

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018344.D
 Acq On : 17 Mar 2021 14:06
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Mar 17 18:43:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:21:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	396486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	681722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	602198	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	292258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	22524	4.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.28%	
35) Dibromofluoromethane	7.885	113	19905	4.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	8.88%	
50) Toluene-d8	10.323	98	82369	4.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.80%	
62) 4-Bromofluorobenzene	12.615	95	30387	4.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.80%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	13258	3.80	ug/l	99
3) Chloromethane	2.215	50	21413	6.73	ug/l	98
4) Vinyl Chloride	2.361	62	6987	1.55	ug/l	# 86
5) Bromomethane	2.782	94	19231	5.45	ug/l	82
6) Chloroethane	2.928	64	17282	6.16	ug/l	94
7) Trichlorofluoromethane	3.257	101	15347	3.72	ug/l	97
8) Diethyl Ether	3.684	74	9651	4.62	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.080	101	18591	4.04	ug/l	96
10) Methyl Iodide	4.269	142	26413	4.21	ug/l	95
11) Tert butyl alcohol	5.159	59	5986	28.14	ug/l	96
12) 1,1-Dichloroethene	4.044	96	17764	4.00	ug/l	96
13) Acrolein	3.891	56	6105	24.15	ug/l	96
14) Allyl chloride	4.660	41	27786	5.42	ug/l	95
15) Acrylonitrile	5.361	53	18816	22.40	ug/l	98
16) Acetone	4.117	43	20397	30.73	ug/l	96
17) Carbon Disulfide	4.385	76	37609	3.13	ug/l	99
18) Methyl Acetate	4.678	43	9586	5.59	ug/l	89
19) Methyl tert-butyl Ether	5.422	73	29572	5.35	ug/l	98
20) Methylene Chloride	4.910	84	28661	4.69	ug/l	# 95
21) trans-1,2-Dichloroethene	5.422	96	23499	4.70	ug/l	93
22) Diisopropyl ether	6.306	45	55911	5.27	ug/l	95
23) Vinyl Acetate	6.251	43	162664	25.19	ug/l	96
24) 1,1-Dichloroethane	6.214	63	39333	4.86	ug/l	96
25) 2-Butanone	7.171	43	22874	23.82	ug/l	100
26) 2,2-Dichloropropane	7.171	77	25519	5.02	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	23964	4.43	ug/l	89
28) Bromochloromethane	7.513	49	17306	5.76	ug/l	84
29) Tetrahydrofuran	7.531	42	13819	22.51	ug/l	98
30) Chloroform	7.671	83	41466	4.54	ug/l	95
31) Cyclohexane	7.952	56	43448	5.89	ug/l	# 83
32) 1,1,1-Trichloroethane	7.866	97	32683	4.20	ug/l	97
36) 1,1-Dichloropropene	8.086	75	32740	4.53	ug/l	99
37) Ethyl Acetate	7.257	43	10211	4.43	ug/l	# 95
38) Carbon Tetrachloride	8.067	117	29785	3.97	ug/l	98
39) Methylcyclohexane	9.336	83	42229	4.85	ug/l	92
40) Benzene	8.324	78	89339	4.70	ug/l	96

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Quant Time: Mar 17 18:43:16 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	7.488	41	5855	4.56	ug/l #	82
42) 1,2-Dichloroethane	8.403	62	27836	4.46	ug/l	96
43) Isopropyl Acetate	8.427	43	21446	4.89	ug/l	99
44) Trichloroethene	9.092	130	23013	4.25	ug/l	93
45) 1,2-Dichloropropane	9.366	63	21687	4.95	ug/l	93
46) Dibromomethane	9.457	93	11388	4.23	ug/l	95
47) Bromodichloromethane	9.640	83	30245	4.39	ug/l #	97
48) Methyl methacrylate	9.433	41	11229	5.24	ug/l	93
49) 1,4-Dioxane	9.439	88	3314	98.61	ug/l	93
51) 4-Methyl-2-Pentanone	10.207	43	50788	22.77	ug/l	99
52) Toluene	10.384	92	57284	4.55	ug/l	96
53) t-1,3-Dichloropropene	10.604	75	29944	4.80	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	35204	4.80	ug/l #	91
55) 1,1,2-Trichloroethane	10.787	97	15176	4.19	ug/l	98
56) Ethyl methacrylate	10.640	69	19276	4.63	ug/l	93
57) 1,3-Dichloropropane	10.933	76	27789	4.53	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.921	63	50451	23.98	ug/l	94
59) 2-Hexanone	10.969	43	35309	23.26	ug/l	96
60) Dibromochloromethane	11.128	129	16950	3.89	ug/l	93
61) 1,2-Dibromoethane	11.232	107	14364	4.06	ug/l	100
64) Tetrachloroethene	10.866	164	18778	4.43	ug/l	87
65) Chlorobenzene	11.658	112	58598	4.36	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	20081	4.23	ug/l	96
67) Ethyl Benzene	11.725	91	114646	4.61	ug/l	96
68) m/p-Xylenes	11.835	106	85780	9.26	ug/l	99
69) o-Xylene	12.164	106	39747	4.68	ug/l	97
70) Styrene	12.177	104	63292	4.35	ug/l	96
71) Bromoform	12.347	173	8675	3.87	ug/l #	98
73) Isopropylbenzene	12.463	105	108648	4.45	ug/l	99
74) N-amyl acetate	12.268	43	20566	5.22	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	16825	4.26	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	13820m	5.05	ug/l	
77) Bromobenzene	12.750	156	23482	4.57	ug/l	97
78) n-propylbenzene	12.804	91	132382	4.62	ug/l	98
79) 2-Chlorotoluene	12.890	91	76848	4.62	ug/l	99
80) 1,3,5-Trimethylbenzene	12.939	105	93154	4.46	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	5008	4.53	ug/l	96
82) 4-Chlorotoluene	12.987	91	80831	4.63	ug/l	100
83) tert-Butylbenzene	13.201	119	79362	4.46	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	95526	4.57	ug/l	100
85) sec-Butylbenzene	13.384	105	112222	4.53	ug/l	99
86) p-Isopropyltoluene	13.493	119	98865	4.34	ug/l	98
87) 1,3-Dichlorobenzene	13.493	146	44820	4.31	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	46131	4.50	ug/l	92
89) n-Butylbenzene	13.823	91	103432	4.75	ug/l	99
90) Hexachloroethane	14.091	117	18207	4.61	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	41059	4.60	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2946	4.27	ug/l	92
93) 1,2,4-Trichlorobenzene	15.127	180	28710	4.64	ug/l	94
94) Hexachlorobutadiene	15.225	225	15706	4.43	ug/l	87
95) Naphthalene	15.365	128	49313	4.16	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	23581	4.48	ug/l	97

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Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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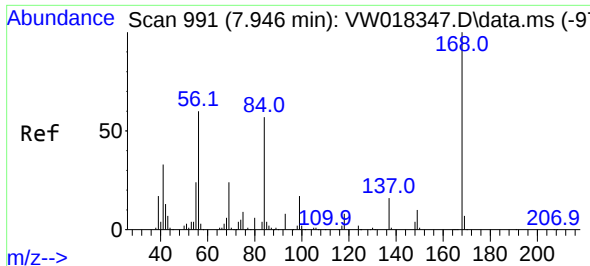
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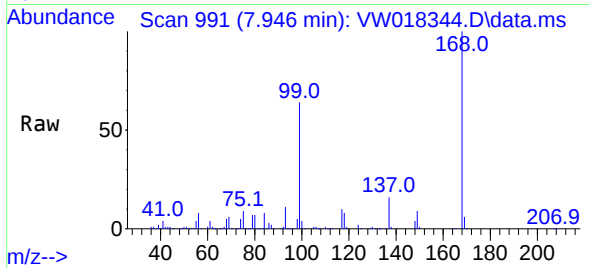
Quant Time: Mar 17 18:43:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 18:21:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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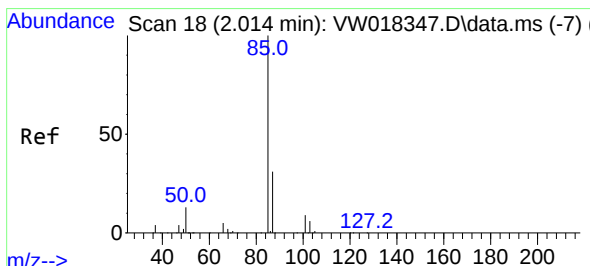
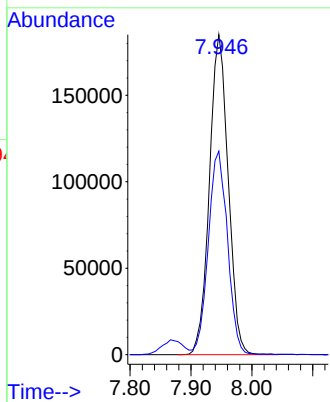
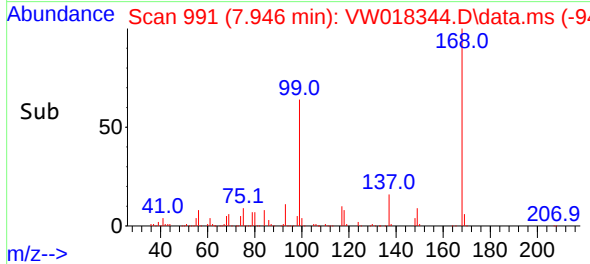
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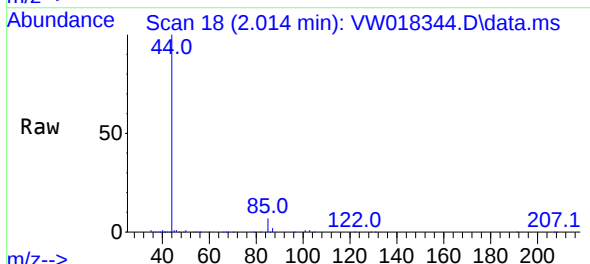
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.000 min
Lab File: VW018344.D
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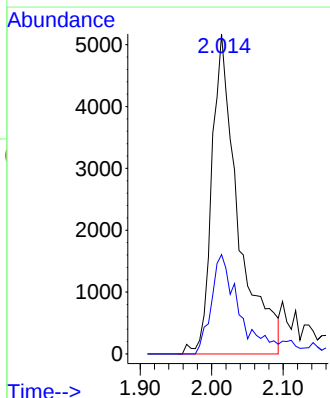
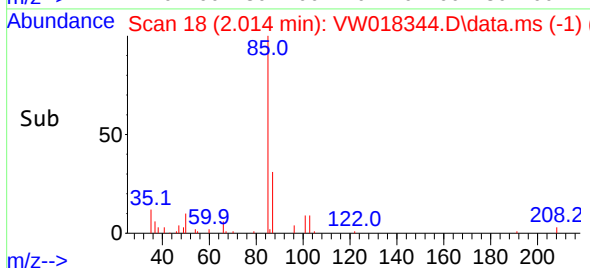
Tgt Ion:168 Resp: 396486
Ion Ratio Lower Upper
168 100
99 63.5 60.8 91.2



#2
Dichlorodifluoromethane
Concen: 3.80 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion: 85 Resp: 13258
Ion Ratio Lower Upper
85 100
87 31.0 15.3 45.9

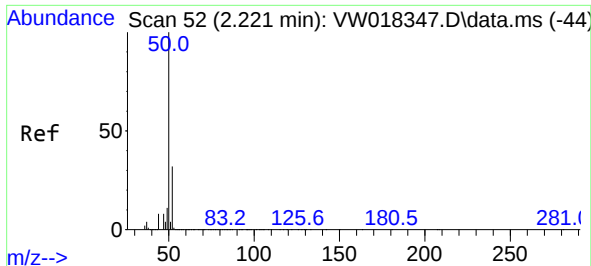


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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#3
Chloromethane
Concen: 6.73 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

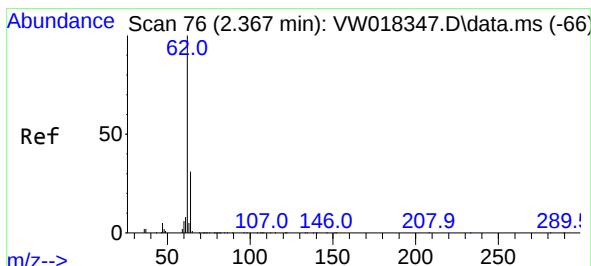
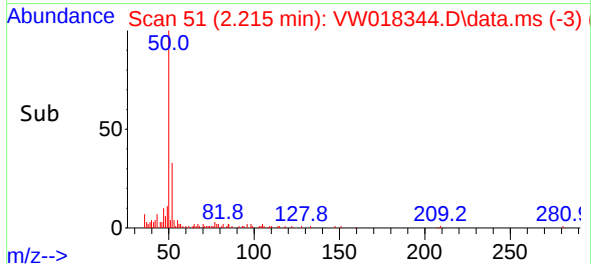
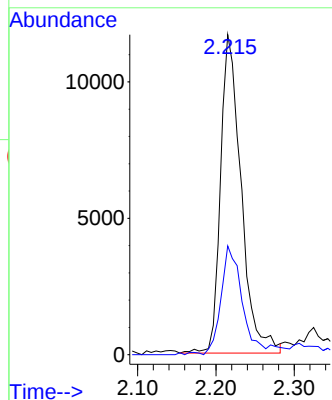
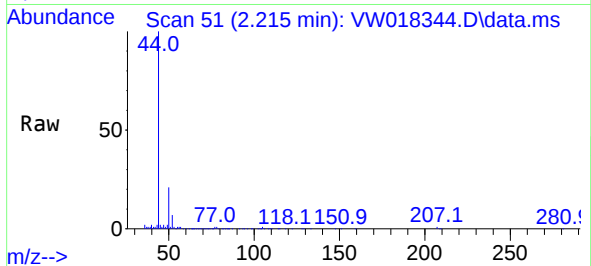
Tgt Ion: 50 Resp: 21413
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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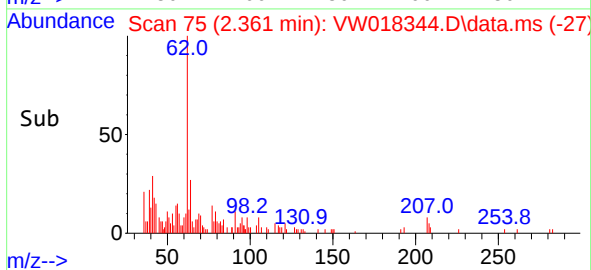
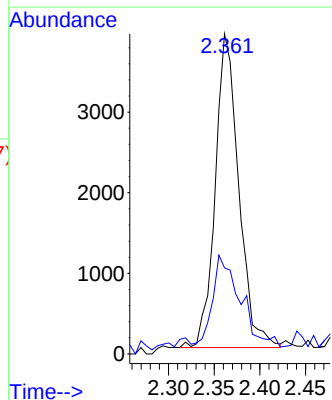
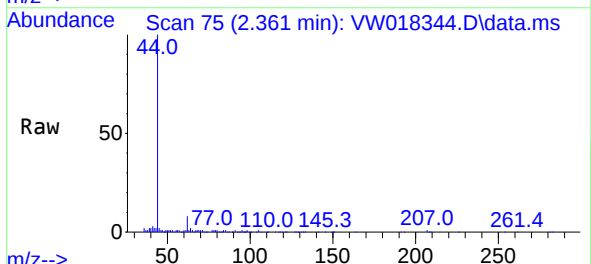
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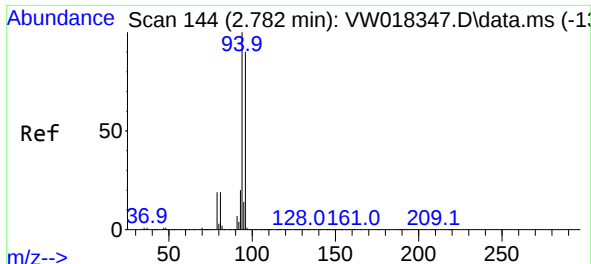
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#4
Vinyl Chloride
Concen: 1.55 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 62 Resp: 6987
Ion Ratio Lower Upper
62 100
64 25.2 26.7 40.1#





#5
Bromomethane
Concen: 5.45 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

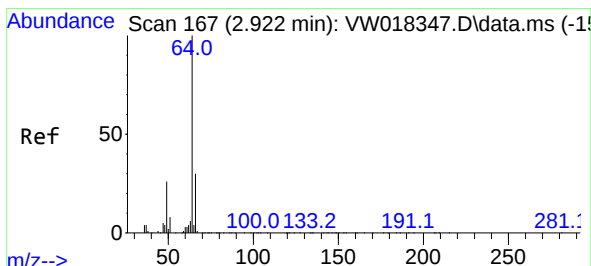
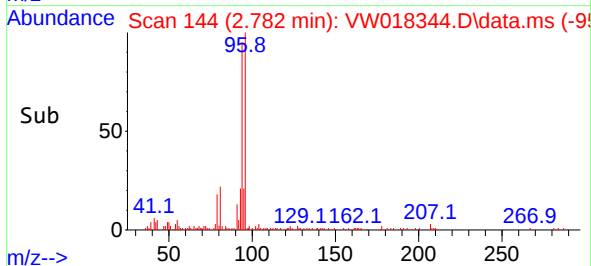
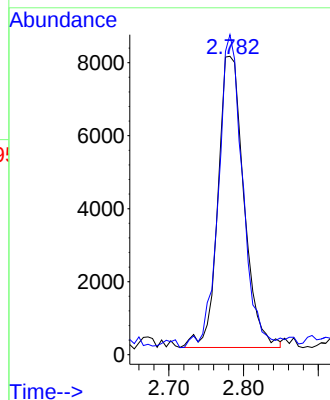
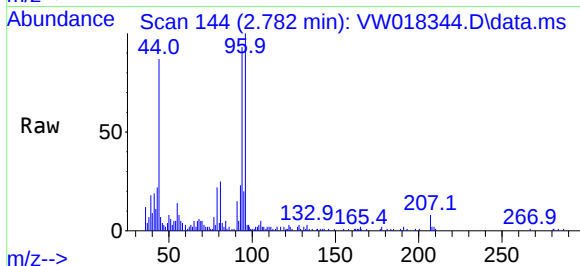
Tgt Ion: 94 Resp: 19231
Ion Ratio Lower Upper
94 100
96 107.5 72.3 108.5

Instrument :
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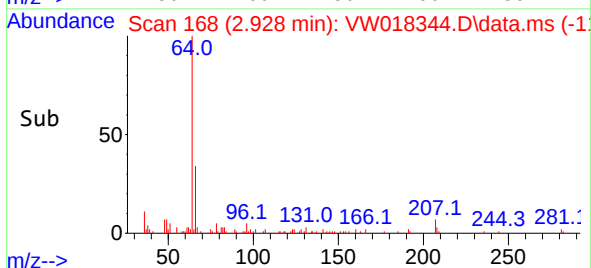
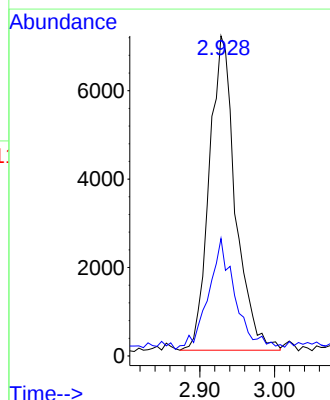
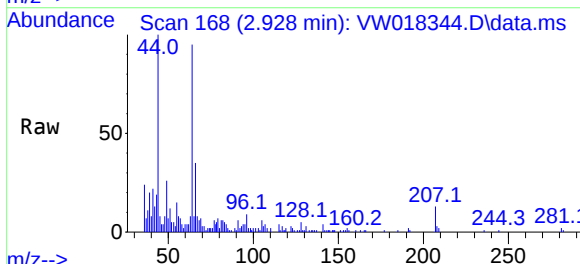
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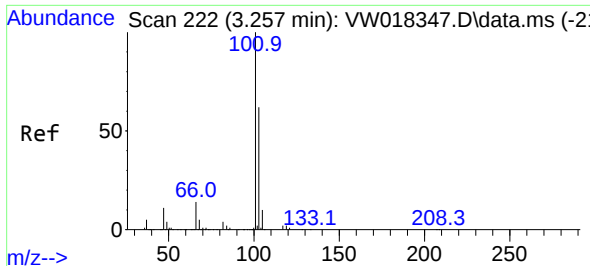
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#6
Chloroethane
Concen: 6.16 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 64 Resp: 17282
Ion Ratio Lower Upper
64 100
66 34.1 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 3.72 ug/l
 RT: 3.257 min Scan# 222
 Delta R.T. 0.000 min
 Lab File: VW018344.D
 Acq: 17 Mar 2021 14:06

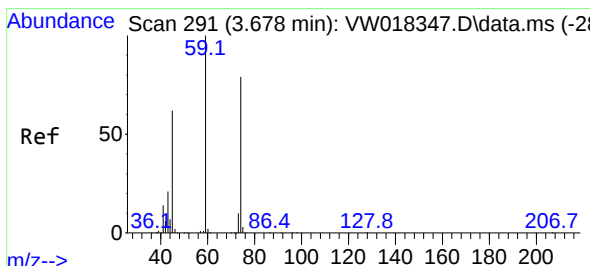
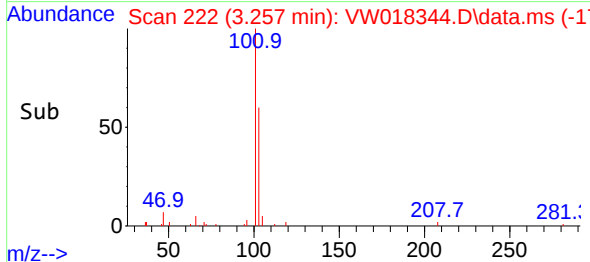
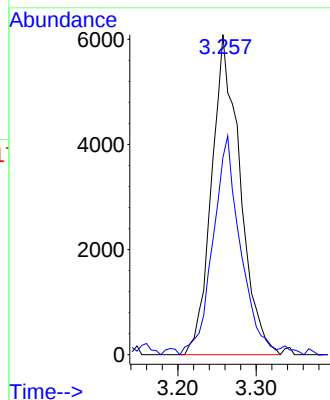
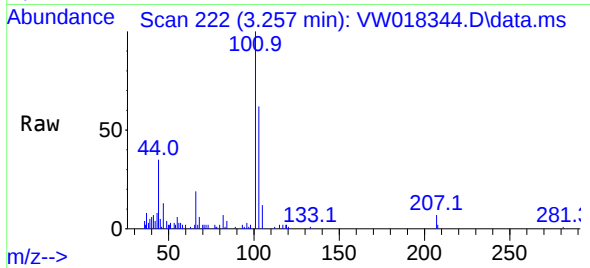
Tgt Ion: 101 Resp: 15347
 Ion Ratio Lower Upper
 101 100
 103 61.6 47.6 71.4

Instrument :
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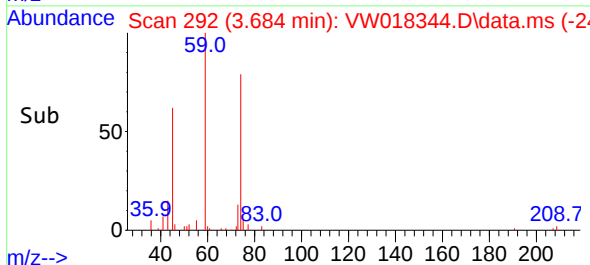
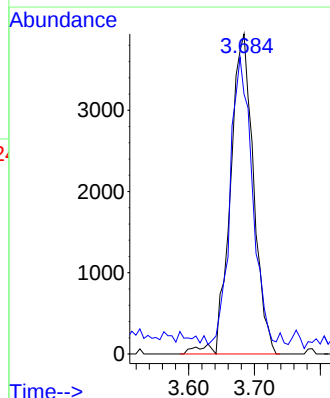
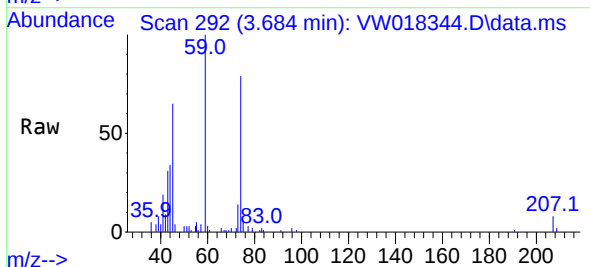
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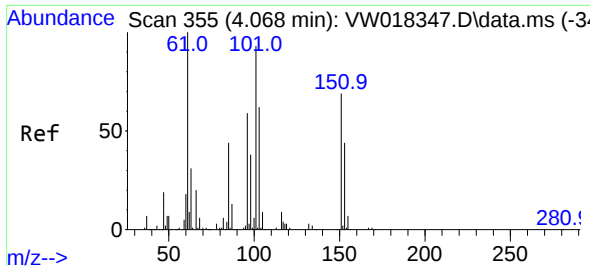
3/18/2021 4:12:18 PM



#8
 Diethyl Ether
 Concen: 4.62 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW018344.D
 Acq: 17 Mar 2021 14:06

Tgt Ion: 74 Resp: 9651
 Ion Ratio Lower Upper
 74 100
 45 85.3 38.4 115.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.04 ug/l
RT: 4.080 min Scan# 357
Delta R.T. 0.012 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

