

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018349.D
 Acq On : 17 Mar 2021 16:06
 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: Mar 17 18:26:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:21:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	460236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	755938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	690286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	342576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	666313	118.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	236.44%	
35) Dibromofluoromethane	7.885	113	614472	123.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	247.50%	
50) Toluene-d8	10.323	98	2402950	128.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	257.86%	
62) 4-Bromofluorobenzene	12.615	95	923759	134.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	268.86%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	503953	124.37	ug/l	98
3) Chloromethane	2.221	50	687486	186.08	ug/l	97
4) Vinyl Chloride	2.367	62	820397	157.02	ug/l	98
5) Bromomethane	2.776	94	516606	126.23	ug/l	99
6) Chloroethane	2.922	64	518687	159.22	ug/l	97
7) Trichlorofluoromethane	3.257	101	576971	120.64	ug/l	93
8) Diethyl Ether	3.678	74	336775	138.89	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.062	101	620163	116.12	ug/l	99
10) Methyl Iodide	4.275	142	972464	133.38	ug/l	94
11) Tert butyl alcohol	5.159	59	214240	867.64	ug/l	99
12) 1,1-Dichloroethene	4.038	96	659370	127.88	ug/l	94
13) Acrolein	3.885	56	133146	453.69	ug/l	100
14) Allyl chloride	4.666	41	850806	142.89	ug/l	99
15) Acrylonitrile	5.361	53	672847	690.21	ug/l	100
16) Acetone	4.117	43	483079	626.93	ug/l	97
17) Carbon Disulfide	4.385	76	1840046	131.97	ug/l	99
18) Methyl Acetate	4.666	43	290420	145.88	ug/l	99
19) Methyl tert-butyl Ether	5.422	73	926608	144.29	ug/l	99
20) Methylene Chloride	4.909	84	680374	95.89	ug/l	96
21) trans-1,2-Dichloroethene	5.422	96	768094	132.39	ug/l	94
22) Diisopropyl ether	6.306	45	1731272	140.70	ug/l	97
23) Vinyl Acetate	6.251	43	5552375	740.85	ug/l	99
24) 1,1-Dichloroethane	6.214	63	1285813	136.90	ug/l	100
25) 2-Butanone	7.165	43	810764	727.48	ug/l	100
26) 2,2-Dichloropropane	7.165	77	772769	130.83	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	827843	131.82	ug/l	96
28) Bromochloromethane	7.513	49	484380	138.86	ug/l	95
29) Tetrahydrofuran	7.525	42	521572	731.95	ug/l	98
30) Chloroform	7.671	83	1372084	129.28	ug/l	97
31) Cyclohexane	7.958	56	1103309	128.89	ug/l	91
32) 1,1,1-Trichloroethane	7.872	97	1109313	122.91	ug/l	99
36) 1,1-Dichloropropene	8.080	75	1077482	134.49	ug/l	99
37) Ethyl Acetate	7.251	43	371773	145.49	ug/l	98
38) Carbon Tetrachloride	8.067	117	1056524	127.06	ug/l	93
39) Methylcyclohexane	9.336	83	1386823	143.72	ug/l	97
40) Benzene	8.323	78	2922025	138.56	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	201093	141.28	ug/l	90
42) 1,2-Dichloroethane	8.397	62	899434	130.00	ug/l	100
43) Isopropyl Acetate	8.421	43	772560	158.89	ug/l	97
44) Trichloroethene	9.092	130	809936	134.74	ug/l	100
45) 1,2-Dichloropropane	9.366	63	692676	142.47	ug/l	100
46) Dibromomethane	9.457	93	406208	136.16	ug/l	98
47) Bromodichloromethane	9.640	83	1051056	137.65	ug/l	96
48) Methyl methacrylate	9.433	41	388688	163.66	ug/l	96
49) 1,4-Dioxane	9.445	88	121328	3255.82	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	1900980	768.55	ug/l	99
52) Toluene	10.384	92	1965477	140.79	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	1087290	157.32	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	1232065	151.56	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	552738	137.66	ug/l	98
56) Ethyl methacrylate	10.646	69	727469	157.45	ug/l	100
57) 1,3-Dichloropropane	10.933	76	953357	140.08	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	1768503	758.17	ug/l	98
59) 2-Hexanone	10.963	43	1314116	780.63	ug/l	98
60) Dibromochloromethane	11.128	129	715051	147.87	ug/l	97
61) 1,2-Dibromoethane	11.232	107	562746	143.30	ug/l	99
64) Tetrachloroethene	10.860	164	663519	136.61	ug/l	89
65) Chlorobenzene	11.652	112	2110185	137.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	773299	142.01	ug/l	98
67) Ethyl Benzene	11.731	91	3843236	134.69	ug/l	98
68) m/p-Xylenes	11.835	106	2962611	278.86	ug/l	96
69) o-Xylene	12.164	106	1422814	146.11	ug/l	93
70) Styrene	12.183	104	2356035	141.24	ug/l	99
71) Bromoform	12.347	173	428586	166.97	ug/l #	98
73) Isopropylbenzene	12.463	105	3854739	134.54	ug/l	97
74) N-amyl acetate	12.268	43	738852	159.97	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	621454	134.09	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	409687m	127.82	ug/l	
77) Bromobenzene	12.743	156	859154	142.49	ug/l	95
78) n-propylbenzene	12.804	91	4477148	133.26	ug/l	97
79) 2-Chlorotoluene	12.890	91	2555440	131.13	ug/l	91
80) 1,3,5-Trimethylbenzene	12.945	105	3267950	133.44	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	228469	176.18	ug/l	88
82) 4-Chlorotoluene	12.987	91	2701602	131.97	ug/l	96
83) tert-Butylbenzene	13.201	119	2801382	134.26	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	3226433	131.82	ug/l	96
85) sec-Butylbenzene	13.384	105	3797187	130.77	ug/l	97
86) p-Isopropyltoluene	13.493	119	3459704	129.67	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	1678483	137.74	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	1603910	133.45	ug/l	99
89) n-Butylbenzene	13.823	91	3364293	131.91	ug/l	97
90) Hexachloroethane	14.091	117	669792	144.74	ug/l	95
91) 1,2-Dichlorobenzene	13.865	146	1471780	140.71	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	114486	141.67	ug/l	93
93) 1,2,4-Trichlorobenzene	15.127	180	1027243	141.73	ug/l	96
94) Hexachlorobutadiene	15.231	225	556862	133.86	ug/l	85
95) Naphthalene	15.359	128	1952810	140.57	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	865622	140.20	ug/l	92

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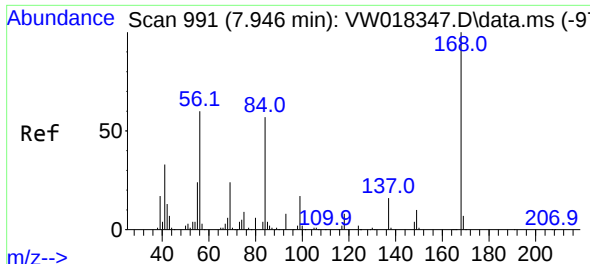
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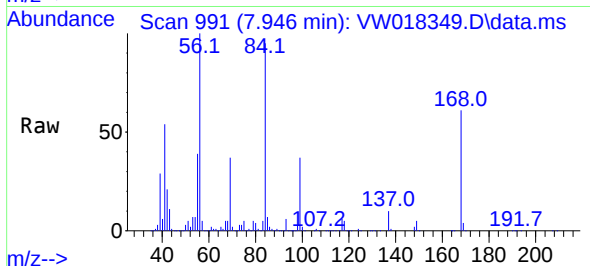
Quant Time: Mar 17 18:26:01 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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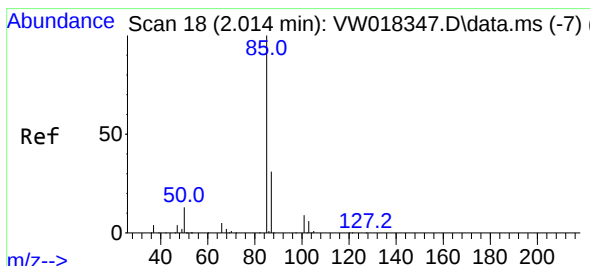
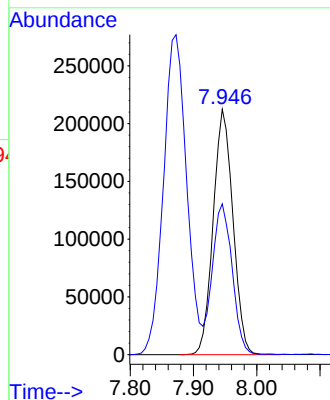
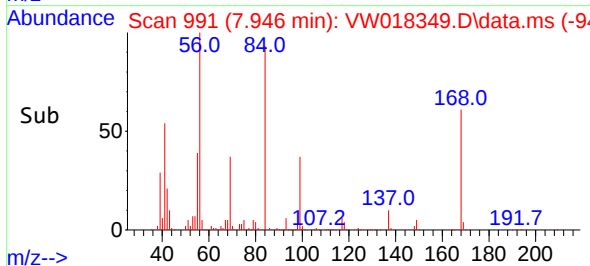
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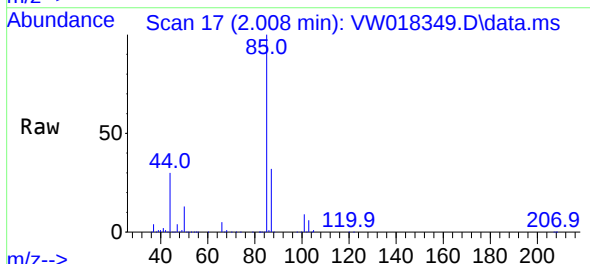
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.000 min
Lab File: VW018349.D
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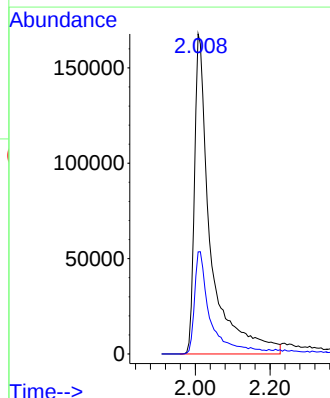
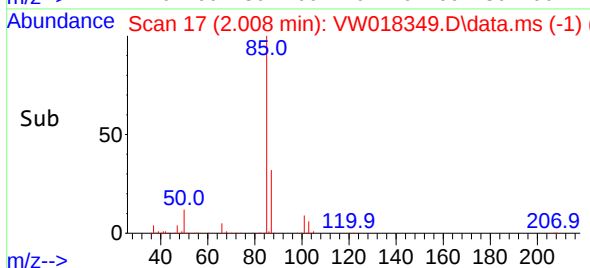
Tgt Ion:168 Resp: 460236
Ion Ratio Lower Upper
168 100
99 61.4 60.8 91.2



#2
Dichlorodifluoromethane
Concen: 124.37 ug/l
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



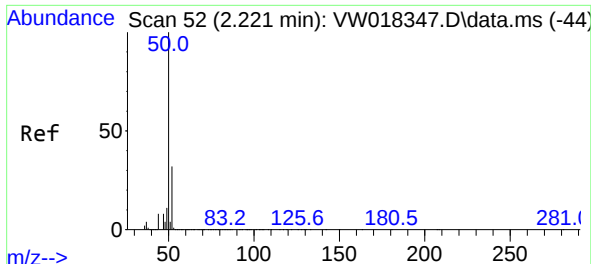
Tgt Ion: 85 Resp: 503953
Ion Ratio Lower Upper
85 100
87 31.9 15.3 45.9



Instrument :
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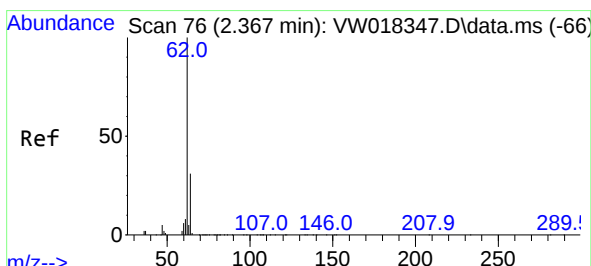
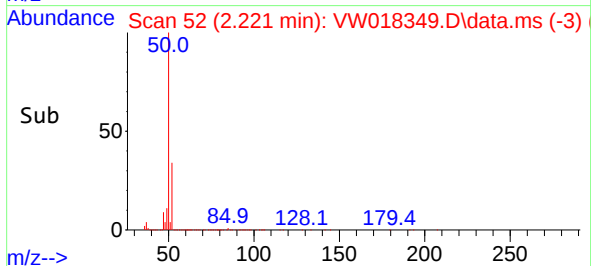
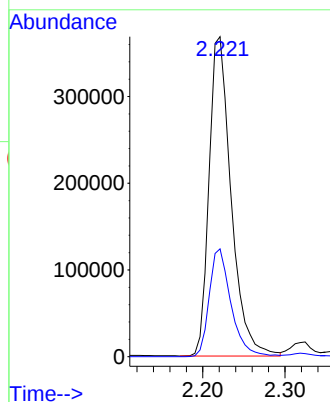
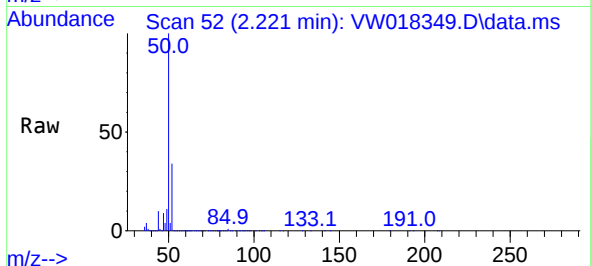
#3
Chloromethane
Concen: 186.08 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 687486
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.6

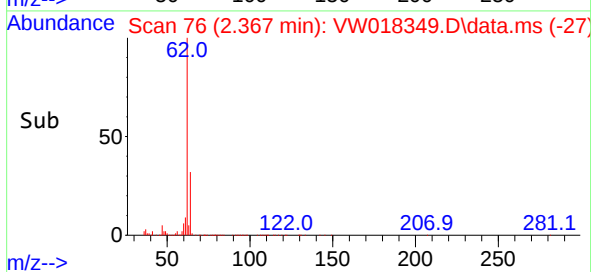
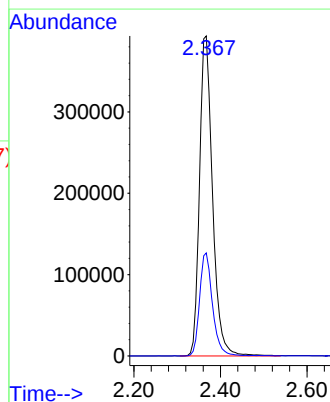
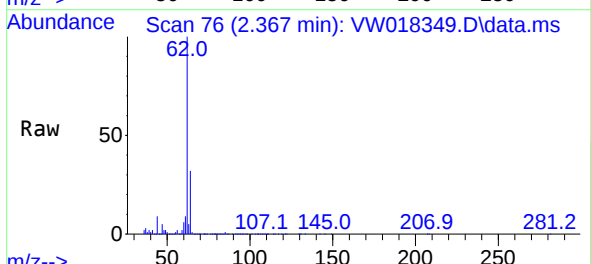
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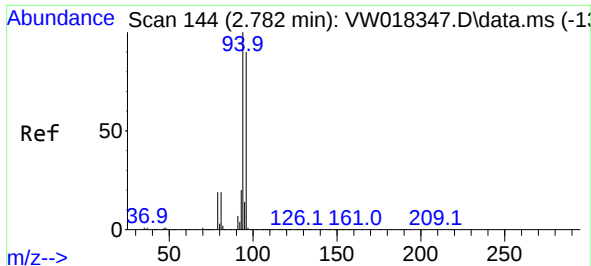
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#4
Vinyl Chloride
Concen: 157.02 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 62 Resp: 820397
Ion Ratio Lower Upper
62 100
64 32.2 26.7 40.1





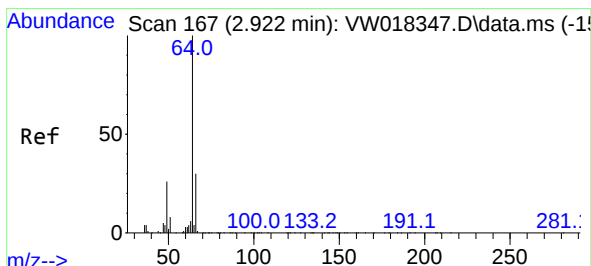
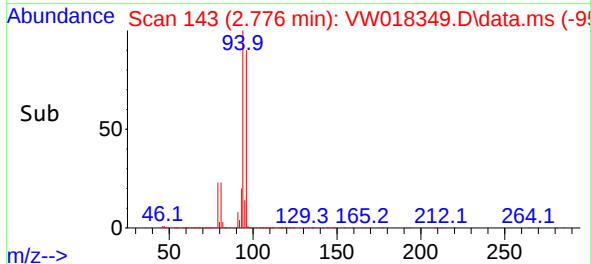
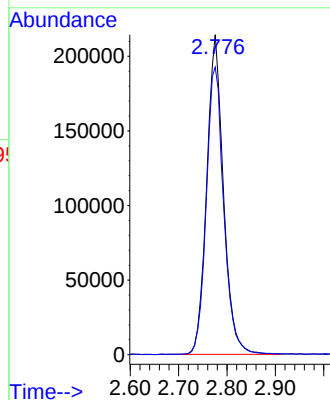
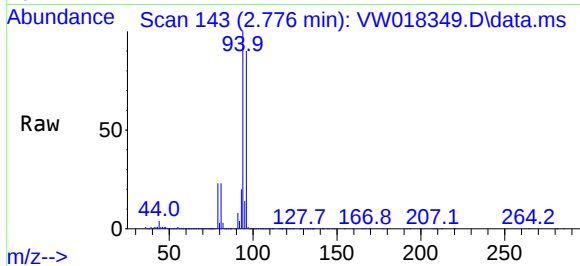
#5
Bromomethane
Concen: 126.23 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 94 Resp: 516606
Ion Ratio Lower Upper
94 100
96 89.8 72.3 108.5

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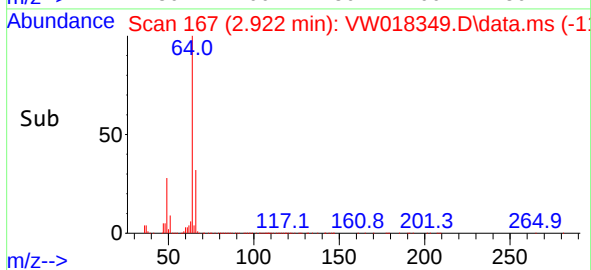
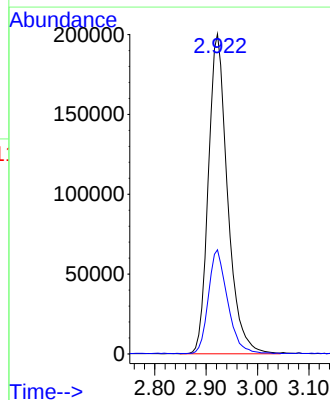
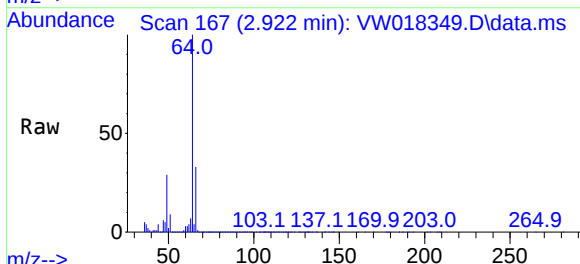
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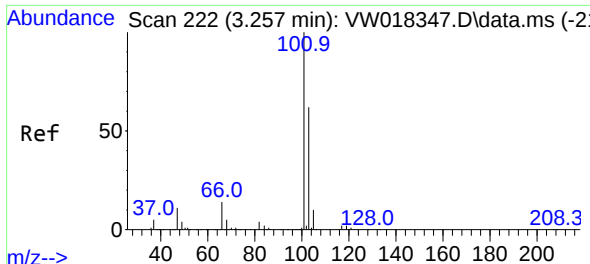
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#6
Chloroethane
Concen: 159.22 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 64 Resp: 518687
Ion Ratio Lower Upper
64 100
66 32.4 24.5 36.7





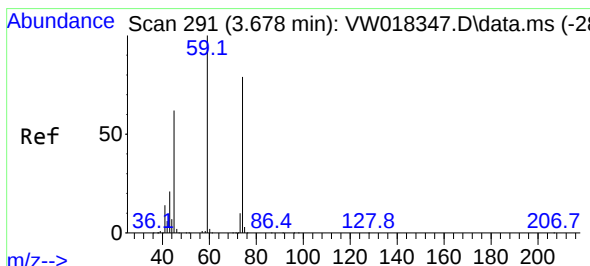
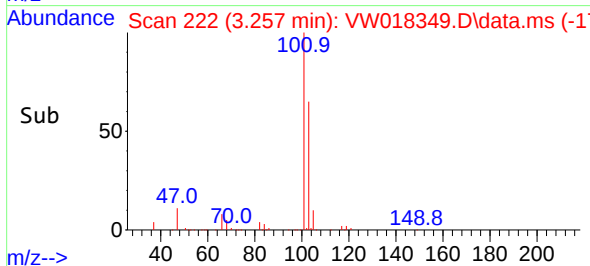
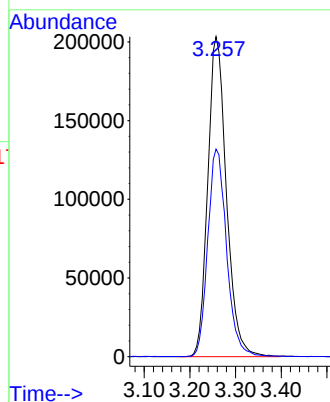
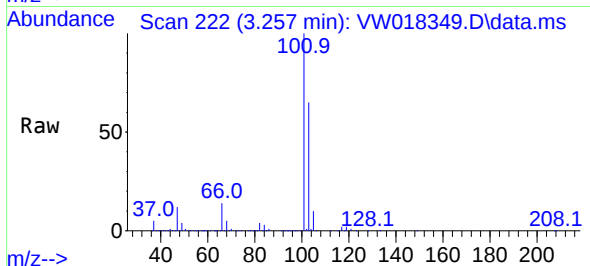
#7
Trichlorofluoromethane
Concen: 120.64 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:101 Resp: 576971
Ion Ratio Lower Upper
101 100
103 64.8 47.6 71.4

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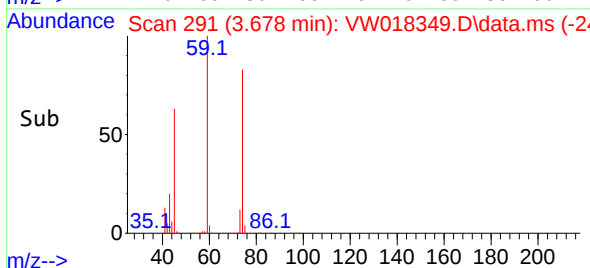
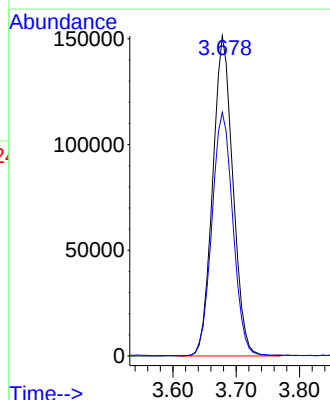
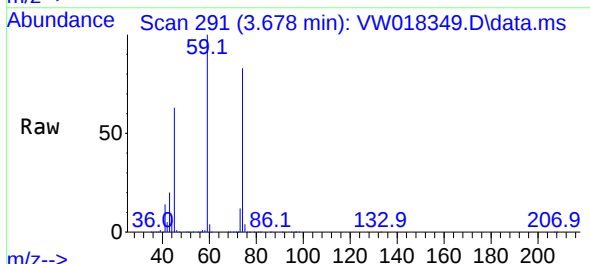
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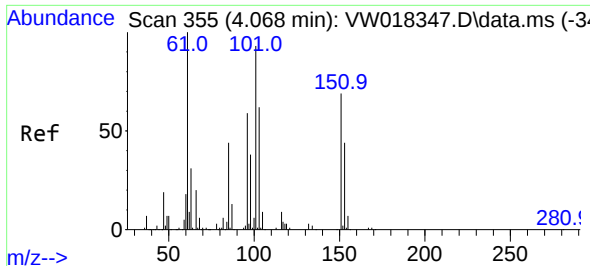
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#8
Diethyl Ether
Concen: 138.89 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.000 min
Lab File: VW018349.D
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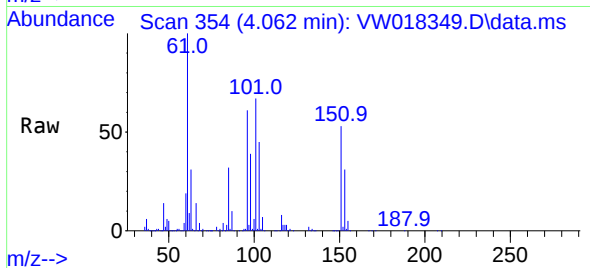
Tgt Ion: 74 Resp: 336775
Ion Ratio Lower Upper
74 100
45 78.8 38.4 115.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 116.12 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW018349.D
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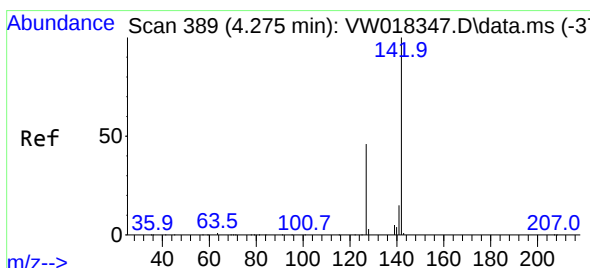
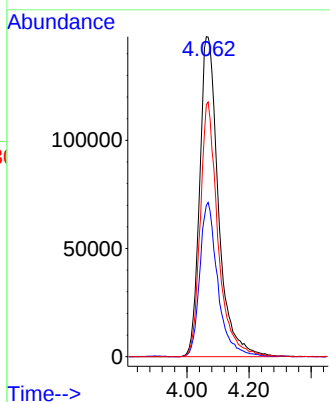
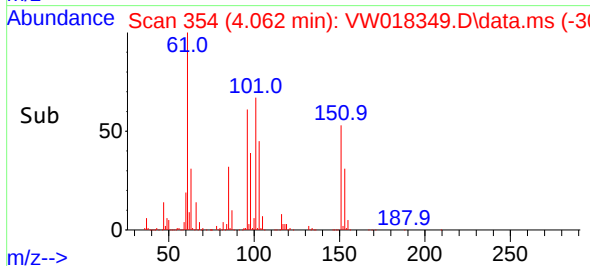
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ClientSampleId :
VSTDIC150



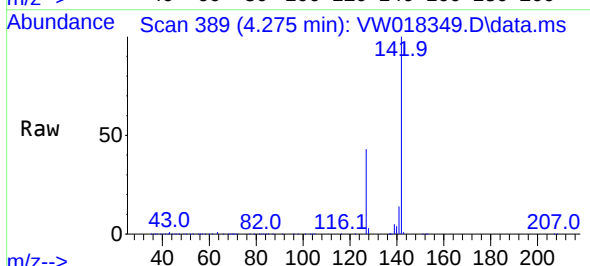
Tgt Ion:101 Resp: 620163
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 75.5 61.0 91.6

