

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018351.D
 Acq On : 17 Mar 2021 17:42
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Mar 17 18:40:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:21:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	387498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	652560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	584354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	285639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	22876	4.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.64%	
35) Dibromofluoromethane	7.884	113	21002	4.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.80%	
50) Toluene-d8	10.323	98	80657	5.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.02%	
62) 4-Bromofluorobenzene	12.615	95	30520	5.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.28%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	12997	3.81	ug/l	97
3) Chloromethane	2.215	50	22871	7.35	ug/l	96
4) Vinyl Chloride	2.361	62	18816	4.28	ug/l #	88
5) Bromomethane	2.782	94	19375	5.62	ug/l	95
6) Chloroethane	2.928	64	17326	6.32	ug/l	94
7) Trichlorofluoromethane	3.263	101	15167	3.77	ug/l	94
8) Diethyl Ether	3.678	74	10604	5.19	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.062	101	18405	4.09	ug/l #	86
10) Methyl Iodide	4.269	142	27728	4.52	ug/l	96
11) Tert butyl alcohol	5.153	59	7303	35.13	ug/l	95
12) 1,1-Dichloroethene	4.044	96	19326	4.45	ug/l	92
13) Acrolein	3.897	56	5972	24.17	ug/l	83
14) Allyl chloride	4.672	41	26241	5.23	ug/l	94
15) Acrylonitrile	5.373	53	20293	24.72	ug/l	96
16) Acetone	4.123	43	18744	28.89	ug/l	97
17) Carbon Disulfide	4.385	76	46630	3.97	ug/l	99
18) Methyl Acetate	4.666	43	9133	5.45	ug/l	99
19) Methyl tert-butyl Ether	5.421	73	31215	5.77	ug/l	92
20) Methylene Chloride	4.915	84	32775	5.49	ug/l #	86
21) trans-1,2-Dichloroethene	5.421	96	23742	4.86	ug/l	88
22) Diisopropyl ether	6.305	45	56085	5.41	ug/l #	95
23) Vinyl Acetate	6.257	43	165617	26.25	ug/l	95
24) 1,1-Dichloroethane	6.214	63	39397	4.98	ug/l	95
25) 2-Butanone	7.171	43	24305	25.90	ug/l	97
26) 2,2-Dichloropropane	7.165	77	26565	5.34	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	26090	4.93	ug/l	97
28) Bromochloromethane	7.519	49	16163	5.50	ug/l	84
29) Tetrahydrofuran	7.531	42	15922	26.54	ug/l	93
30) Chloroform	7.671	83	42078	4.71	ug/l	94
31) Cyclohexane	7.958	56	44071	6.11	ug/l #	83
32) 1,1,1-Trichloroethane	7.872	97	33330	4.39	ug/l	97
36) 1,1-Dichloropropene	8.086	75	33666	4.87	ug/l	98
37) Ethyl Acetate	7.257	43	12707	5.76	ug/l	98
38) Carbon Tetrachloride	8.067	117	30084	4.19	ug/l	96
39) Methylcyclohexane	9.335	83	40371	4.85	ug/l	90
40) Benzene	8.323	78	90230	4.96	ug/l	97

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 ALS Vial : 12 Sample Multiplier: 1

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Manual Integrations
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Quant Time: Mar 17 18:40:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:21:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	5841	4.75	ug/l #	79
42) 1,2-Dichloroethane	8.397	62	28494	4.77	ug/l	97
43) Isopropyl Acetate	8.421	43	24068	5.73	ug/l	95
44) Trichloroethene	9.092	130	23274	4.49	ug/l	95
45) 1,2-Dichloropropane	9.372	63	21837	5.20	ug/l	93
46) Dibromomethane	9.457	93	11660	4.53	ug/l	96
47) Bromodichloromethane	9.646	83	30227	4.59	ug/l	94
48) Methyl methacrylate	9.433	41	10673	5.21	ug/l #	91
49) 1,4-Dioxane	9.445	88	3467	107.78	ug/l	91
51) 4-Methyl-2-Pentanone	10.207	43	57809	27.07	ug/l	95
52) Toluene	10.390	92	57538	4.77	ug/l	97
53) t-1,3-Dichloropropene	10.603	75	29519	4.95	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	34816	4.96	ug/l #	90
55) 1,1,2-Trichloroethane	10.780	97	15584	4.50	ug/l	96
56) Ethyl methacrylate	10.646	69	19927	5.00	ug/l	91
57) 1,3-Dichloropropane	10.933	76	28809	4.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	56038	27.83	ug/l	94
59) 2-Hexanone	10.969	43	39705	27.32	ug/l	96
60) Dibromochloromethane	11.128	129	18821	4.51	ug/l	100
61) 1,2-Dibromoethane	11.238	107	15319	4.52	ug/l	99
64) Tetrachloroethene	10.860	164	18237	4.44	ug/l	93
65) Chlorobenzene	11.658	112	60344	4.63	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.731	131	20041	4.35	ug/l	95
67) Ethyl Benzene	11.731	91	114241	4.73	ug/l	98
68) m/p-Xylenes	11.841	106	84626	9.41	ug/l	98
69) o-Xylene	12.164	106	38613	4.68	ug/l	99
70) Styrene	12.182	104	64034	4.53	ug/l	97
71) Bromoform	12.347	173	9758	4.49	ug/l #	95
73) Isopropylbenzene	12.463	105	108244	4.53	ug/l	99
74) N-amyl acetate	12.268	43	22779	5.91	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	18557	4.80	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	16143m	6.04	ug/l	
77) Bromobenzene	12.743	156	23166	4.61	ug/l	94
78) n-propylbenzene	12.804	91	132030	4.71	ug/l	99
79) 2-Chlorotoluene	12.890	91	75897	4.67	ug/l	97
80) 1,3,5-Trimethylbenzene	12.938	105	95374	4.67	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	6173	5.71	ug/l	92
82) 4-Chlorotoluene	12.987	91	80227	4.70	ug/l	99
83) tert-Butylbenzene	13.201	119	79277	4.56	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	95683	4.69	ug/l	96
85) sec-Butylbenzene	13.377	105	113791	4.70	ug/l	99
86) p-Isopropyltoluene	13.493	119	98850	4.44	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	47115	4.64	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	48007	4.79	ug/l	92
89) n-Butylbenzene	13.816	91	101692	4.78	ug/l	99
90) Hexachloroethane	14.091	117	17333	4.49	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	42755	4.90	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.487	75	3543	5.26	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	30540	5.05	ug/l	95
94) Hexachlorobutadiene	15.231	225	17137	4.94	ug/l	87
95) Naphthalene	15.365	128	57515	4.97	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	26801	5.21	ug/l	98

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Data File : VW018351.D
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Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

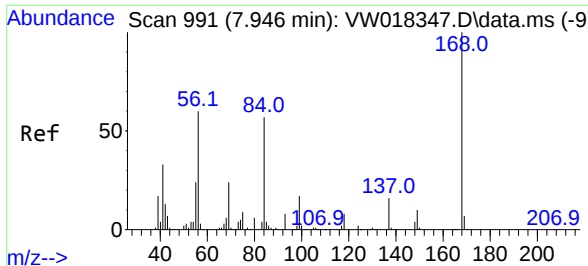
Manual Integrations
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Quant Time: Mar 17 18:40:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 18:21:33 2021
Response via : Initial Calibration

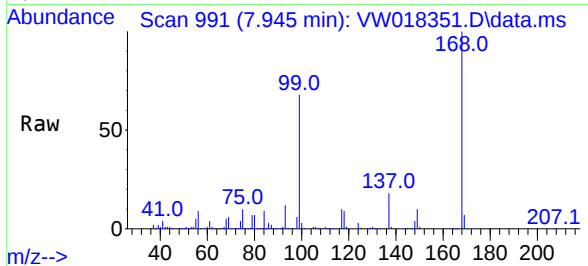
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

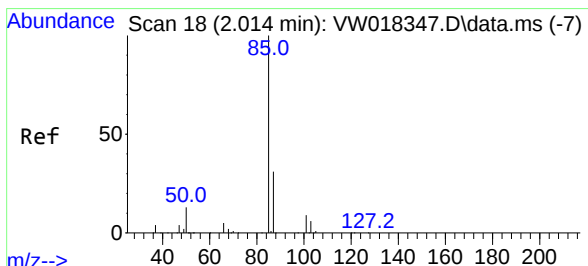
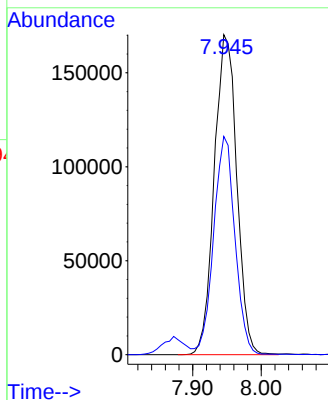
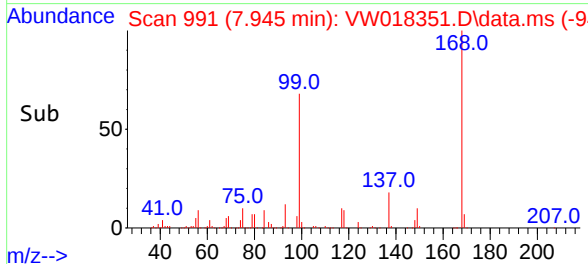
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



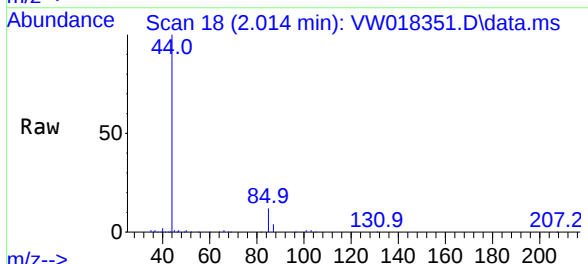
Tgt Ion:168 Resp: 387498
Ion Ratio Lower Upper
168 100
99 68.1 60.8 91.2

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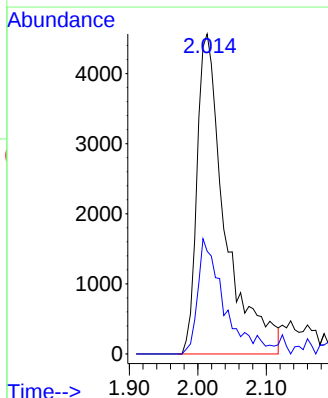
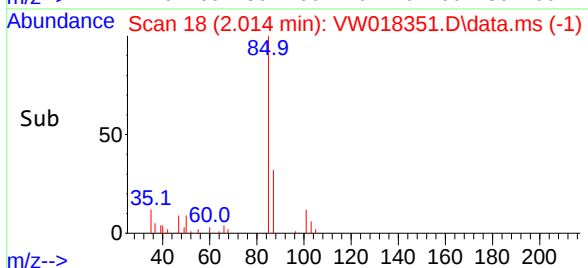
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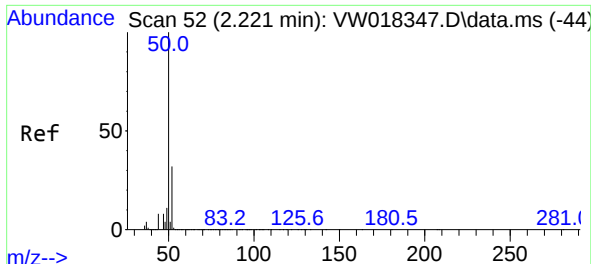


#2
Dichlorodifluoromethane
Concen: 3.81 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



Tgt Ion: 85 Resp: 12997
Ion Ratio Lower Upper
85 100
87 32.1 15.3 45.9





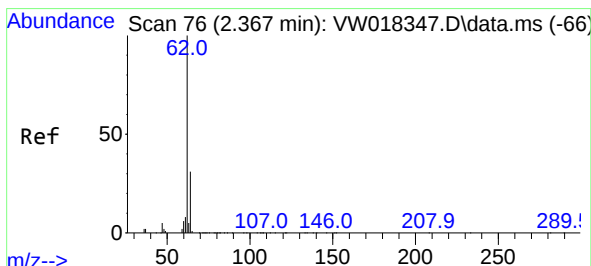
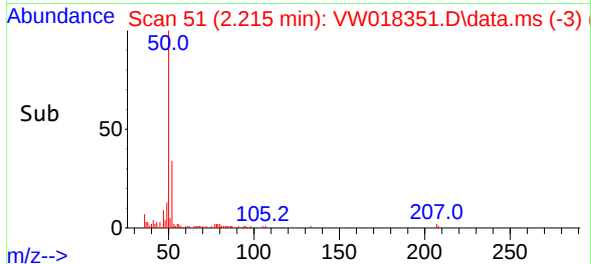
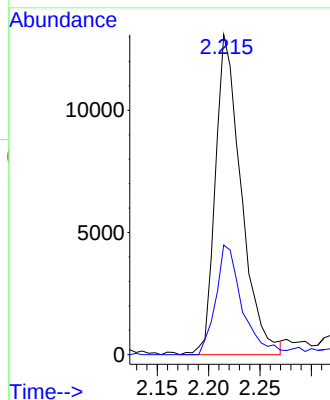
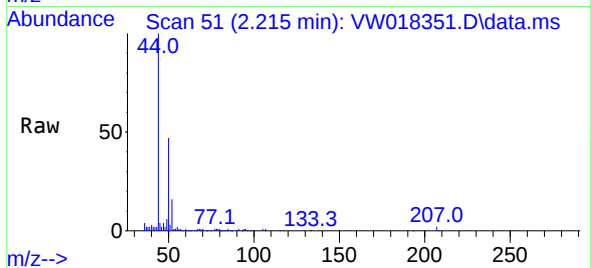
#3
Chloromethane
Concen: 7.35 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 50 Resp: 22871
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

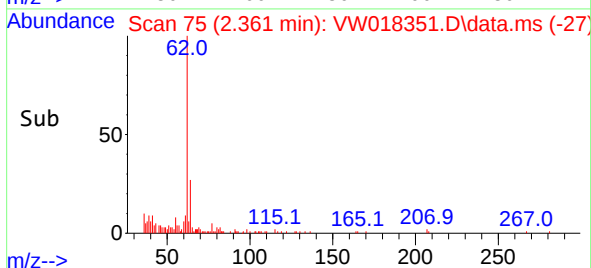
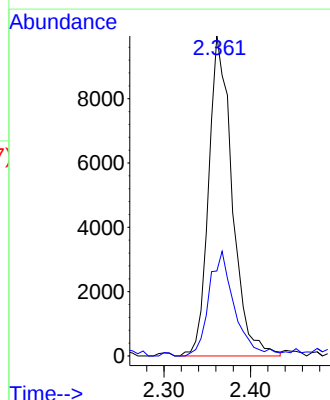
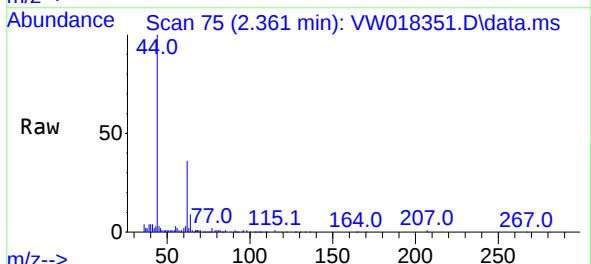
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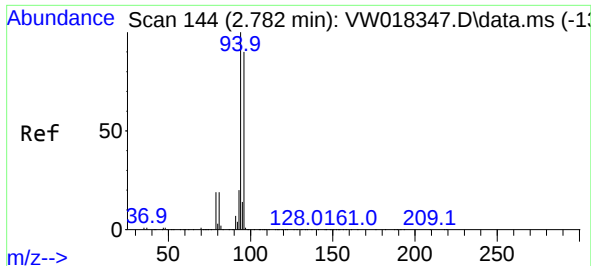
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#4
Vinyl Chloride
Concen: 4.28 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 62 Resp: 18816
Ion Ratio Lower Upper
62 100
64 26.5 26.7 40.1#





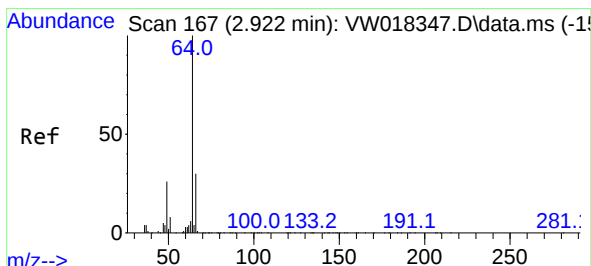
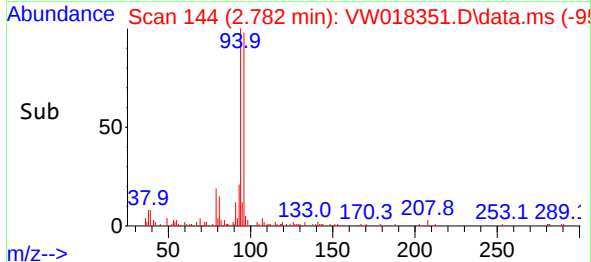
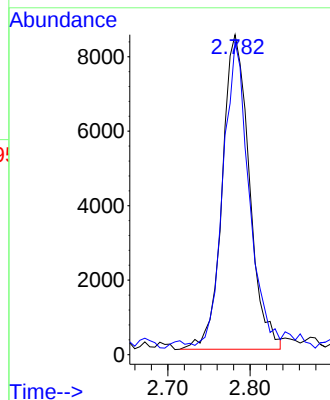
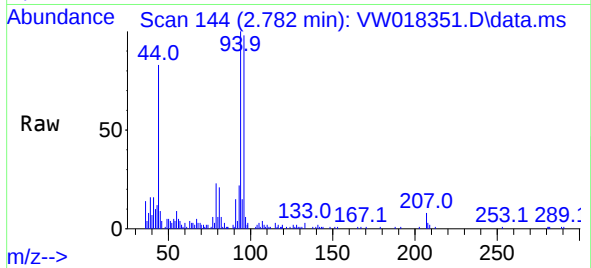
#5
Bromomethane
Concen: 5.62 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 94 Resp: 19375
Ion Ratio Lower Upper
94 100
96 95.2 72.3 108.5

Instrument :
MSVOA_W
ClientSampleId :
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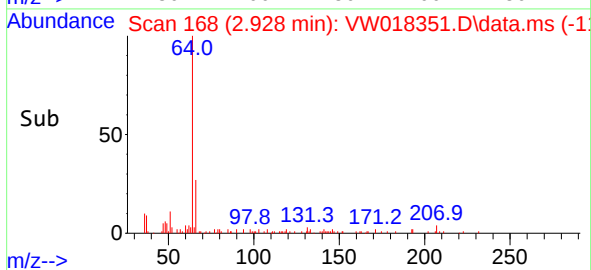
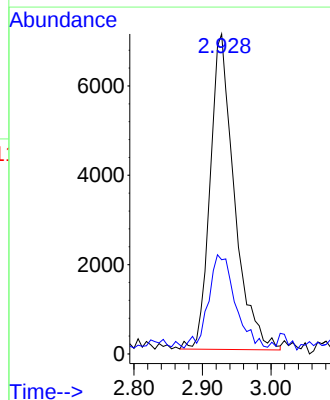
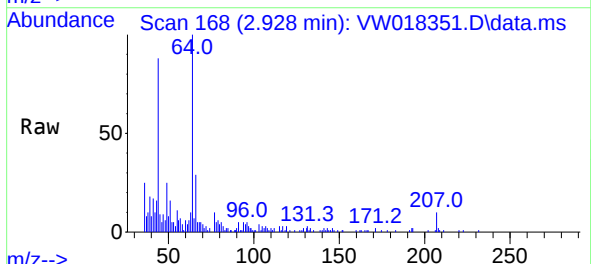
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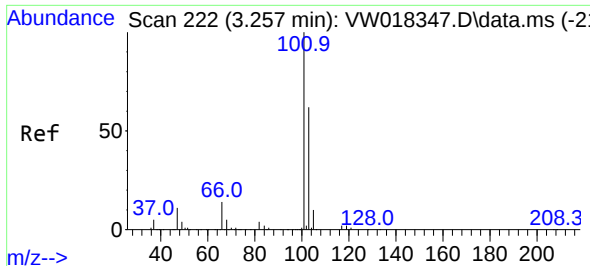
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#6
Chloroethane
Concen: 6.32 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 64 Resp: 17326
Ion Ratio Lower Upper
64 100
66 27.1 24.5 36.7





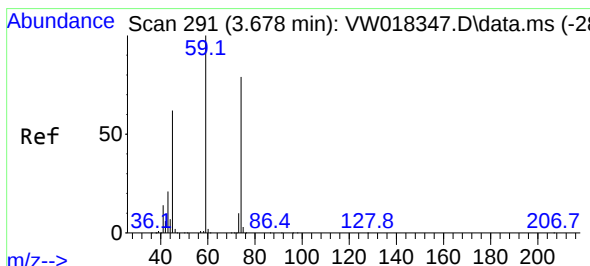
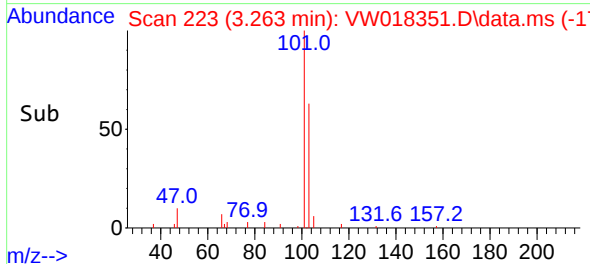
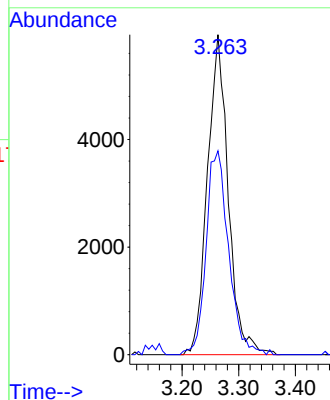
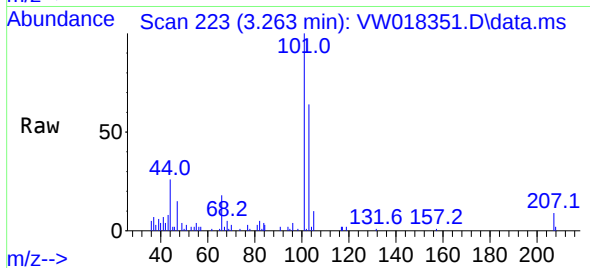
#7
Trichlorofluoromethane
Concen: 3.77 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:101 Resp: 15167
Ion Ratio Lower Upper
101 100
103 63.7 47.6 71.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

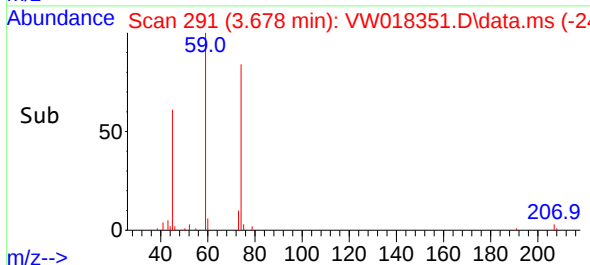
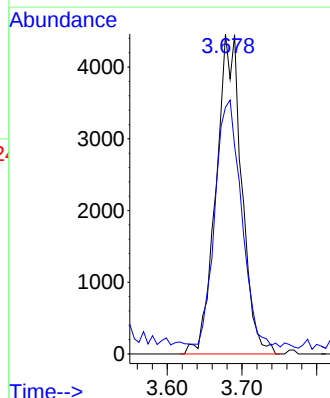
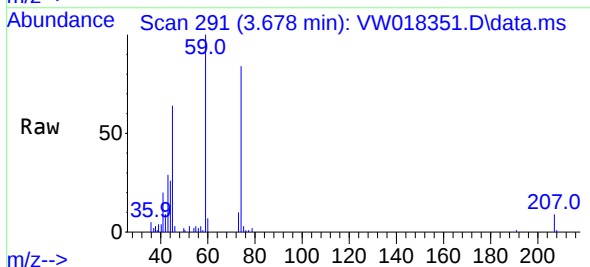
Manual Integrations
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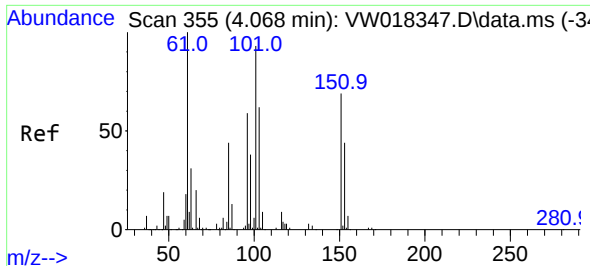
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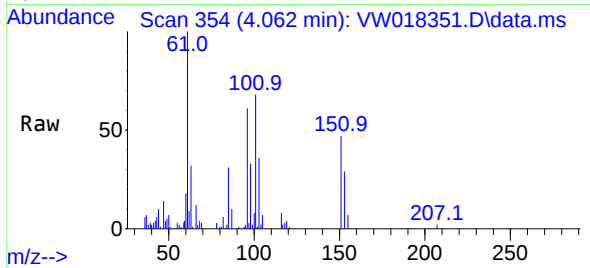
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Diethyl Ether
Concen: 5.19 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 74 Resp: 10604
Ion Ratio Lower Upper
74 100
45 79.7 38.4 115.1

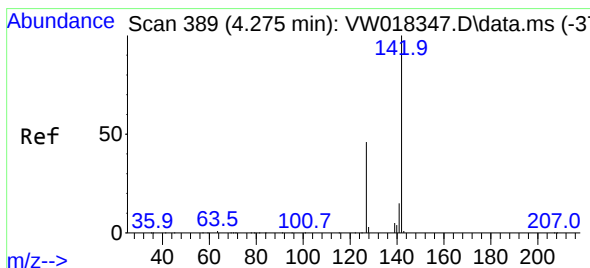
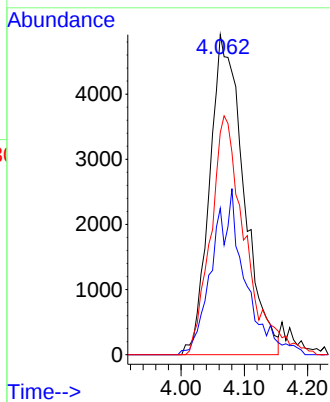
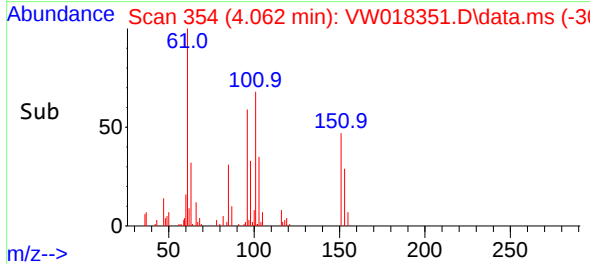




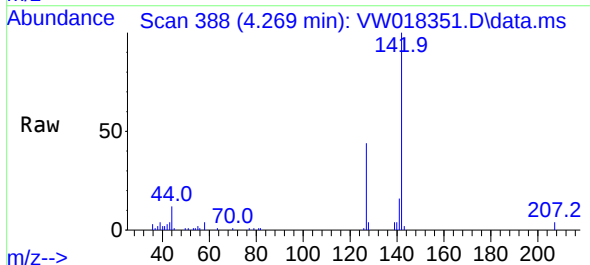
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1,1,2-Trichlorotrifluoroethane
Concen: 4.09 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