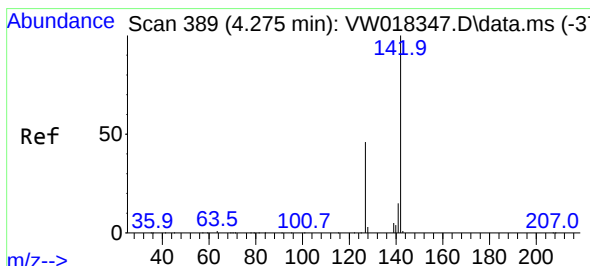
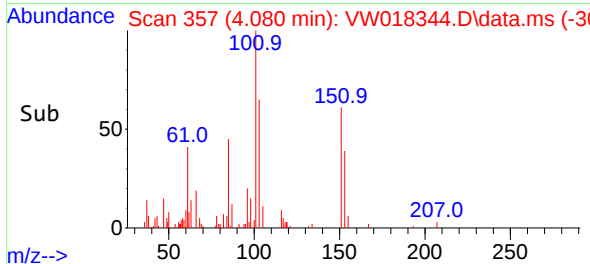
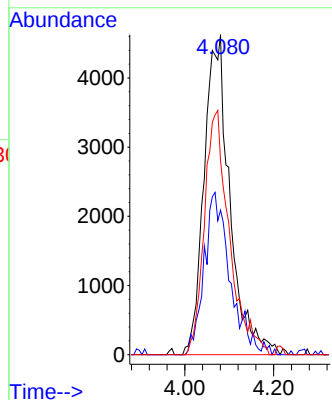
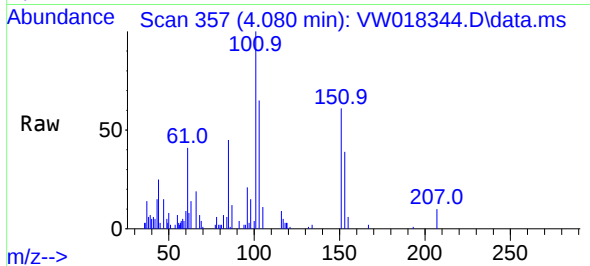
Tgt Ion:101 Resp: 18591
Ion Ratio Lower Upper
101 100
85 50.6 36.2 54.4
151 74.3 61.0 91.6

Instrument :
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Manual Integrations
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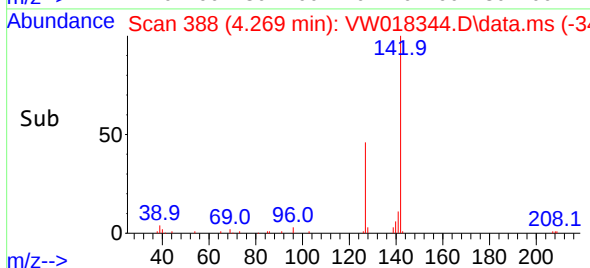
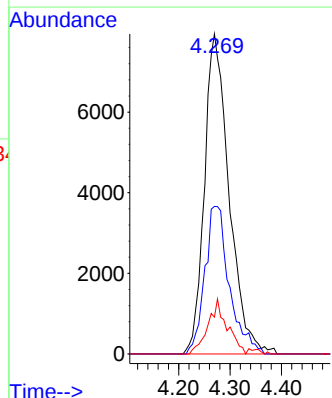
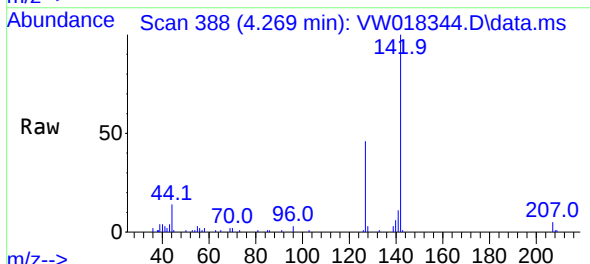
MMDadoda

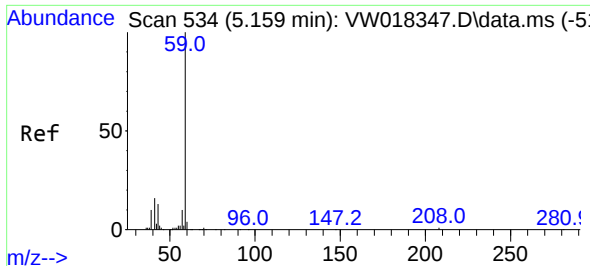
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#10
Methyl Iodide
Concen: 4.21 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:142 Resp: 26413
Ion Ratio Lower Upper
142 100
127 45.9 39.8 59.6
141 13.3 11.8 17.6





#11

Tert butyl alcohol
Concen: 28.14 ug/l
RT: 5.159 min Scan# 534
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

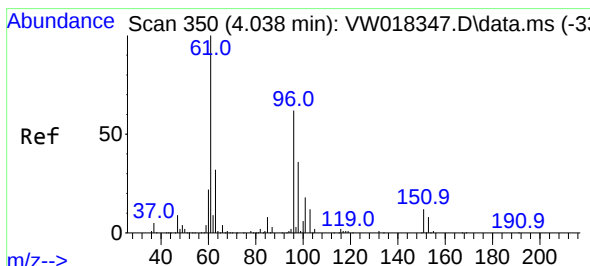
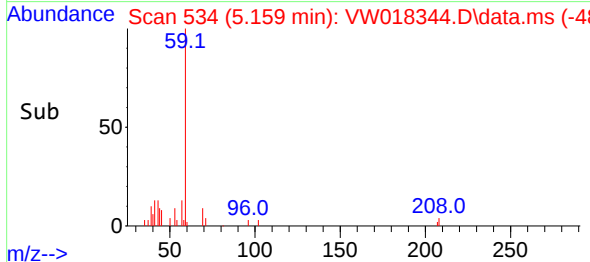
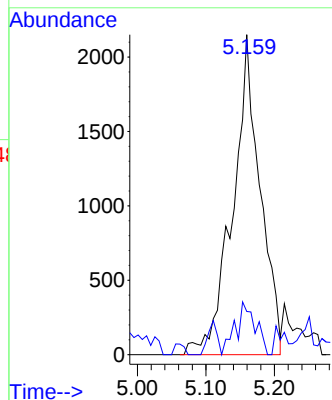
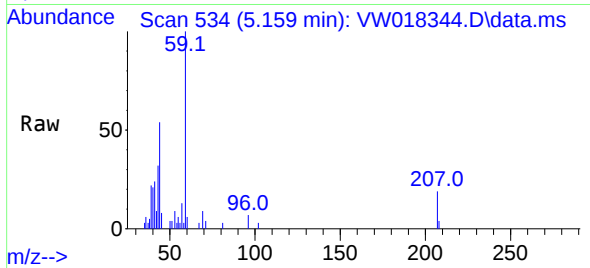
Tgt Ion: 59 Resp: 5986
Ion Ratio Lower Upper
59 100
57 11.9 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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MMDadoda

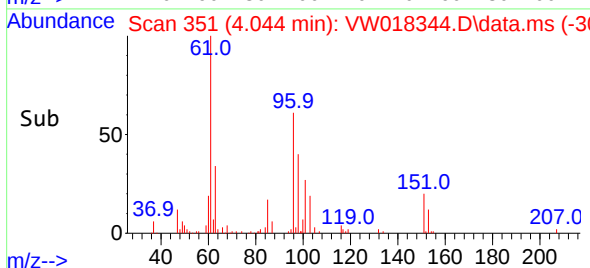
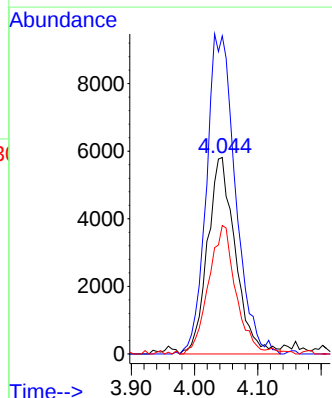
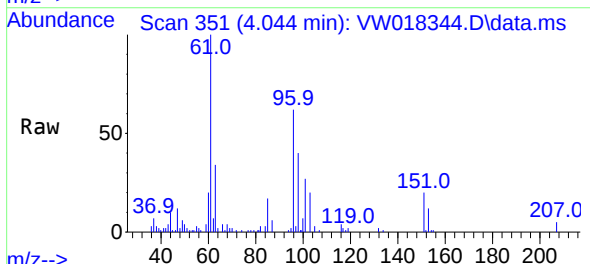
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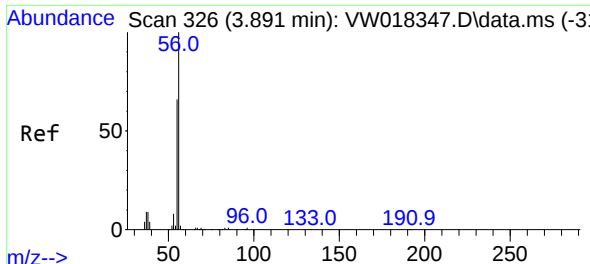


#12

1,1-Dichloroethene
Concen: 4.00 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 96 Resp: 17764
Ion Ratio Lower Upper
96 100
61 161.8 125.4 188.0
98 65.3 50.6 76.0





#13
Acrolein
Concen: 24.15 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

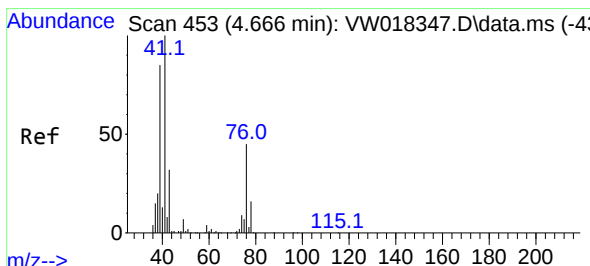
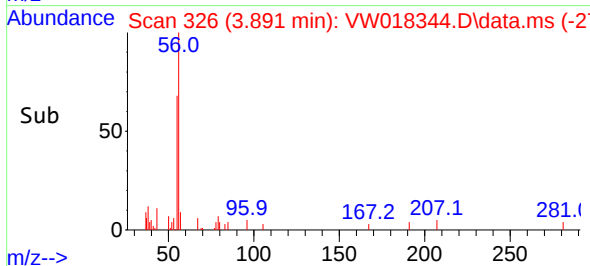
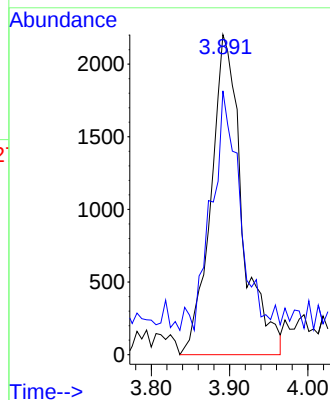
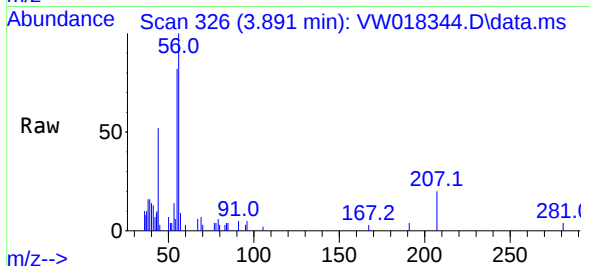
Tgt Ion: 56 Resp: 6105
Ion Ratio Lower Upper
56 100
55 67.8 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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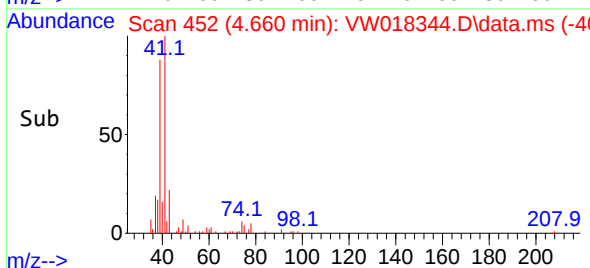
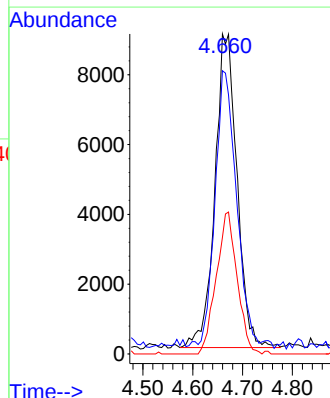
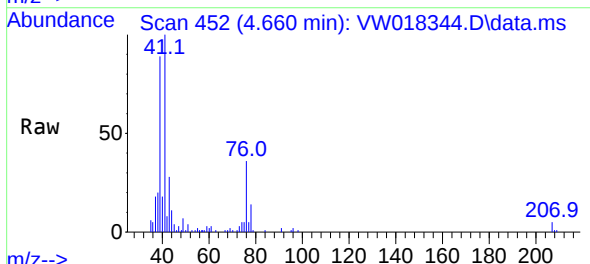
MMDadoda

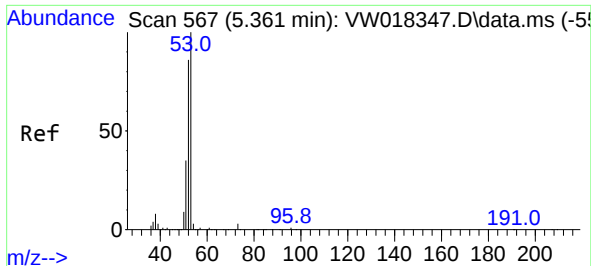
3/18/2021 4:12:18 PM



#14
Allyl chloride
Concen: 5.42 ug/l
RT: 4.660 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

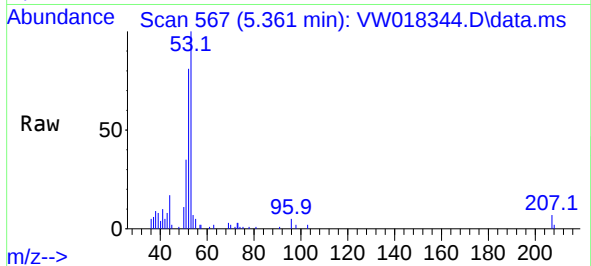
Tgt Ion: 41 Resp: 27786
Ion Ratio Lower Upper
41 100
39 84.1 64.6 96.8
76 42.5 37.9 56.9





#15
Acrylonitrile
Concen: 22.40 ug/l
RT: 5.361 min Scan# 567
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

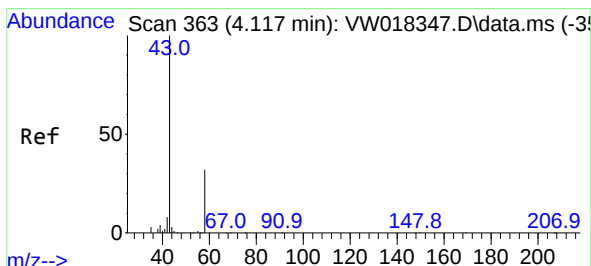
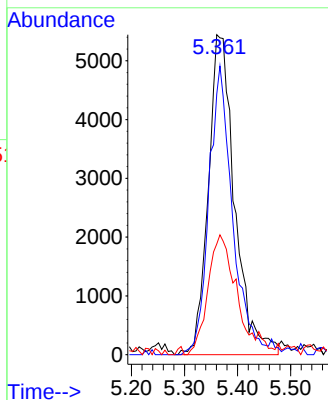
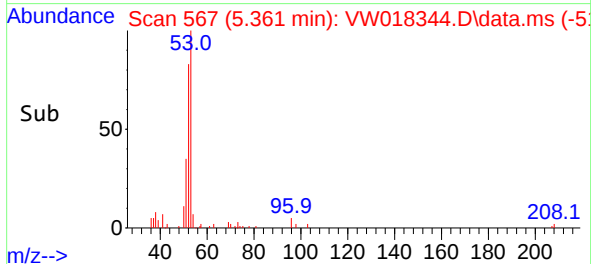


Tgt Ion: 53 Resp: 18816
Ion Ratio Lower Upper
53 100
52 80.8 66.6 99.8
51 39.2 30.5 45.7

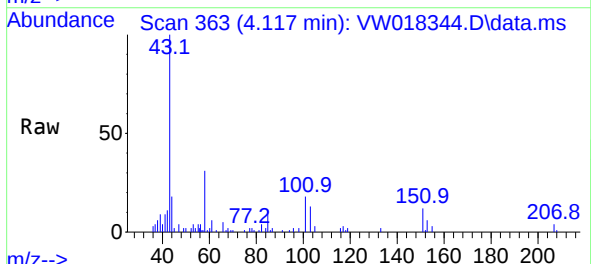
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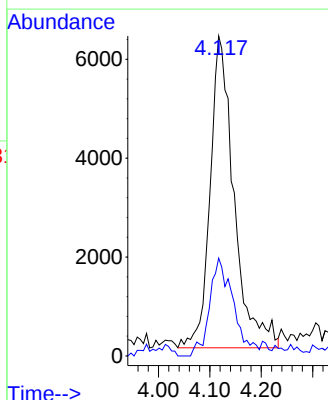
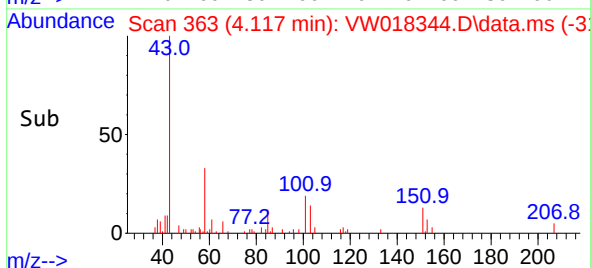
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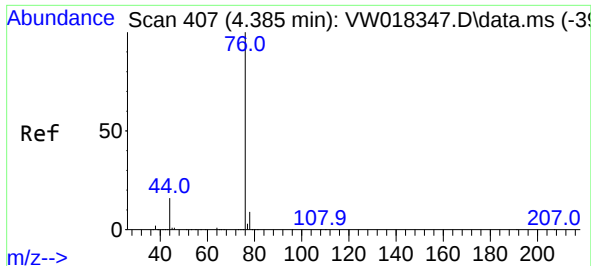


#16
Acetone
Concen: 30.73 ug/l
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

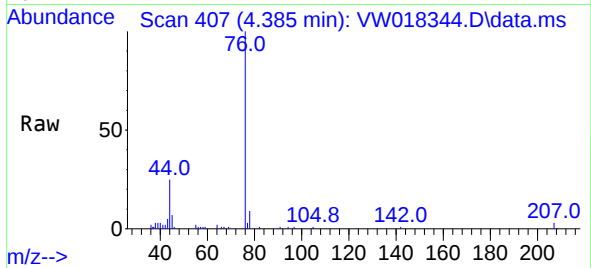


Tgt Ion: 43 Resp: 20397
Ion Ratio Lower Upper
43 100
58 31.4 26.9 40.3

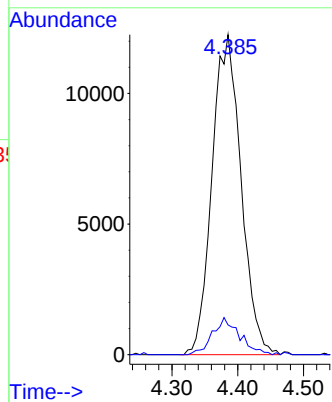
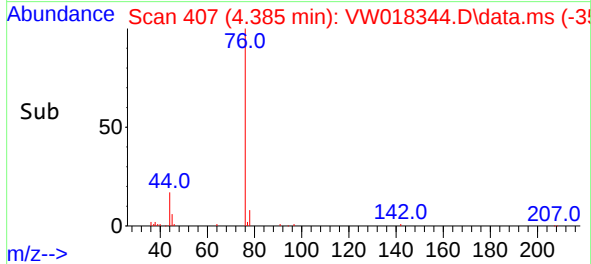




#17
Carbon Disulfide
Concen: 3.13 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion: 76 Resp: 37609
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

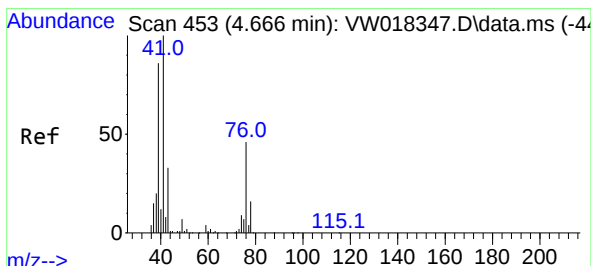


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

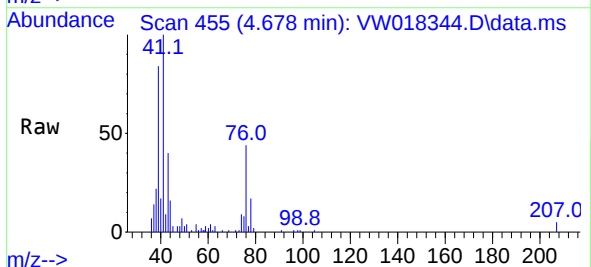
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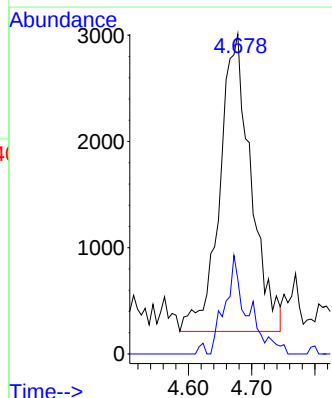
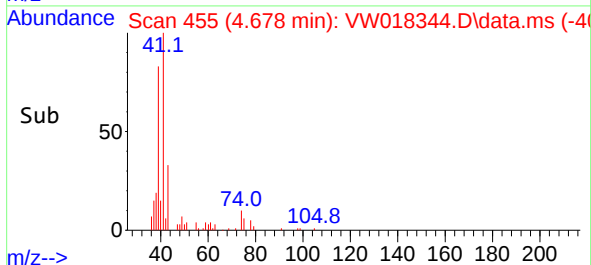
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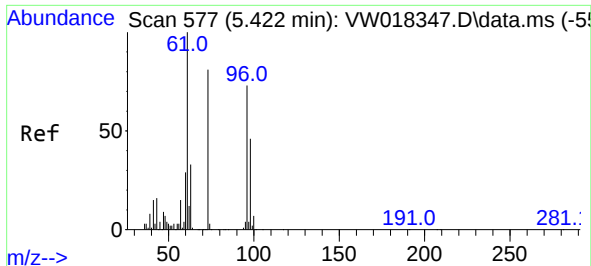


#18
Methyl Acetate
Concen: 5.59 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.012 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



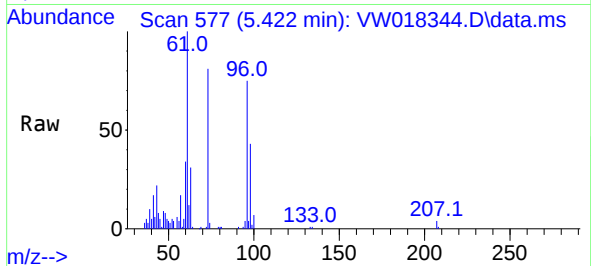
Tgt Ion: 43 Resp: 9586
Ion Ratio Lower Upper
43 100
74 24.0 23.9 35.9





#19
Methyl tert-butyl Ether
Concen: 5.35 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

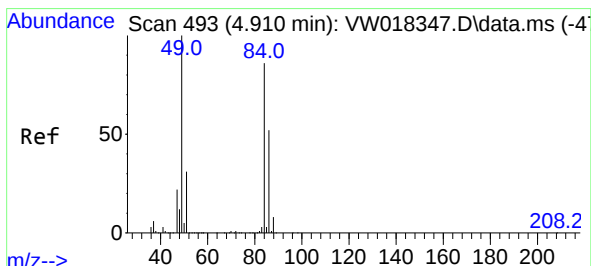
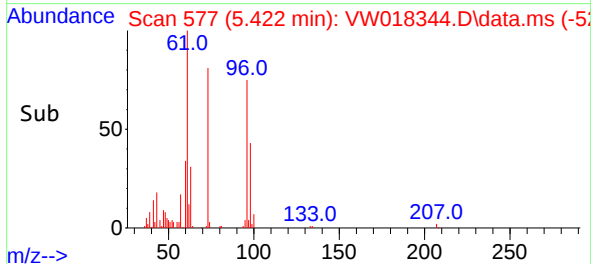
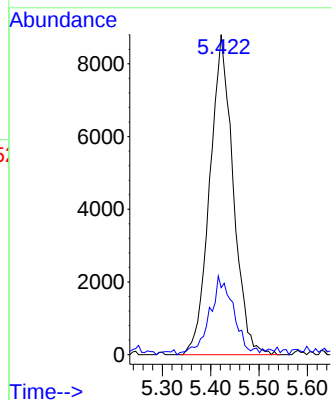


Tgt Ion: 73 Resp: 29572
Ion Ratio Lower Upper
73 100
57 20.3 15.6 23.4

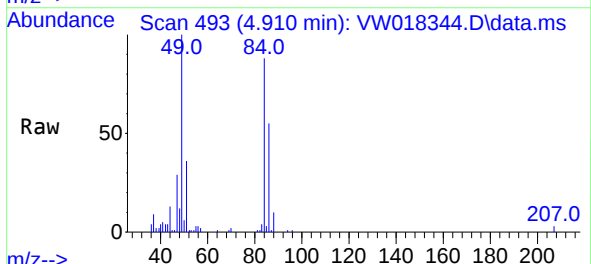
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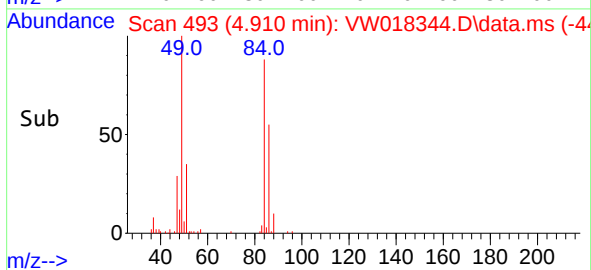
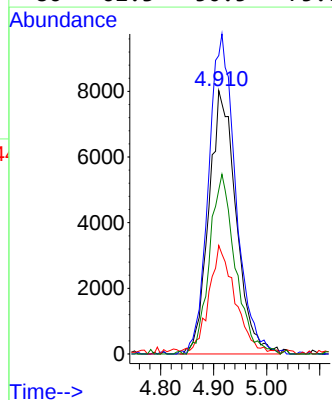
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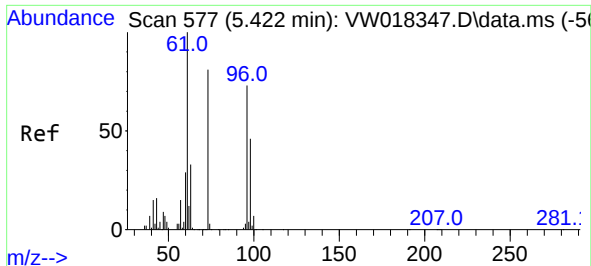


#20
Methylene Chloride
Concen: 4.69 ug/l
RT: 4.910 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