Manual Integrations
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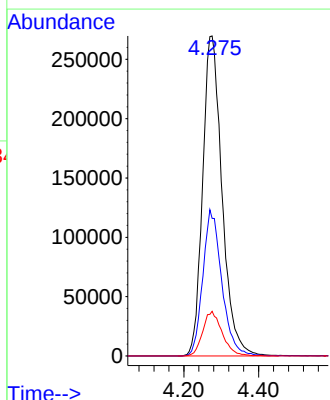
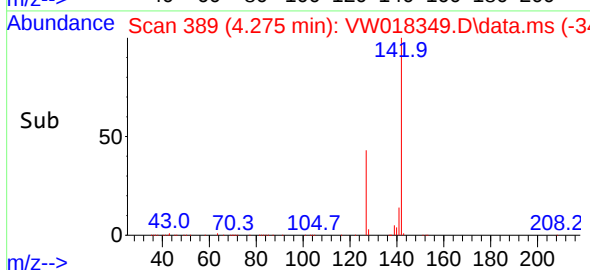
MMDadoda
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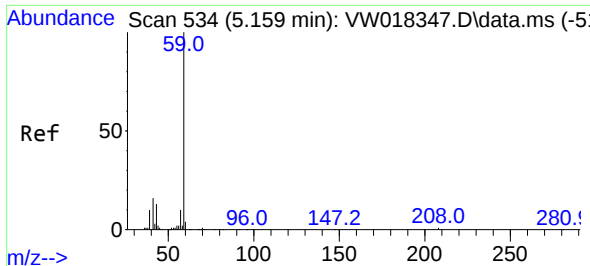


#10
Methyl Iodide
Concen: 133.38 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion:142 Resp: 972464
Ion Ratio Lower Upper
142 100
127 44.7 39.8 59.6
141 14.0 11.8 17.6





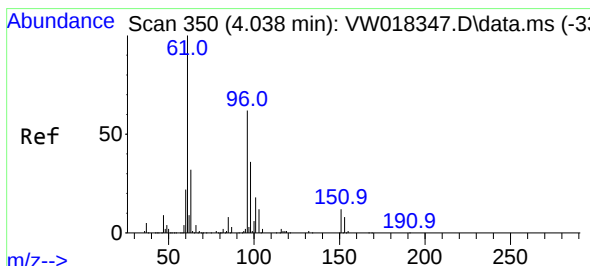
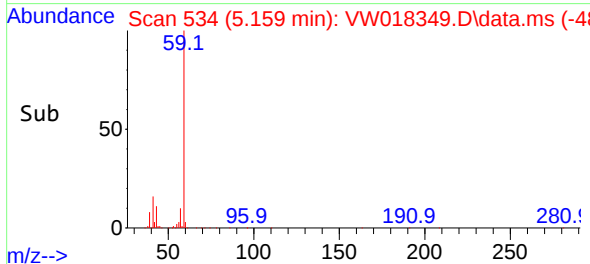
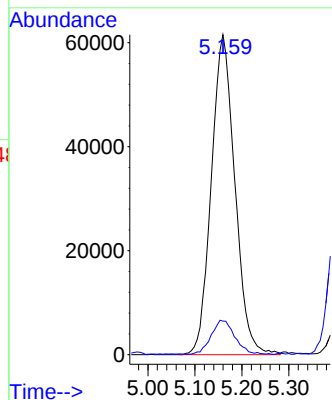
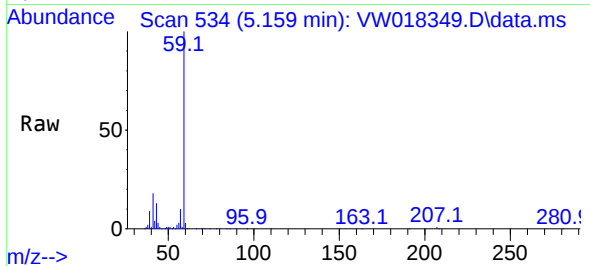
#11
Tert butyl alcohol
Concen: 867.64 ug/l
RT: 5.159 min Scan# 534
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 59 Resp: 214240
Ion Ratio Lower Upper
59 100
57 10.7 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

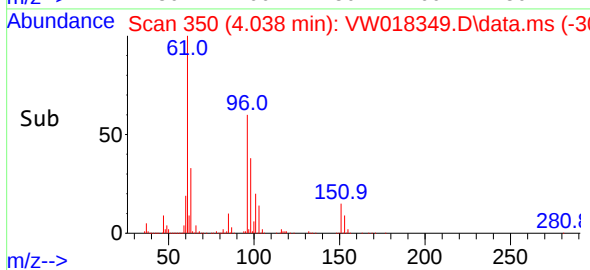
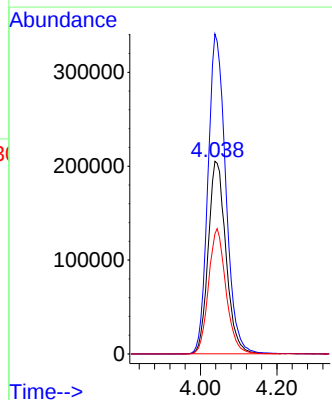
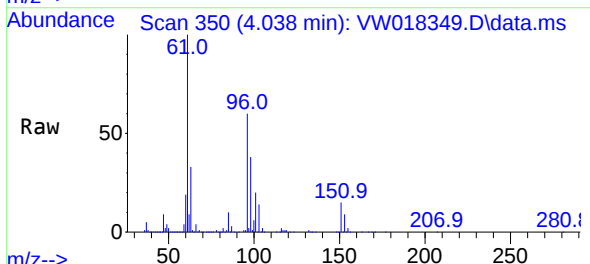
Manual Integrations
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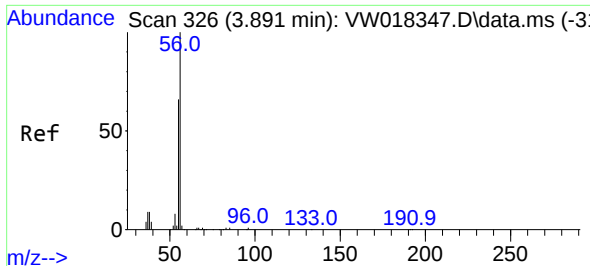
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#12
1,1-Dichloroethene
Concen: 127.88 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 96 Resp: 659370
Ion Ratio Lower Upper
96 100
61 166.2 125.4 188.0
98 62.4 50.6 76.0





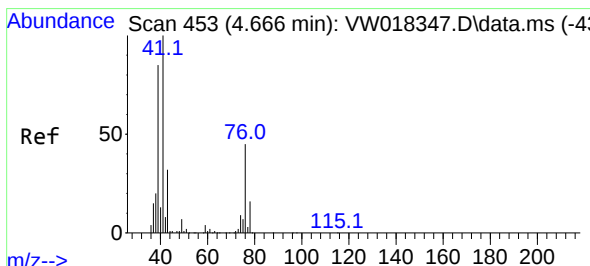
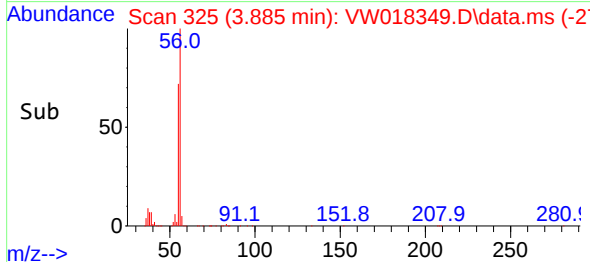
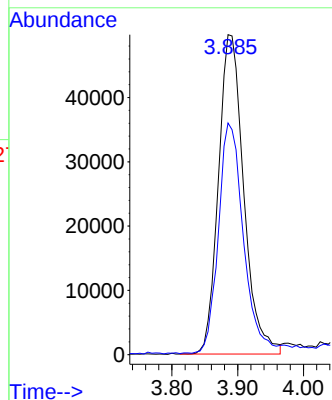
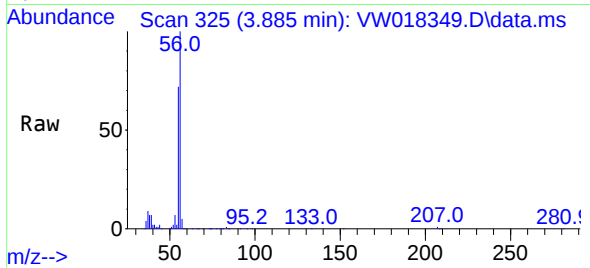
#13
Acrolein
Concen: 453.69 ug/l
RT: 3.885 min Scan# 325
Delta R.T. -0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 56 Resp: 133146
Ion Ratio Lower Upper
56 100
55 71.1 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

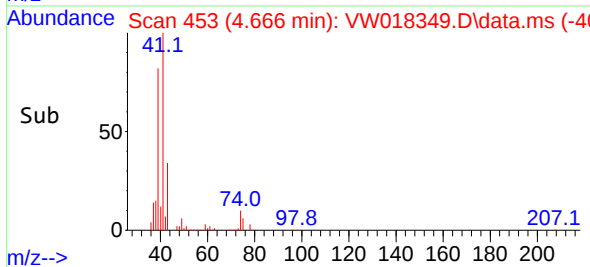
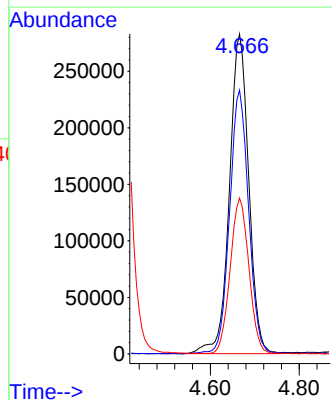
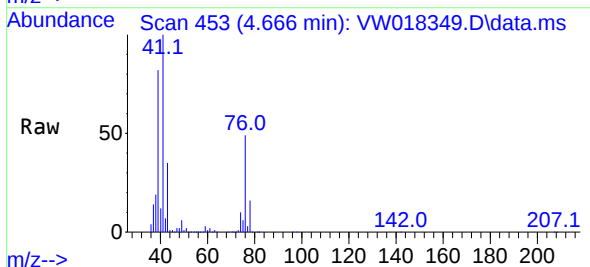
Manual Integrations
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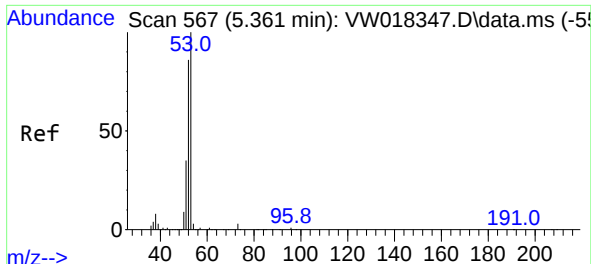
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#14
Allyl chloride
Concen: 142.89 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

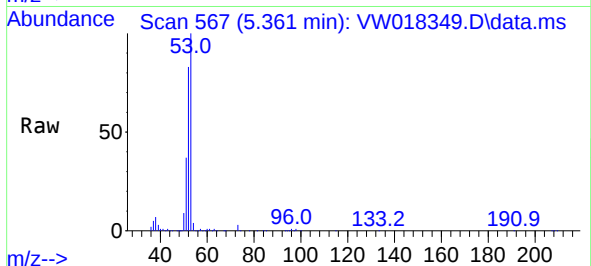
Tgt Ion: 41 Resp: 850806
Ion Ratio Lower Upper
41 100
39 81.2 64.6 96.8
76 47.0 37.9 56.9





#15
Acrylonitrile
Concen: 690.21 ug/l
RT: 5.361 min Scan# 567
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

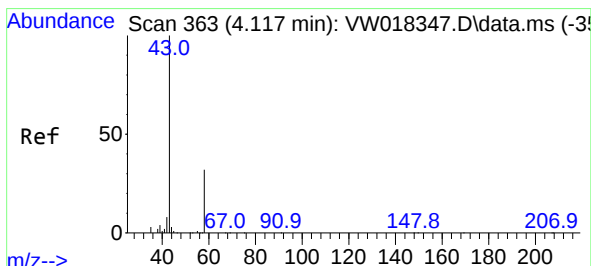
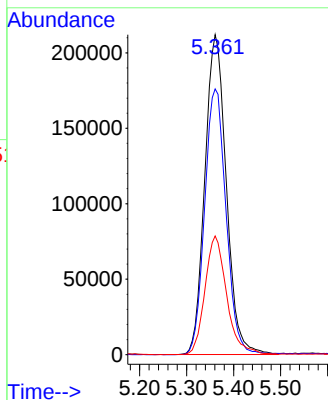
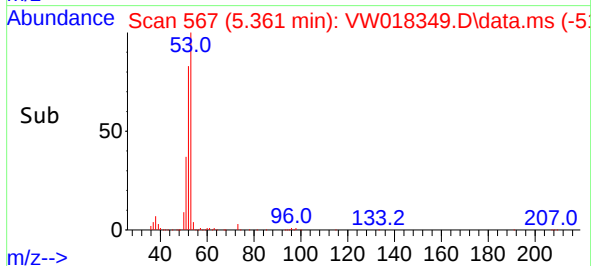
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



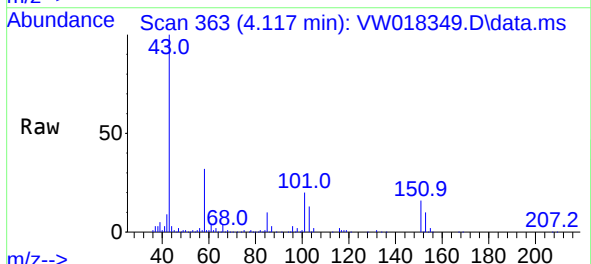
Tgt Ion: 53 Resp: 672847
Ion Ratio Lower Upper
53 100
52 82.9 66.6 99.8
51 37.5 30.5 45.7

Manual Integrations
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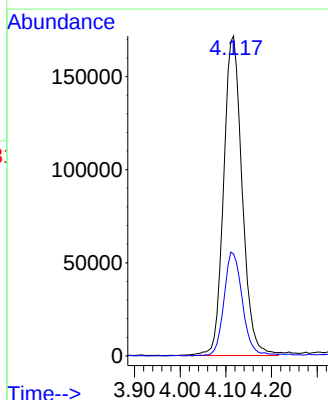
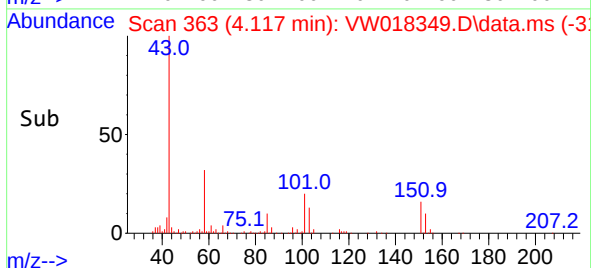
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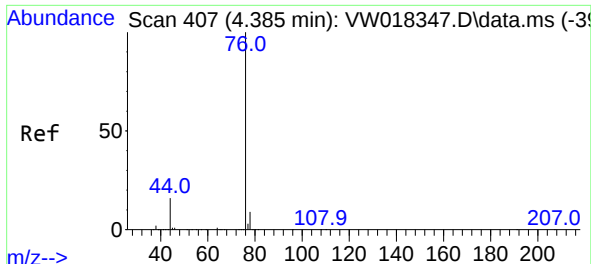


#16
Acetone
Concen: 626.93 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

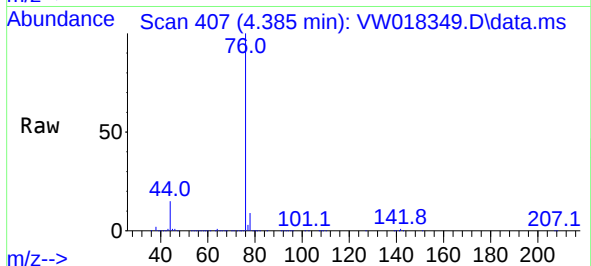


Tgt Ion: 43 Resp: 483079
Ion Ratio Lower Upper
43 100
58 31.8 26.9 40.3

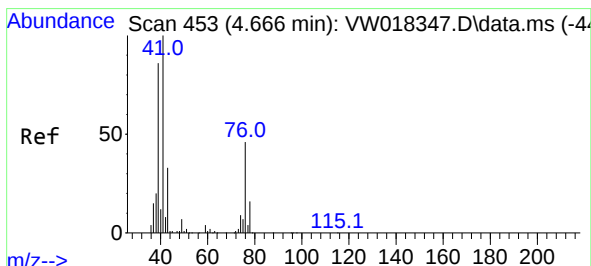
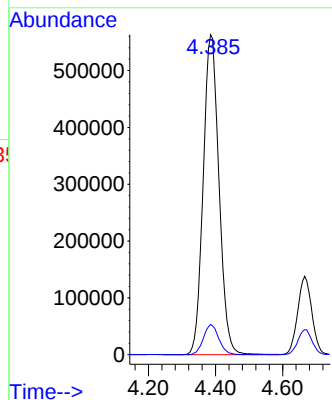
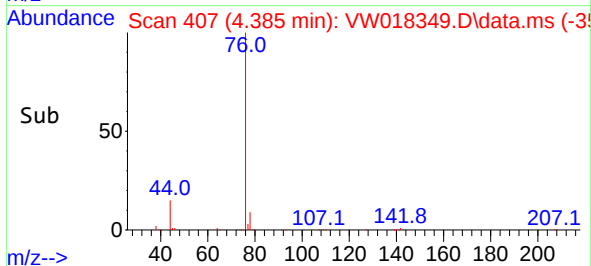




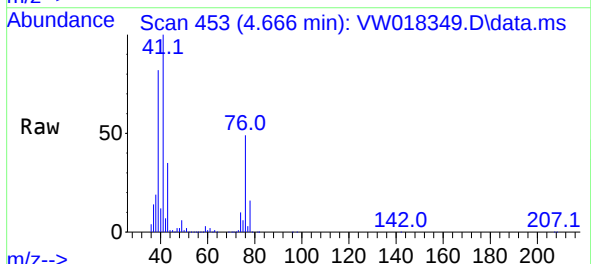
#17
Carbon Disulfide
Concen: 131.97 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



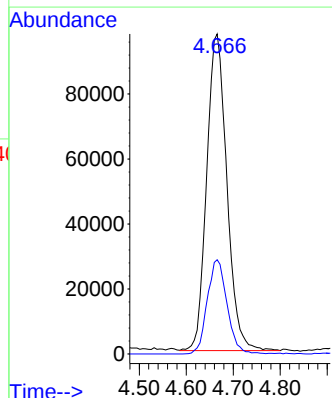
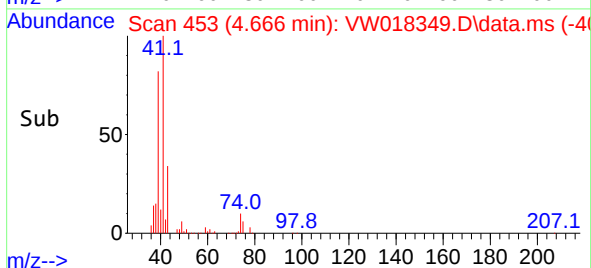
Tgt Ion: 76 Resp: 1840046
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#18
Methyl Acetate
Concen: 145.88 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



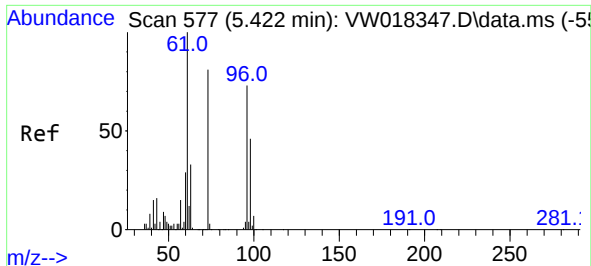
Tgt Ion: 43 Resp: 290420
Ion Ratio Lower Upper
43 100
74 29.1 23.9 35.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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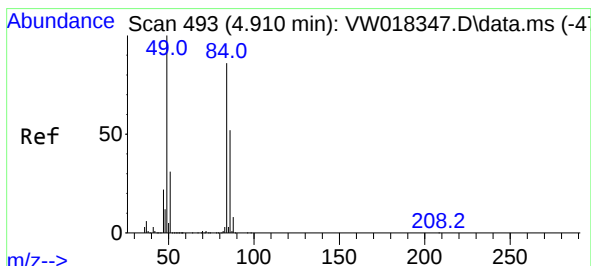
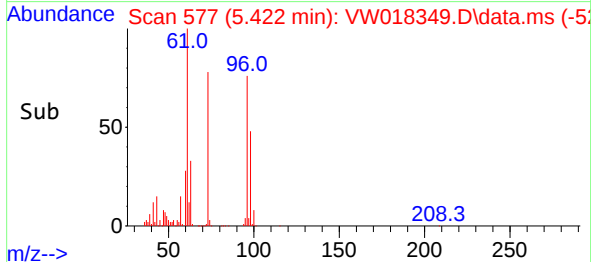
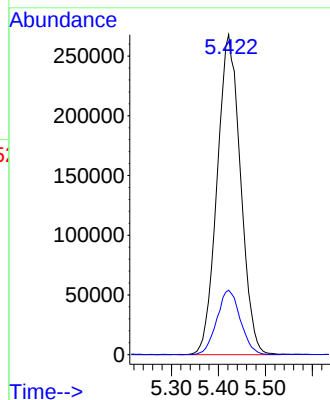
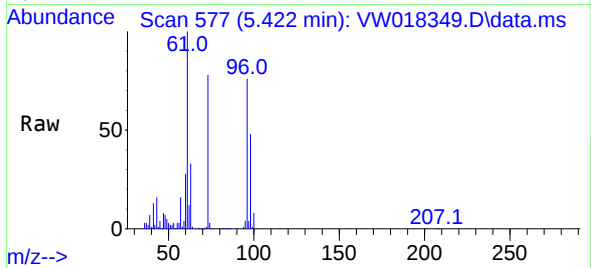
#19
Methyl tert-butyl Ether
Concen: 144.29 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 73 Resp: 926608
Ion Ratio Lower Upper
73 100
57 20.1 15.6 23.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

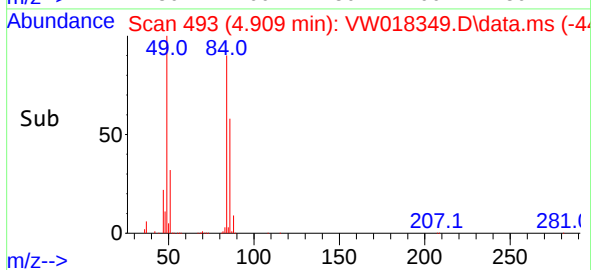
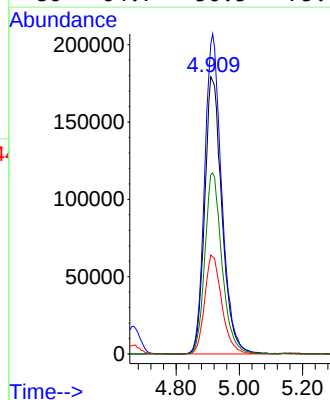
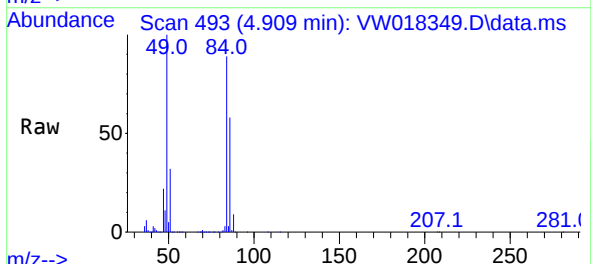
Manual Integrations
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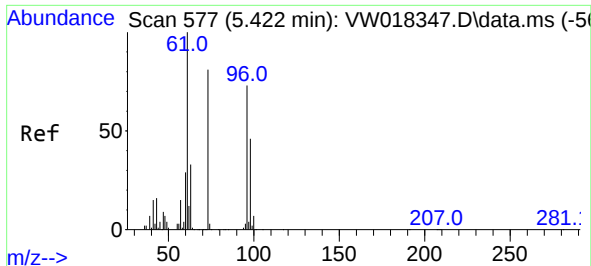
MMDadoda
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#20
Methylene Chloride
Concen: 95.89 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

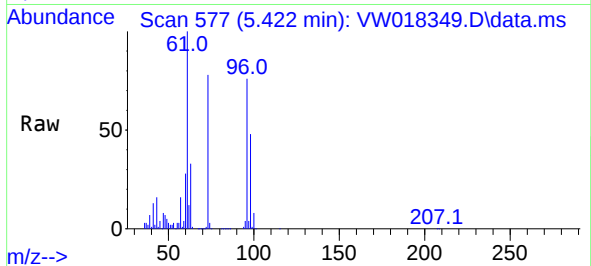
Tgt Ion: 84 Resp: 680374
Ion Ratio Lower Upper
84 100
49 111.7 85.1 127.7
51 35.7 27.4 41.0
86 64.7 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 132.39 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

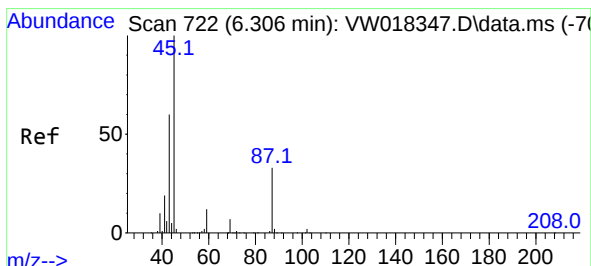
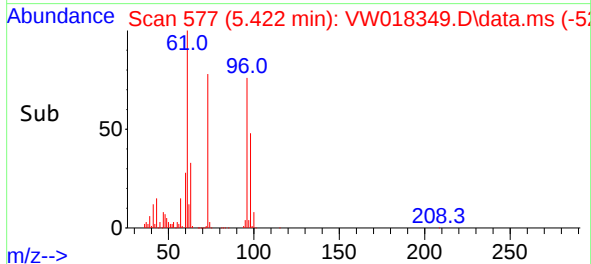
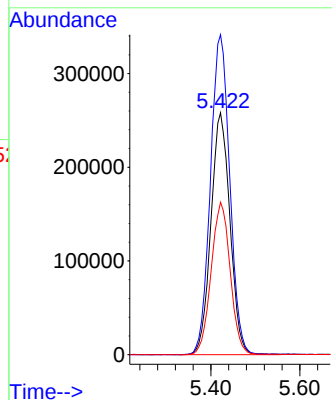


Tgt Ion: 96 Resp: 768094

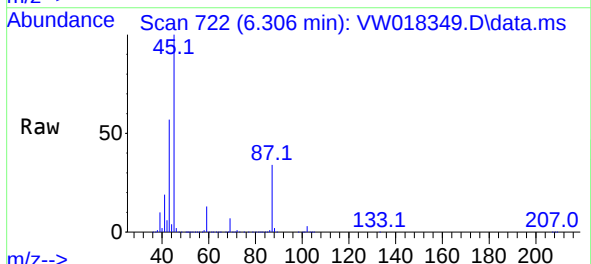
Ion	Ratio	Lower	Upper
96	100		
61	132.3	99.2	148.8
98	63.0	48.2	72.4

