

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031821\
 Data File : VW018364.D
 Acq On : 18 Mar 2021 11:37
 Operator : SY/VA
 Sample : VD0318SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VD0318SBS01

Manual Integrations
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Quant Time: Mar 18 16:41:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	364025	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	613290	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	559902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	282069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	195721	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
35) Dibromofluoromethane	7.891	113	172498	48.26	ug/l	0.01
Spiked Amount 50.000			Recovery	=	96.52%	
50) Toluene-d8	10.323	98	689504	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.615	95	257590	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	53704	20.74	ug/l	94
3) Chloromethane	2.221	50	79581	19.87	ug/l	99
4) Vinyl Chloride	2.367	62	103186	26.65	ug/l	97
5) Bromomethane	2.782	94	76463	24.21	ug/l	100
6) Chloroethane	2.928	64	71193	23.51	ug/l	98
7) Trichlorofluoromethane	3.263	101	55679	18.51	ug/l	99
8) Diethyl Ether	3.678	74	38609	21.26	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.074	101	73473	21.61	ug/l	98
10) Methyl Iodide	4.275	142	106884	21.38	ug/l	96
11) Tert butyl alcohol	5.159	59	23570	99.63	ug/l	# 94
12) 1,1-Dichloroethene	4.044	96	74738	21.36	ug/l	88
13) Acrolein	3.897	56	21531	127.58	ug/l	100
14) Allyl chloride	4.665	41	98376	20.63	ug/l	96
15) Acrylonitrile	5.360	53	75938	105.62	ug/l	99
16) Acetone	4.123	43	59843	102.99	ug/l	98
17) Carbon Disulfide	4.385	76	203077	22.11	ug/l	99
18) Methyl Acetate	4.672	43	29612	19.41	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	107746	20.52	ug/l	99
20) Methylene Chloride	4.915	84	91919	22.08	ug/l	93
21) trans-1,2-Dichloroethene	5.421	96	85571	20.79	ug/l	90
22) Diisopropyl ether	6.312	45	209437	21.38	ug/l	97
23) Vinyl Acetate	6.251	43	642199	105.98	ug/l	97
24) 1,1-Dichloroethane	6.214	63	150648	21.45	ug/l	99
25) 2-Butanone	7.171	43	89683	104.17	ug/l	91
26) 2,2-Dichloropropane	7.165	77	95151	21.07	ug/l	100
27) cis-1,2-Dichloroethene	7.165	96	95254	21.23	ug/l	93
28) Bromochloromethane	7.513	49	58304	21.25	ug/l	88
29) Tetrahydrofuran	7.531	42	57661	103.21	ug/l	97
30) Chloroform	7.677	83	154813	20.91	ug/l	98
31) Cyclohexane	7.958	56	139435	20.95	ug/l	91
32) 1,1,1-Trichloroethane	7.872	97	128567	21.35	ug/l	98
36) 1,1-Dichloropropene	8.086	75	125656	20.74	ug/l	100
37) Ethyl Acetate	7.250	43	42656	20.13	ug/l	97
38) Carbon Tetrachloride	8.067	117	121764	21.50	ug/l	# 95
39) Methylcyclohexane	9.335	83	161621	21.07	ug/l	95
40) Benzene	8.323	78	343139	21.15	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	23185	20.23	ug/l	92
42) 1,2-Dichloroethane	8.403	62	108703	21.34	ug/l	99
43) Isopropyl Acetate	8.421	43	86824	20.41	ug/l	96
44) Trichloroethene	9.091	130	91682	20.99	ug/l	99
45) 1,2-Dichloropropane	9.366	63	80997	20.67	ug/l	99
46) Dibromomethane	9.457	93	46643	21.31	ug/l	99
47) Bromodichloromethane	9.646	83	118660	20.84	ug/l	96
48) Methyl methacrylate	9.433	41	43188	21.41	ug/l	94
49) 1,4-Dioxane	9.445	88	13555	426.79	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	211381	101.77	ug/l	96
52) Toluene	10.384	92	224679	21.00	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	118066	20.36	ug/l	96
54) cis-1,3-Dichloropropene	10.073	75	137335	20.75	ug/l	95
55) 1,1,2-Trichloroethane	10.786	97	61818	20.87	ug/l	97
56) Ethyl methacrylate	10.646	69	78472	20.37	ug/l	97
57) 1,3-Dichloropropane	10.933	76	111362	21.12	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	190798	97.60	ug/l	95
59) 2-Hexanone	10.969	43	145552	101.79	ug/l	98
60) Dibromochloromethane	11.128	129	75216	20.61	ug/l	98
61) 1,2-Dibromoethane	11.231	107	60586	20.81	ug/l	97
64) Tetrachloroethene	10.866	164	71575	20.04	ug/l #	90
65) Chlorobenzene	11.658	112	237062	20.97	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	82038	20.55	ug/l	98
67) Ethyl Benzene	11.731	91	438174	20.48	ug/l	98
68) m/p-Xylenes	11.841	106	336735	41.49	ug/l	100
69) o-Xylene	12.164	106	154920	20.40	ug/l	99
70) Styrene	12.182	104	257903	20.32	ug/l	98
71) Bromoform	12.347	173	41849	20.57	ug/l #	98
73) Isopropylbenzene	12.463	105	443139	20.85	ug/l	99
74) N-amyl acetate	12.274	43	83991	20.09	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	70884	20.45	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	48910m	18.86	ug/l	
77) Bromobenzene	12.743	156	93897	20.64	ug/l	97
78) n-propylbenzene	12.804	91	524680	20.71	ug/l	99
79) 2-Chlorotoluene	12.890	91	302401	20.84	ug/l	94
80) 1,3,5-Trimethylbenzene	12.944	105	377446	20.60	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	22551	19.03	ug/l	96
82) 4-Chlorotoluene	12.987	91	321737	21.03	ug/l	98
83) tert-Butylbenzene	13.207	119	322713	20.77	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	383755	20.91	ug/l	100
85) sec-Butylbenzene	13.383	105	448286	20.48	ug/l	98
86) p-Isopropyltoluene	13.493	119	409808	20.84	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	187217	20.39	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	188089	20.55	ug/l	97
89) n-Butylbenzene	13.822	91	411272	21.08	ug/l	98
90) Hexachloroethane	14.091	117	74132	20.52	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	169959	21.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	12655	19.69	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	116681	20.38	ug/l	94
94) Hexachlorobutadiene	15.231	225	65804	20.29	ug/l	90
95) Naphthalene	15.365	128	219944	20.82	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	97351	20.44	ug/l	95

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01

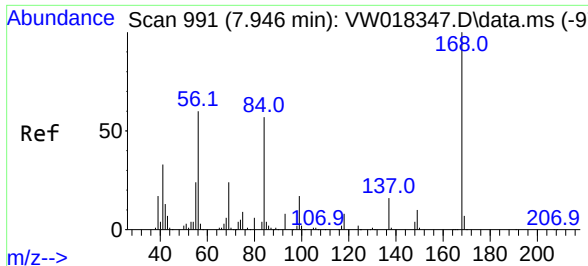
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



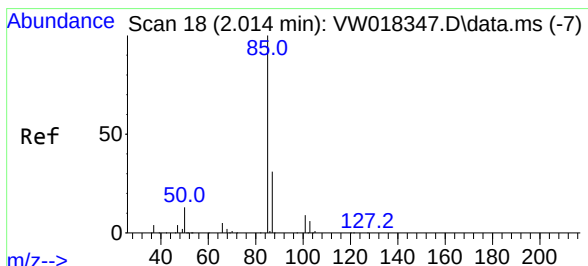
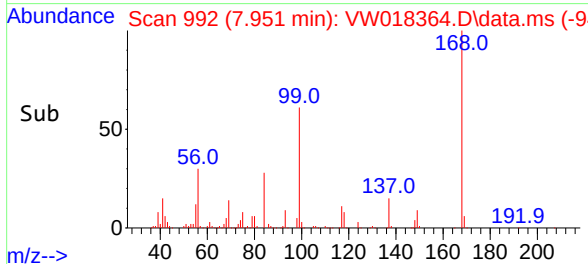
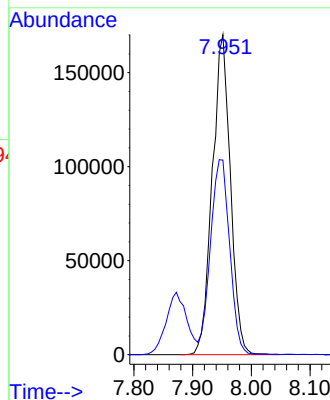
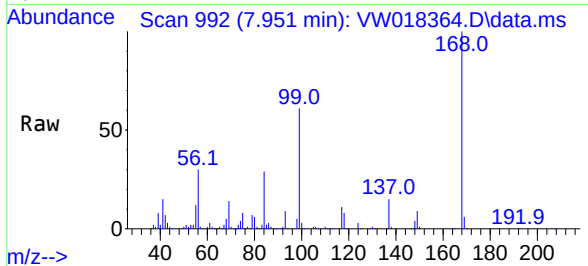
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.005 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:168 Resp: 364025
Ion Ratio Lower Upper
168 100
99 60.8 60.8 91.2#

Instrument :
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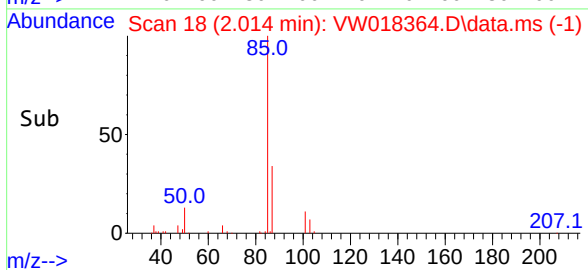
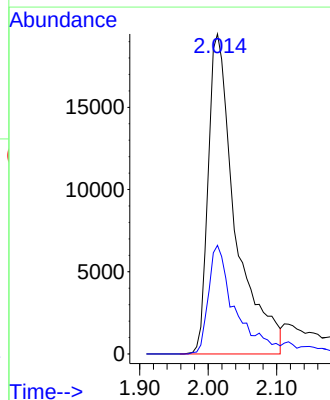
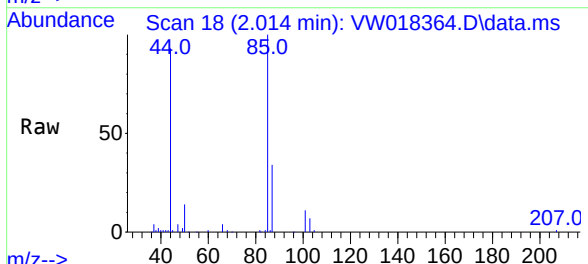
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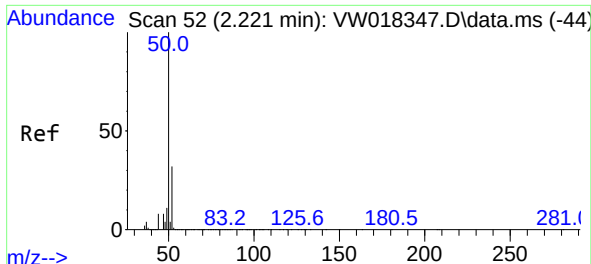
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#2
Dichlorodifluoromethane
Concen: 20.74 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 85 Resp: 53704
Ion Ratio Lower Upper
85 100
87 34.0 15.3 45.9





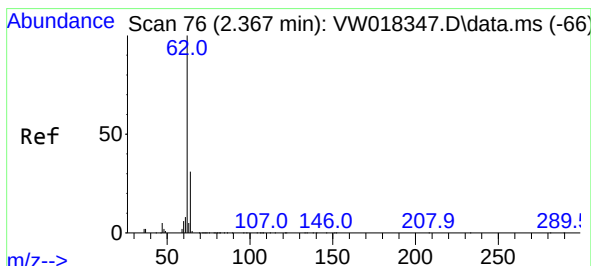
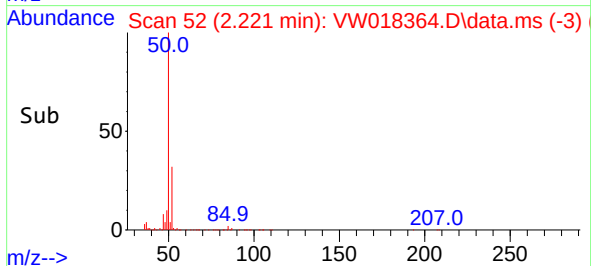
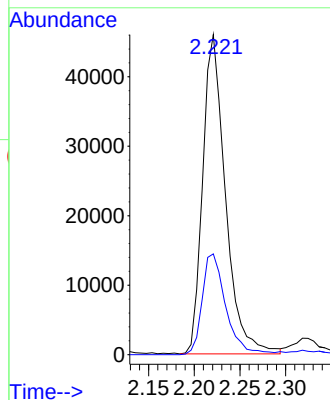
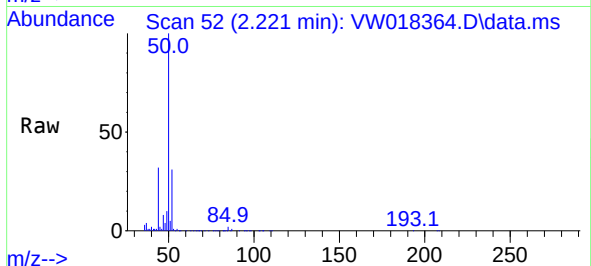
#3
Chloromethane
Concen: 19.87 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 50 Resp: 79581
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.6

Instrument :
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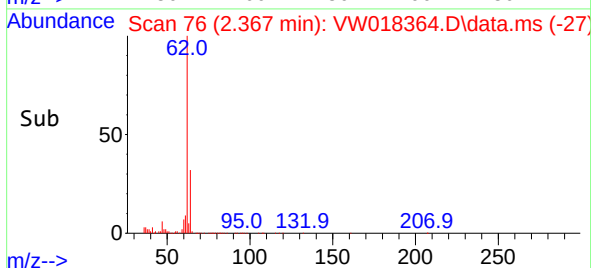
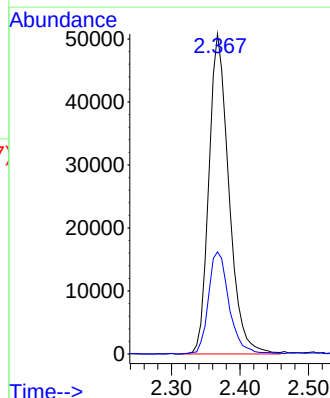
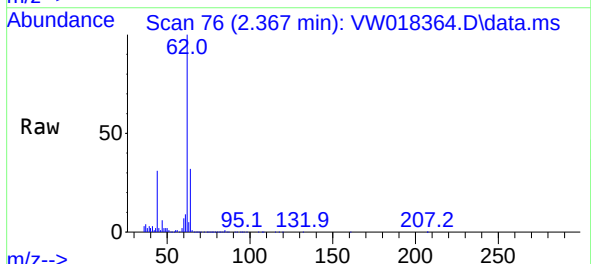
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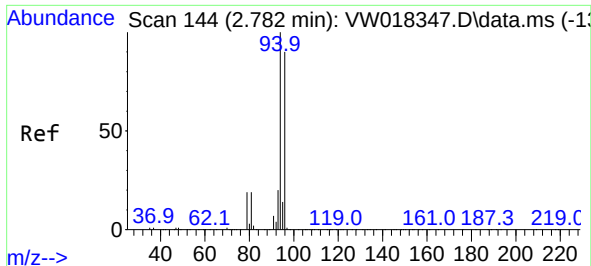
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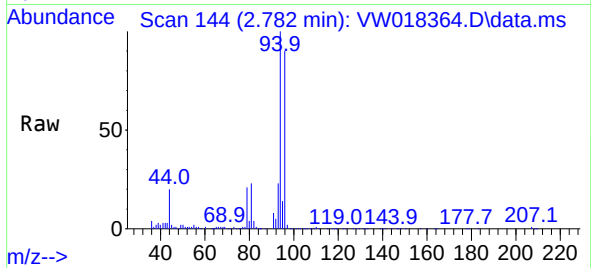
#4
Vinyl Chloride
Concen: 26.65 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 62 Resp: 103186
Ion Ratio Lower Upper
62 100
64 31.9 26.7 40.1

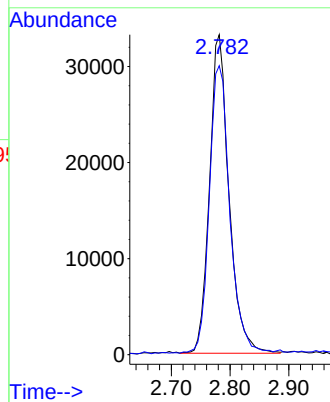
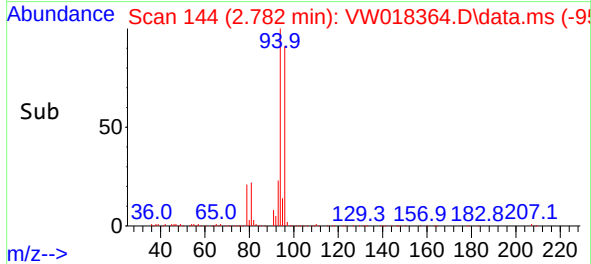




#5
Bromomethane
Concen: 24.21 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



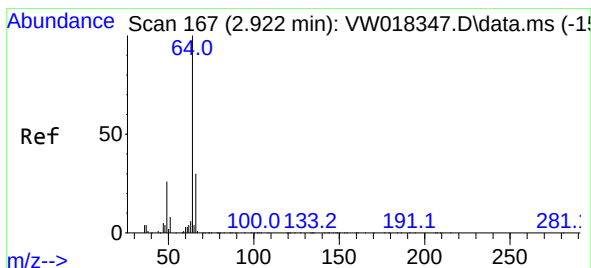
Tgt Ion: 94 Resp: 76463
Ion Ratio Lower Upper
94 100
96 90.2 72.3 108.5



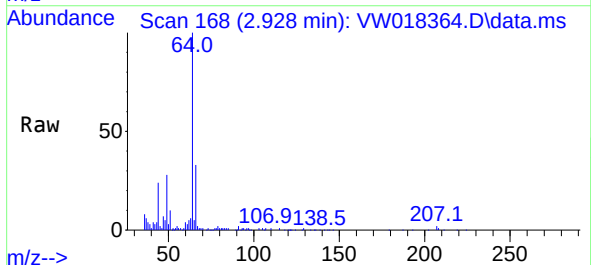
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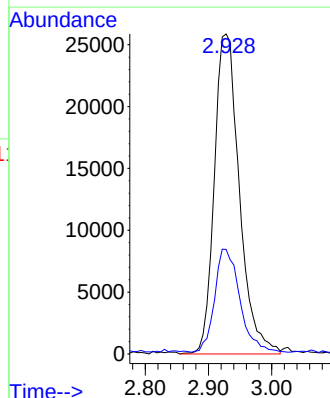
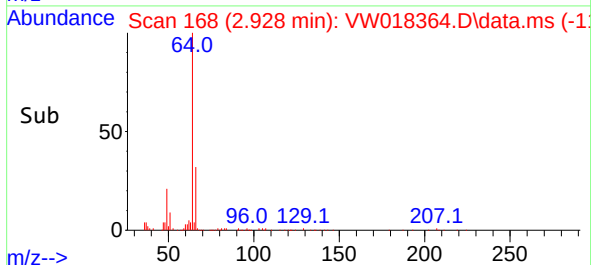
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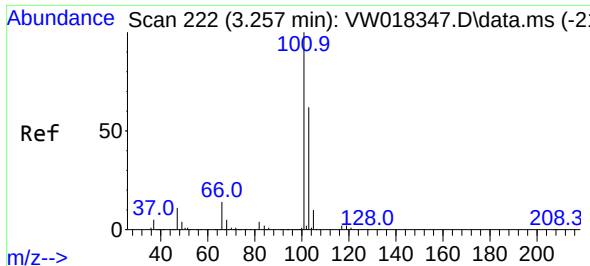


#6
Chloroethane
Concen: 23.51 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 64 Resp: 71193
Ion Ratio Lower Upper
64 100
66 31.9 24.5 36.7





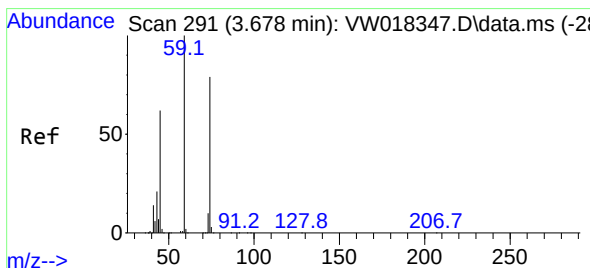
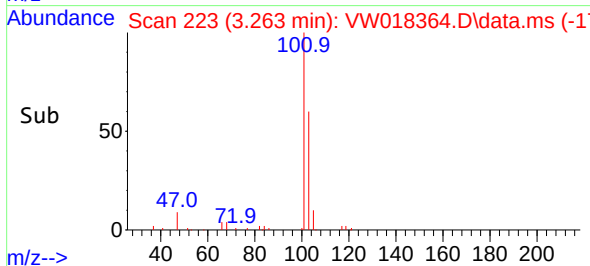
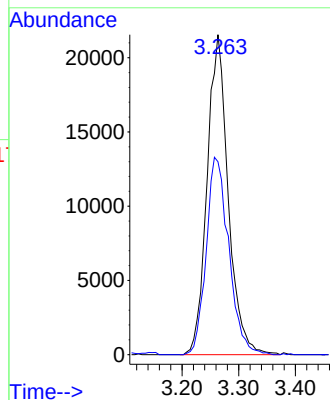
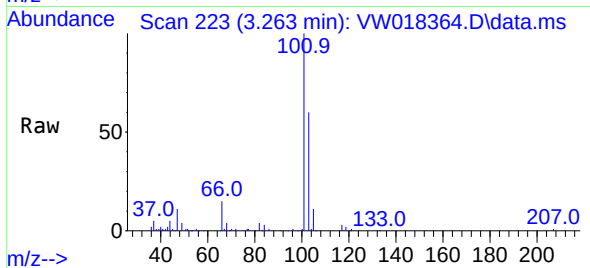
#7
Trichlorofluoromethane
Concen: 18.51 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 101 Resp: 55679
Ion Ratio Lower Upper
101 100
103 60.3 47.6 71.4

Instrument :
MSVOA_W
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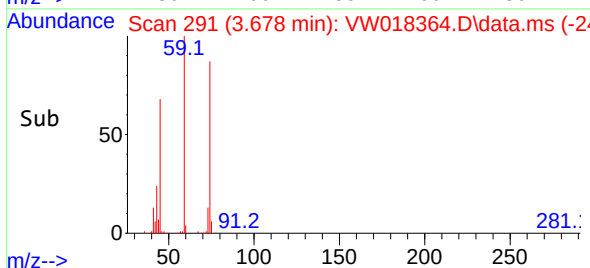
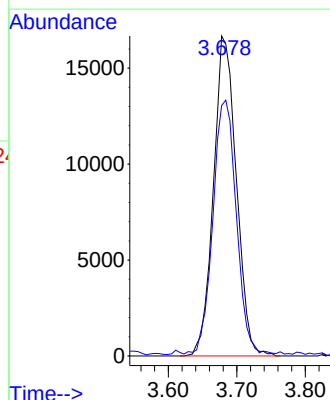
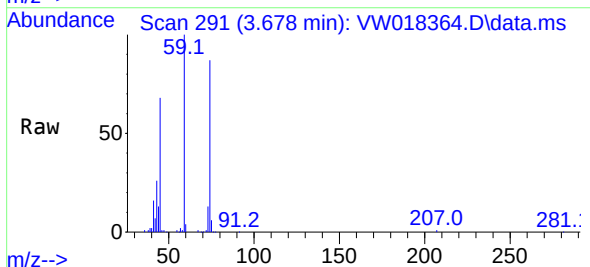
Manual Integrations
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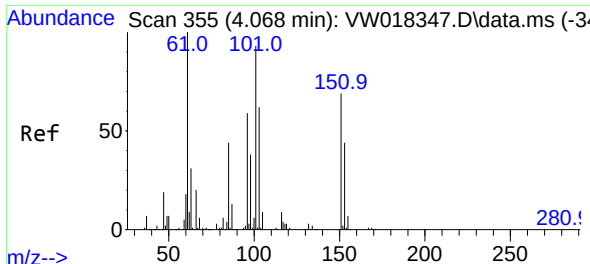
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#8
Diethyl Ether
Concen: 21.26 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 74 Resp: 38609
Ion Ratio Lower Upper
74 100
45 81.0 38.4 115.1





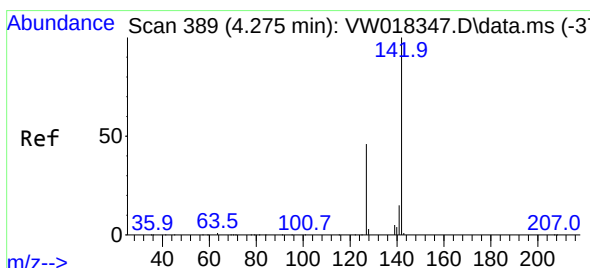
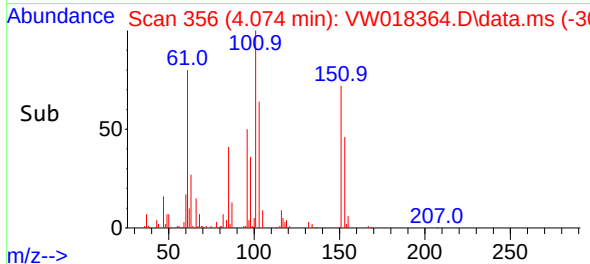
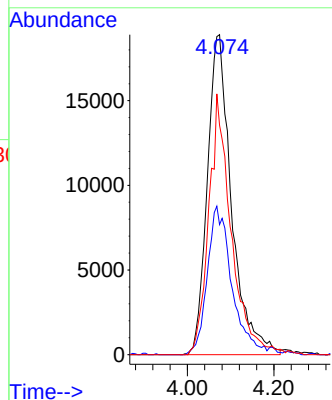
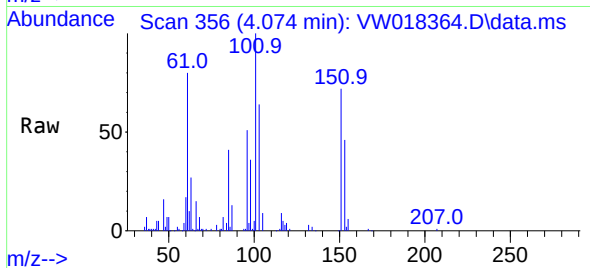
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1,1,2-Trichlorotrifluoroethane
Concen: 21.61 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

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Tgt Ion:101 Resp: 73473
Ion Ratio Lower Upper
101 100
85 46.9 36.2 54.4
151 75.3 61.0 91.6