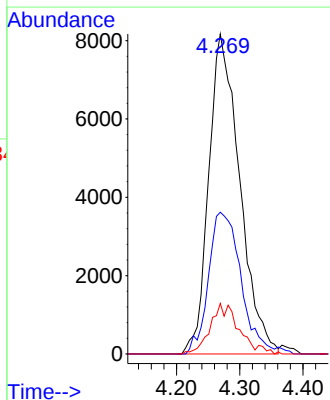
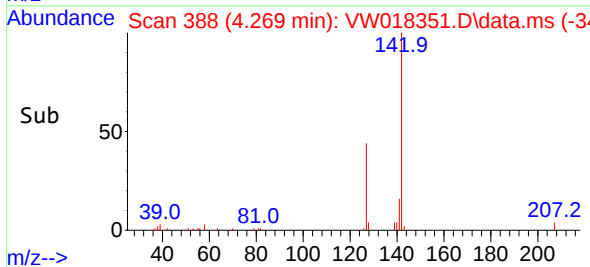
Tgt Ion:101 Resp: 18405
Ion Ratio Lower Upper
101 100
85 21.2 36.2 54.4#
151 75.6 61.0 91.6



#10
Methyl Iodide
Concen: 4.52 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



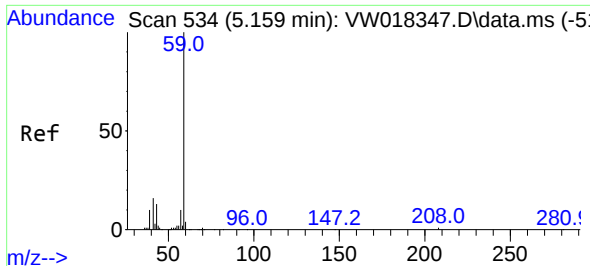
Tgt Ion:142 Resp: 27728
Ion Ratio Lower Upper
142 100
127 46.8 39.8 59.6
141 14.0 11.8 17.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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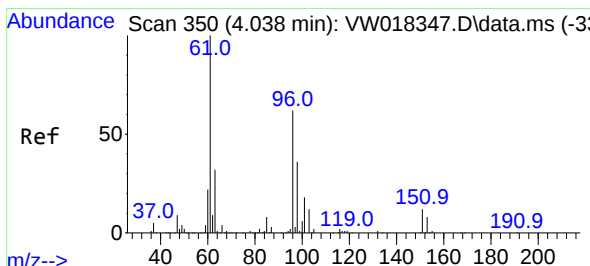
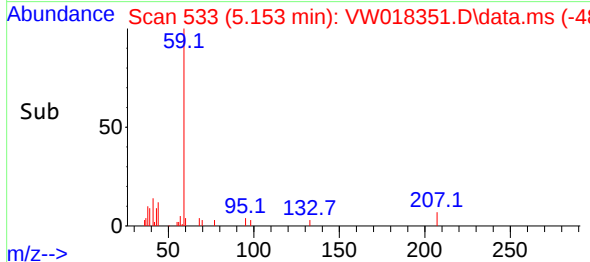
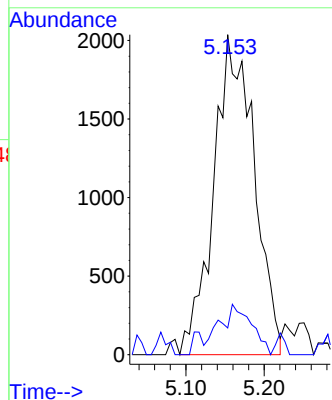
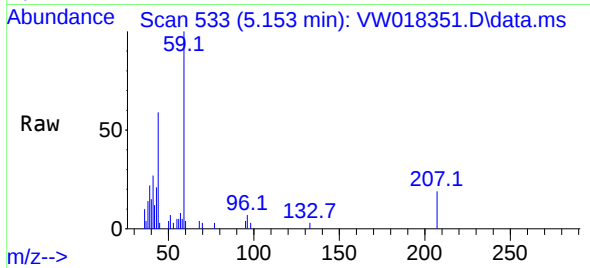
#11
Tert butyl alcohol
Concen: 35.13 ug/l
RT: 5.153 min Scan# 533
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 59 Resp: 7303
Ion Ratio Lower Upper
59 100
57 12.4 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

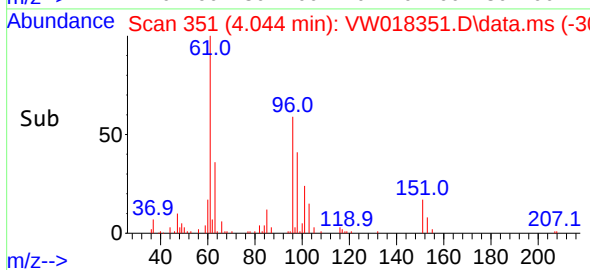
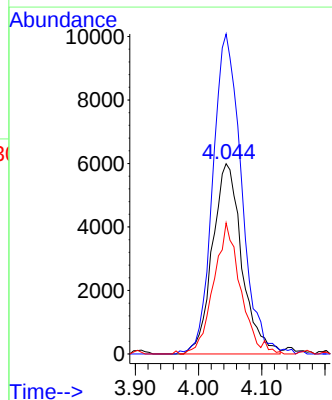
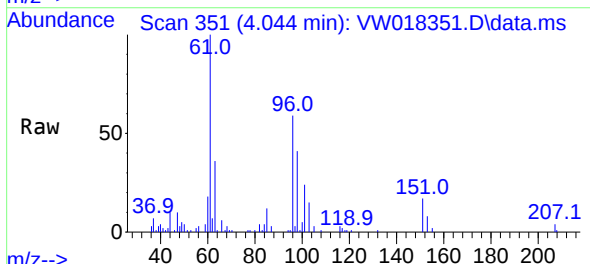
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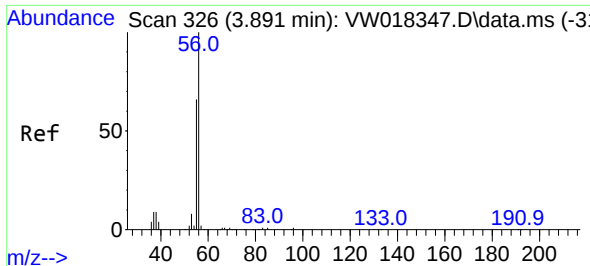
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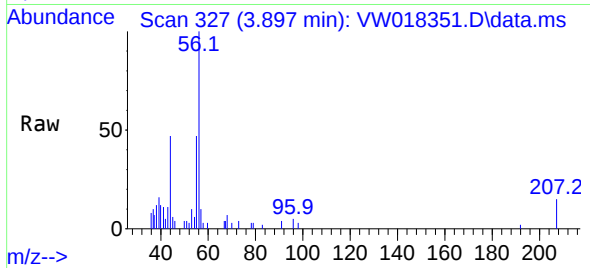
#12
1,1-Dichloroethene
Concen: 4.45 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 96 Resp: 19326
Ion Ratio Lower Upper
96 100
61 166.6 125.4 188.0
98 68.9 50.6 76.0

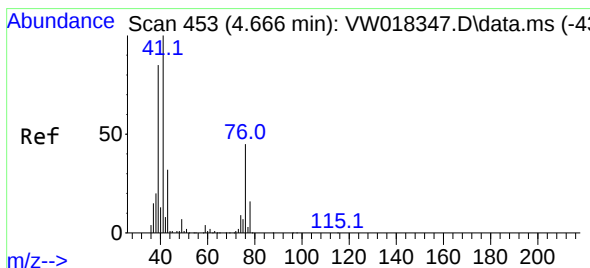
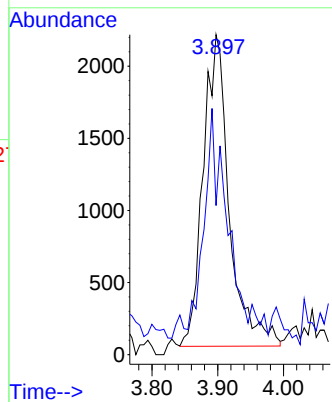
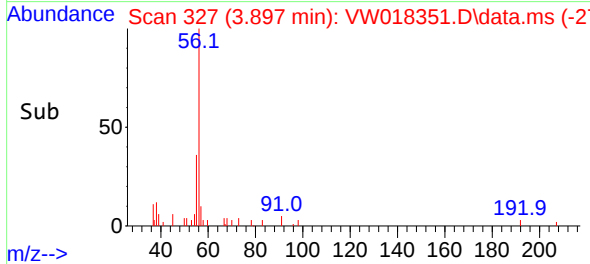




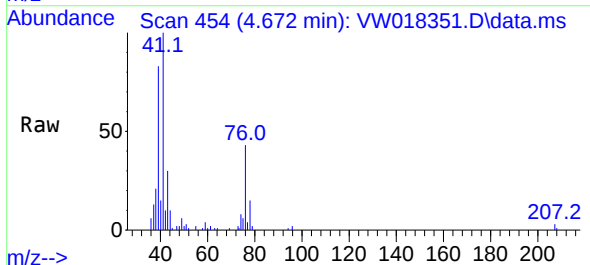
#13
Acrolein
Concen: 24.17 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



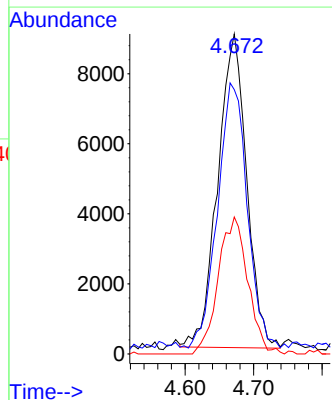
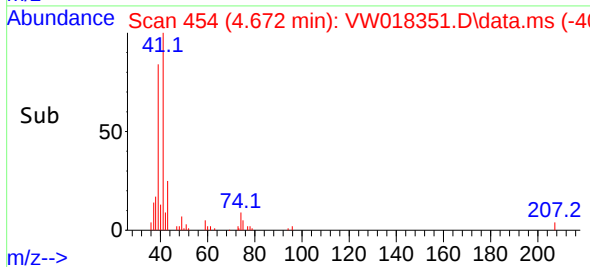
Tgt Ion: 56 Resp: 5972
Ion Ratio Lower Upper
56 100
55 56.9 56.8 85.2



#14
Allyl chloride
Concen: 5.23 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



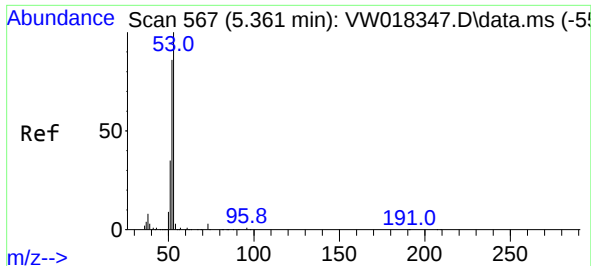
Tgt Ion: 41 Resp: 26241
Ion Ratio Lower Upper
41 100
39 86.8 64.6 96.8
76 44.6 37.9 56.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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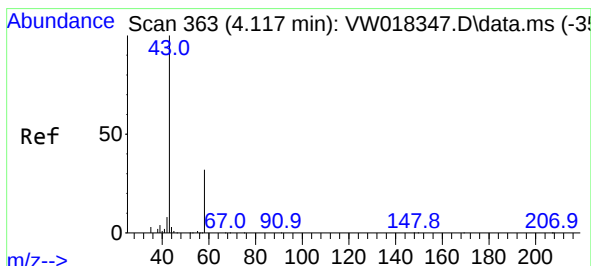
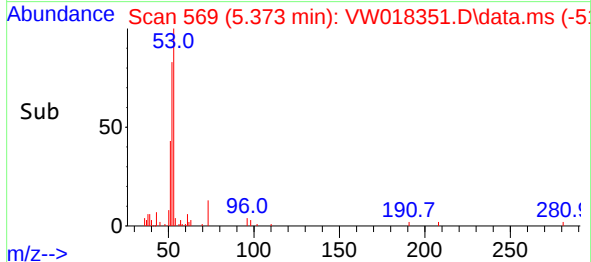
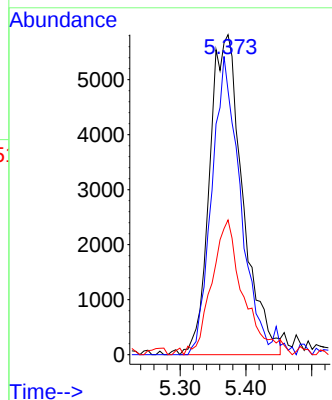
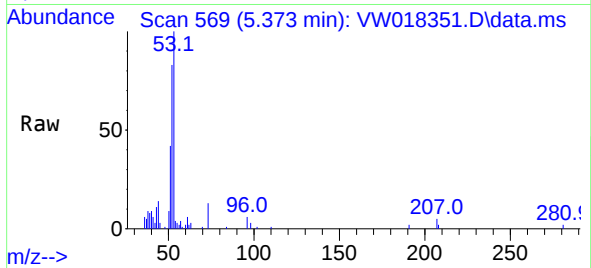
#15
Acrylonitrile
Concen: 24.72 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.012 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:	53	Resp:	20293
Ion	Ratio	Lower	Upper
53	100		
52	80.1	66.6	99.8
51	40.4	30.5	45.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

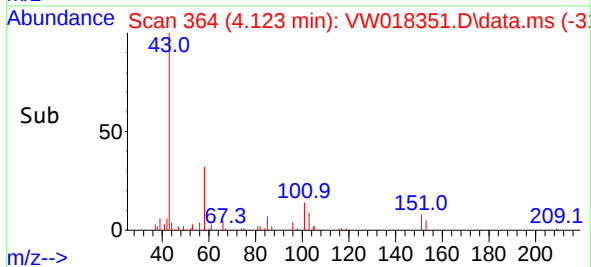
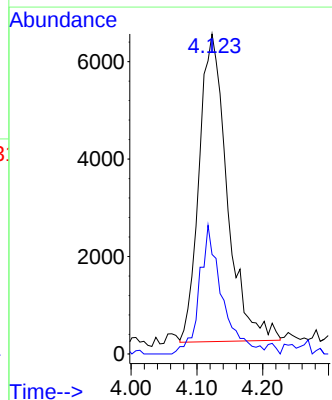
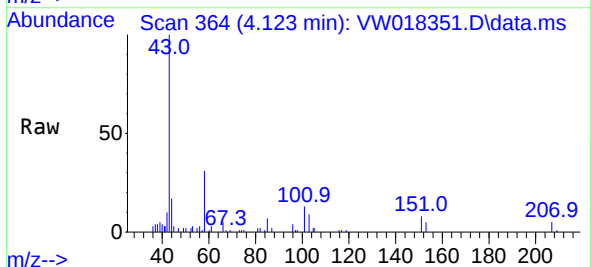
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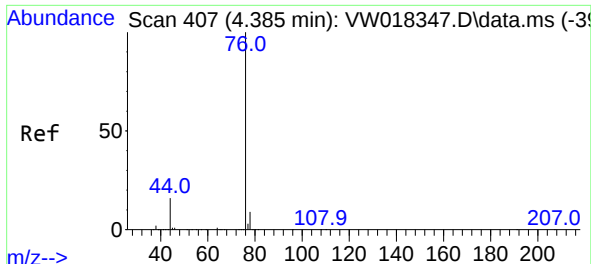
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#16
Acetone
Concen: 28.89 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

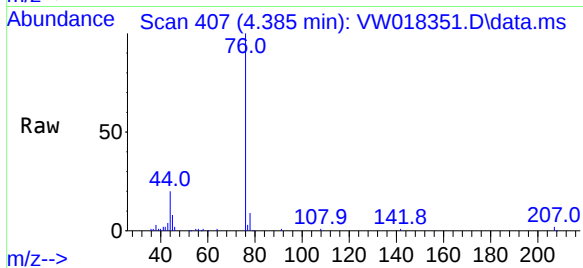
Tgt Ion:	43	Resp:	18744
Ion	Ratio	Lower	Upper
43	100		
58	31.6	26.9	40.3





#17
Carbon Disulfide
Concen: 3.97 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

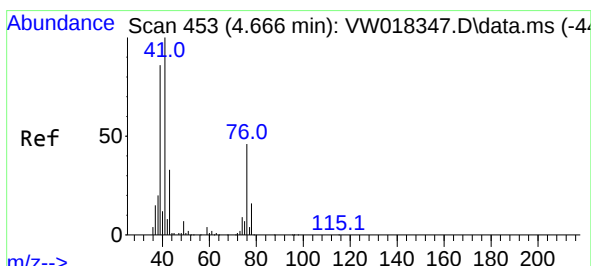
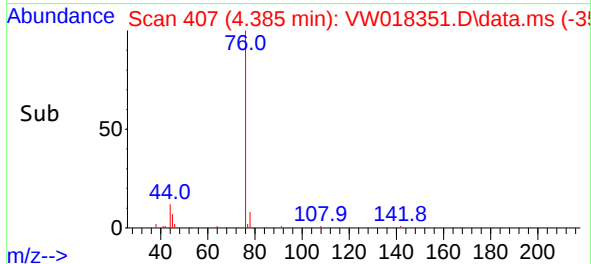
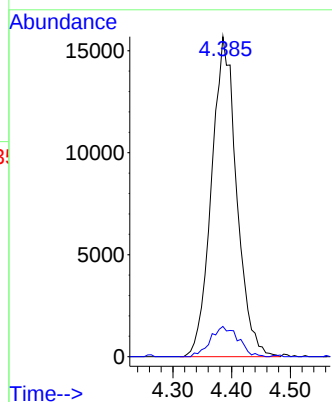
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 46630
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

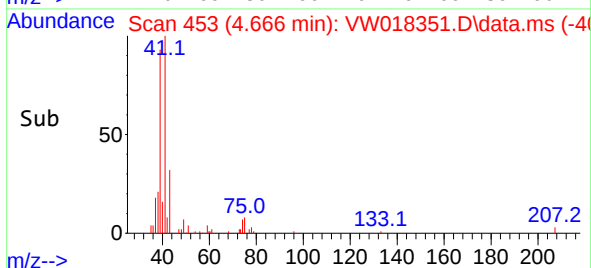
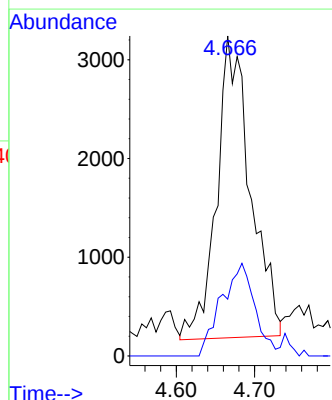
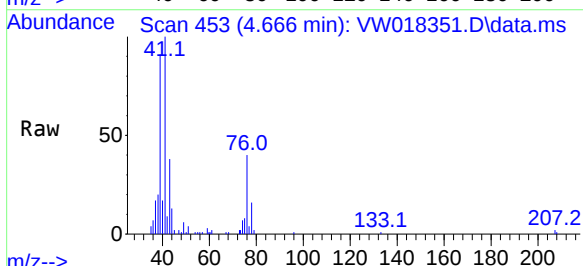
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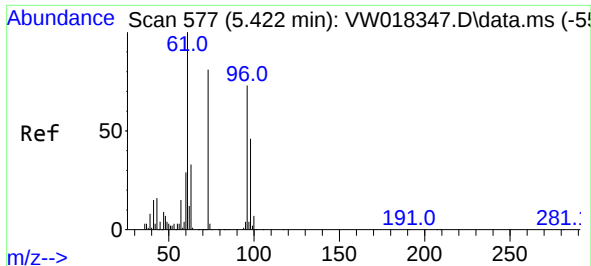
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#18
Methyl Acetate
Concen: 5.45 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

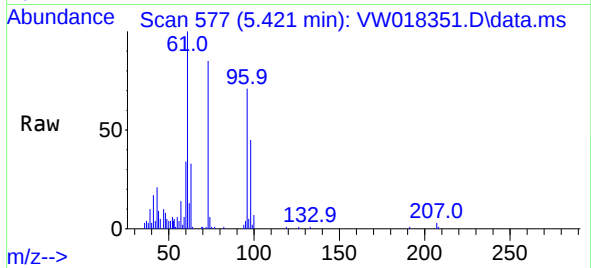
Tgt Ion: 43 Resp: 9133
Ion Ratio Lower Upper
43 100
74 30.3 23.9 35.9





#19
Methyl tert-butyl Ether
Concen: 5.77 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

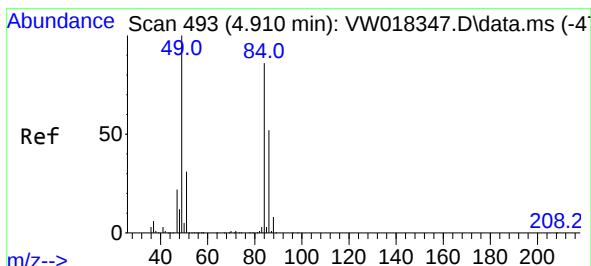
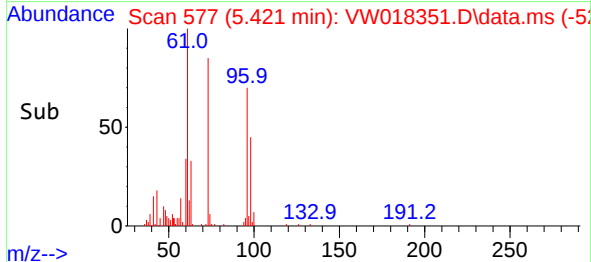
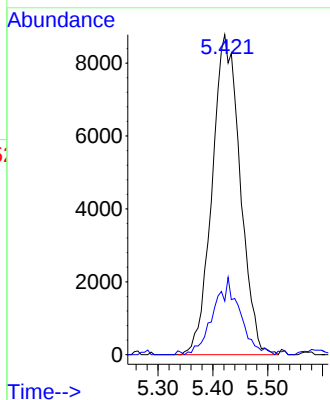
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



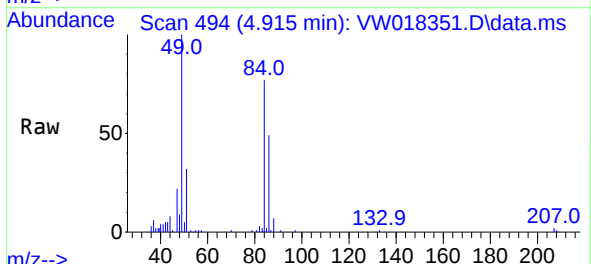
Tgt Ion: 73 Resp: 31215
Ion Ratio Lower Upper
73 100
57 15.6 15.6 23.4

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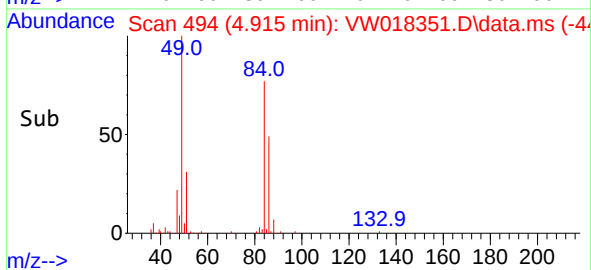
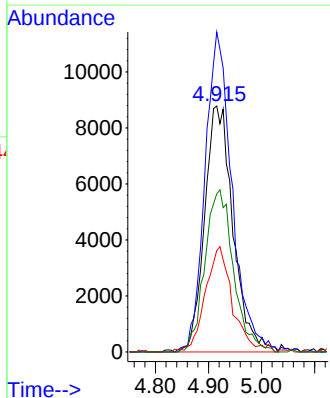
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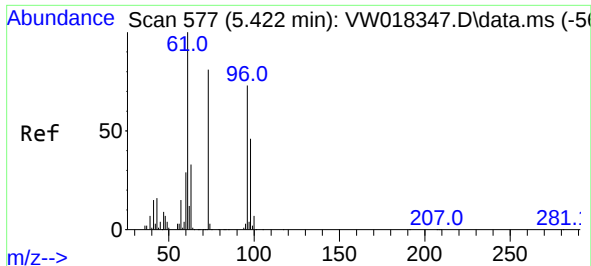


#20
Methylene Chloride
Concen: 5.49 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



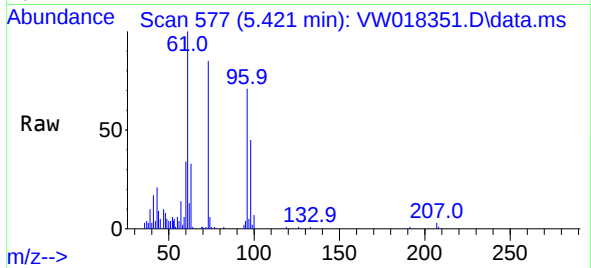
Tgt Ion: 84 Resp: 32775
Ion Ratio Lower Upper
84 100
49 129.5 85.1 127.7#
51 40.4 27.4 41.0
86 64.3 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 4.86 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

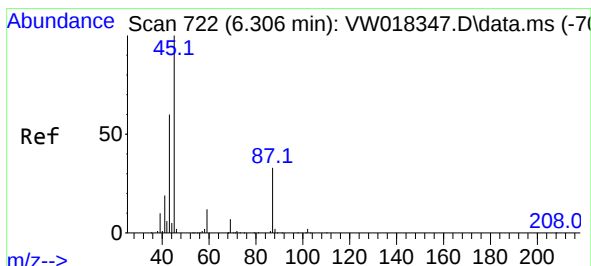
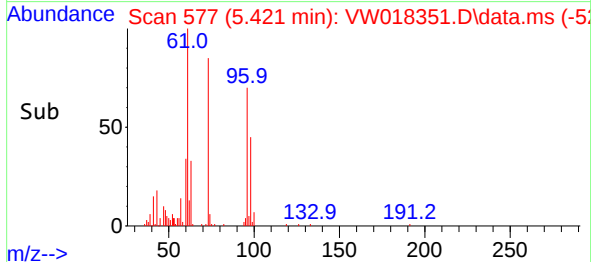
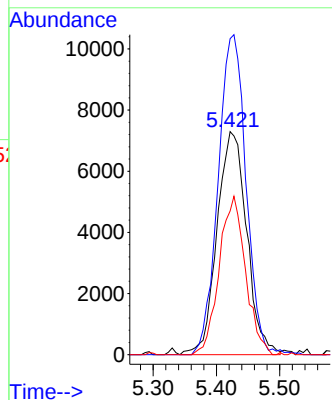


Tgt Ion: 96 Resp: 23742

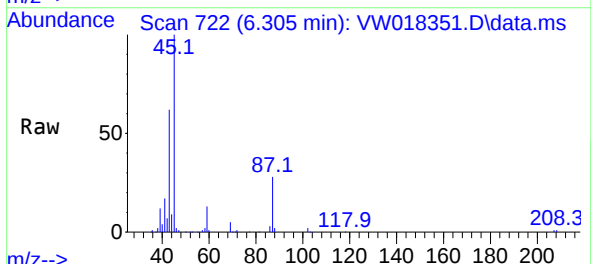
Ion	Ratio	Lower	Upper
96	100		
61	141.7	99.2	148.8
98	64.4	48.2	72.4

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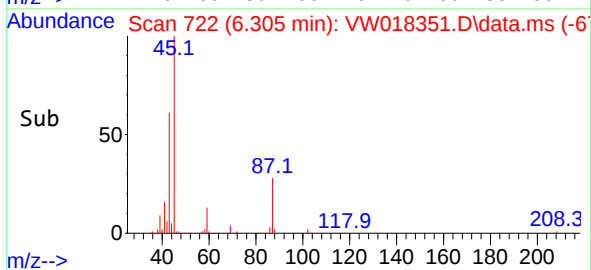
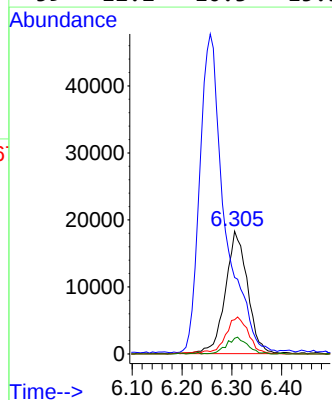