Manual Integrations
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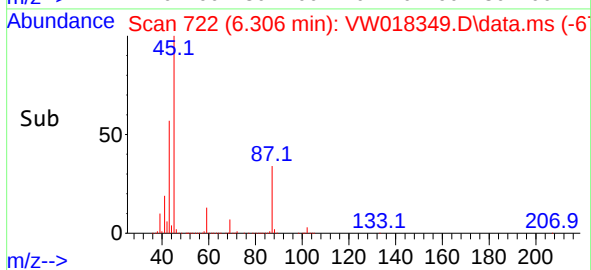
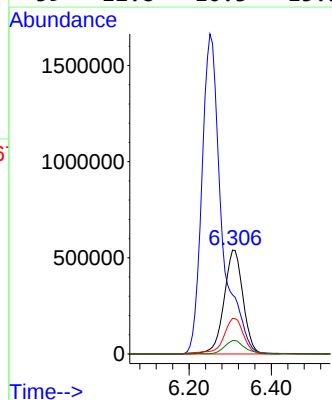


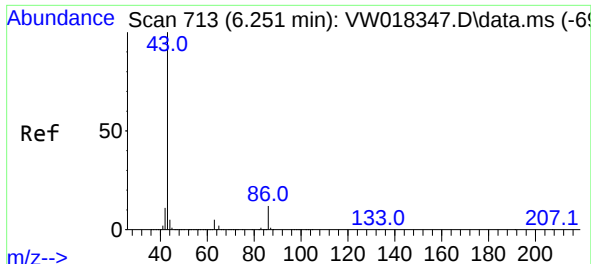
#22
Diisopropyl ether
Concen: 140.70 ug/l
RT: 6.306 min Scan# 722
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion: 45 Resp: 1731272

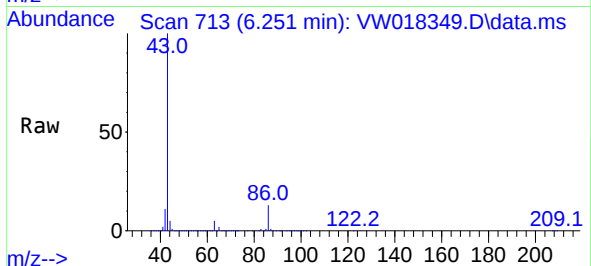
Ion	Ratio	Lower	Upper
45	100		
43	56.9	47.8	71.8
87	34.1	27.8	41.8
59	12.8	10.3	15.5





#23
 Vinyl Acetate
 Concen: 740.85 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW018349.D
 Acq: 17 Mar 2021 16:06

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

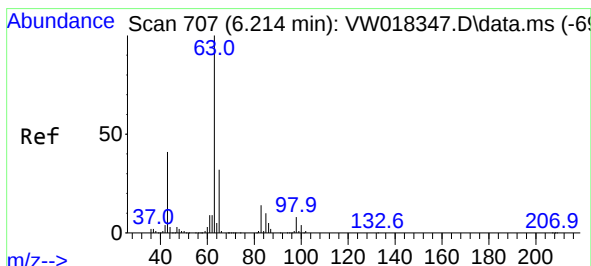
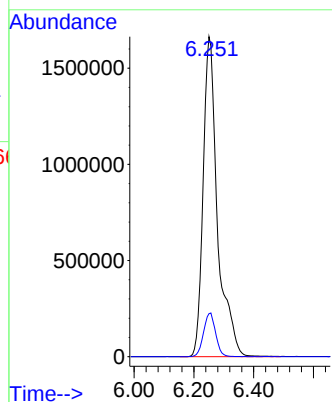


Tgt Ion: 43 Resp: 5552375

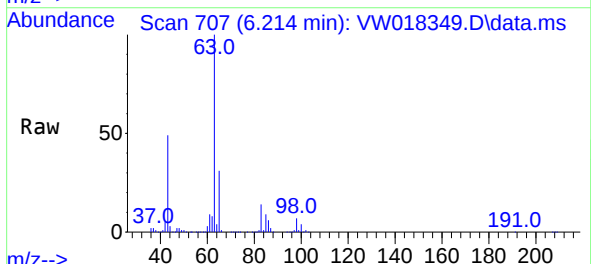
Ion	Ratio	Lower	Upper
43	100		
86	13.4	11.0	16.6

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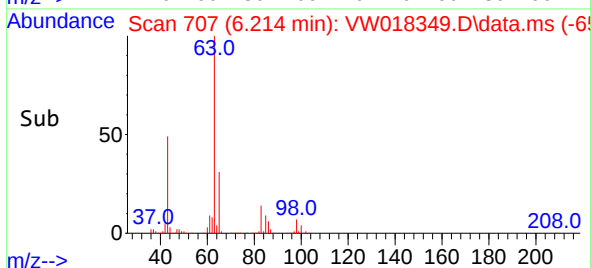
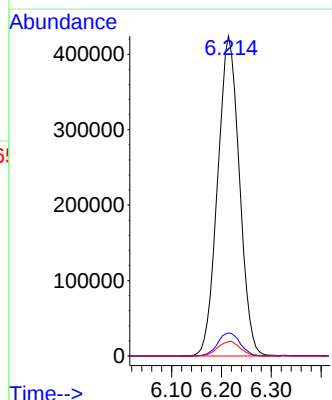


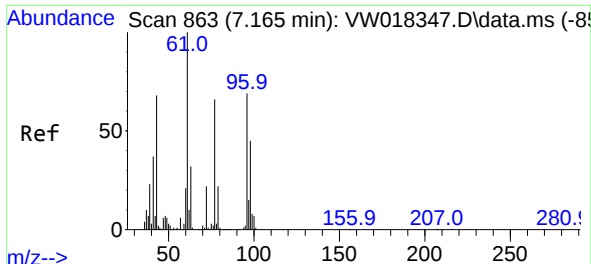
#24
 1,1-Dichloroethane
 Concen: 136.90 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW018349.D
 Acq: 17 Mar 2021 16:06



Tgt Ion: 63 Resp: 1285813

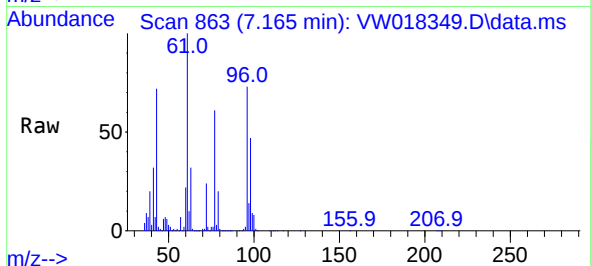
Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.5	10.6
100	4.4	2.2	6.6





#25
2-Butanone
Concen: 727.48 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

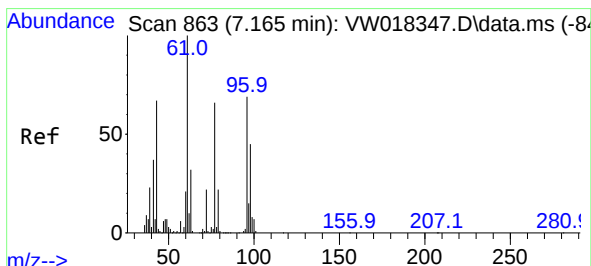
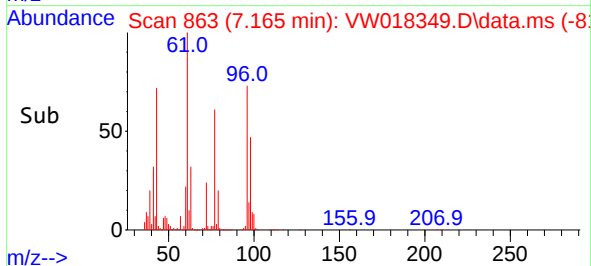
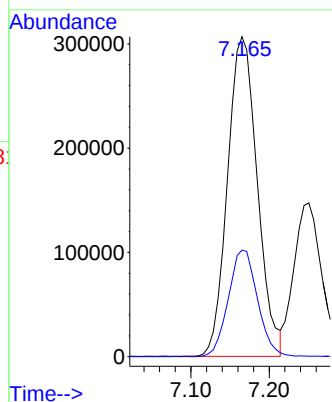
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 810764
Ion Ratio Lower Upper
43 100
72 33.4 26.6 39.8

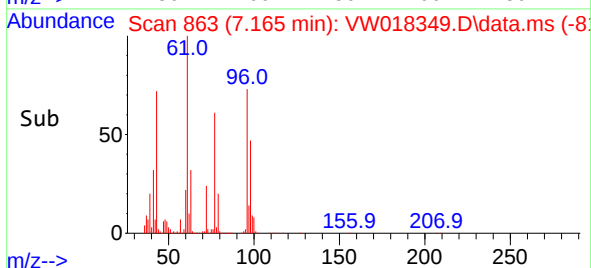
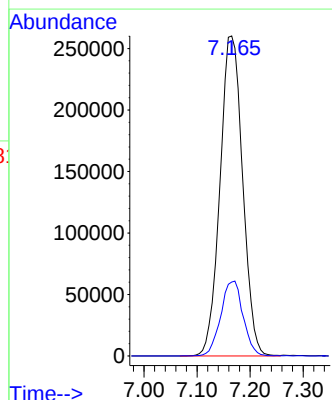
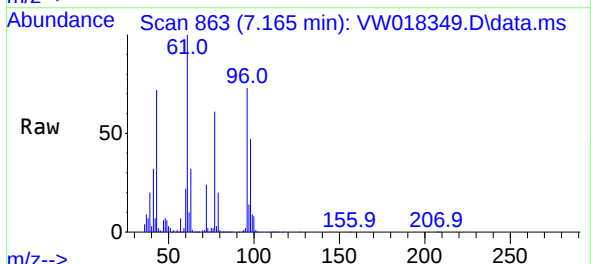
Manual Integrations
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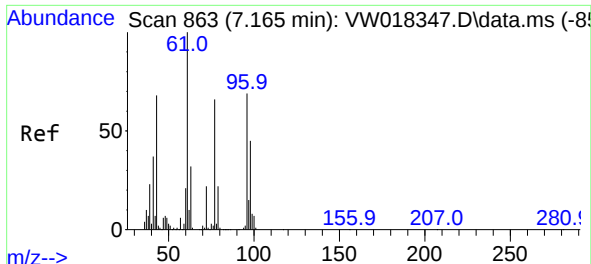
MMDadoda
3/18/2021 4:12:33 PM



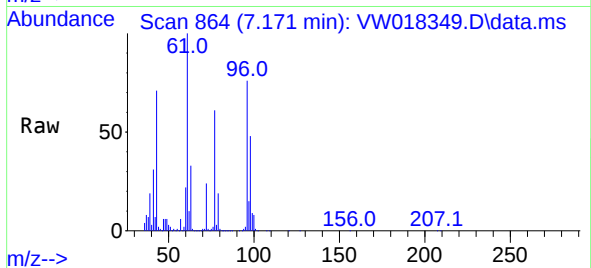
#26
2,2-Dichloropropane
Concen: 130.83 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018349.D
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Tgt Ion: 77 Resp: 772769
Ion Ratio Lower Upper
77 100
97 23.1 11.3 33.8



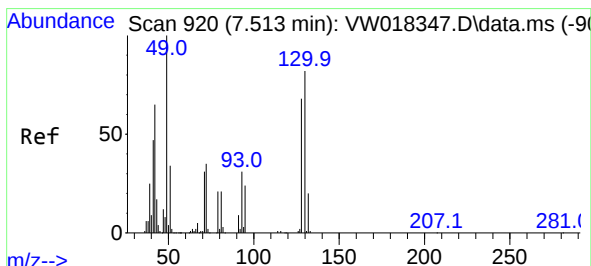
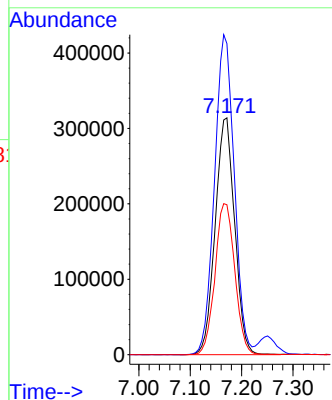
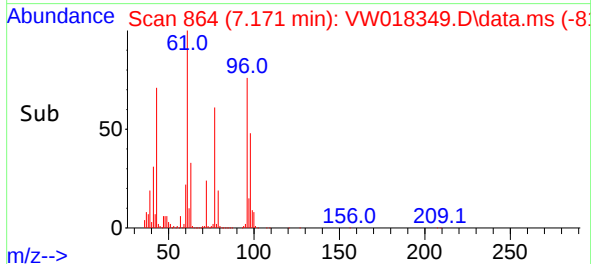


#27
cis-1,2-Dichloroethene
Concen: 131.82 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

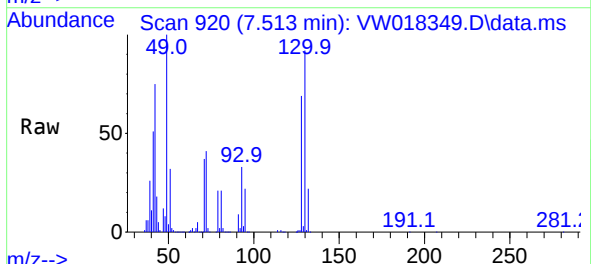


Tgt Ion: 96 Resp: 827843

Ion	Ratio	Lower	Upper
96	100		
61	136.8	0.0	261.4
98	65.0	0.0	129.8

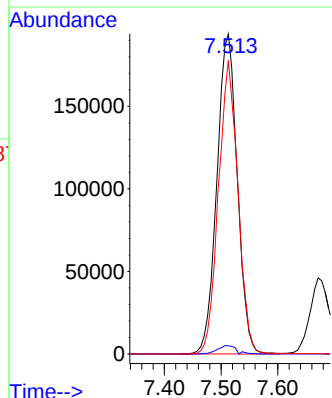
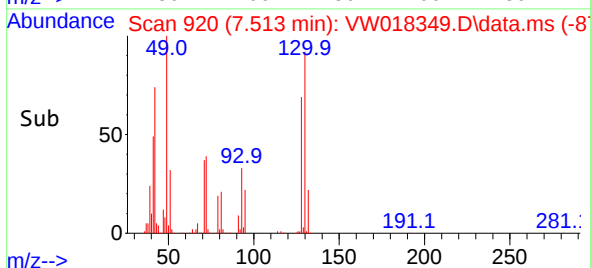


#28
Bromochloromethane
Concen: 138.86 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion: 49 Resp: 484380

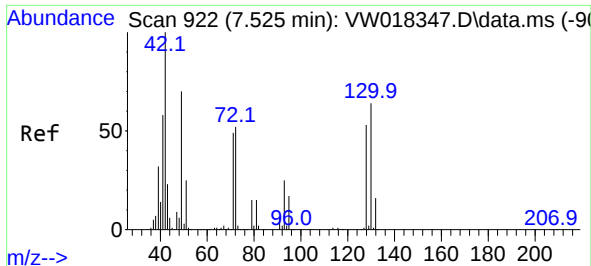
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	87.7	73.9	110.9



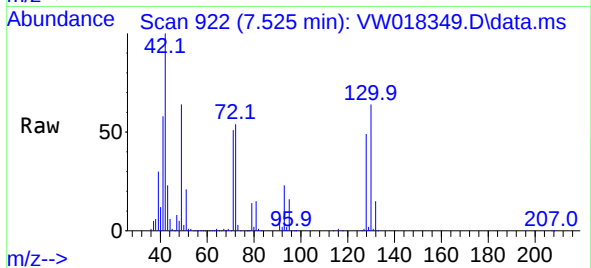
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

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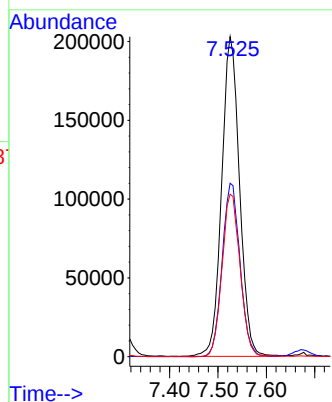


#29
Tetrahydrofuran
Concen: 731.95 ug/l
RT: 7.525 min Scan# 922
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion: 42 Resp: 521572

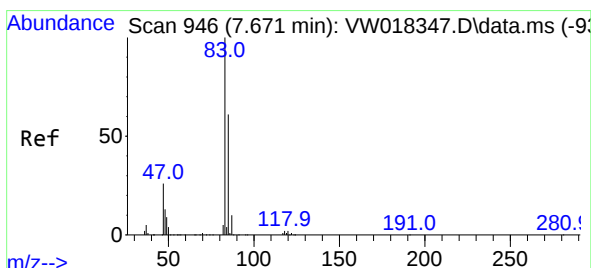
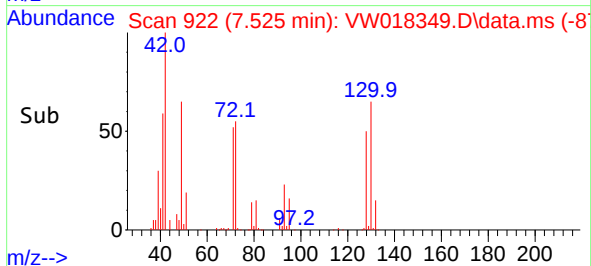
Ion	Ratio	Lower	Upper
42	100		
72	54.1	44.5	66.7
71	51.3	41.7	62.5



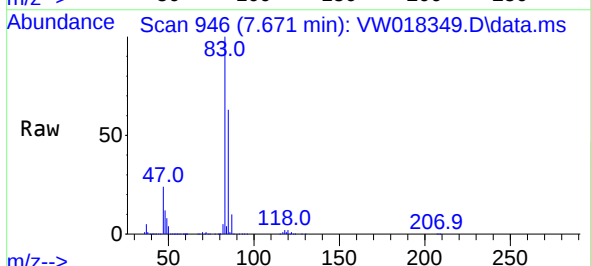
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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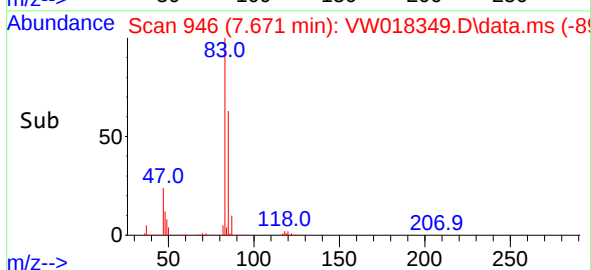
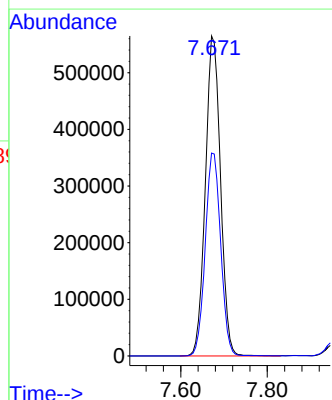


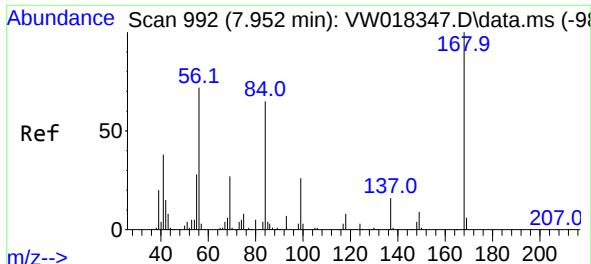
#30
Chloroform
Concen: 129.28 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion: 83 Resp: 1372084

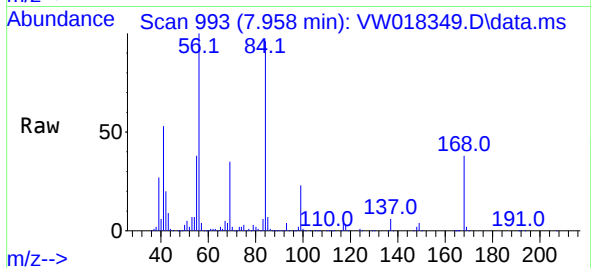
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.6	78.8





#31
Cyclohexane
Concen: 128.89 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

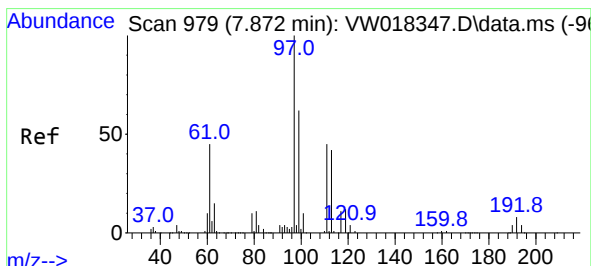
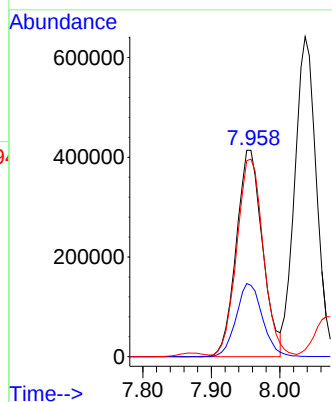


Tgt Ion: 56 Resp: 1103309

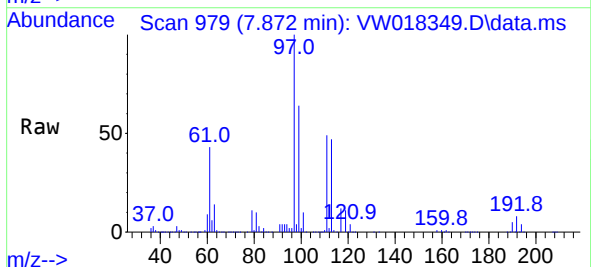
Ion	Ratio	Lower	Upper
56	100		
69	34.6	29.9	44.9
84	94.5	83.8	125.6

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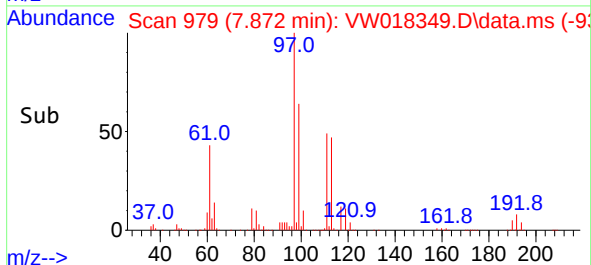
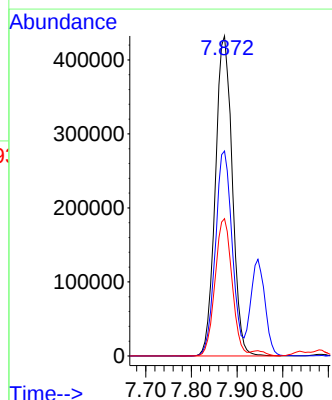


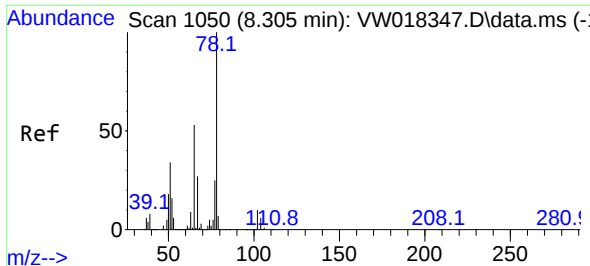
#32
1,1,1-Trichloroethane
Concen: 122.91 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion: 97 Resp: 1109313

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.8	77.6
61	43.2	34.6	52.0





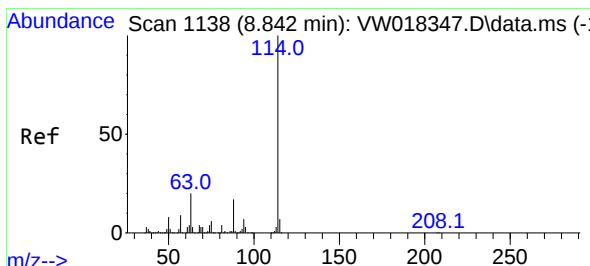
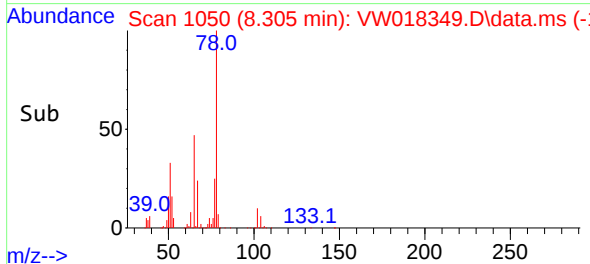
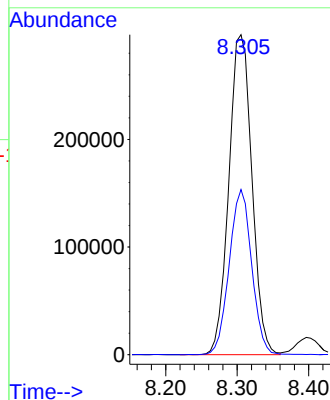
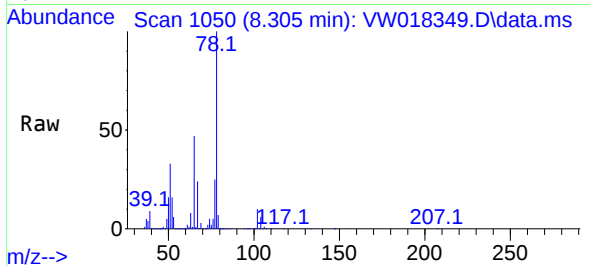
#33
1,2-Dichloroethane-d4
Concen: 118.22 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 65 Resp: 666313
Ion Ratio Lower Upper
65 100
67 50.3 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

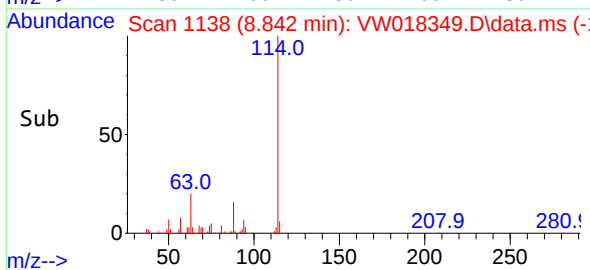
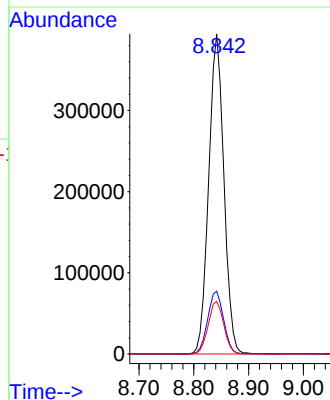
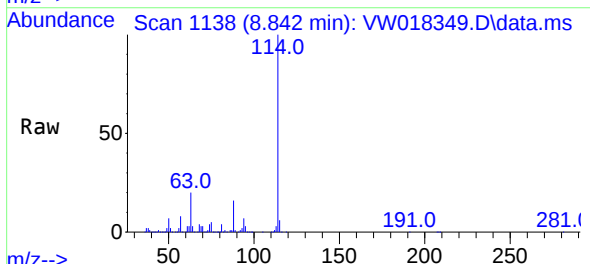
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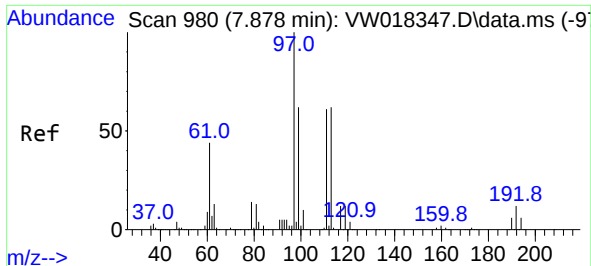
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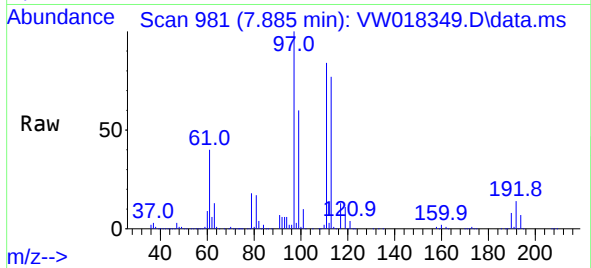
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 114 Resp: 755938
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.4
88 16.4 0.0 32.0