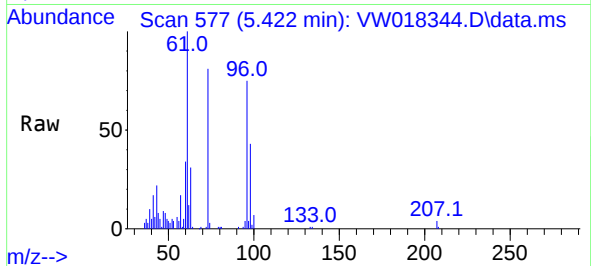
Tgt Ion: 84 Resp: 28661
Ion Ratio Lower Upper
84 100
49 112.2 85.1 127.7
51 41.2 27.4 41.0#
86 62.3 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 4.70 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



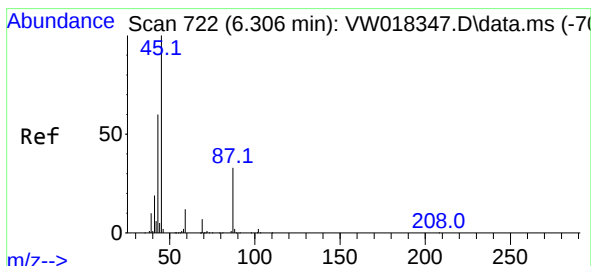
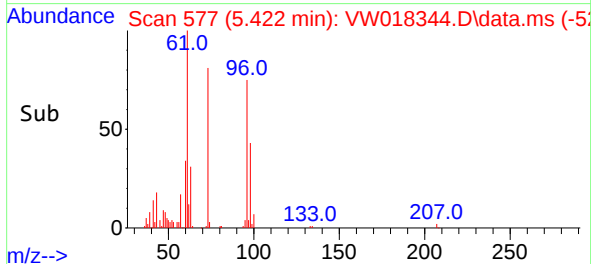
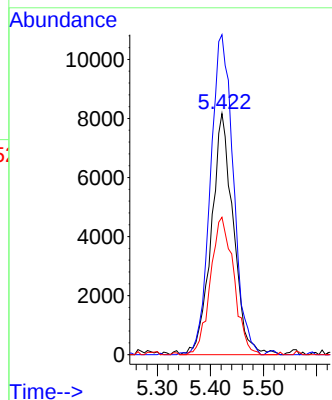
Tgt Ion: 96 Resp: 23499

Ion	Ratio	Lower	Upper
96	100		
61	132.7	99.2	148.8
98	57.0	48.2	72.4

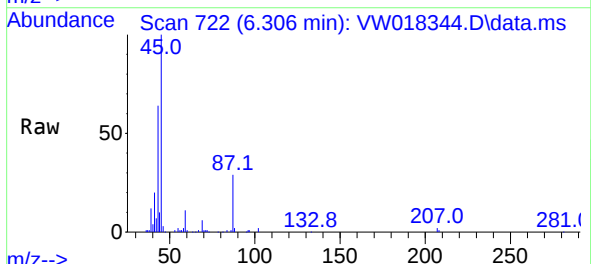
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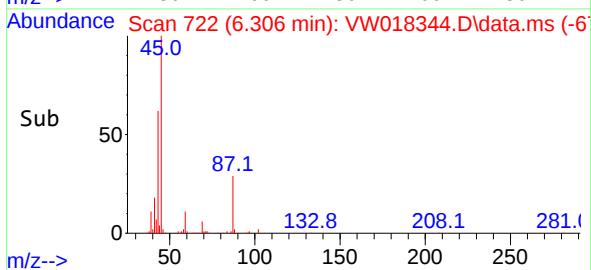
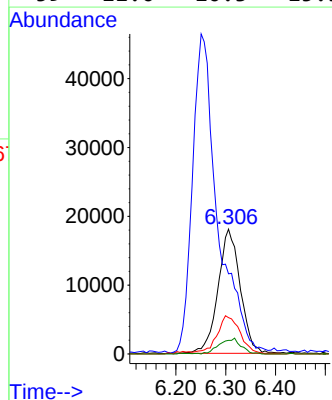


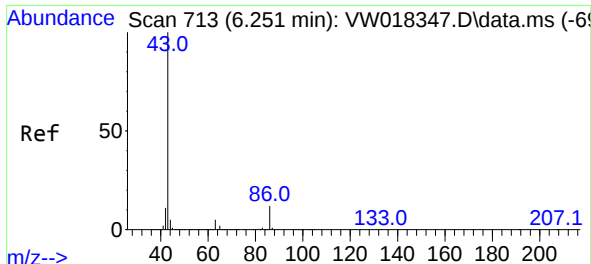
#22
Diisopropyl ether
Concen: 5.27 ug/l
RT: 6.306 min Scan# 722
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion: 45 Resp: 55911

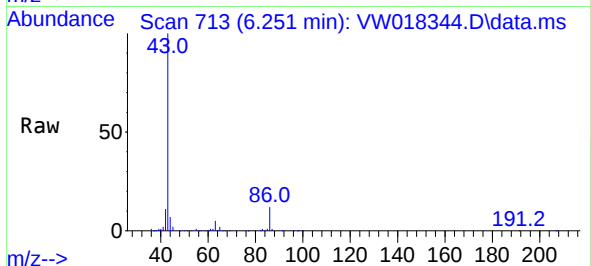
Ion	Ratio	Lower	Upper
45	100		
43	61.7	47.8	71.8
87	29.2	27.8	41.8
59	11.0	10.3	15.5





#23
 Vinyl Acetate
 Concen: 25.19 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VW018344.D
 Acq: 17 Mar 2021 14:06

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

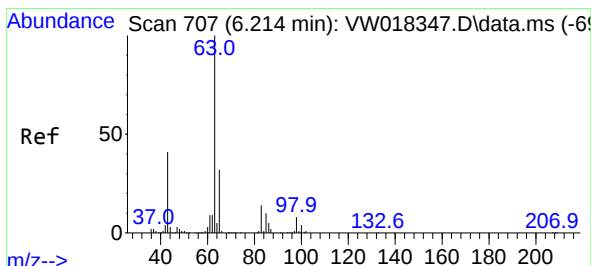
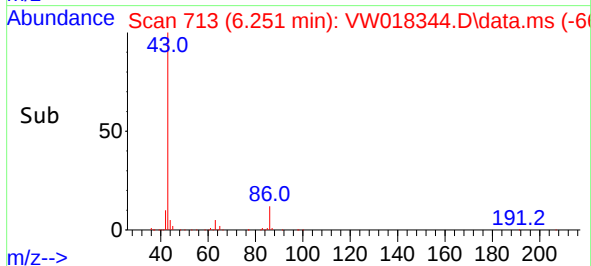
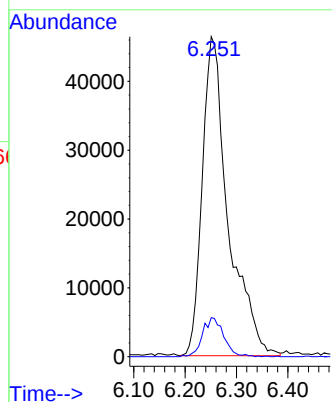


Tgt Ion: 43 Resp: 162664
 Ion Ratio Lower Upper
 43 100
 86 12.2 11.0 16.6

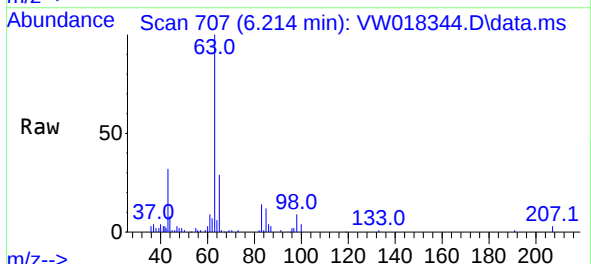
Manual Integrations
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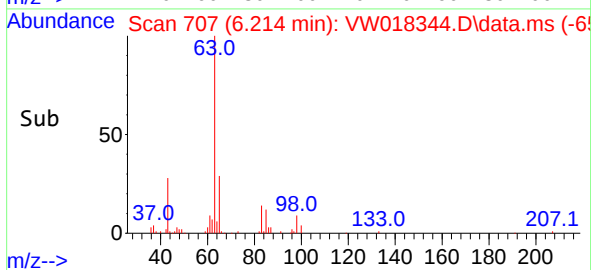
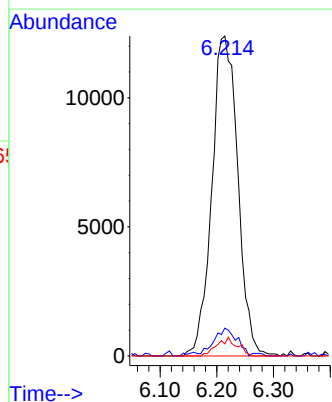
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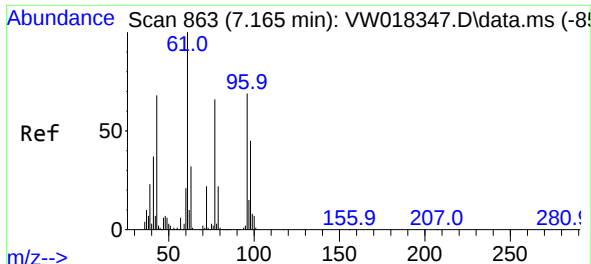


#24
 1,1-Dichloroethane
 Concen: 4.86 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW018344.D
 Acq: 17 Mar 2021 14:06



Tgt Ion: 63 Resp: 39333
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.6
 100 3.7 2.2 6.6





#25
2-Butanone
Concen: 23.82 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

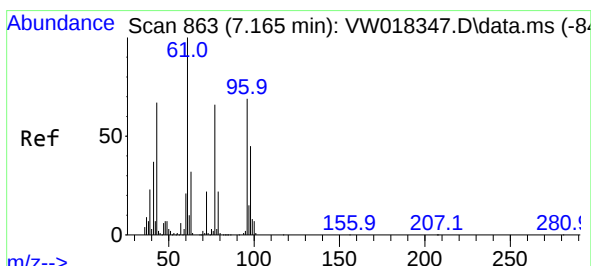
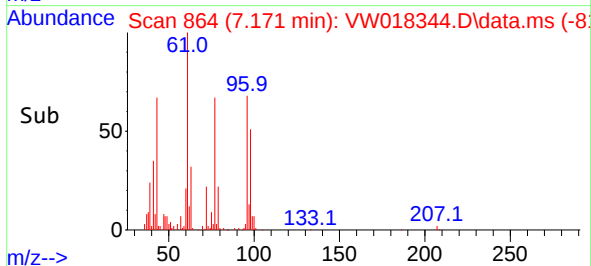
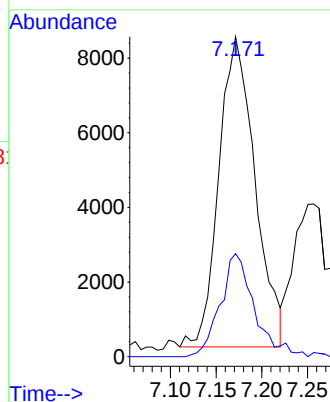
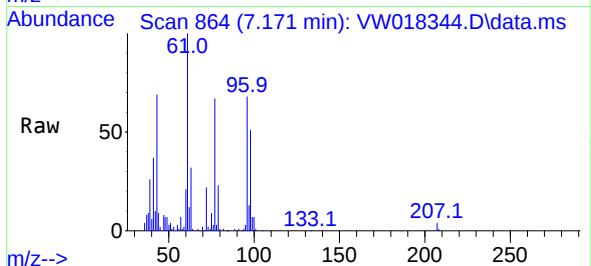
Tgt Ion: 43 Resp: 22874
Ion Ratio Lower Upper
43 100
72 33.2 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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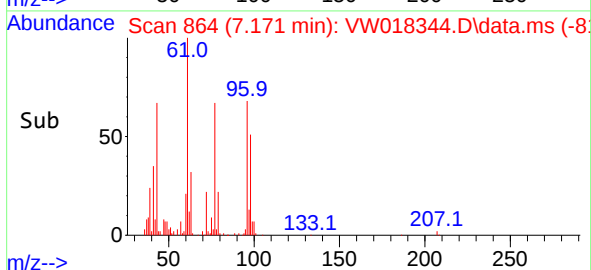
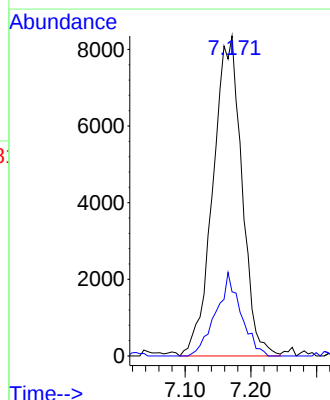
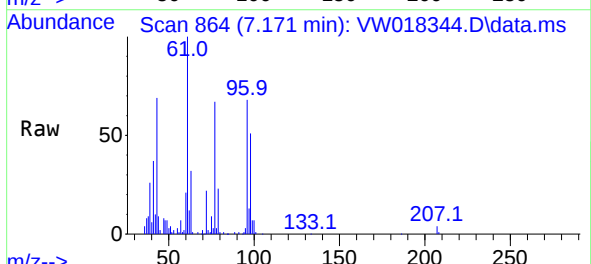
MMDadoda

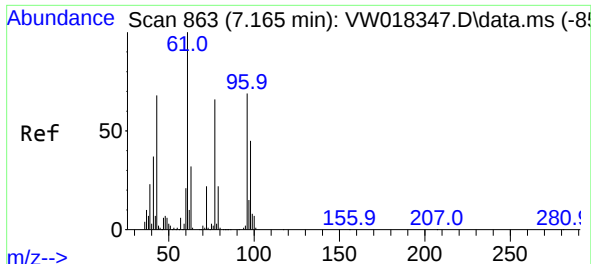
3/18/2021 4:12:18 PM



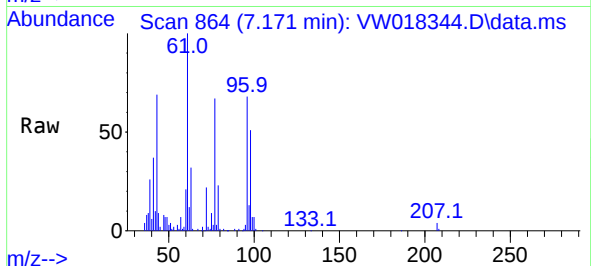
#26
2,2-Dichloropropane
Concen: 5.02 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 77 Resp: 25519
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8



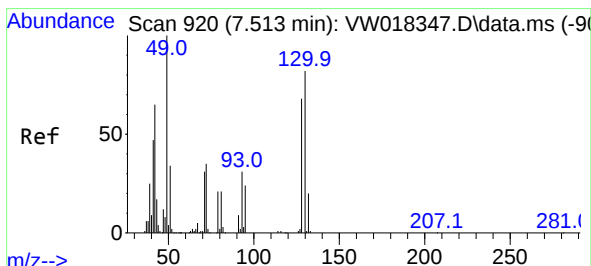
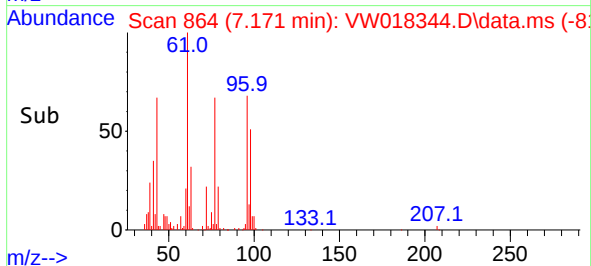
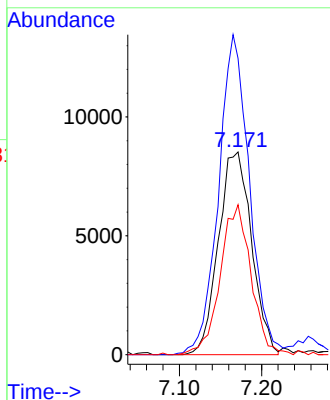


#27
 cis-1,2-Dichloroethene
 Concen: 4.43 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW018344.D
 Acq: 17 Mar 2021 14:06

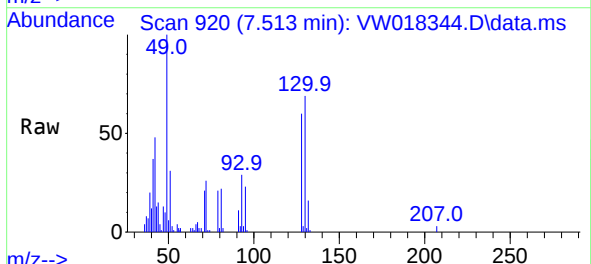


Tgt Ion: 96 Resp: 23964

Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	261.4
98	68.5	0.0	129.8

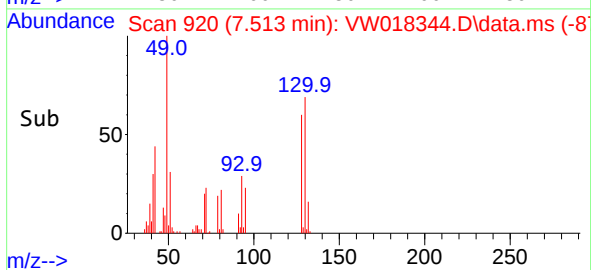
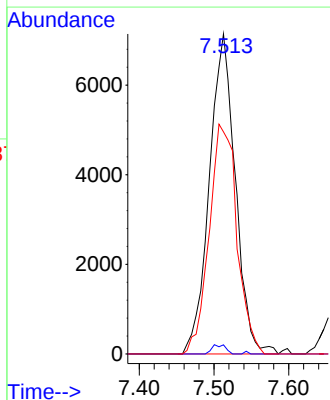


#28
 Bromochloromethane
 Concen: 5.76 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW018344.D
 Acq: 17 Mar 2021 14:06



Tgt Ion: 49 Resp: 17306

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	5.0
130	76.4	73.9	110.9

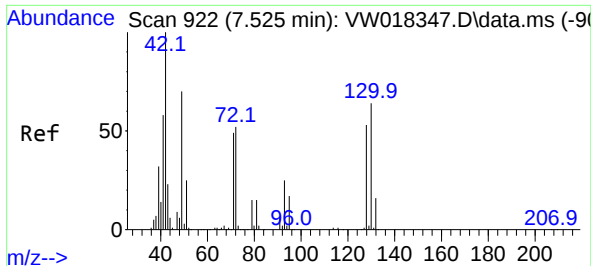


Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

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#29

Tetrahydrofuran

Concen: 22.51 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.006 min

Lab File: VW018344.D

Acq: 17 Mar 2021 14:06

Tgt Ion:	42	Resp:	13819
Ion	Ratio	Lower	Upper
42	100		
72	53.8	44.5	66.7
71	52.7	41.7	62.5

Instrument :

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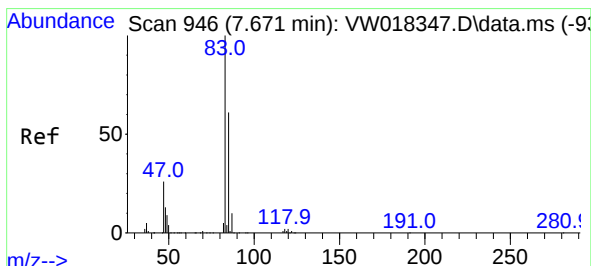
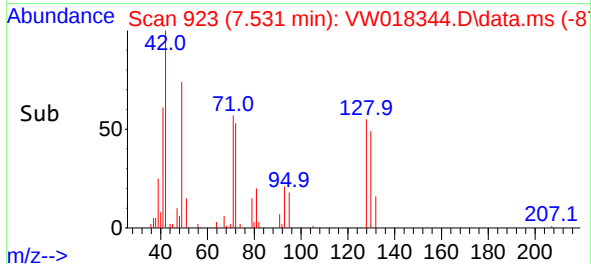
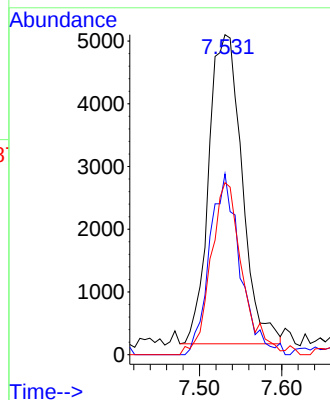
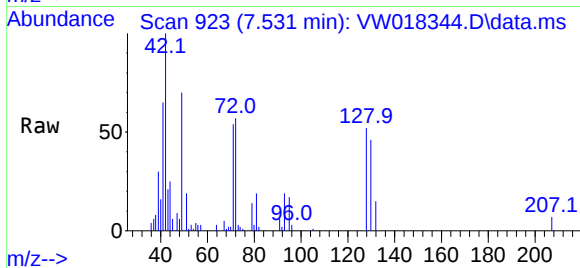
ClientSampleId :

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#30

Chloroform

Concen: 4.54 ug/l

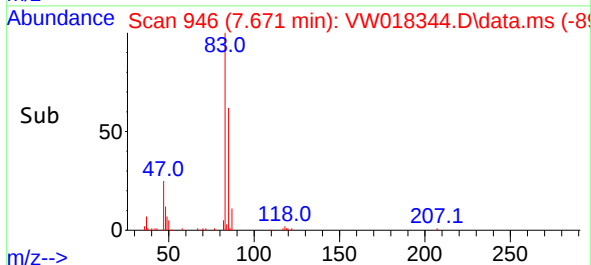
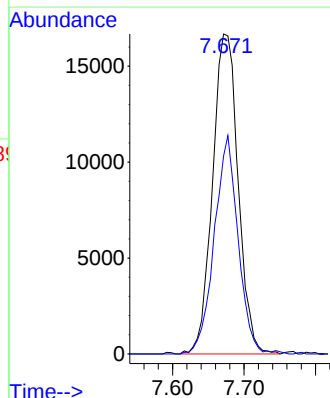
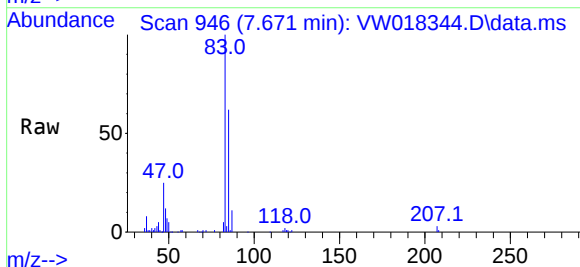
RT: 7.671 min Scan# 946

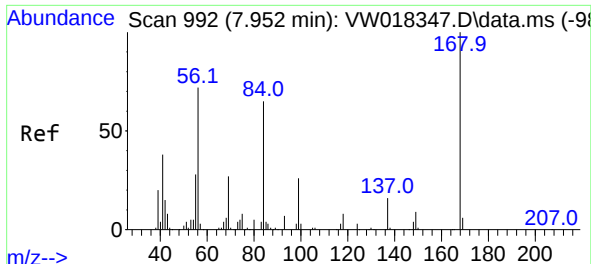
Delta R.T. 0.000 min

Lab File: VW018344.D

Acq: 17 Mar 2021 14:06

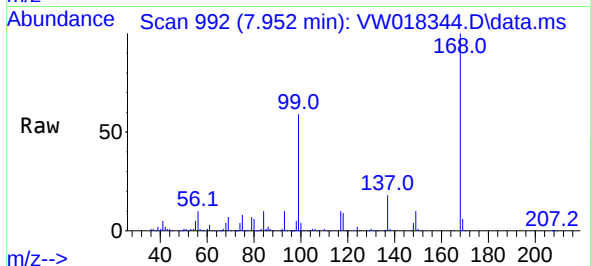
Tgt Ion:	83	Resp:	41466
Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.6	78.8





#31
Cyclohexane
Concen: 5.89 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

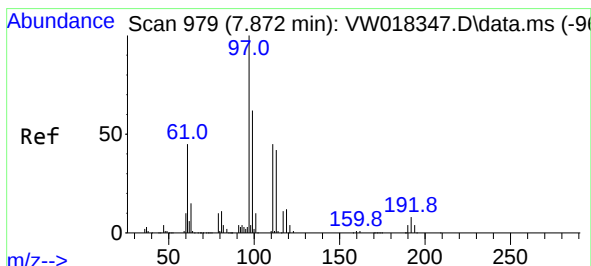
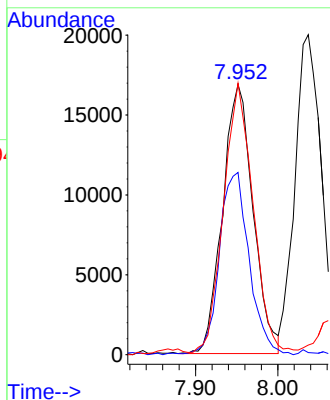
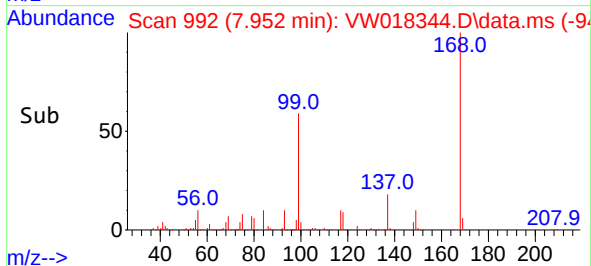


Tgt Ion: 56 Resp: 43448
Ion Ratio Lower Upper
56 100
69 67.3 29.9 44.9#
84 98.8 83.8 125.6

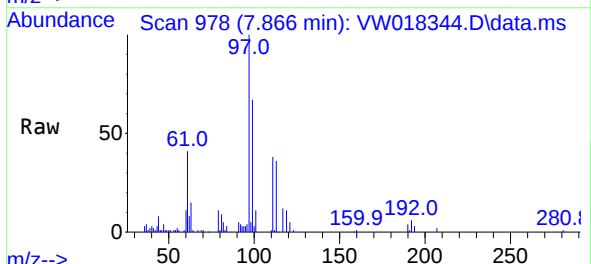
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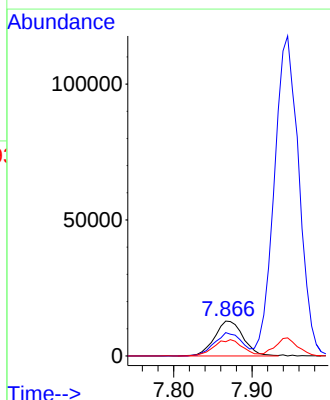
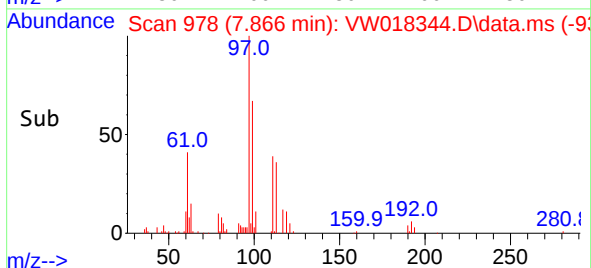
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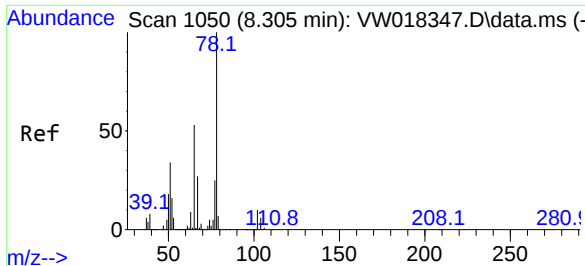