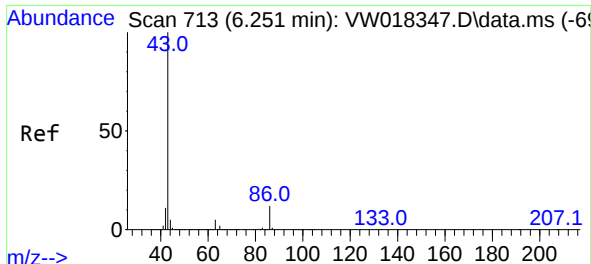
#22
Diisopropyl ether
Concen: 5.41 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



Tgt Ion: 45 Resp: 56085

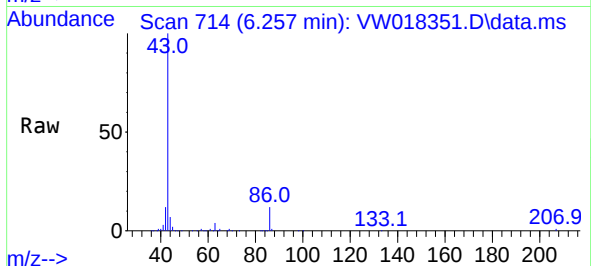
Ion	Ratio	Lower	Upper
45	100		
43	61.1	47.8	71.8
87	27.7	27.8	41.8#
59	12.2	10.3	15.5





#23
Vinyl Acetate
Concen: 26.25 ug/l
RT: 6.257 min Scan# 714
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

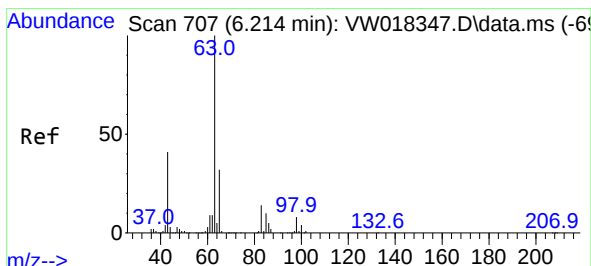
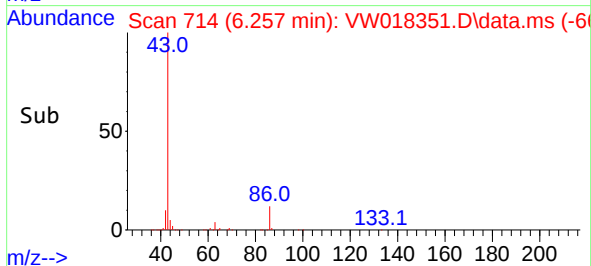
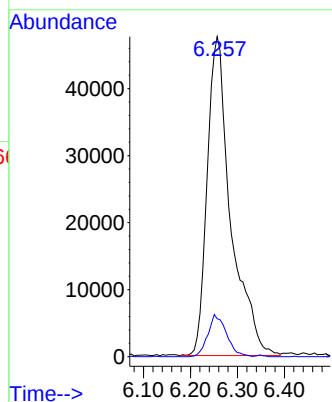
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 165617
Ion Ratio Lower Upper
43 100
86 11.9 11.0 16.6

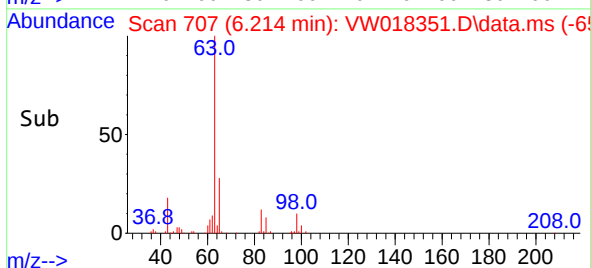
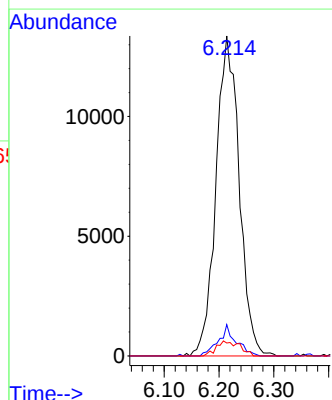
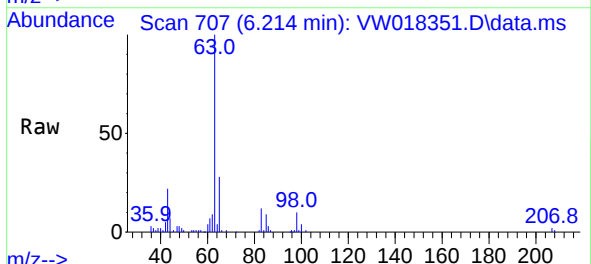
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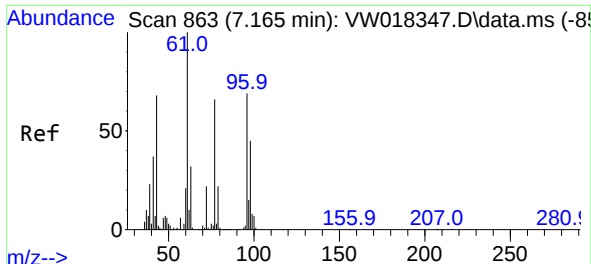
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#24
1,1-Dichloroethane
Concen: 4.98 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 63 Resp: 39397
Ion Ratio Lower Upper
63 100
98 9.8 3.5 10.6
100 4.0 2.2 6.6





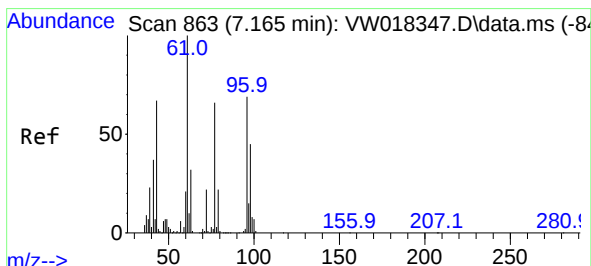
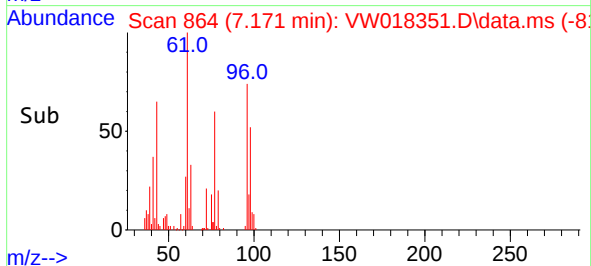
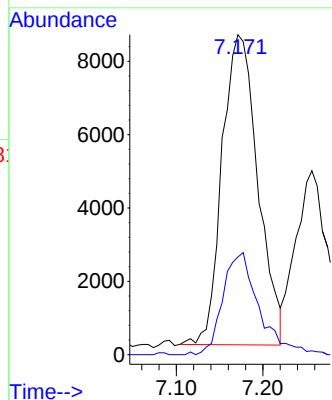
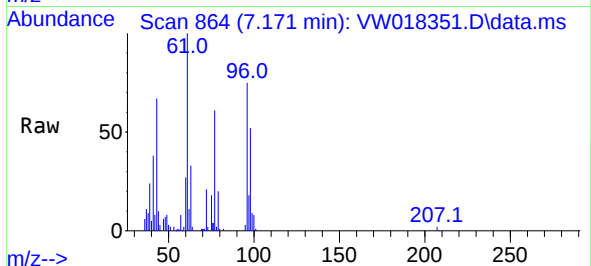
#25
2-Butanone
Concen: 25.90 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 43 Resp: 24305
Ion Ratio Lower Upper
43 100
72 31.6 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

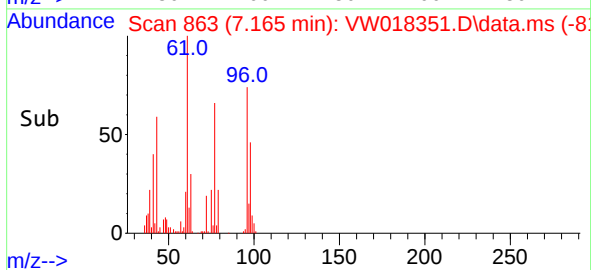
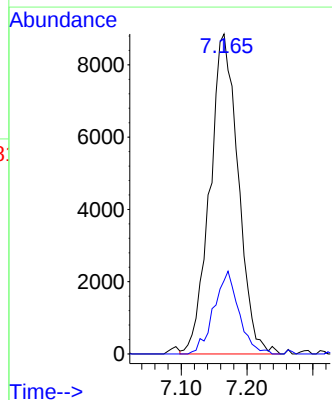
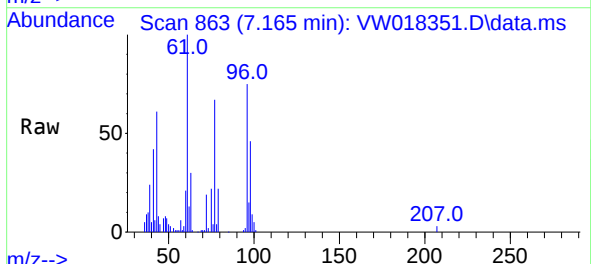
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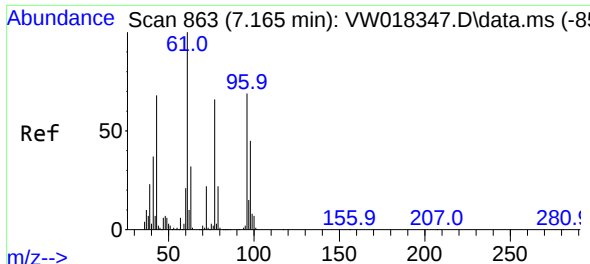
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#26
2,2-Dichloropropane
Concen: 5.34 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

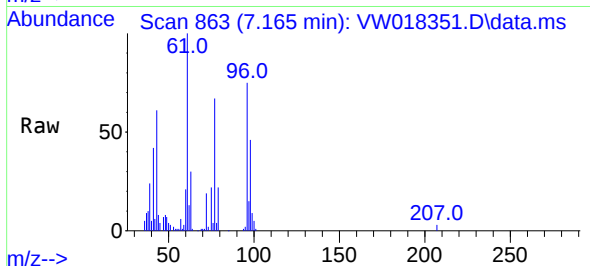
Tgt Ion: 77 Resp: 26565
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 4.93 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW018351.D
 Acq: 17 Mar 2021 17:42

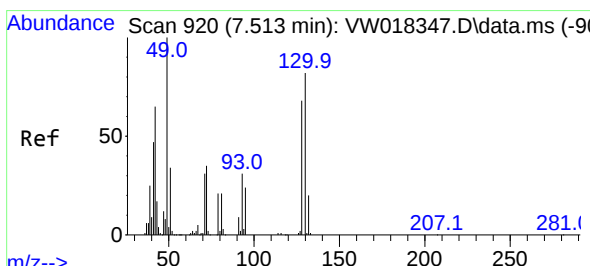
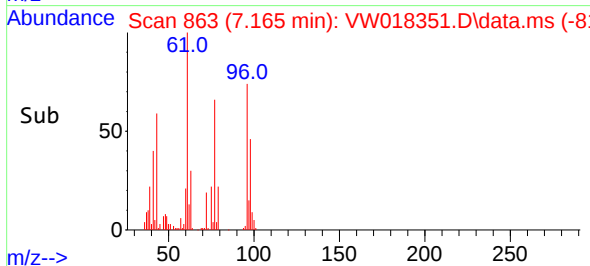
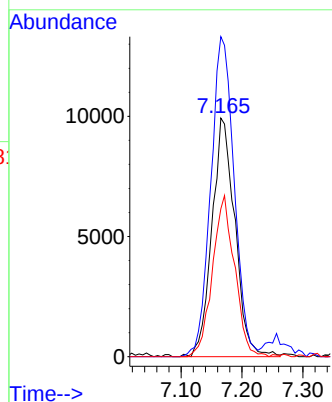
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005



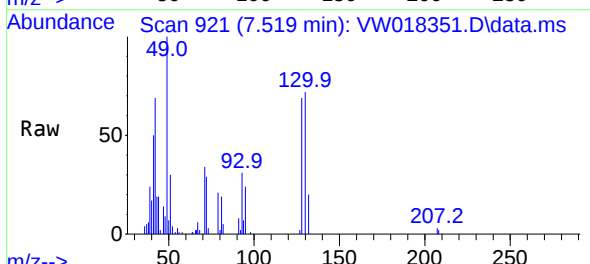
Tgt Ion:	96	Resp:	26090
Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	261.4
98	65.0	0.0	129.8

Manual Integrations
 APPROVED

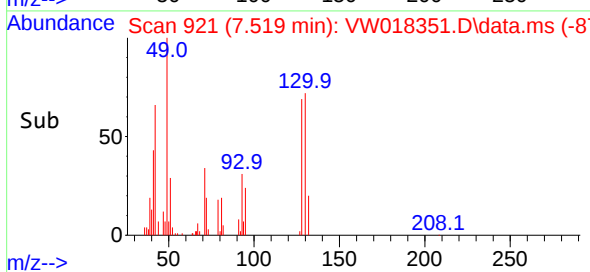
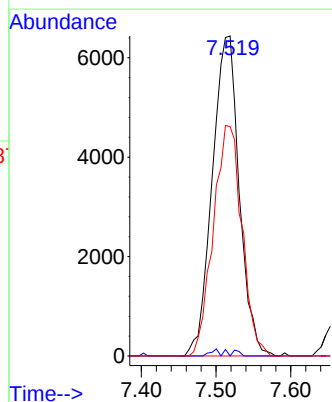
MMDadoda
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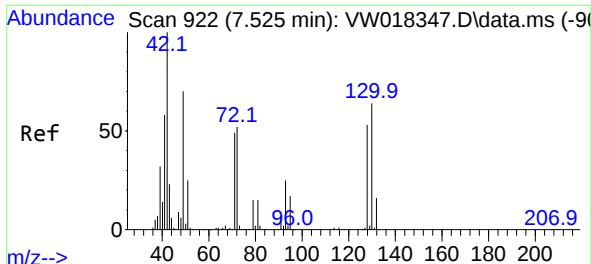


#28
 Bromochloromethane
 Concen: 5.50 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. 0.006 min
 Lab File: VW018351.D
 Acq: 17 Mar 2021 17:42

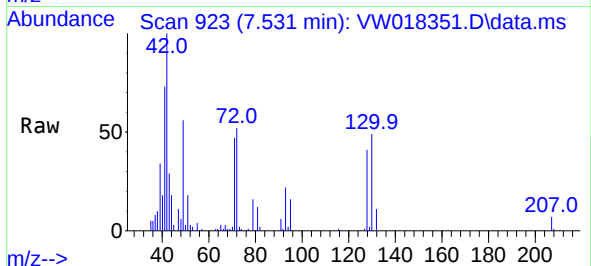


Tgt Ion:	49	Resp:	16163
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	5.0
130	76.4	73.9	110.9



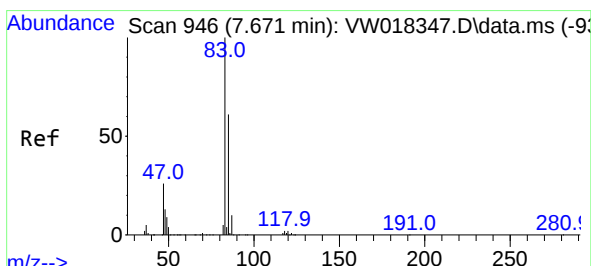
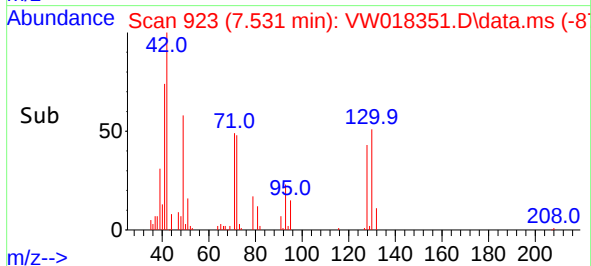
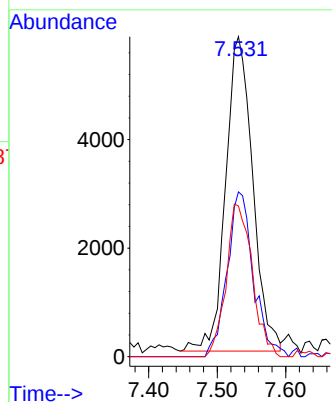


#29
Tetrahydrofuran
Concen: 26.54 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

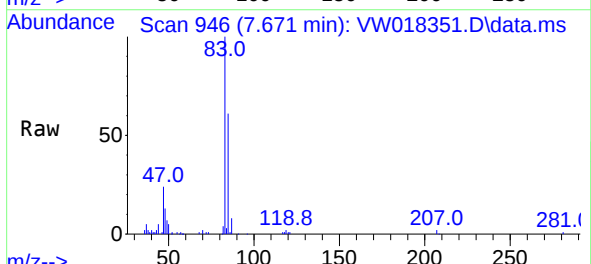


Tgt Ion: 42 Resp: 15922

Ion	Ratio	Lower	Upper
42	100		
72	50.8	44.5	66.7
71	46.6	41.7	62.5

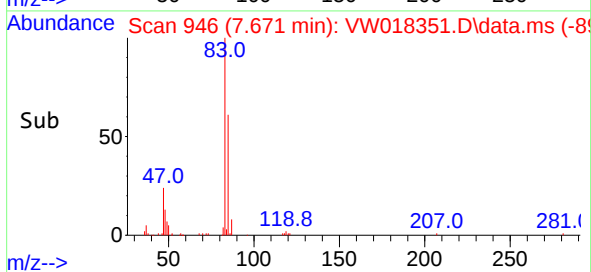
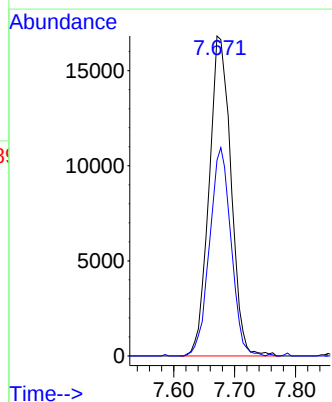


#30
Chloroform
Concen: 4.71 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



Tgt Ion: 83 Resp: 42078

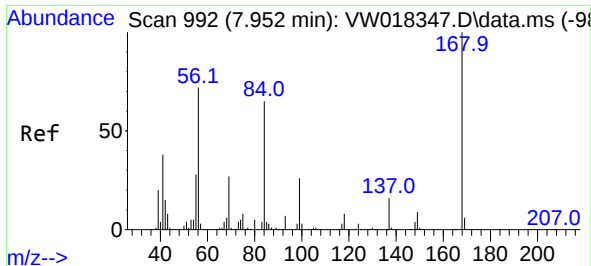
Ion	Ratio	Lower	Upper
83	100		
85	61.2	52.6	78.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

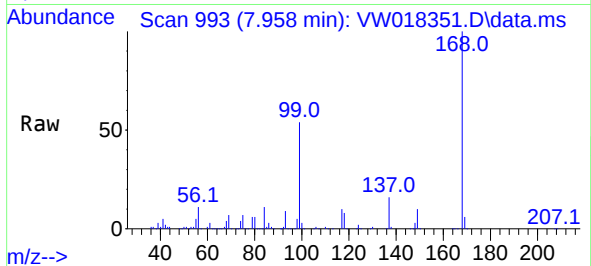
Manual Integrations
APPROVED

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#31
Cyclohexane
Concen: 6.11 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

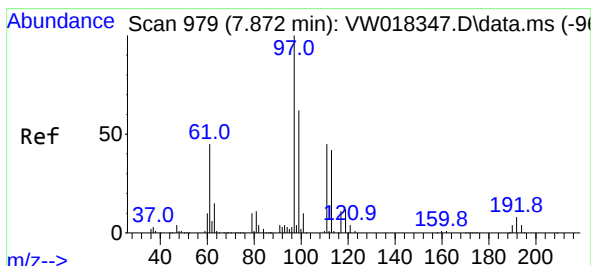
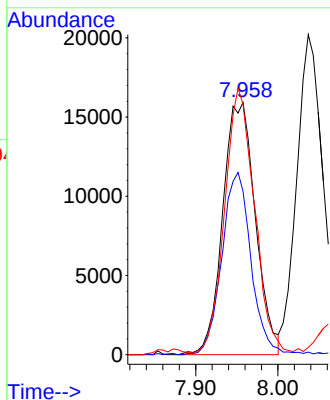
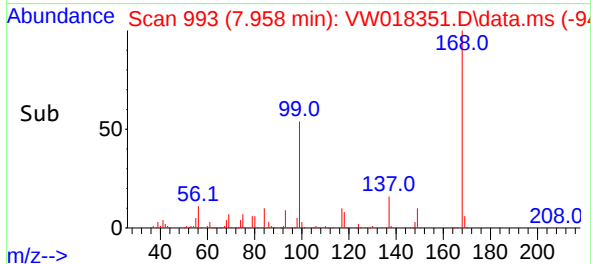
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005



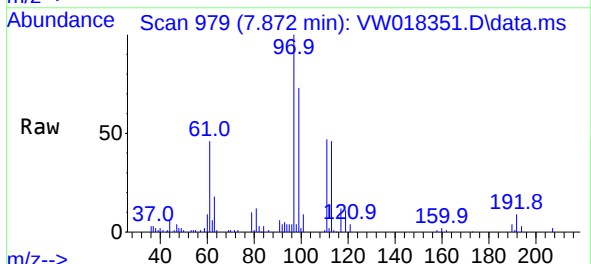
Tgt Ion: 56 Resp: 44071
Ion Ratio Lower Upper
56 100
69 64.8 29.9 44.9#
84 97.2 83.8 125.6

Manual Integrations
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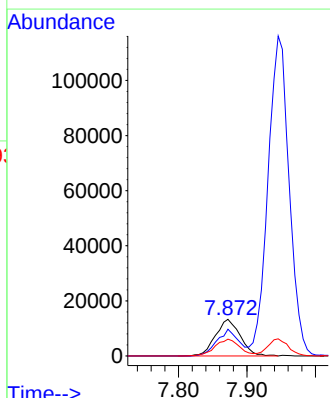
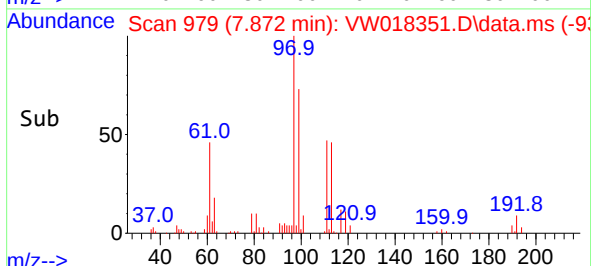
MMDadoda
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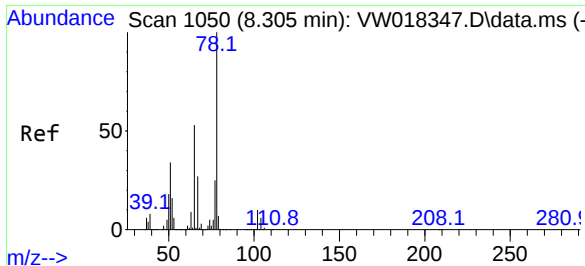


#32
1,1,1-Trichloroethane
Concen: 4.39 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



Tgt Ion: 97 Resp: 33330
Ion Ratio Lower Upper
97 100
99 62.4 51.8 77.6
61 45.6 34.6 52.0





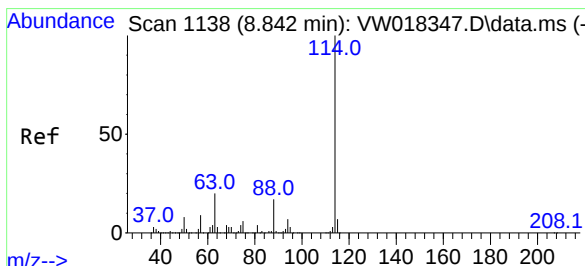
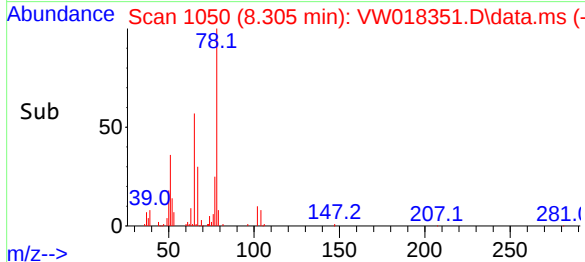
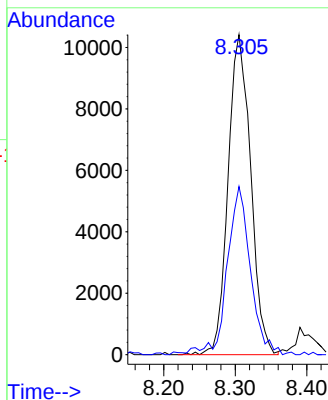
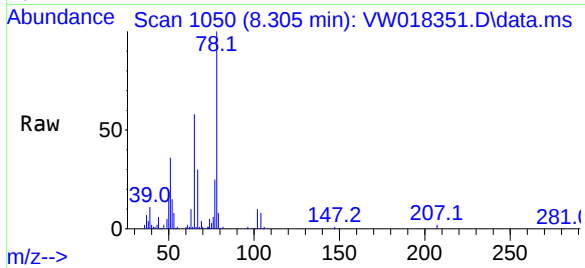
#33
1,2-Dichloroethane-d4
Concen: 4.82 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 65 Resp: 22876
Ion Ratio Lower Upper
65 100
67 54.1 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

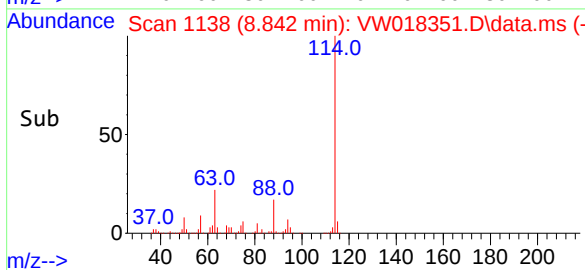
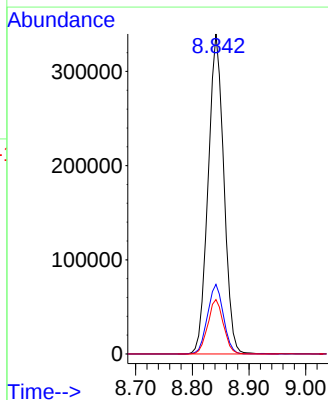
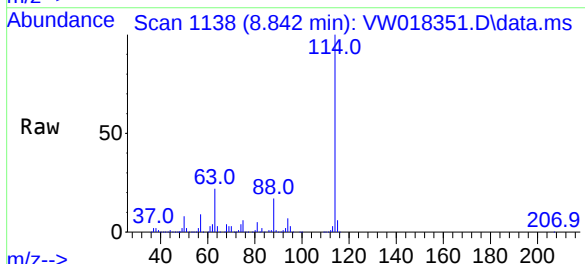
Manual Integrations
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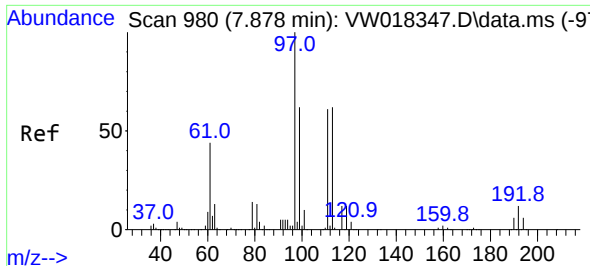
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 114 Resp: 652560
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.4
88 17.0 0.0 32.0