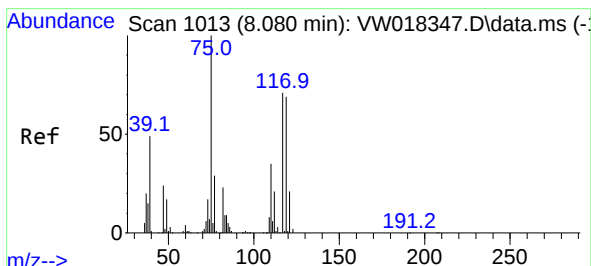
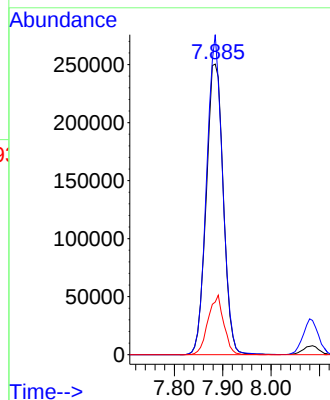
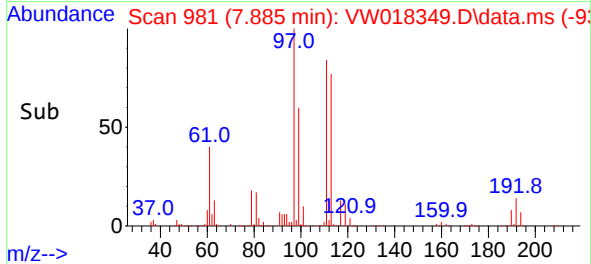




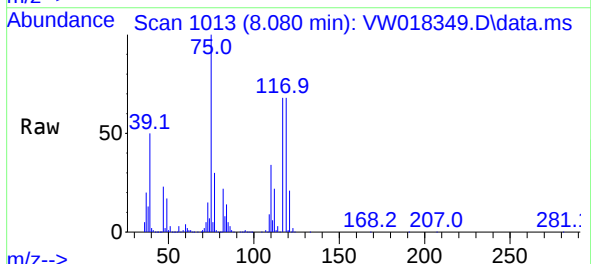
#35
Dibromofluoromethane
Concen: 123.75 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



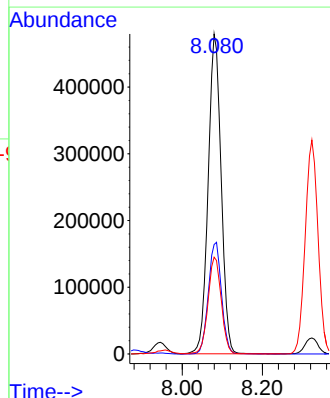
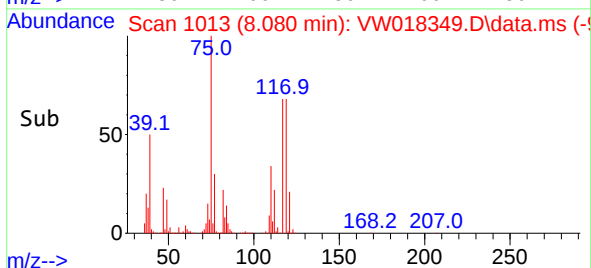
Tgt Ion:113 Resp: 614472
Ion Ratio Lower Upper
113 100
111 103.2 83.6 125.4
192 18.8 13.8 20.8



#36
1,1-Dichloropropene
Concen: 134.49 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



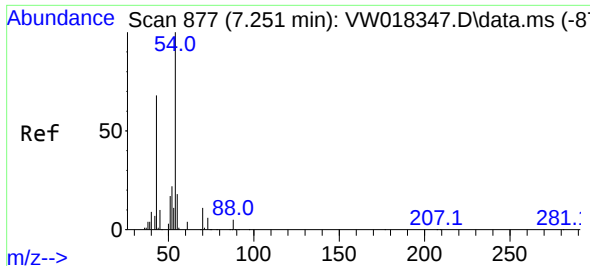
Tgt Ion: 75 Resp: 1077482
Ion Ratio Lower Upper
75 100
110 35.3 17.2 51.6
77 30.8 24.6 37.0



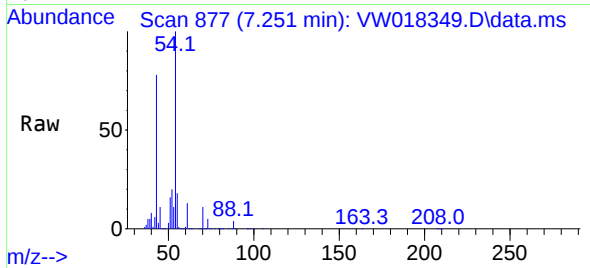
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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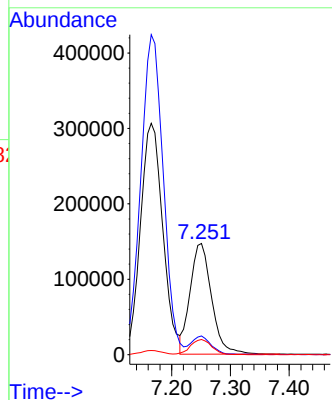


#37
Ethyl Acetate
Concen: 145.49 ug/l
RT: 7.251 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion: 43 Resp: 371773

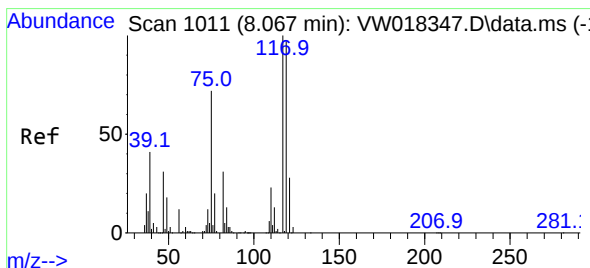
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.6	19.0
70	13.6	9.8	14.6



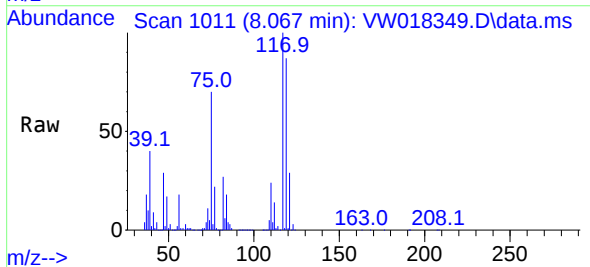
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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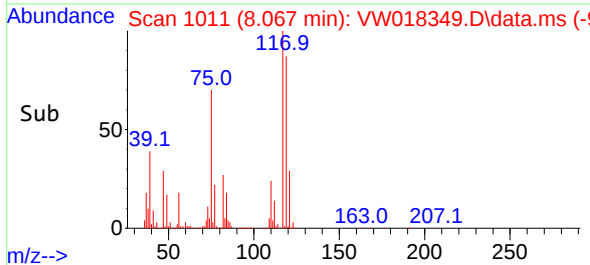
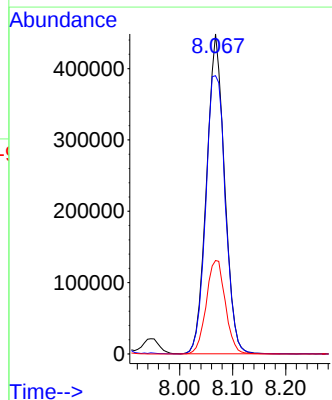


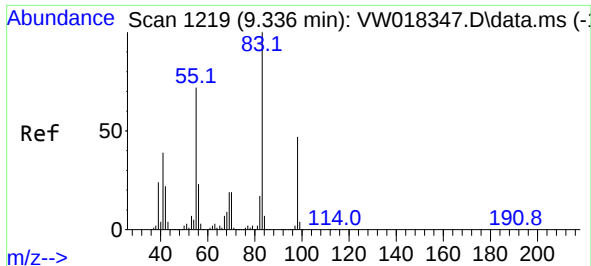
#38
Carbon Tetrachloride
Concen: 127.06 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion: 117 Resp: 1056524

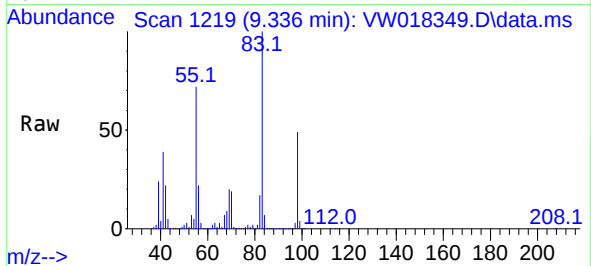
Ion	Ratio	Lower	Upper
117	100		
119	87.0	74.5	111.7
121	29.2	20.3	30.5





#39
Methylcyclohexane
Concen: 143.72 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

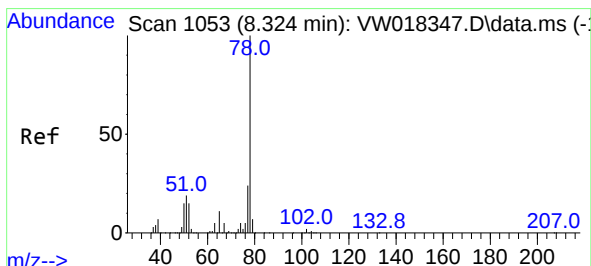
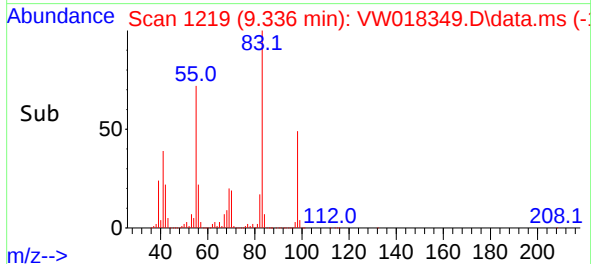
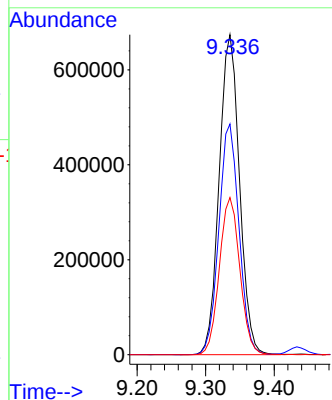


Tgt Ion: 83 Resp: 1386823

Ion	Ratio	Lower	Upper
83	100		
55	72.1	55.0	82.6
98	49.1	38.6	57.8

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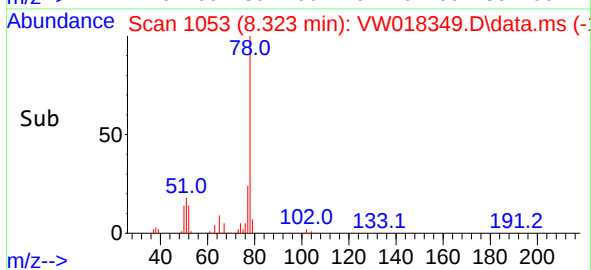
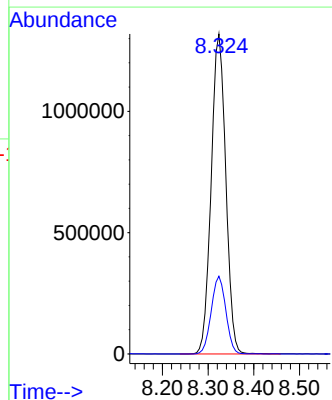
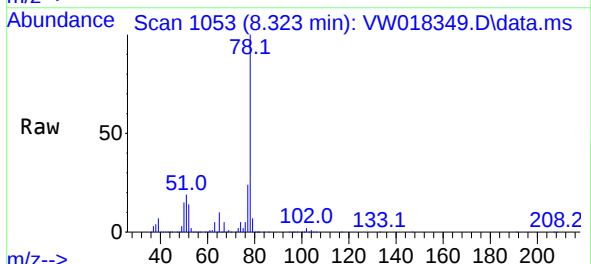
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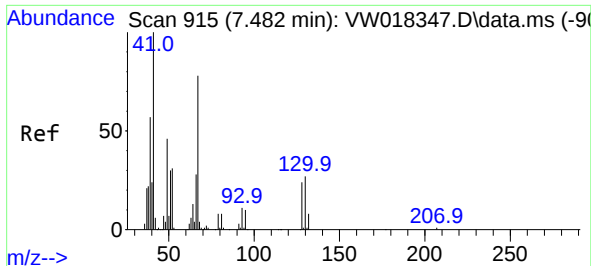


#40
Benzene
Concen: 138.56 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 78 Resp: 2922025

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.5	29.3





#41
Methacrylonitrile
Concen: 141.28 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

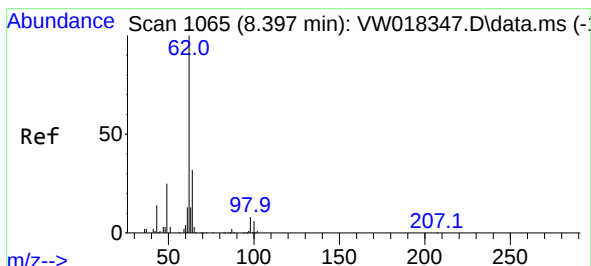
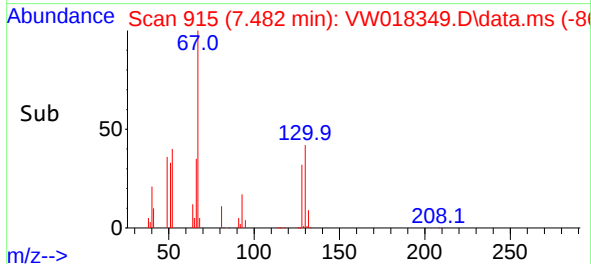
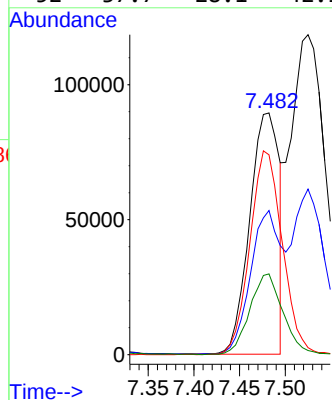
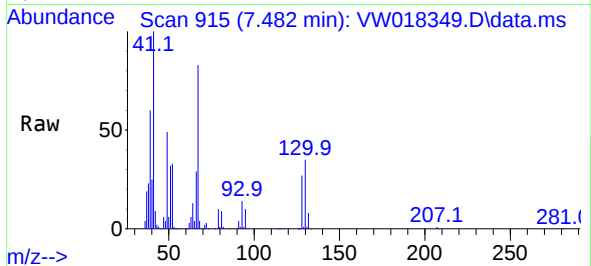
Tgt Ion: 41 Resp: 201093

Ion	Ratio	Lower	Upper
41	100		
39	64.2	44.6	67.0
67	93.5	66.1	99.1
52	37.7	28.1	42.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

Manual Integrations
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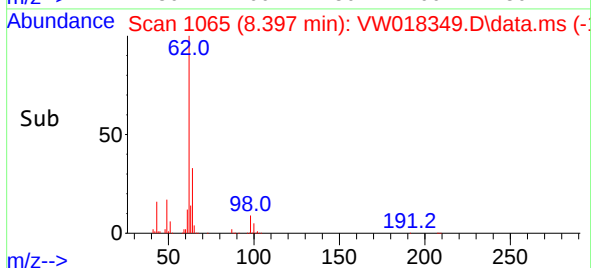
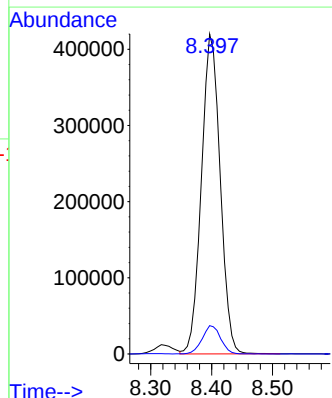
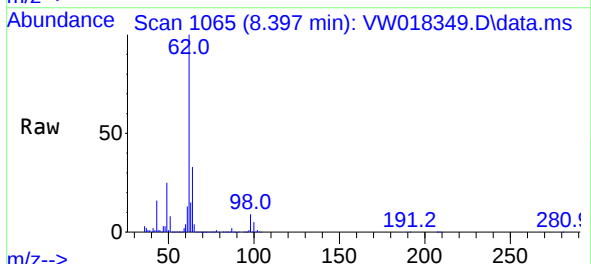
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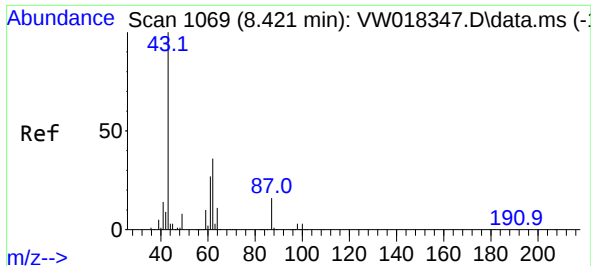


#42
1,2-Dichloroethane
Concen: 130.00 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 62 Resp: 899434

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.2





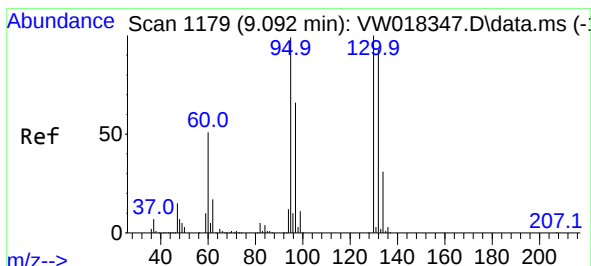
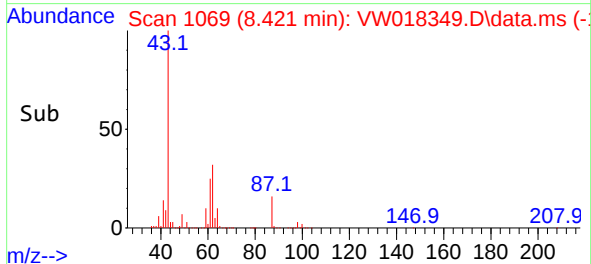
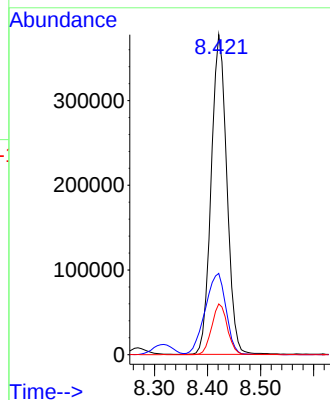
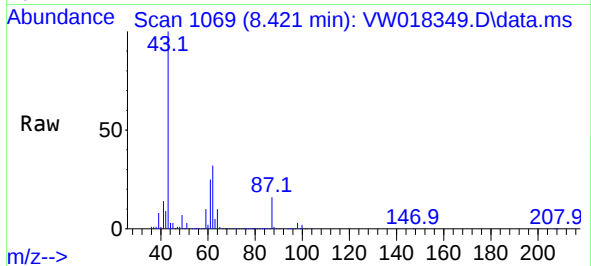
#43
Isopropyl Acetate
Concen: 158.89 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:	43	Resp:	772560
Ion Ratio	Lower	Upper	
43	100		
61	33.8	29.0	43.4
87	15.9	13.0	19.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

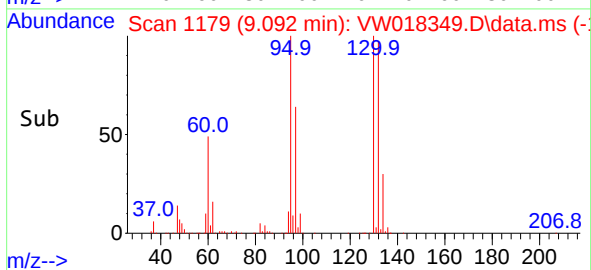
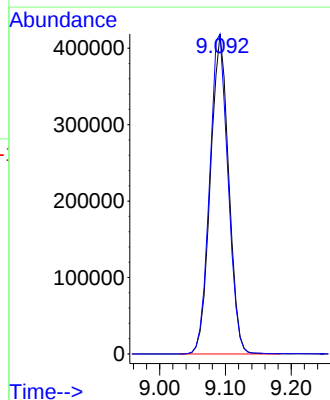
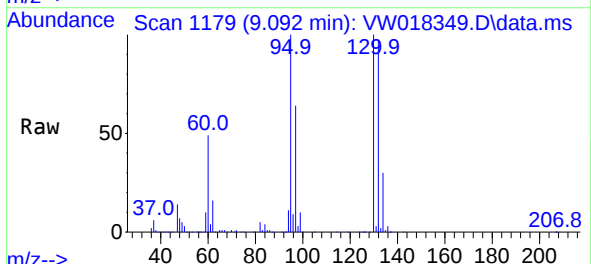
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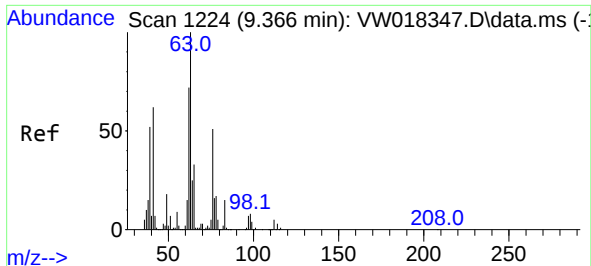
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#44
Trichloroethene
Concen: 134.74 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:	130	Resp:	809936
Ion Ratio	Lower	Upper	
130	100		
95	100.1	0.0	200.6





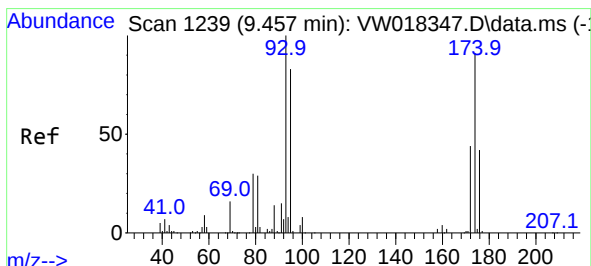
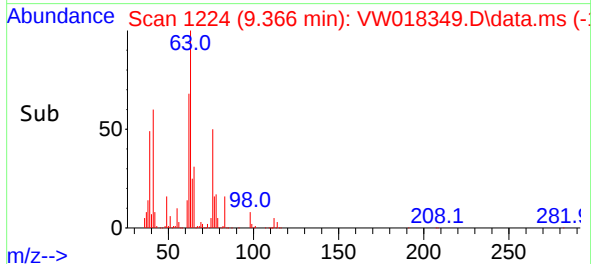
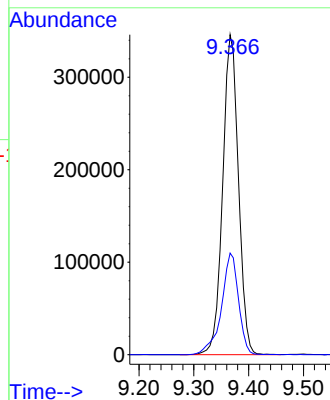
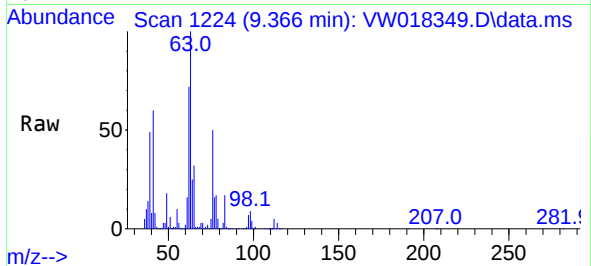
#45
1,2-Dichloropropane
Concen: 142.47 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 63 Resp: 692676
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

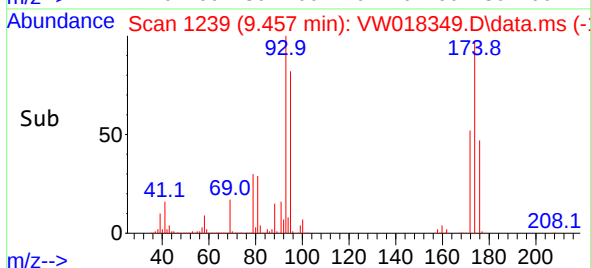
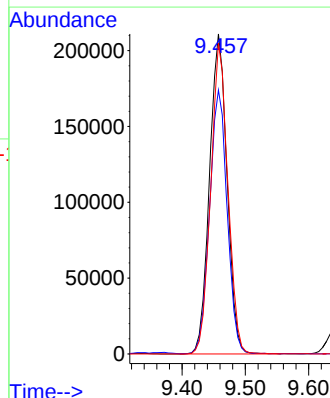
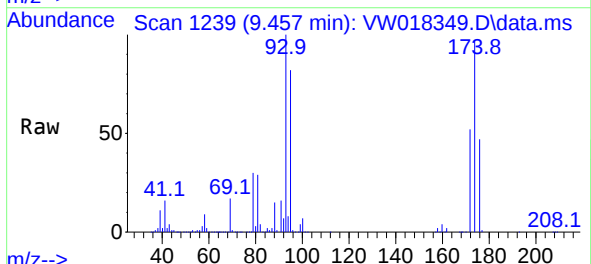
Manual Integrations
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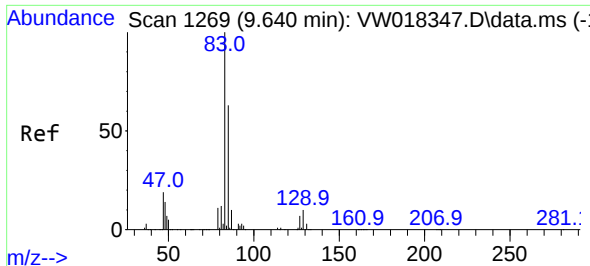
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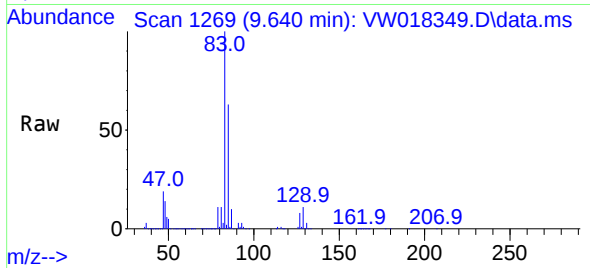
#46
Dibromomethane
Concen: 136.16 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 93 Resp: 406208
Ion Ratio Lower Upper
93 100
95 82.7 66.3 99.5
174 94.8 73.1 109.7