#32
1,1,1-Trichloroethane
Concen: 4.20 ug/l
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion: 97 Resp: 32683
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 47.0 34.6 52.0





#33
1,2-Dichloroethane-d4
Concen: 4.64 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

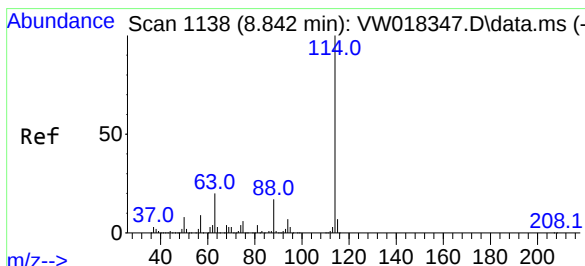
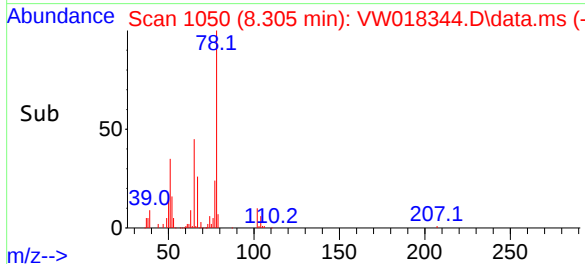
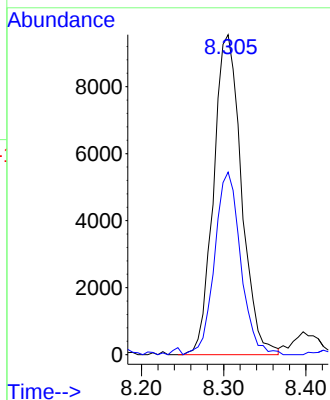
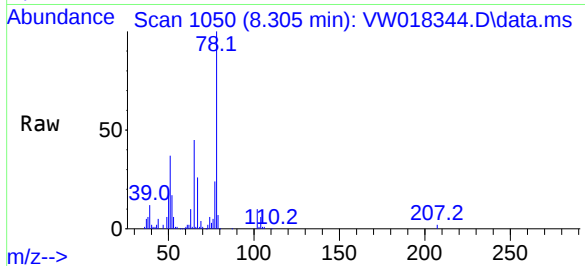
Tgt Ion: 65 Resp: 22524
Ion Ratio Lower Upper
65 100
67 53.3 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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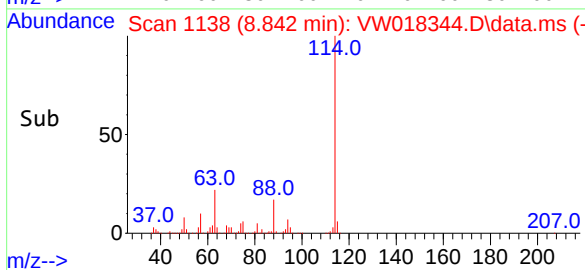
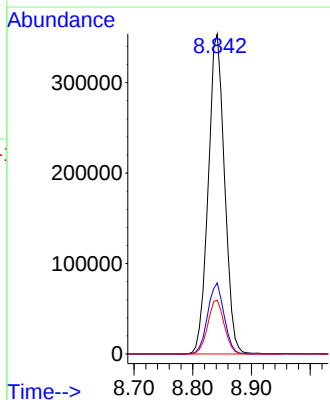
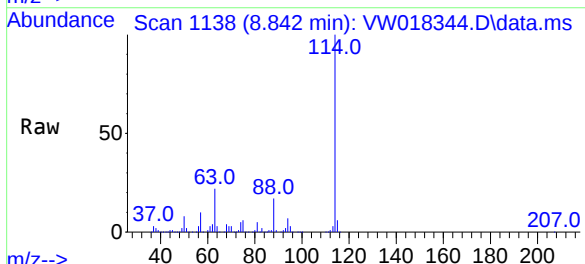
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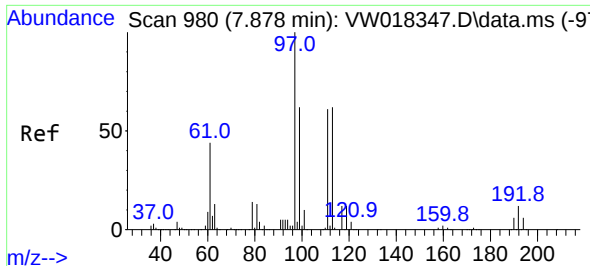
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 114 Resp: 681722
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.4
88 16.8 0.0 32.0





#35
Dibromofluoromethane
Concen: 4.44 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 113 Resp: 19905

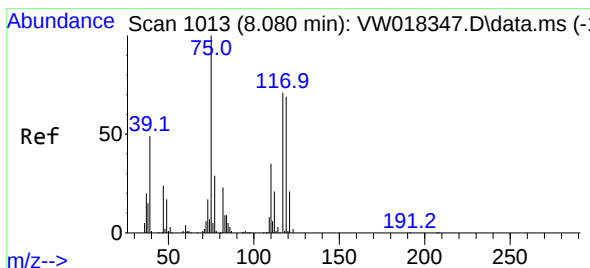
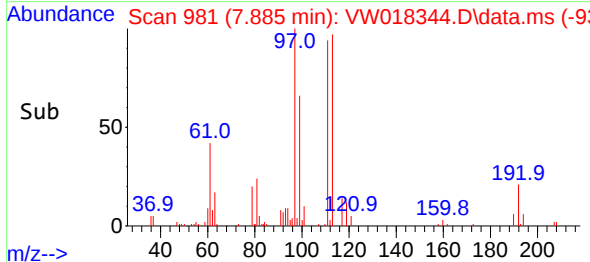
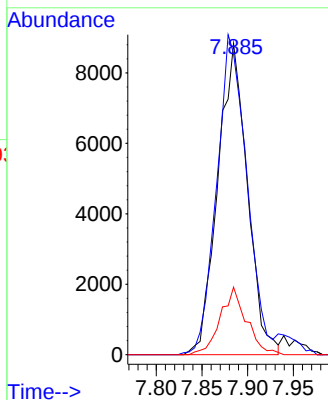
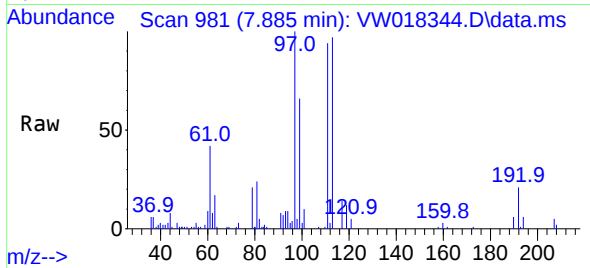
Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.6	125.4
192	19.2	13.8	20.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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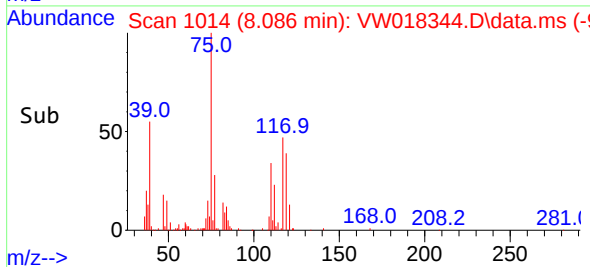
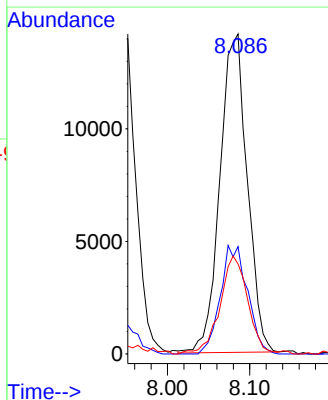
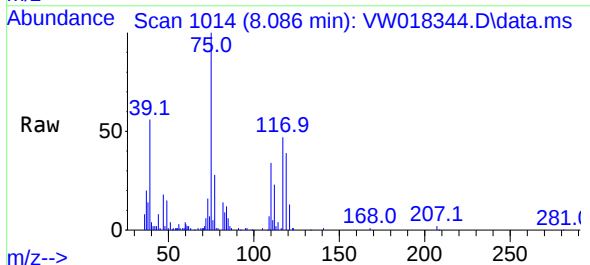
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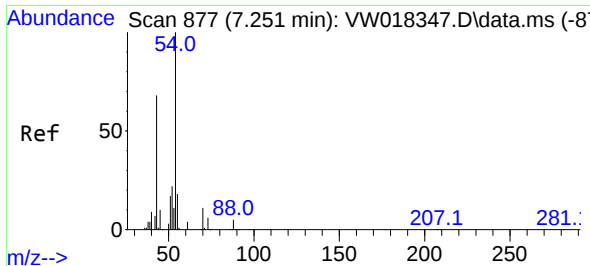


#36
1,1-Dichloropropene
Concen: 4.53 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 75 Resp: 32740

Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.2	51.6
77	31.2	24.6	37.0





#37
Ethyl Acetate
Concen: 4.43 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

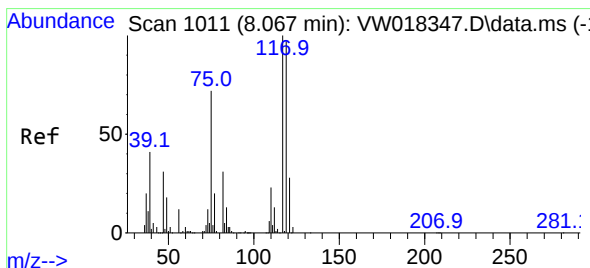
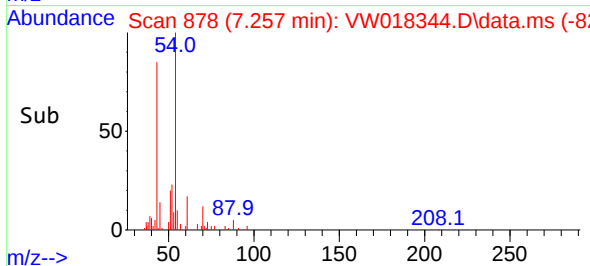
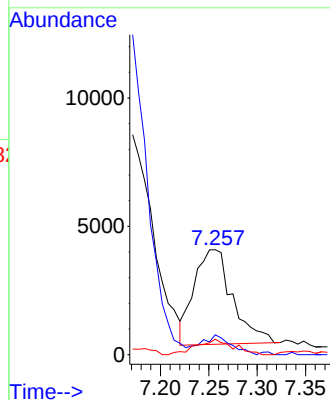
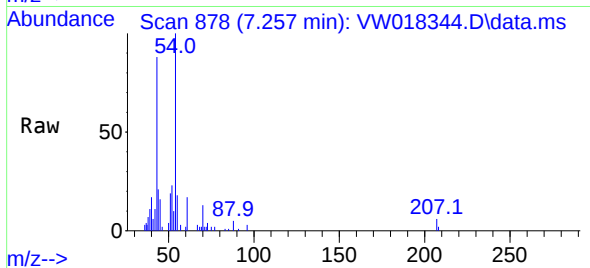
Tgt Ion: 43 Resp: 10211
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 15.5 9.8 14.6#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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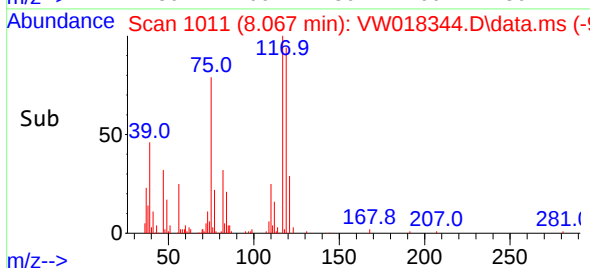
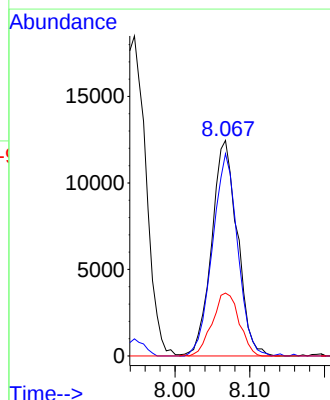
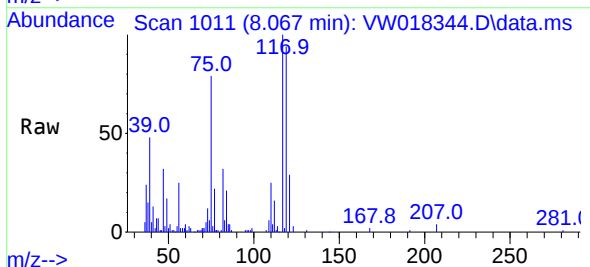
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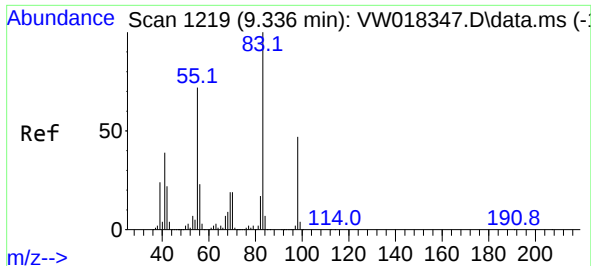
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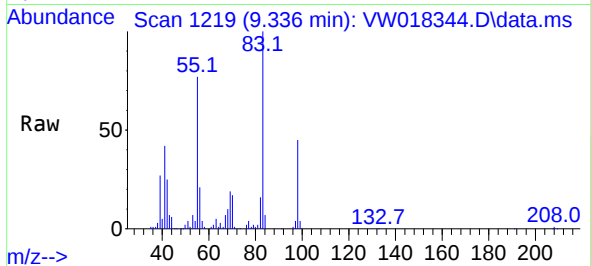
#38
Carbon Tetrachloride
Concen: 3.97 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 117 Resp: 29785
Ion Ratio Lower Upper
117 100
119 93.9 74.5 111.7
121 29.2 20.3 30.5

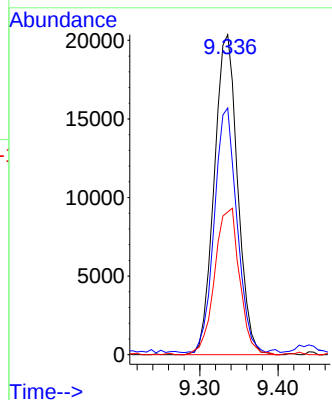




#39
Methylcyclohexane
Concen: 4.85 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion:	83	Resp:	42229
Ion	Ratio	Lower	Upper
83	100		
55	76.4	55.0	82.6
98	44.6	38.6	57.8

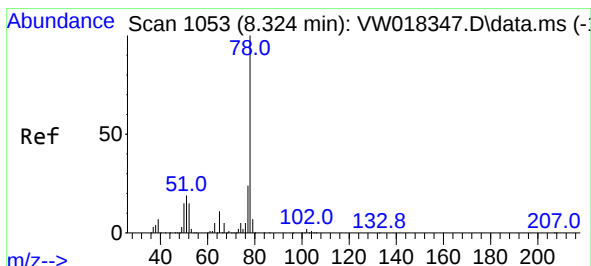


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

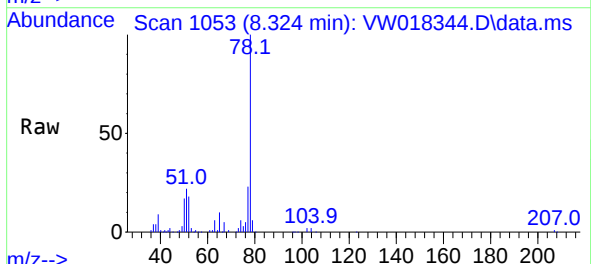
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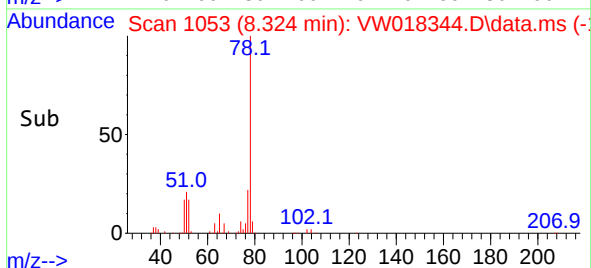
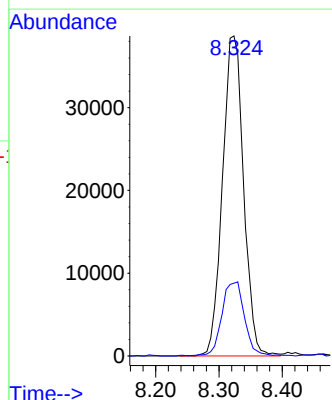
3/18/2021 4:12:18 PM

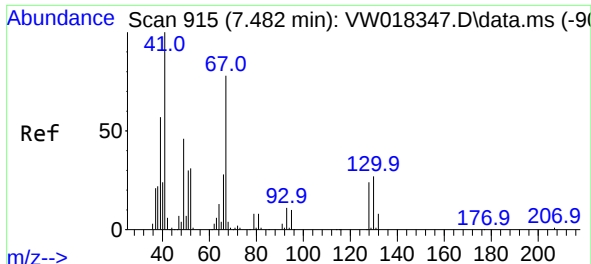


#40
Benzene
Concen: 4.70 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



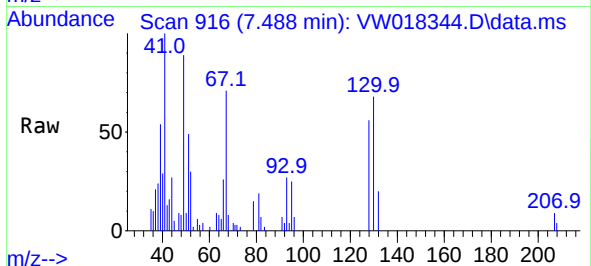
Tgt Ion:	78	Resp:	89339
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.5	29.3





#41
Methacrylonitrile
Concen: 4.56 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

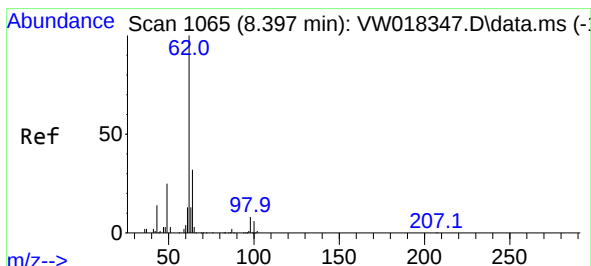
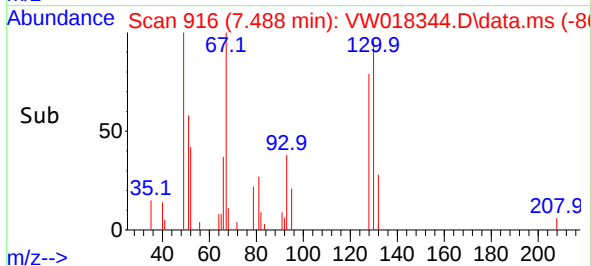
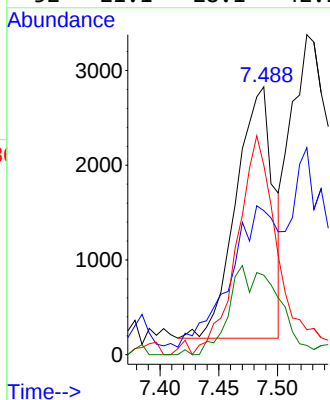


Tgt Ion: 41 Resp: 5855
Ion Ratio Lower Upper
41 100
39 68.7 44.6 67.0#
67 97.2 66.1 99.1
52 21.1 28.1 42.1#

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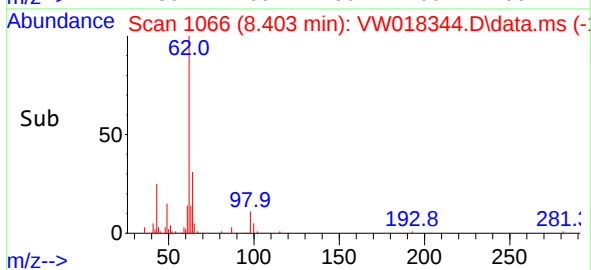
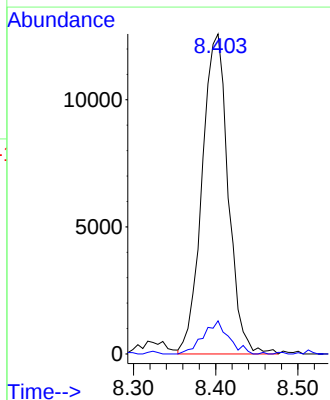
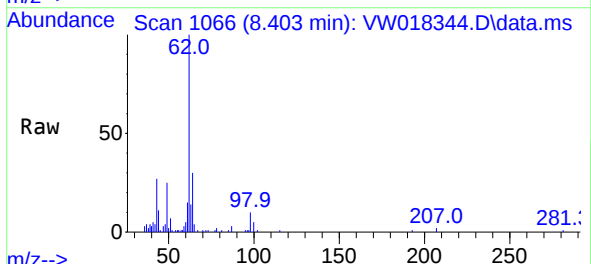
MMDadoda

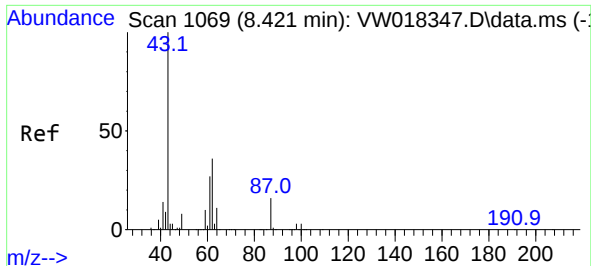
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#42
1,2-Dichloroethane
Concen: 4.46 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 62 Resp: 27836
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.2





#43
Isopropyl Acetate
Concen: 4.89 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

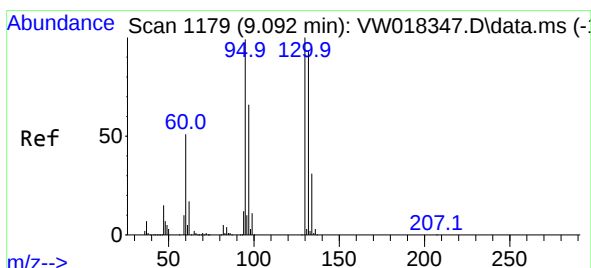
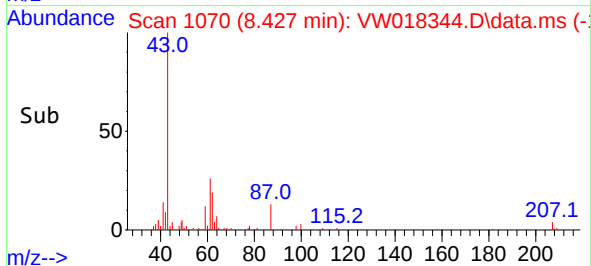
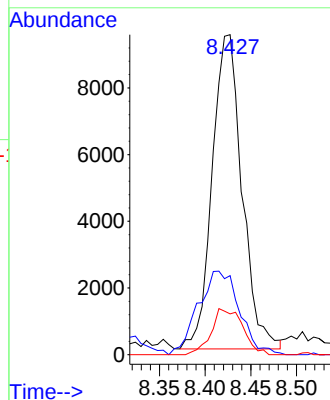
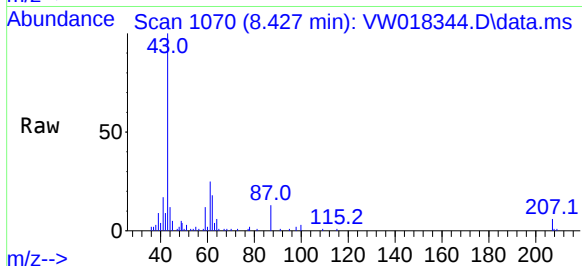
Tgt Ion:	43	Resp:	21446
Ion	Ratio	Lower	Upper
43	100		
61	36.7	29.0	43.4
87	15.4	13.0	19.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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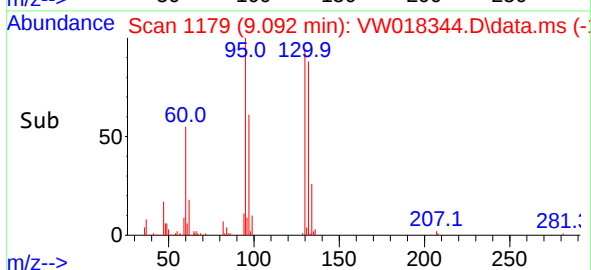
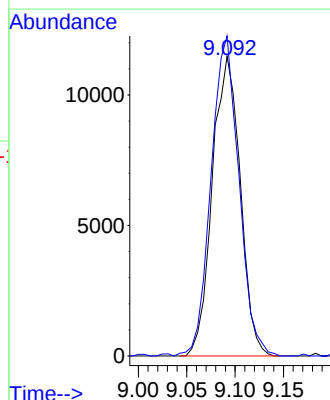
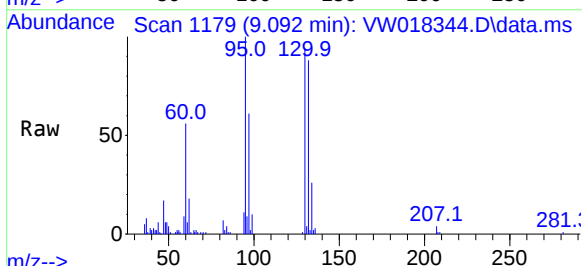
MMDadoda