#35
Dibromofluoromethane
Concen: 4.90 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

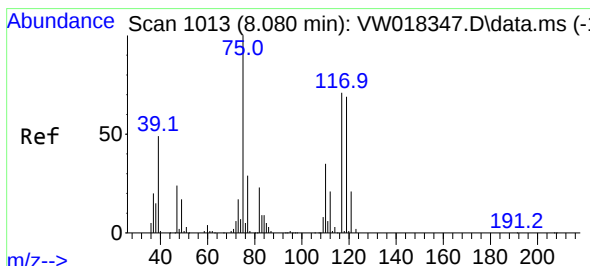
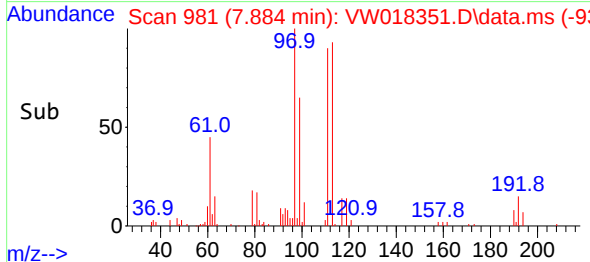
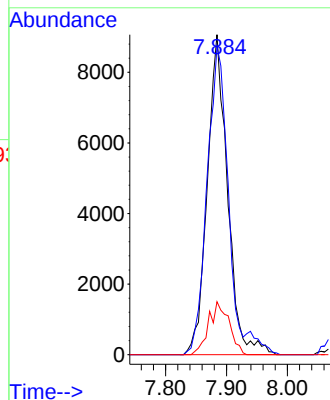
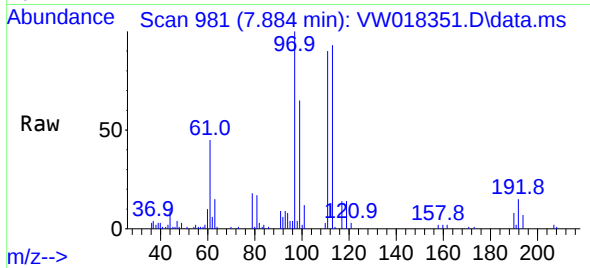
Tgt Ion: 113 Resp: 21002

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.6	125.4
192	16.6	13.8	20.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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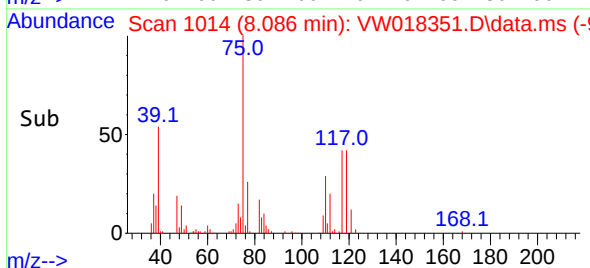
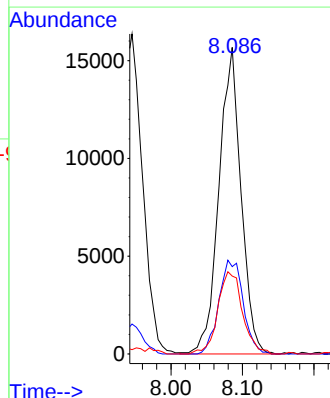
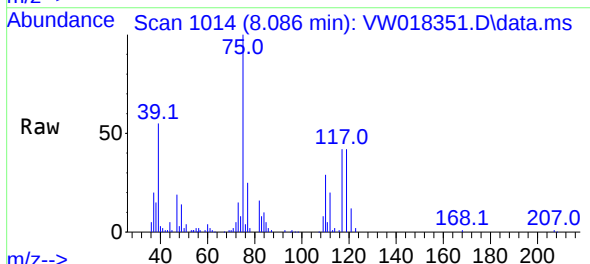
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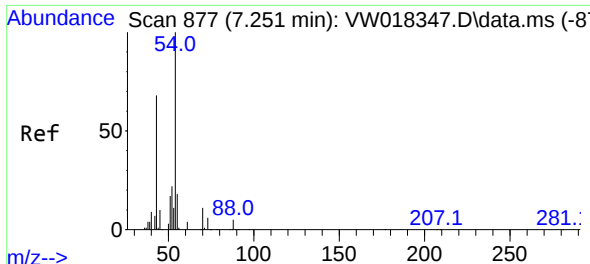


#36
1,1-Dichloropropene
Concen: 4.87 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

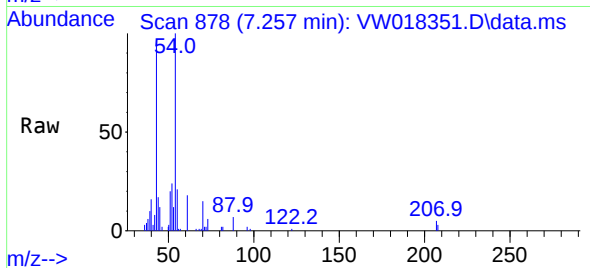
Tgt Ion: 75 Resp: 33666

Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.2	51.6
77	29.9	24.6	37.0



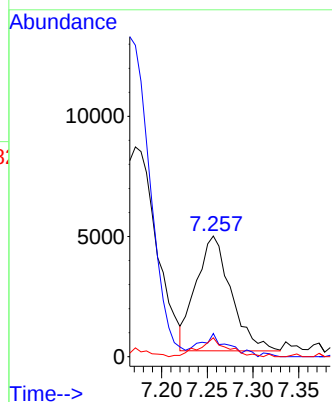


#37
Ethyl Acetate
Concen: 5.76 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



Tgt Ion: 43 Resp: 12707

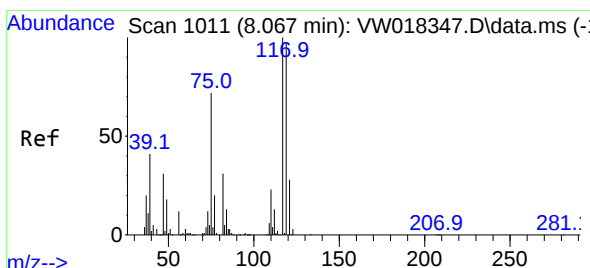
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.6	19.0
70	13.3	9.8	14.6



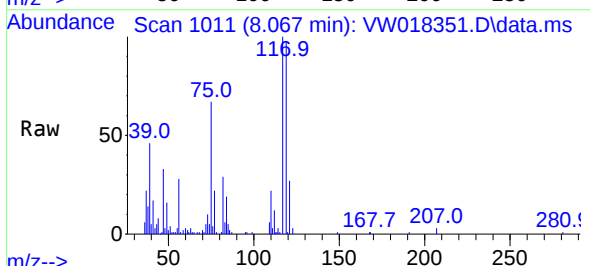
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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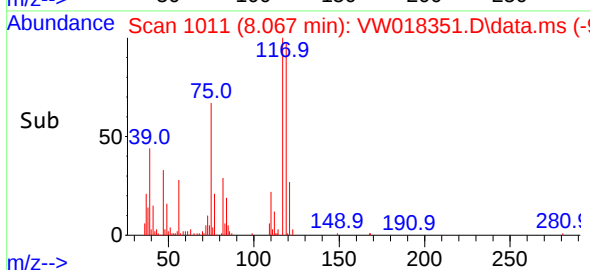
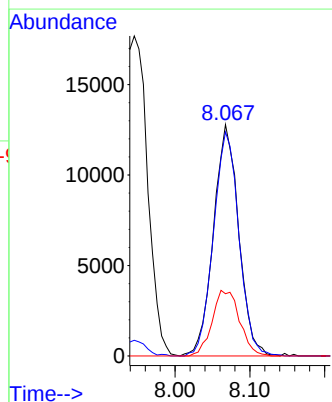


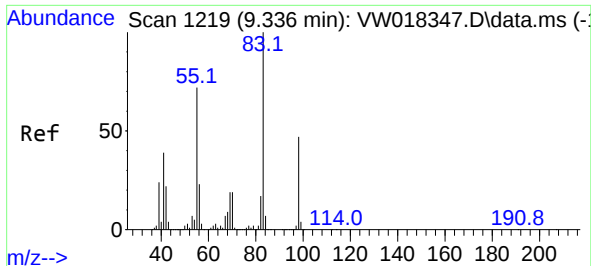
#38
Carbon Tetrachloride
Concen: 4.19 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



Tgt Ion: 117 Resp: 30084

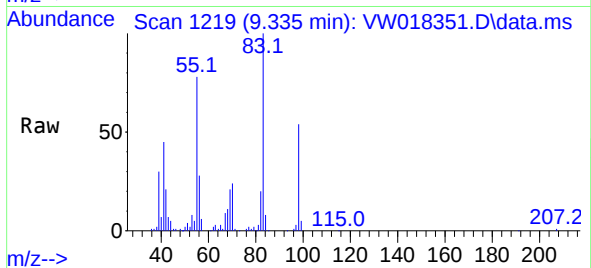
Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.5	111.7
121	26.9	20.3	30.5





#39
Methylcyclohexane
Concen: 4.85 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

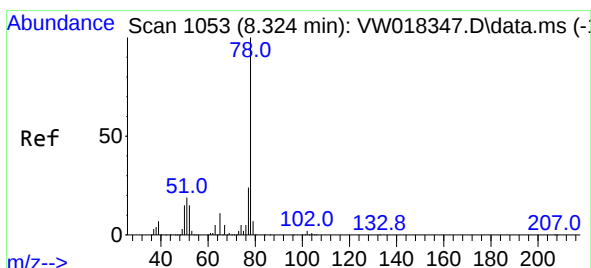
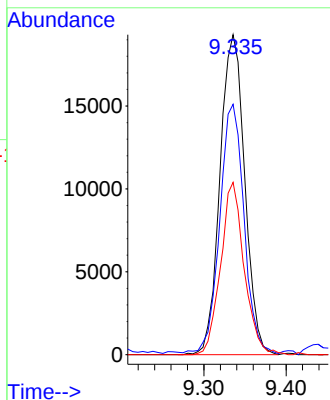
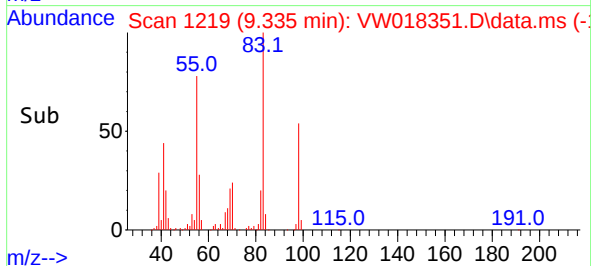
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



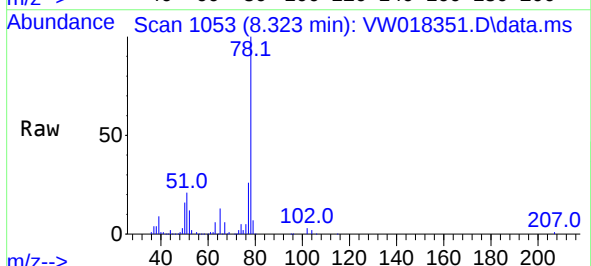
Tgt Ion: 83 Resp: 40371
Ion Ratio Lower Upper
83 100
55 77.9 55.0 82.6
98 53.9 38.6 57.8

Manual Integrations
APPROVED

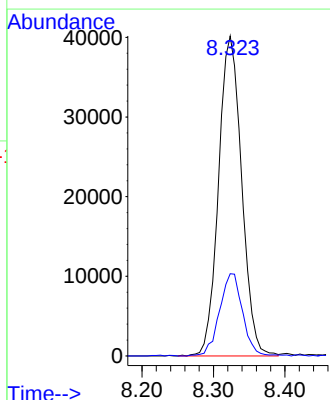
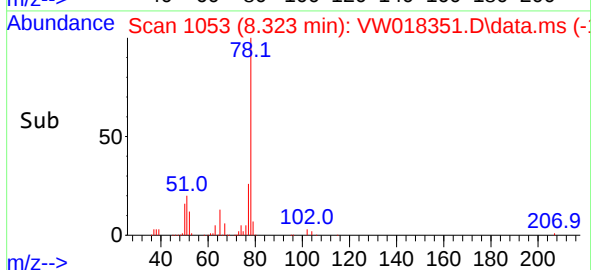
MMDadoda
3/18/2021 4:12:35 PM

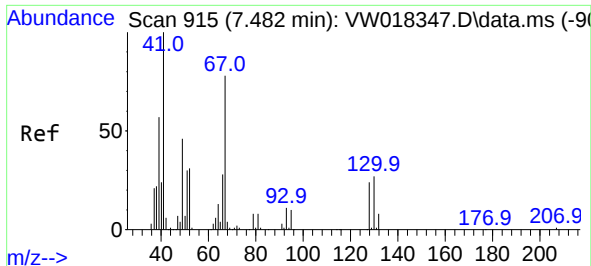


#40
Benzene
Concen: 4.96 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



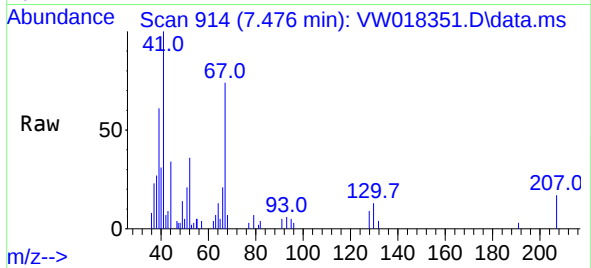
Tgt Ion: 78 Resp: 90230
Ion Ratio Lower Upper
78 100
77 25.7 19.5 29.3





#41
Methacrylonitrile
Concen: 4.75 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

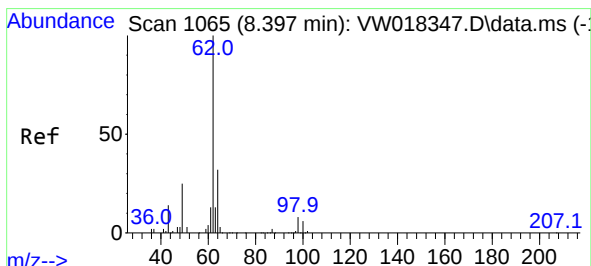
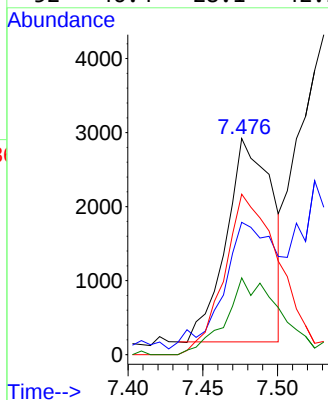
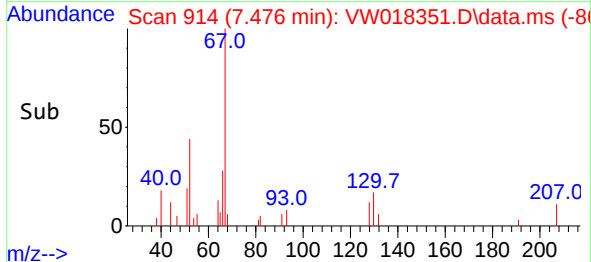
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005



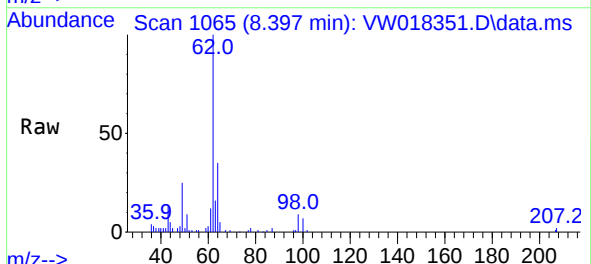
Tgt Ion: 41 Resp: 5841
Ion Ratio Lower Upper
41 100
39 76.1 44.6 67.0#
67 97.9 66.1 99.1
52 46.4 28.1 42.1#

Manual Integrations
APPROVED

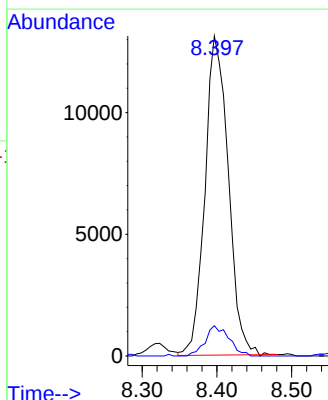
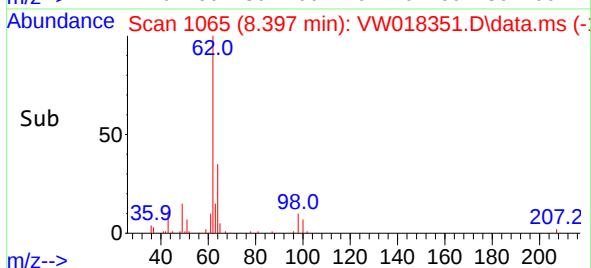
MMDadoda
3/18/2021 4:12:35 PM

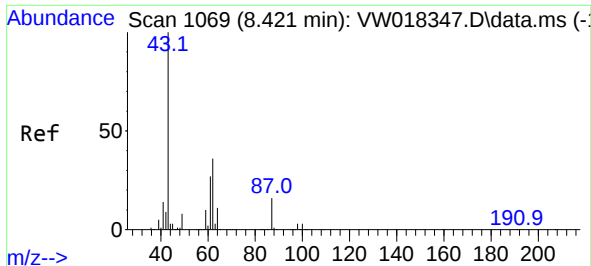


#42
1,2-Dichloroethane
Concen: 4.77 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



Tgt Ion: 62 Resp: 28494
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.2





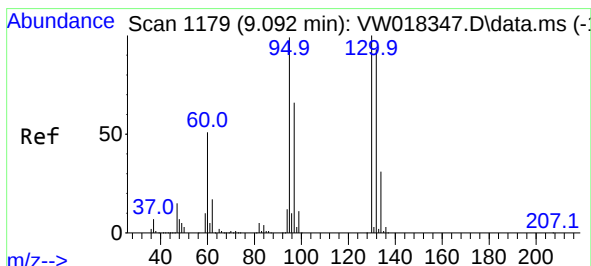
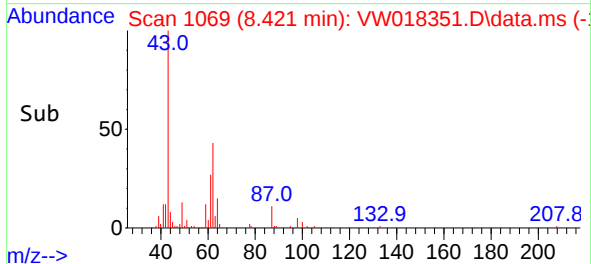
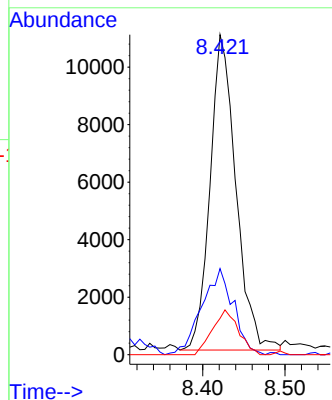
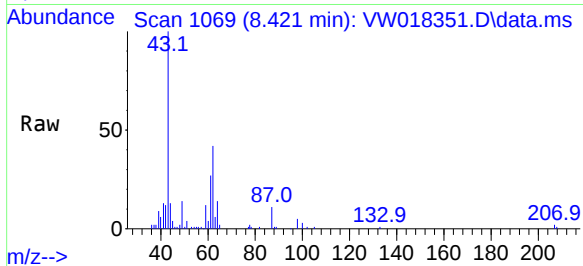
#43
Isopropyl Acetate
Concen: 5.73 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:	43	Resp:	24068
Ion Ratio	Lower	Upper	
43	100		
61	33.2	29.0	43.4
87	14.2	13.0	19.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

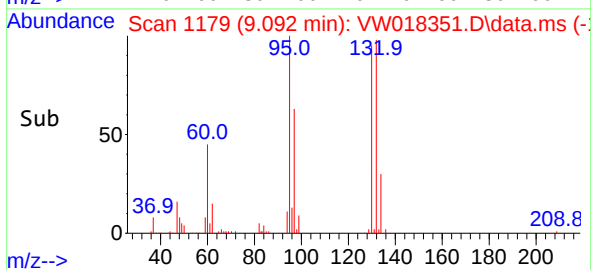
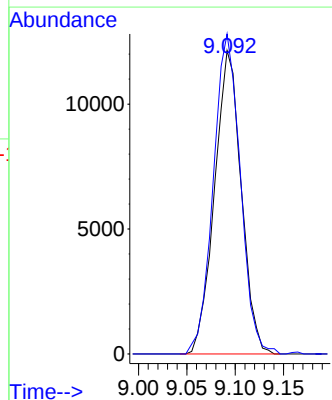
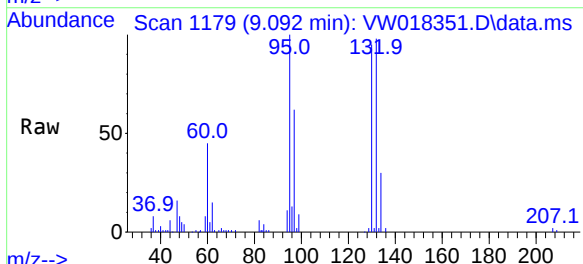
Manual Integrations
APPROVED

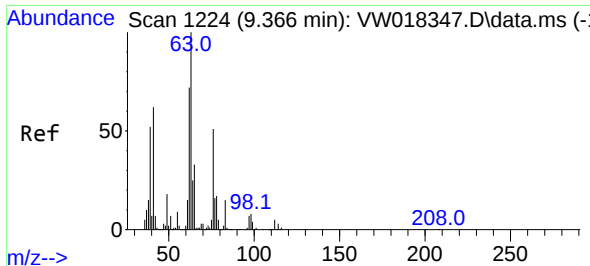
MMDadoda
3/18/2021 4:12:35 PM



#44
Trichloroethene
Concen: 4.49 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:	130	Resp:	23274
Ion Ratio	Lower	Upper	
130	100		
95	105.5	0.0	200.6





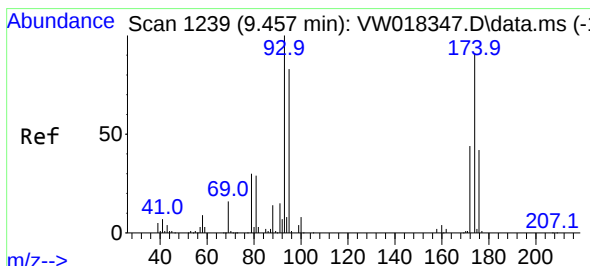
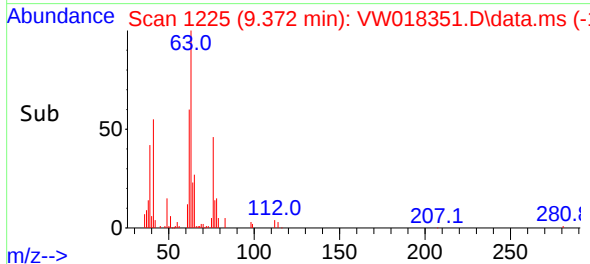
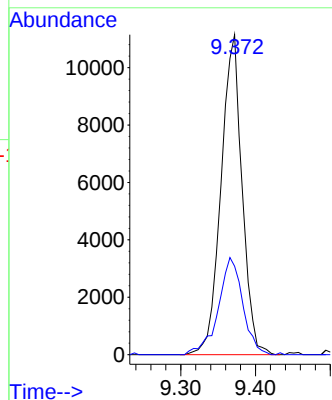
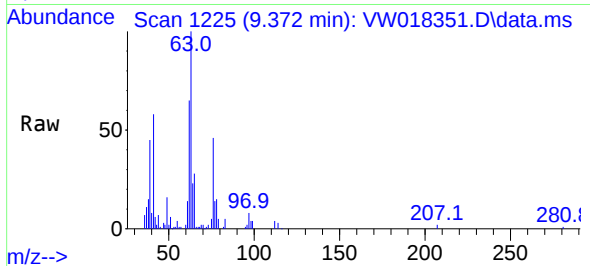
#45
1,2-Dichloropropane
Concen: 5.20 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 63 Resp: 21837
Ion Ratio Lower Upper
63 100
65 27.7 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

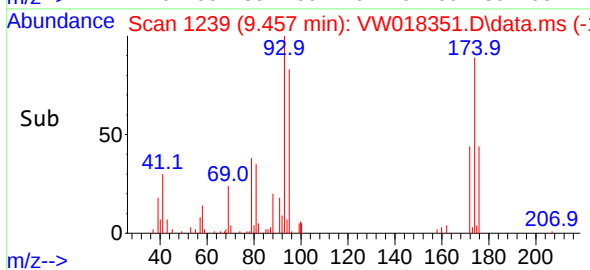
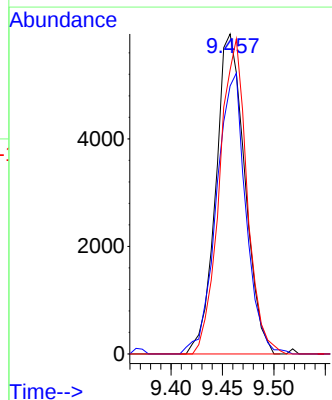
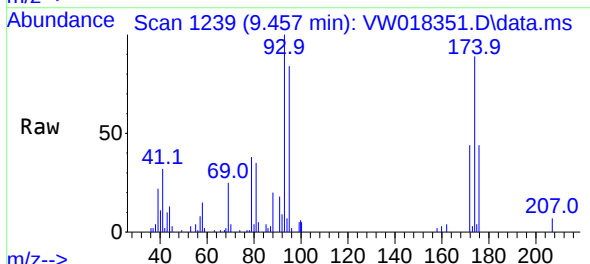
Manual Integrations
APPROVED

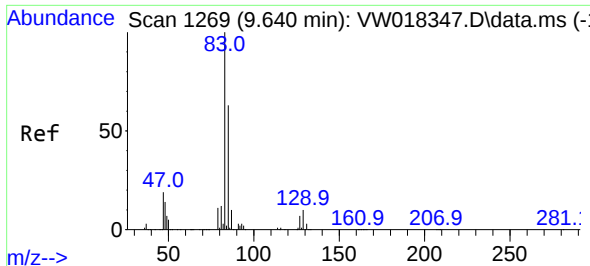
MMDadoda
3/18/2021 4:12:35 PM



#46
Dibromomethane
Concen: 4.53 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 93 Resp: 11660
Ion Ratio Lower Upper
93 100
95 88.9 66.3 99.5
174 93.3 73.1 109.7