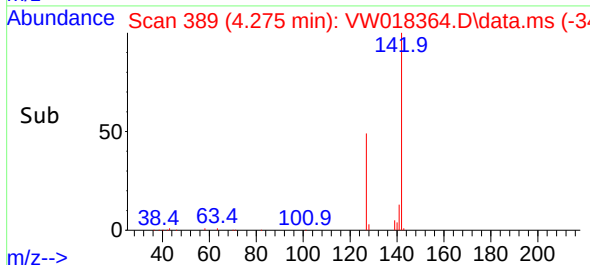
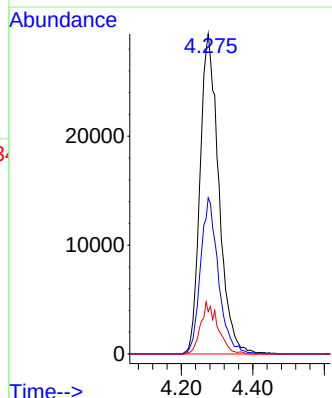
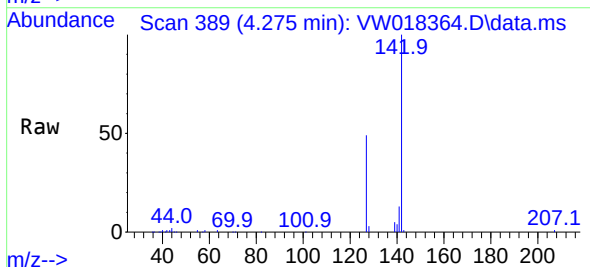
Manual Integrations
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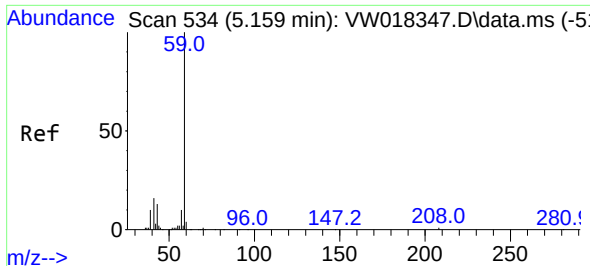
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#10
Methyl Iodide
Concen: 21.38 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:142 Resp: 106884
Ion Ratio Lower Upper
142 100
127 46.5 39.8 59.6
141 14.9 11.8 17.6





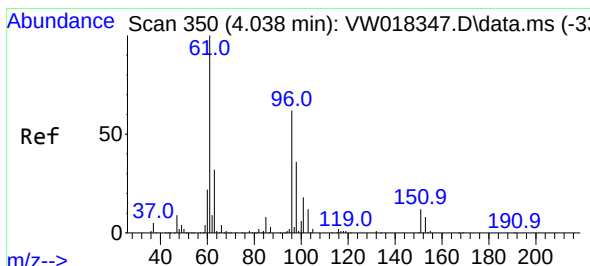
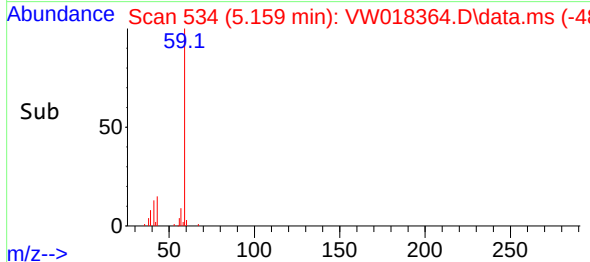
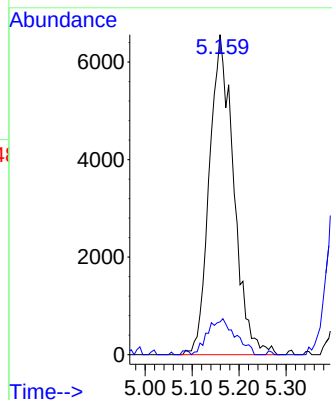
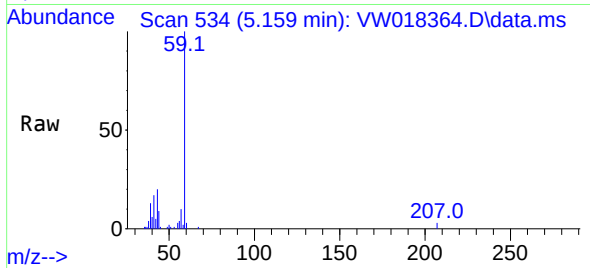
#11
Tert butyl alcohol
Concen: 99.63 ug/l
RT: 5.159 min Scan# 534
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 59 Resp: 23570
Ion Ratio Lower Upper
59 100
57 12.8 8.4 12.6#

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

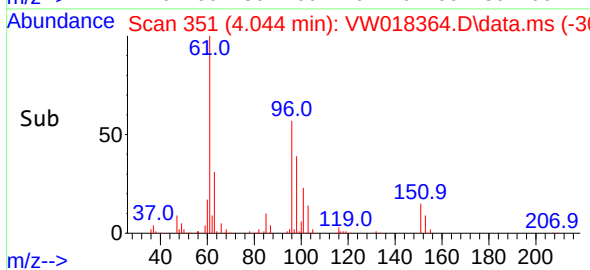
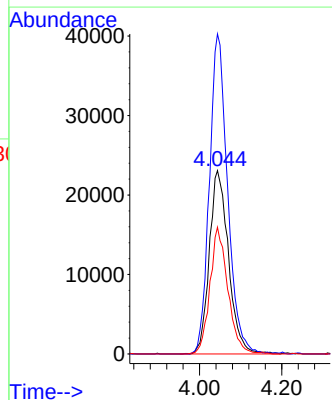
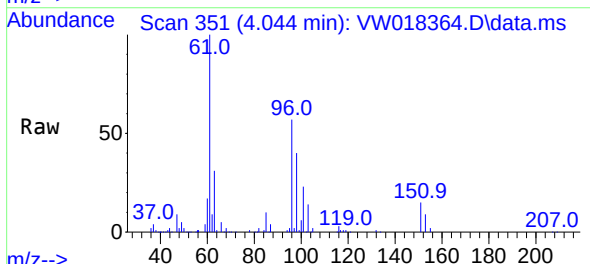
Manual Integrations
APPROVED

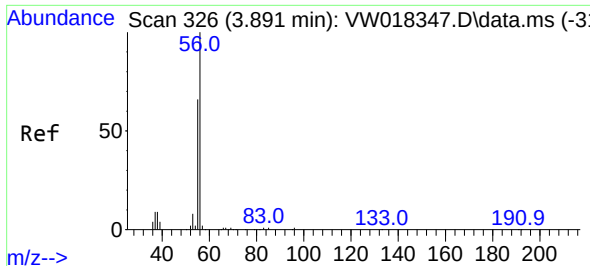
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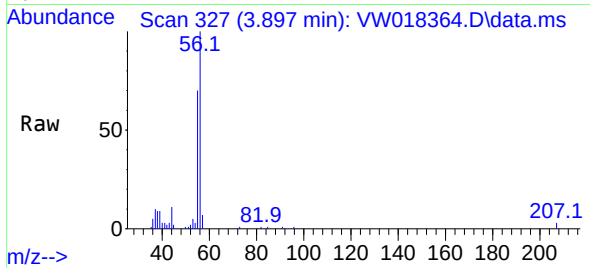
#12
1,1-Dichloroethene
Concen: 21.36 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 96 Resp: 74738
Ion Ratio Lower Upper
96 100
61 174.5 125.4 188.0
98 69.1 50.6 76.0

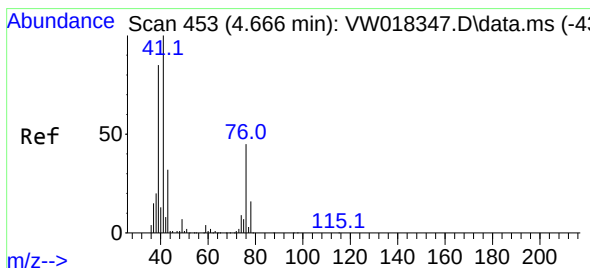
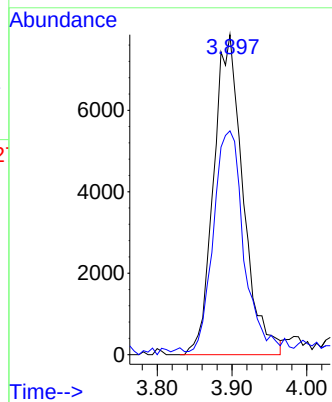
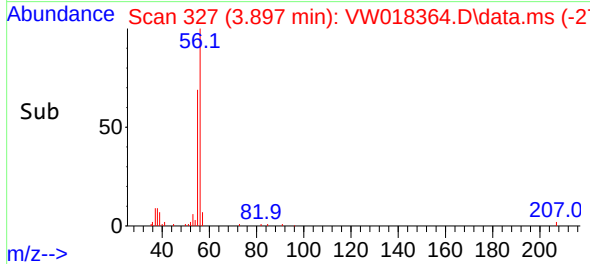




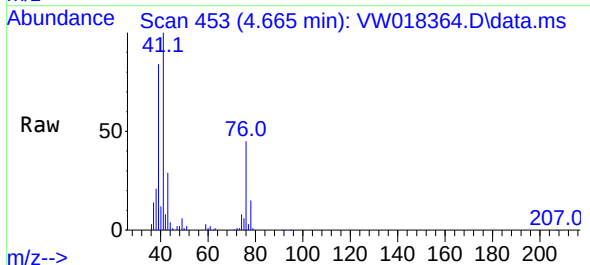
#13
Acrolein
Concen: 127.58 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



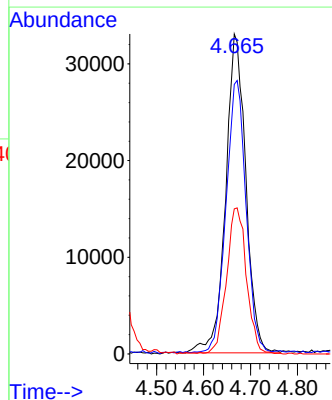
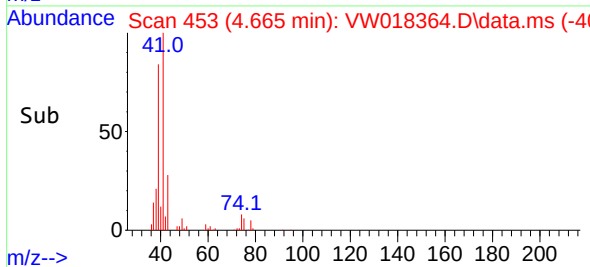
Tgt Ion: 56 Resp: 21531
Ion Ratio Lower Upper
56 100
55 71.3 56.8 85.2



#14
Allyl chloride
Concen: 20.63 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



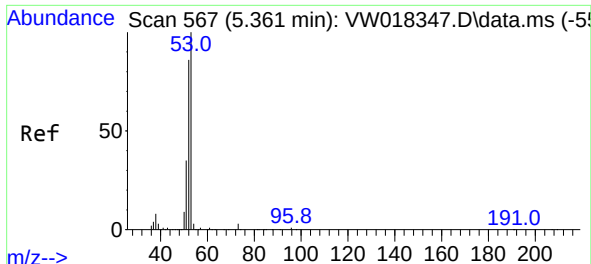
Tgt Ion: 41 Resp: 98376
Ion Ratio Lower Upper
41 100
39 84.6 64.6 96.8
76 45.2 37.9 56.9



Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

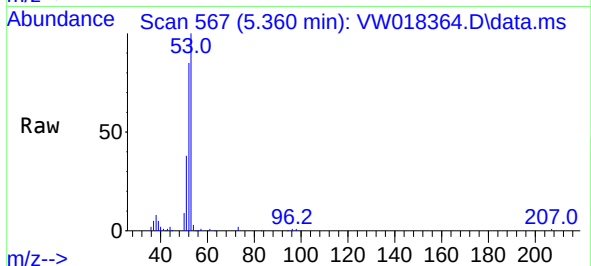
Manual Integrations
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#15
Acrylonitrile
Concen: 105.62 ug/l
RT: 5.360 min Scan# 567
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

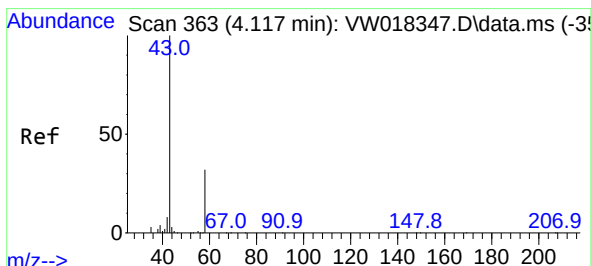
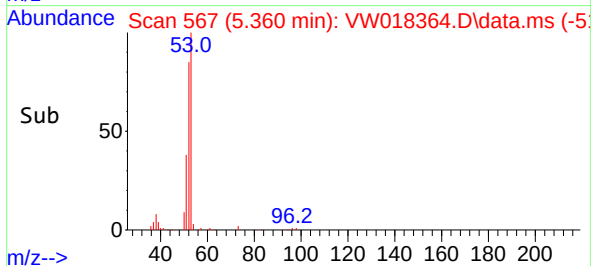
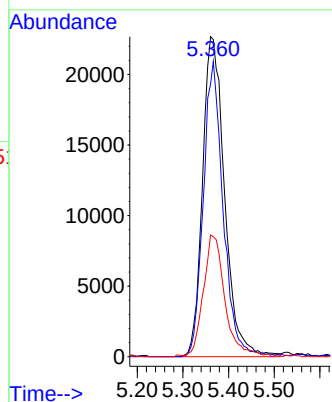
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01



Tgt Ion:	53	Resp:	75938
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.6	99.8
51	37.4	30.5	45.7

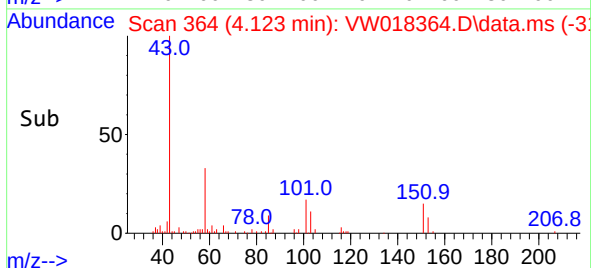
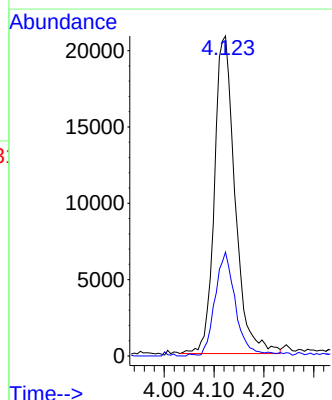
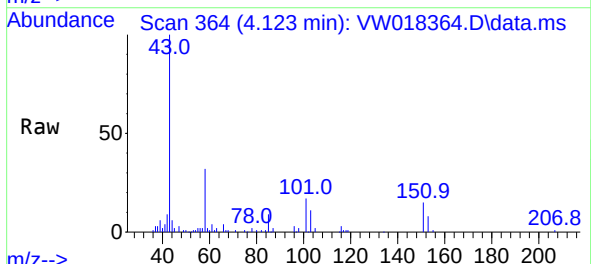
Manual Integrations
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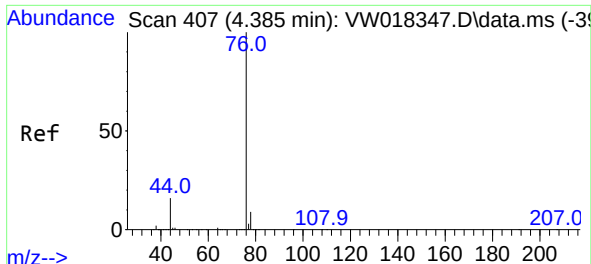
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#16
Acetone
Concen: 102.99 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

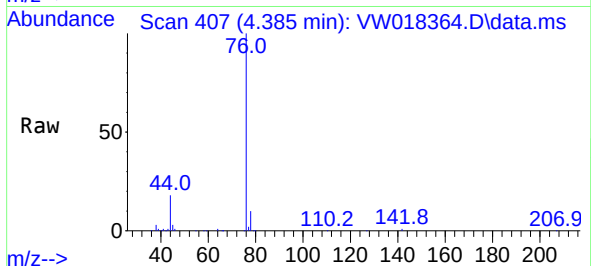
Tgt Ion:	43	Resp:	59843
Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.9	40.3





#17
Carbon Disulfide
Concen: 22.11 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

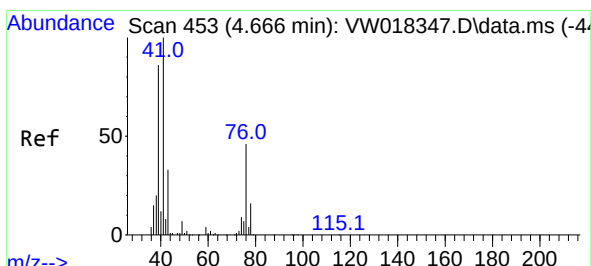
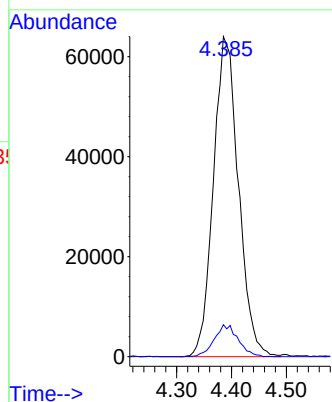
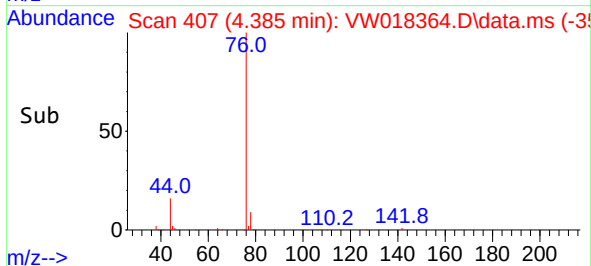
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



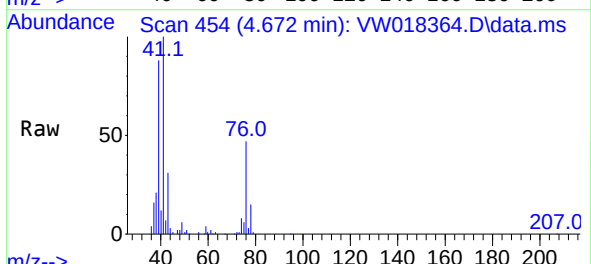
Tgt Ion: 76 Resp: 203077
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.6

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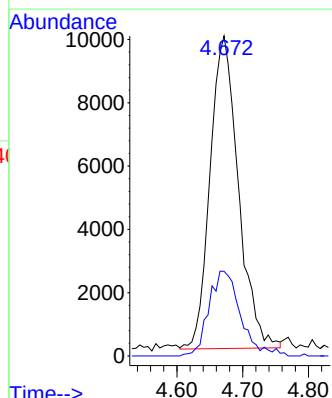
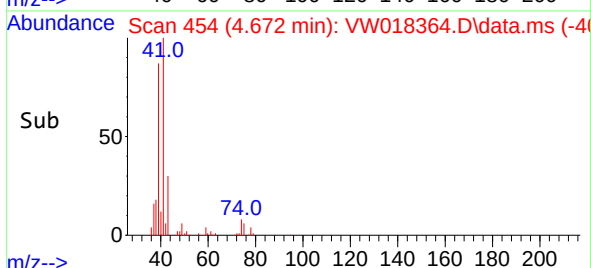
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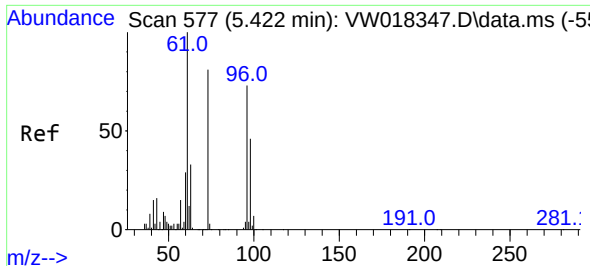


#18
Methyl Acetate
Concen: 19.41 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 43 Resp: 29612
Ion Ratio Lower Upper
43 100
74 30.3 23.9 35.9





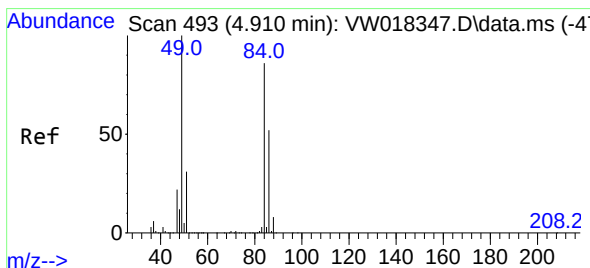
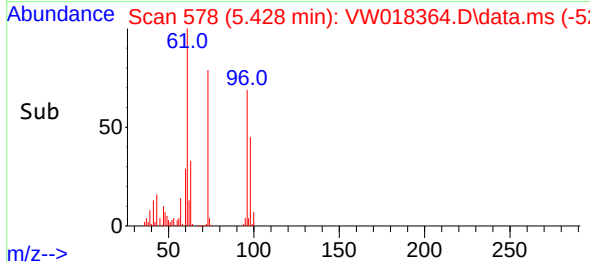
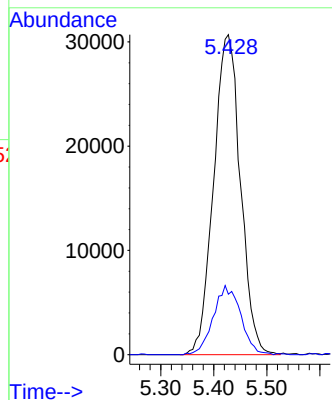
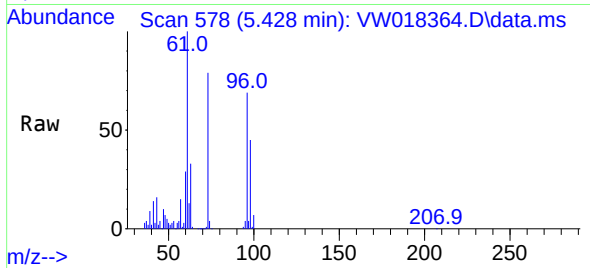
#19
Methyl tert-butyl Ether
Concen: 20.52 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 73 Resp: 107746
Ion Ratio Lower Upper
73 100
57 18.9 15.6 23.4

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

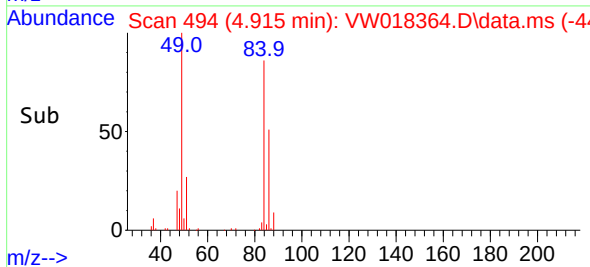
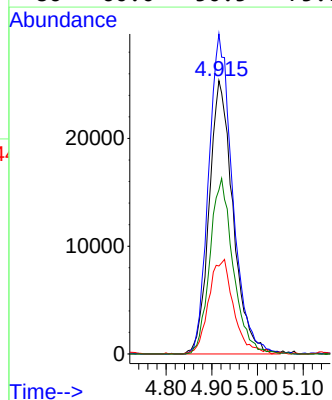
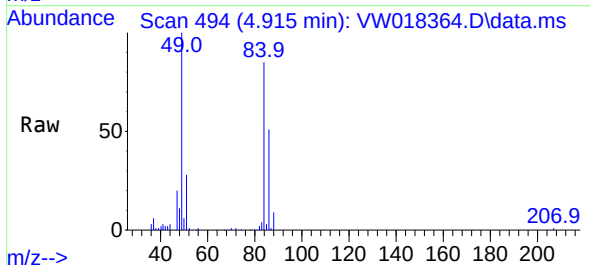
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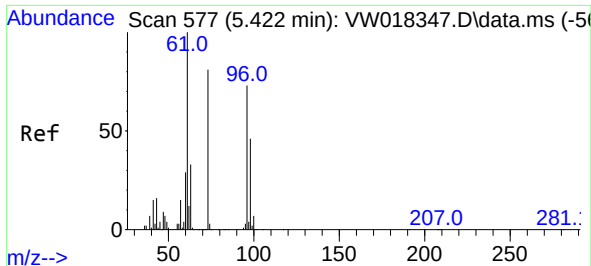
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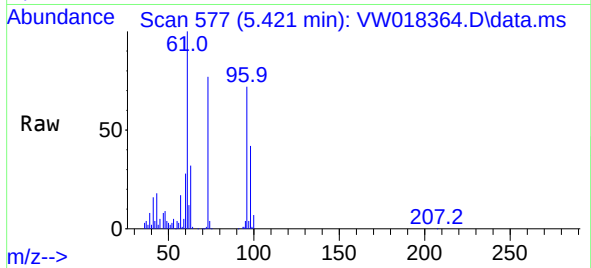
#20
Methylene Chloride
Concen: 22.08 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.005 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 84 Resp: 91919
Ion Ratio Lower Upper
84 100
49 117.1 85.1 127.7
51 32.2 27.4 41.0
86 60.0 50.5 75.7



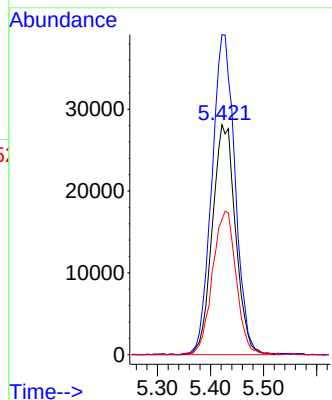


#21
trans-1,2-Dichloroethene
Concen: 20.79 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 96 Resp: 85571

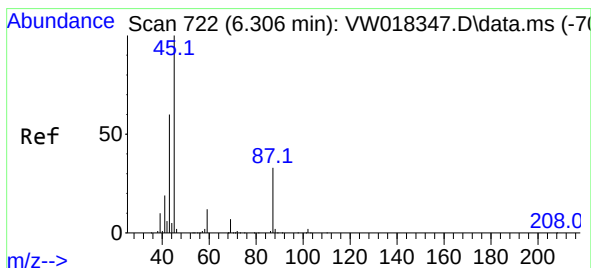
Ion	Ratio	Lower	Upper
96	100		
61	139.1	99.2	148.8
98	58.7	48.2	72.4



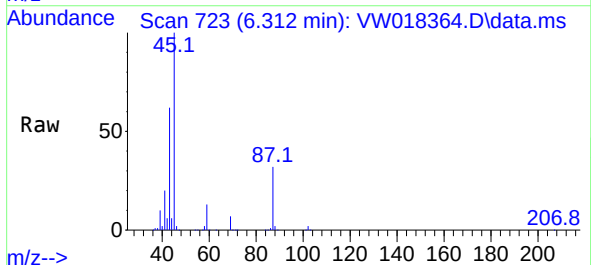
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

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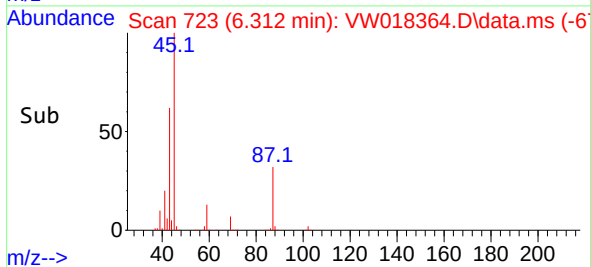
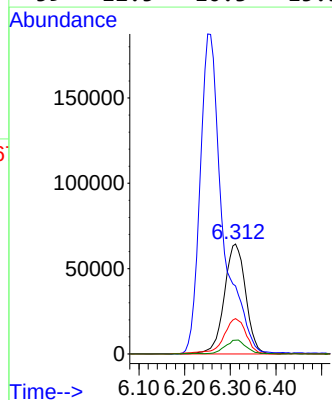