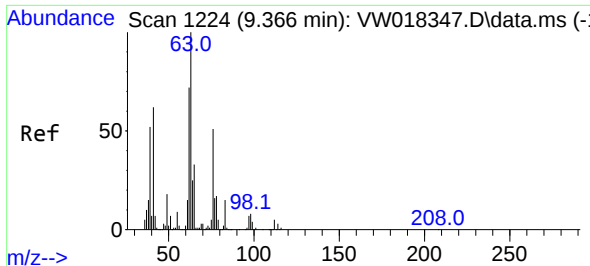
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#44
Trichloroethene
Concen: 4.25 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:	130	Resp:	23013
Ion	Ratio	Lower	Upper
130	100		
95	106.8	0.0	200.6





#45
1,2-Dichloropropane
Concen: 4.95 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

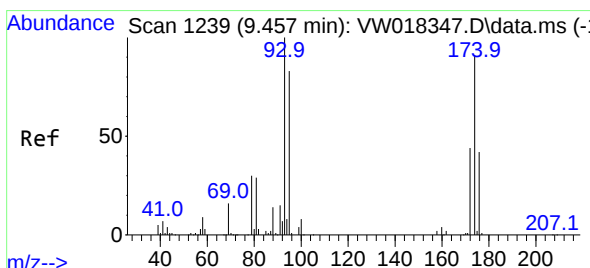
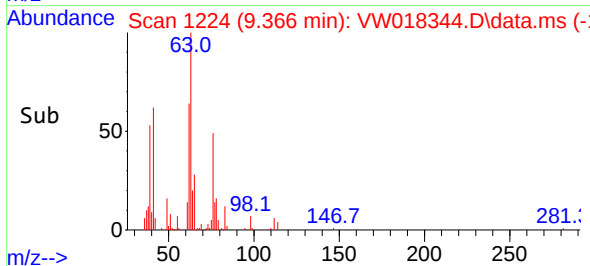
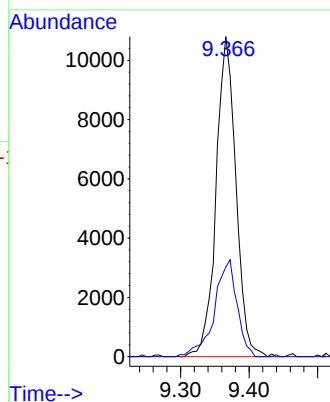
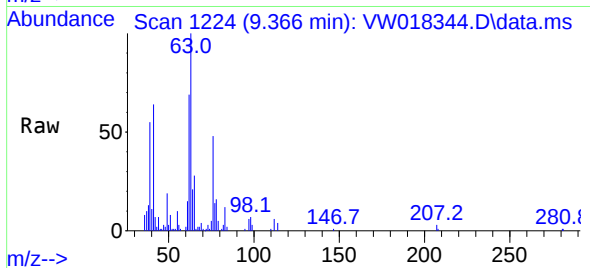
Tgt Ion: 63 Resp: 21687
Ion Ratio Lower Upper
63 100
65 28.0 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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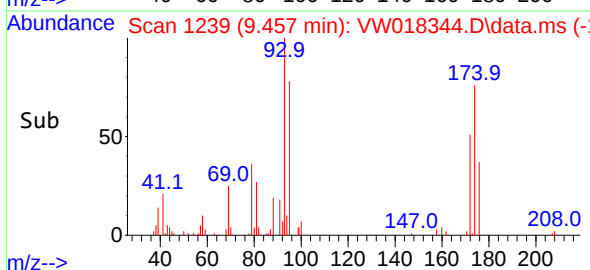
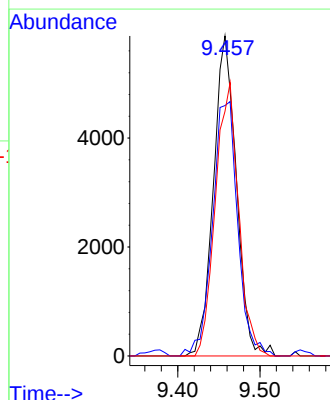
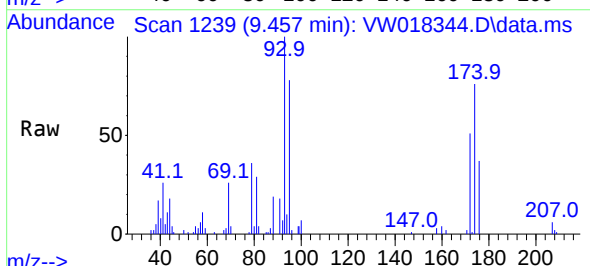
MMDadoda

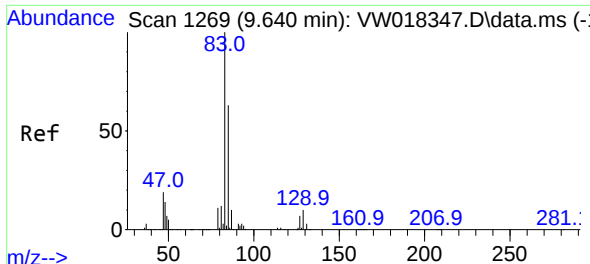
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#46
Dibromomethane
Concen: 4.23 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 93 Resp: 11388
Ion Ratio Lower Upper
93 100
95 87.6 66.3 99.5
174 86.2 73.1 109.7





#47
Bromodichloromethane
Concen: 4.39 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

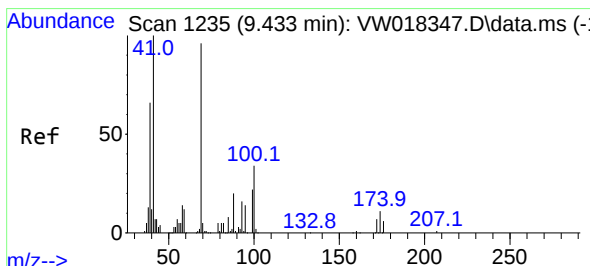
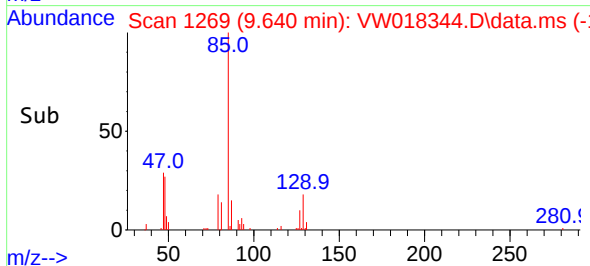
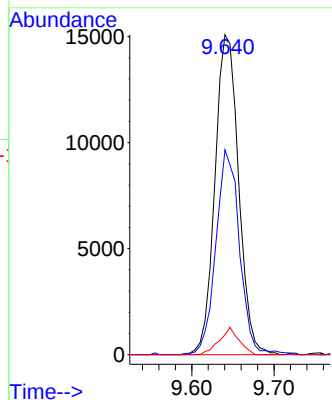
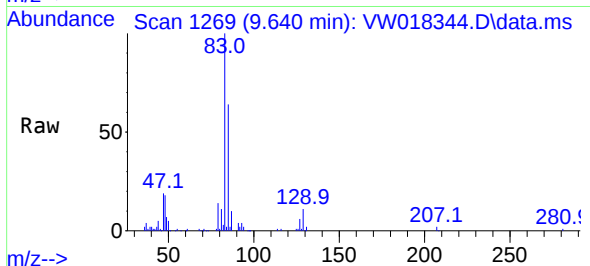
Tgt Ion:	83	Resp:	30245
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.1	79.7
127	6.3	6.3	9.5#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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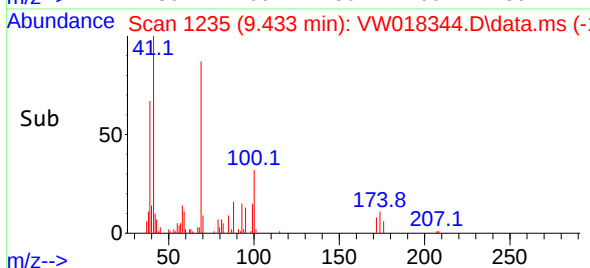
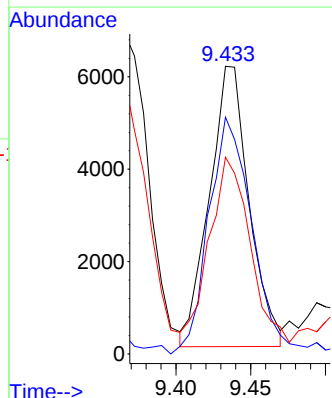
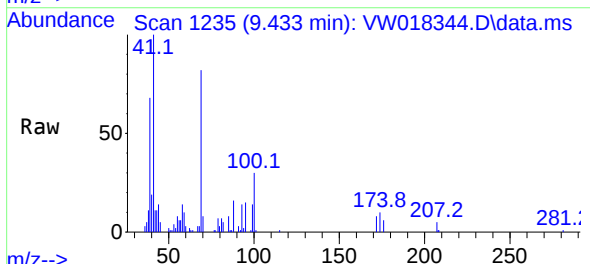
MMDadoda

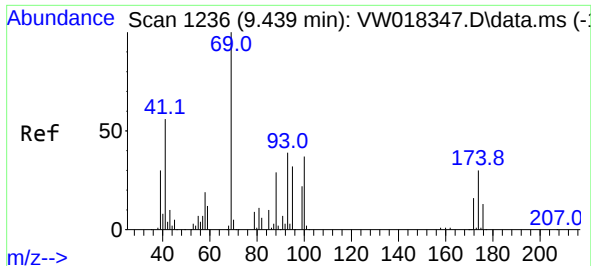
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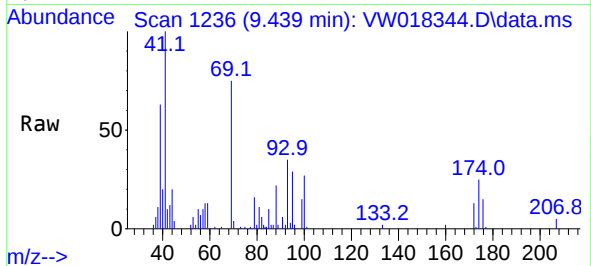
#48
Methyl methacrylate
Concen: 5.24 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:	41	Resp:	11229
Ion	Ratio	Lower	Upper
41	100		
69	93.2	82.1	123.1
39	66.0	50.4	75.6

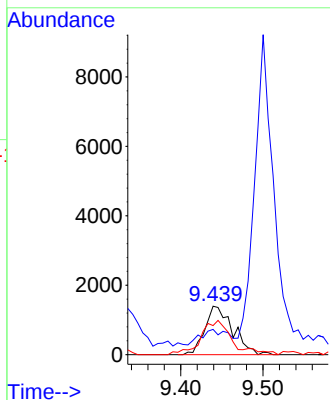
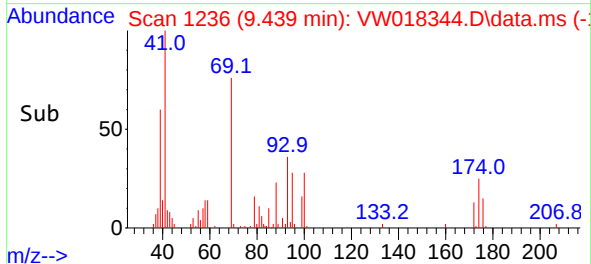




#49
1,4-Dioxane
Concen: 98.61 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion: 88 Resp: 3314
Ion Ratio Lower Upper
88 100
43 29.8 25.5 38.3
58 70.7 51.3 76.9

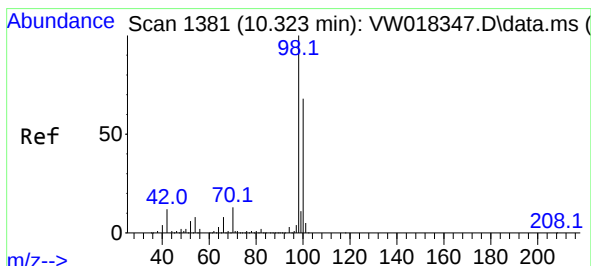


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

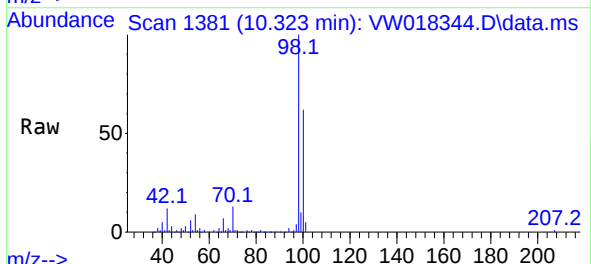
Manual Integrations
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MMDadoda

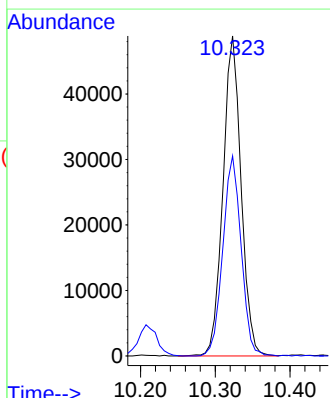
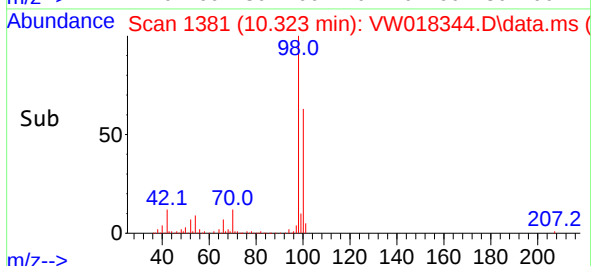
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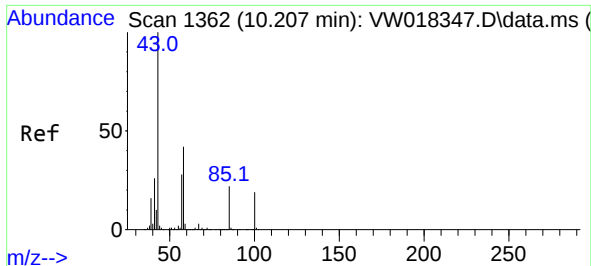


#50
Toluene-d8
Concen: 4.90 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion: 98 Resp: 82369
Ion Ratio Lower Upper
98 100
100 63.0 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 22.77 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

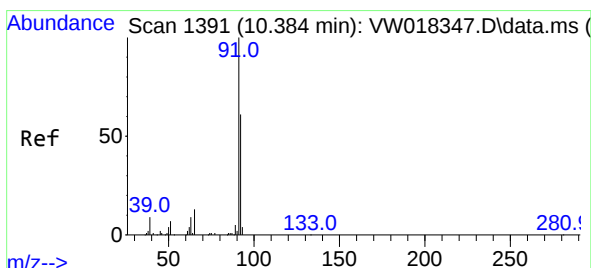
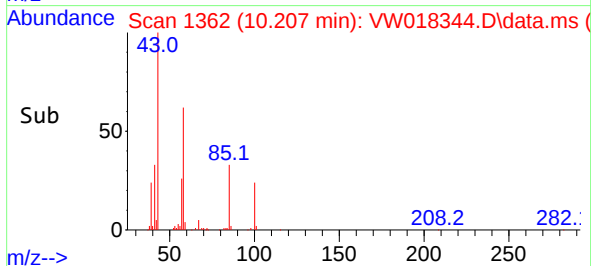
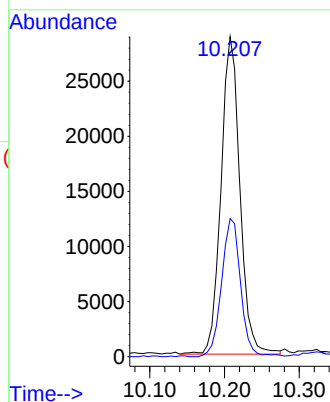
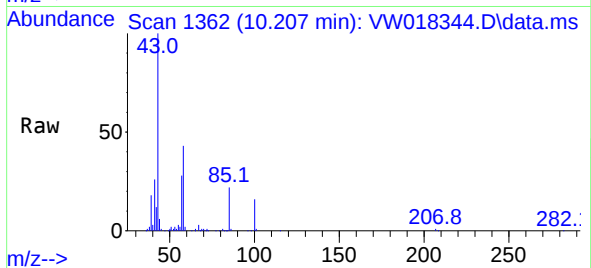
Tgt Ion: 43 Resp: 50788
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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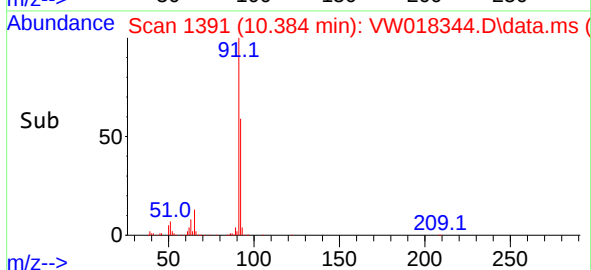
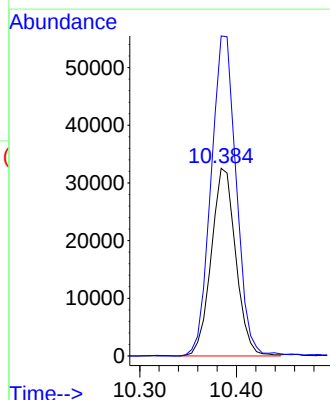
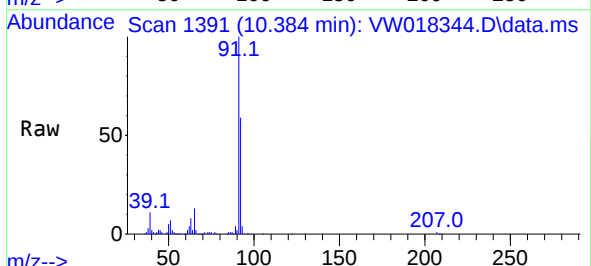
MMDadoda

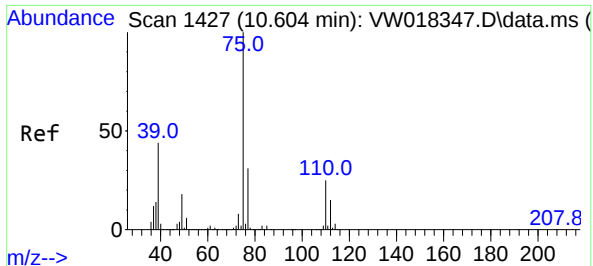
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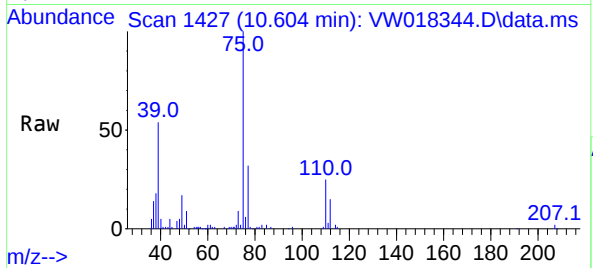
#52
Toluene
Concen: 4.55 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 92 Resp: 57284
Ion Ratio Lower Upper
92 100
91 176.5 136.6 205.0

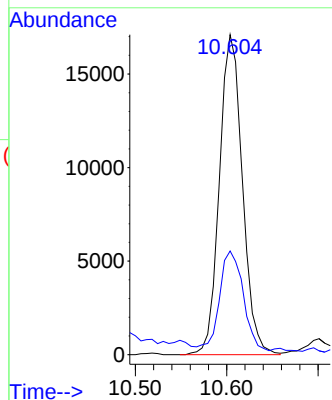




#53
t-1,3-Dichloropropene
Concen: 4.80 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion: 75 Resp: 29944
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.6

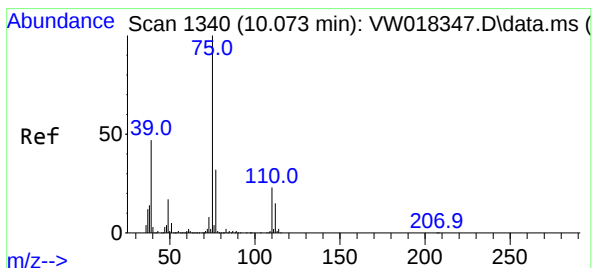
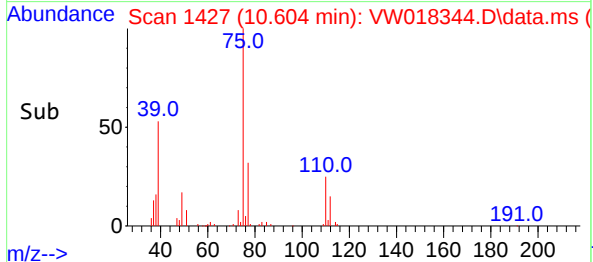


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

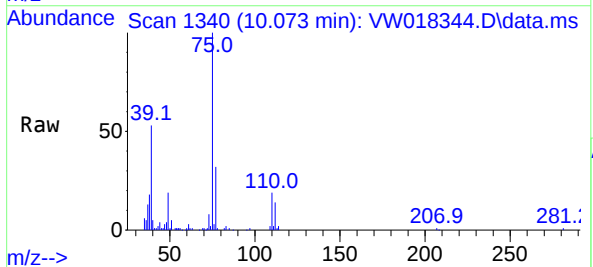
Manual Integrations
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MMDadoda

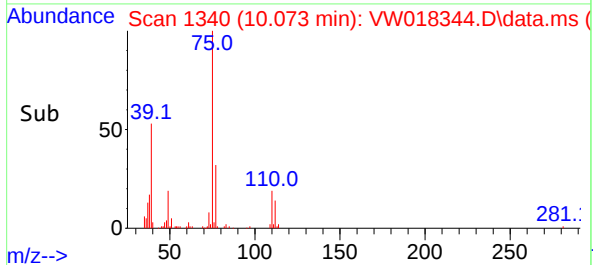
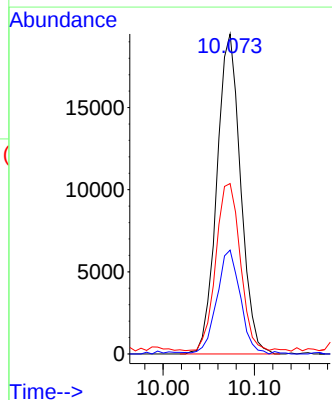
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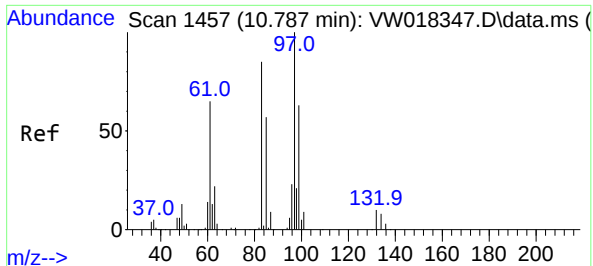


#54
cis-1,3-Dichloropropene
Concen: 4.80 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion: 75 Resp: 35204
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3
39 52.0 34.6 51.8#





#55
1,1,2-Trichloroethane
Concen: 4.19 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

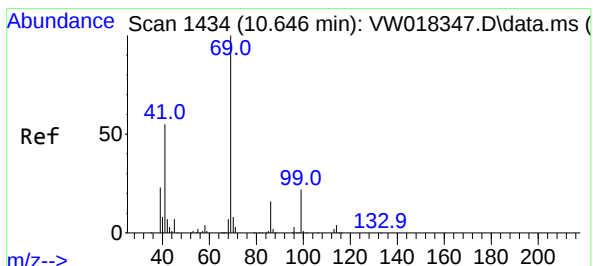
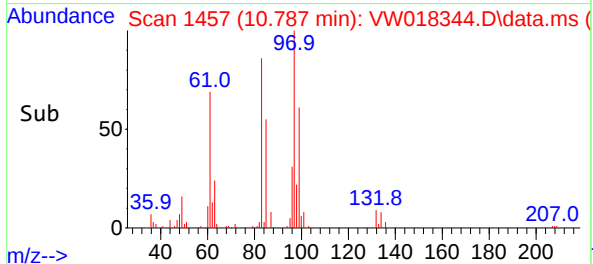
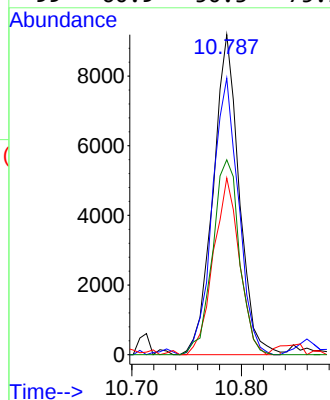
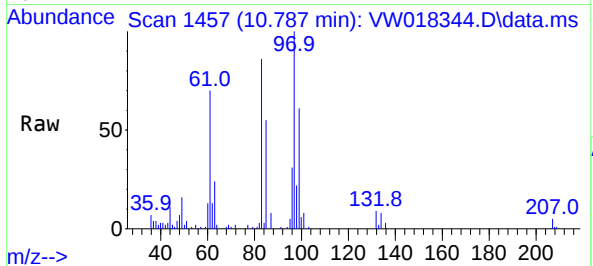
Tgt Ion:	97	Resp:	15176
Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.1	105.1
85	55.2	43.3	64.9
99	60.9	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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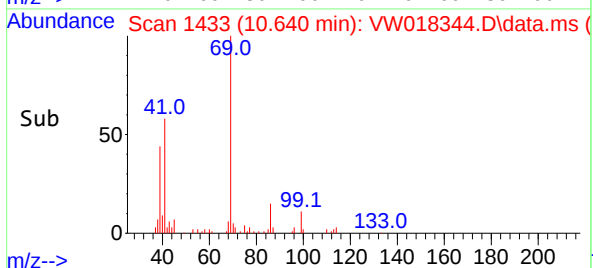
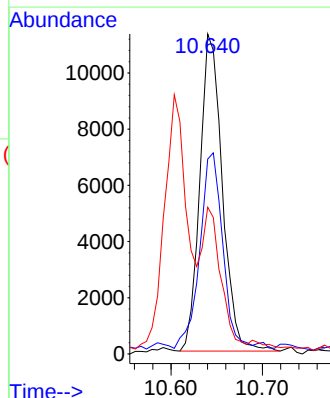
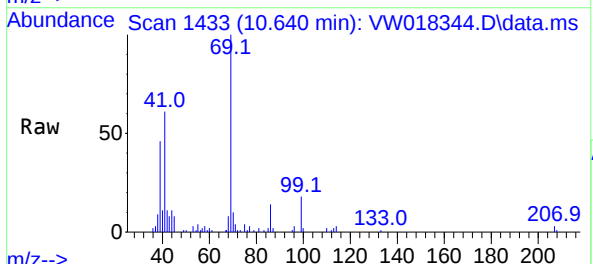
MMDadoda