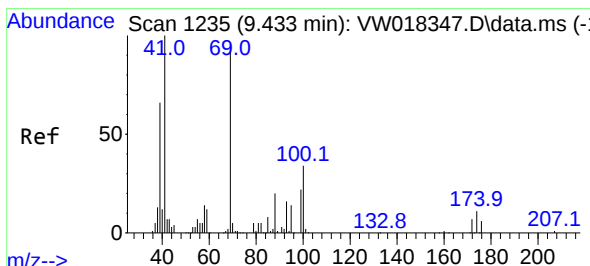
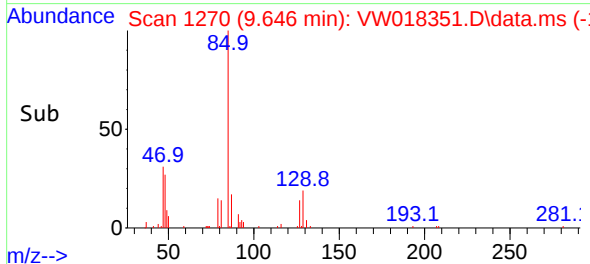
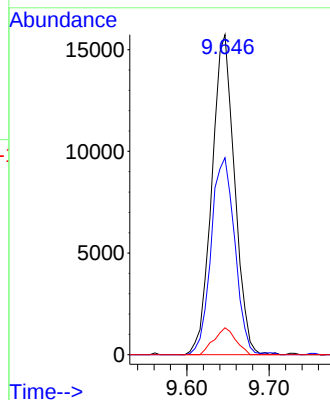
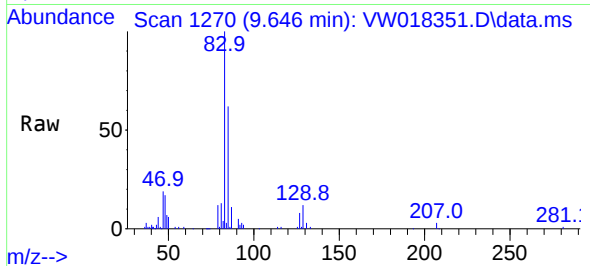
#47
Bromodichloromethane
Concen: 4.59 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:	83	Resp:	30227
Ion	Ratio	Lower	Upper
83	100		
85	61.6	53.1	79.7
127	8.4	6.3	9.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

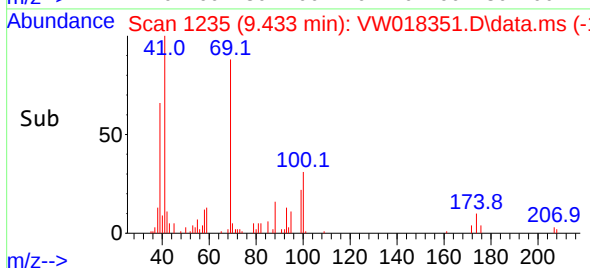
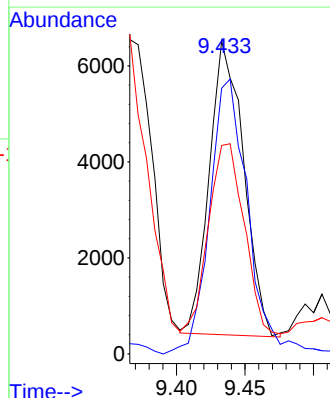
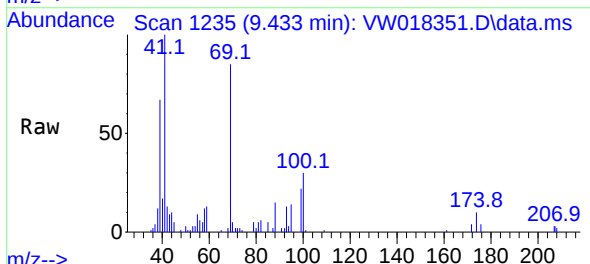
Manual Integrations
APPROVED

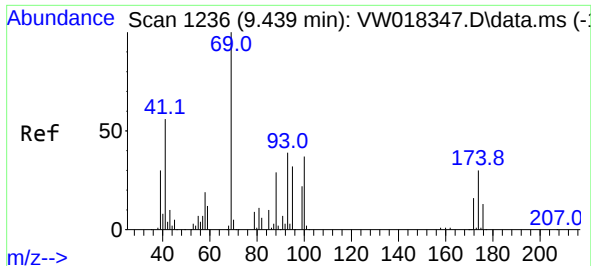
MMDadoda
3/18/2021 4:12:35 PM



#48
Methyl methacrylate
Concen: 5.21 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

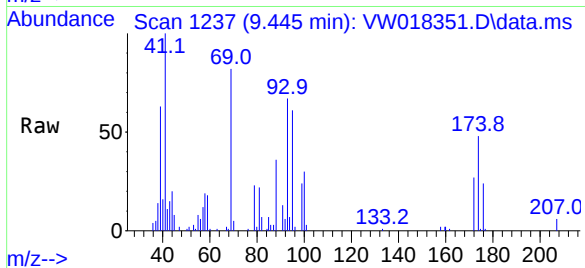
Tgt Ion:	41	Resp:	10673
Ion	Ratio	Lower	Upper
41	100		
69	104.0	82.1	123.1
39	79.7	50.4	75.6#





#49
1,4-Dioxane
Concen: 107.78 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

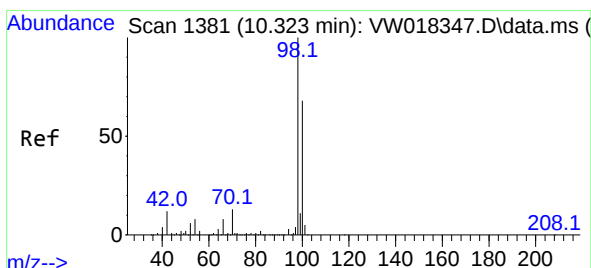
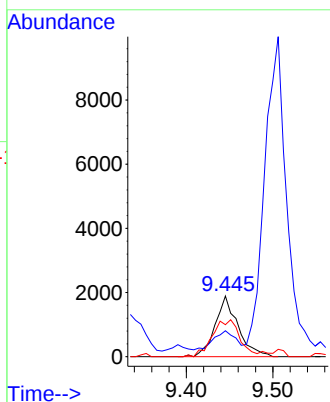
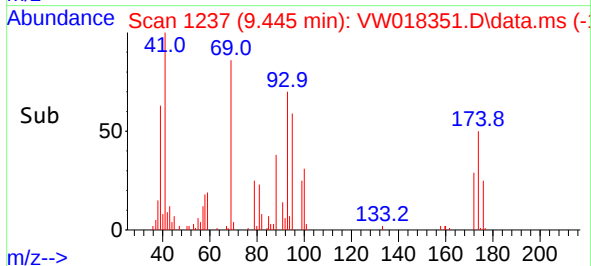
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005



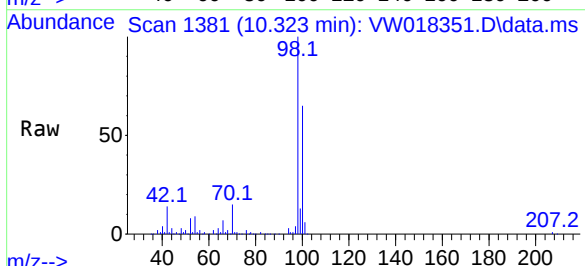
Tgt Ion: 88 Resp: 3467
Ion Ratio Lower Upper
88 100
43 28.6 25.5 38.3
58 72.7 51.3 76.9

Manual Integrations
APPROVED

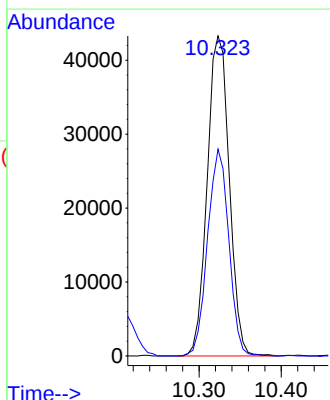
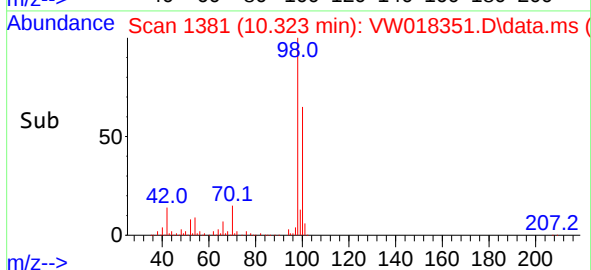
MMDadoda
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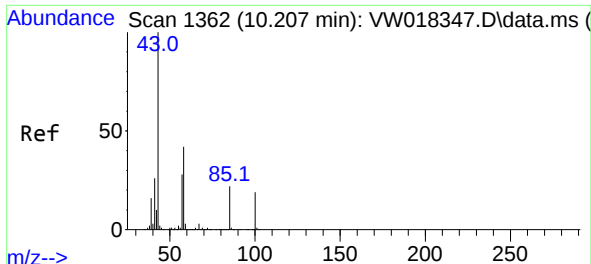


#50
Toluene-d8
Concen: 5.01 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



Tgt Ion: 98 Resp: 80657
Ion Ratio Lower Upper
98 100
100 62.2 51.8 77.8





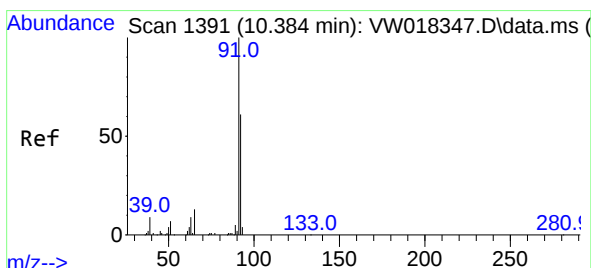
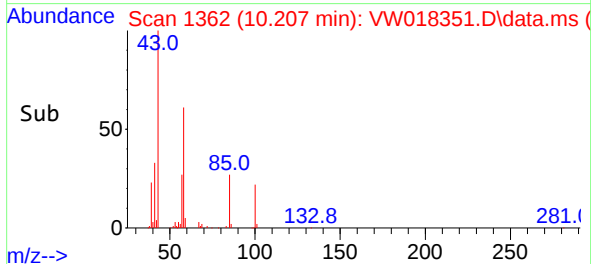
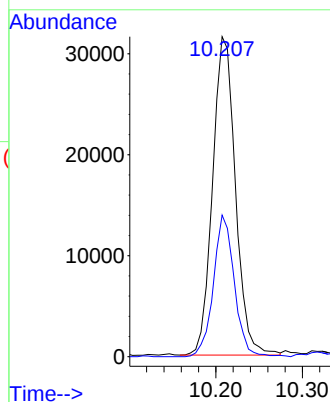
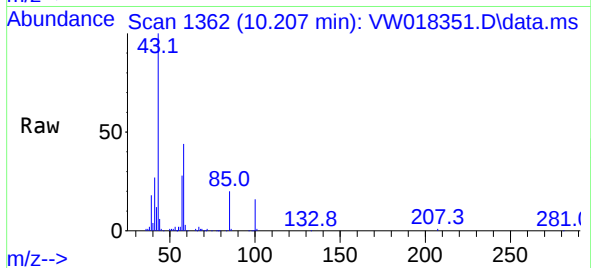
#51
4-Methyl-2-Pentanone
Concen: 27.07 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 43 Resp: 57809
Ion Ratio Lower Upper
43 100
58 40.8 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

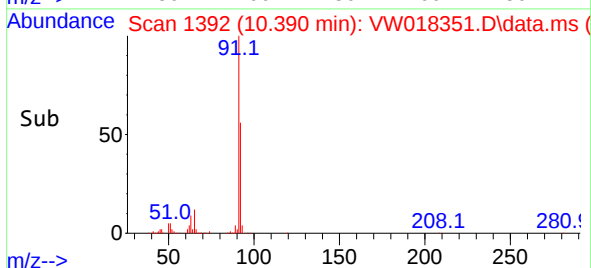
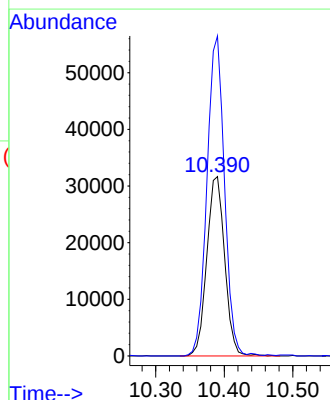
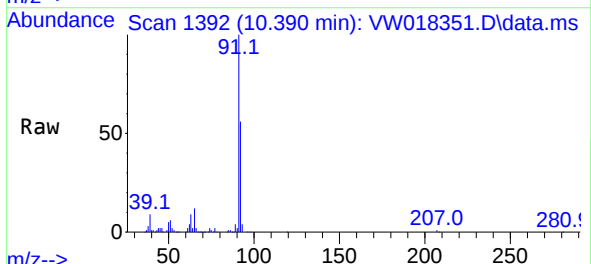
Manual Integrations
APPROVED

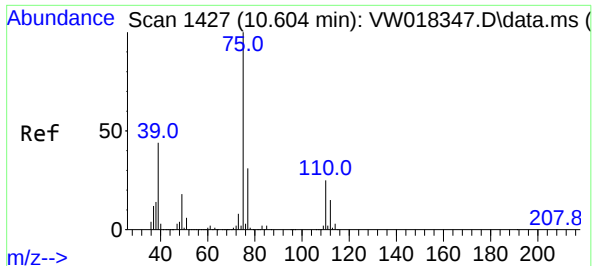
MMDadoda
3/18/2021 4:12:35 PM



#52
Toluene
Concen: 4.77 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

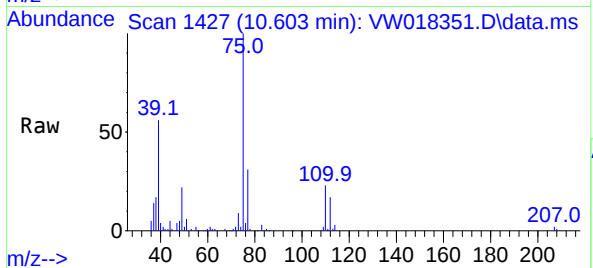
Tgt Ion: 92 Resp: 57538
Ion Ratio Lower Upper
92 100
91 174.4 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 4.95 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

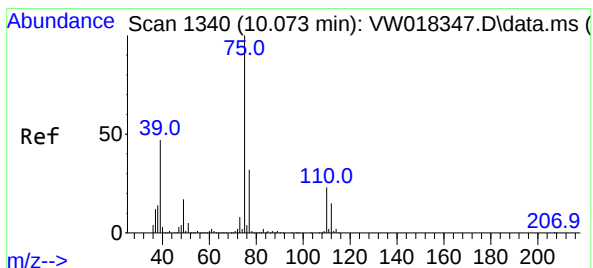
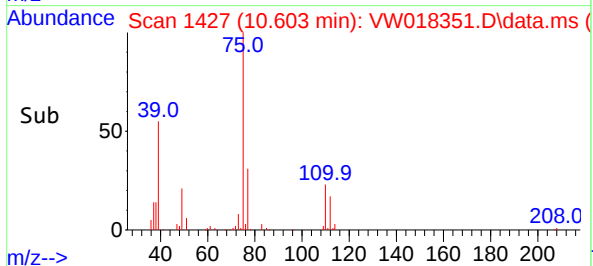
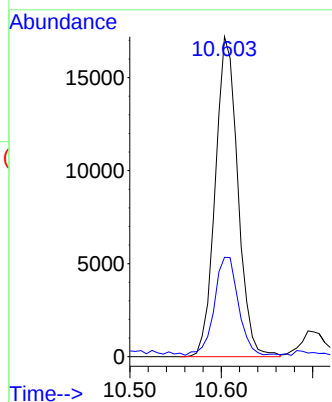
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



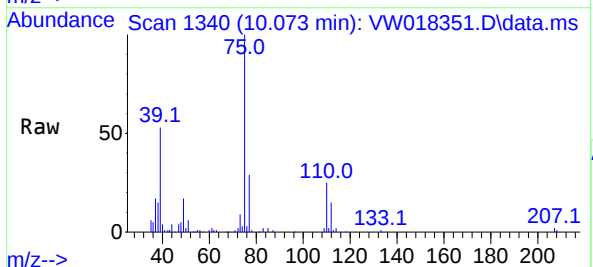
Tgt Ion: 75 Resp: 29519
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.6

Manual Integrations
APPROVED

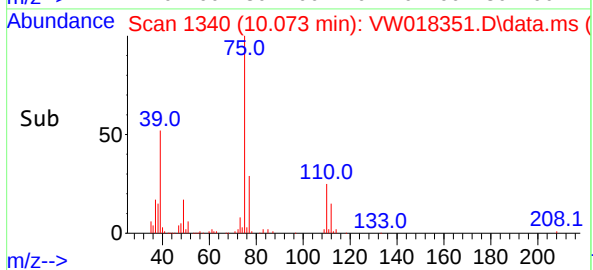
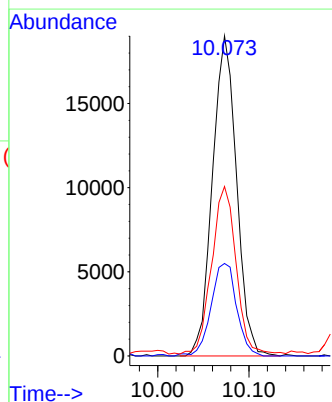
MMDadoda
3/18/2021 4:12:35 PM

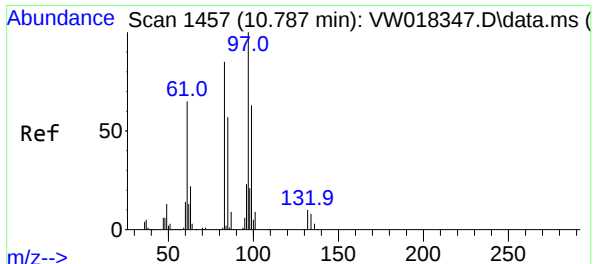


#54
cis-1,3-Dichloropropene
Concen: 4.96 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



Tgt Ion: 75 Resp: 34816
Ion Ratio Lower Upper
75 100
77 28.9 24.9 37.3
39 52.4 34.6 51.8#





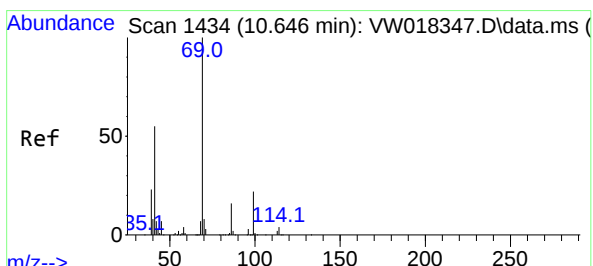
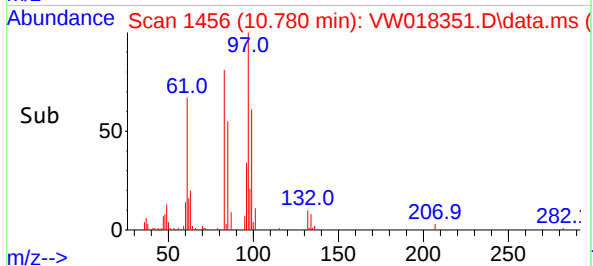
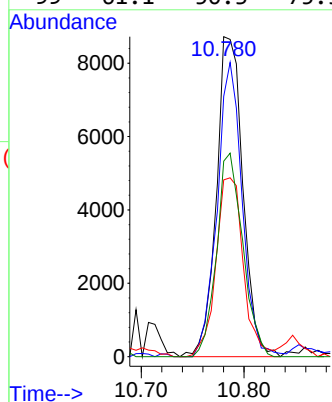
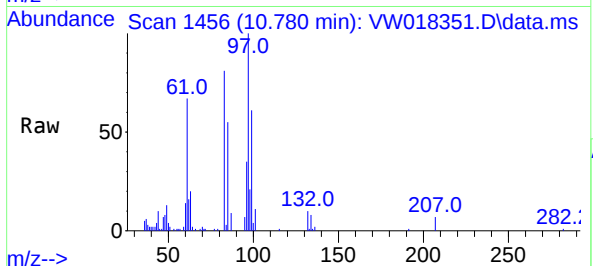
#55
1,1,2-Trichloroethane
Concen: 4.50 ug/l
RT: 10.780 min Scan# 1456
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 97	Resp: 15584
Ion Ratio	Lower Upper
97 100	
83 81.4	70.1 105.1
85 55.2	43.3 64.9
99 61.1	50.3 75.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

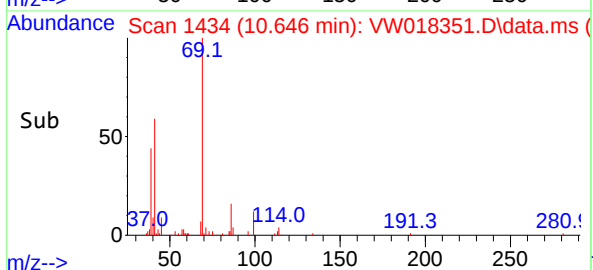
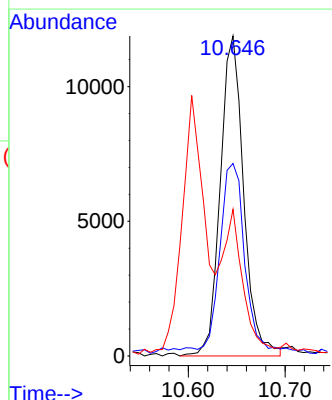
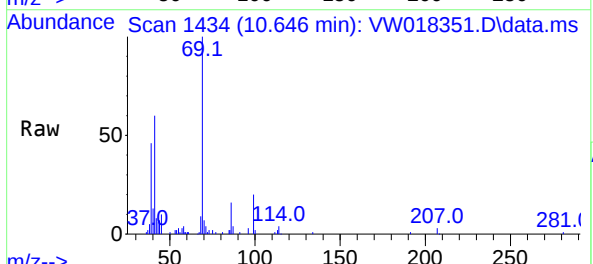
Manual Integrations
APPROVED

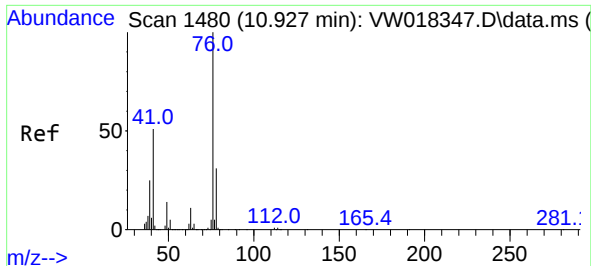
MMDadoda
3/18/2021 4:12:35 PM



#56
Ethyl methacrylate
Concen: 5.00 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 69	Resp: 19927
Ion Ratio	Lower Upper
69 100	
41 64.3	45.2 67.8
39 36.5	26.5 39.7





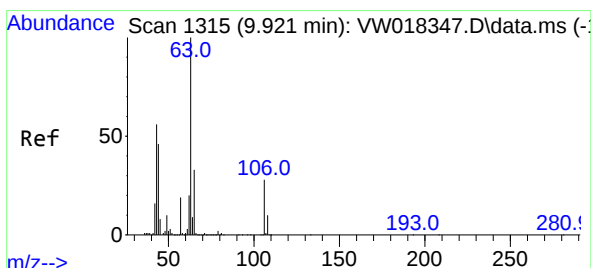
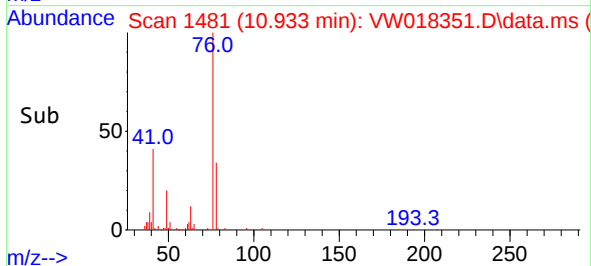
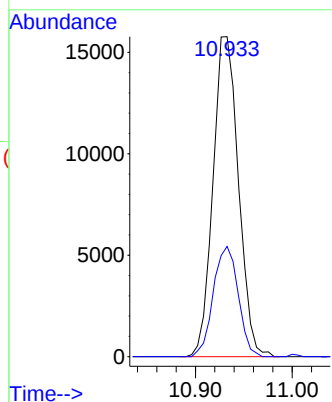
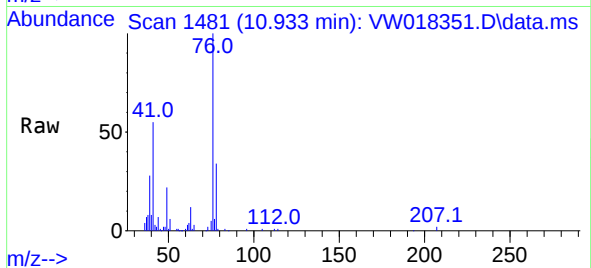
#57
1,3-Dichloropropane
Concen: 4.90 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 76 Resp: 28809
Ion Ratio Lower Upper
76 100
78 33.6 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

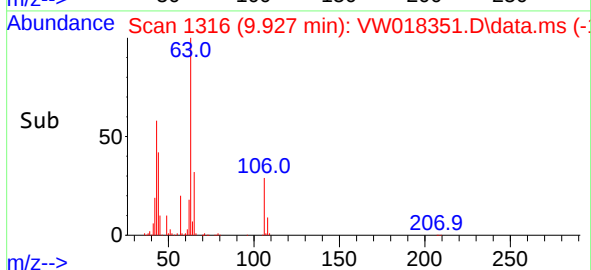
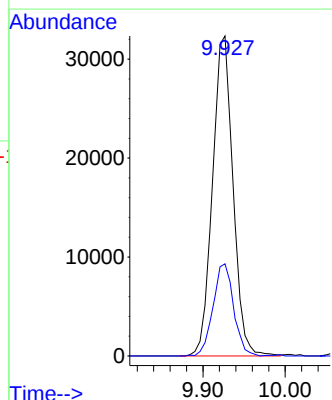
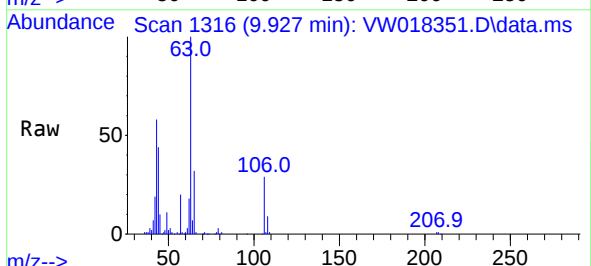
Manual Integrations
APPROVED

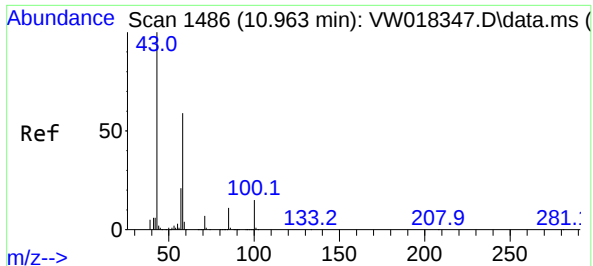
MMDadoda
3/18/2021 4:12:35 PM



#58
2-Chloroethyl Vinyl ether
Concen: 27.83 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 63 Resp: 56038
Ion Ratio Lower Upper
63 100
106 28.9 25.8 38.6