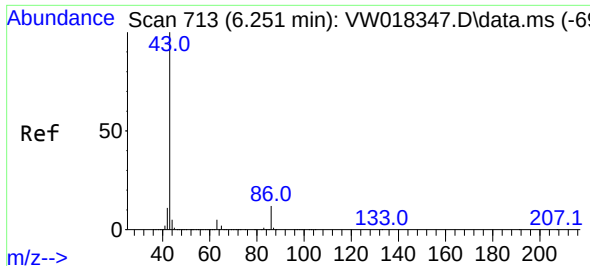
#22
Diisopropyl ether
Concen: 21.38 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 45 Resp: 209437

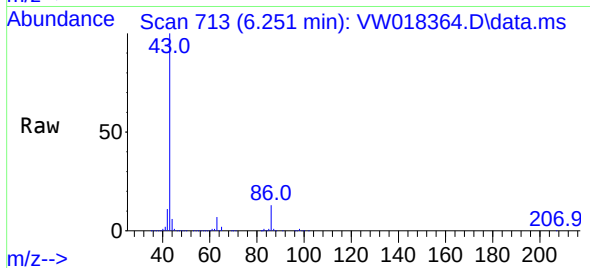
Ion	Ratio	Lower	Upper
45	100		
43	61.4	47.8	71.8
87	32.1	27.8	41.8
59	12.5	10.3	15.5





#23
 Vinyl Acetate
 Concen: 105.98 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW018364.D
 Acq: 18 Mar 2021 11:37

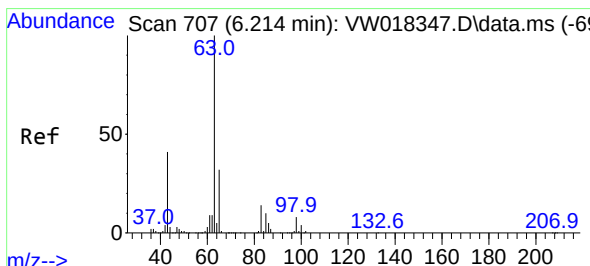
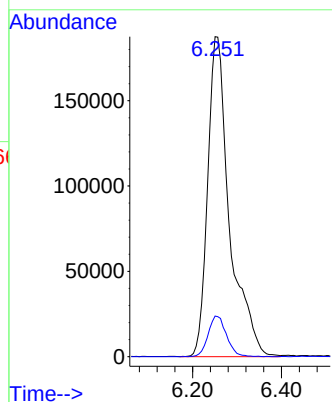
Instrument :
 MSVOA_W
 ClientSampleId :
 VD0318SBS01



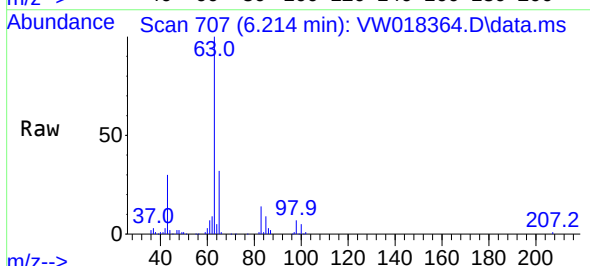
Tgt Ion: 43 Resp: 642199
 Ion Ratio Lower Upper
 43 100
 86 12.7 11.0 16.6

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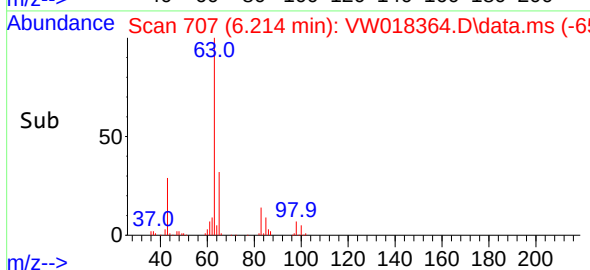
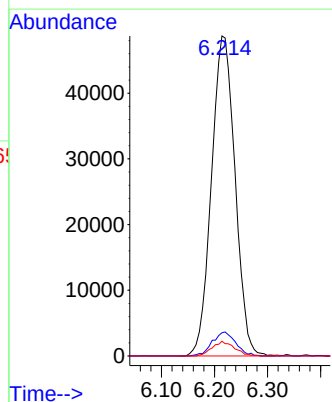
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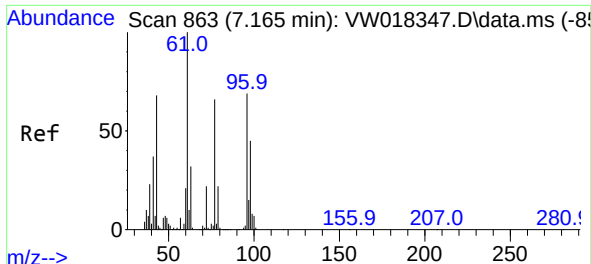


#24
 1,1-Dichloroethane
 Concen: 21.45 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW018364.D
 Acq: 18 Mar 2021 11:37



Tgt Ion: 63 Resp: 150648
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.6 2.2 6.6





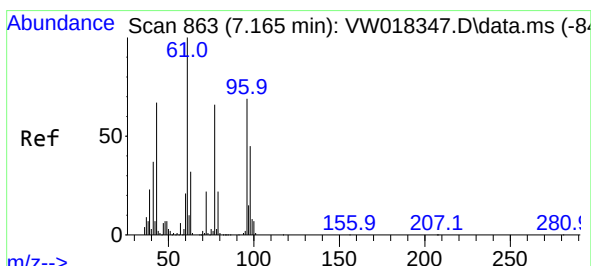
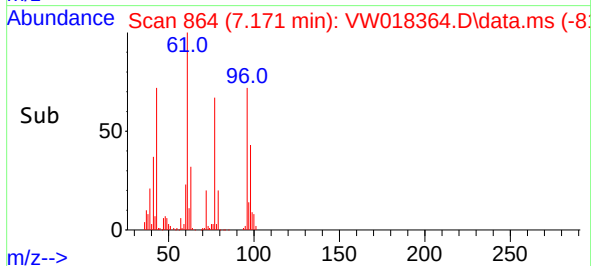
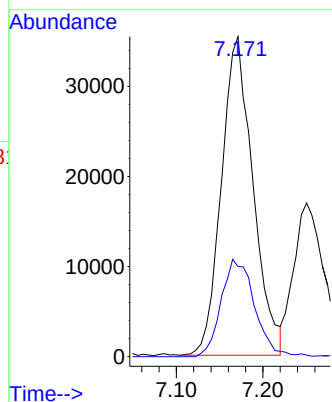
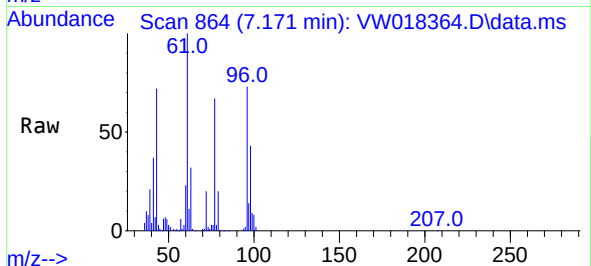
#25
2-Butanone
Concen: 104.17 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 43 Resp: 89683
Ion Ratio Lower Upper
43 100
72 28.3 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01

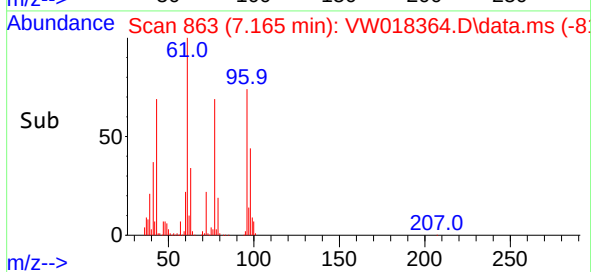
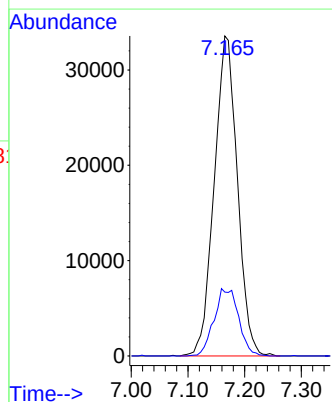
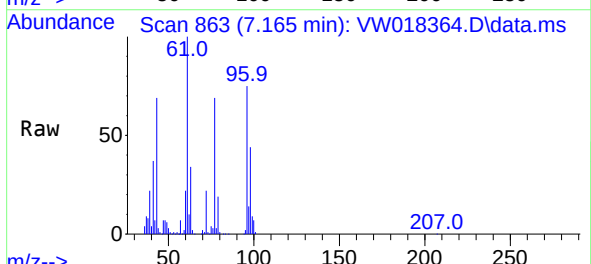
Manual Integrations
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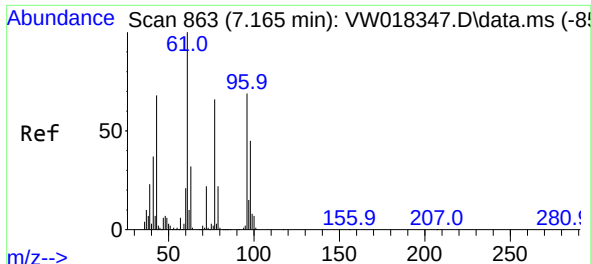
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#26
2,2-Dichloropropane
Concen: 21.07 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

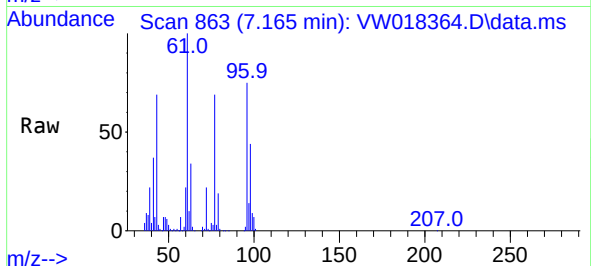
Tgt Ion: 77 Resp: 95151
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.23 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW018364.D
 Acq: 18 Mar 2021 11:37

Instrument :
 MSVOA_W
 ClientSampleId :
 VD0318SBS01

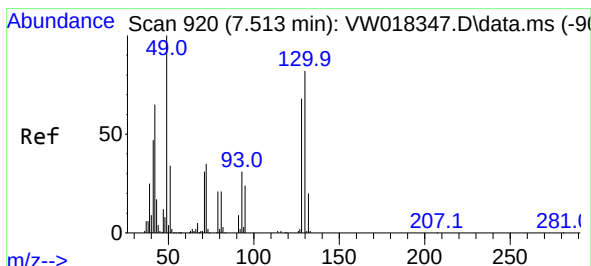
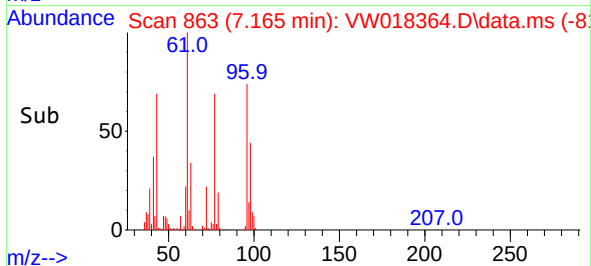
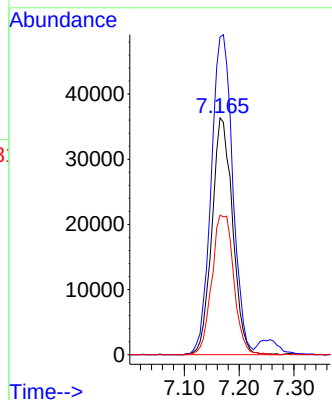


Tgt Ion: 96 Resp: 95254

Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	261.4
98	62.5	0.0	129.8

Manual Integrations
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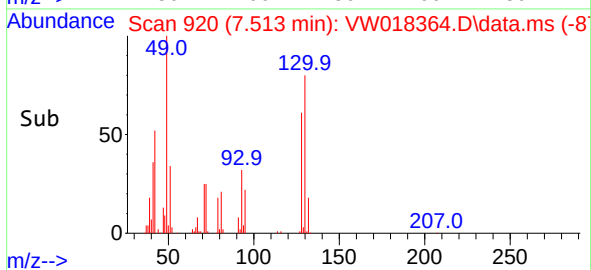
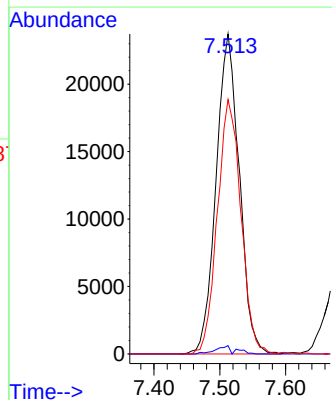
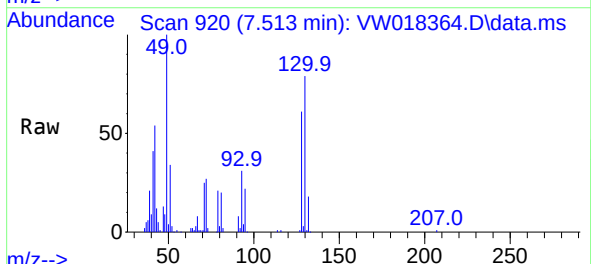
MMDadoda
 3/19/2021 3:32:44 PM

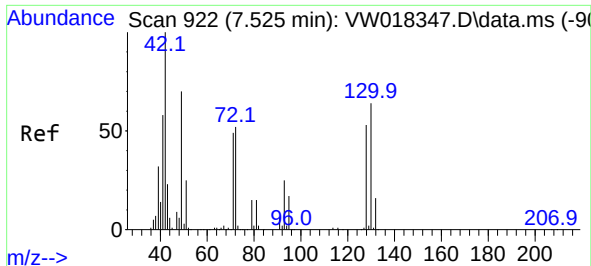


#28
 Bromochloromethane
 Concen: 21.25 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW018364.D
 Acq: 18 Mar 2021 11:37

Tgt Ion: 49 Resp: 58304

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	5.0
130	80.4	73.9	110.9





#29

Tetrahydrofuran

Concen: 103.21 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.006 min

Lab File: VW018364.D

Acq: 18 Mar 2021 11:37

Tgt Ion:	42	Resp:	57661
Ion	Ratio	Lower	Upper
42	100		
72	53.3	44.5	66.7
71	50.1	41.7	62.5

Instrument :

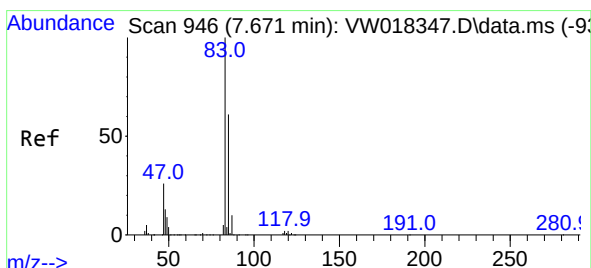
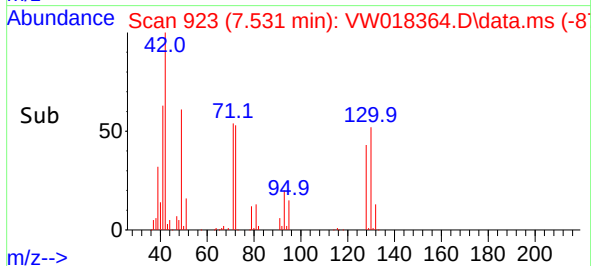
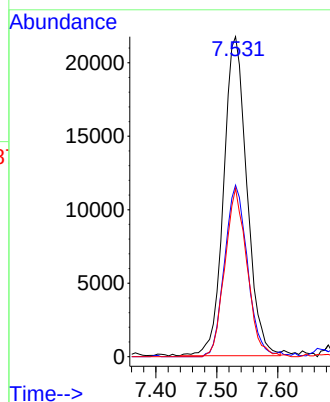
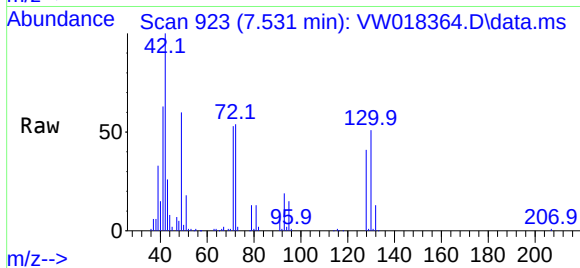
MSVOA_W

ClientSampleId :

VD0318SBS01

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#30

Chloroform

Concen: 20.91 ug/l

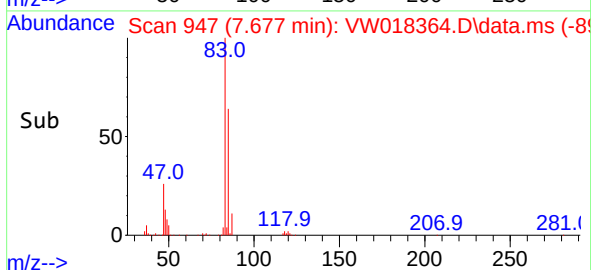
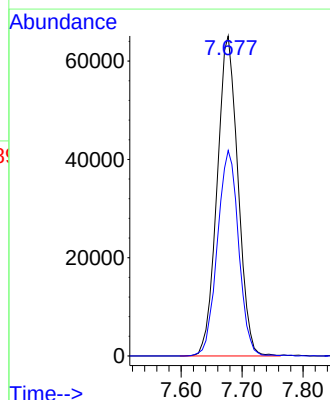
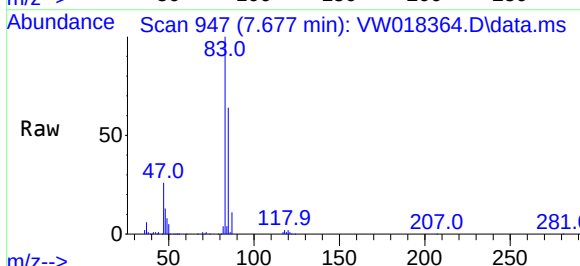
RT: 7.677 min Scan# 947

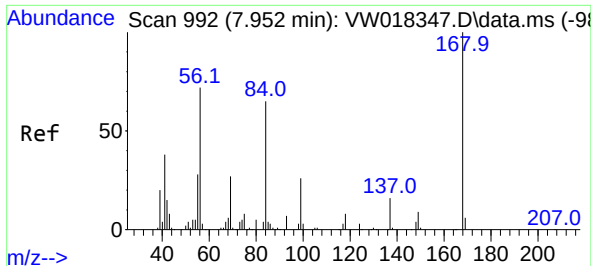
Delta R.T. 0.006 min

Lab File: VW018364.D

Acq: 18 Mar 2021 11:37

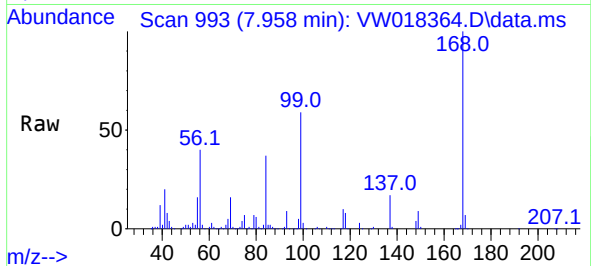
Tgt Ion:	83	Resp:	154813
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.6	78.8





#31
Cyclohexane
Concen: 20.95 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

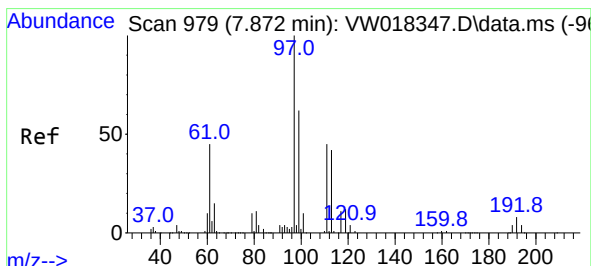
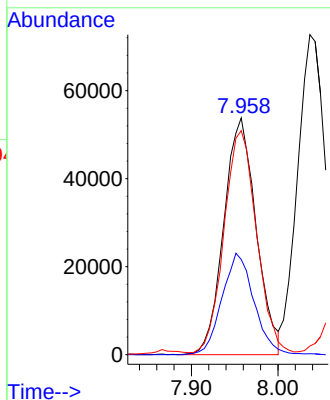
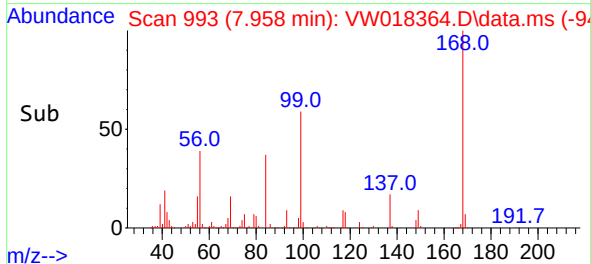
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01



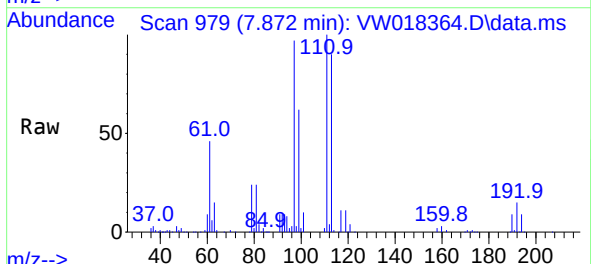
Tgt Ion: 56 Resp: 139435
Ion Ratio Lower Upper
56 100
69 40.2 29.9 44.9
84 93.3 83.8 125.6

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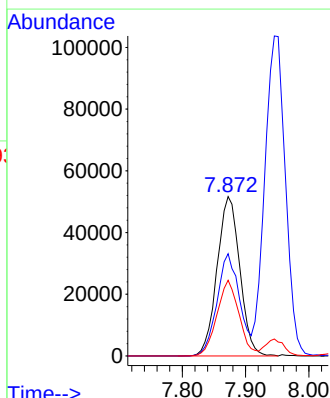
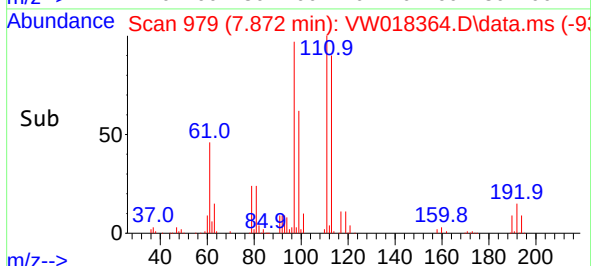
MMDadoda
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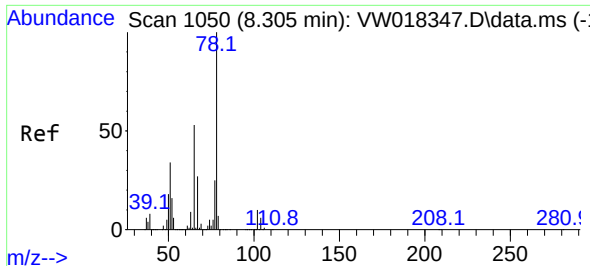


#32
1,1,1-Trichloroethane
Concen: 21.35 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 97 Resp: 128567
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 46.4 34.6 52.0





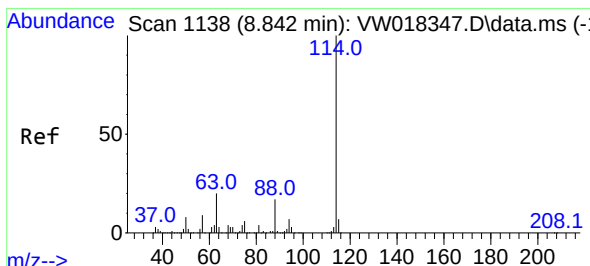
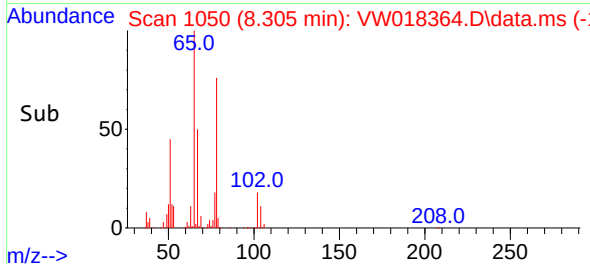
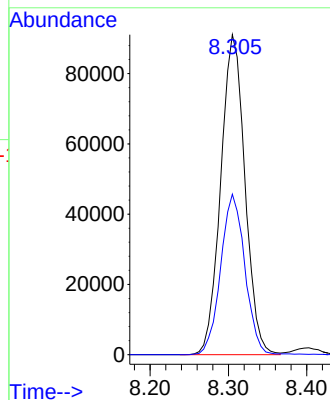
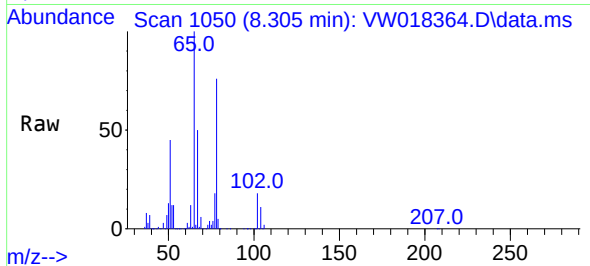
#33
1,2-Dichloroethane-d4
Concen: 50.35 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 65 Resp: 195721
Ion Ratio Lower Upper
65 100
67 50.2 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

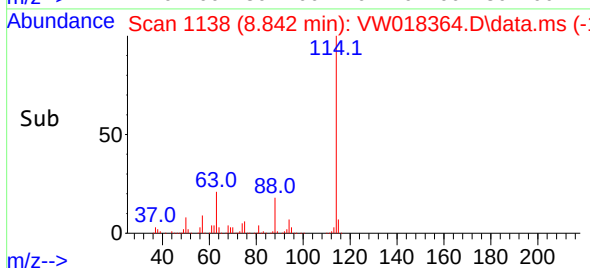
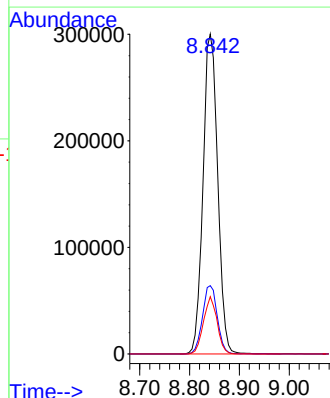
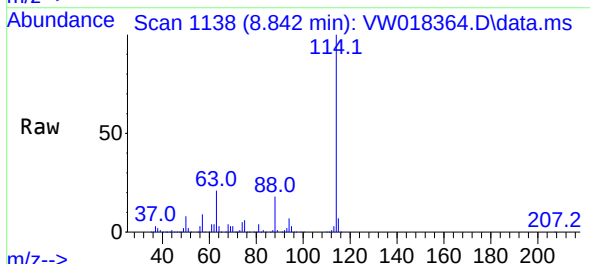
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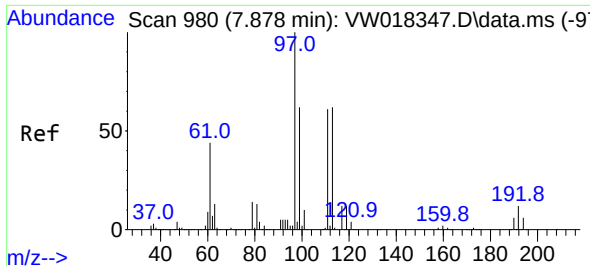
MMDadoda
3/19/2021 3:32:44 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 114 Resp: 613290
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.4
88 17.9 0.0 32.0