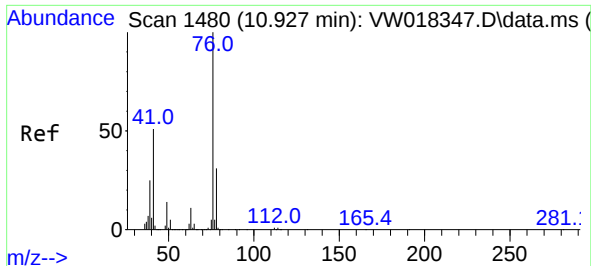
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#56
Ethyl methacrylate
Concen: 4.63 ug/l
RT: 10.640 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:	69	Resp:	19276
Ion	Ratio	Lower	Upper
69	100		
41	62.9	45.2	67.8
39	35.3	26.5	39.7





#57
1,3-Dichloropropane
Concen: 4.53 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

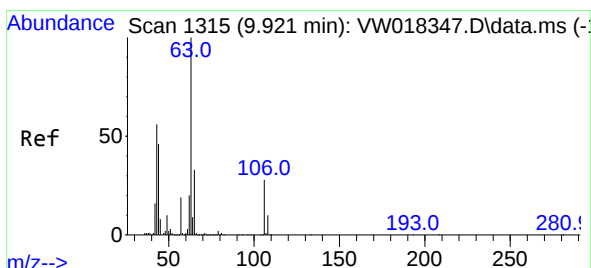
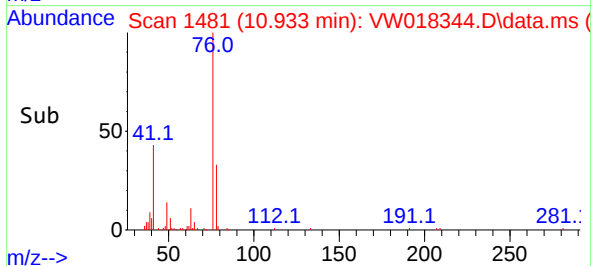
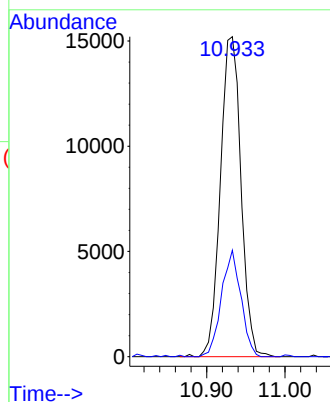
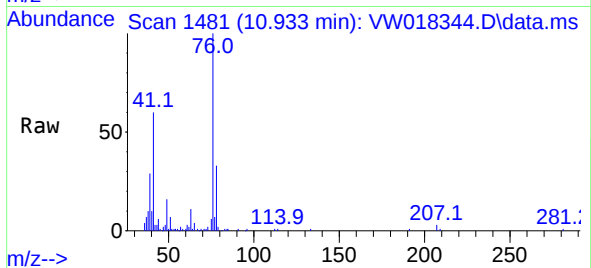
Tgt Ion: 76 Resp: 27789
Ion Ratio Lower Upper
76 100
78 31.4 26.4 39.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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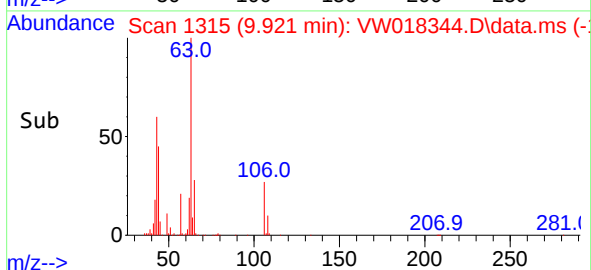
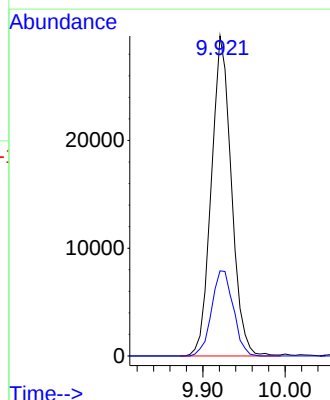
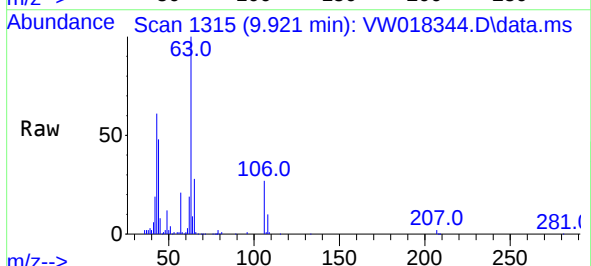
MMDadoda

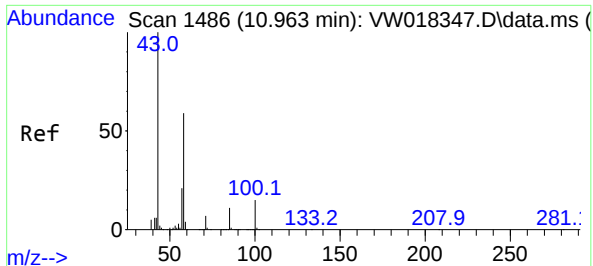
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#58
2-Chloroethyl Vinyl ether
Concen: 23.98 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 63 Resp: 50451
Ion Ratio Lower Upper
63 100
106 28.8 25.8 38.6





#59
2-Hexanone
Concen: 23.26 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

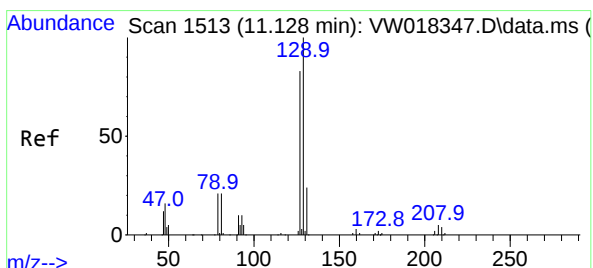
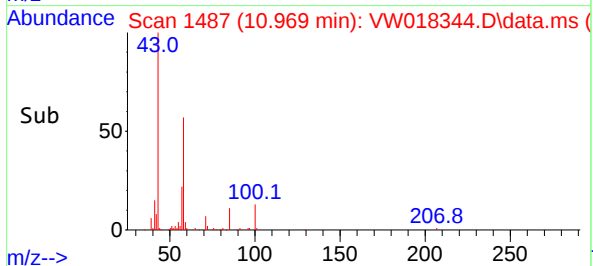
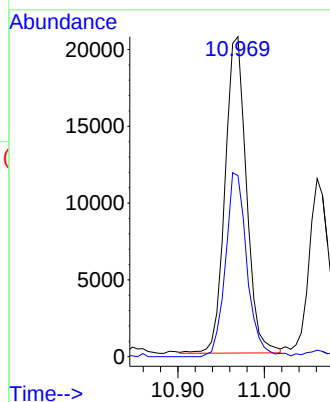
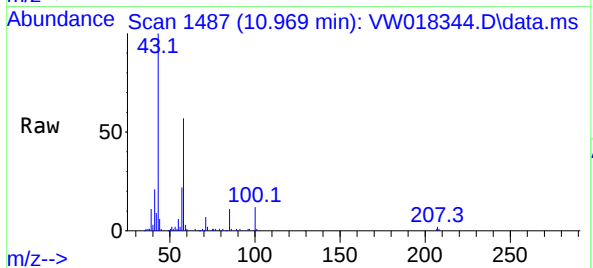
Tgt Ion: 43 Resp: 35309
Ion Ratio Lower Upper
43 100
58 58.3 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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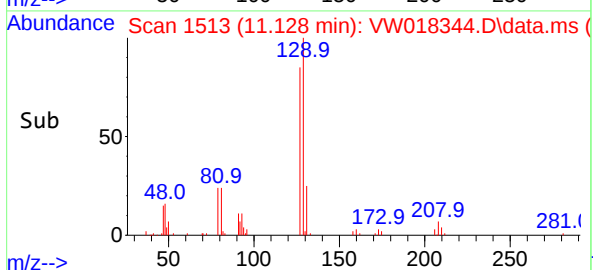
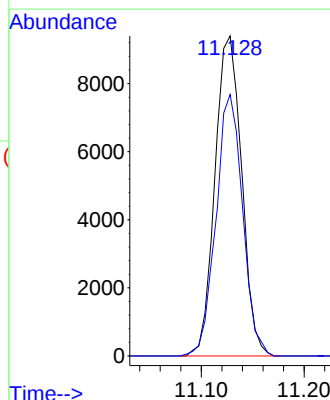
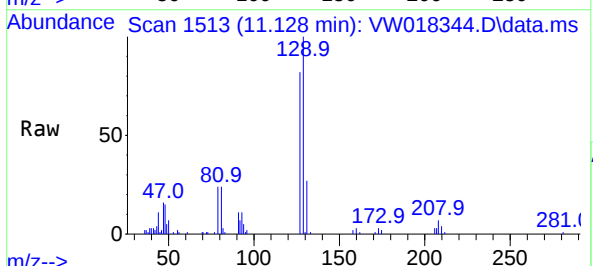
MMDadoda

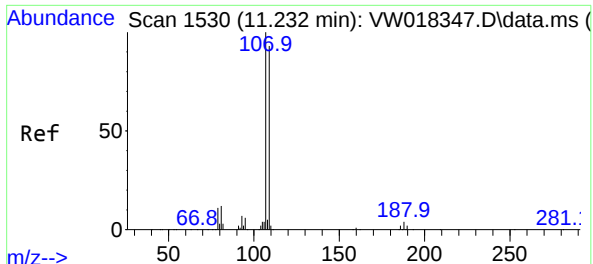
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#60
Dibromochloromethane
Concen: 3.89 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 129 Resp: 16950
Ion Ratio Lower Upper
129 100
127 81.4 37.9 113.7





#61
1,2-Dibromoethane
Concen: 4.06 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

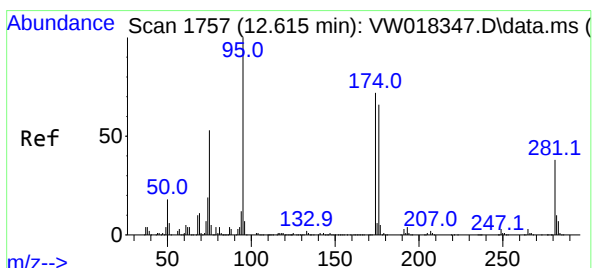
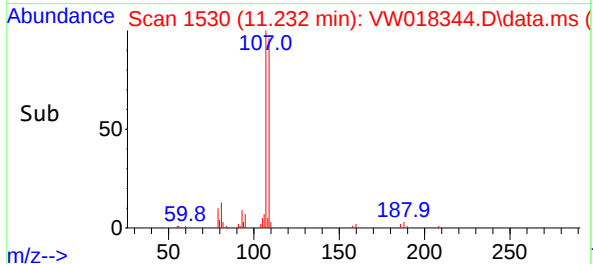
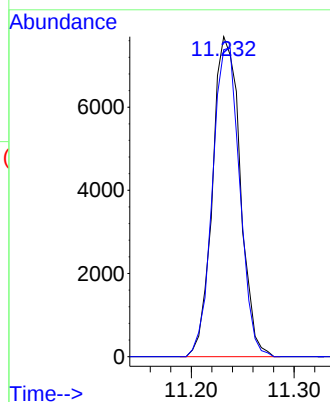
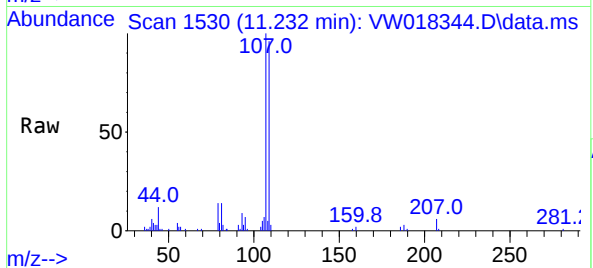
Tgt Ion: 107 Resp: 14364
Ion Ratio Lower Upper
107 100
109 95.3 76.4 114.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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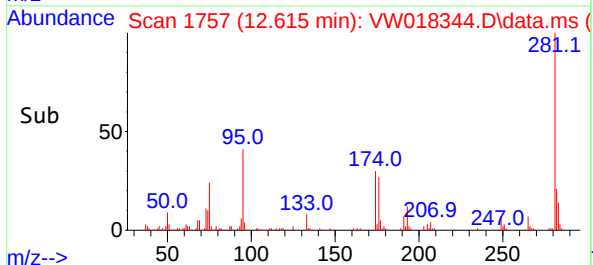
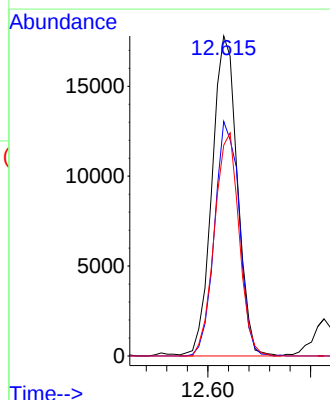
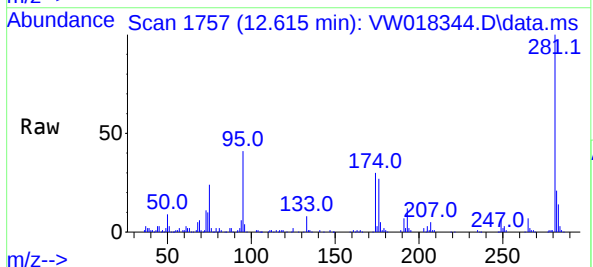
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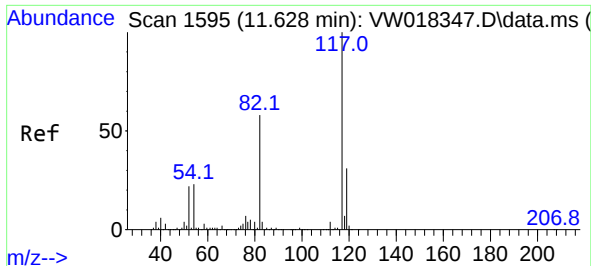
3/18/2021 4:12:18 PM



#62
4-Bromofluorobenzene
Concen: 4.90 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

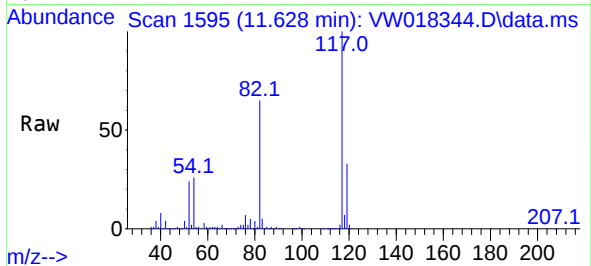
Tgt Ion: 95 Resp: 30387
Ion Ratio Lower Upper
95 100
174 71.3 0.0 132.8
176 67.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

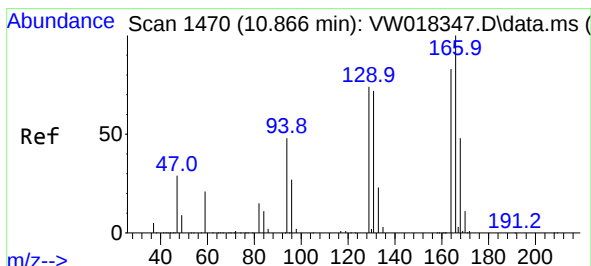
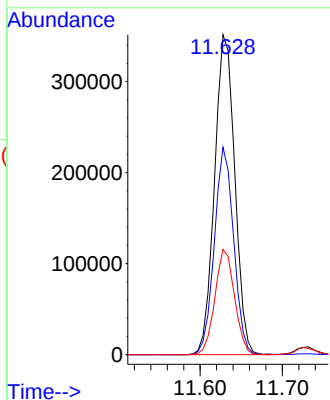
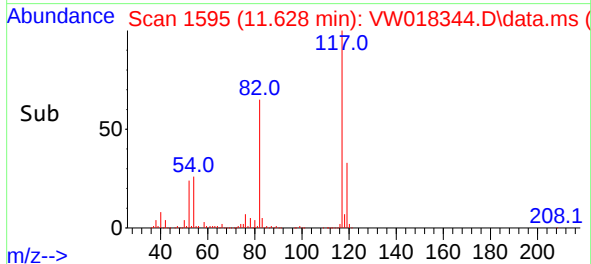


Tgt Ion:117 Resp: 602198
Ion Ratio Lower Upper
117 100
82 64.8 43.1 64.7#
119 32.9 25.1 37.7

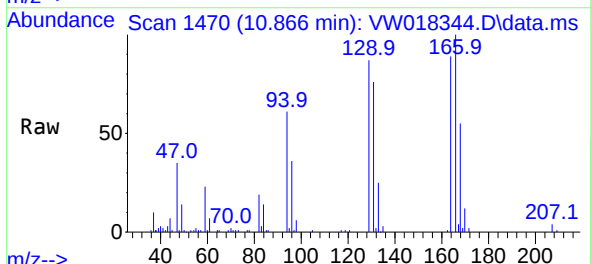
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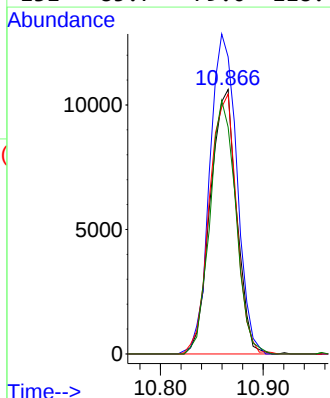
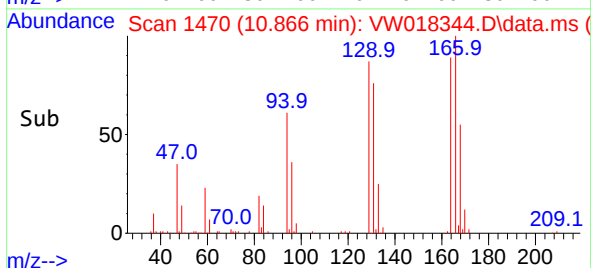
3/18/2021 4:12:18 PM

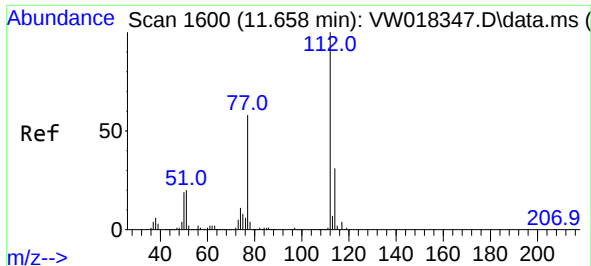


#64
Tetrachloroethene
Concen: 4.43 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion:164 Resp: 18778
Ion Ratio Lower Upper
164 100
166 112.4 101.3 151.9
129 98.2 90.7 136.1
131 85.7 79.0 118.4





#65
Chlorobenzene
Concen: 4.36 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

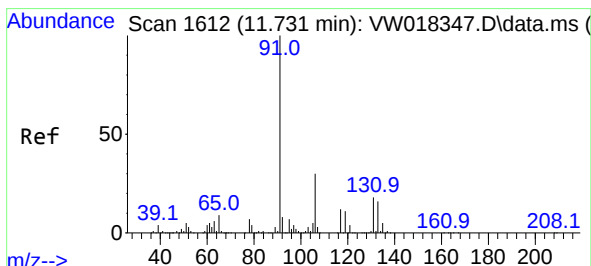
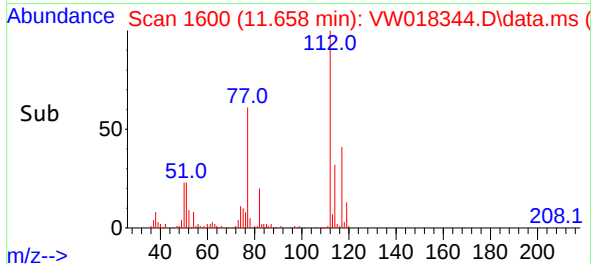
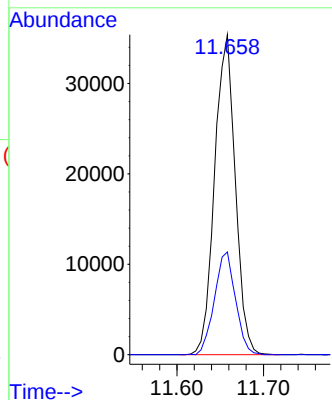
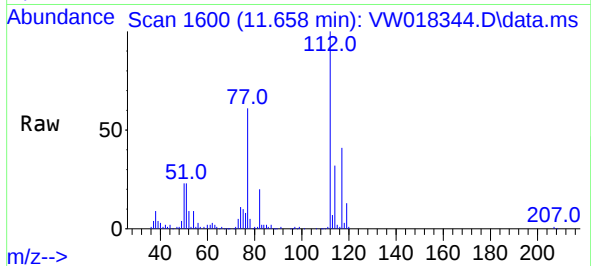
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 58598
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

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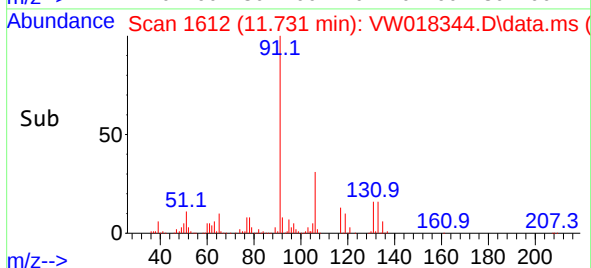
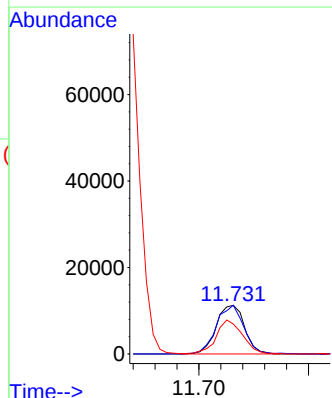
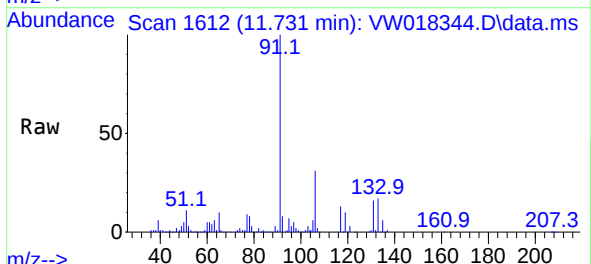
MMDadoda

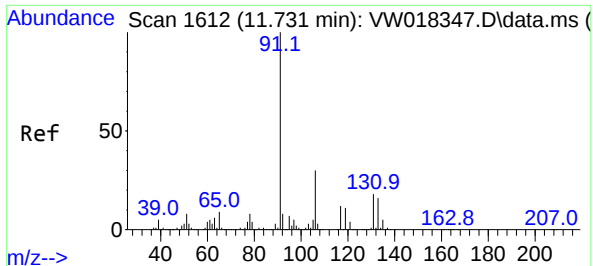
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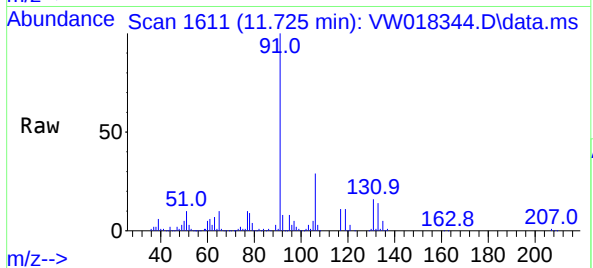
#66
1,1,1,2-Tetrachloroethane
Concen: 4.23 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:131 Resp: 20081
Ion Ratio Lower Upper
131 100
133 98.3 47.6 142.8
119 65.5 31.1 93.5

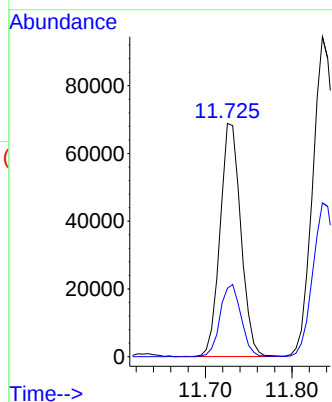




#67
Ethyl Benzene
Concen: 4.61 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion: 91 Resp: 114646
Ion Ratio Lower Upper
91 100
106 29.3 25.0 37.6

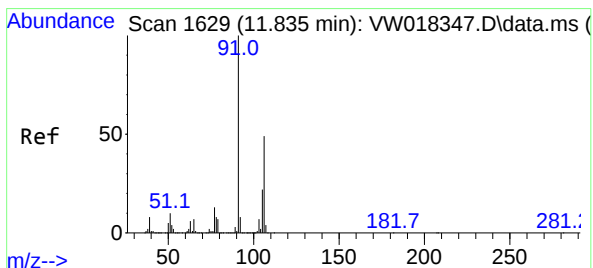
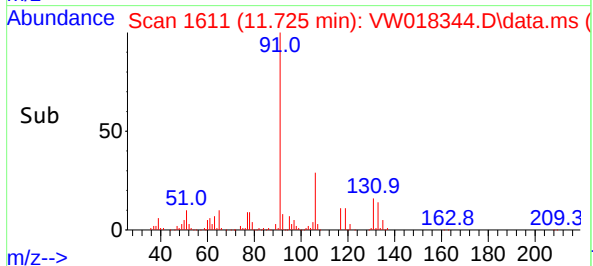