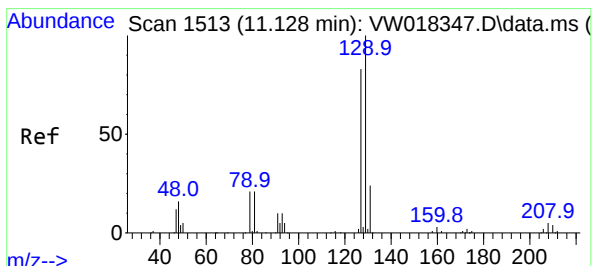
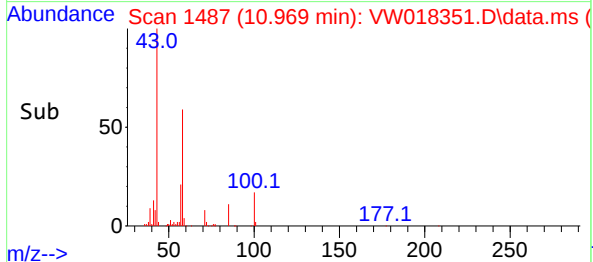
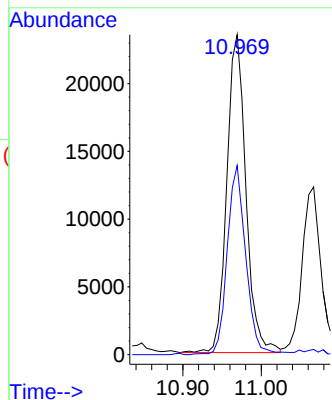
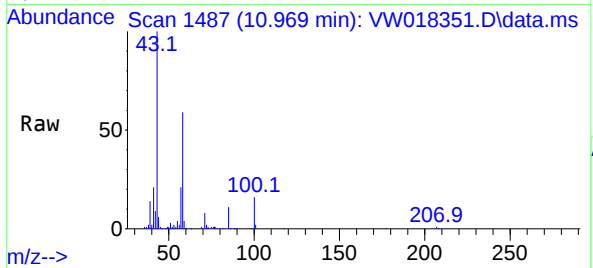
#59
2-Hexanone
Concen: 27.32 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 43 Resp: 39705
Ion Ratio Lower Upper
43 100
58 58.1 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

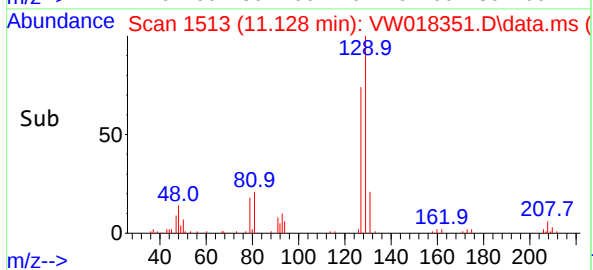
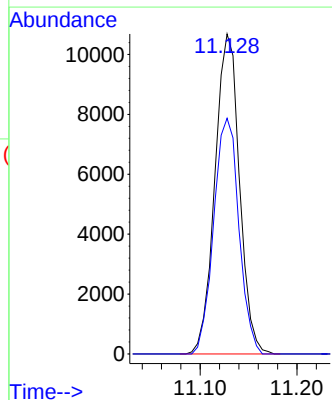
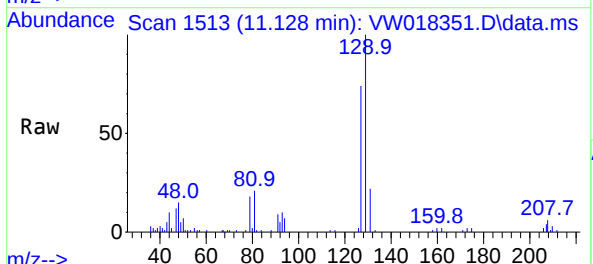
Manual Integrations
APPROVED

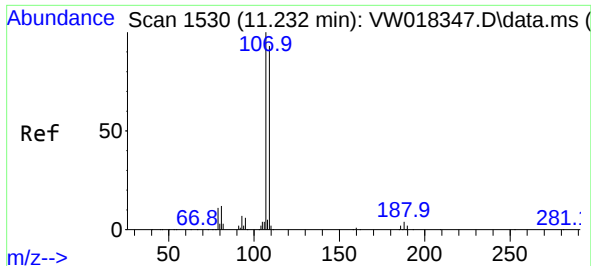
MMDadoda
3/18/2021 4:12:35 PM



#60
Dibromochloromethane
Concen: 4.51 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 129 Resp: 18821
Ion Ratio Lower Upper
129 100
127 75.5 37.9 113.7





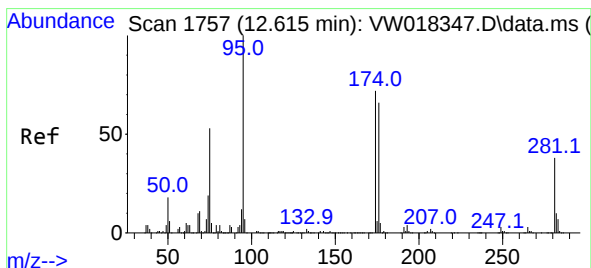
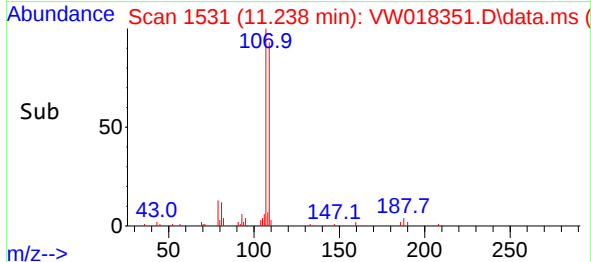
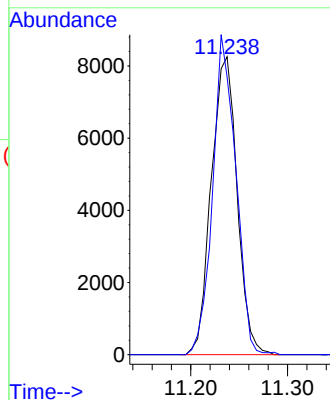
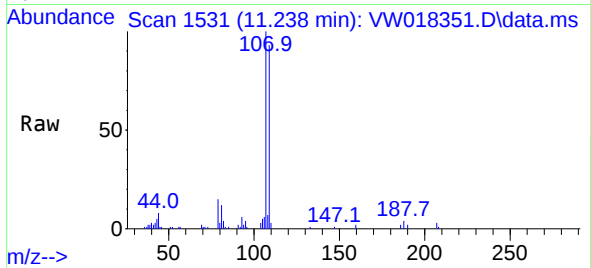
#61
1,2-Dibromoethane
Concen: 4.52 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 107 Resp: 15319
Ion Ratio Lower Upper
107 100
109 96.3 76.4 114.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

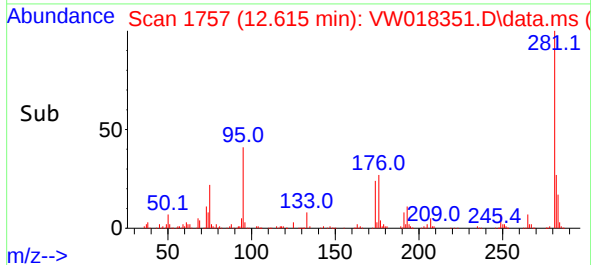
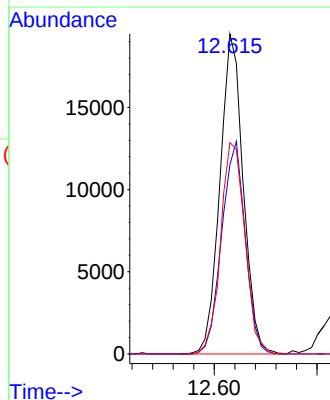
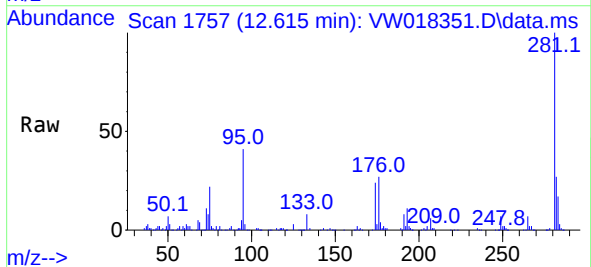
Manual Integrations
APPROVED

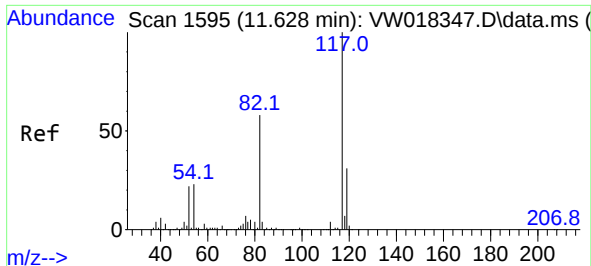
MMDadoda
3/18/2021 4:12:35 PM



#62
4-Bromofluorobenzene
Concen: 5.14 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

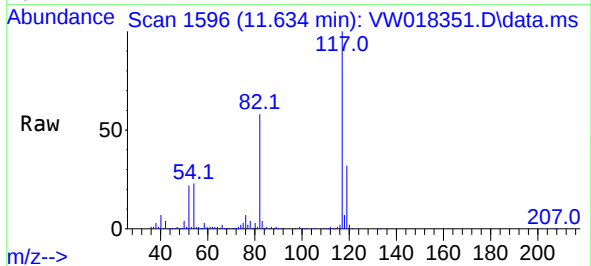
Tgt Ion: 95 Resp: 30520
Ion Ratio Lower Upper
95 100
174 67.3 0.0 132.8
176 68.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

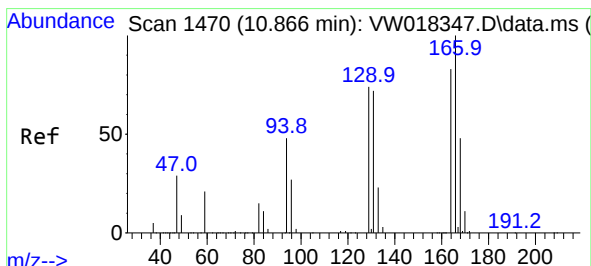
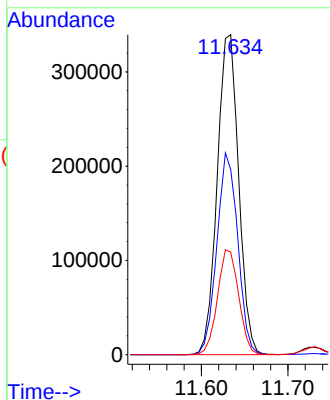
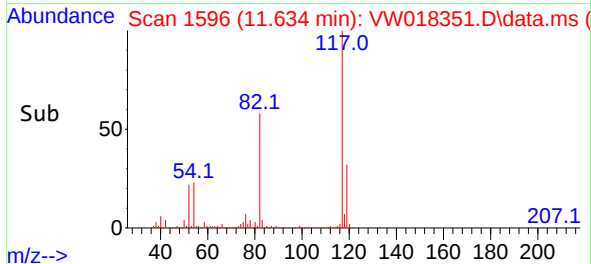
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



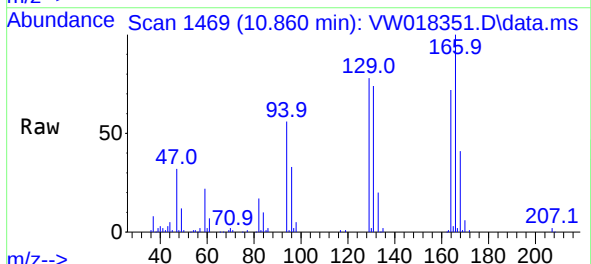
Tgt Ion:117 Resp: 584354
Ion Ratio Lower Upper
117 100
82 57.9 43.1 64.7
119 32.1 25.1 37.7

Manual Integrations
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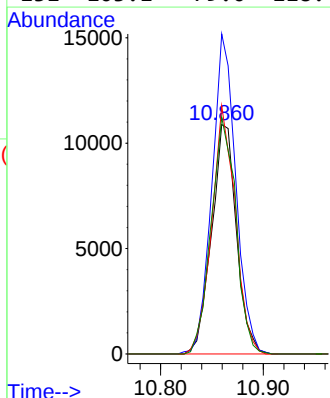
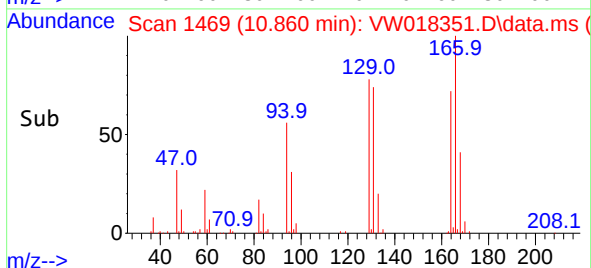
MMDadoda
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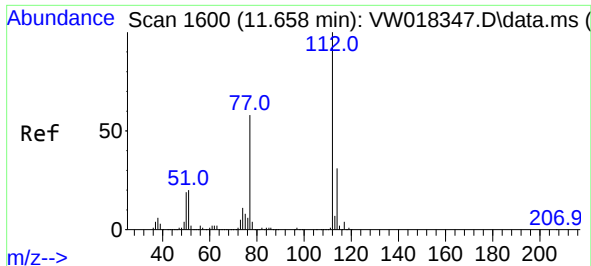


#64
Tetrachloroethene
Concen: 4.44 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



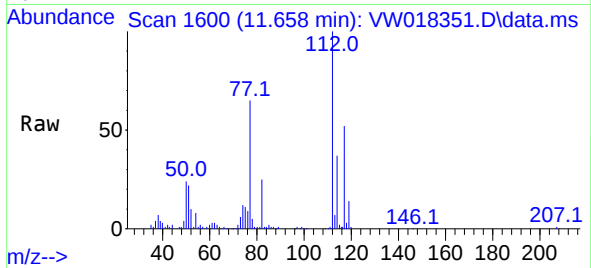
Tgt Ion:164 Resp: 18237
Ion Ratio Lower Upper
164 100
166 139.5 101.3 151.9
129 108.1 90.7 136.1
131 103.1 79.0 118.4





#65
Chlorobenzene
Concen: 4.63 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

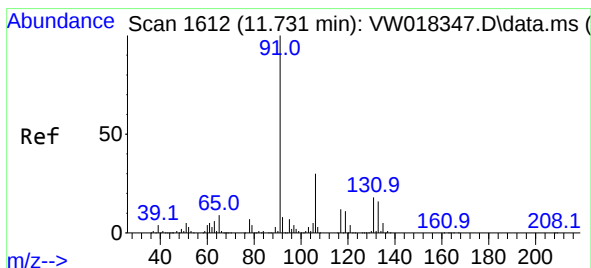
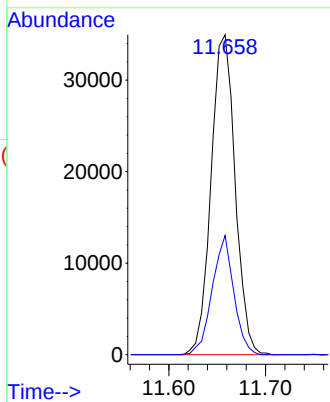
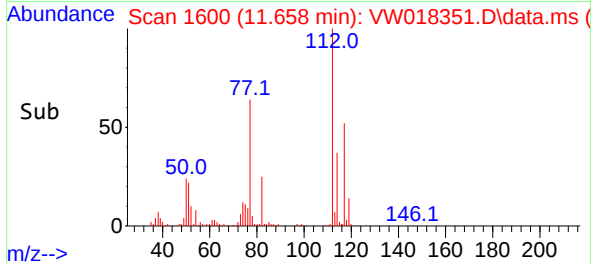
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



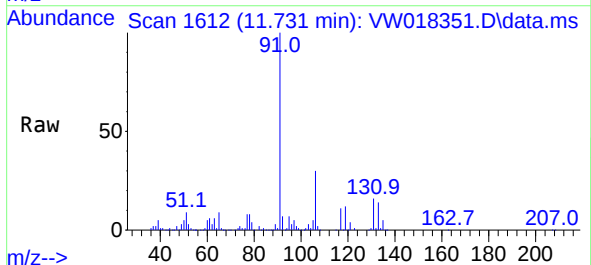
Tgt Ion:112 Resp: 60344
Ion Ratio Lower Upper
112 100
114 37.3 25.8 38.8

Manual Integrations
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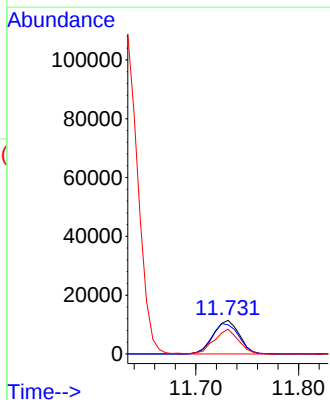
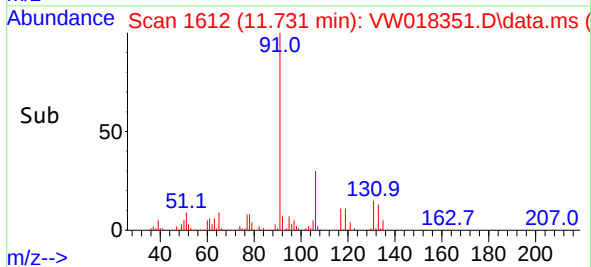
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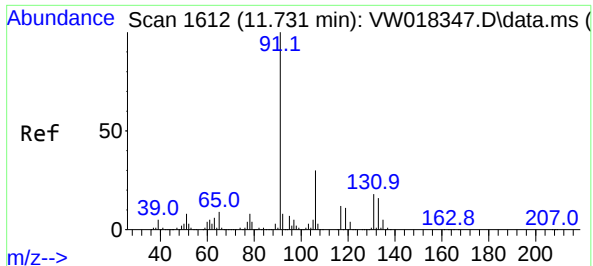


#66
1,1,1,2-Tetrachloroethane
Concen: 4.35 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



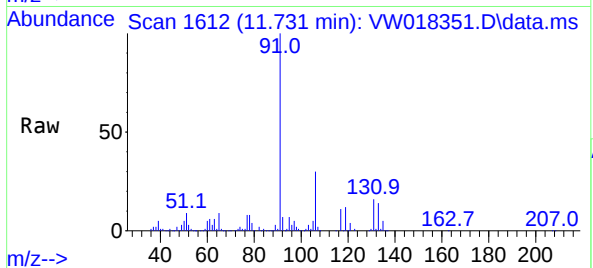
Tgt Ion:131 Resp: 20041
Ion Ratio Lower Upper
131 100
133 93.6 47.6 142.8
119 69.7 31.1 93.5





#67
Ethyl Benzene
Concen: 4.73 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

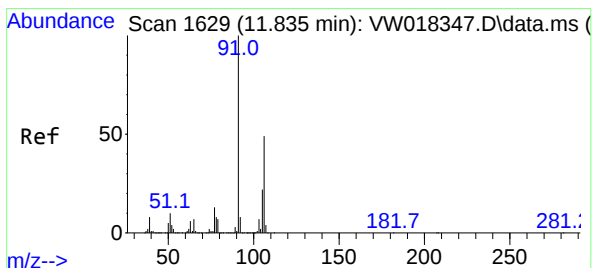
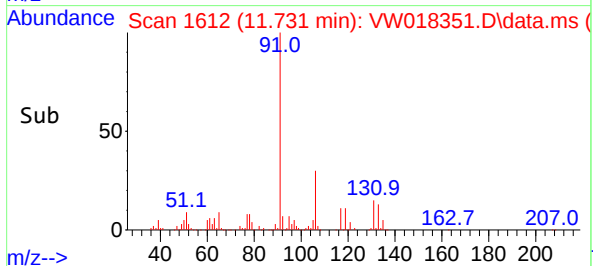
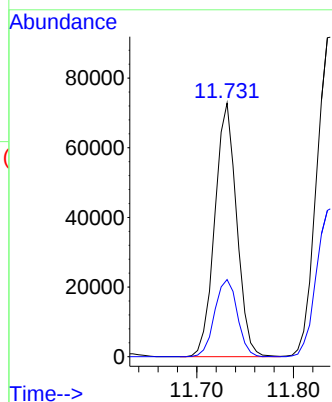
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



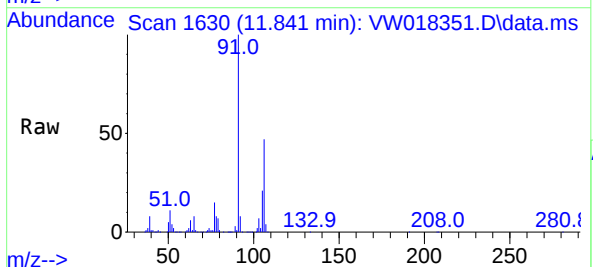
Tgt Ion: 91 Resp: 114241
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6

Manual Integrations
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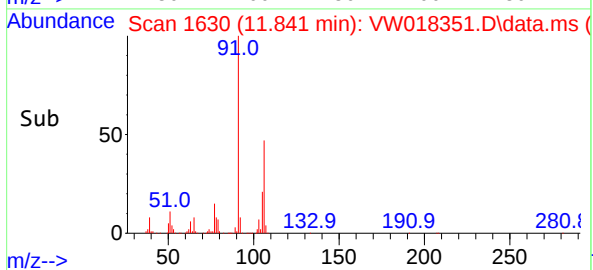
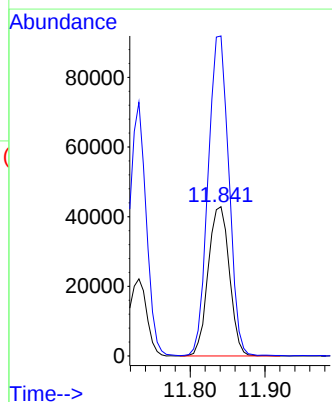
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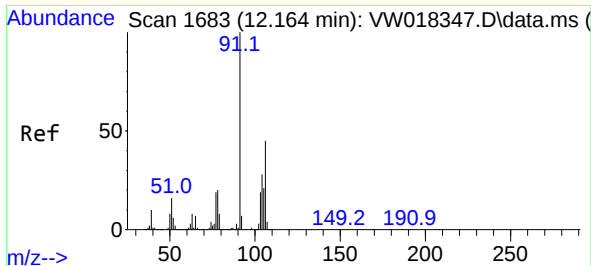


#68
m/p-Xylenes
Concen: 9.41 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



Tgt Ion: 106 Resp: 84626
Ion Ratio Lower Upper
106 100
91 210.0 165.5 248.3





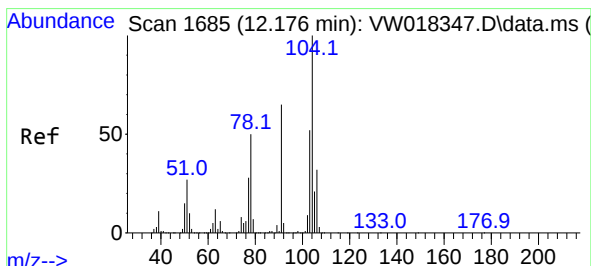
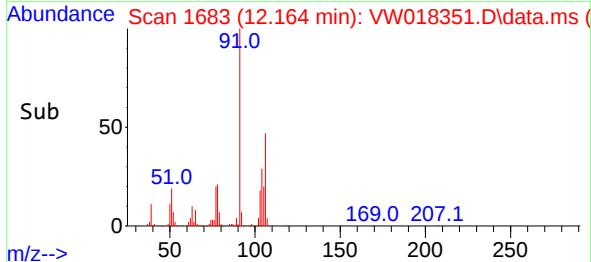
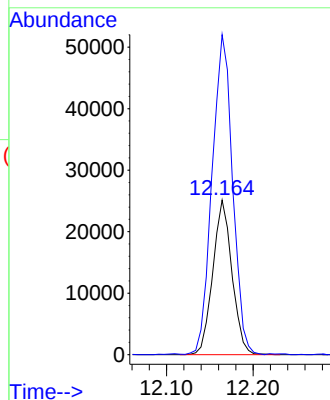
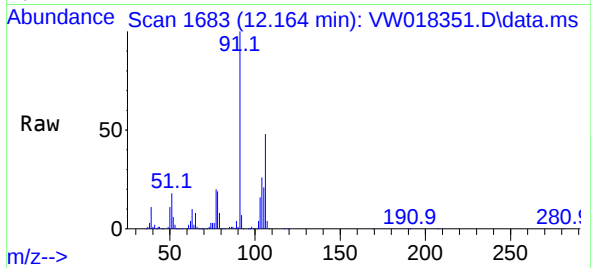
#69
o-Xylene
Concen: 4.68 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:106 Resp: 38613
Ion Ratio Lower Upper
106 100
91 221.5 111.3 333.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

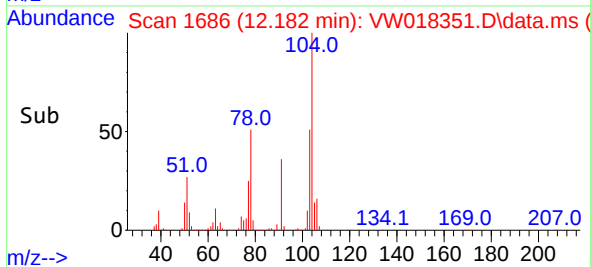
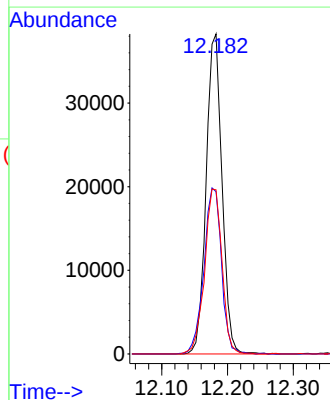
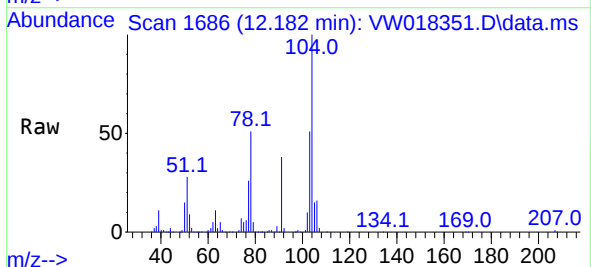
Manual Integrations
APPROVED

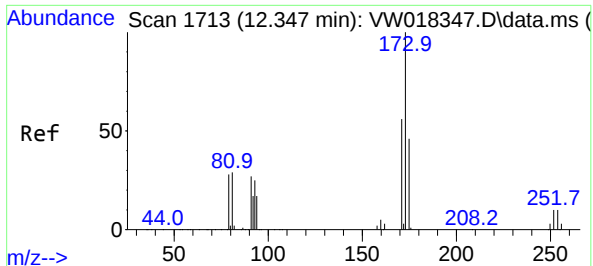
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#70
Styrene
Concen: 4.53 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:104 Resp: 64034
Ion Ratio Lower Upper
104 100
78 57.7 43.2 64.8
103 56.7 44.4 66.6





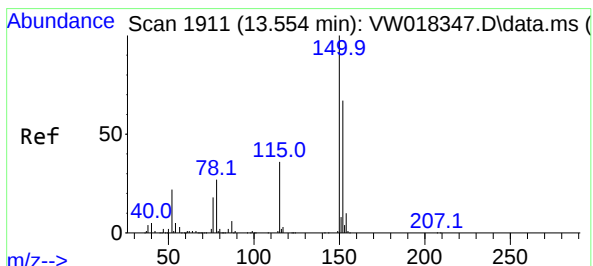
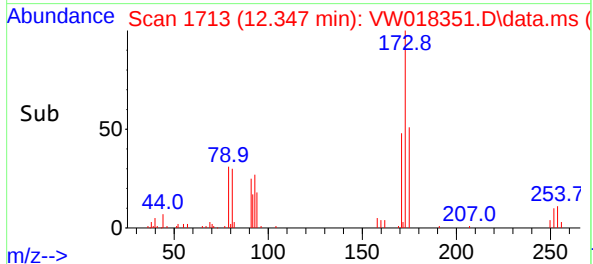
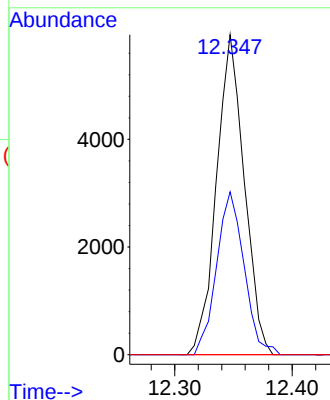
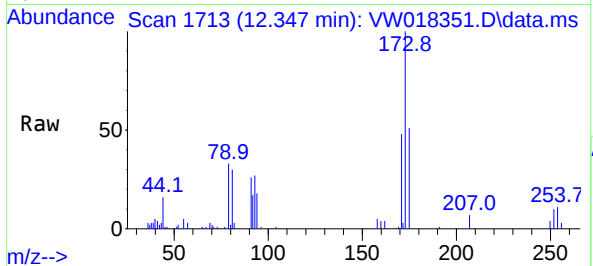
#71
Bromoform
Concen: 4.49 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:173 Resp: 9758
Ion Ratio Lower Upper
173 100
175 50.5 23.5 70.6
254 0.0 0.0 0.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