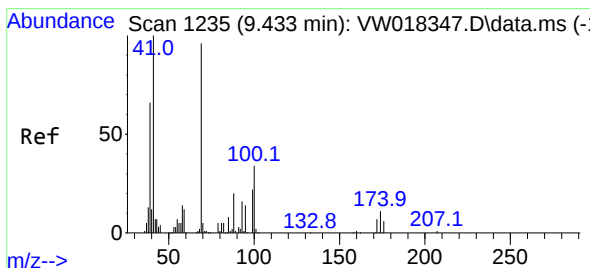
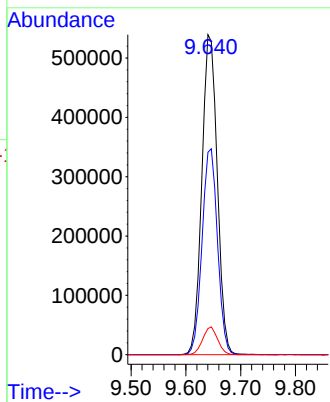
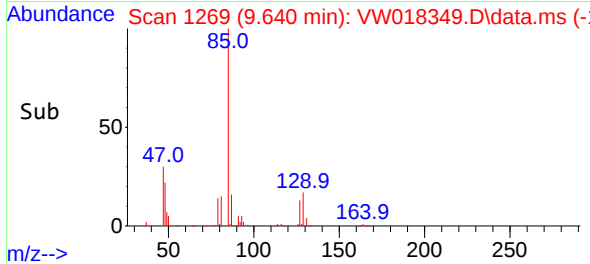


#47
Bromodichloromethane
Concen: 137.65 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

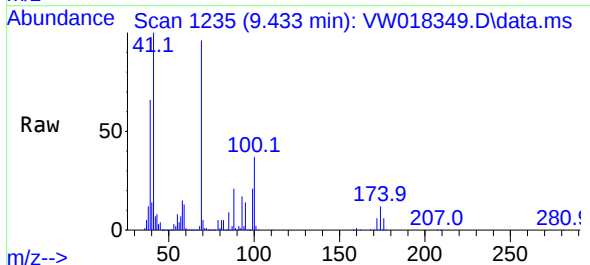


Tgt Ion: 83 Resp: 1051056

Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.1	79.7
127	8.2	6.3	9.5

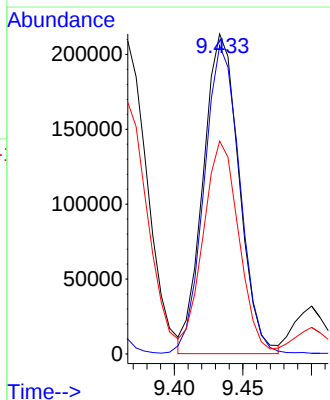
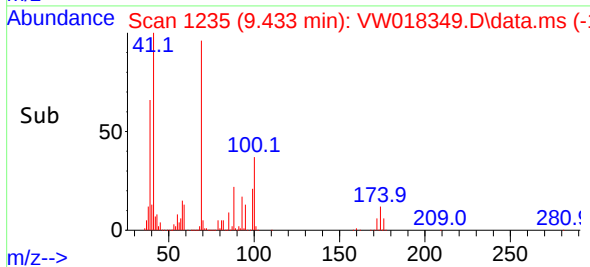


#48
Methyl methacrylate
Concen: 163.66 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion: 41 Resp: 388688

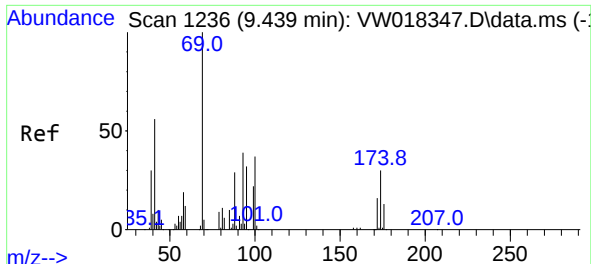
Ion	Ratio	Lower	Upper
41	100		
69	96.2	82.1	123.1
39	62.8	50.4	75.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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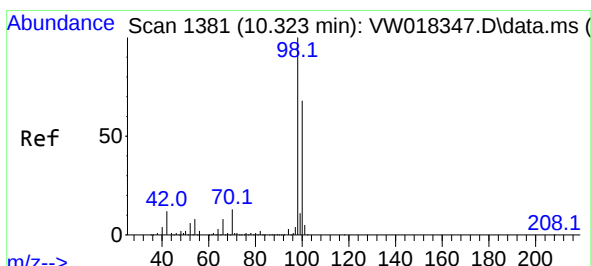
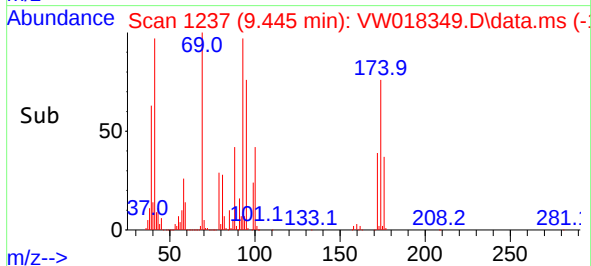
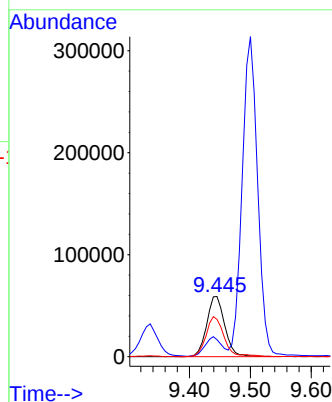
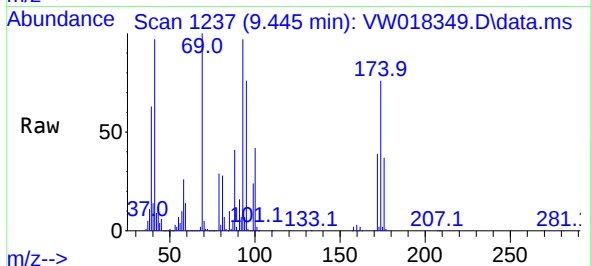
#49
1,4-Dioxane
Concen: 3255.82 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 88 Resp: 121328
Ion Ratio Lower Upper
88 100
43 30.1 25.5 38.3
58 67.1 51.3 76.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

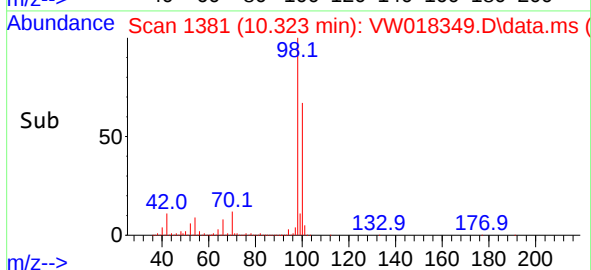
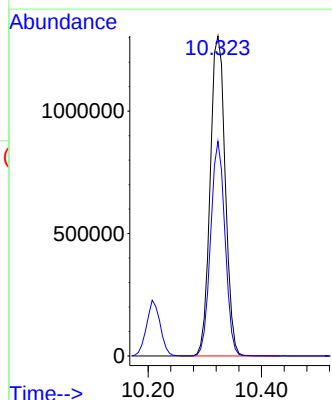
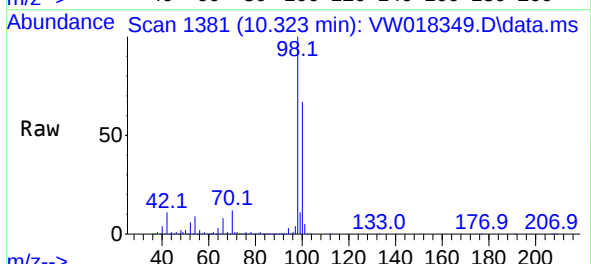
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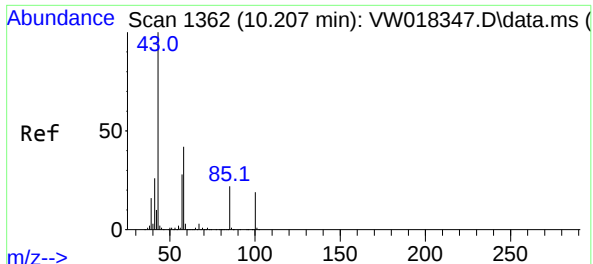
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#50
Toluene-d8
Concen: 128.93 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 98 Resp: 2402950
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8





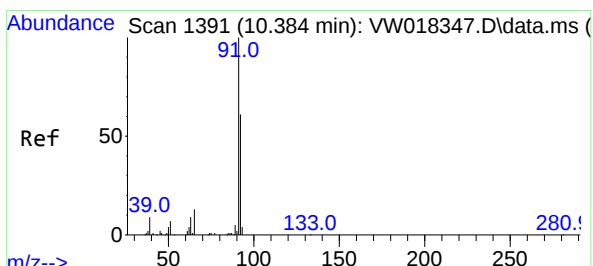
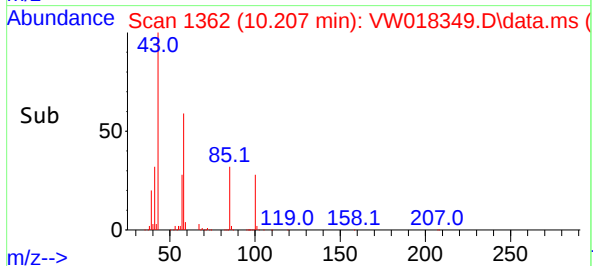
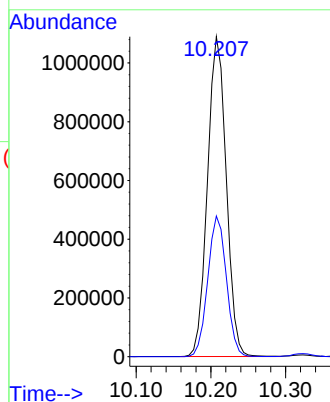
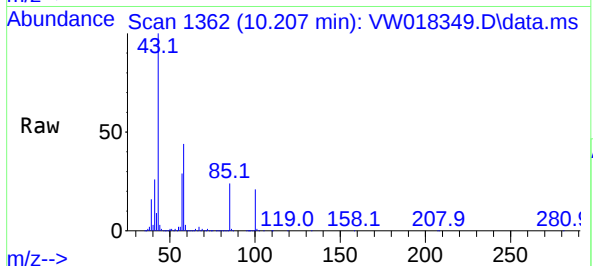
#51
4-Methyl-2-Pentanone
Concen: 768.55 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 43 Resp: 1900980
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

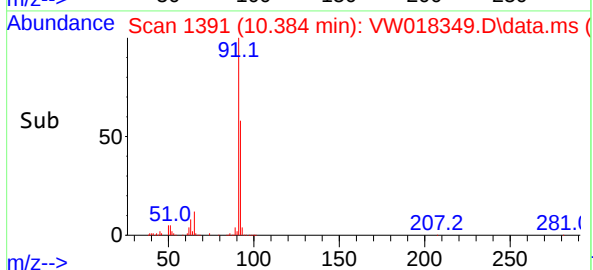
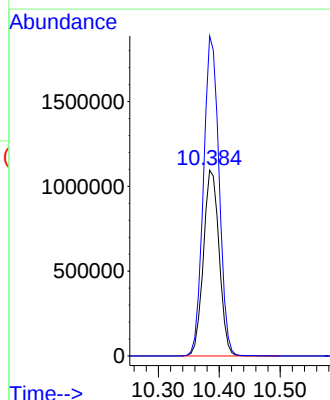
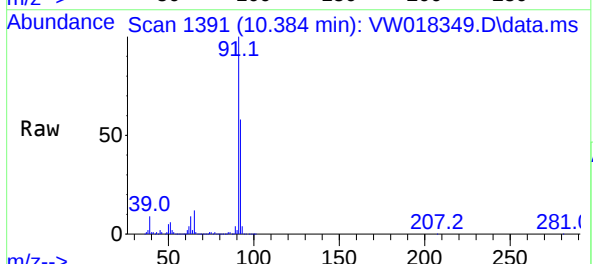
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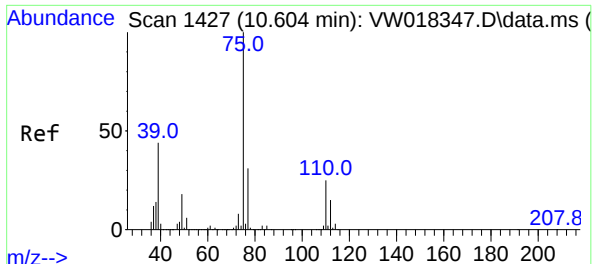
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#52
Toluene
Concen: 140.79 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

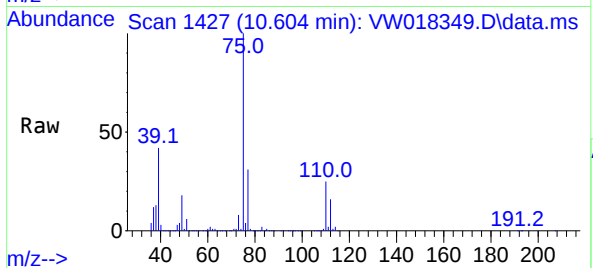
Tgt Ion: 92 Resp: 1965477
Ion Ratio Lower Upper
92 100
91 170.9 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 157.32 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

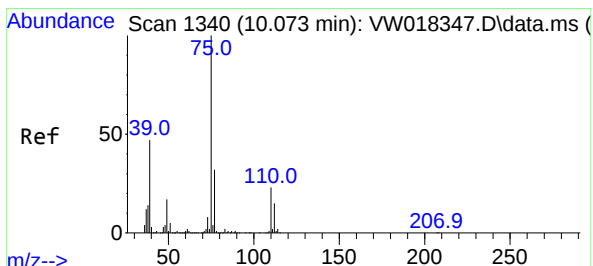
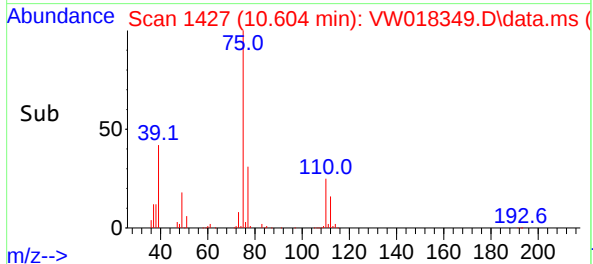
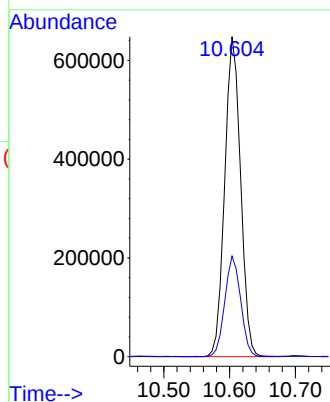
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 1087290
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.6

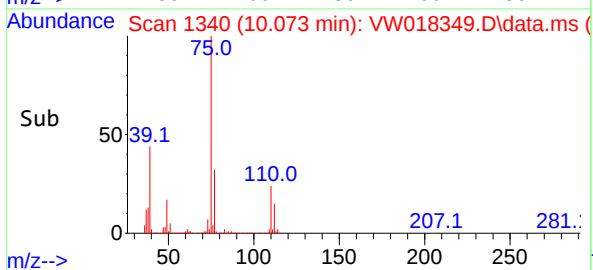
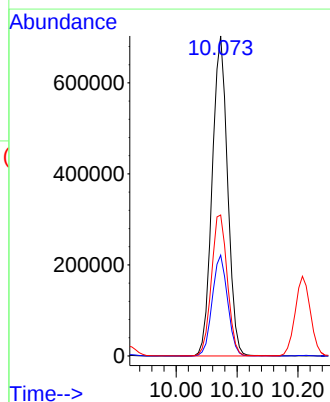
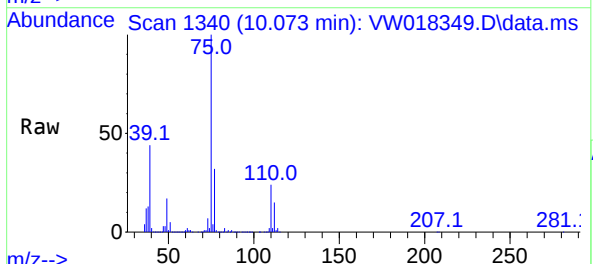
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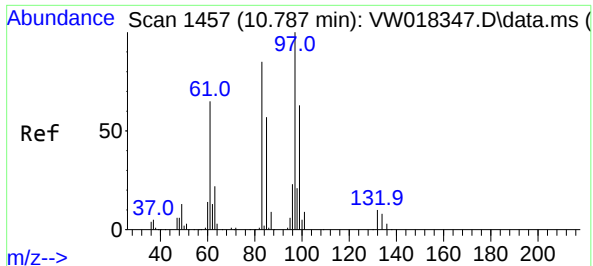
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#54
cis-1,3-Dichloropropene
Concen: 151.56 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 75 Resp: 1232065
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 44.0 34.6 51.8





#55
1,1,2-Trichloroethane
Concen: 137.66 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

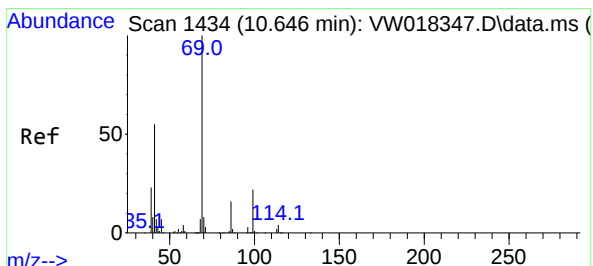
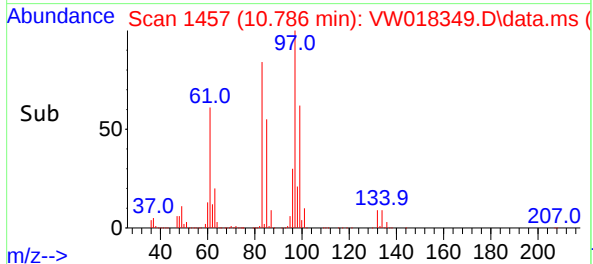
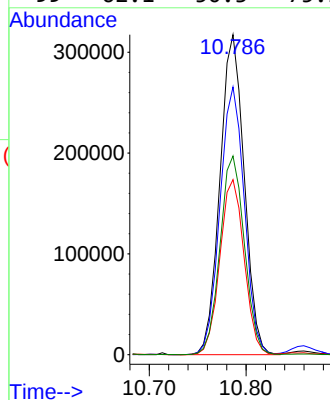
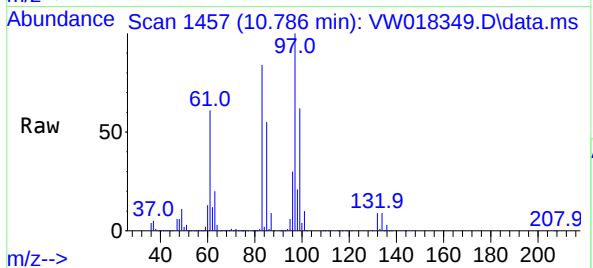
Tgt Ion: 97 Resp: 552738

Ion	Ratio	Lower	Upper
97	100		
83	83.6	70.1	105.1
85	54.7	43.3	64.9
99	62.1	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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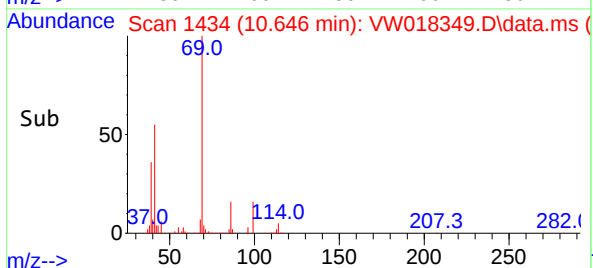
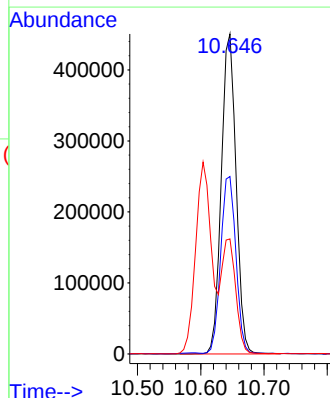
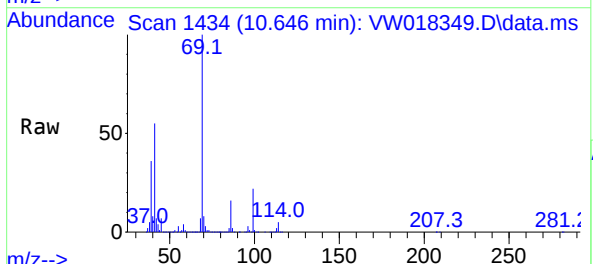
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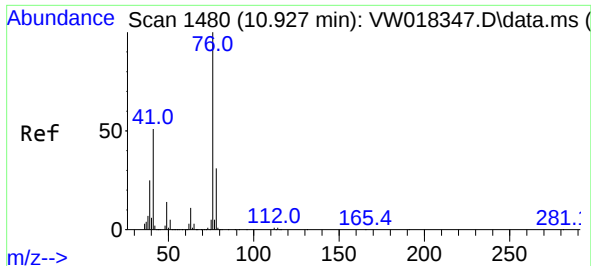


#56
Ethyl methacrylate
Concen: 157.45 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 69 Resp: 727469

Ion	Ratio	Lower	Upper
69	100		
41	56.9	45.2	67.8
39	33.0	26.5	39.7





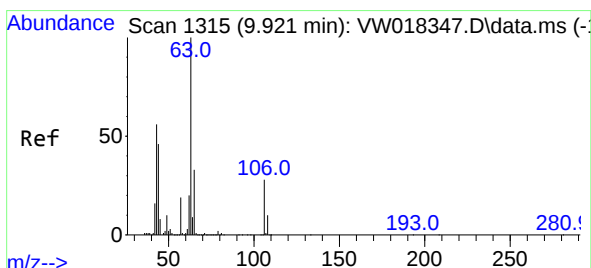
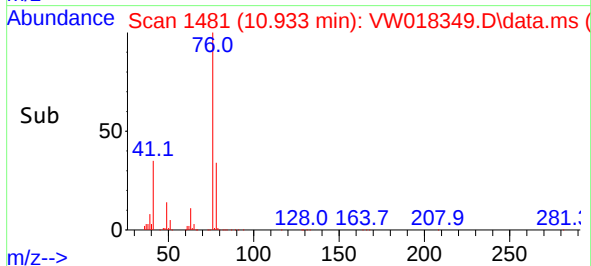
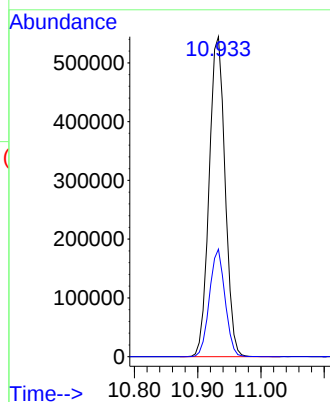
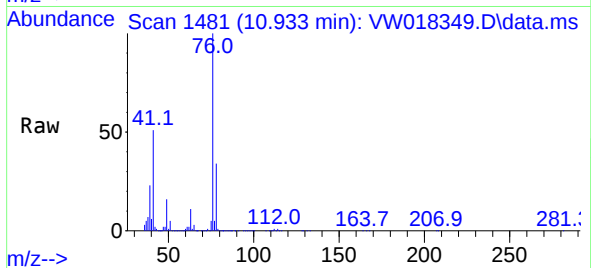
#57
1,3-Dichloropropane
Concen: 140.08 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 76 Resp: 953357
Ion Ratio Lower Upper
76 100
78 32.9 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

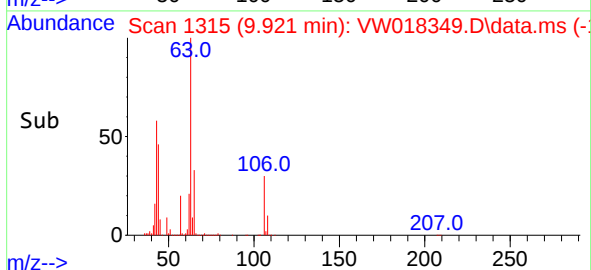
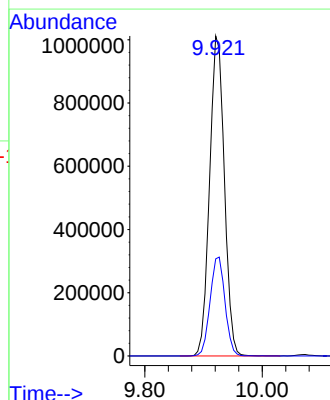
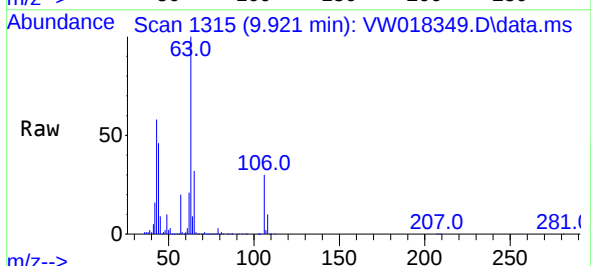
Manual Integrations
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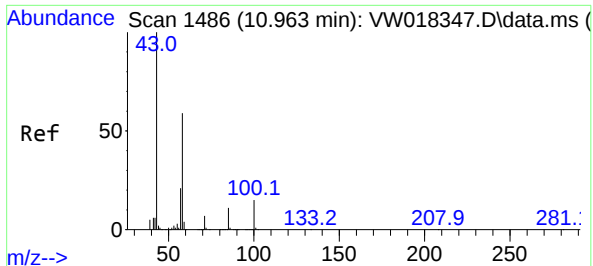
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#58
2-Chloroethyl Vinyl ether
Concen: 758.17 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 63 Resp: 1768503
Ion Ratio Lower Upper
63 100
106 31.1 25.8 38.6





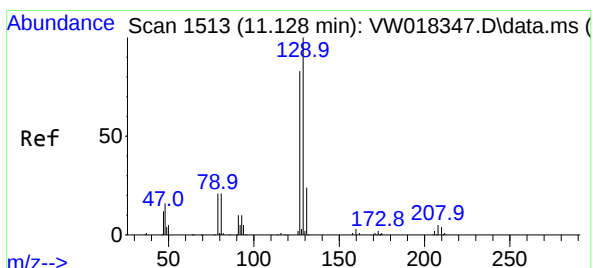
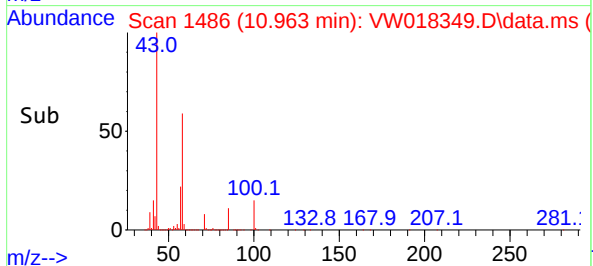
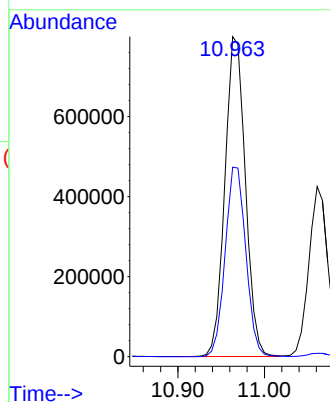
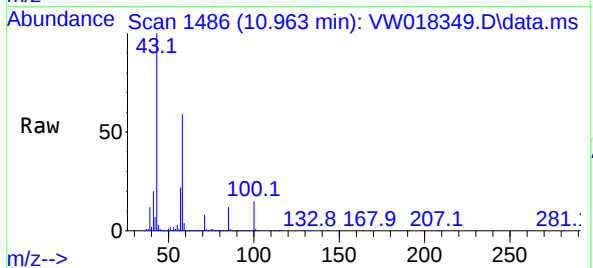
#59
2-Hexanone
Concen: 780.63 ug/l
RT: 10.963 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 43 Resp: 1314116
Ion Ratio Lower Upper
43 100
58 59.8 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