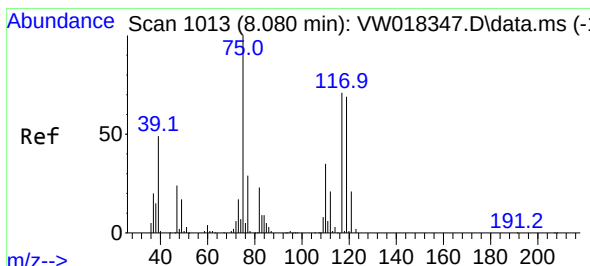
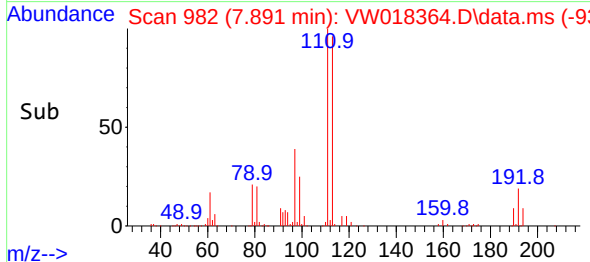
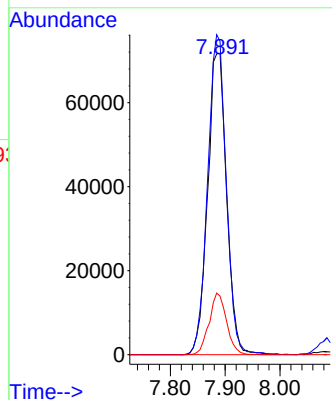
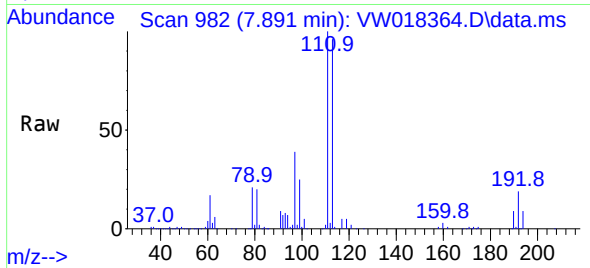
#35
Dibromofluoromethane
Concen: 48.26 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.013 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 113 Resp: 172498
Ion Ratio Lower Upper
113 100
111 103.8 83.6 125.4
192 18.7 13.8 20.8

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01

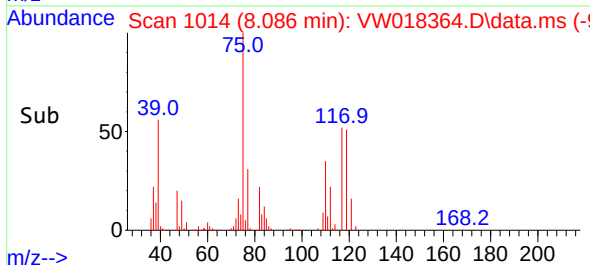
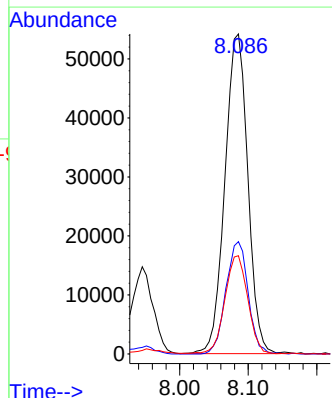
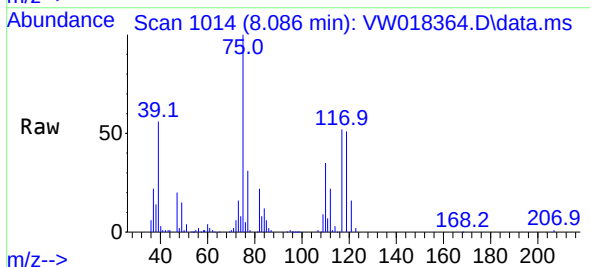
Manual Integrations
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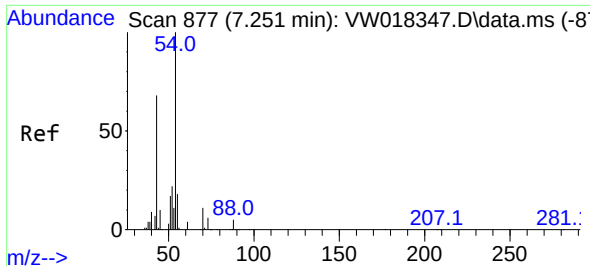
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#36
1,1-Dichloropropene
Concen: 20.74 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 75 Resp: 125656
Ion Ratio Lower Upper
75 100
110 34.1 17.2 51.6
77 30.7 24.6 37.0





#37
Ethyl Acetate
Concen: 20.13 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

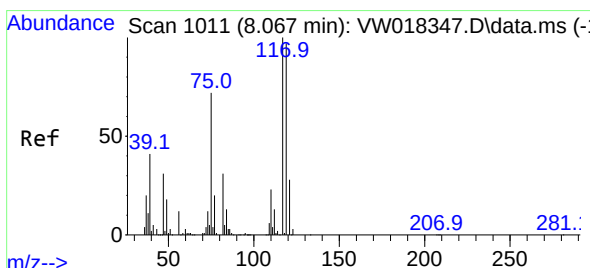
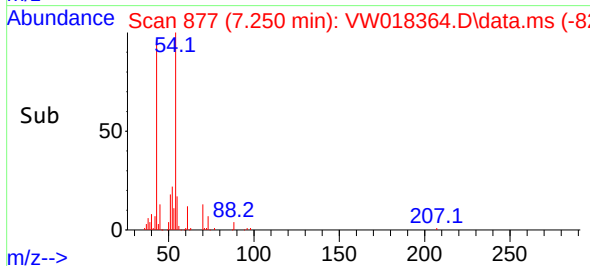
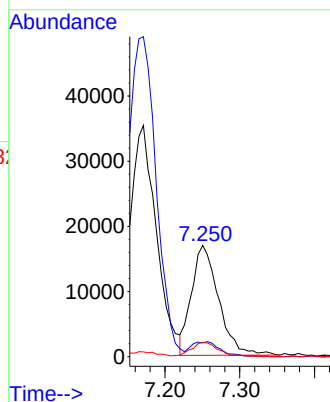
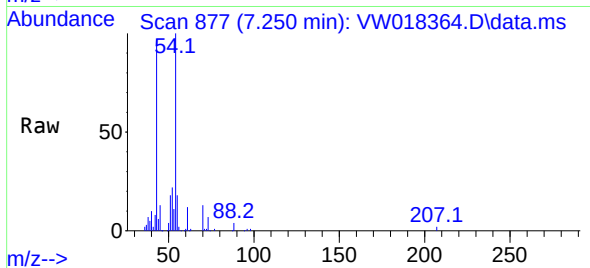
Tgt Ion: 43 Resp: 42656

Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.6	19.0
70	13.2	9.8	14.6

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

Manual Integrations
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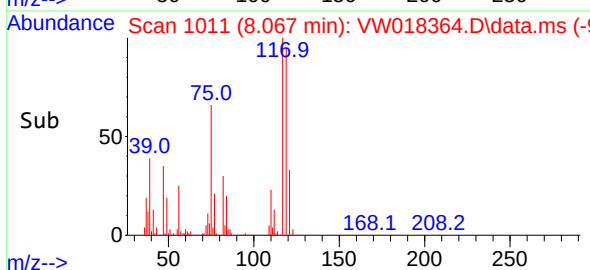
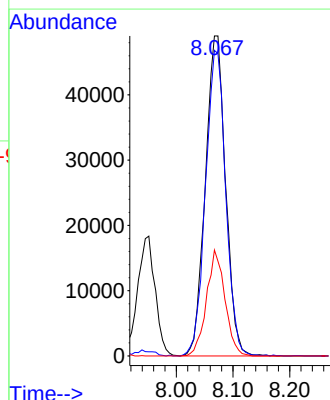
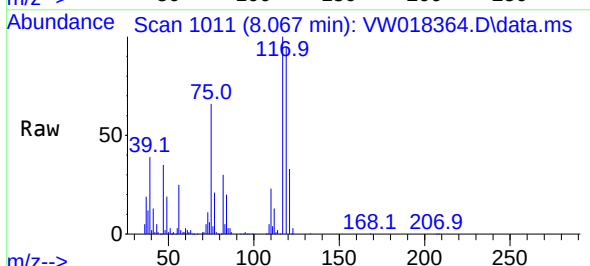
MMDadoda
3/19/2021 3:32:44 PM

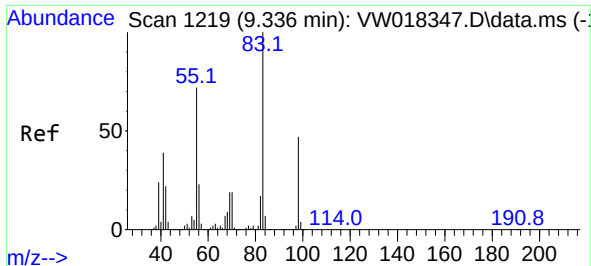


#38
Carbon Tetrachloride
Concen: 21.50 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 117 Resp: 121764

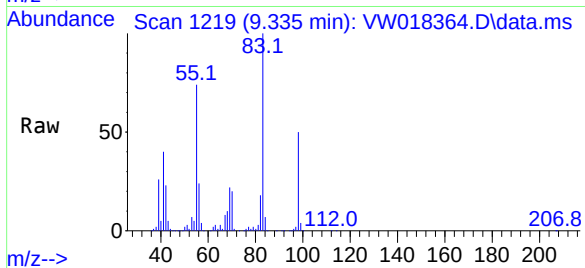
Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.5	111.7
121	33.1	20.3	30.5





#39
Methylcyclohexane
Concen: 21.07 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

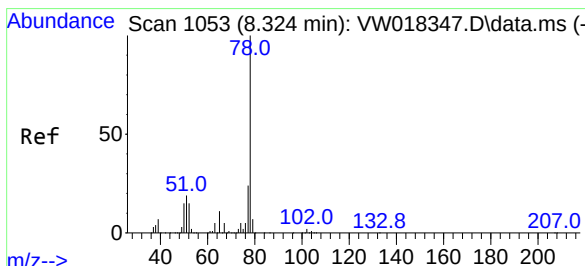
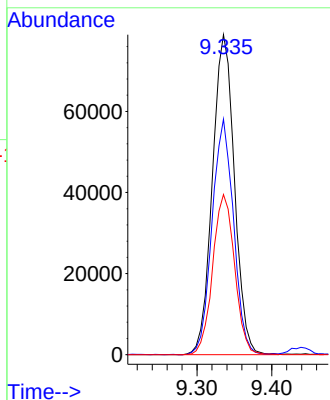
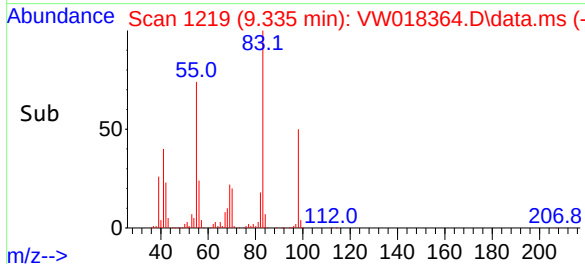
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01



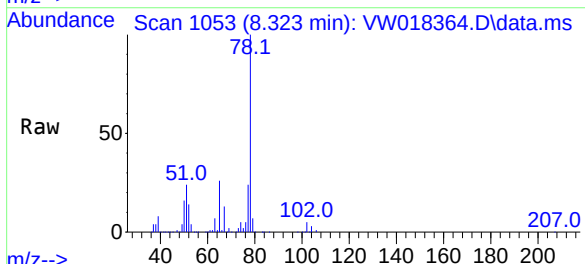
Tgt Ion: 83 Resp: 161621
Ion Ratio Lower Upper
83 100
55 73.6 55.0 82.6
98 50.1 38.6 57.8

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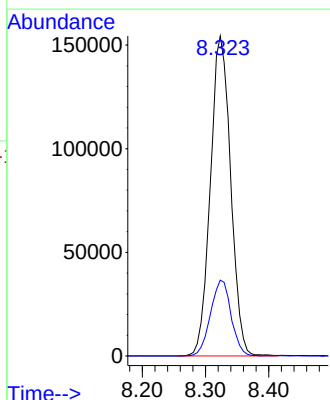
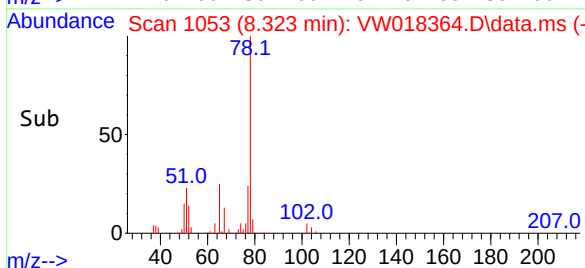
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3/19/2021 3:32:44 PM

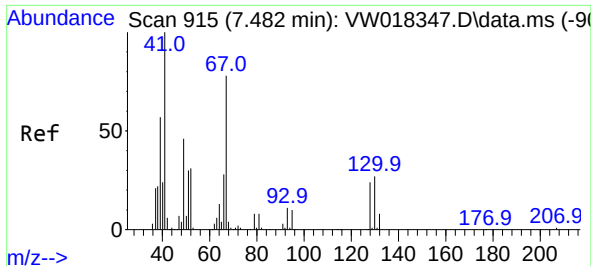


#40
Benzene
Concen: 21.15 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



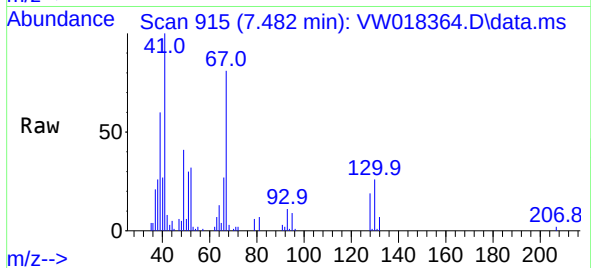
Tgt Ion: 78 Resp: 343139
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 20.23 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

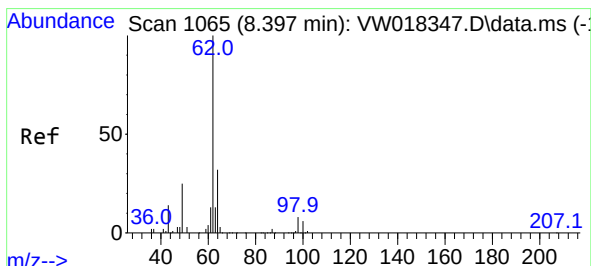
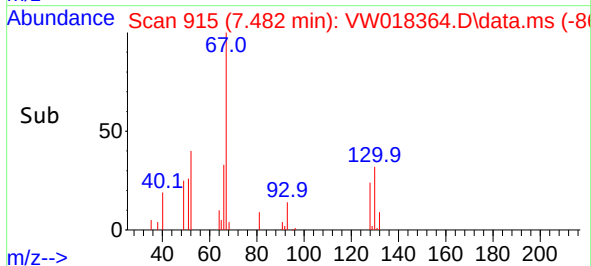
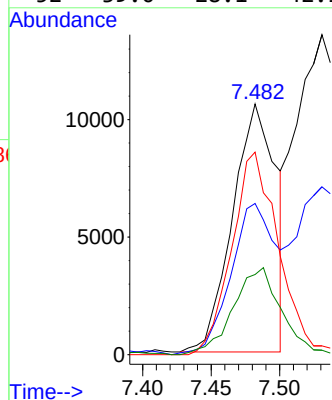


Tgt Ion: 41 Resp: 23185

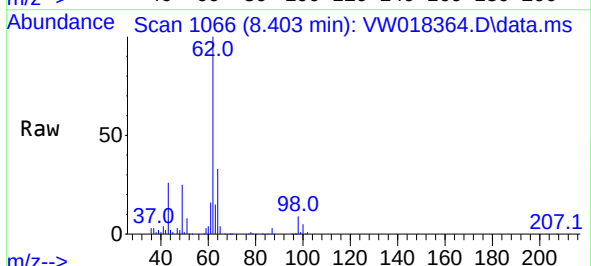
Ion	Ratio	Lower	Upper
41	100		
39	62.7	44.6	67.0
67	89.6	66.1	99.1
52	39.0	28.1	42.1

Manual Integrations
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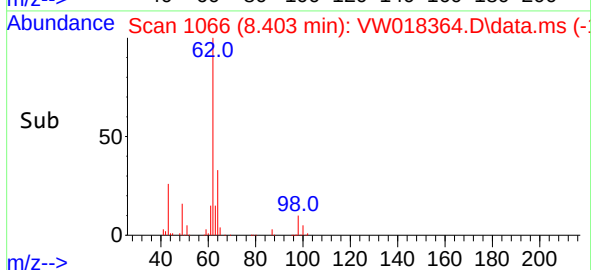
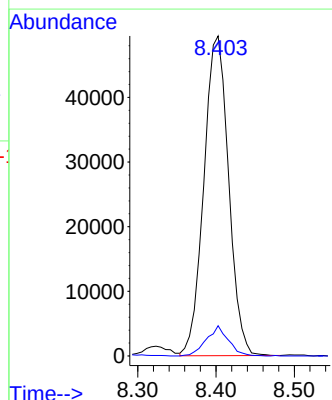


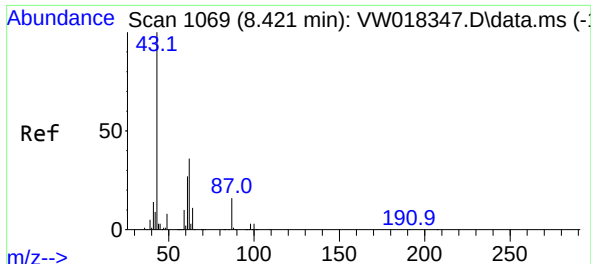
#42
1,2-Dichloroethane
Concen: 21.34 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 62 Resp: 108703

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2





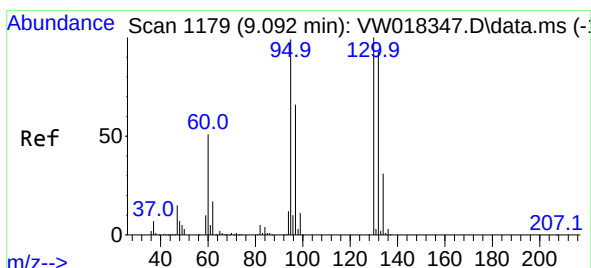
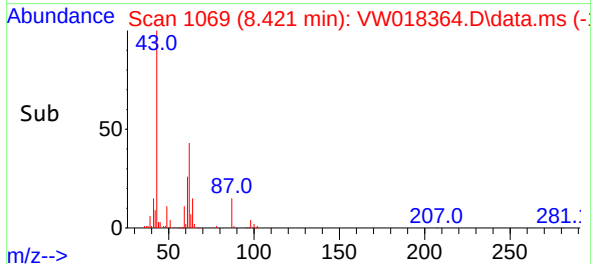
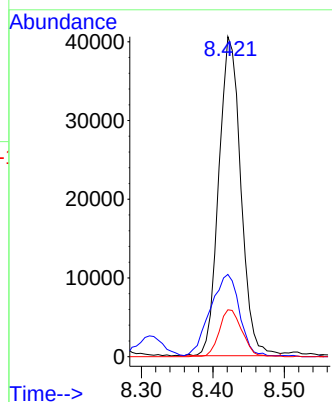
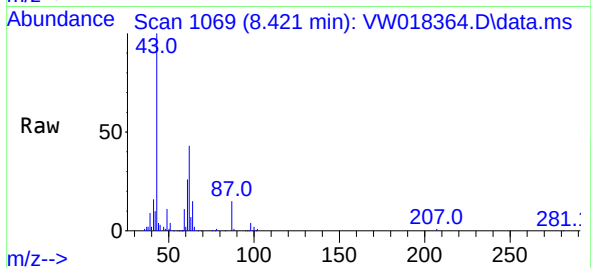
#43
Isopropyl Acetate
Concen: 20.41 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 43	Resp: 86824
Ion Ratio	Lower Upper
43 100	
61 33.8	29.0 43.4
87 15.3	13.0 19.4

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

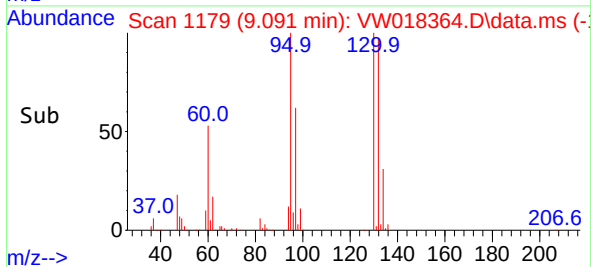
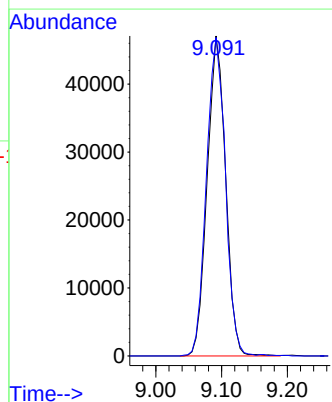
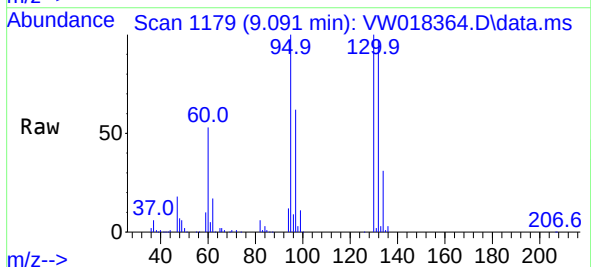
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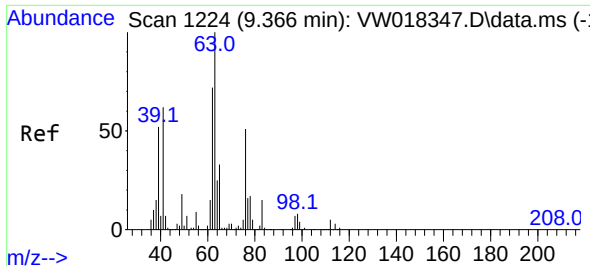
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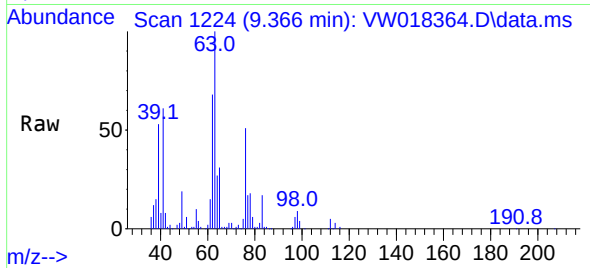
#44
Trichloroethene
Concen: 20.99 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:130	Resp:	91682	
Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	200.6

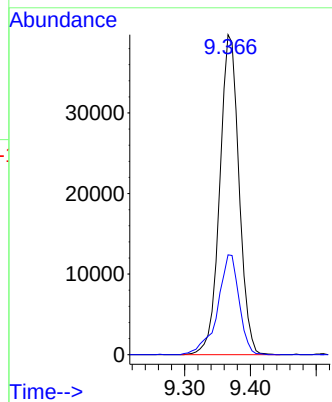
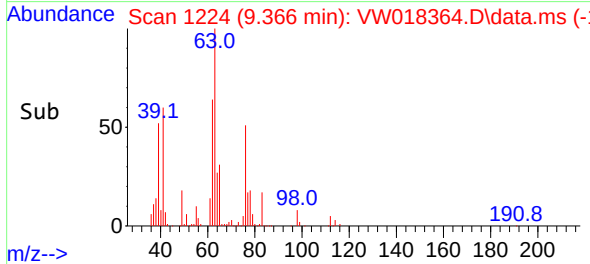




#45
1,2-Dichloropropane
Concen: 20.67 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



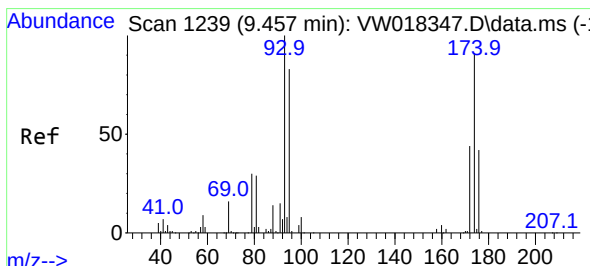
Tgt Ion: 63 Resp: 80997
Ion Ratio Lower Upper
63 100
65 31.2 25.4 38.2



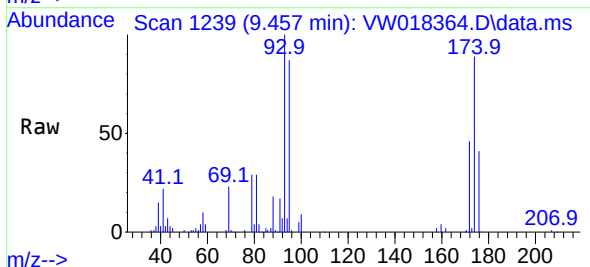
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01

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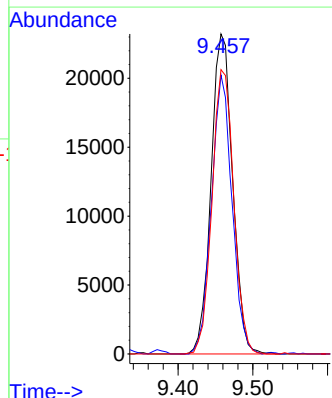
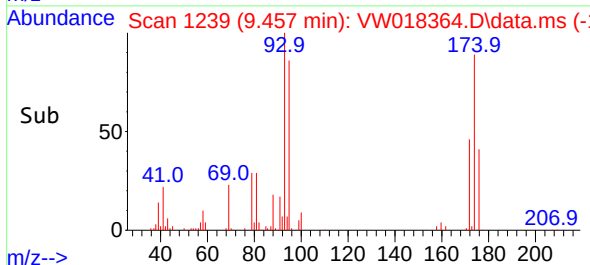
MMDadoda
3/19/2021 3:32:44 PM

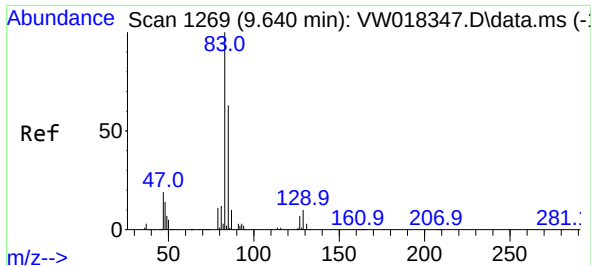


#46
Dibromomethane
Concen: 21.31 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 93 Resp: 46643
Ion Ratio Lower Upper
93 100
95 83.3 66.3 99.5
174 89.2 73.1 109.7





#47
Bromodichloromethane
Concen: 20.84 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