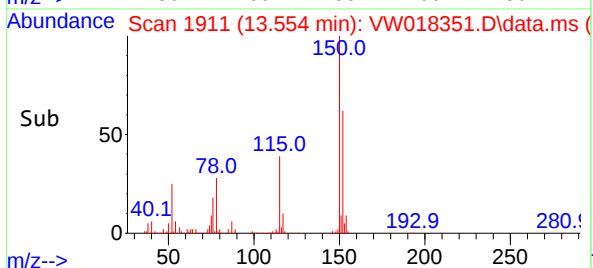
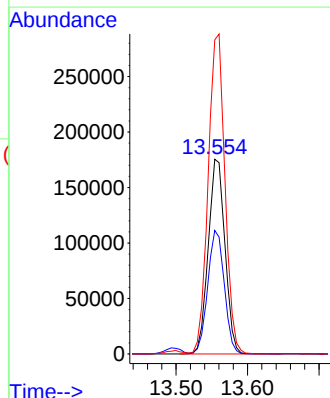
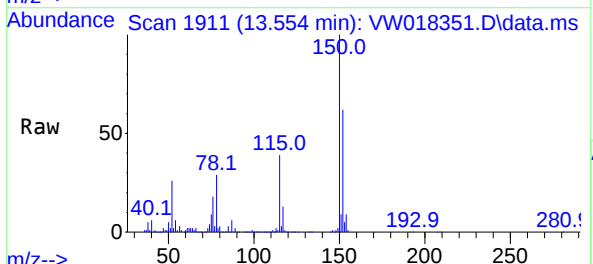
Manual Integrations
APPROVED

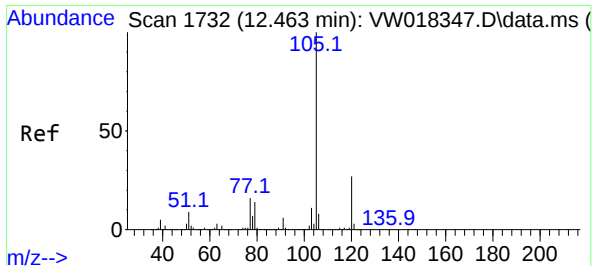
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:152 Resp: 285639
Ion Ratio Lower Upper
152 100
115 62.6 31.9 95.7
150 164.2 0.0 347.2





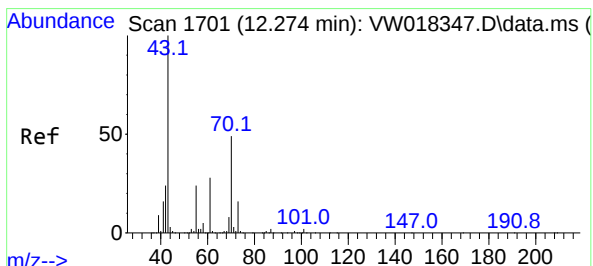
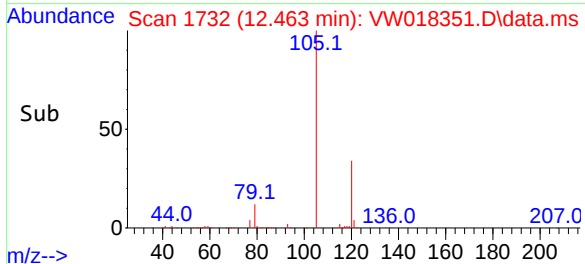
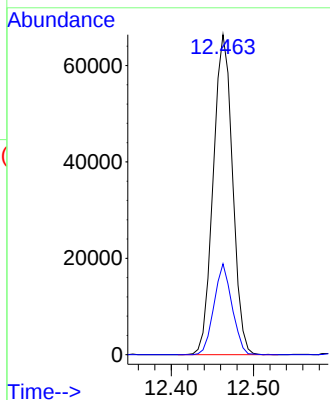
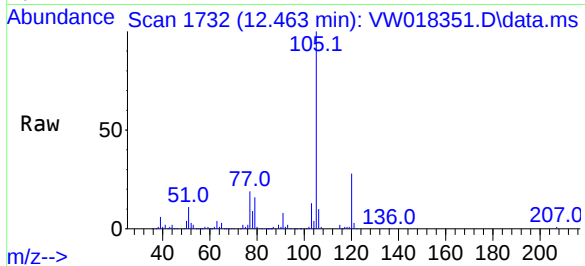
#73
Isopropylbenzene
Concen: 4.53 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 105 Resp: 108244
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

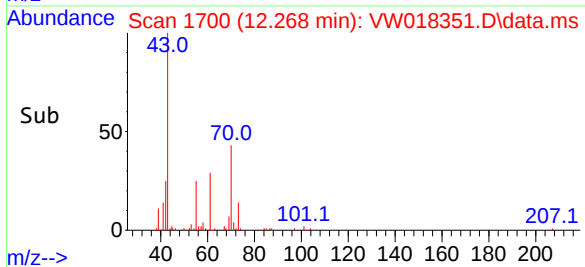
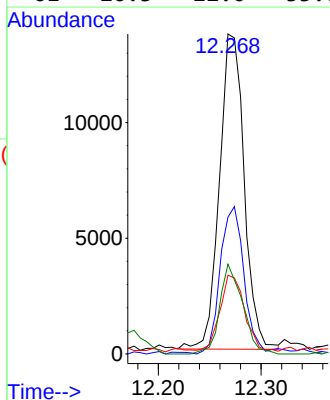
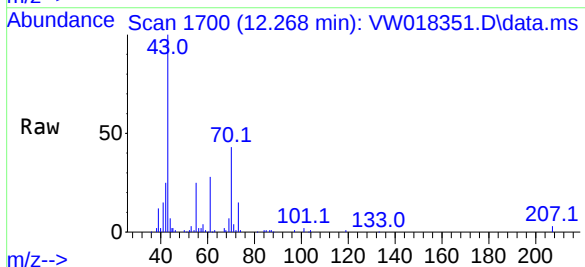
Manual Integrations
APPROVED

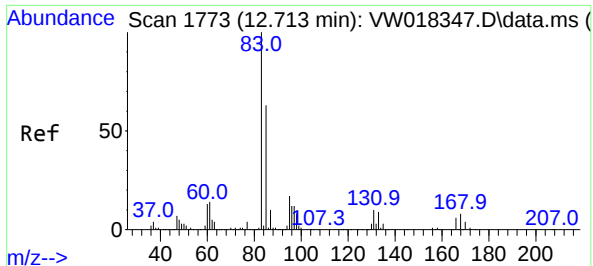
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#74
N-ethyl acetate
Concen: 5.91 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

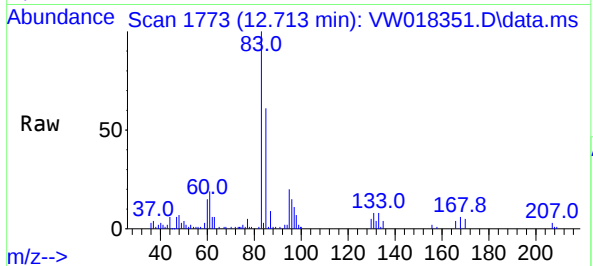
Tgt Ion: 43 Resp: 22779
Ion Ratio Lower Upper
43 100
70 44.9 41.8 62.6
55 23.8 23.0 34.6
61 26.3 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 4.80 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

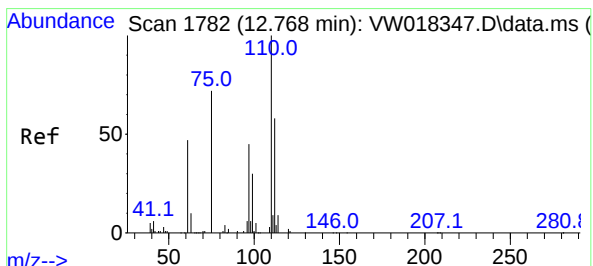
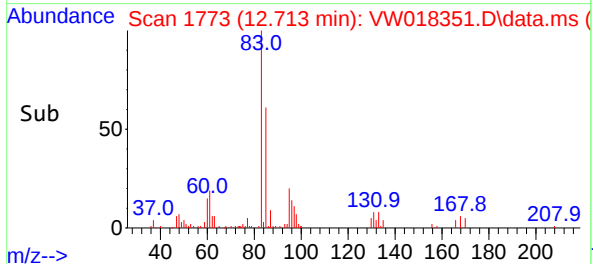
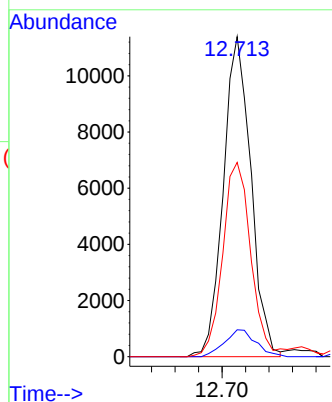
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 18557
Ion Ratio Lower Upper
83 100
131 9.5 5.9 17.6
85 62.4 31.9 95.5

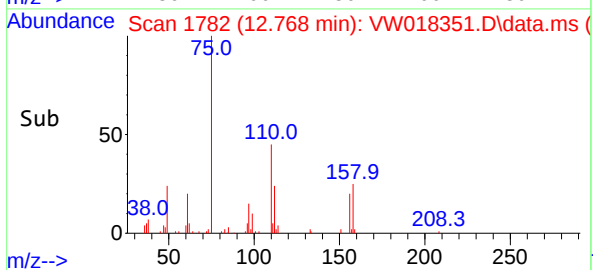
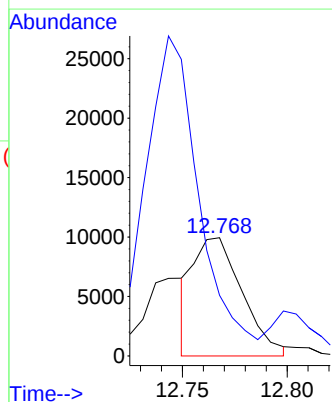
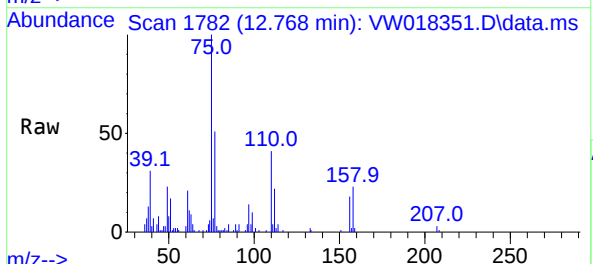
Manual Integrations
APPROVED

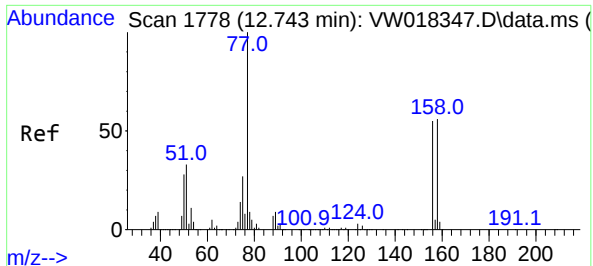
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3/18/2021 4:12:35 PM



#76
1,2,3-Trichloropropane
Concen: 6.04 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 75 Resp: 16143
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





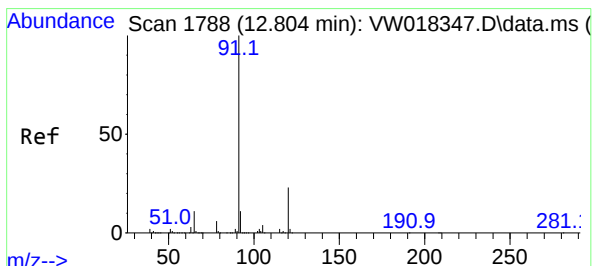
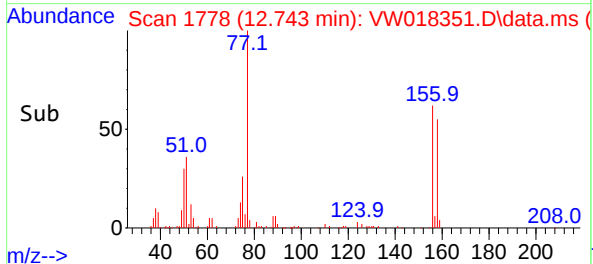
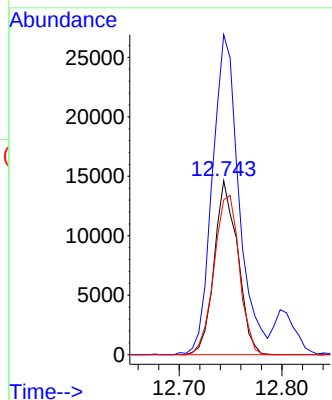
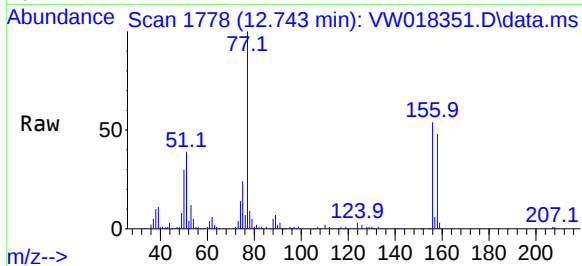
#77
Bromobenzene
Concen: 4.61 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 156 Resp: 23166
Ion Ratio Lower Upper
156 100
77 208.8 97.8 293.4
158 98.6 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

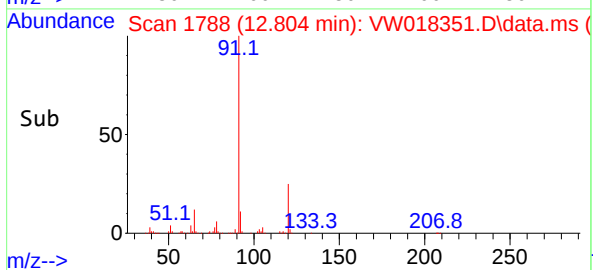
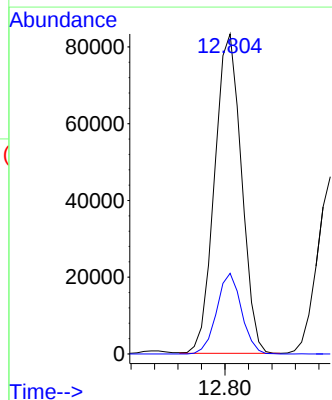
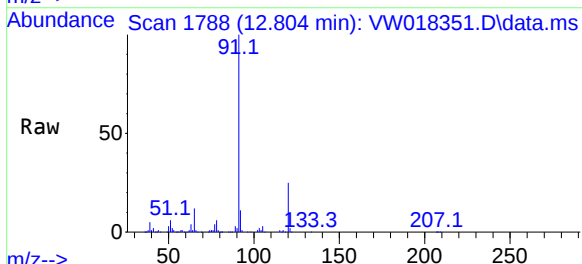
Manual Integrations
APPROVED

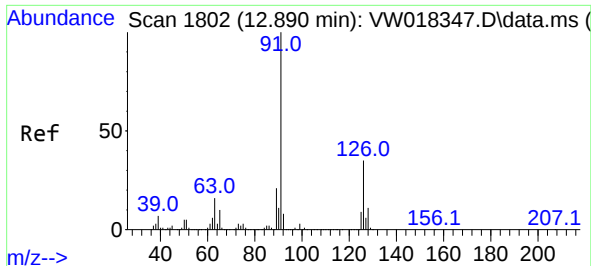
MMDadoda
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#78
n-propylbenzene
Concen: 4.71 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 91 Resp: 132030
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





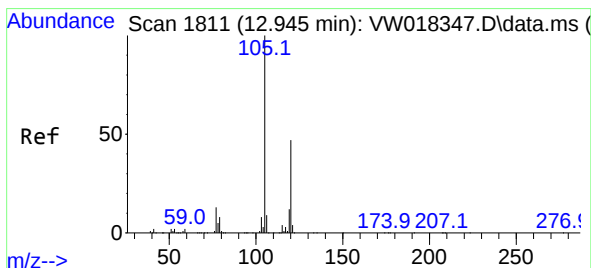
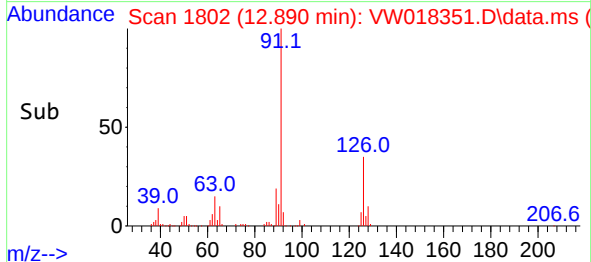
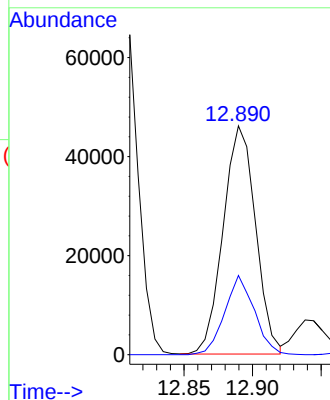
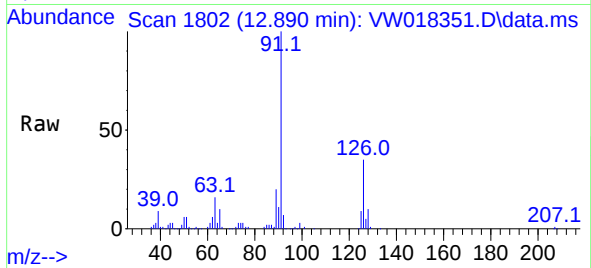
#79
2-Chlorotoluene
Concen: 4.67 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 91 Resp: 75897
Ion Ratio Lower Upper
91 100
126 31.8 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

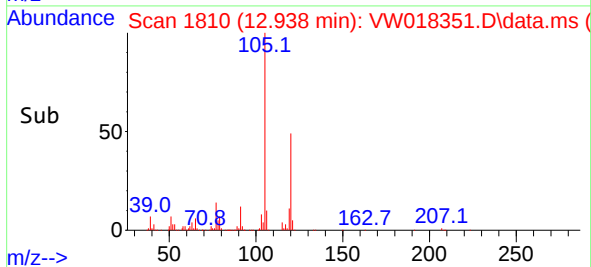
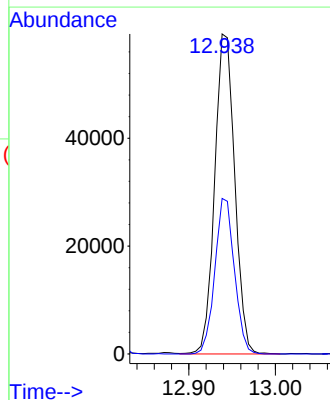
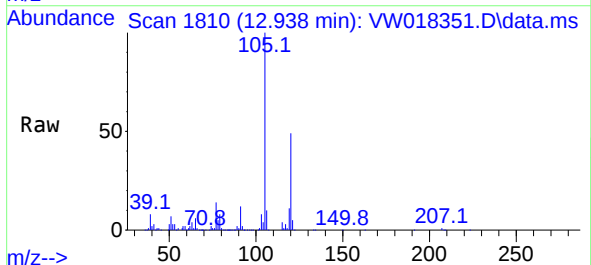
Manual Integrations
APPROVED

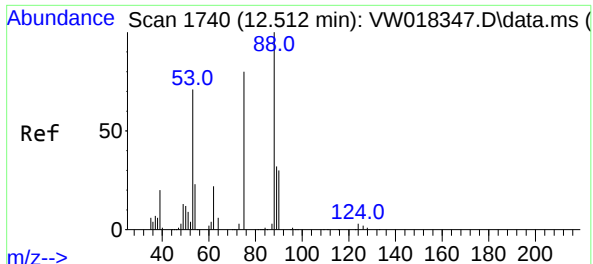
MMDadoda
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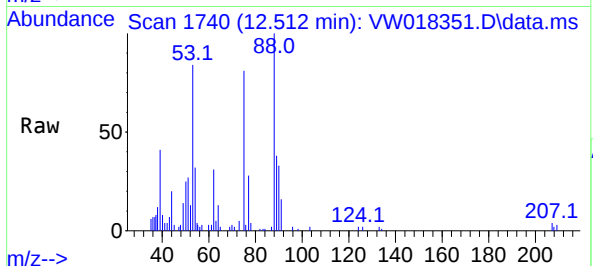
#80
1,3,5-Trimethylbenzene
Concen: 4.67 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 105 Resp: 95374
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.0

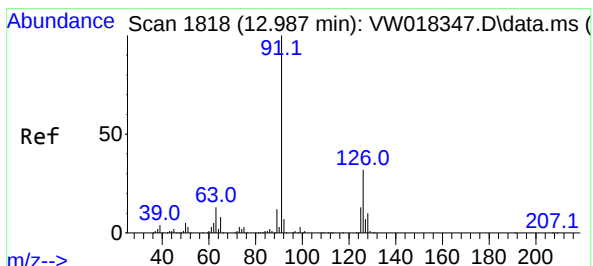
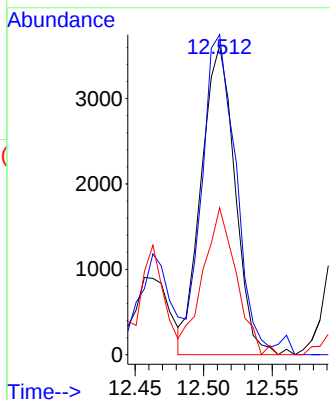
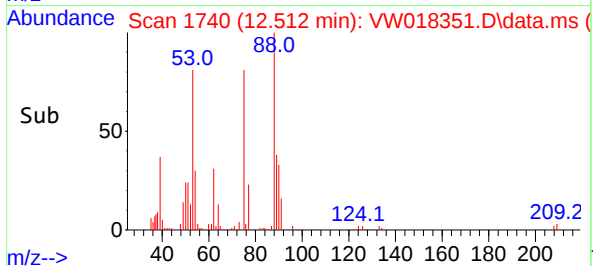




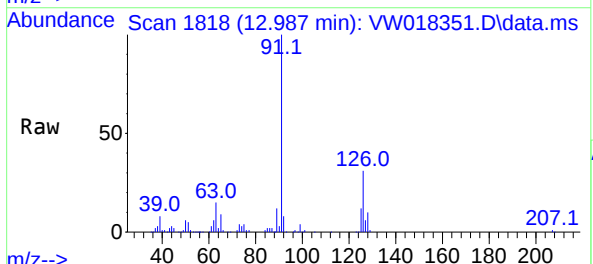
#81
trans-1,4-Dichloro-2-butene
Concen: 5.71 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



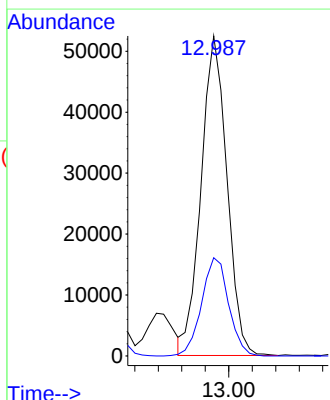
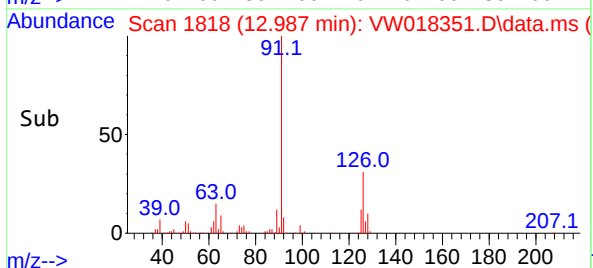
Tgt Ion:	75	Resp:	6173
Ion	Ratio	Lower	Upper
75	100		
53	97.9	86.9	130.3
89	47.3	38.8	58.2



#82
4-Chlorotoluene
Concen: 4.70 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



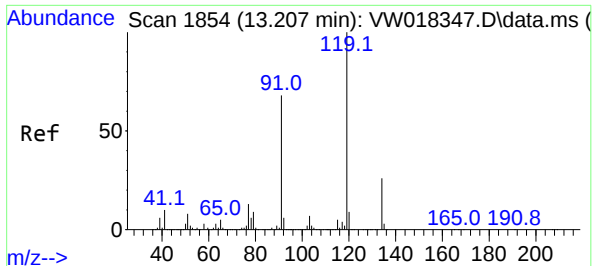
Tgt Ion:	91	Resp:	80227
Ion	Ratio	Lower	Upper
91	100		
126	32.1	15.8	47.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

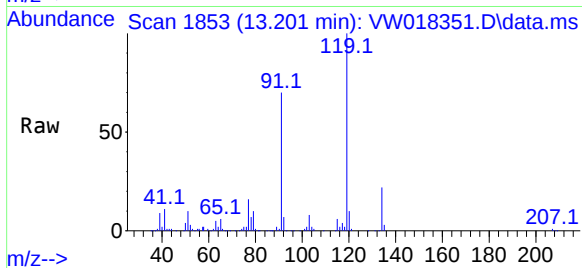
Manual Integrations
APPROVED

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#83
tert-Butylbenzene
Concen: 4.56 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

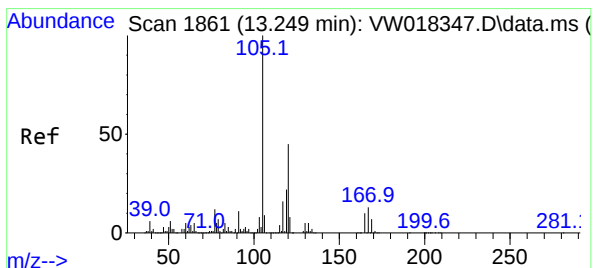
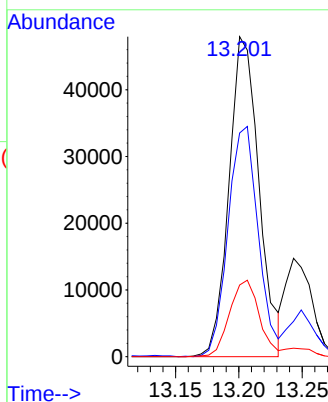
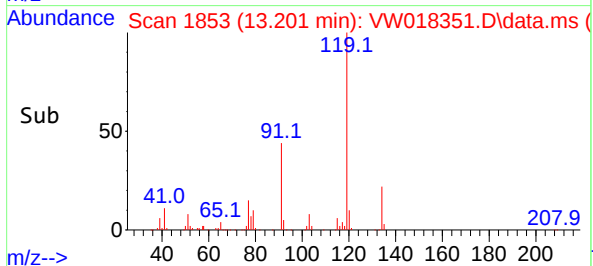
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