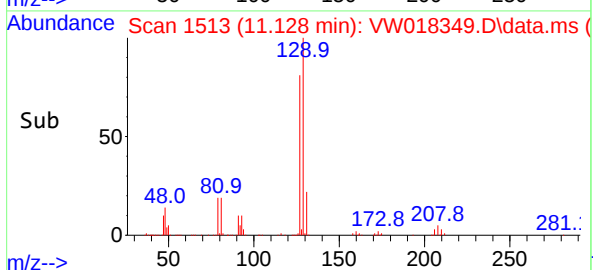
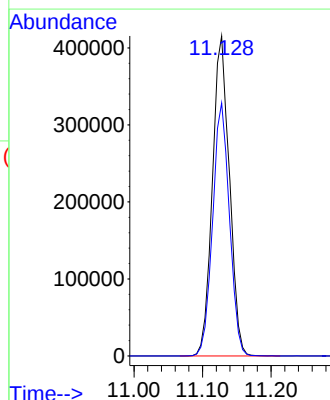
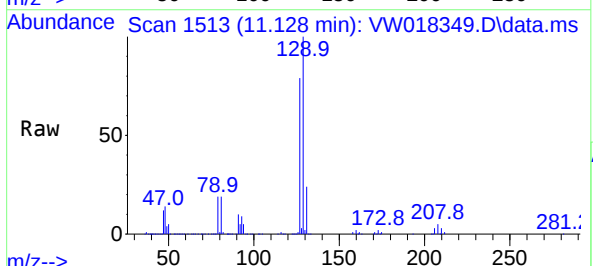
Manual Integrations
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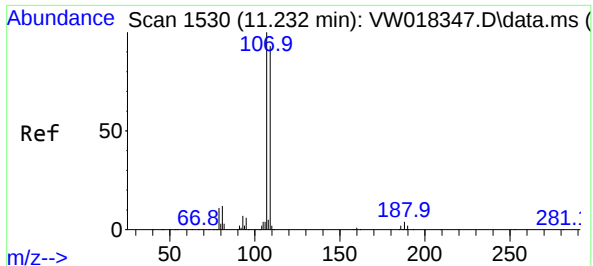
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#60
Dibromochloromethane
Concen: 147.87 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:129 Resp: 715051
Ion Ratio Lower Upper
129 100
127 78.2 37.9 113.7





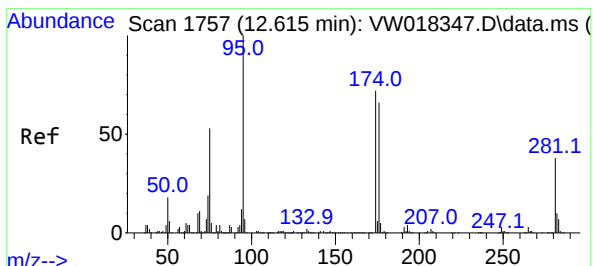
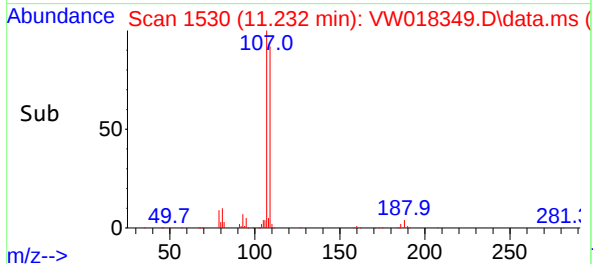
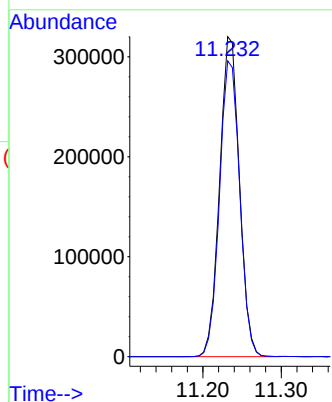
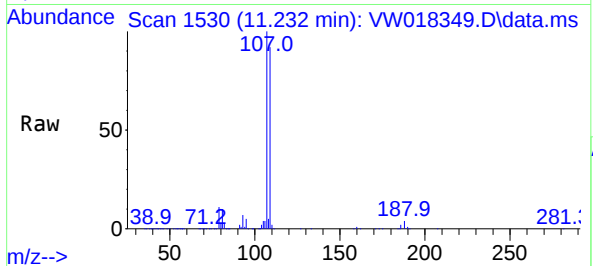
#61
1,2-Dibromoethane
Concen: 143.30 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 562746
Ion Ratio Lower Upper
107 100
109 94.3 76.4 114.6

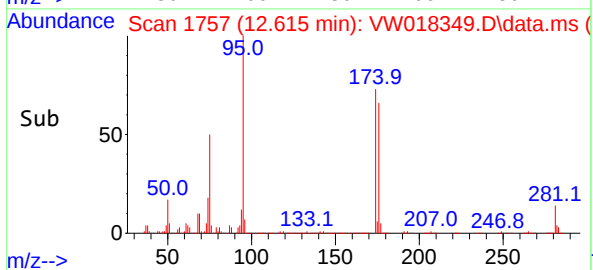
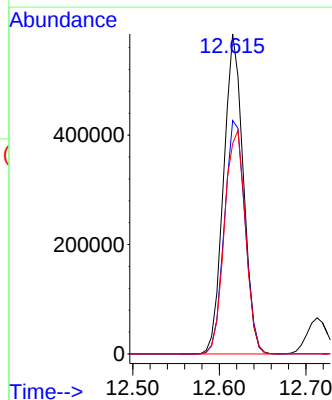
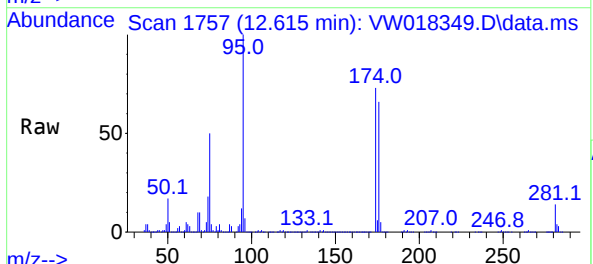
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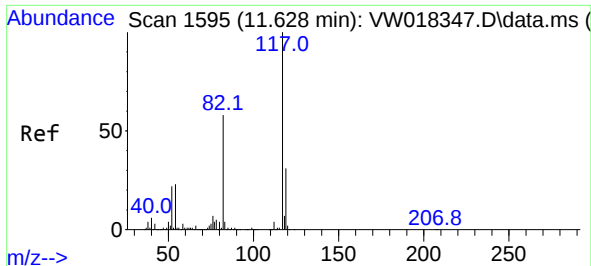
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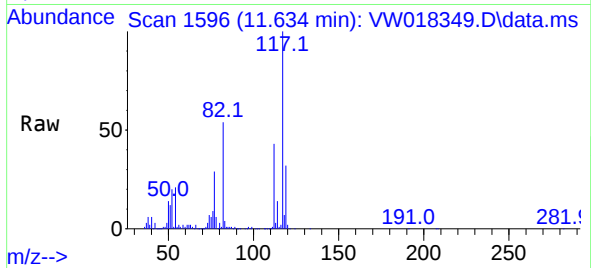
#62
4-Bromofluorobenzene
Concen: 134.43 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 95 Resp: 923759
Ion Ratio Lower Upper
95 100
174 76.9 0.0 132.8
176 74.4 0.0 131.4

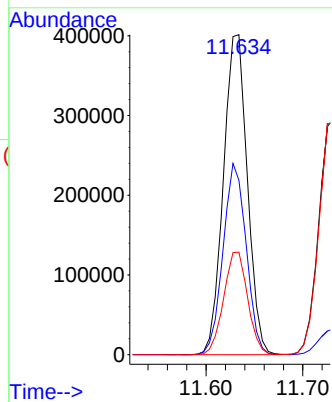
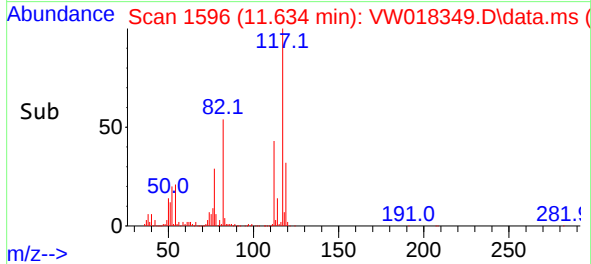




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



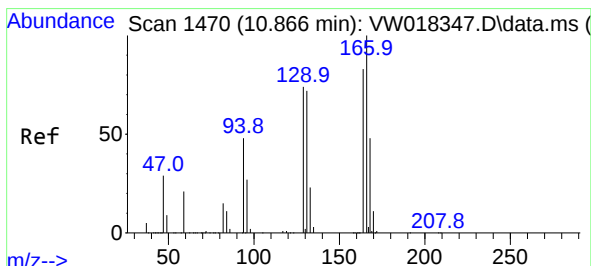
Tgt Ion:117 Resp: 690286
Ion Ratio Lower Upper
117 100
82 54.4 43.1 64.7
119 32.0 25.1 37.7



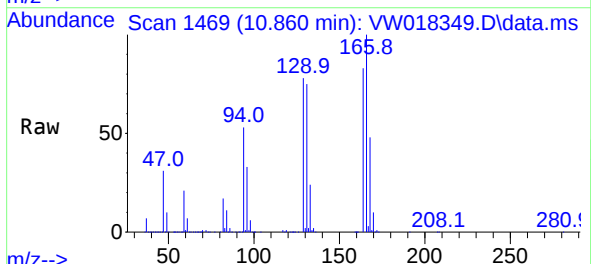
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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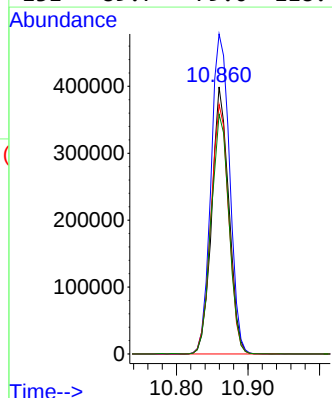
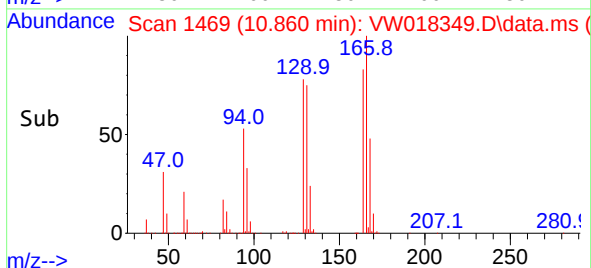
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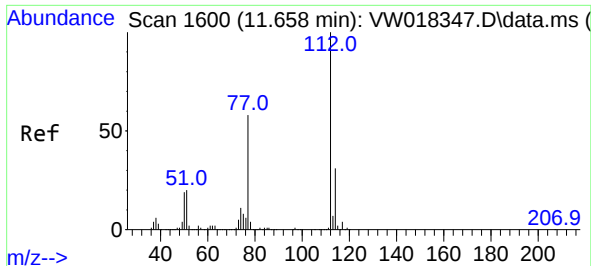


#64
Tetrachloroethene
Concen: 136.61 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



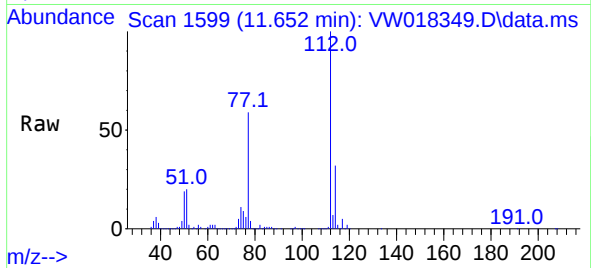
Tgt Ion:164 Resp: 663519
Ion Ratio Lower Upper
164 100
166 119.9 101.3 151.9
129 93.4 90.7 136.1
131 89.7 79.0 118.4





#65
Chlorobenzene
Concen: 137.09 ug/l
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

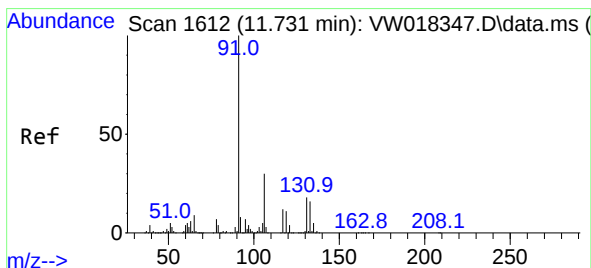
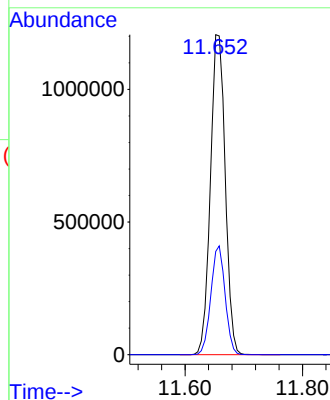
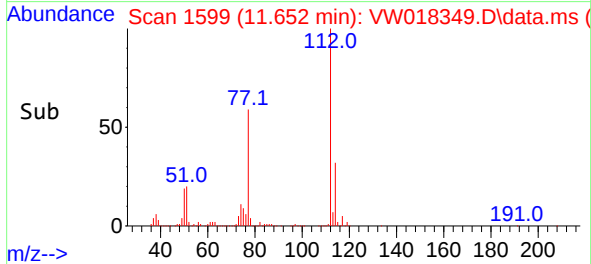
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



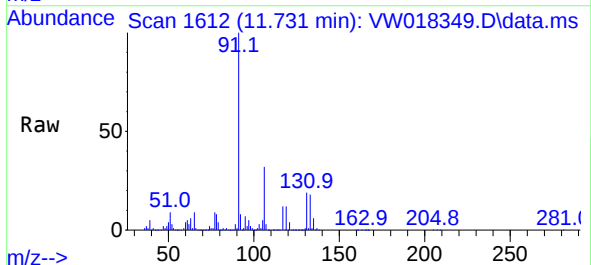
Tgt Ion:112 Resp: 2110185
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

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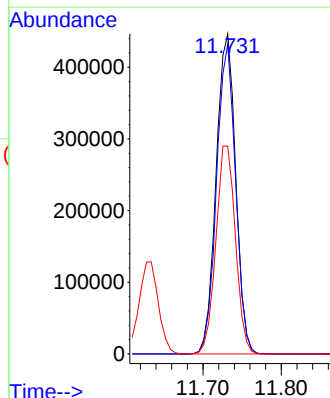
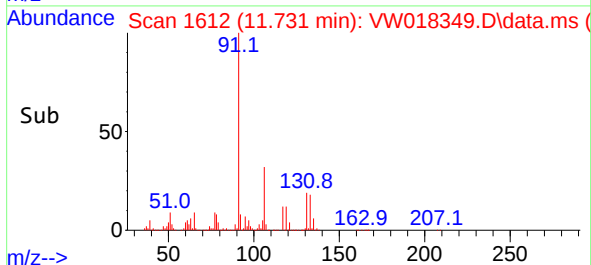
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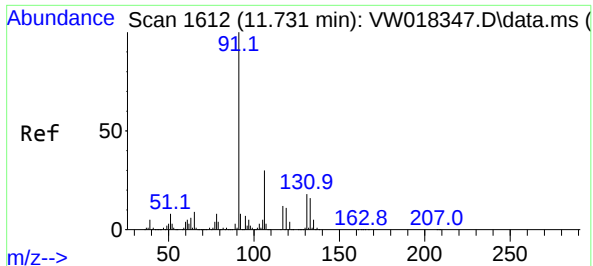


#66
1,1,1,2-Tetrachloroethane
Concen: 142.01 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion:131 Resp: 773299
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.8
119 65.2 31.1 93.5





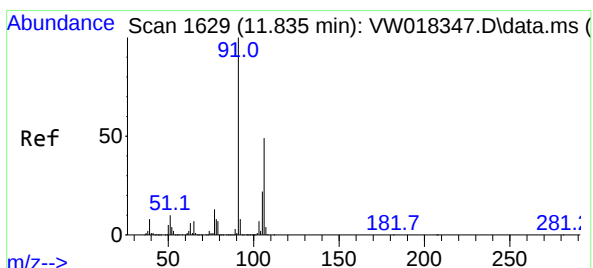
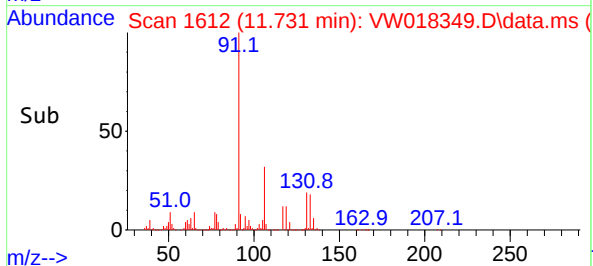
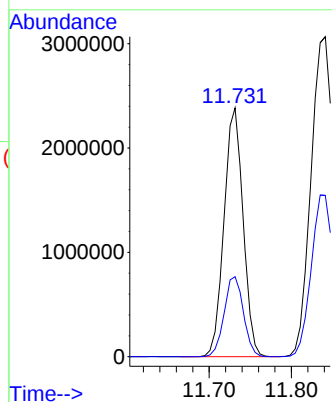
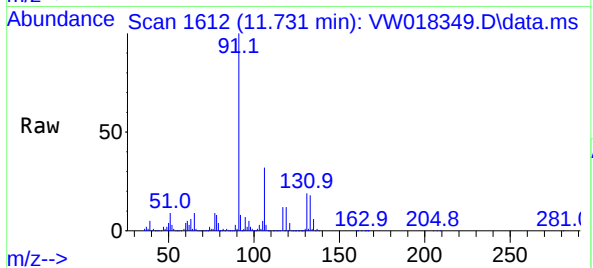
#67
Ethyl Benzene
Concen: 134.69 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 91 Resp: 3843236
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

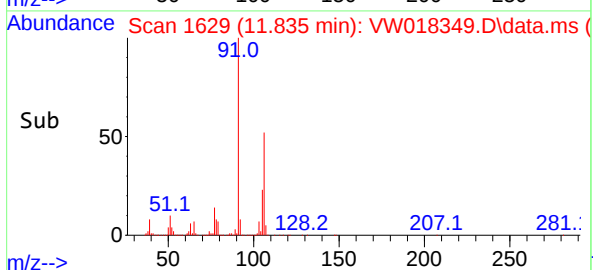
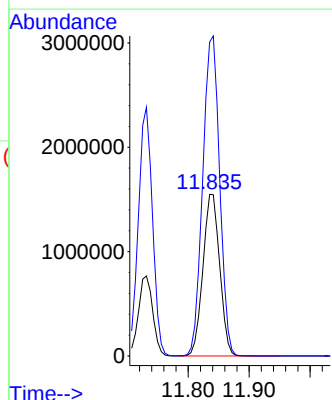
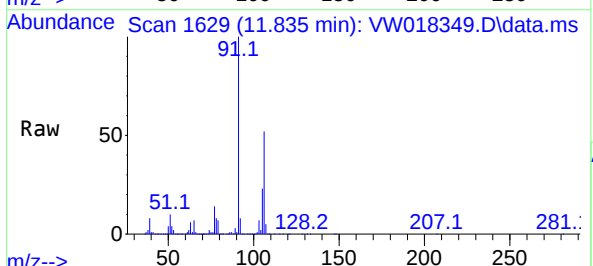
Manual Integrations
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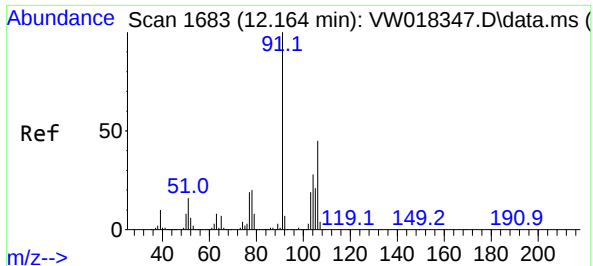
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#68
m/p-Xylenes
Concen: 278.86 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:106 Resp: 2962611
Ion Ratio Lower Upper
106 100
91 200.4 165.5 248.3





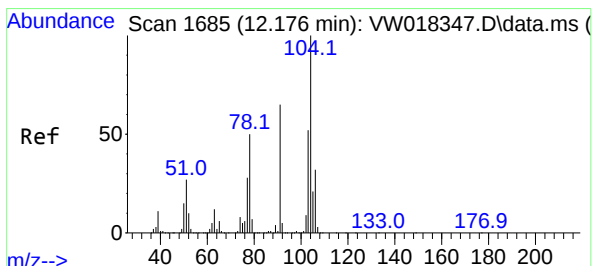
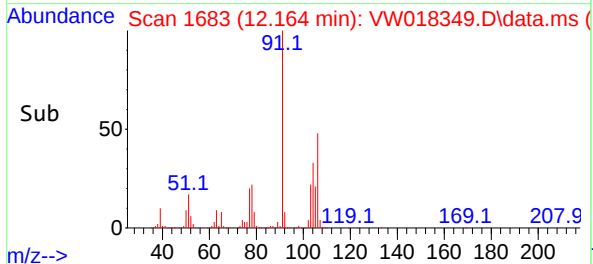
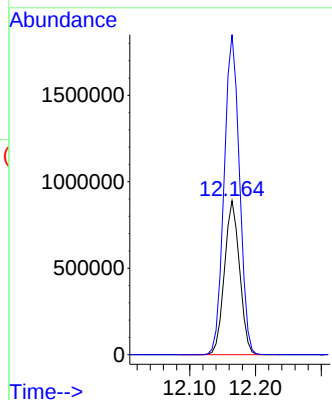
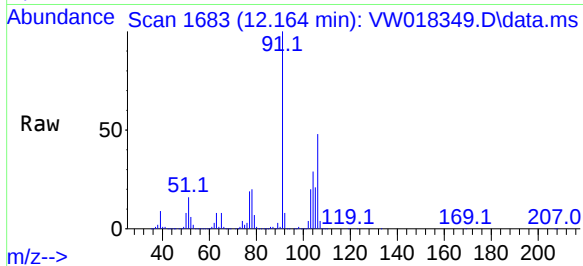
#69
o-Xylene
Concen: 146.11 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 1422814
Ion Ratio Lower Upper
106 100
91 211.5 111.3 333.9

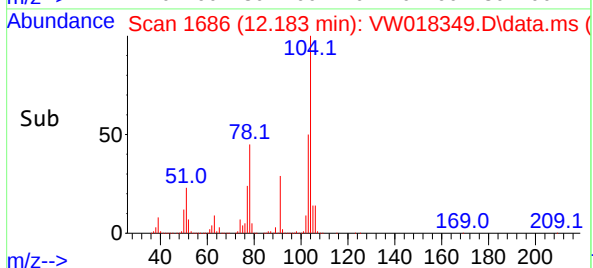
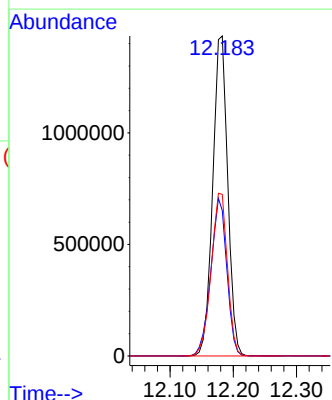
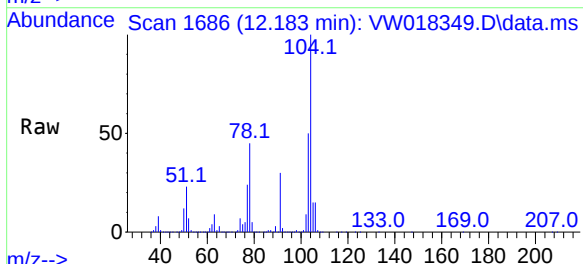
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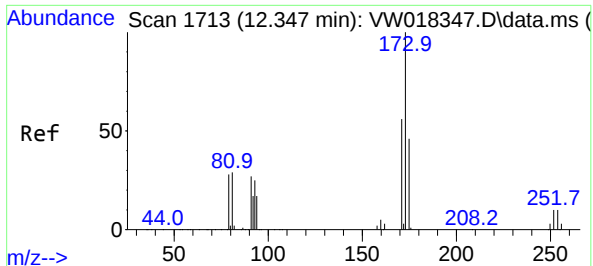
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#70
Styrene
Concen: 141.24 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:104 Resp: 2356035
Ion Ratio Lower Upper
104 100
78 52.6 43.2 64.8
103 55.2 44.4 66.6





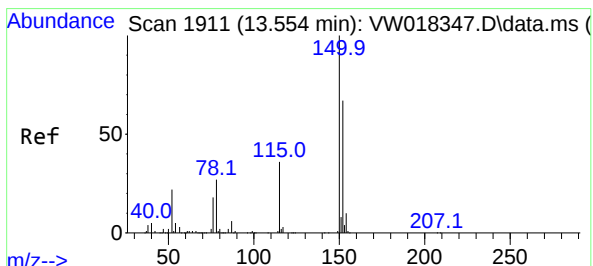
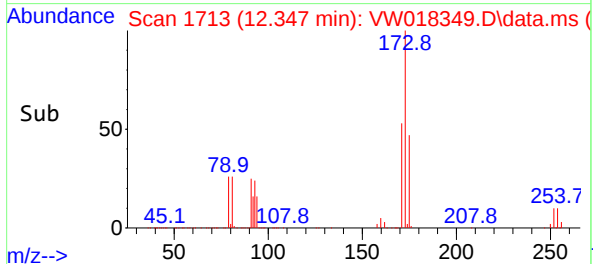
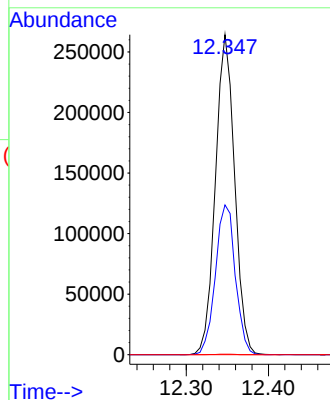
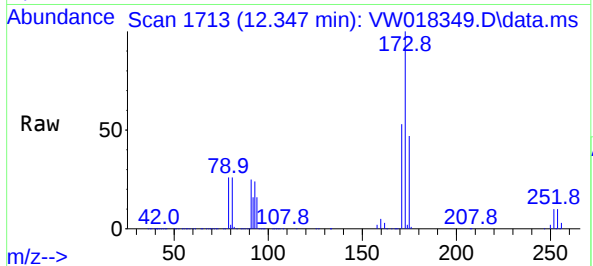
#71
Bromoform
Concen: 166.97 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:173 Resp: 428586
Ion Ratio Lower Upper
173 100
175 48.6 23.5 70.6
254 0.2 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