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

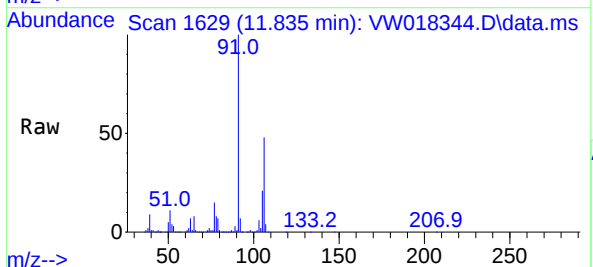
Manual Integrations
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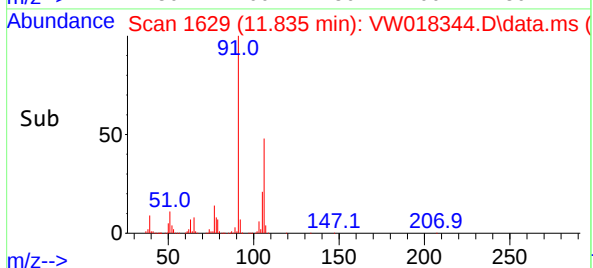
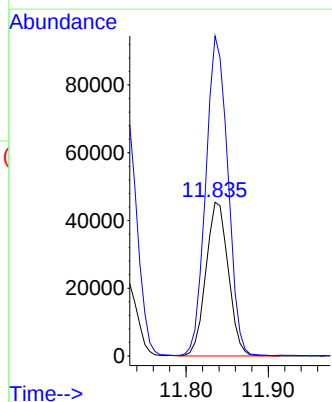
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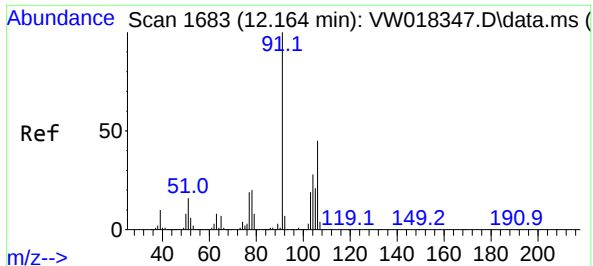


#68
m/p-Xylenes
Concen: 9.26 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

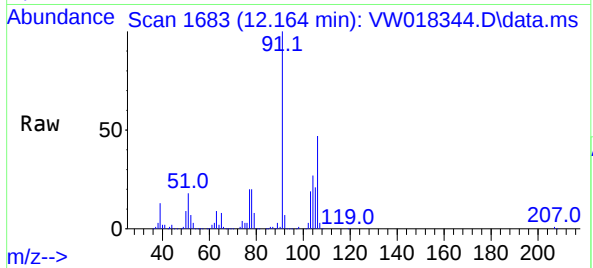


Tgt Ion:106 Resp: 85780
Ion Ratio Lower Upper
106 100
91 205.0 165.5 248.3

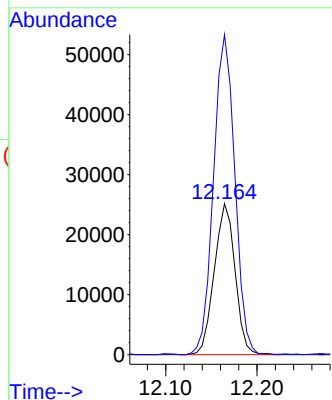
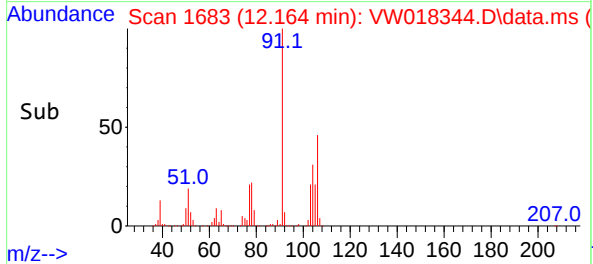




#69
o-Xylene
Concen: 4.68 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion:106 Resp: 39747
Ion Ratio Lower Upper
106 100
91 217.6 111.3 333.9

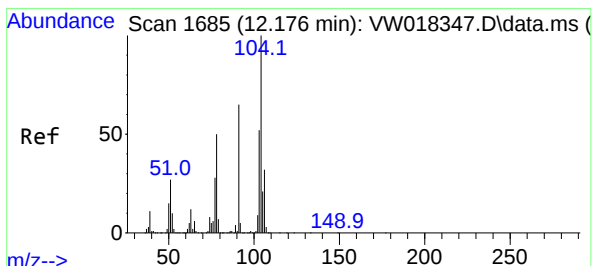


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

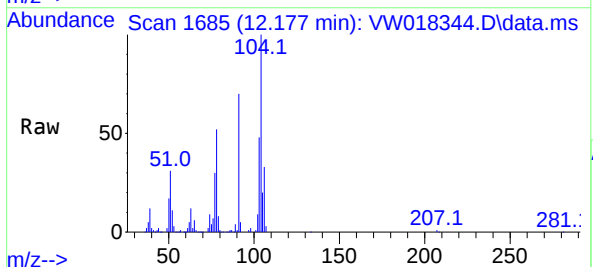
Manual Integrations
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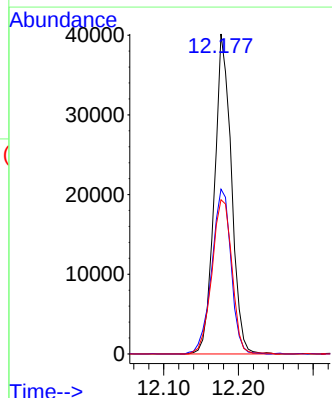
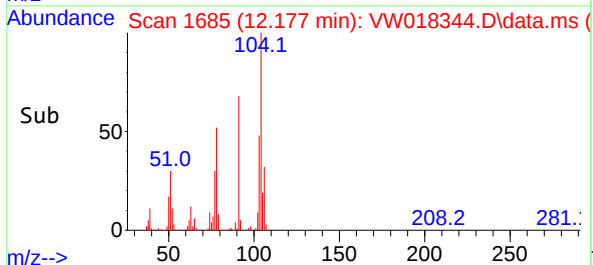
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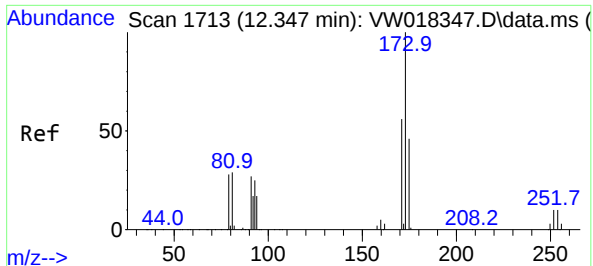


#70
Styrene
Concen: 4.35 ug/l
RT: 12.177 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion:104 Resp: 63292
Ion Ratio Lower Upper
104 100
78 58.3 43.2 64.8
103 56.8 44.4 66.6





#71
Bromoform
Concen: 3.87 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

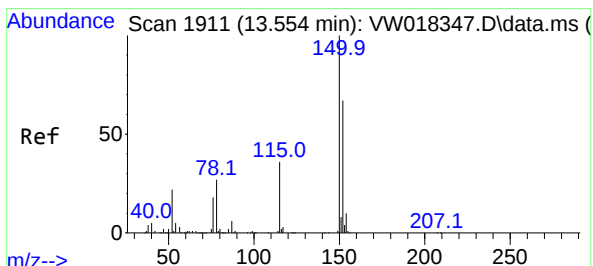
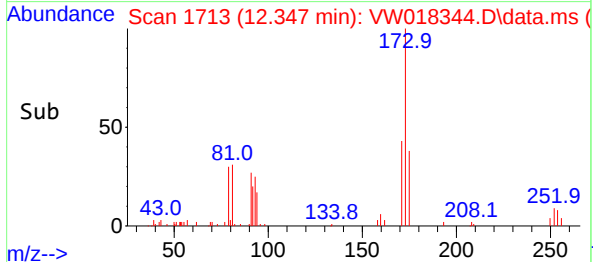
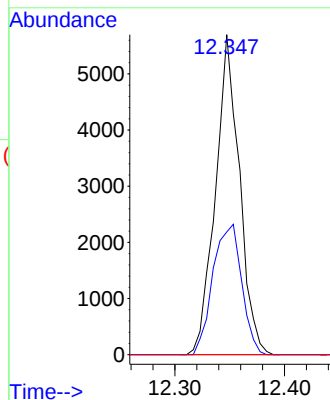
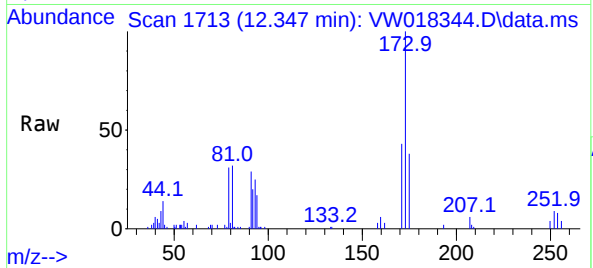
Tgt Ion:	173	Resp:	8675
Ion Ratio	Lower	Upper	
173	100		
175	48.7	23.5	70.6
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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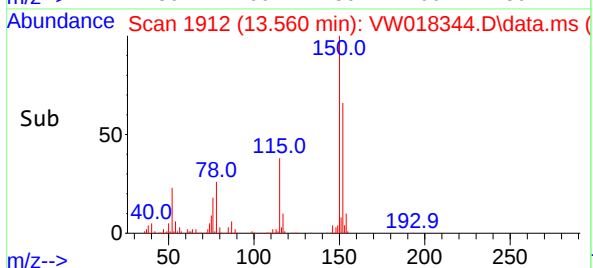
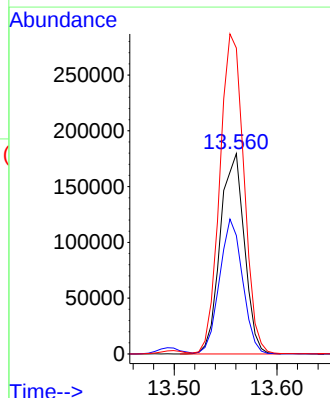
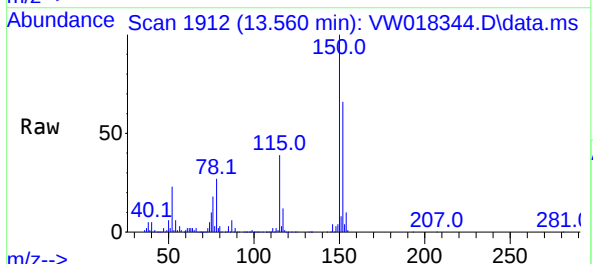
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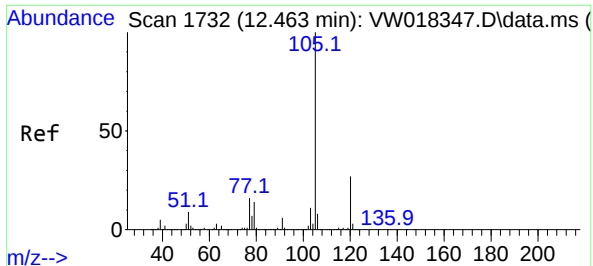
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:	152	Resp:	292258
Ion Ratio	Lower	Upper	
152	100		
115	64.4	31.9	95.7
150	159.8	0.0	347.2





#73
Isopropylbenzene
Concen: 4.45 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

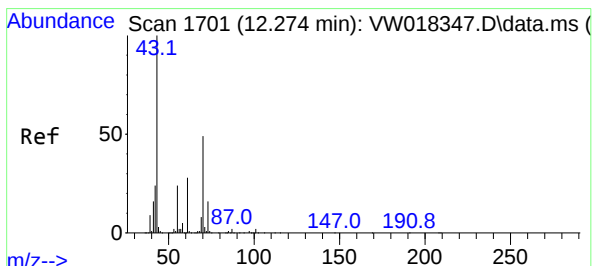
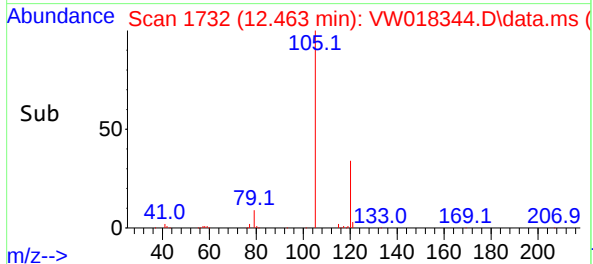
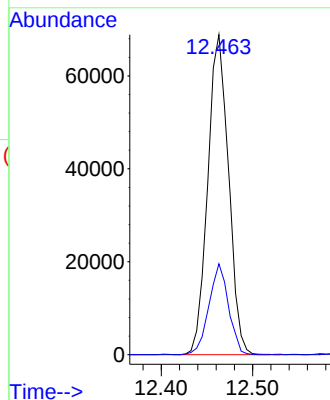
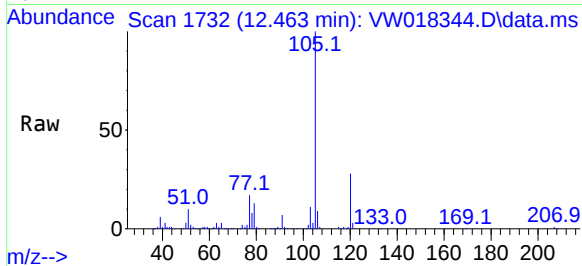
Tgt Ion: 105 Resp: 108648
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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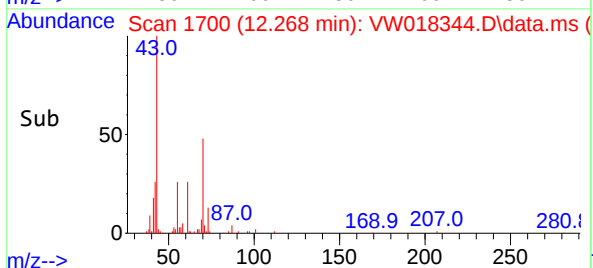
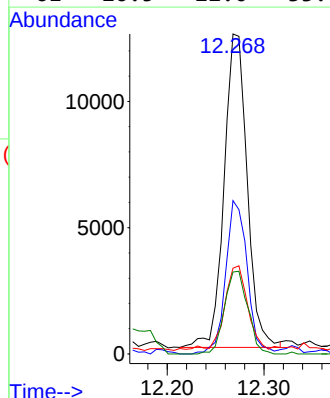
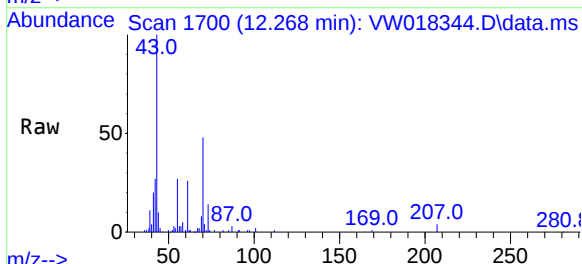
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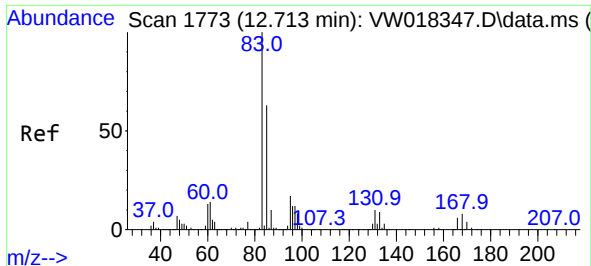
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#74
N-ethyl acetate
Concen: 5.22 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

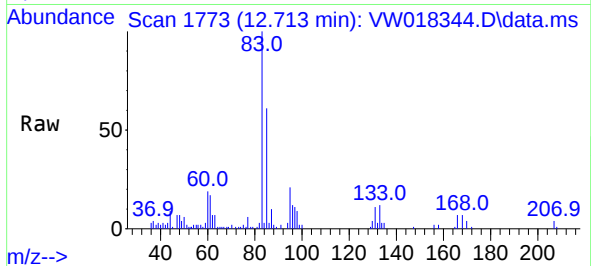
Tgt Ion: 43 Resp: 20566
Ion Ratio Lower Upper
43 100
70 45.6 41.8 62.6
55 27.4 23.0 34.6
61 26.5 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 4.26 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

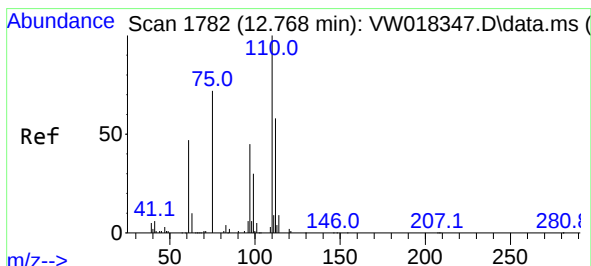
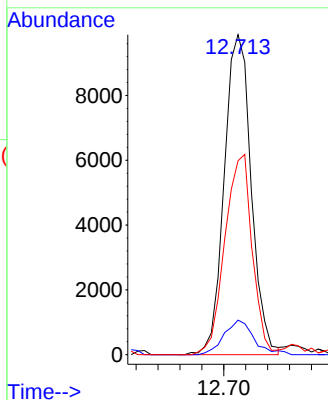
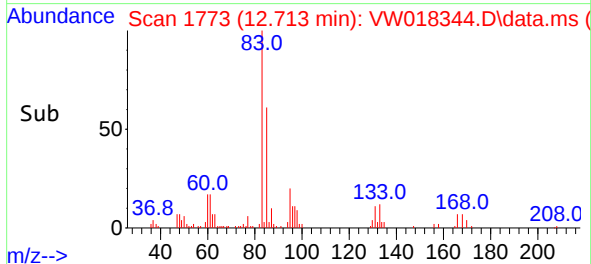


Tgt Ion: 83 Resp: 16825
Ion Ratio Lower Upper
83 100
131 12.0 5.9 17.6
85 63.6 31.9 95.5

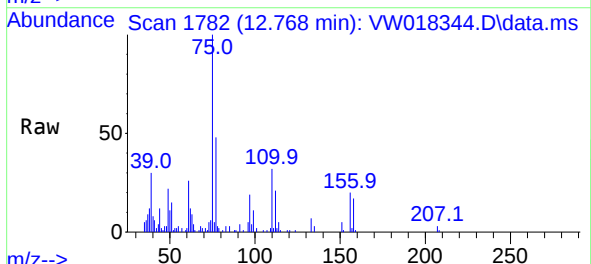
Manual Integrations
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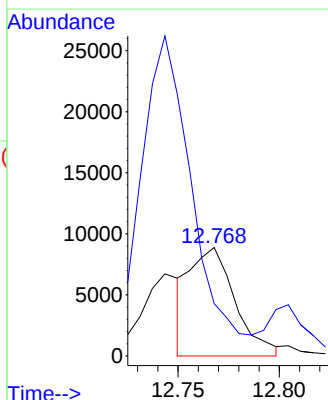
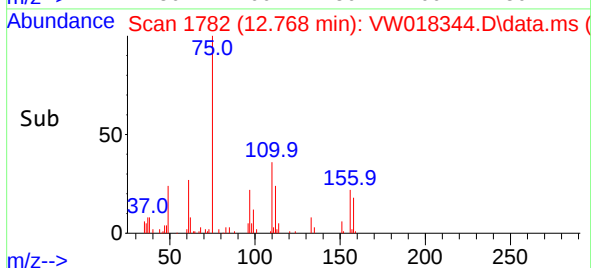
3/18/2021 4:12:18 PM

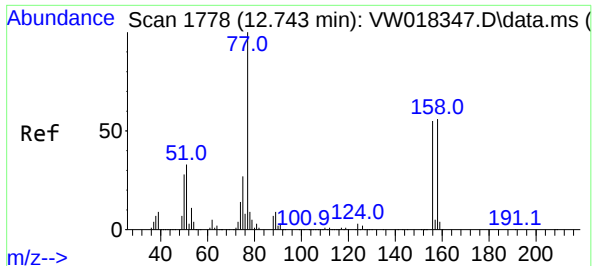


#76
1,2,3-Trichloropropane
Concen: 5.05 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion: 75 Resp: 13820
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.57 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

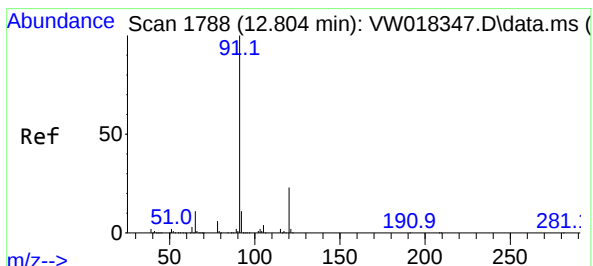
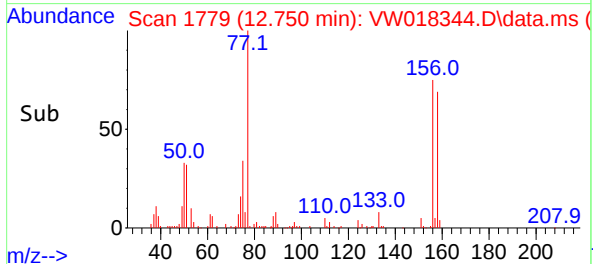
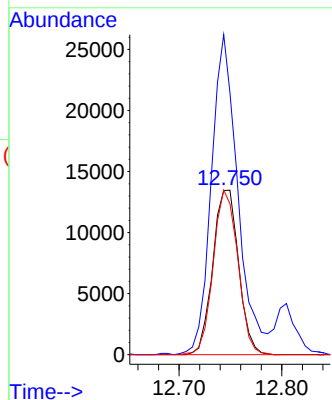
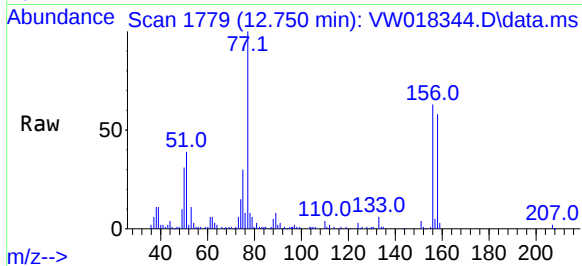
Tgt Ion: 156 Resp: 23482
Ion Ratio Lower Upper
156 100
77 199.4 97.8 293.4
158 95.6 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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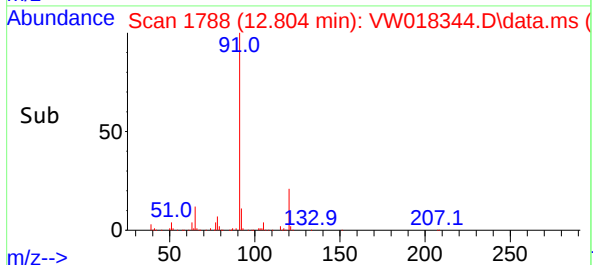
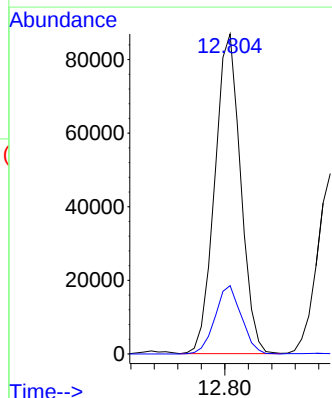
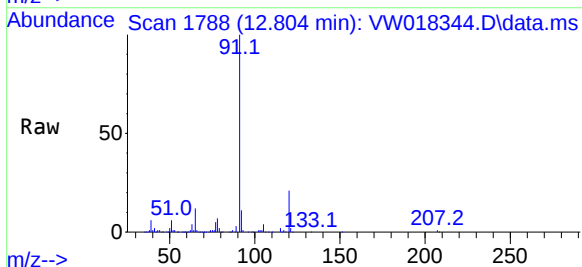
MMDadoda

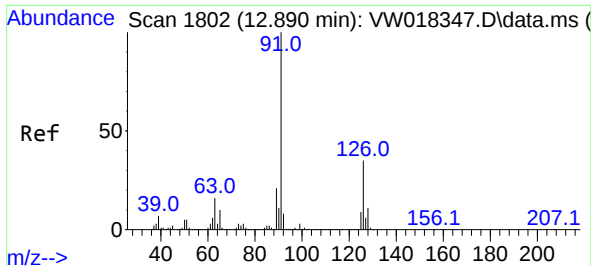
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#78
n-propylbenzene
Concen: 4.62 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 91 Resp: 132382
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.9





#79
2-Chlorotoluene
Concen: 4.62 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

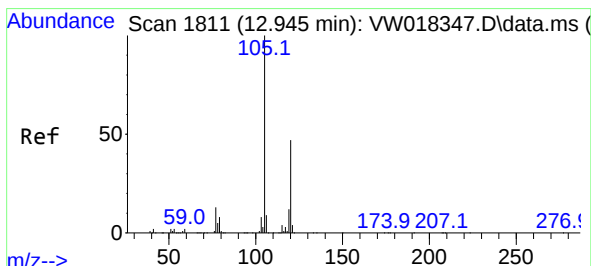
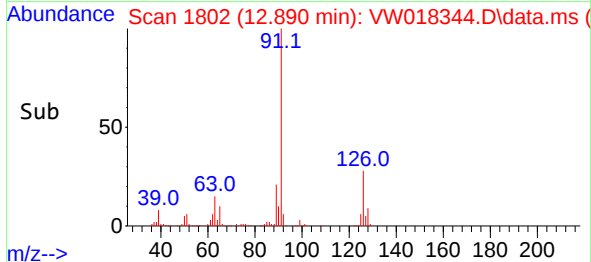
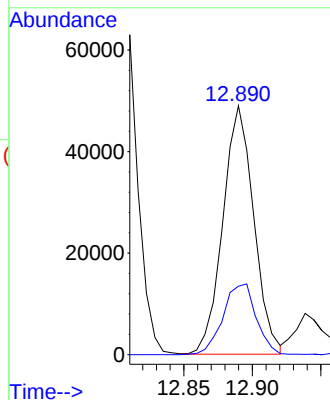
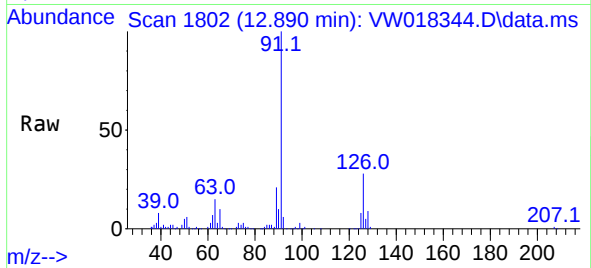
Tgt Ion: 91 Resp: 76848
Ion Ratio Lower Upper
91 100
126 30.6 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