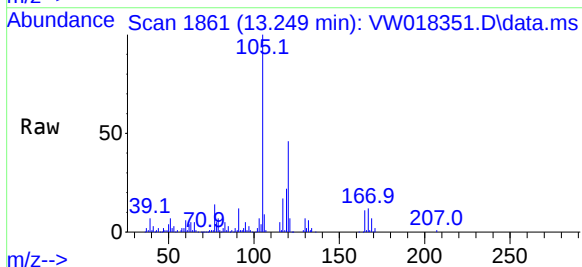
Tgt Ion:119 Resp: 79277
Ion Ratio Lower Upper
119 100
91 72.2 34.9 104.7
134 24.2 12.3 36.9

Manual Integrations
APPROVED

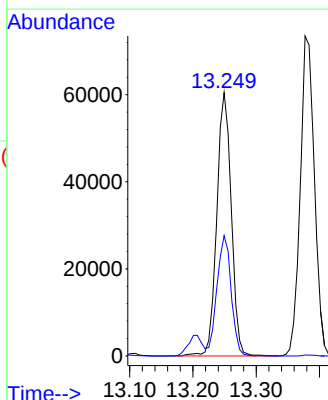
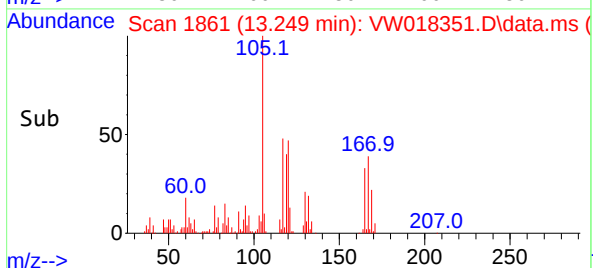
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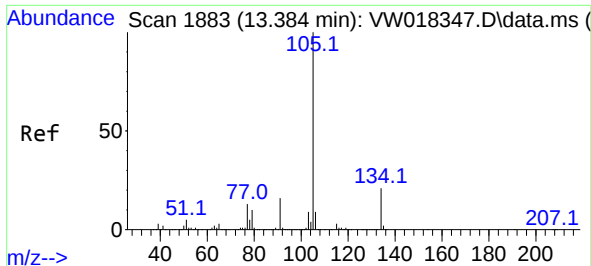


#84
1,2,4-Trimethylbenzene
Concen: 4.69 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



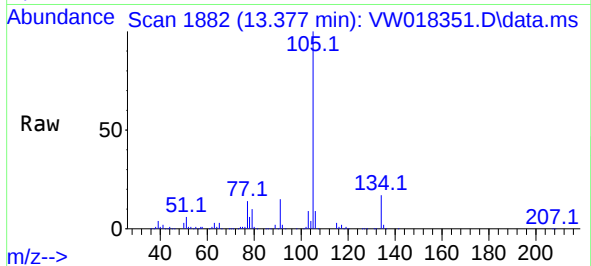
Tgt Ion:105 Resp: 95683
Ion Ratio Lower Upper
105 100
120 45.0 21.3 64.0





#85
 sec-Butylbenzene
 Concen: 4.70 ug/l
 RT: 13.377 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: VW018351.D
 Acq: 17 Mar 2021 17:42

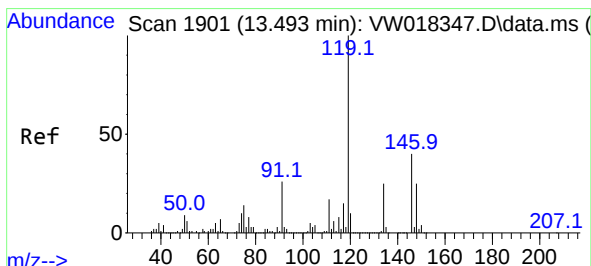
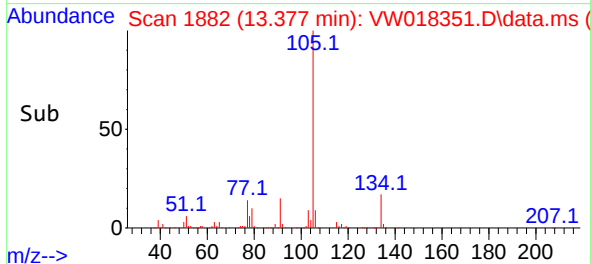
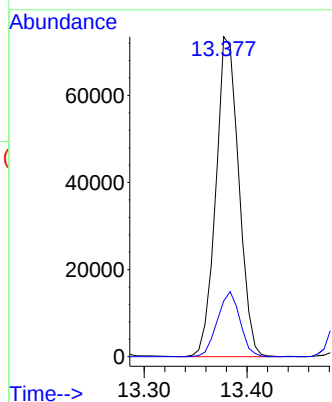
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005



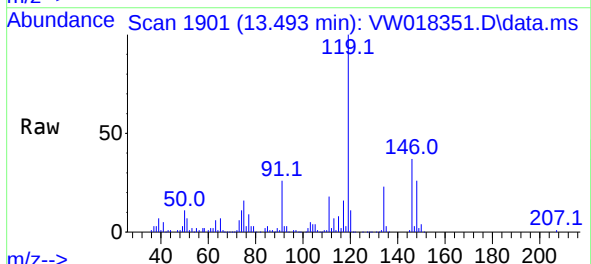
Tgt Ion:105 Resp: 113791
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations
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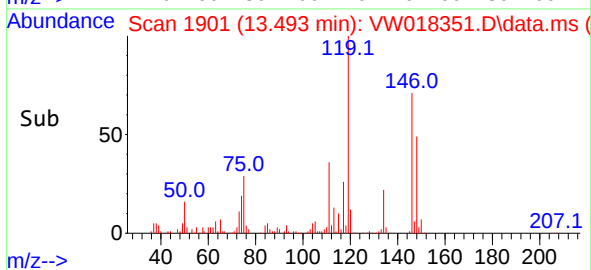
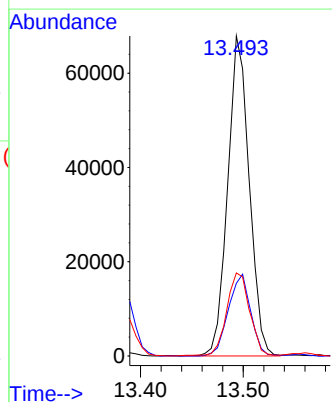
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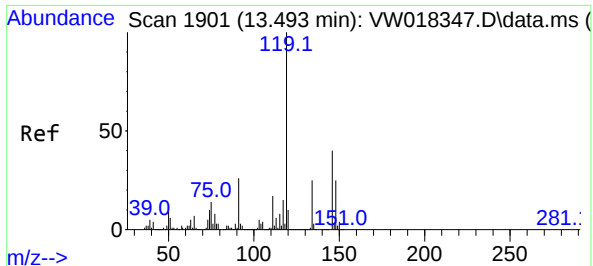


#86
 p-Isopropyltoluene
 Concen: 4.44 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW018351.D
 Acq: 17 Mar 2021 17:42



Tgt Ion:119 Resp: 98850
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 27.8 13.1 39.1





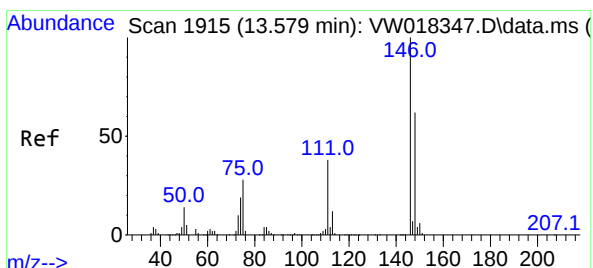
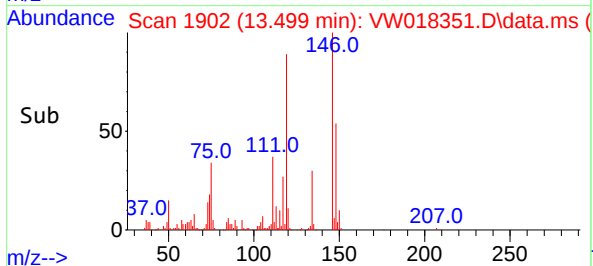
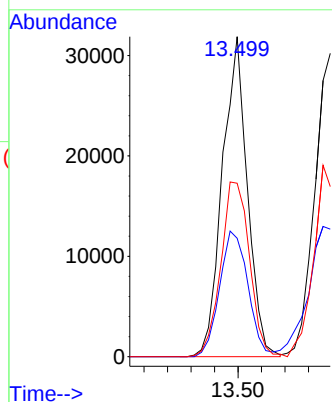
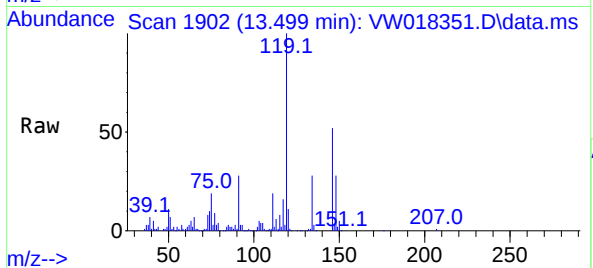
#87
1,3-Dichlorobenzene
Concen: 4.64 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:146 Resp: 47115
Ion Ratio Lower Upper
146 100
111 44.6 21.8 65.3
148 62.6 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

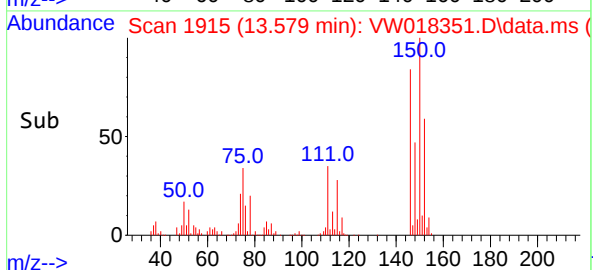
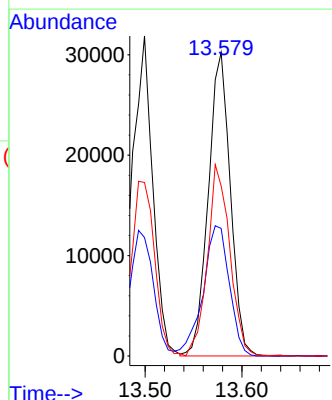
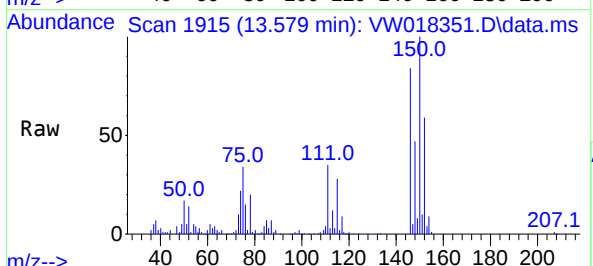
Manual Integrations
APPROVED

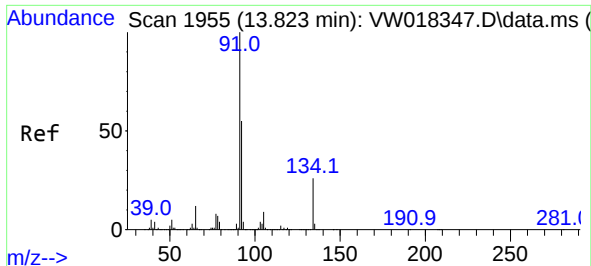
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#88
1,4-Dichlorobenzene
Concen: 4.79 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

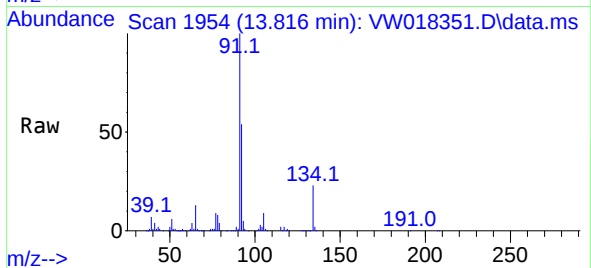
Tgt Ion:146 Resp: 48007
Ion Ratio Lower Upper
146 100
111 51.3 20.3 60.8
148 63.8 31.4 94.0





#89
n-Butylbenzene
Concen: 4.78 ug/l
RT: 13.816 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

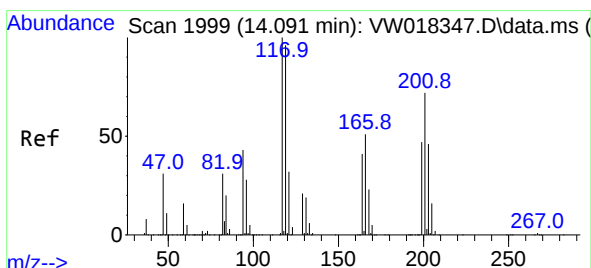
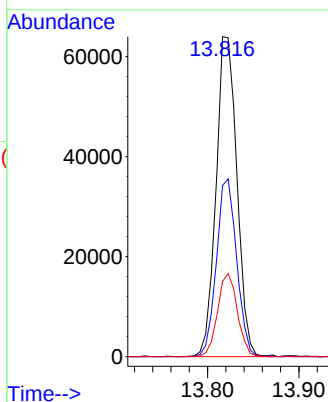
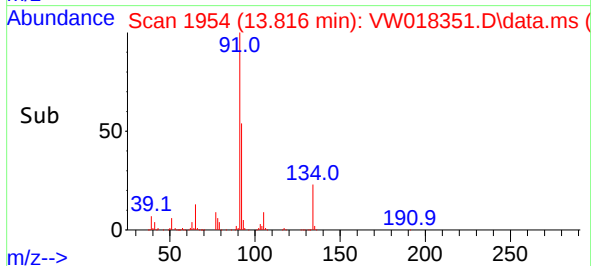
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



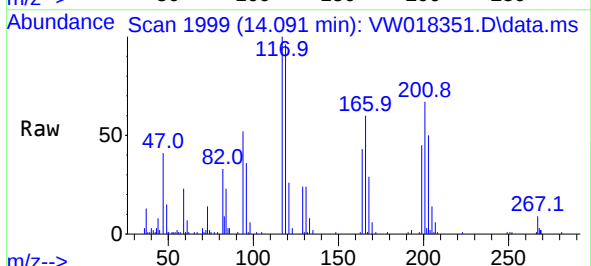
Tgt Ion: 91 Resp: 101692
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.8
134 24.7 12.4 37.4

Manual Integrations
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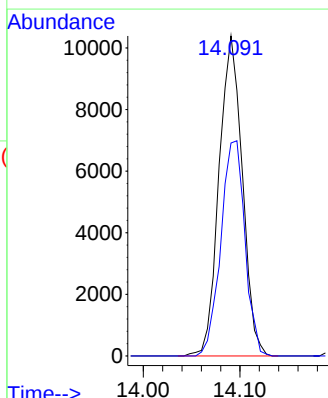
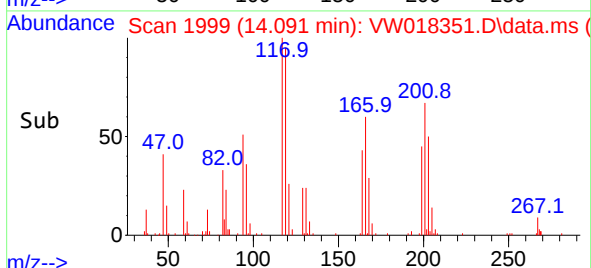
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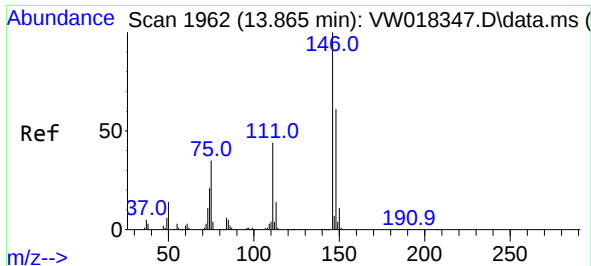


#90
Hexachloroethane
Concen: 4.49 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42



Tgt Ion: 117 Resp: 17333
Ion Ratio Lower Upper
117 100
201 69.5 35.4 106.1





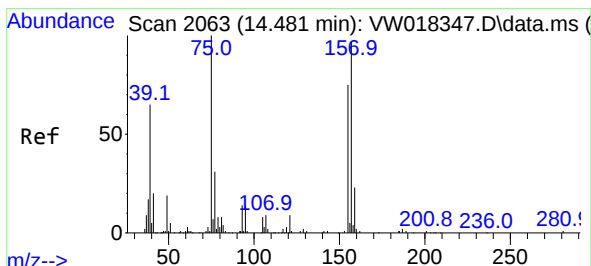
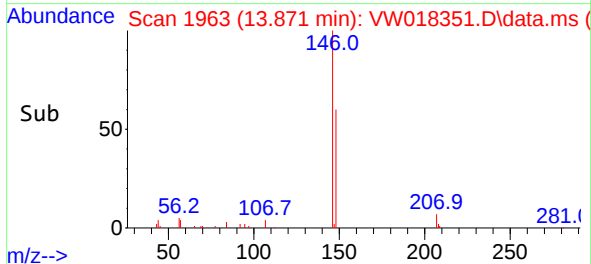
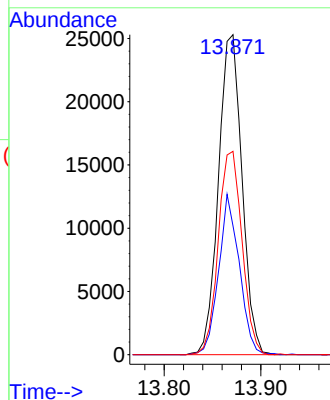
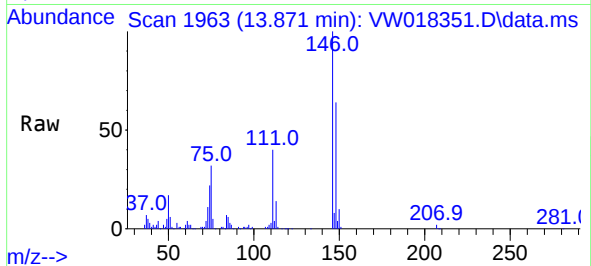
#91
1,2-Dichlorobenzene
Concen: 4.90 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:146 Resp: 42755
Ion Ratio Lower Upper
146 100
111 44.0 22.3 66.9
148 64.1 31.2 93.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

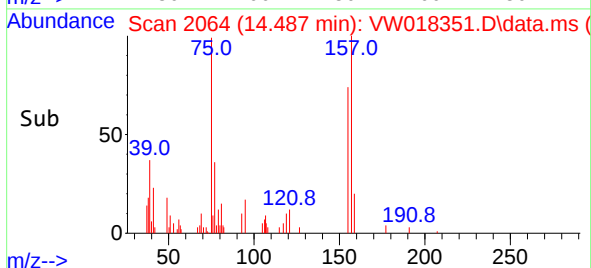
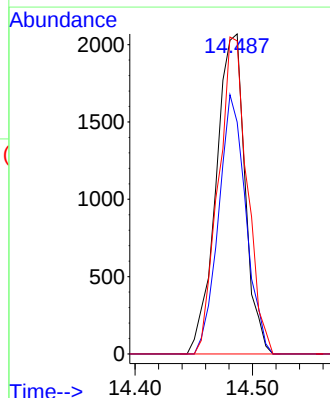
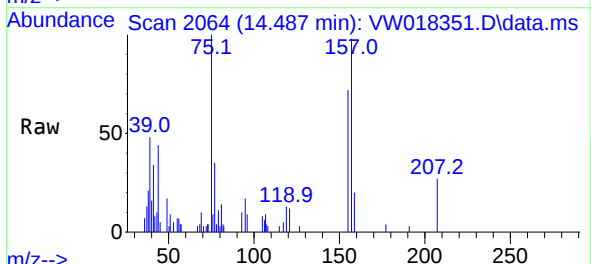
Manual Integrations
APPROVED

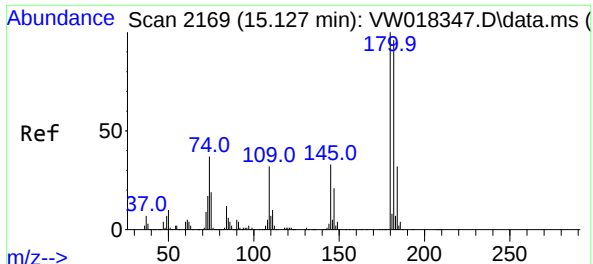
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.26 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion: 75 Resp: 3543
Ion Ratio Lower Upper
75 100
155 76.4 38.0 113.9
157 98.2 49.9 149.7





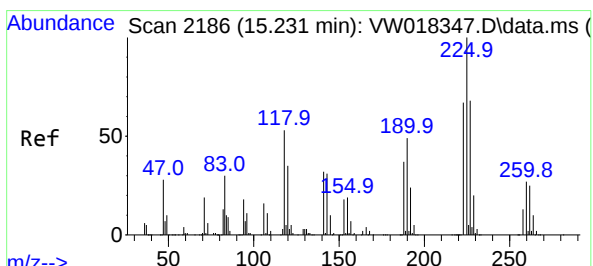
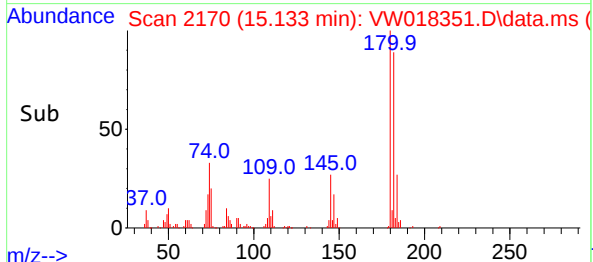
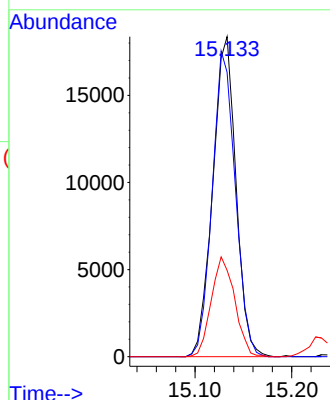
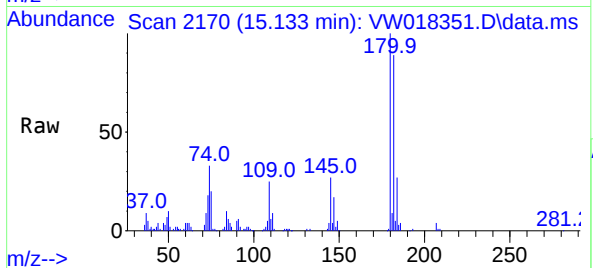
#93
1,2,4-Trichlorobenzene
Concen: 5.05 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:	180	Resp:	30540
Ion Ratio	Lower	Upper	
180	100		
182	95.2	50.0	150.0
145	31.7	17.9	53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

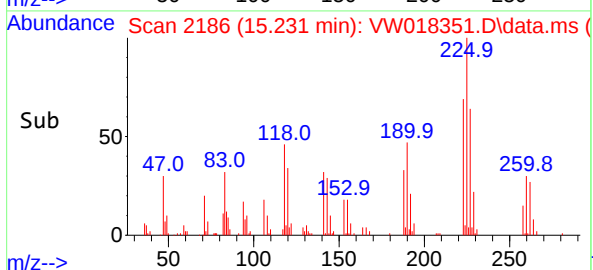
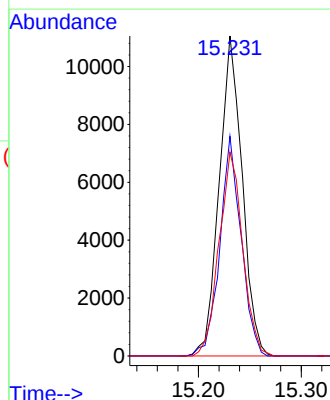
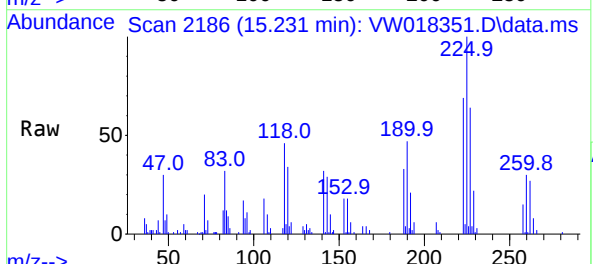
Manual Integrations
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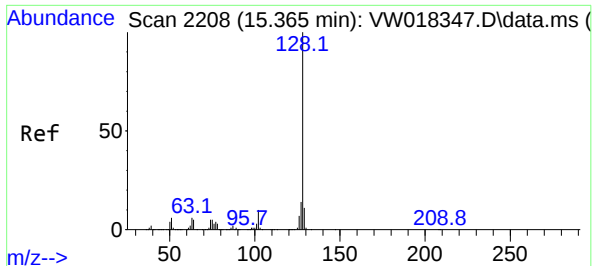
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#94
Hexachlorobutadiene
Concen: 4.94 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:	225	Resp:	17137
Ion Ratio	Lower	Upper	
225	100		
223	63.4	27.3	81.8
227	65.4	27.8	83.3





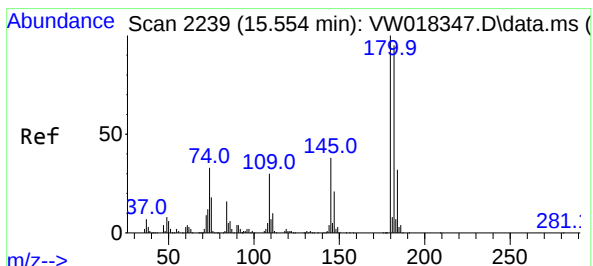
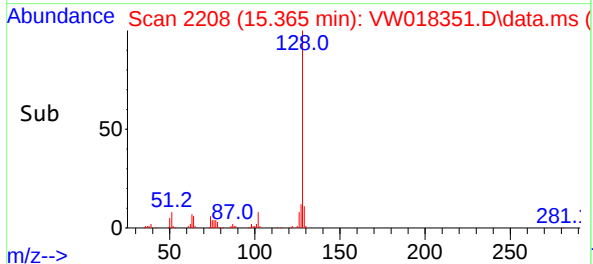
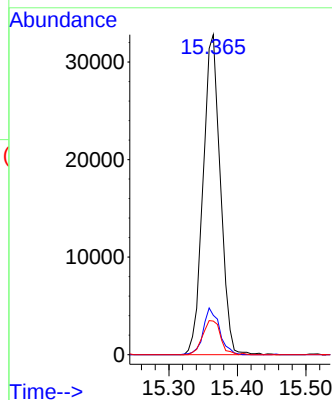
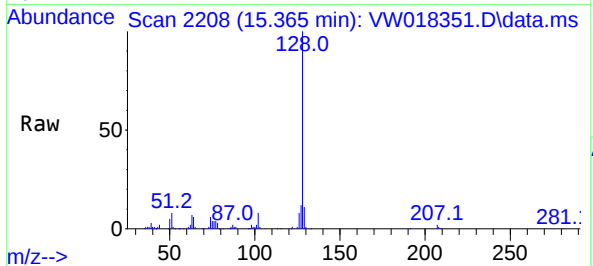
#95
Naphthalene
Concen: 4.97 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:	128	Resp:	57515
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.9	16.3
129	11.0	8.9	13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:12:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.21 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018351.D
Acq: 17 Mar 2021 17:42

Tgt Ion:	180	Resp:	26801
Ion Ratio	Lower	Upper	
180	100		
182	90.9	45.1	135.2
145	32.9	17.8	53.3