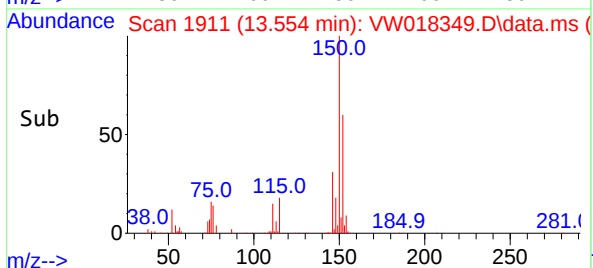
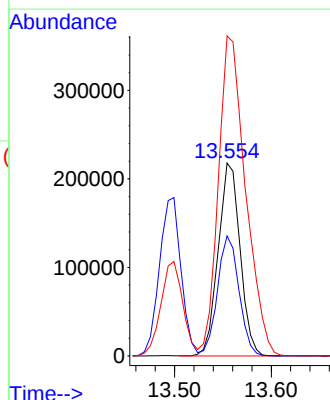
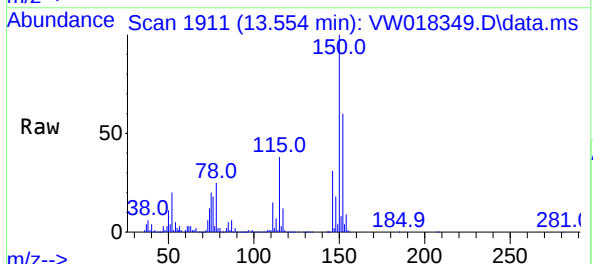
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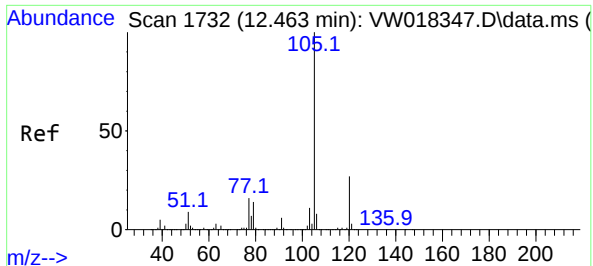
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:152 Resp: 342576
Ion Ratio Lower Upper
152 100
115 61.0 31.9 95.7
150 206.0 0.0 347.2





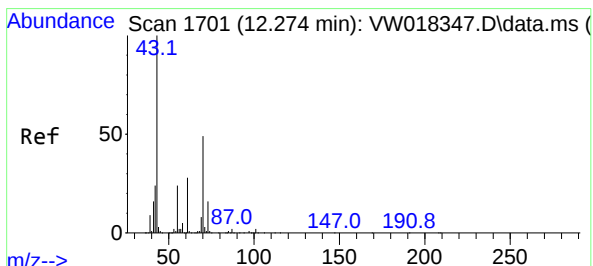
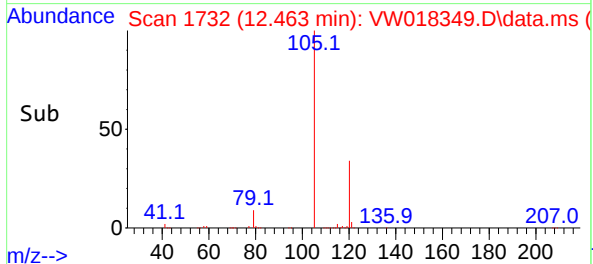
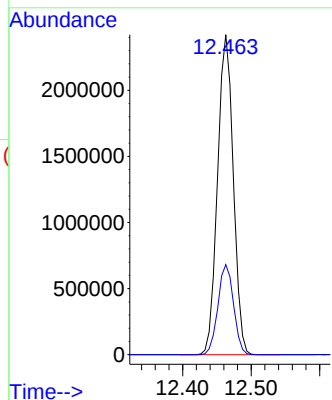
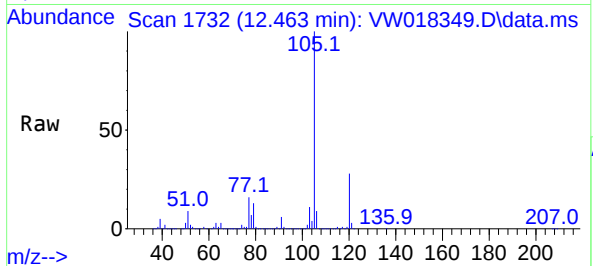
#73
Isopropylbenzene
Concen: 134.54 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:105 Resp: 3854739
Ion Ratio Lower Upper
105 100
120 27.9 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

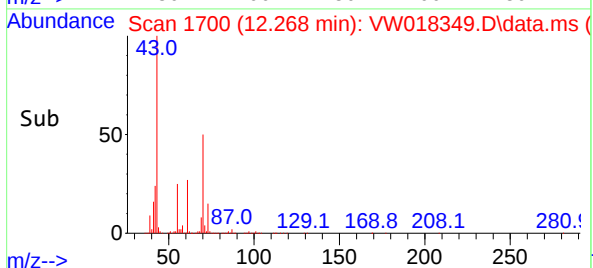
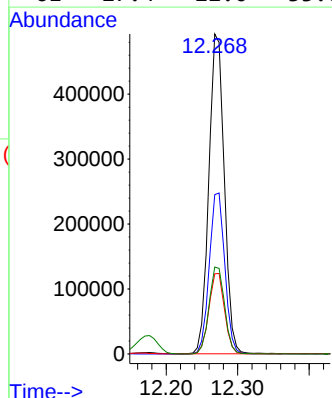
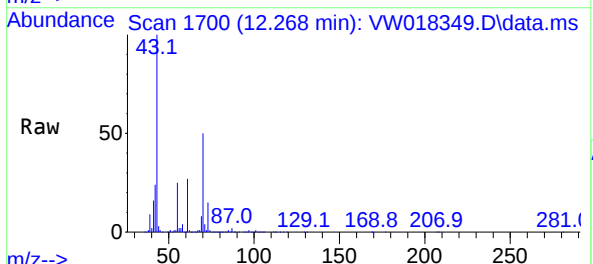
Manual Integrations
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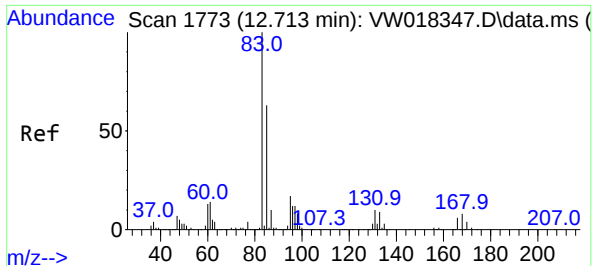
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#74
N-ethyl acetate
Concen: 159.97 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

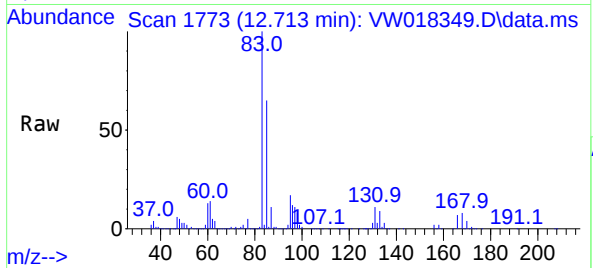
Tgt Ion: 43 Resp: 738852
Ion Ratio Lower Upper
43 100
70 50.6 41.8 62.6
55 25.5 23.0 34.6
61 27.4 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 134.09 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

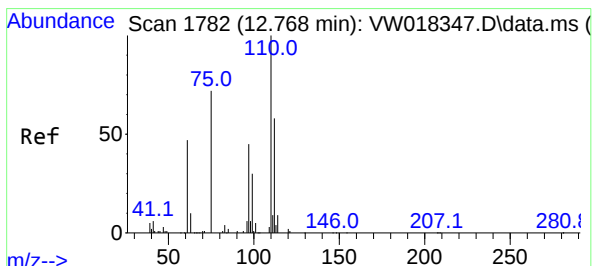
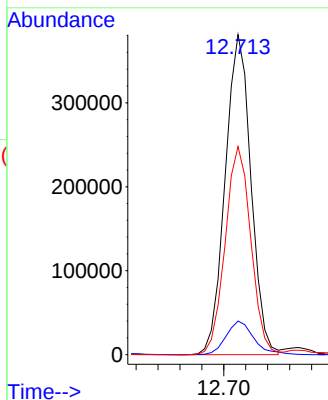
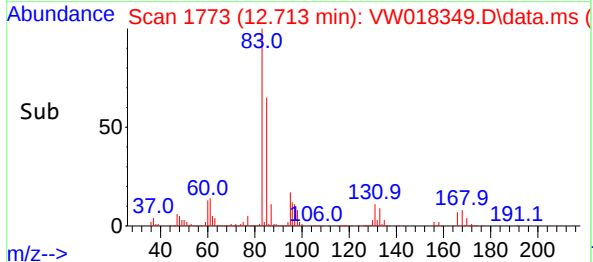
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



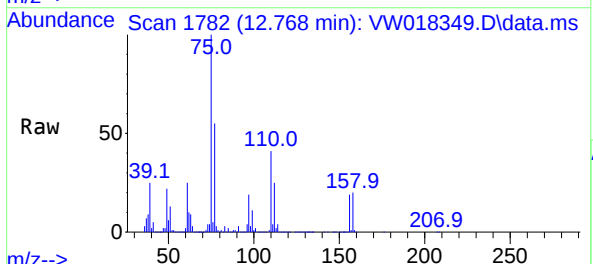
Tgt Ion: 83 Resp: 621454
Ion Ratio Lower Upper
83 100
131 11.3 5.9 17.6
85 64.9 31.9 95.5

Manual Integrations
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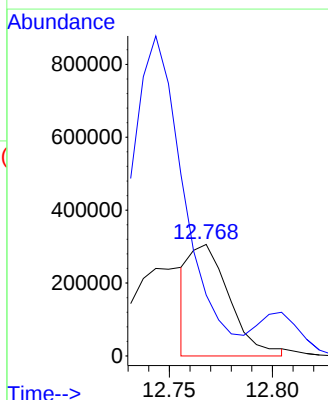
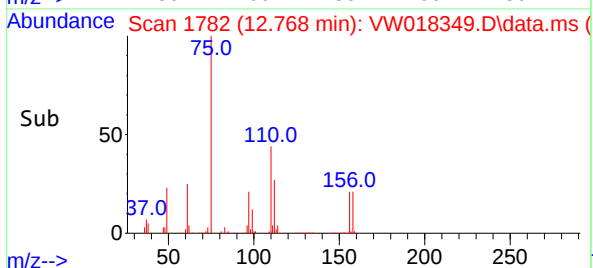
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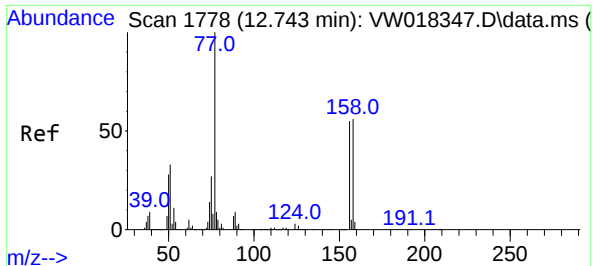


#76
1,2,3-Trichloropropane
Concen: 127.82 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion: 75 Resp: 409687
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





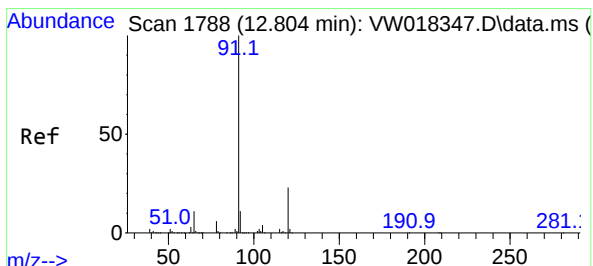
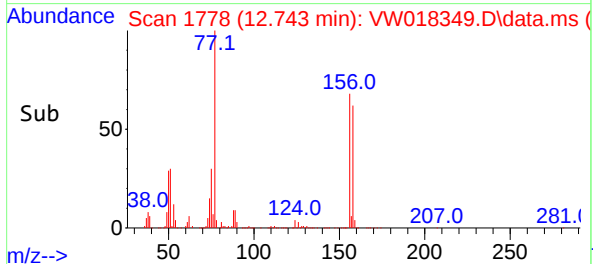
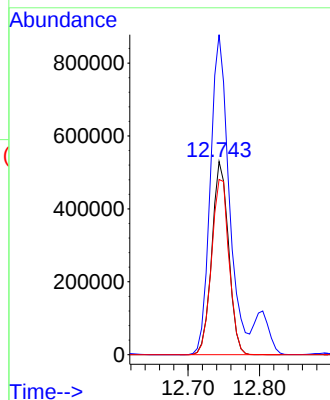
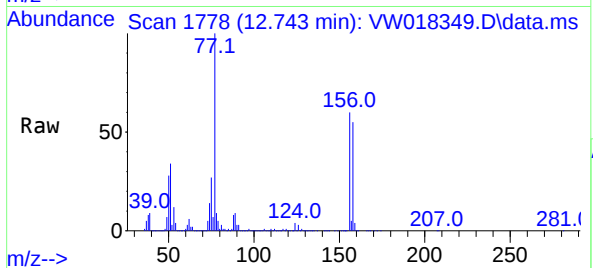
#77
Bromobenzene
Concen: 142.49 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:156 Resp: 859154
Ion Ratio Lower Upper
156 100
77 185.9 97.8 293.4
158 95.1 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

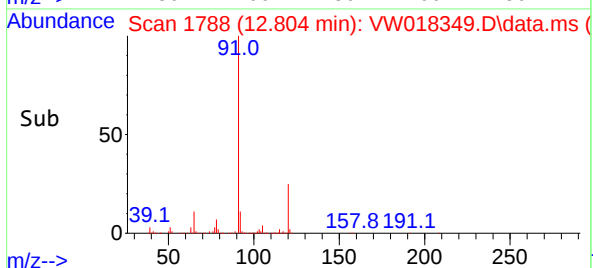
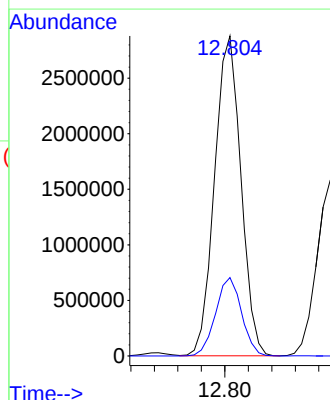
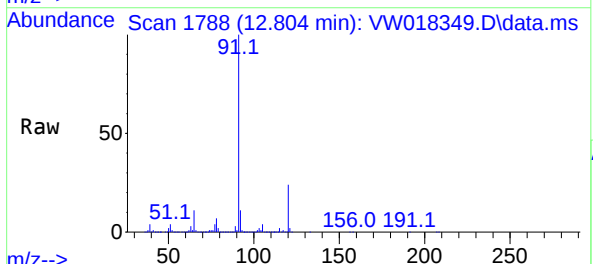
Manual Integrations
APPROVED

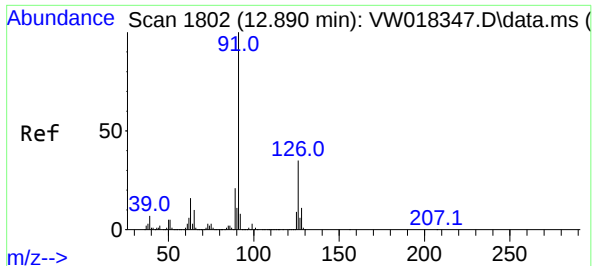
MMDadoda
3/18/2021 4:12:33 PM



#78
n-propylbenzene
Concen: 133.26 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 91 Resp: 4477148
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9





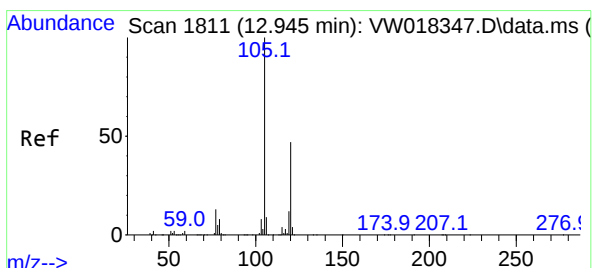
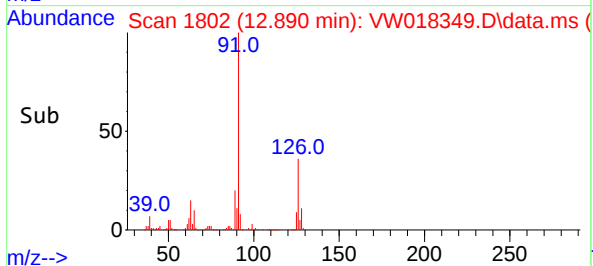
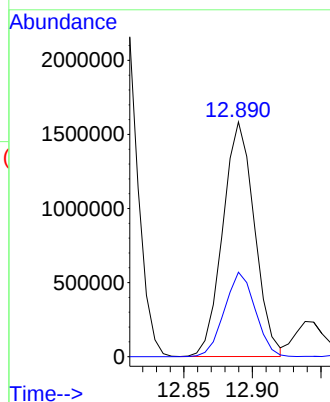
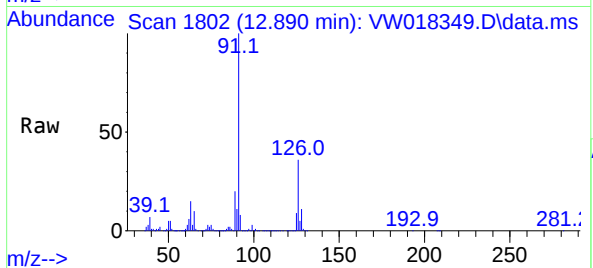
#79
2-Chlorotoluene
Concen: 131.13 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion: 91 Resp: 2555440
Ion Ratio Lower Upper
91 100
126 35.0 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

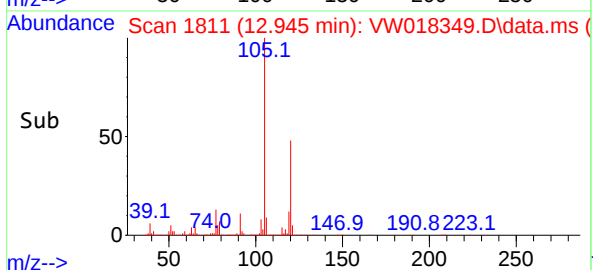
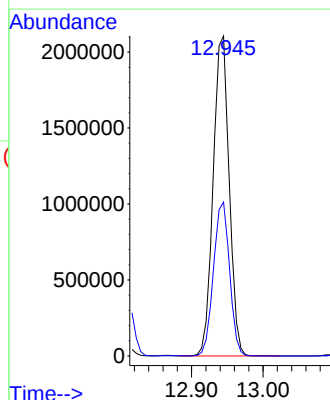
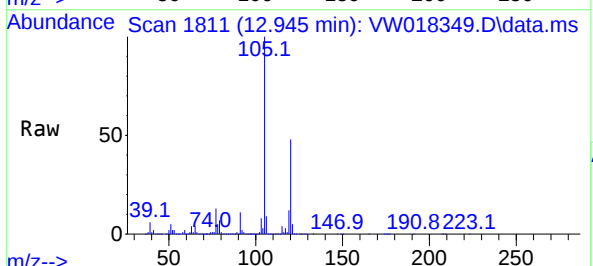
Manual Integrations
APPROVED

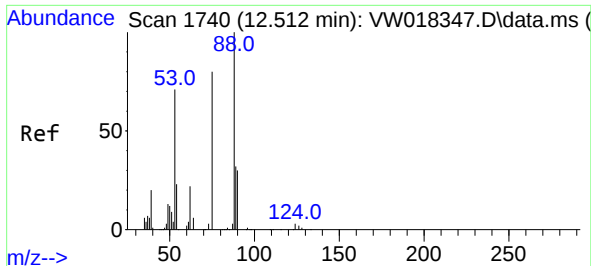
MMDadoda
3/18/2021 4:12:33 PM



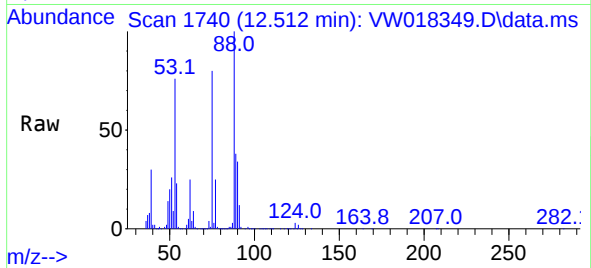
#80
1,3,5-Trimethylbenzene
Concen: 133.44 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:105 Resp: 3267950
Ion Ratio Lower Upper
105 100
120 48.4 23.4 70.0

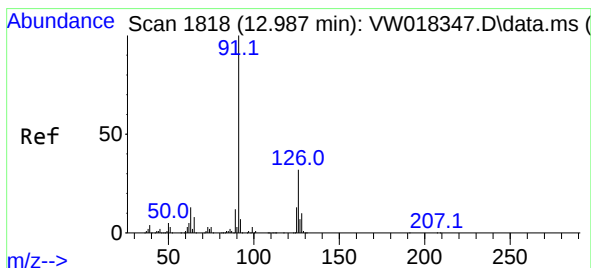
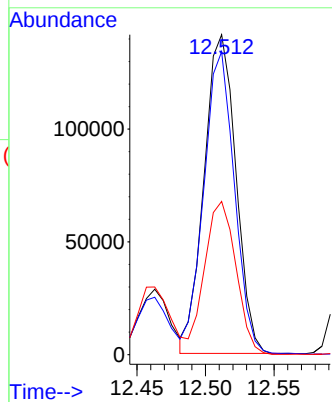
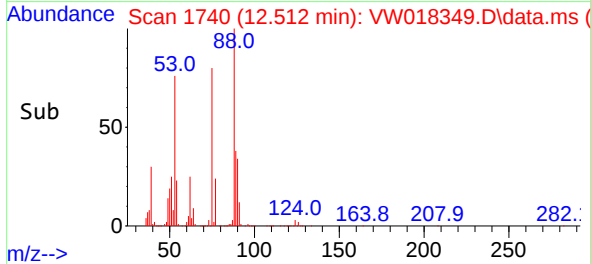




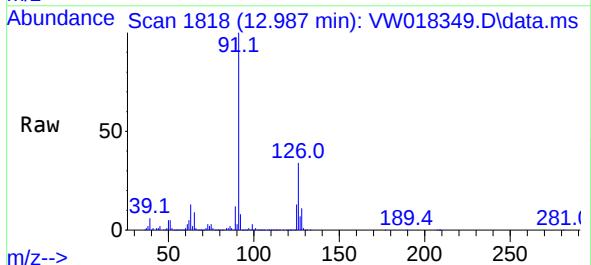
#81
trans-1,4-Dichloro-2-butene
Concen: 176.18 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



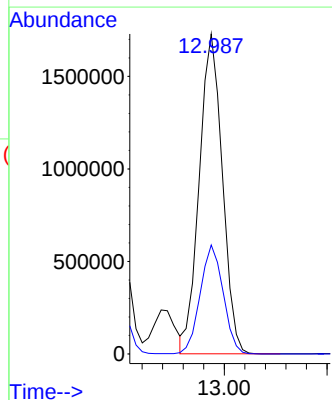
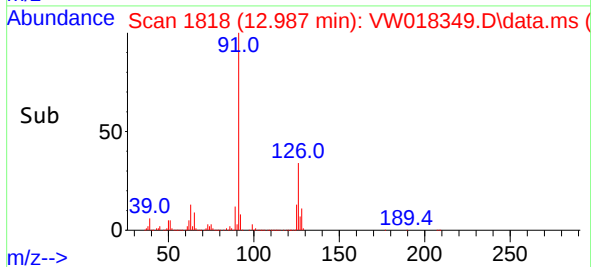
Tgt Ion: 75 Resp: 228469
Ion Ratio Lower Upper
75 100
53 91.8 86.9 130.3
89 46.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 131.97 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



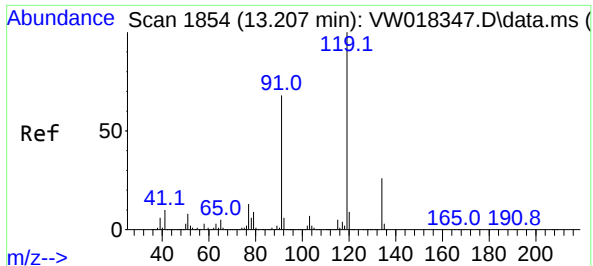
Tgt Ion: 91 Resp: 2701602
Ion Ratio Lower Upper
91 100
126 33.9 15.8 47.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

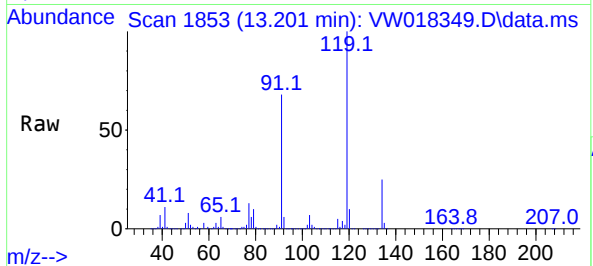
Manual Integrations
APPROVED

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#83
tert-Butylbenzene
Concen: 134.26 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

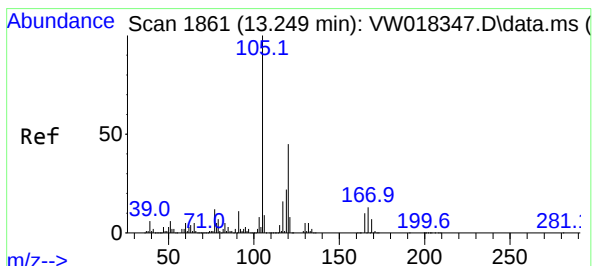
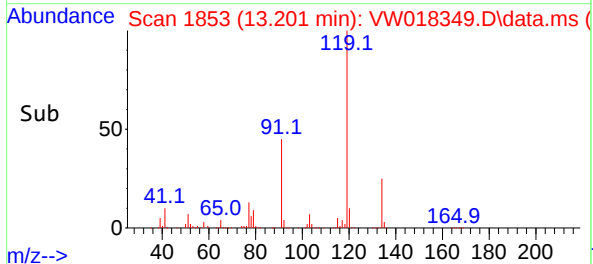
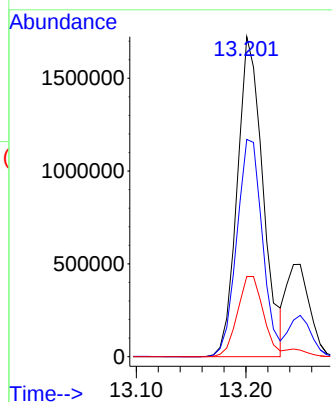
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