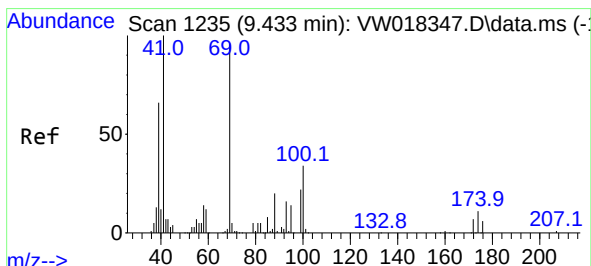
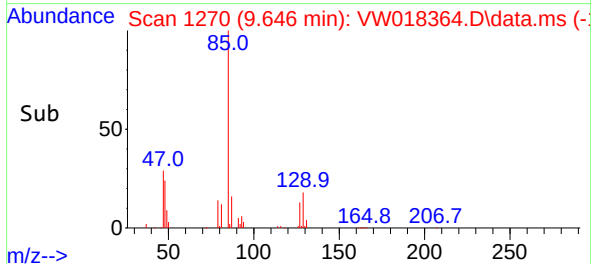
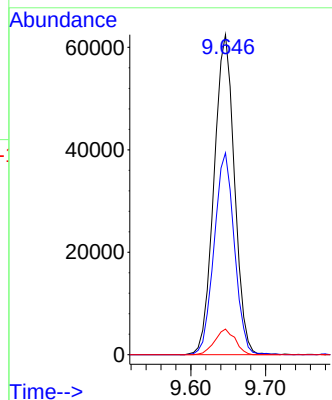
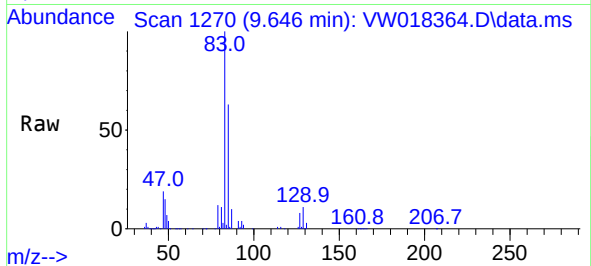
Tgt Ion: 83 Resp: 118660

Ion	Ratio	Lower	Upper
83	100		
85	63.0	53.1	79.7
127	8.0	6.3	9.5

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

Manual Integrations
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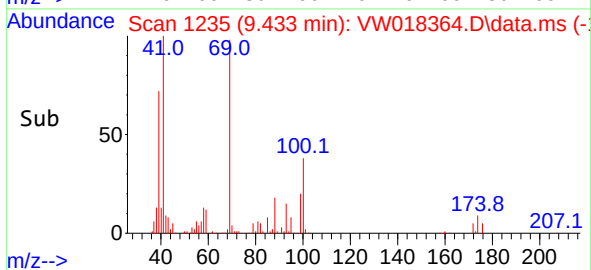
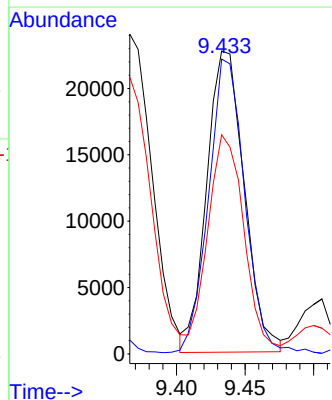
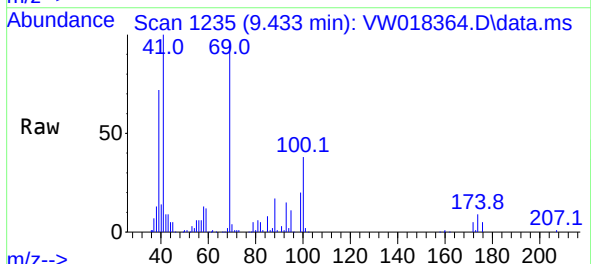
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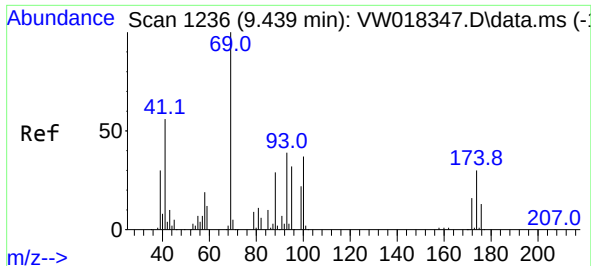


#48
Methyl methacrylate
Concen: 21.41 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 41 Resp: 43188

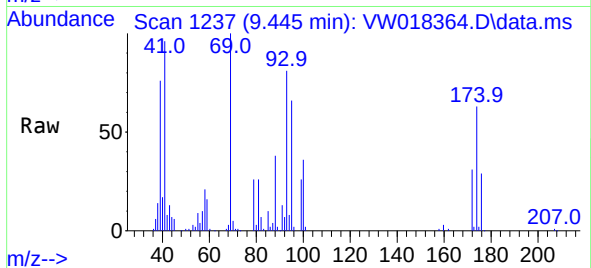
Ion	Ratio	Lower	Upper
41	100		
69	94.7	82.1	123.1
39	64.5	50.4	75.6





#49
1,4-Dioxane
Concen: 426.79 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

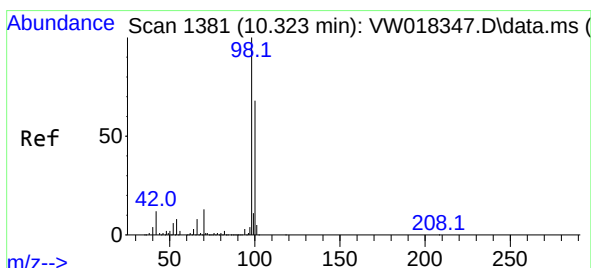
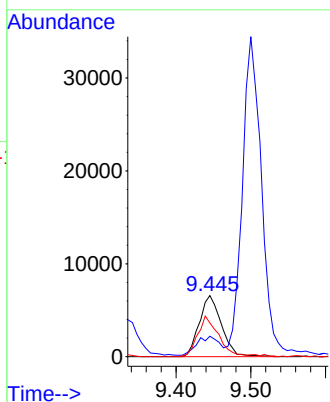
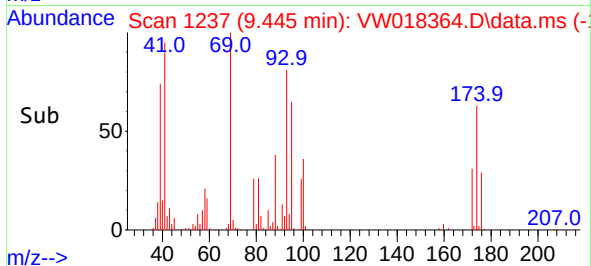
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



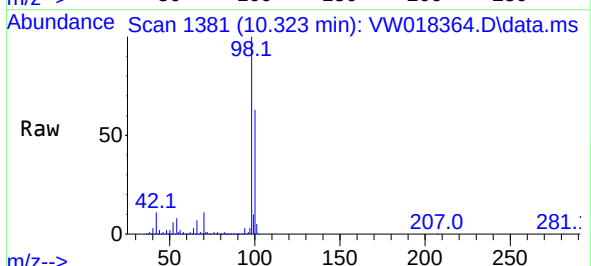
Tgt Ion: 88 Resp: 13555
Ion Ratio Lower Upper
88 100
43 30.9 25.5 38.3
58 61.7 51.3 76.9

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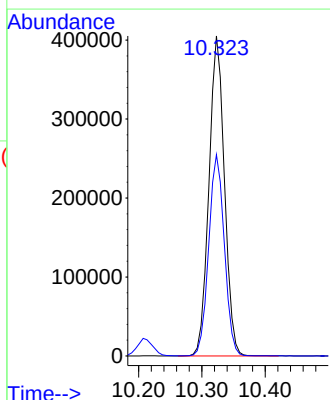
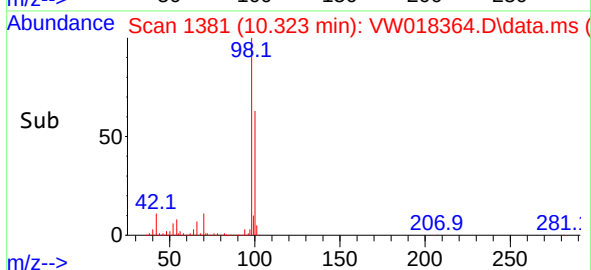
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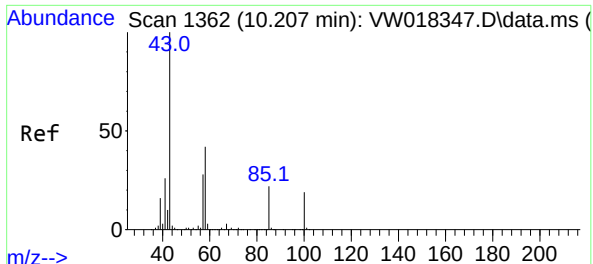


#50
Toluene-d8
Concen: 48.51 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 98 Resp: 689504
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8





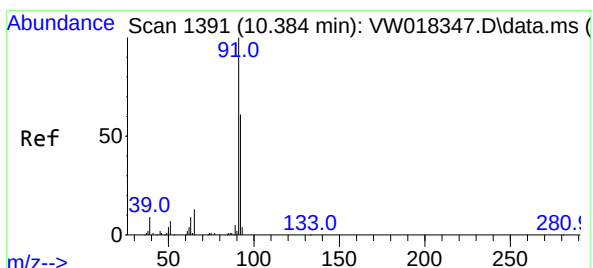
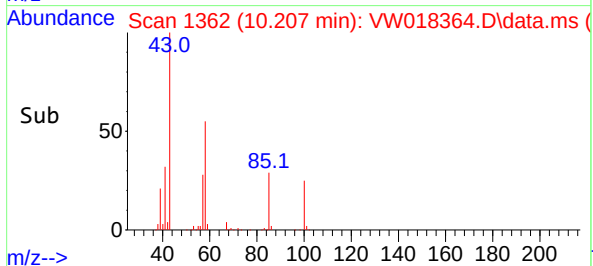
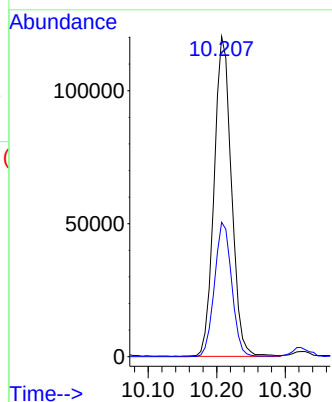
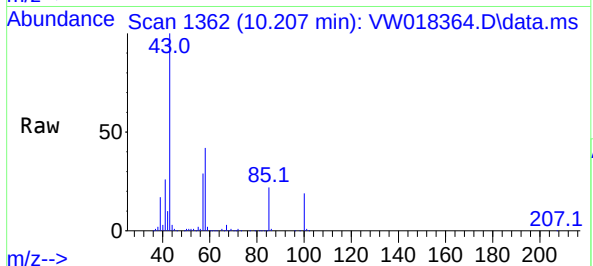
#51
4-Methyl-2-Pentanone
Concen: 101.77 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 43 Resp: 211381
Ion Ratio Lower Upper
43 100
58 41.8 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01

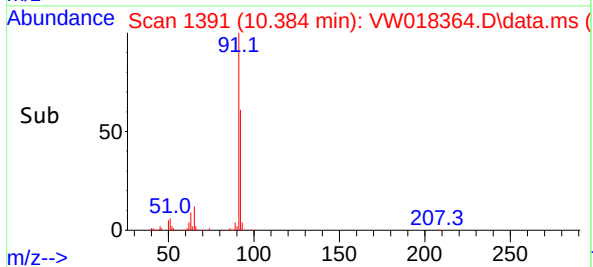
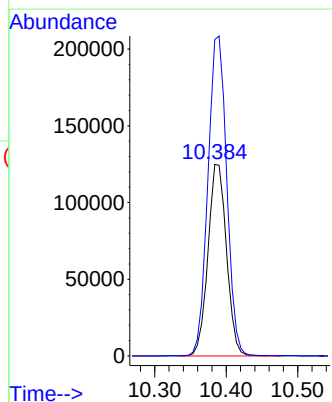
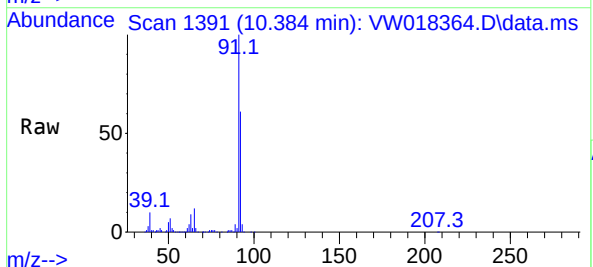
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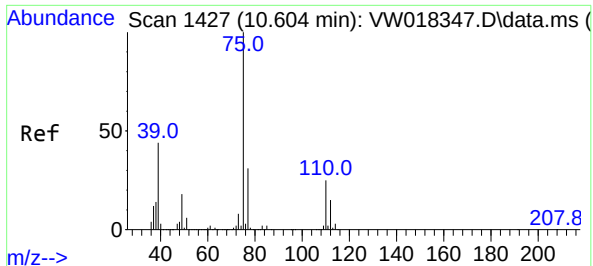
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#52
Toluene
Concen: 21.00 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

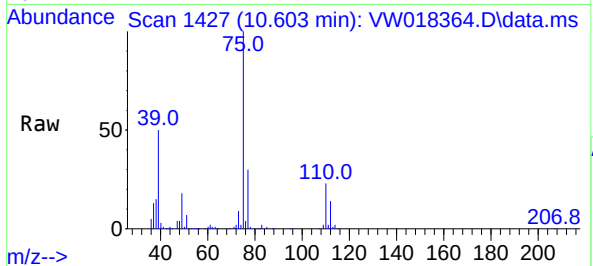
Tgt Ion: 92 Resp: 224679
Ion Ratio Lower Upper
92 100
91 169.4 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 20.36 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

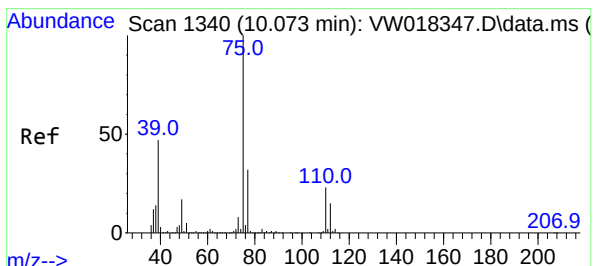
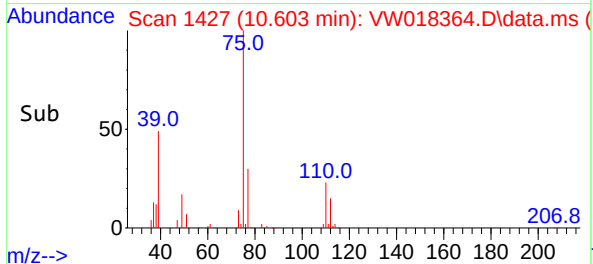
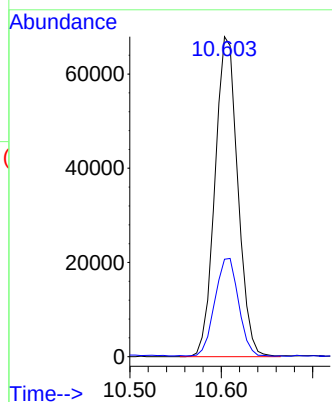
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



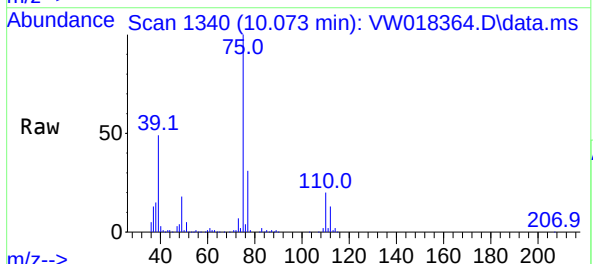
Tgt Ion: 75 Resp: 118066
Ion Ratio Lower Upper
75 100
77 30.2 25.8 38.6

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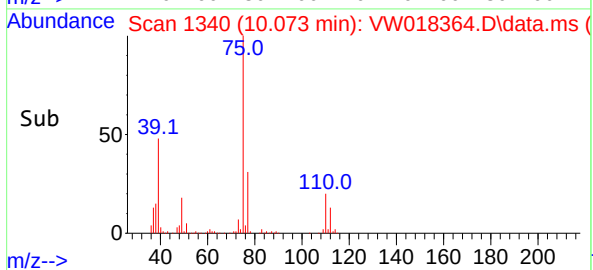
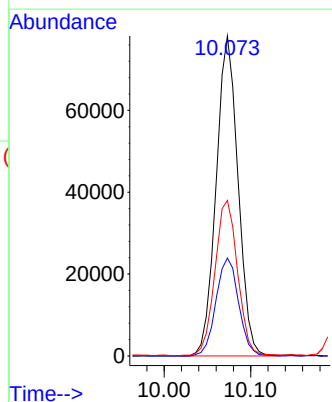
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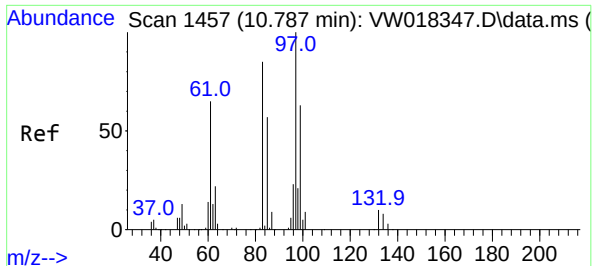


#54
cis-1,3-Dichloropropene
Concen: 20.75 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 75 Resp: 137335
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3
39 48.5 34.6 51.8





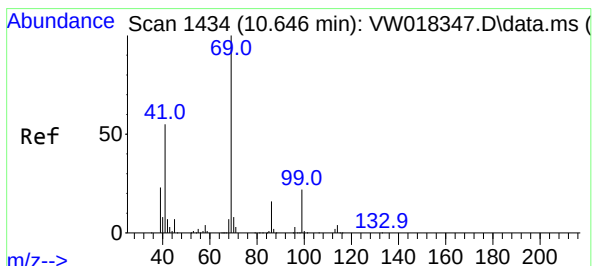
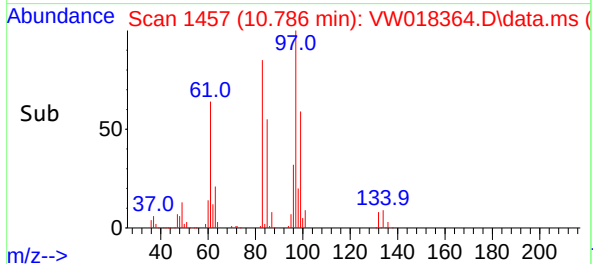
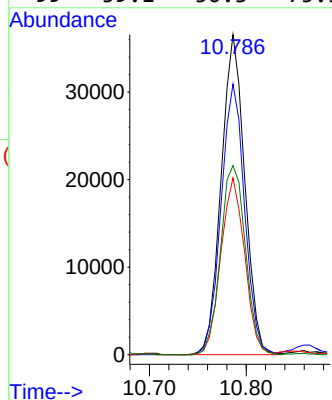
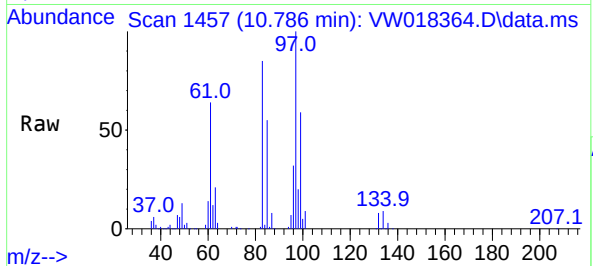
#55
1,1,2-Trichloroethane
Concen: 20.87 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:	97	Resp:	61818
Ion	Ratio	Lower	Upper
97	100		
83	84.6	70.1	105.1
85	55.3	43.3	64.9
99	59.1	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01

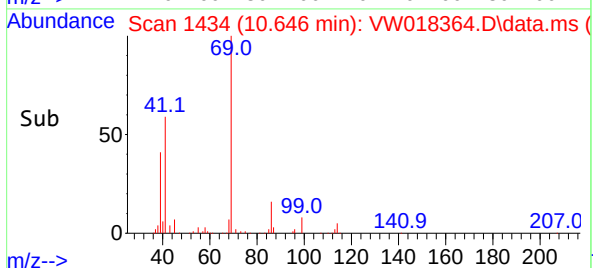
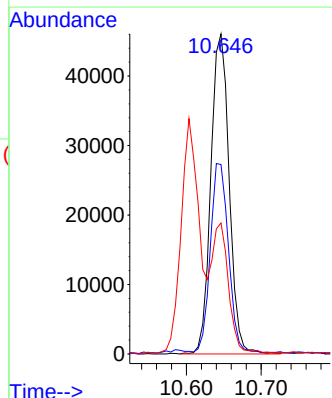
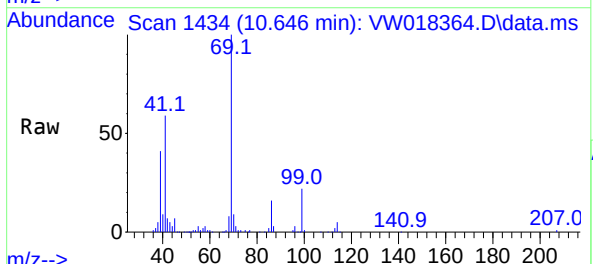
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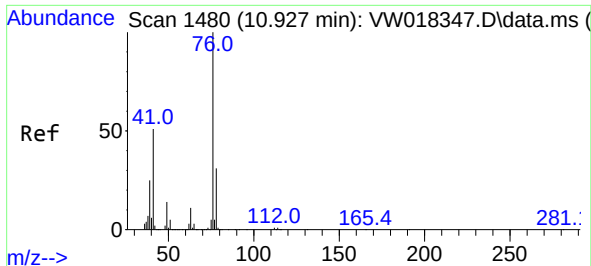
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#56
Ethyl methacrylate
Concen: 20.37 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:	69	Resp:	78472
Ion	Ratio	Lower	Upper
69	100		
41	57.8	45.2	67.8
39	36.3	26.5	39.7





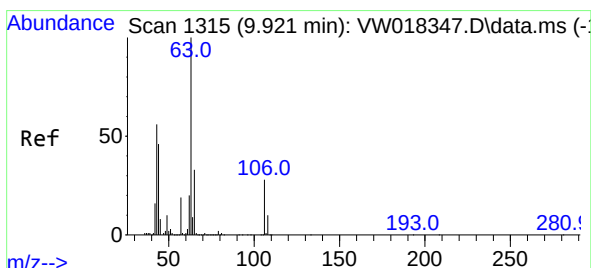
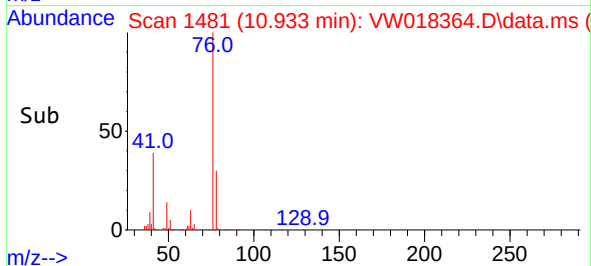
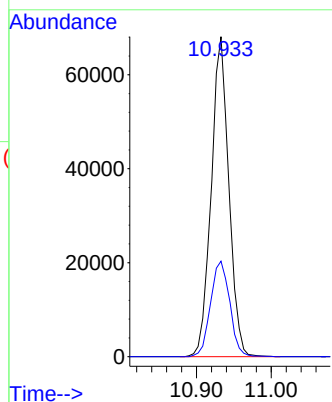
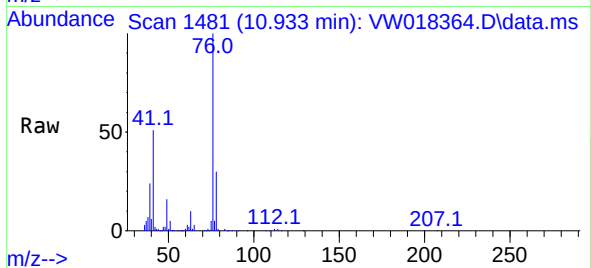
#57
1,3-Dichloropropane
Concen: 21.12 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 76 Resp: 111362
Ion Ratio Lower Upper
76 100
78 32.6 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01

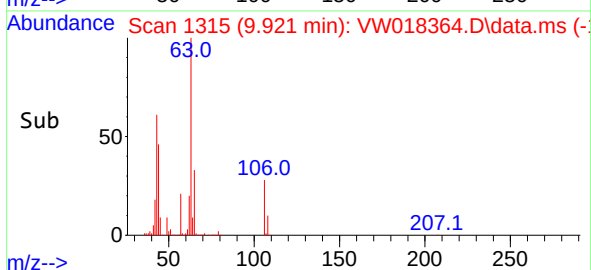
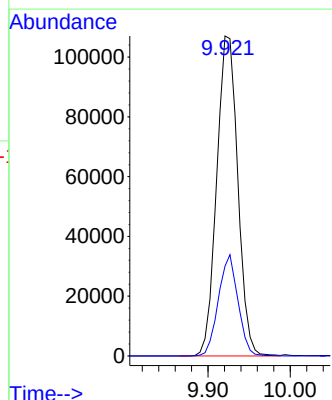
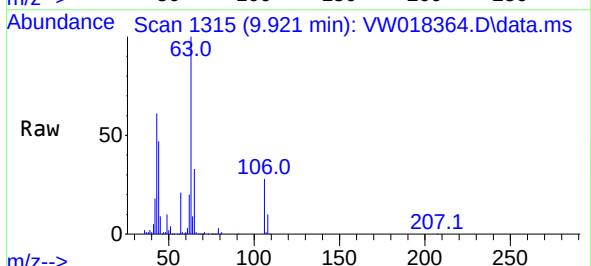
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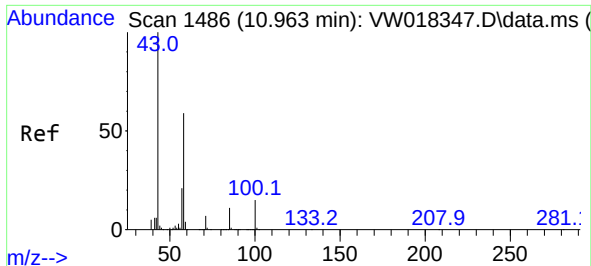
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#58
2-Chloroethyl Vinyl ether
Concen: 97.60 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 63 Resp: 190798
Ion Ratio Lower Upper
63 100
106 29.4 25.8 38.6





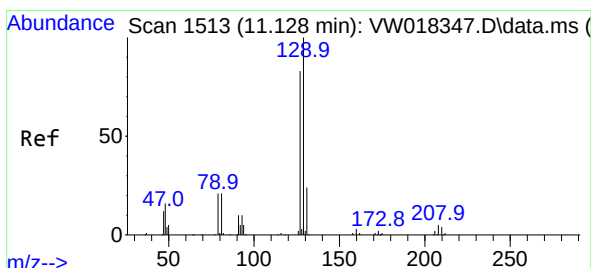
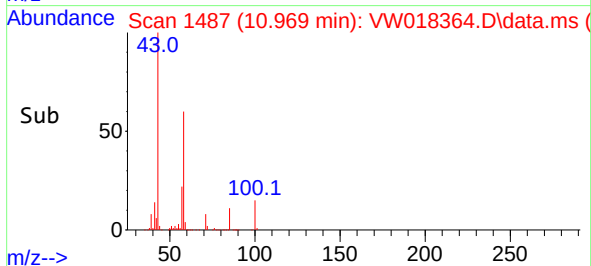
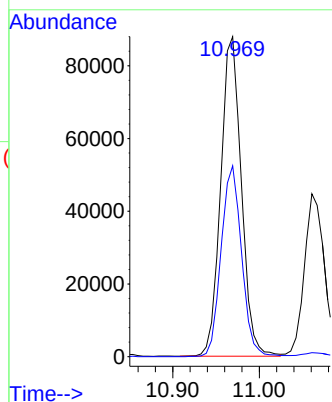
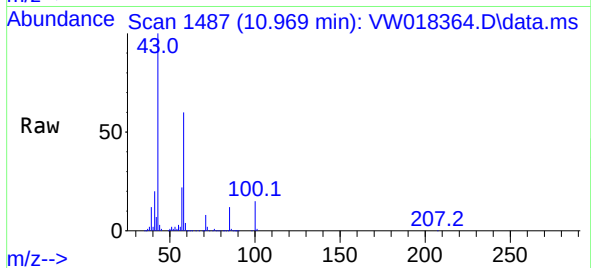
#59
2-Hexanone
Concen: 101.79 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 43 Resp: 145552
Ion Ratio Lower Upper
43 100
58 59.4 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

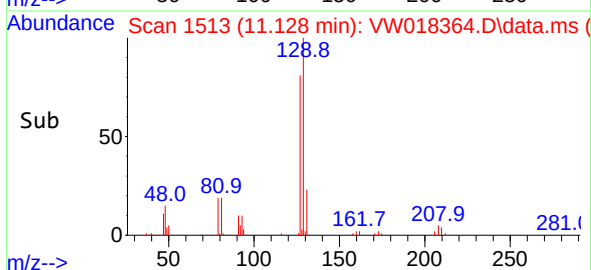
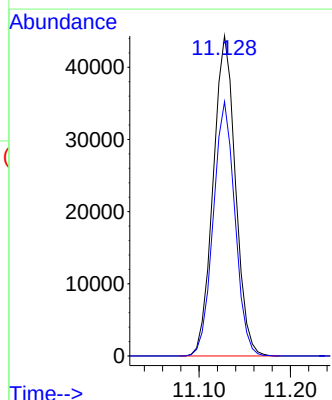
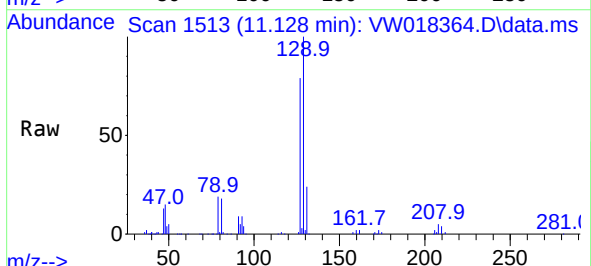
Manual Integrations
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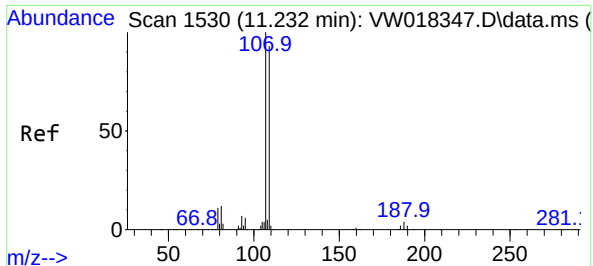
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3/19/2021 3:32:44 PM



#60
Dibromochloromethane
Concen: 20.61 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

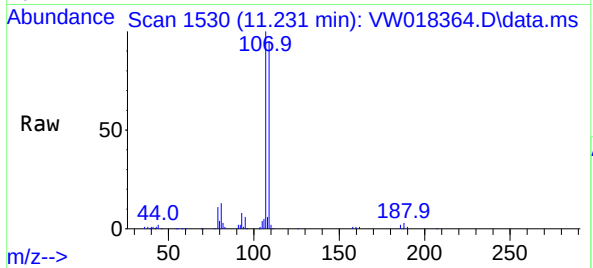
Tgt Ion:129 Resp: 75216
Ion Ratio Lower Upper
129 100
127 77.3 37.9 113.7





#61
1,2-Dibromoethane
Concen: 20.81 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

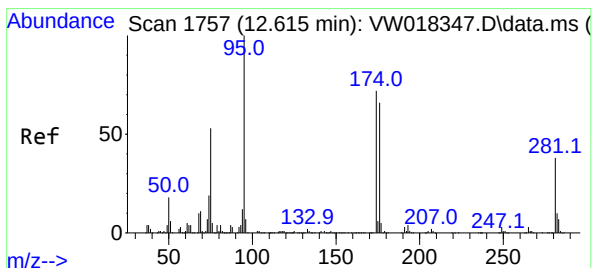
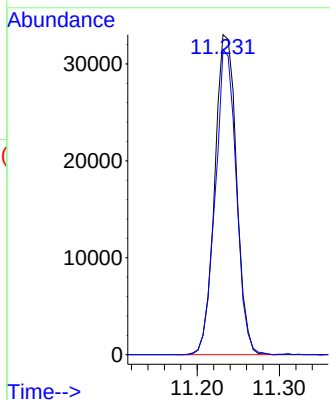
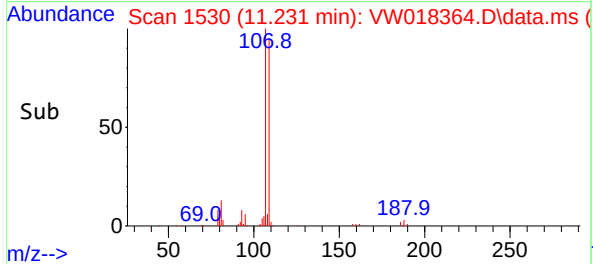
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



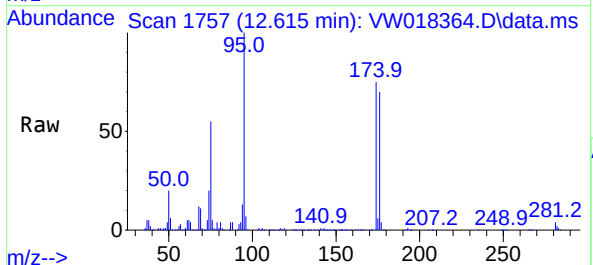
Tgt Ion:107 Resp: 60586
Ion Ratio Lower Upper
107 100
109 92.4 76.4 114.6

Manual Integrations
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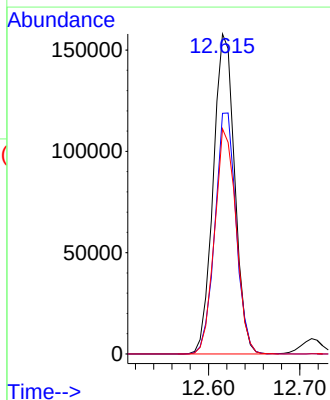
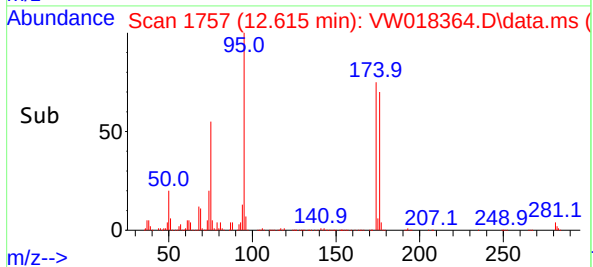
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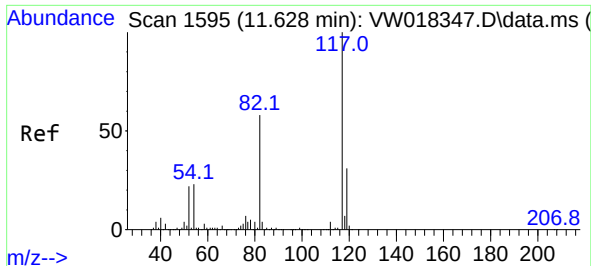


#62
4-Bromofluorobenzene
Concen: 47.74 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



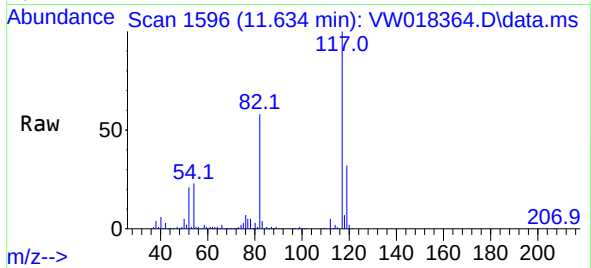
Tgt Ion: 95 Resp: 257590
Ion Ratio Lower Upper
95 100
174 74.2 0.0 132.8
176 70.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

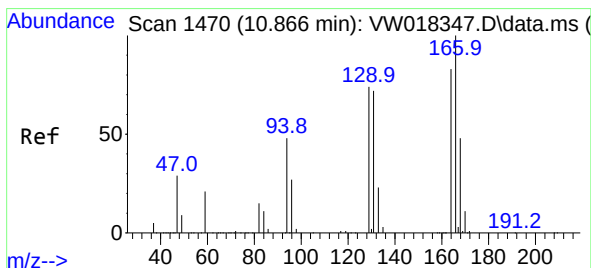
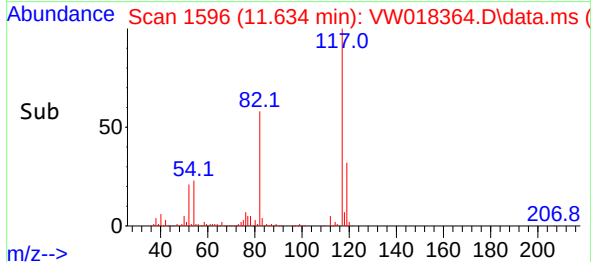
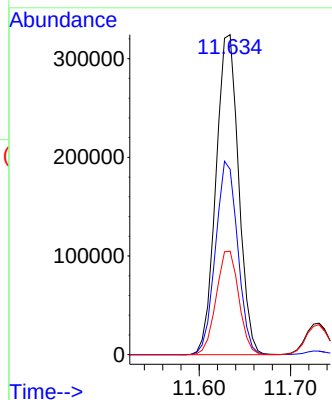
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01



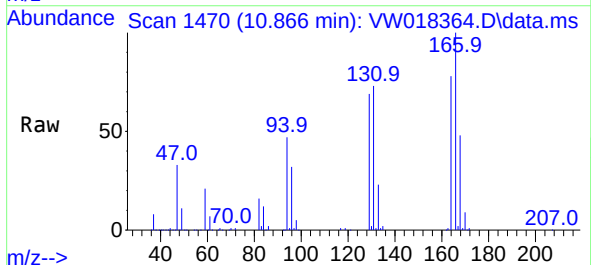
Tgt Ion:117 Resp: 559902
Ion Ratio Lower Upper
117 100
82 58.0 43.1 64.7
119 32.3 25.1 37.7

Manual Integrations
APPROVED

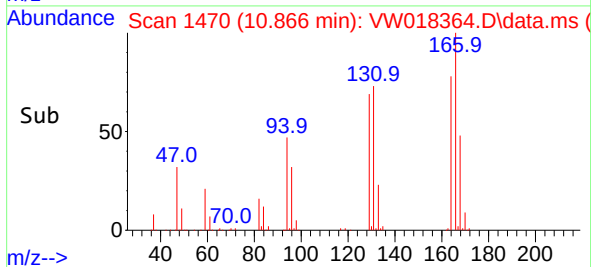
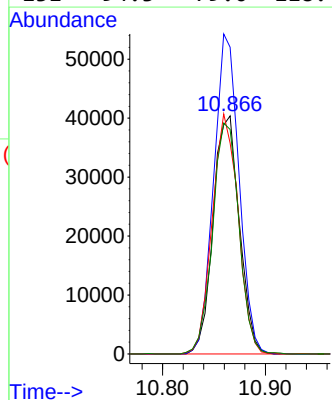
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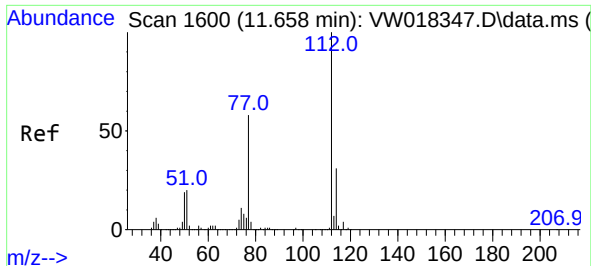


#64
Tetrachloroethene
Concen: 20.04 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



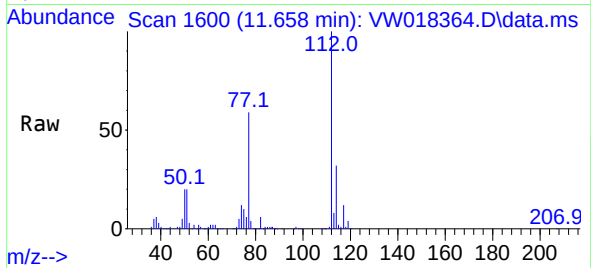
Tgt Ion:164 Resp: 71575
Ion Ratio Lower Upper
164 100
166 128.8 101.3 151.9
129 88.6 90.7 136.1#
131 94.3 79.0 118.4





#65
Chlorobenzene
Concen: 20.97 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

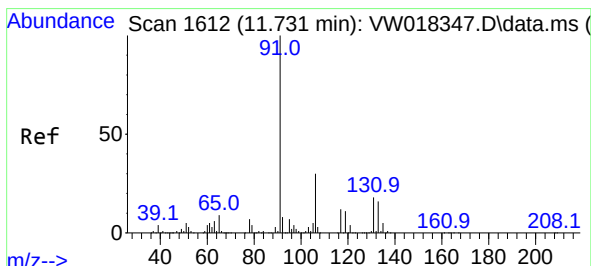
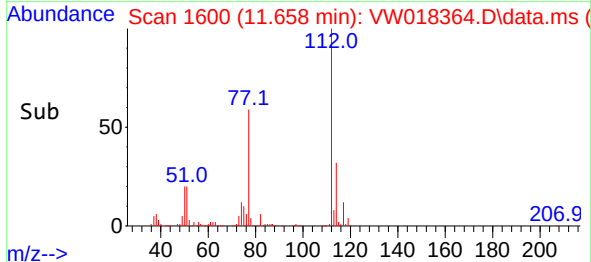
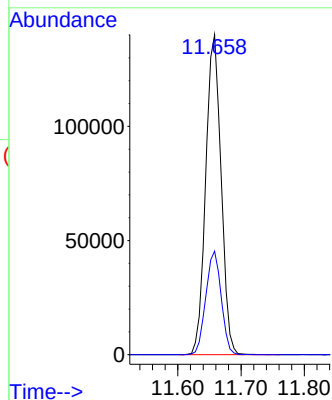
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



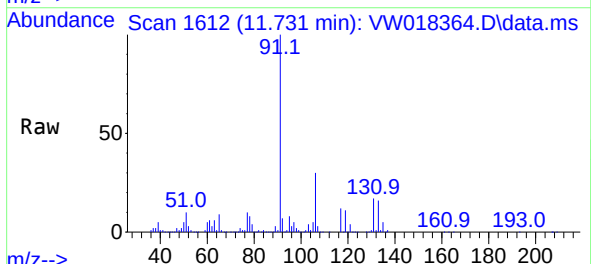
Tgt Ion:112 Resp: 237062
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

Manual Integrations
APPROVED

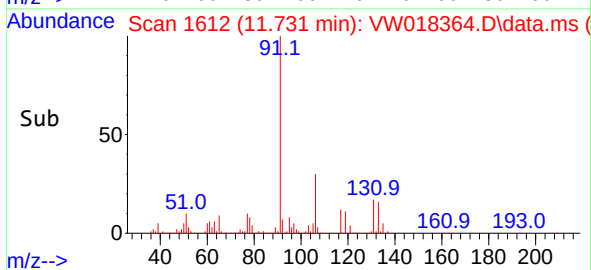
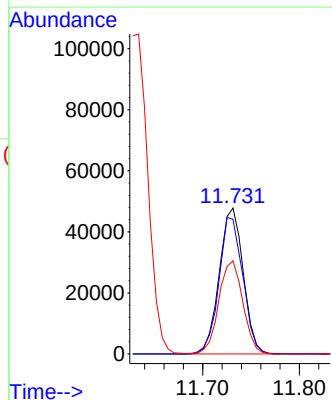
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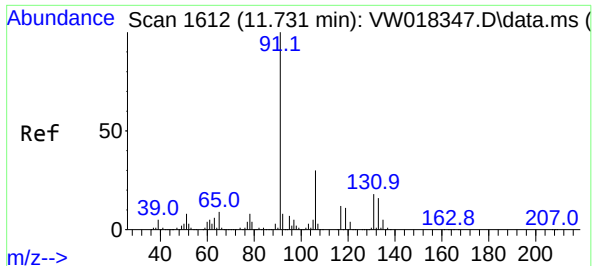


#66
1,1,1,2-Tetrachloroethane
Concen: 20.55 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



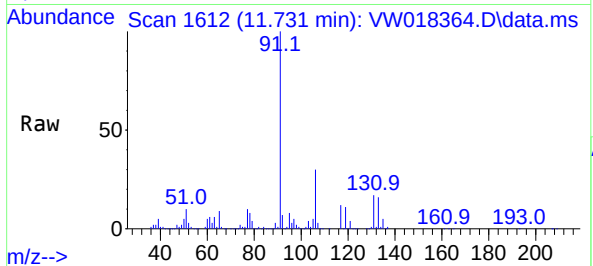
Tgt Ion:131 Resp: 82038
Ion Ratio Lower Upper
131 100
133 93.7 47.6 142.8
119 64.3 31.1 93.5





#67
Ethyl Benzene
Concen: 20.48 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

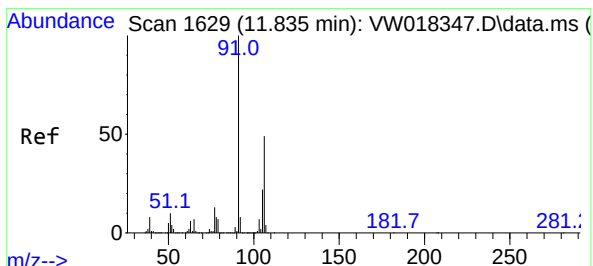
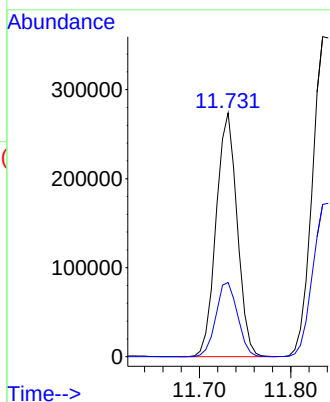
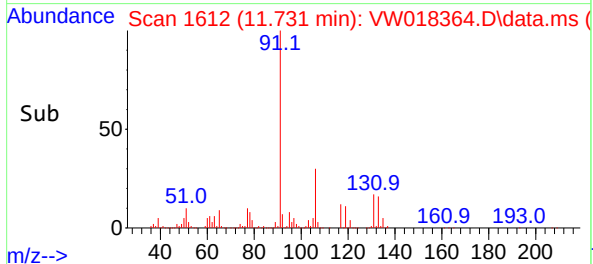
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



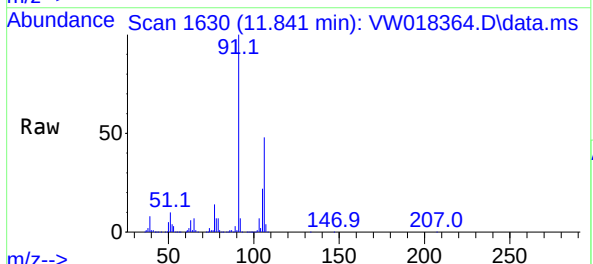
Tgt Ion: 91 Resp: 438174
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6

Manual Integrations
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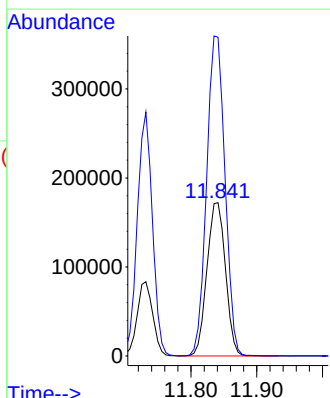
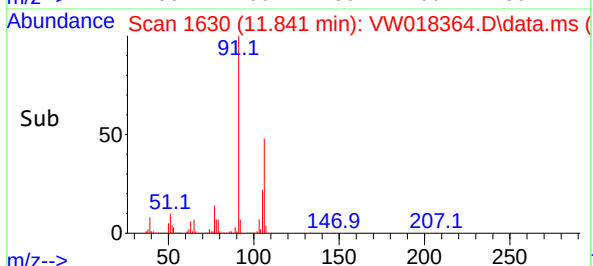
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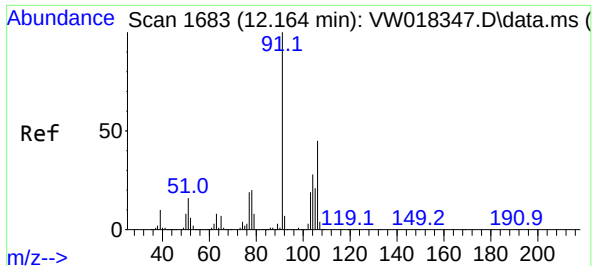


#68
m/p-Xylenes
Concen: 41.49 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



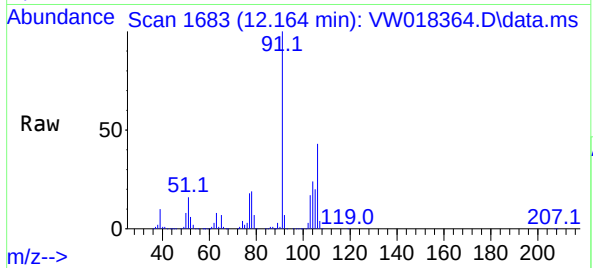
Tgt Ion: 106 Resp: 336735
Ion Ratio Lower Upper
106 100
91 207.1 165.5 248.3





#69
o-Xylene
Concen: 20.40 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

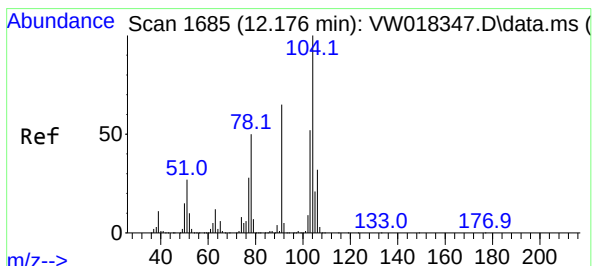
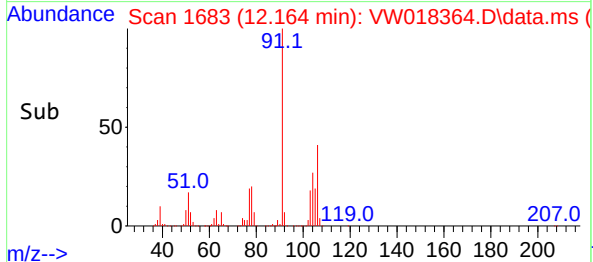
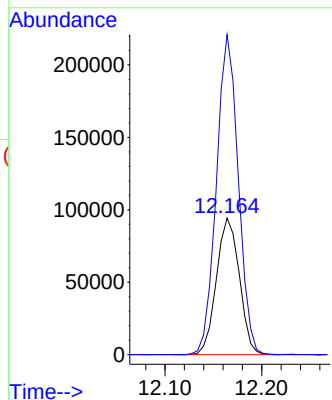
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



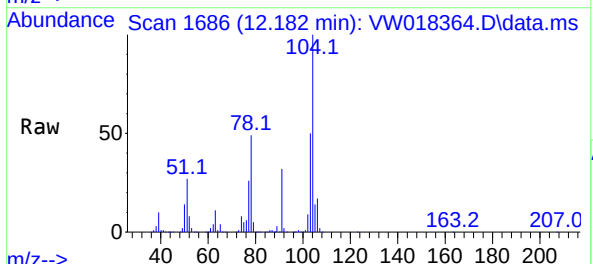
Tgt Ion:106 Resp: 154920
Ion Ratio Lower Upper
106 100
91 223.8 111.3 333.9

Manual Integrations
APPROVED

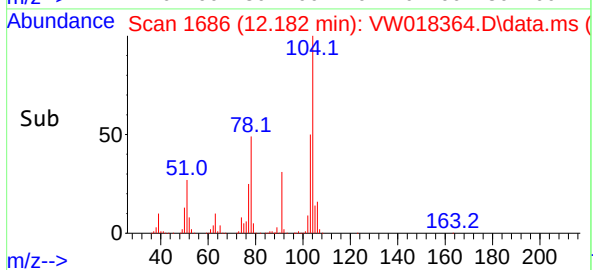
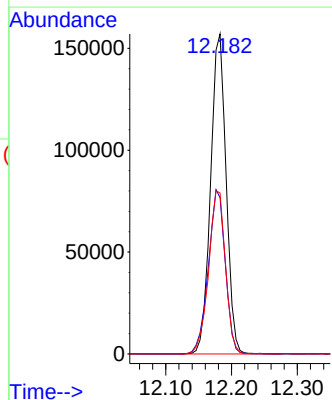
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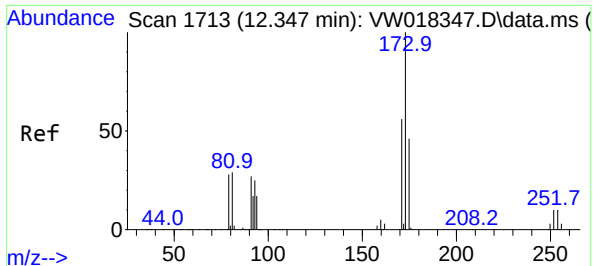


#70
Styrene
Concen: 20.32 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion:104 Resp: 257903
Ion Ratio Lower Upper
104 100
78 55.9 43.2 64.8
103 55.2 44.4 66.6





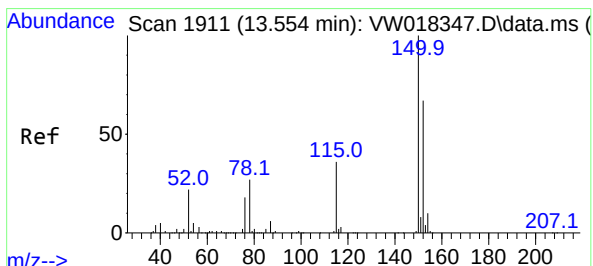
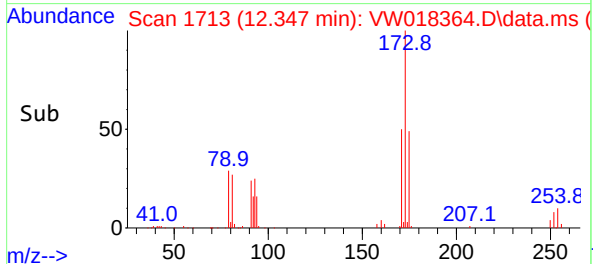
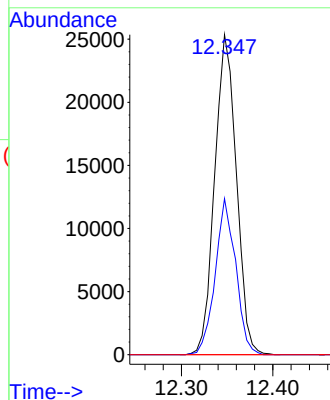
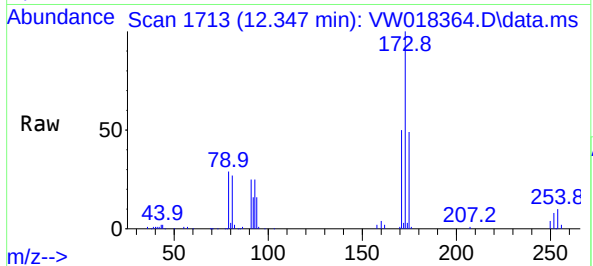
#71
Bromoform
Concen: 20.57 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:	173	Resp:	41849
Ion Ratio	Lower	Upper	
173	100		
175	46.0	23.5	70.6
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