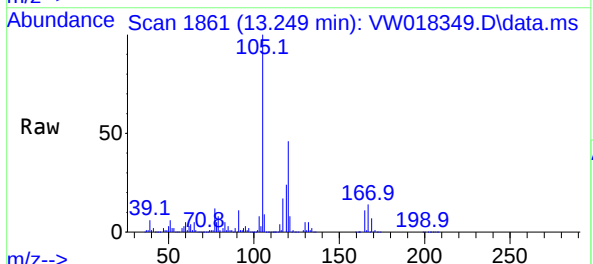
Tgt Ion:119 Resp: 2801382
Ion Ratio Lower Upper
119 100
91 68.1 34.9 104.7
134 25.8 12.3 36.9

Manual Integrations
APPROVED

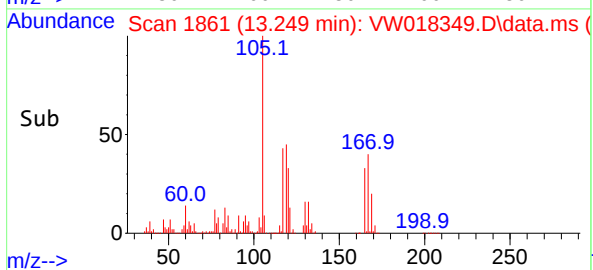
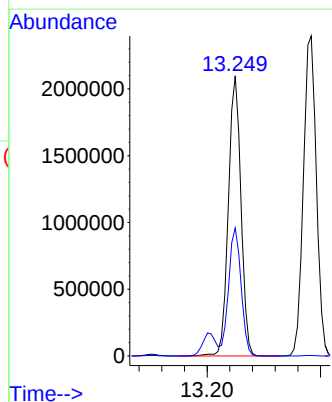
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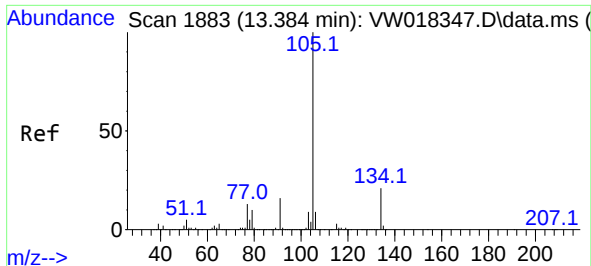


#84
1,2,4-Trimethylbenzene
Concen: 131.82 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



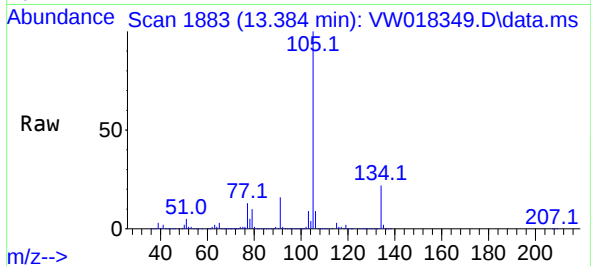
Tgt Ion:105 Resp: 3226433
Ion Ratio Lower Upper
105 100
120 45.5 21.3 64.0





#85
sec-Butylbenzene
Concen: 130.77 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

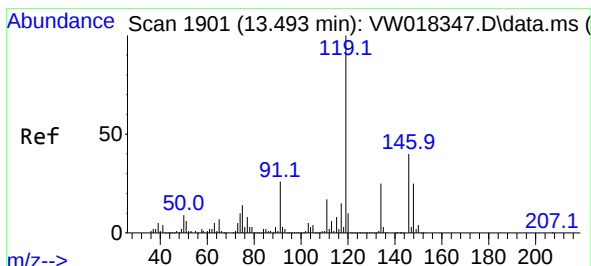
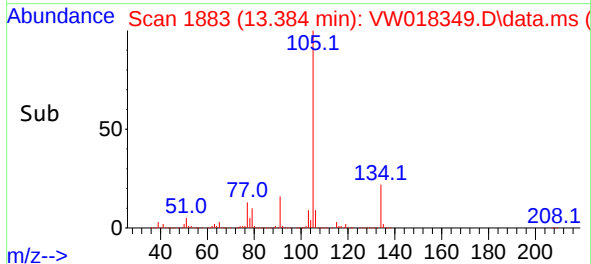
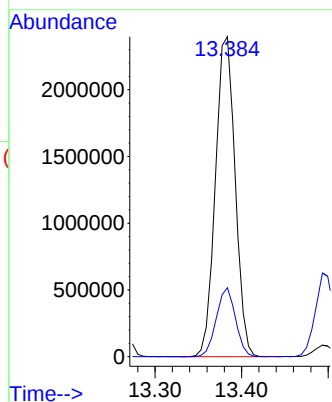
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



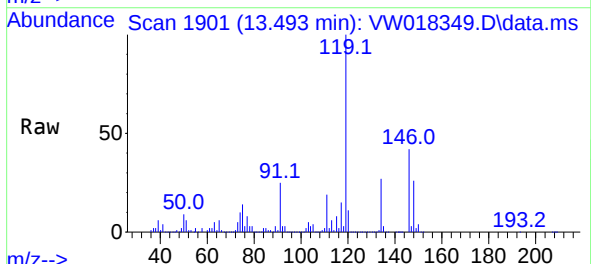
Tgt Ion:105 Resp: 3797187
Ion Ratio Lower Upper
105 100
134 20.9 9.8 29.3

Manual Integrations
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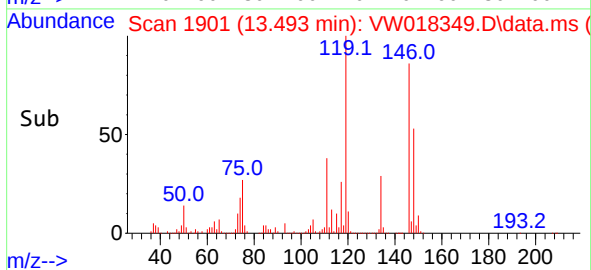
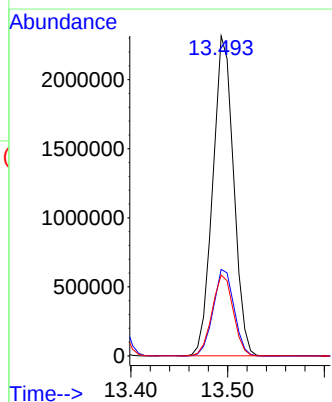
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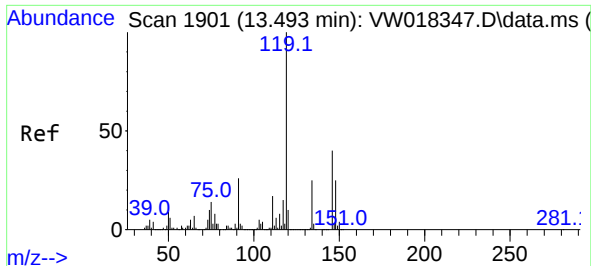


#86
p-Isopropyltoluene
Concen: 129.67 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion:119 Resp: 3459704
Ion Ratio Lower Upper
119 100
134 27.0 12.4 37.4
91 25.6 13.1 39.1





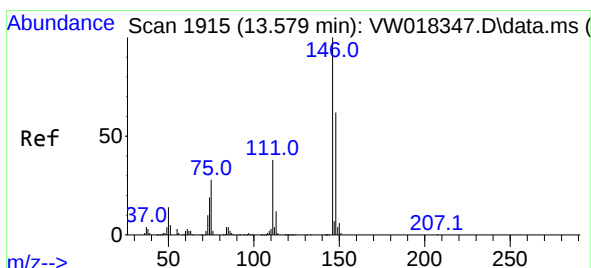
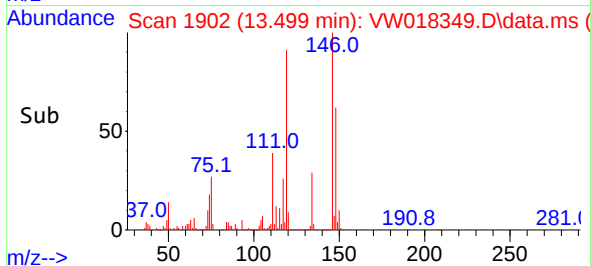
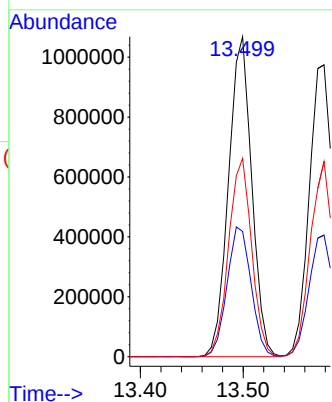
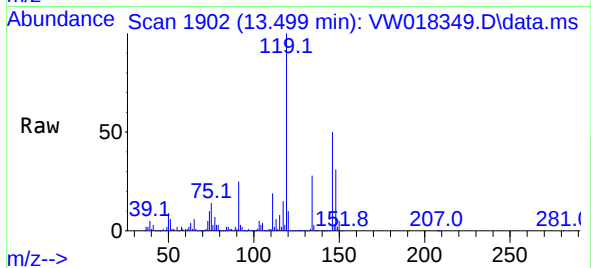
#87
1,3-Dichlorobenzene
Concen: 137.74 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:146 Resp: 1678483
Ion Ratio Lower Upper
146 100
111 42.1 21.8 65.3
148 61.8 32.6 97.7

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

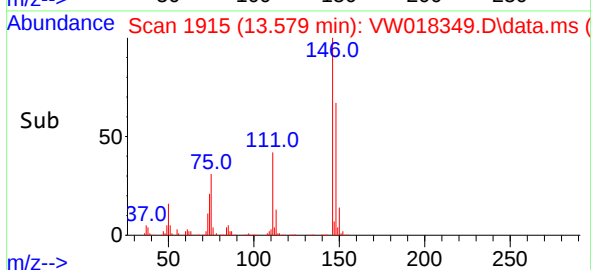
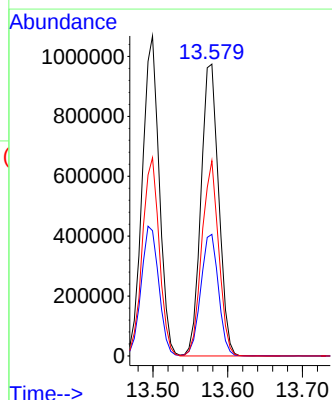
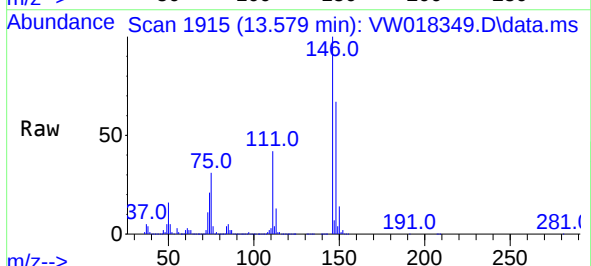
Manual Integrations
APPROVED

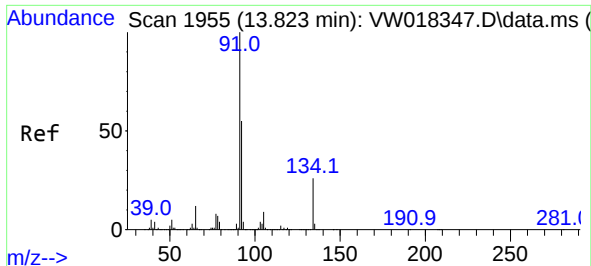
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#88
1,4-Dichlorobenzene
Concen: 133.45 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

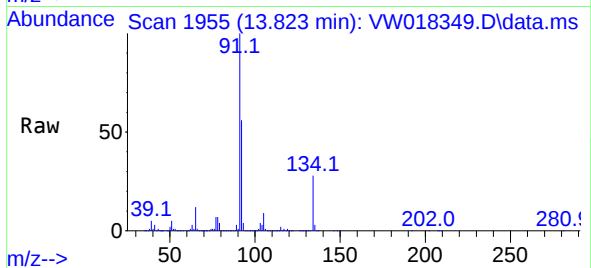
Tgt Ion:146 Resp: 1603910
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.8
148 63.7 31.4 94.0





#89
n-Butylbenzene
Concen: 131.91 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

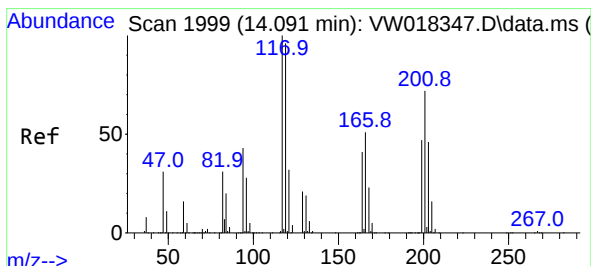
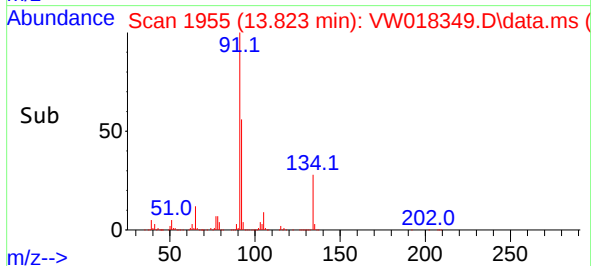
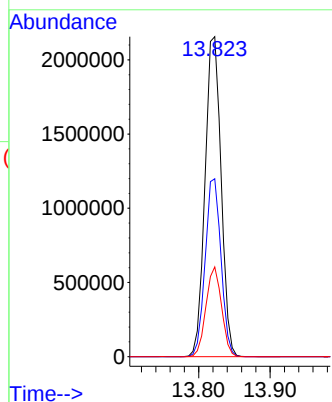
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



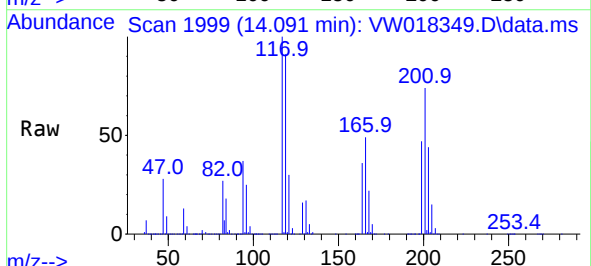
Tgt Ion: 91 Resp: 3364293
Ion Ratio Lower Upper
91 100
92 54.7 26.6 79.8
134 27.2 12.4 37.4

Manual Integrations
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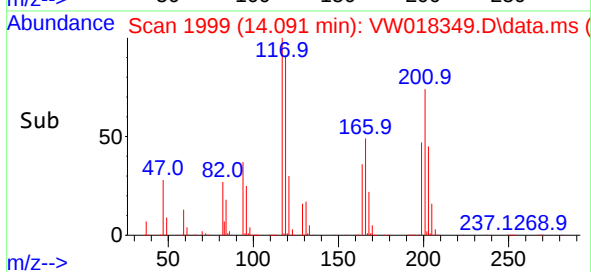
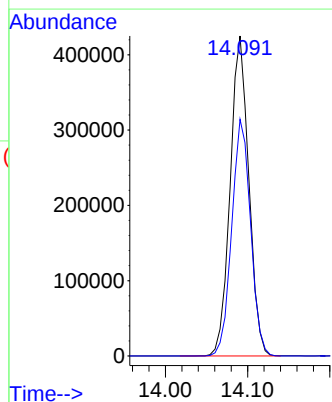
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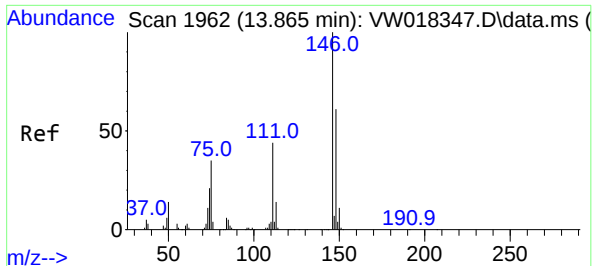


#90
Hexachloroethane
Concen: 144.74 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



Tgt Ion: 117 Resp: 669792
Ion Ratio Lower Upper
117 100
201 74.6 35.4 106.1





#91
1,2-Dichlorobenzene
Concen: 140.71 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

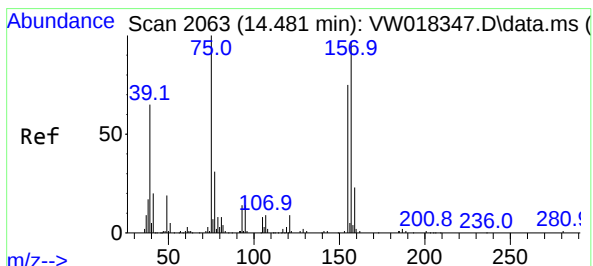
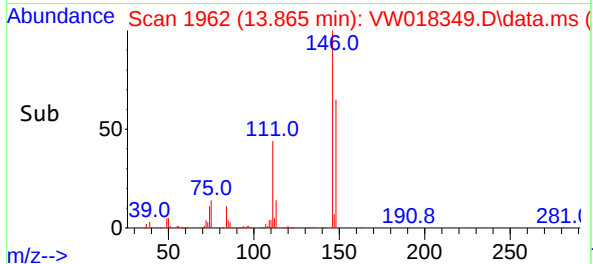
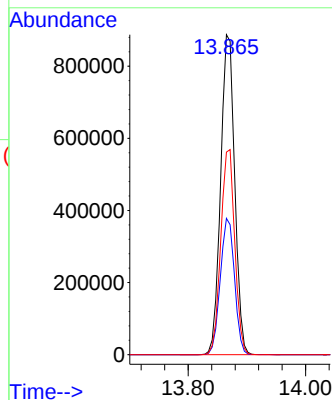
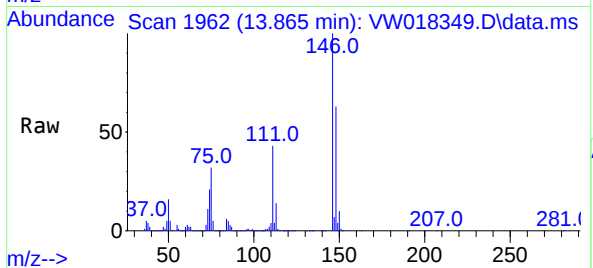
Tgt Ion:146 Resp: 1471780

Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.3	66.9
148	63.9	31.2	93.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

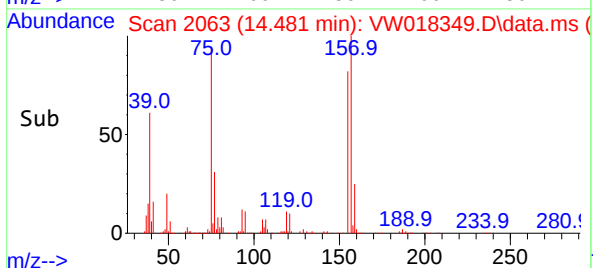
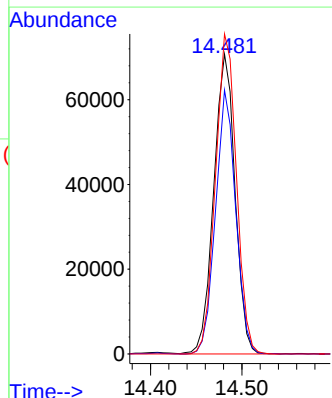
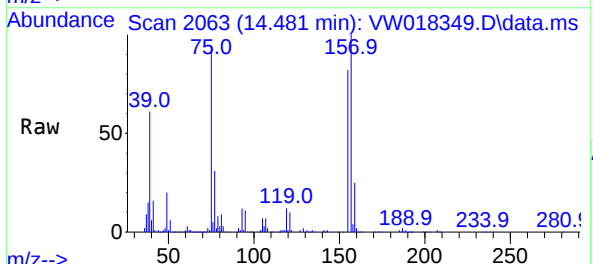
MMDadoda
3/18/2021 4:12:33 PM

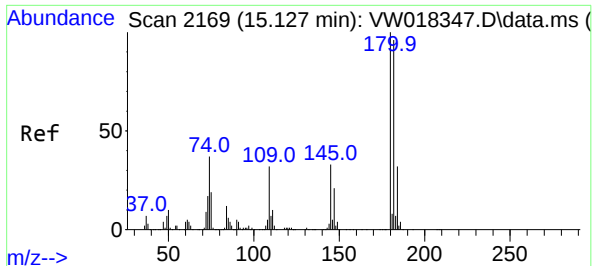


#92
1,2-Dibromo-3-Chloropropane
Concen: 141.67 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

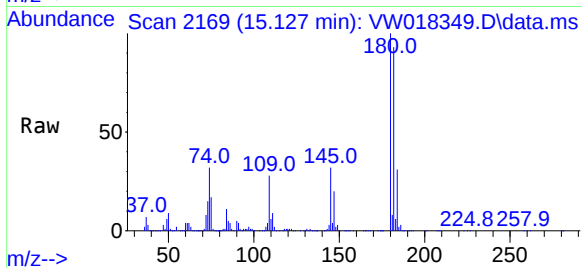
Tgt Ion: 75 Resp: 114486

Ion	Ratio	Lower	Upper
75	100		
155	83.7	38.0	113.9
157	105.0	49.9	149.7

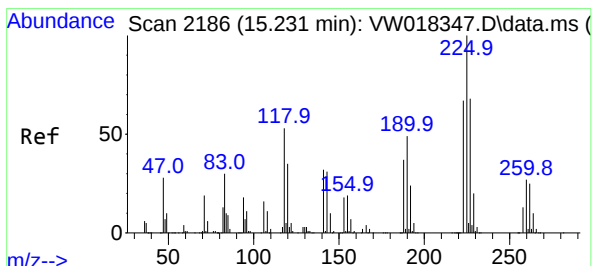
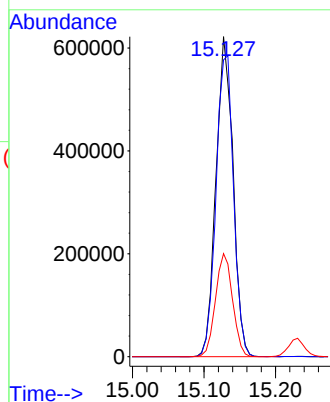
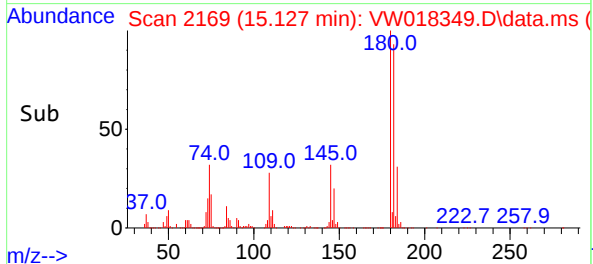




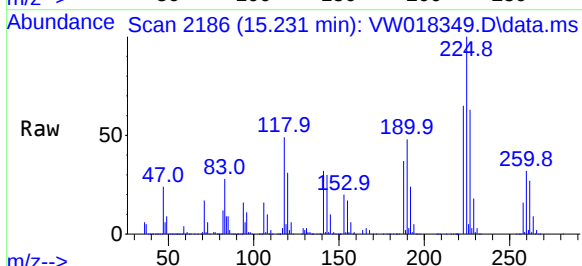
#93
1,2,4-Trichlorobenzene
Concen: 141.73 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



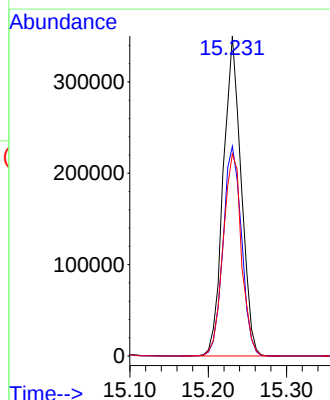
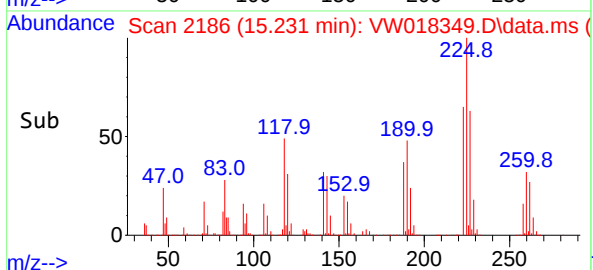
Tgt Ion:180 Resp: 1027243
Ion Ratio Lower Upper
180 100
182 97.2 50.0 150.0
145 32.4 17.9 53.8



#94
Hexachlorobutadiene
Concen: 133.86 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06



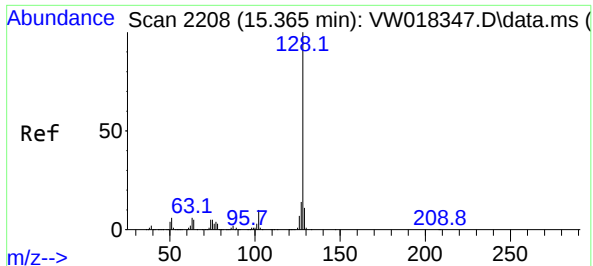
Tgt Ion:225 Resp: 556862
Ion Ratio Lower Upper
225 100
223 67.4 27.3 81.8
227 64.9 27.8 83.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
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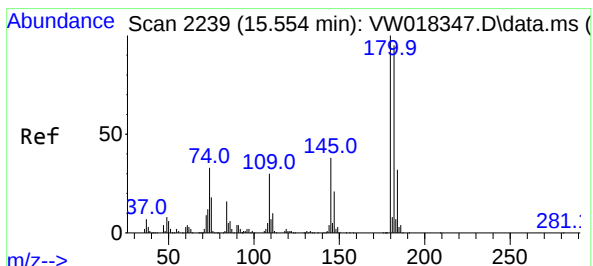
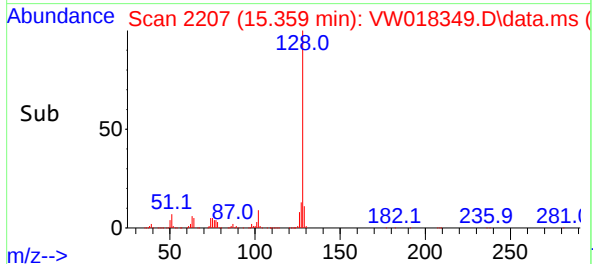
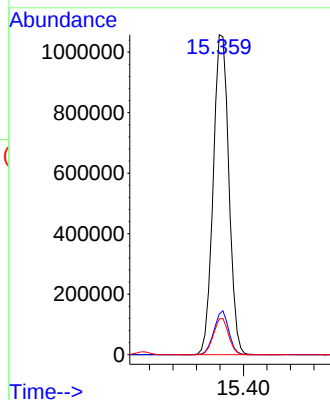
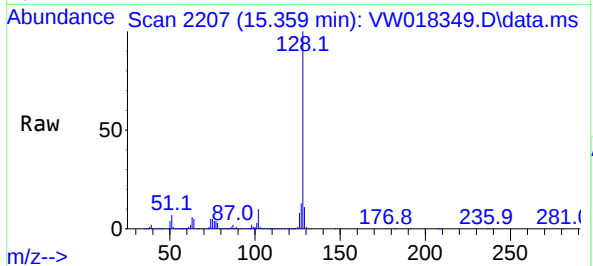
#95
Naphthalene
Concen: 140.57 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:128 Resp: 1952810
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 11.0 8.9 13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 140.20 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018349.D
Acq: 17 Mar 2021 16:06

Tgt Ion:180 Resp: 865622
Ion Ratio Lower Upper
180 100
182 99.5 45.1 135.2
145 34.4 17.8 53.3