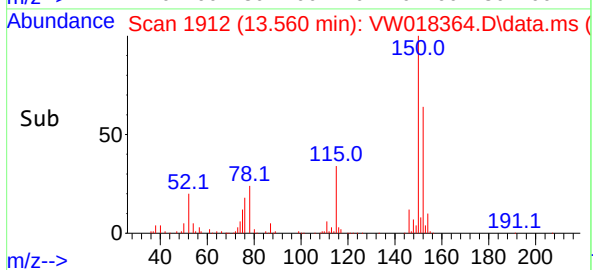
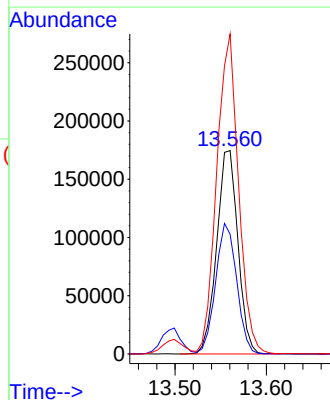
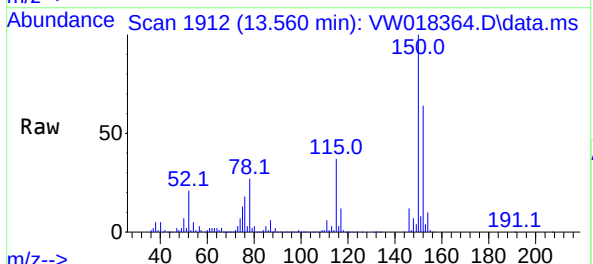
Manual Integrations
APPROVED

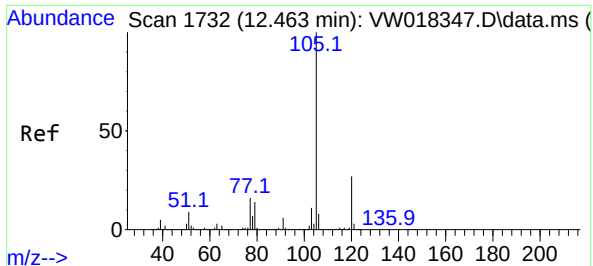
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

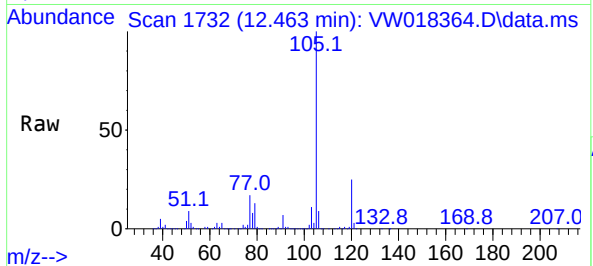
Tgt Ion:	152	Resp:	282069
Ion Ratio	Lower	Upper	
152	100		
115	63.4	31.9	95.7
150	161.4	0.0	347.2





#73
Isopropylbenzene
Concen: 20.85 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

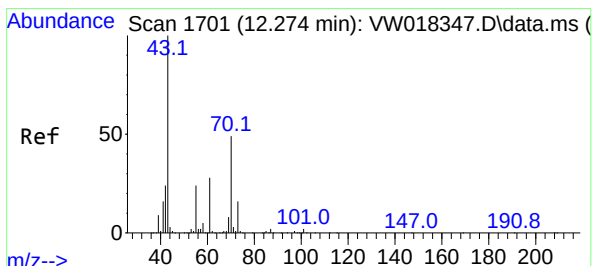
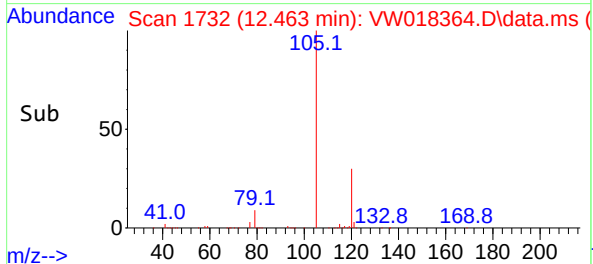
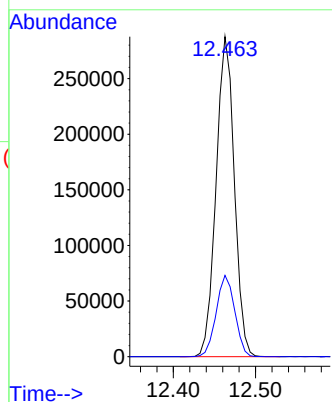
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



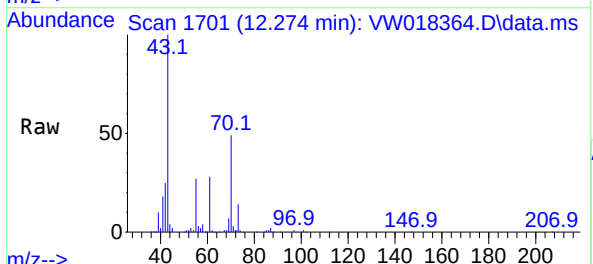
Tgt Ion:105 Resp: 443139
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Manual Integrations
APPROVED

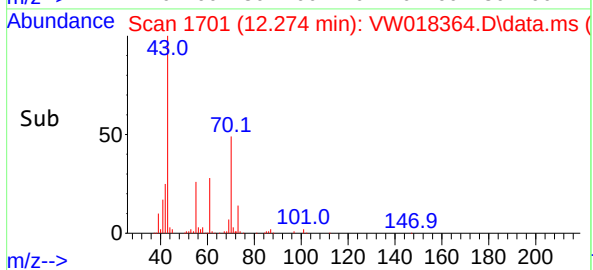
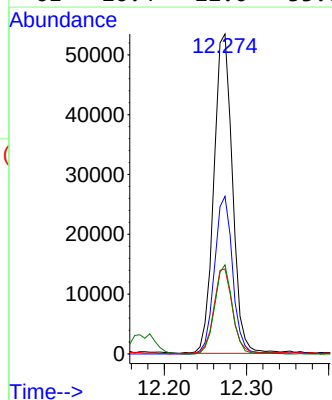
MMDadoda
3/19/2021 3:32:44 PM

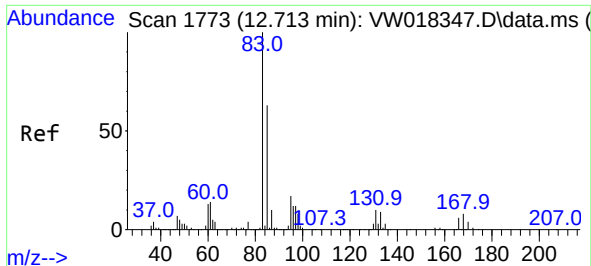


#74
N-ethyl acetate
Concen: 20.09 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



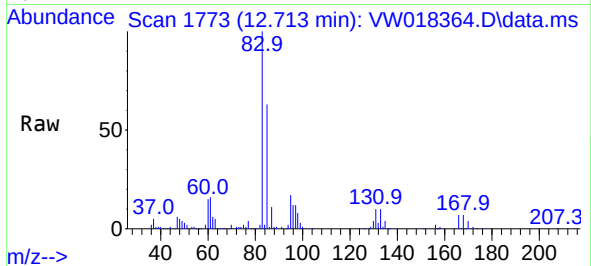
Tgt Ion: 43 Resp: 83991
Ion Ratio Lower Upper
43 100
70 48.3 41.8 62.6
55 27.2 23.0 34.6
61 26.4 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.45 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

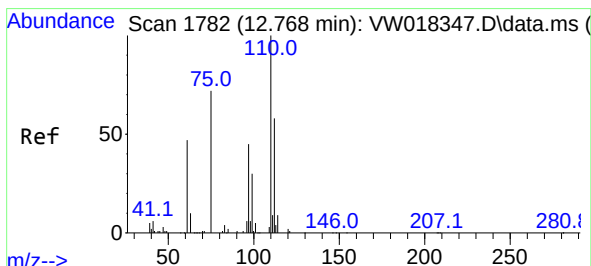
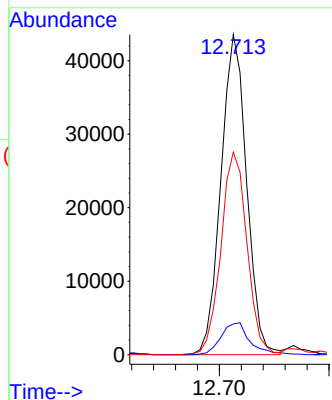
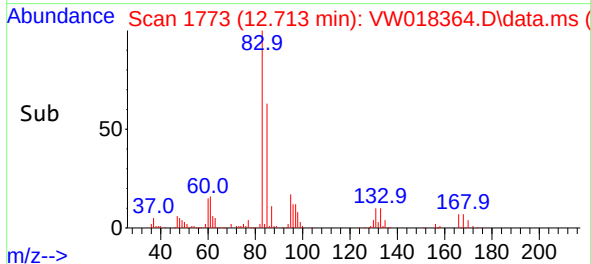
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



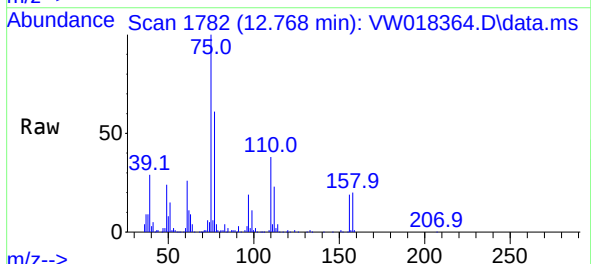
Tgt Ion: 83 Resp: 70884
Ion Ratio Lower Upper
83 100
131 11.2 5.9 17.6
85 64.2 31.9 95.5

Manual Integrations
APPROVED

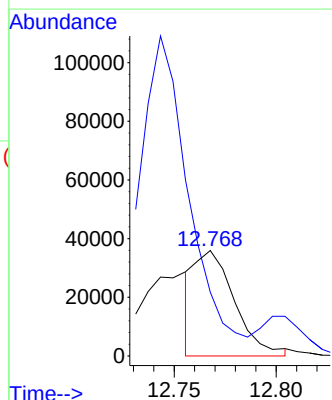
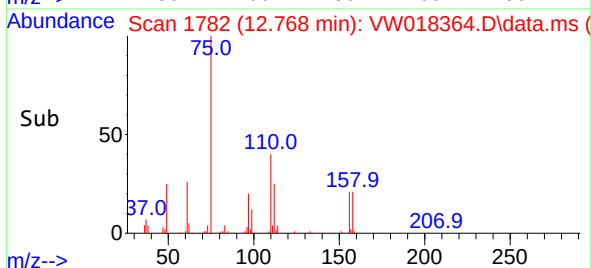
MMDadoda
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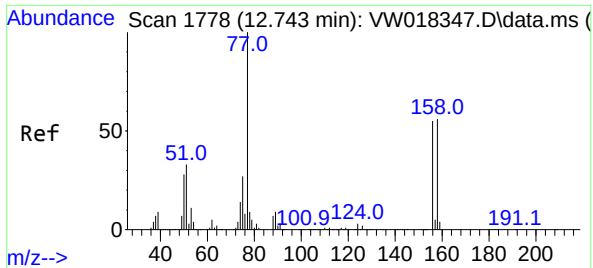


#76
1,2,3-Trichloropropane
Concen: 18.86 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 75 Resp: 48910
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





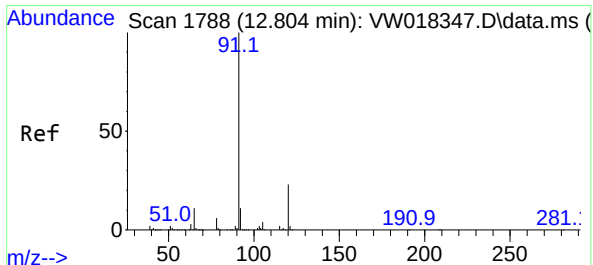
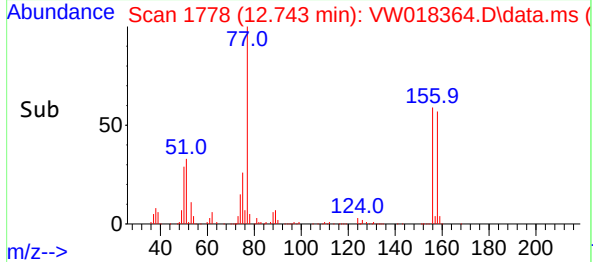
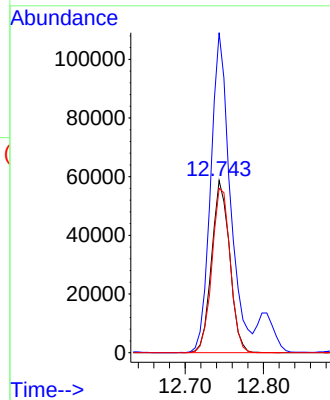
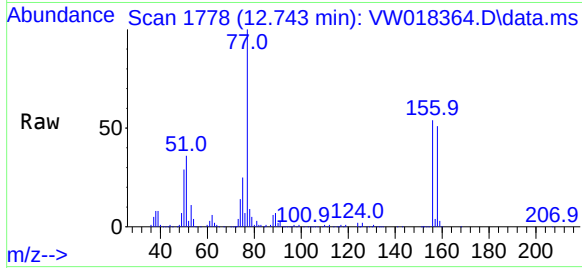
#77
Bromobenzene
Concen: 20.64 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 156 Resp: 93897
Ion Ratio Lower Upper
156 100
77 200.7 97.8 293.4
158 97.0 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

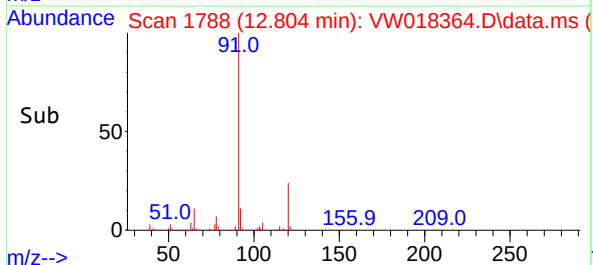
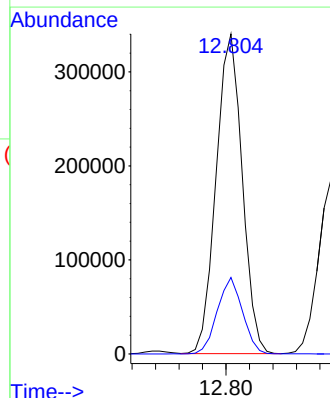
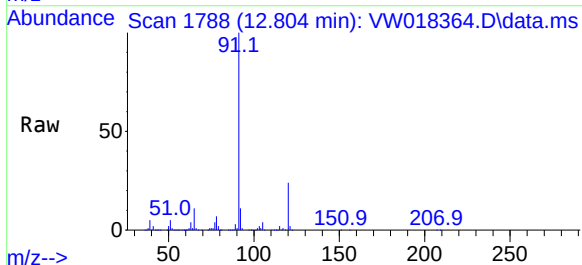
Manual Integrations
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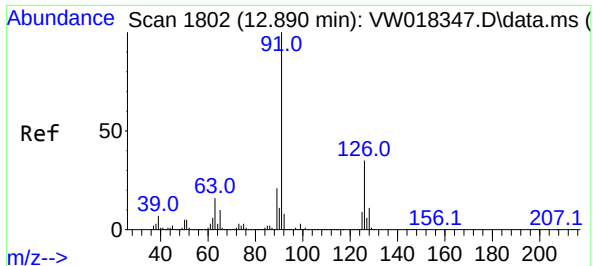
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#78
n-propylbenzene
Concen: 20.71 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

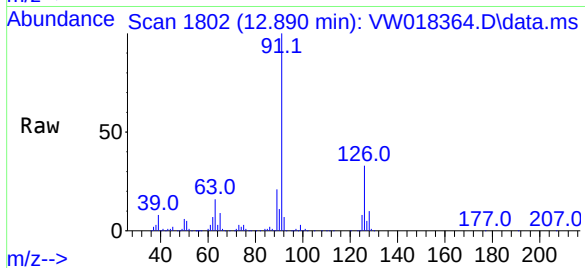
Tgt Ion: 91 Resp: 524680
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.84 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

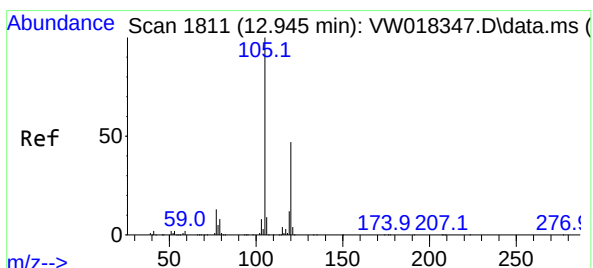
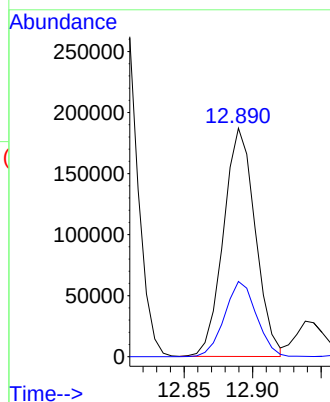
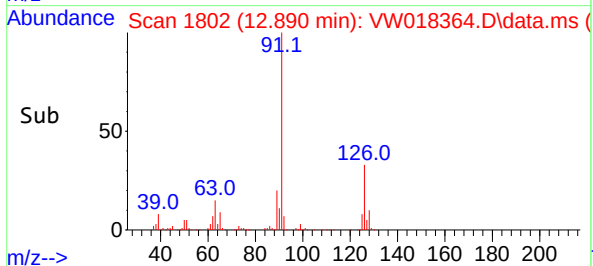
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01



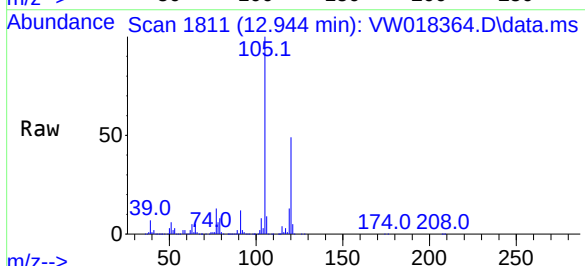
Tgt Ion: 91 Resp: 302401
Ion Ratio Lower Upper
91 100
126 33.1 15.0 45.0

Manual Integrations
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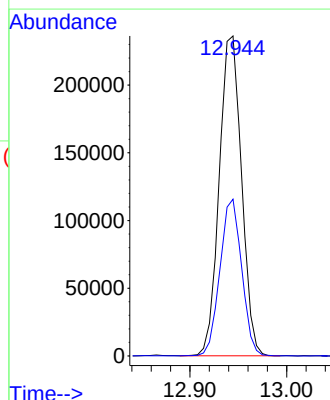
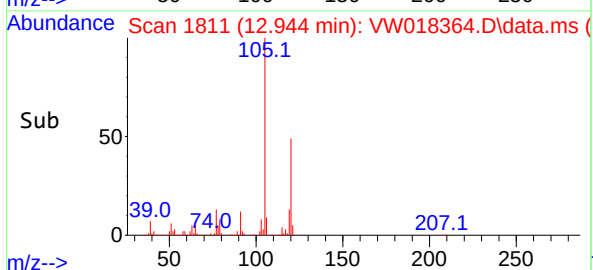
MMDadoda
3/19/2021 3:32:44 PM

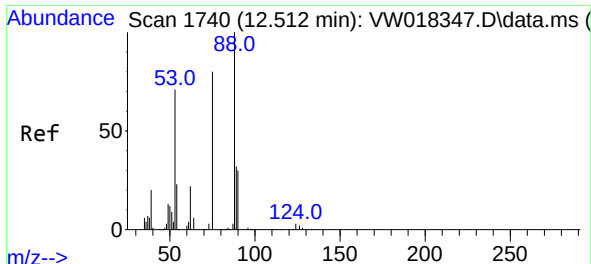


#80
1,3,5-Trimethylbenzene
Concen: 20.60 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 105 Resp: 377446
Ion Ratio Lower Upper
105 100
120 47.9 23.4 70.0





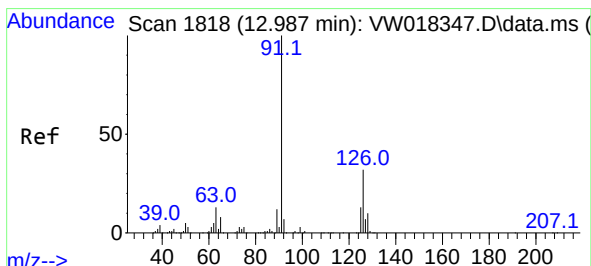
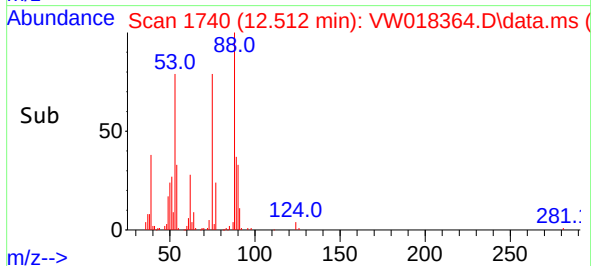
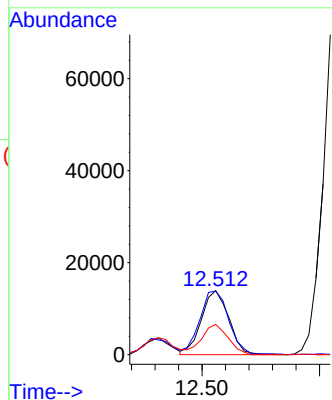
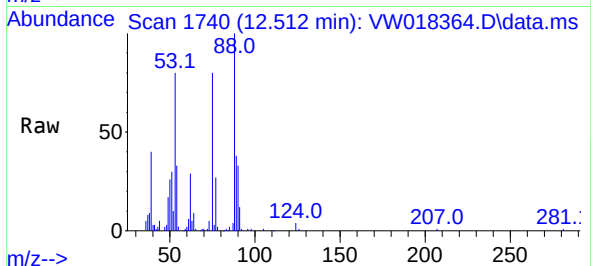
#81
trans-1,4-Dichloro-2-butene
Concen: 19.03 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion: 75 Resp: 22551
Ion Ratio Lower Upper
75 100
53 105.7 86.9 130.3
89 44.7 38.8 58.2

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

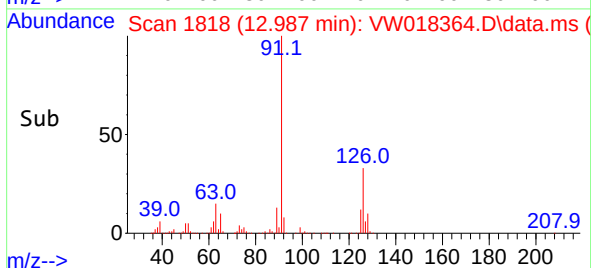
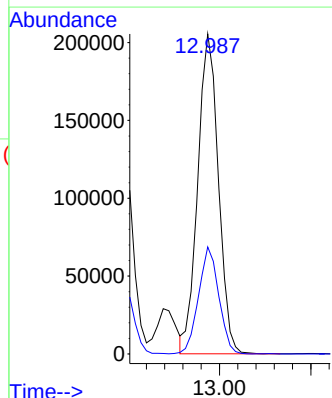
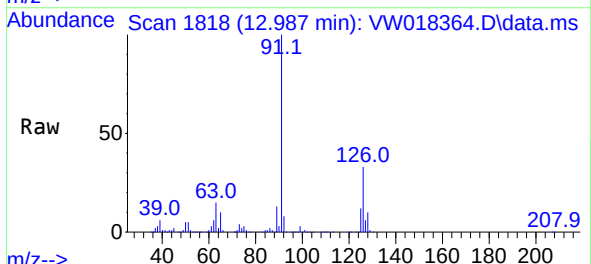
Manual Integrations
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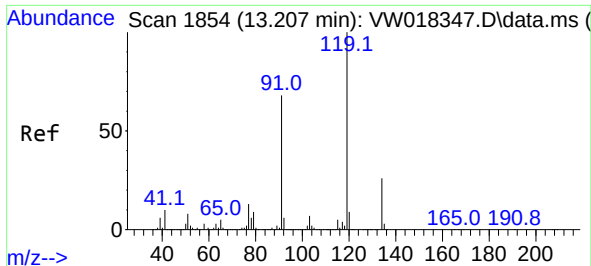
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#82
4-Chlorotoluene
Concen: 21.03 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

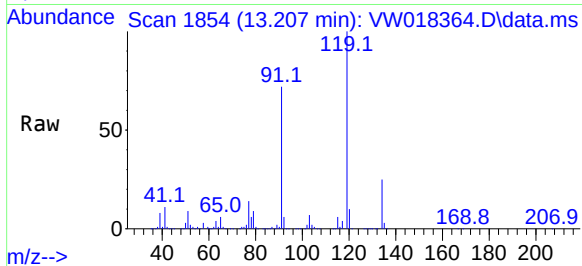
Tgt Ion: 91 Resp: 321737
Ion Ratio Lower Upper
91 100
126 32.8 15.8 47.4





#83
tert-Butylbenzene
Concen: 20.77 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

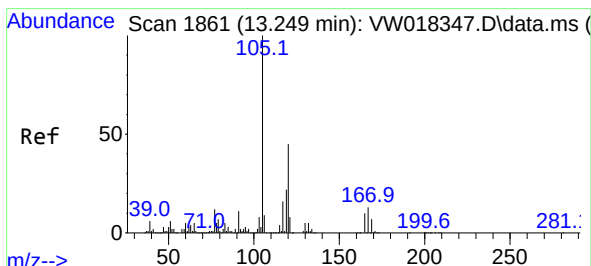
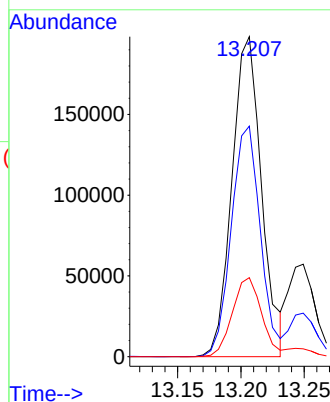
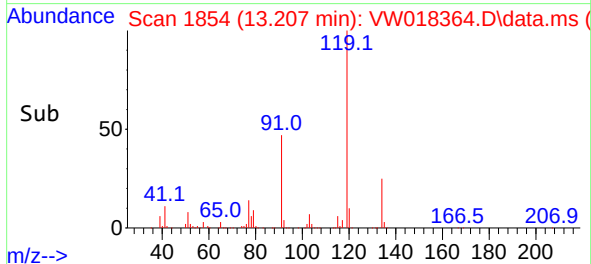
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



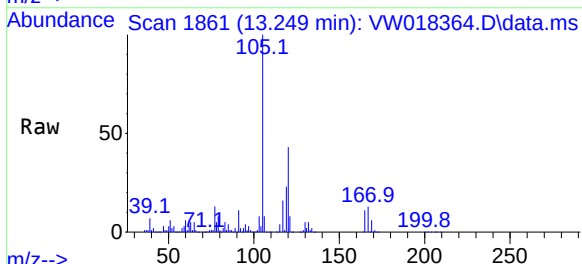
Tgt Ion:119 Resp: 322713
Ion Ratio Lower Upper
119 100
91 70.9 34.9 104.7
134 24.9 12.3 36.9

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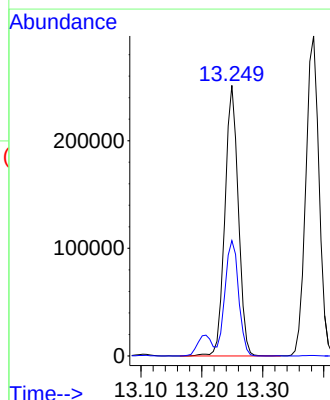
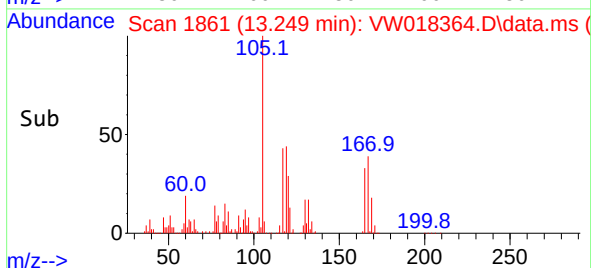
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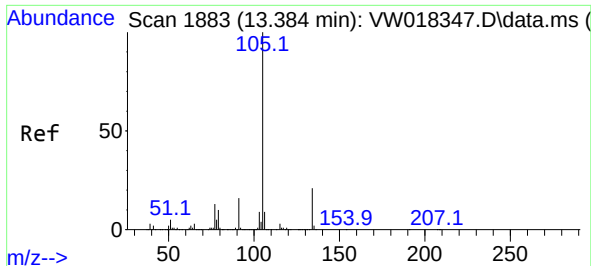


#84
1,2,4-Trimethylbenzene
Concen: 20.91 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion:105 Resp: 383755
Ion Ratio Lower Upper
105 100
120 42.9 21.3 64.0





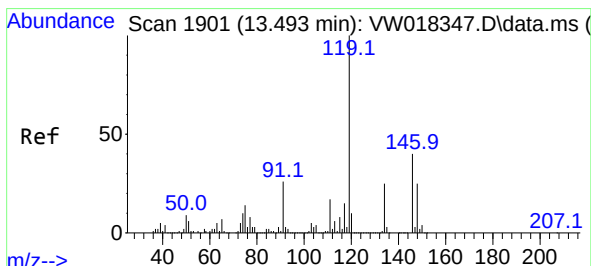
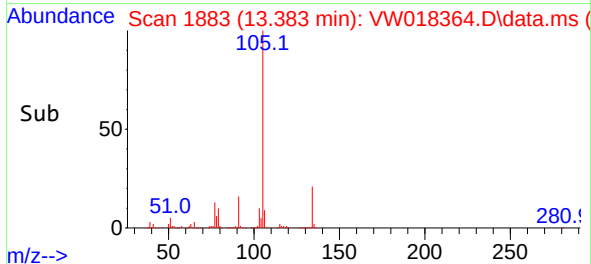
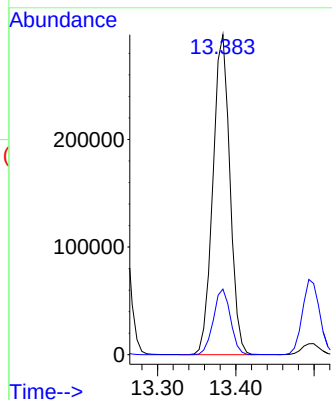
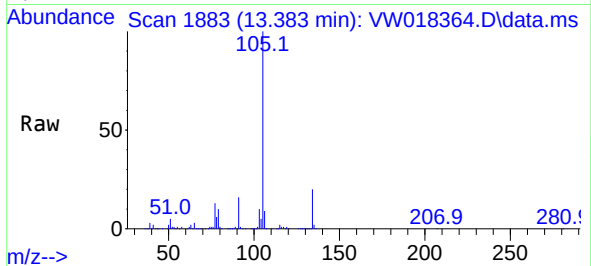
#85
sec-Butylbenzene
Concen: 20.48 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:105 Resp: 448286
Ion Ratio Lower Upper
105 100
134 20.6 9.8 29.3

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01

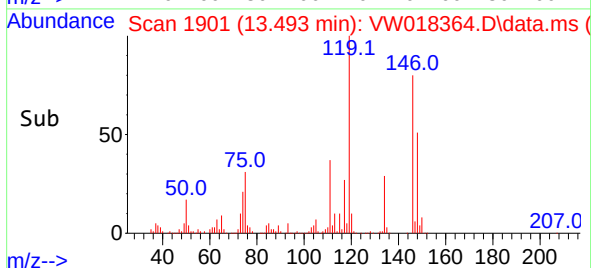
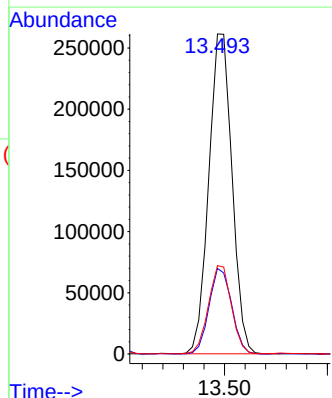
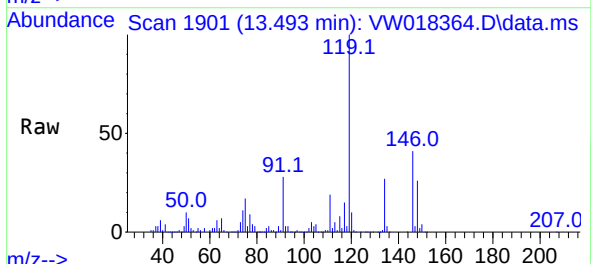
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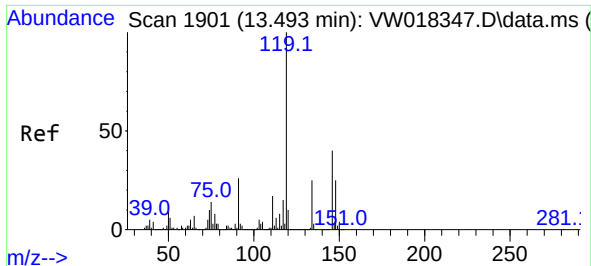
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#86
p-Isopropyltoluene
Concen: 20.84 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:119 Resp: 409808
Ion Ratio Lower Upper
119 100
134 26.0 12.4 37.4
91 27.1 13.1 39.1





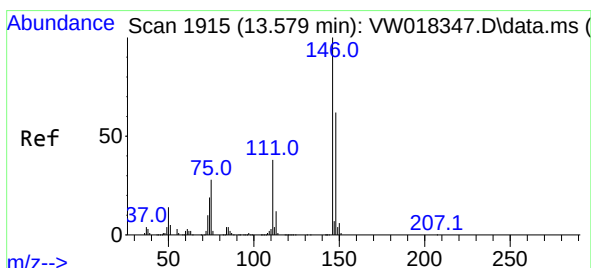
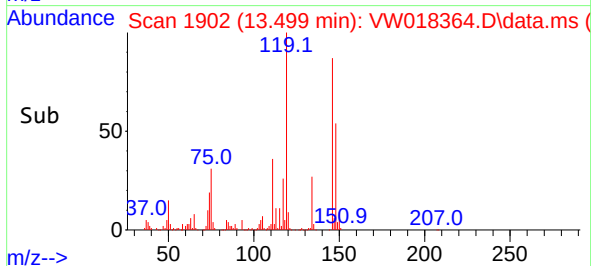
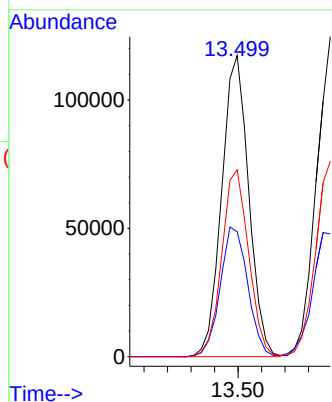
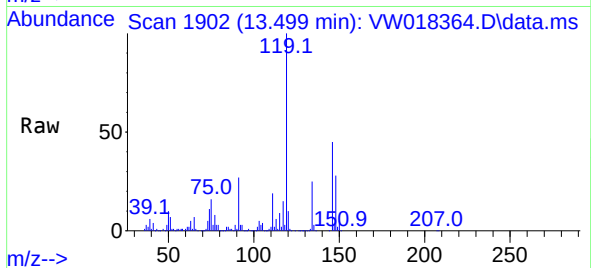
#87
1,3-Dichlorobenzene
Concen: 20.39 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:146 Resp: 187217
Ion Ratio Lower Upper
146 100
111 44.0 21.8 65.3
148 61.8 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

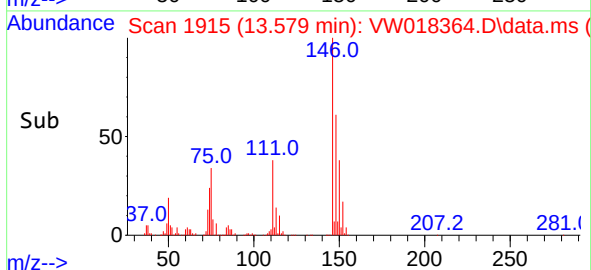
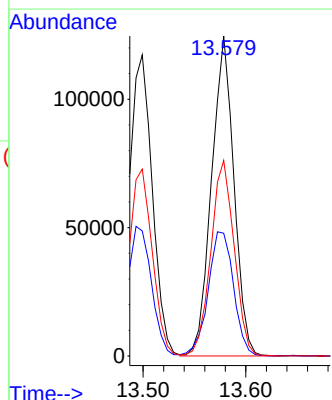
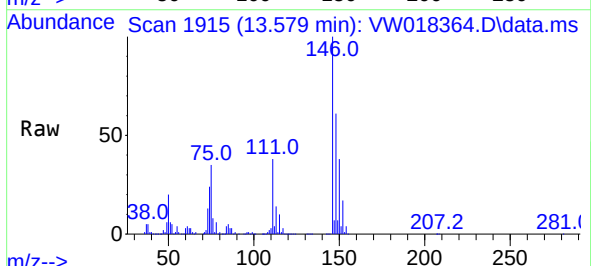
Manual Integrations
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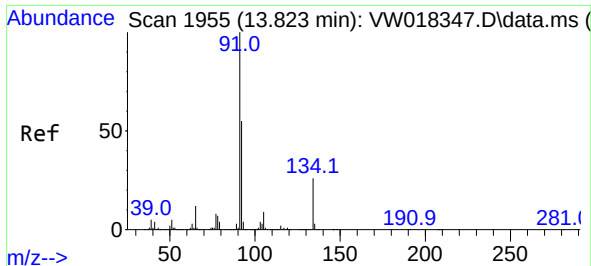
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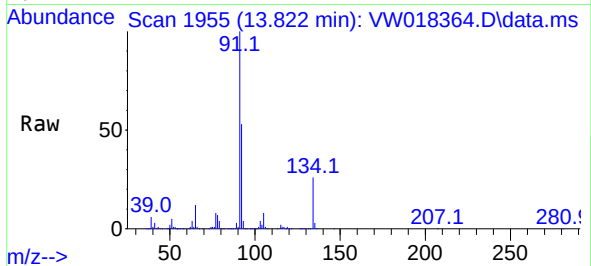
#88
1,4-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:146 Resp: 188089
Ion Ratio Lower Upper
146 100
111 44.0 20.3 60.8
148 63.9 31.4 94.0

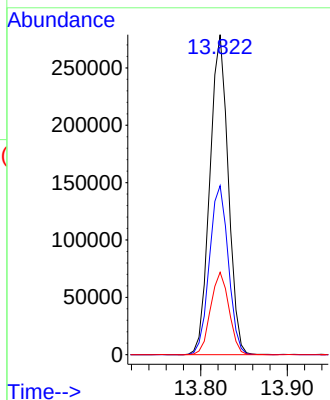
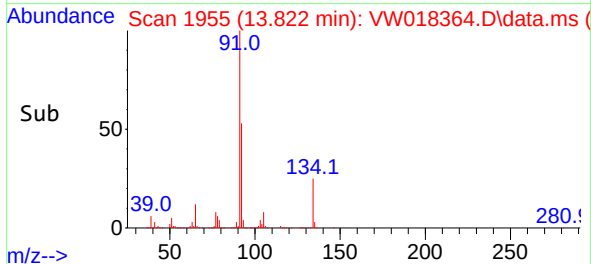




#89
n-Butylbenzene
Concen: 21.08 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.001 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



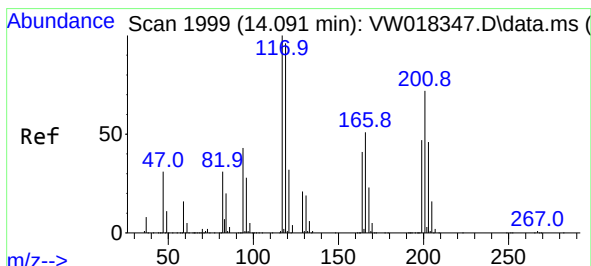
Tgt Ion: 91 Resp: 411272
Ion Ratio Lower Upper
91 100
92 54.4 26.6 79.8
134 25.7 12.4 37.4



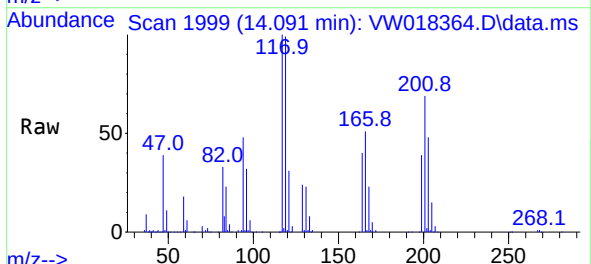
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01

Manual Integrations
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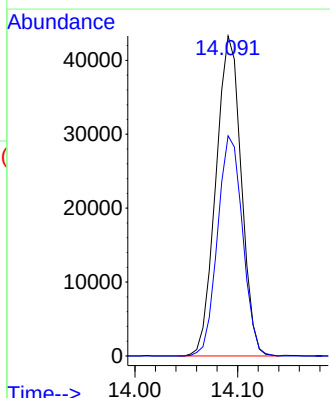
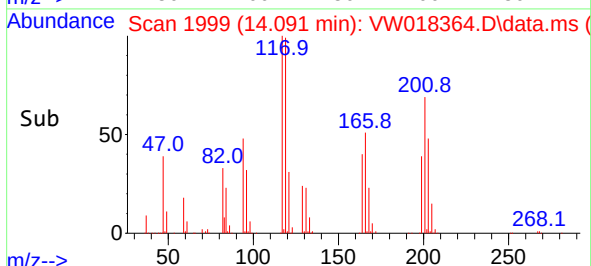
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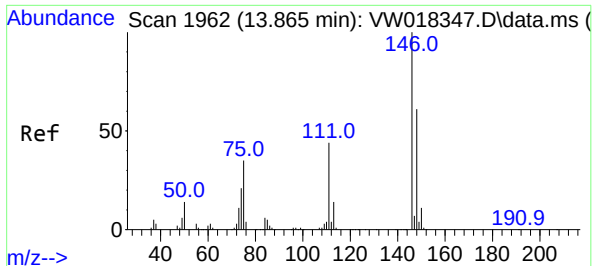


#90
Hexachloroethane
Concen: 20.52 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



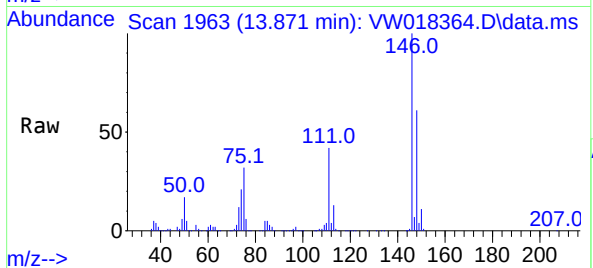
Tgt Ion: 117 Resp: 74132
Ion Ratio Lower Upper
117 100
201 68.1 35.4 106.1





#91
1,2-Dichlorobenzene
Concen: 21.02 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

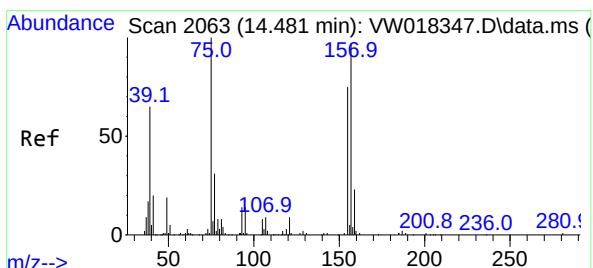
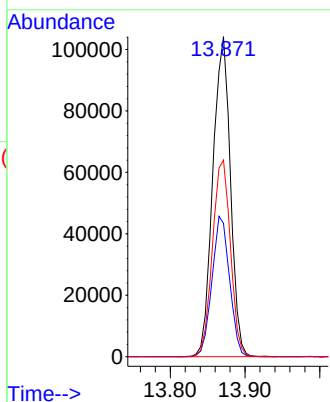
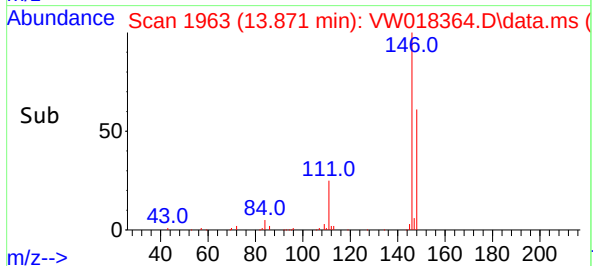
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBSD01



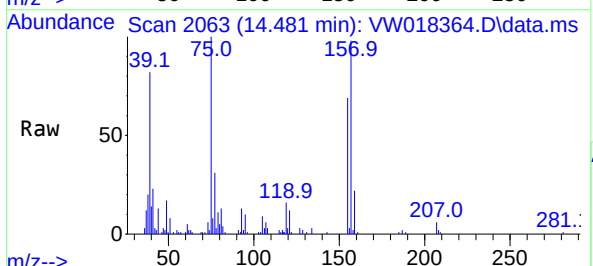
Tgt Ion:146 Resp: 169959
Ion Ratio Lower Upper
146 100
111 43.9 22.3 66.9
148 62.9 31.2 93.6

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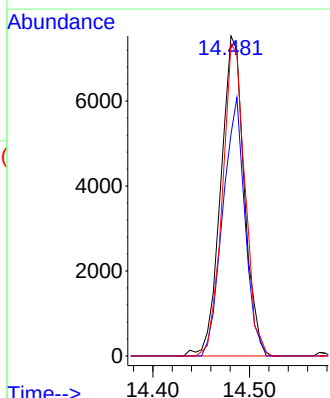
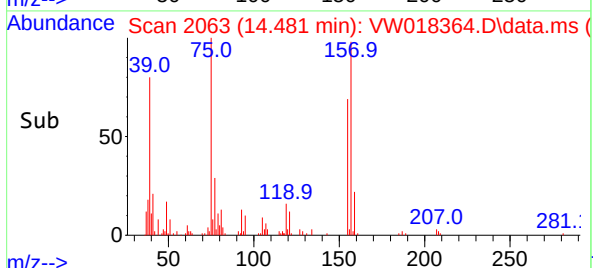
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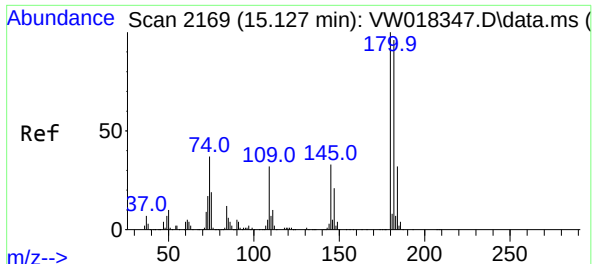


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.69 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37



Tgt Ion: 75 Resp: 12655
Ion Ratio Lower Upper
75 100
155 76.0 38.0 113.9
157 93.4 49.9 149.7





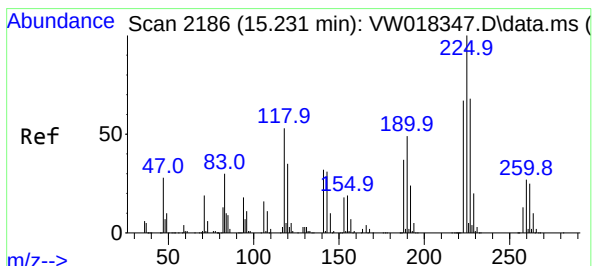
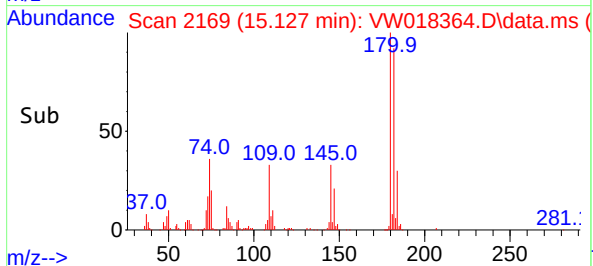
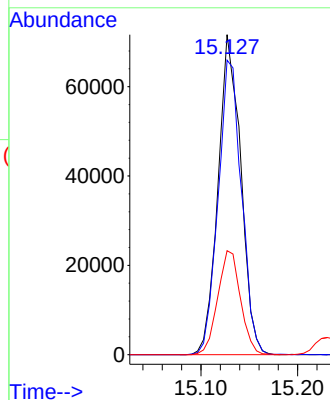
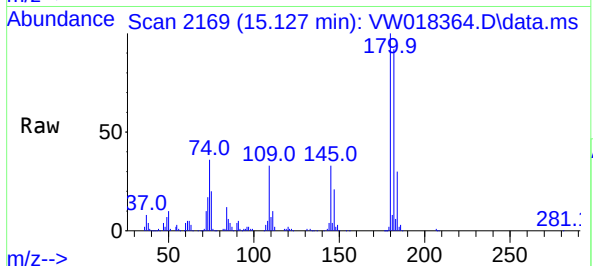
#93
1,2,4-Trichlorobenzene
Concen: 20.38 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:180 Resp: 116681
Ion Ratio Lower Upper
180 100
182 94.5 50.0 150.0
145 32.6 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

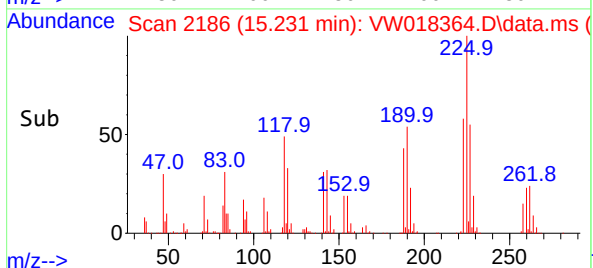
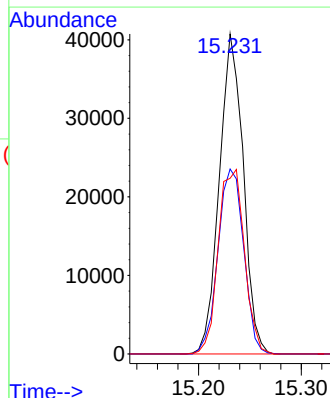
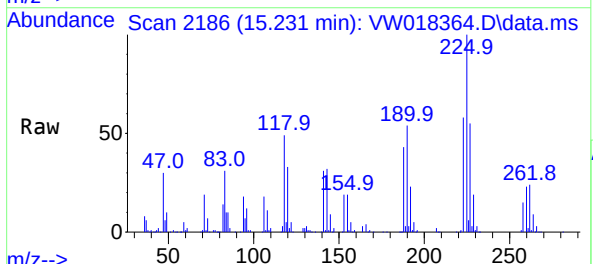
Manual Integrations
APPROVED

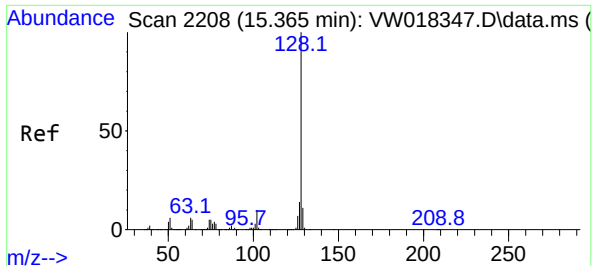
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3/19/2021 3:32:44 PM



#94
Hexachlorobutadiene
Concen: 20.29 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:225 Resp: 65804
Ion Ratio Lower Upper
225 100
223 62.0 27.3 81.8
227 63.0 27.8 83.3





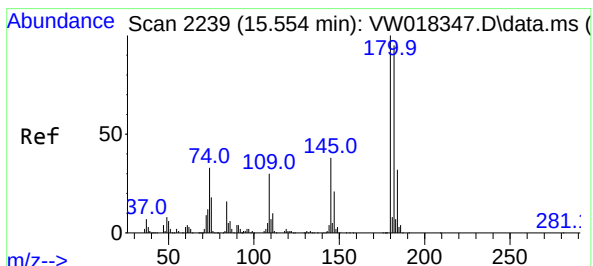
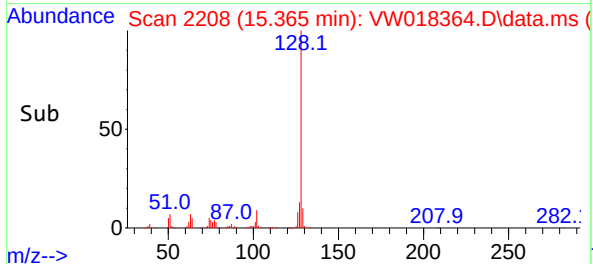
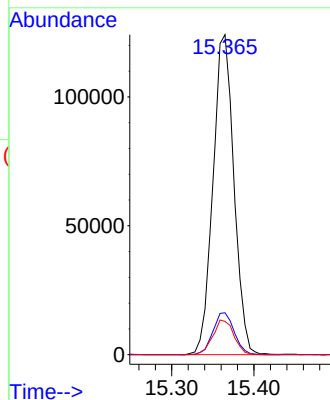
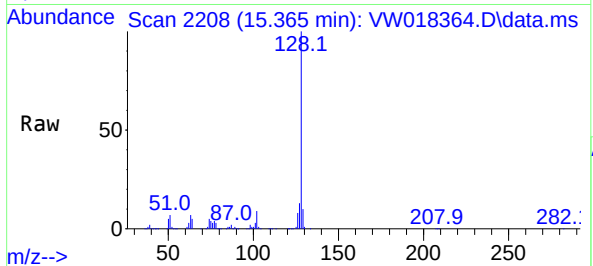
#95
Naphthalene
Concen: 20.82 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:	128	Resp:	219944
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.9	16.3
129	11.0	8.9	13.3

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

Manual Integrations
APPROVED

MMDadoda
3/19/2021 3:32:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.44 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018364.D
Acq: 18 Mar 2021 11:37

Tgt Ion:	180	Resp:	97351
Ion	Ratio	Lower	Upper
180	100		
182	96.5	45.1	135.2
145	35.0	17.8	53.3