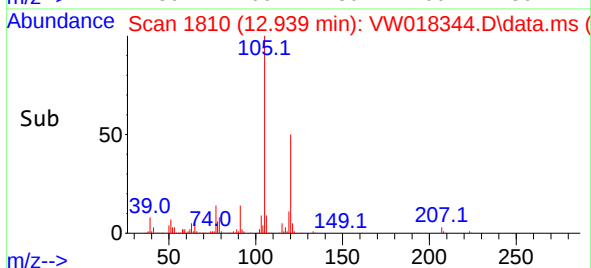
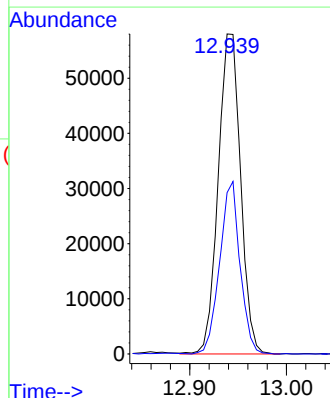
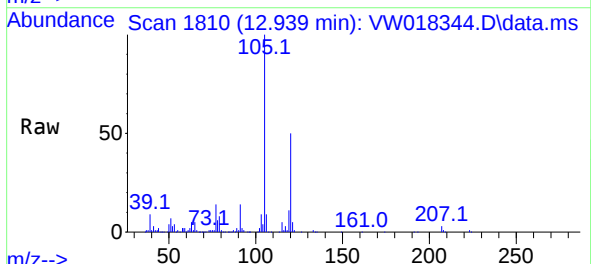
MMDadoda

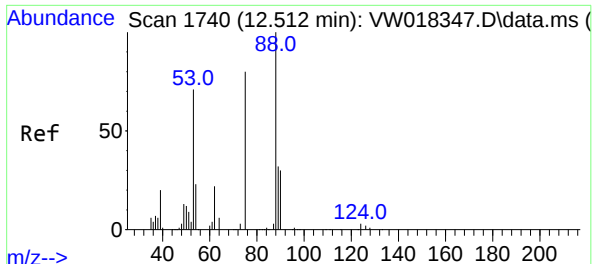
3/18/2021 4:12:18 PM



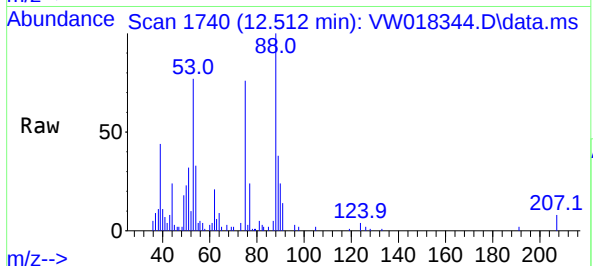
#80
1,3,5-Trimethylbenzene
Concen: 4.46 ug/l
RT: 12.939 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion: 105 Resp: 93154
Ion Ratio Lower Upper
105 100
120 49.0 23.4 70.0

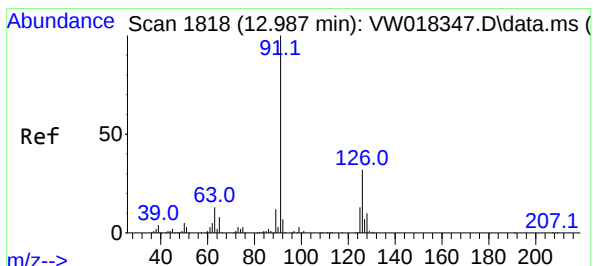
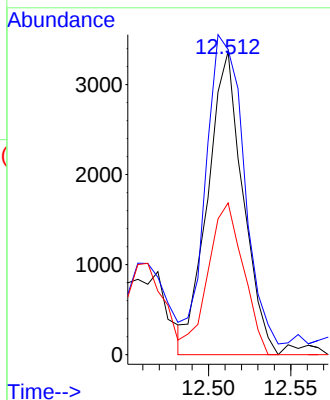
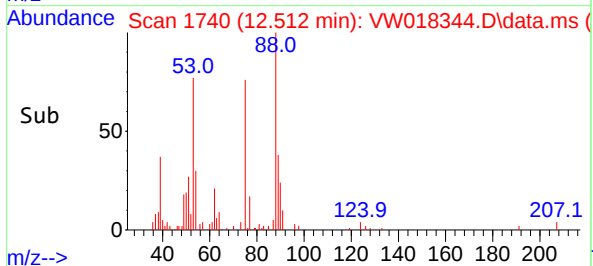




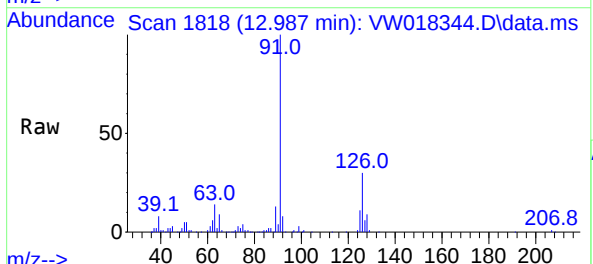
#81
trans-1,4-Dichloro-2-butene
Concen: 4.53 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



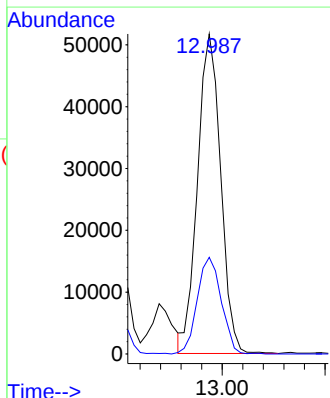
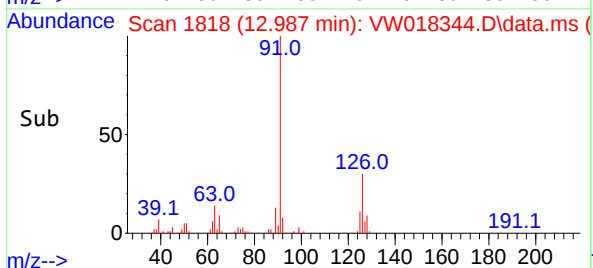
Tgt Ion: 75 Resp: 5008
Ion Ratio Lower Upper
75 100
53 112.6 86.9 130.3
89 50.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 4.63 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion: 91 Resp: 80831
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.4

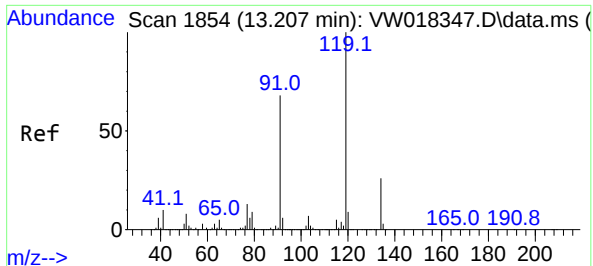


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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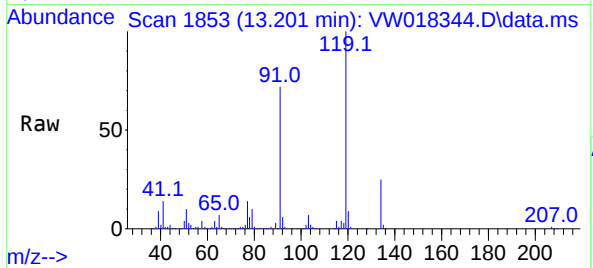
MMDadoda

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#83
tert-Butylbenzene
Concen: 4.46 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

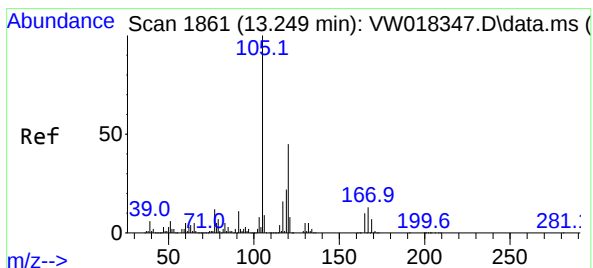
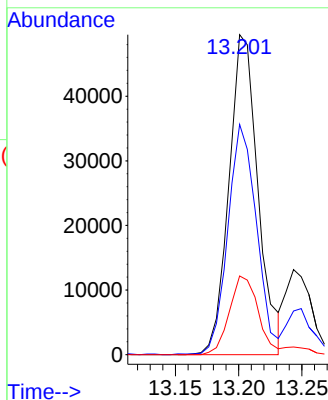
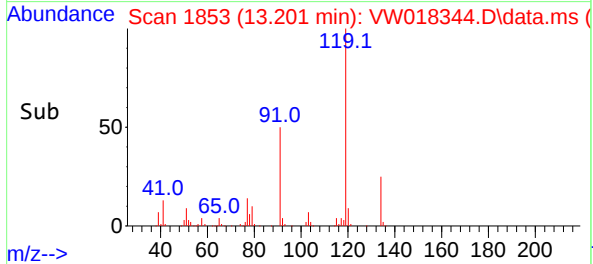


Tgt Ion:119 Resp: 79362
Ion Ratio Lower Upper
119 100
91 71.1 34.9 104.7
134 24.7 12.3 36.9

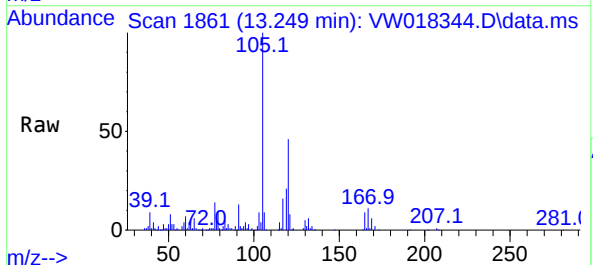
Manual Integrations
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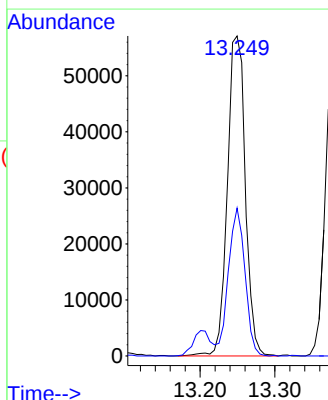
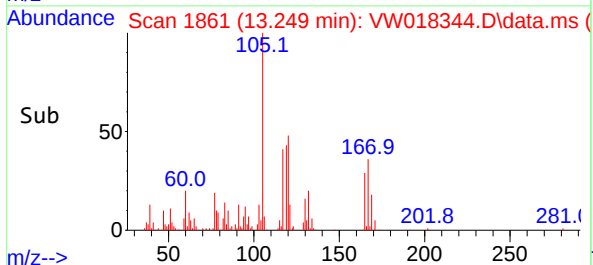
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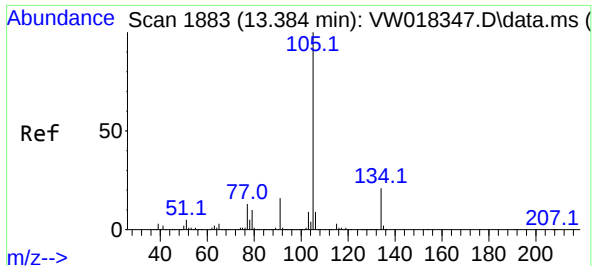


#84
1,2,4-Trimethylbenzene
Concen: 4.57 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06



Tgt Ion:105 Resp: 95526
Ion Ratio Lower Upper
105 100
120 42.9 21.3 64.0





#85
sec-Butylbenzene
Concen: 4.53 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

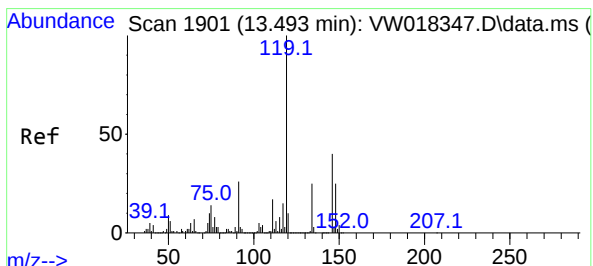
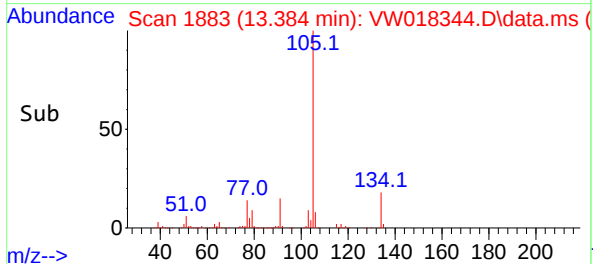
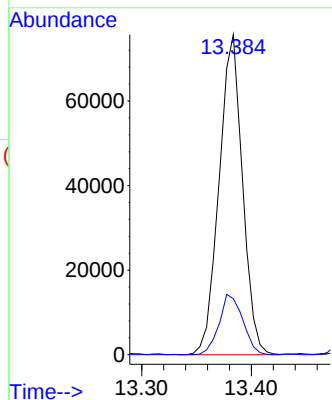
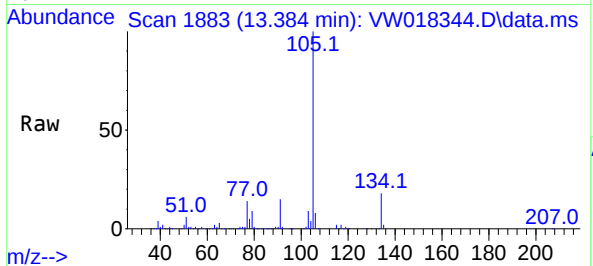
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 112222
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.3

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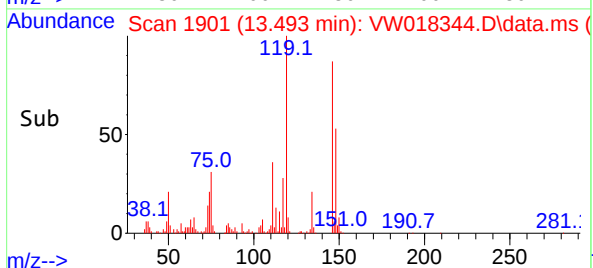
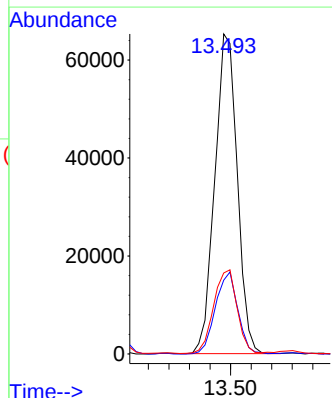
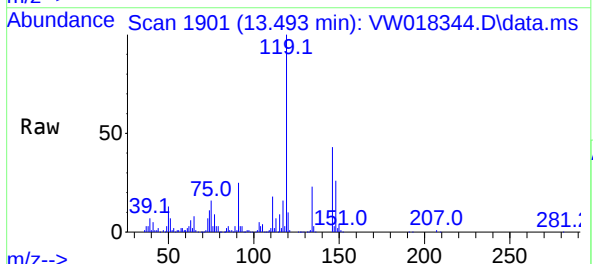
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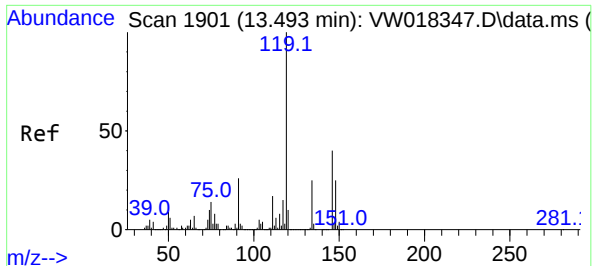
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#86
p-Isopropyltoluene
Concen: 4.34 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:119 Resp: 98865
Ion Ratio Lower Upper
119 100
134 25.6 12.4 37.4
91 27.6 13.1 39.1





#87
1,3-Dichlorobenzene
Concen: 4.31 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

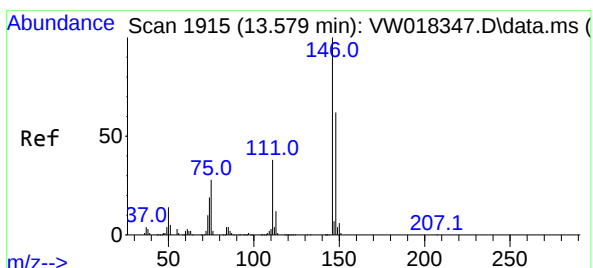
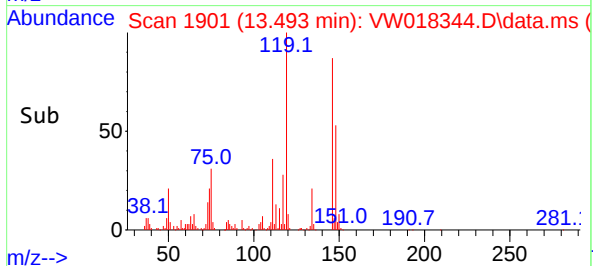
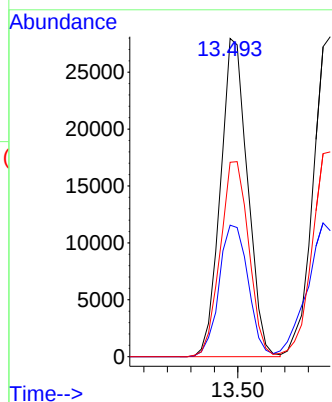
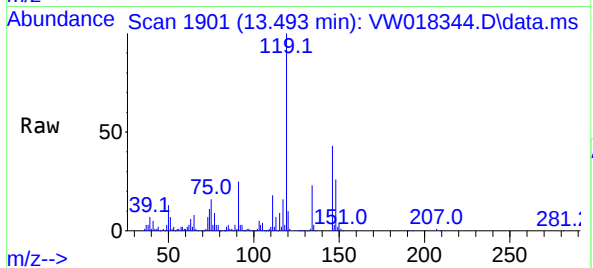
Tgt Ion:	146	Resp:	44820
Ion Ratio	Lower	Upper	
146	100		
111	44.4	21.8	65.3
148	64.4	32.6	97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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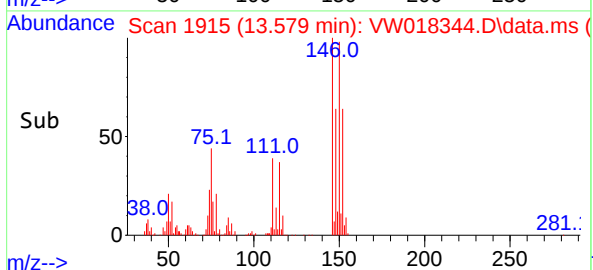
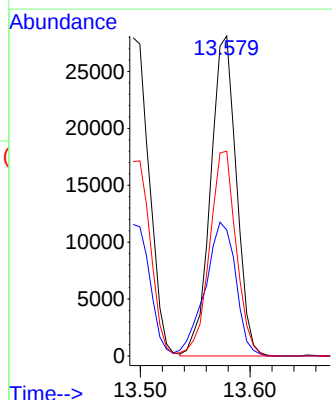
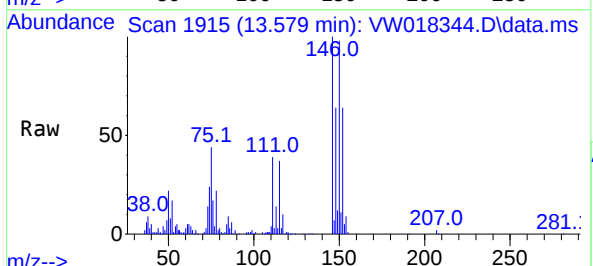
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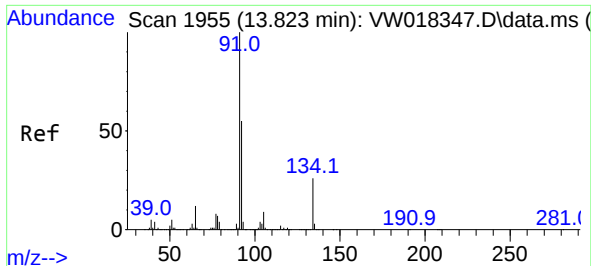
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#88
1,4-Dichlorobenzene
Concen: 4.50 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:	146	Resp:	46131
Ion Ratio	Lower	Upper	
146	100		
111	49.6	20.3	60.8
148	65.9	31.4	94.0





#89
n-Butylbenzene
Concen: 4.75 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

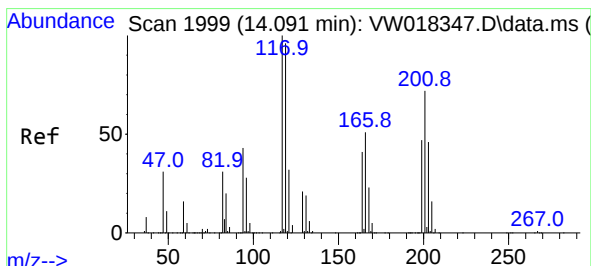
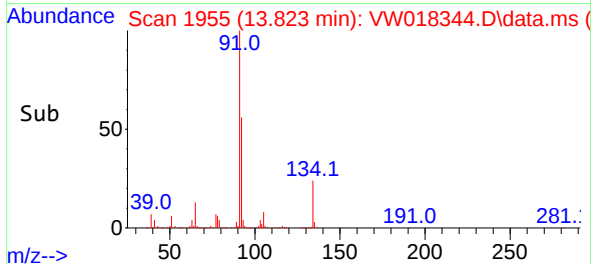
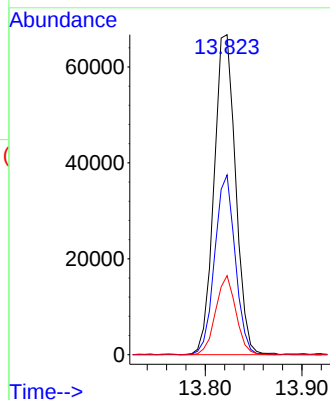
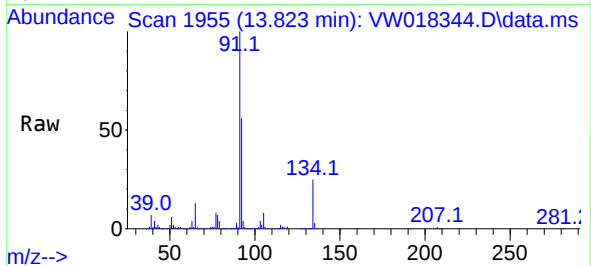
Tgt Ion: 91	Resp: 103432
Ion Ratio	Lower Upper
91 100	
92 53.4	26.6 79.8
134 23.1	12.4 37.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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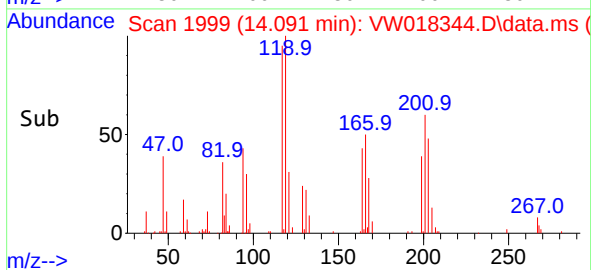
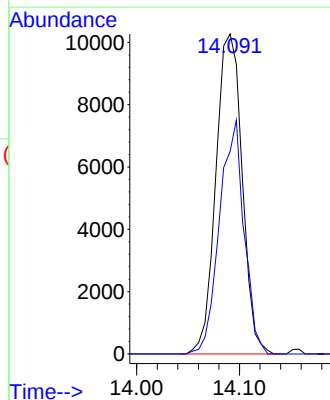
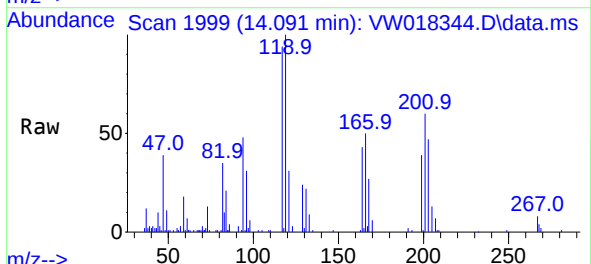
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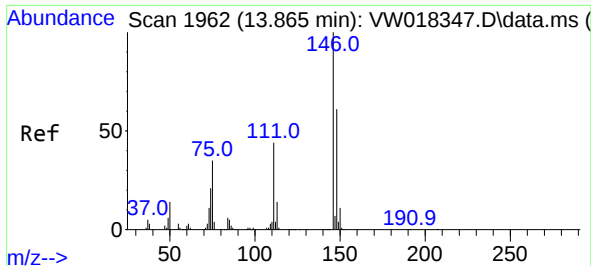
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#90
Hexachloroethane
Concen: 4.61 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:117	Resp: 18207		
Ion Ratio	Lower	Upper	
117 100			
201 68.4	35.4	106.1	





#91
1,2-Dichlorobenzene
Concen: 4.60 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

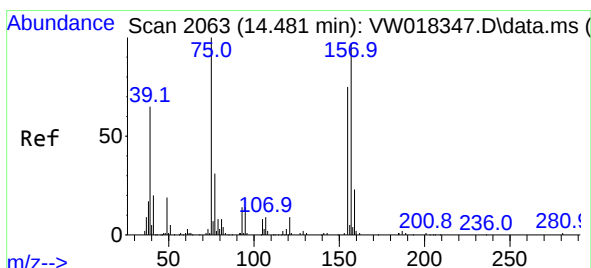
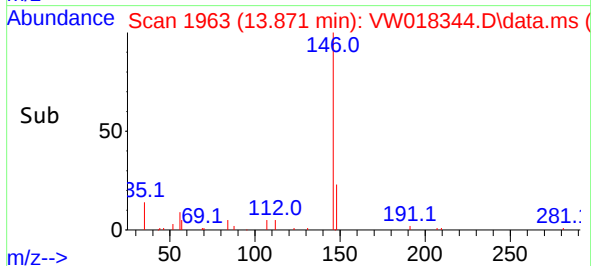
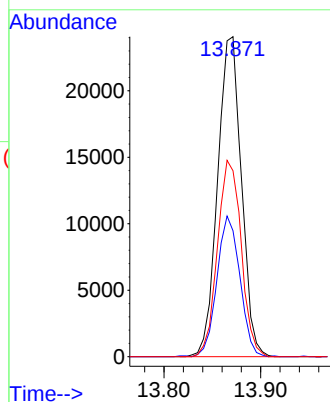
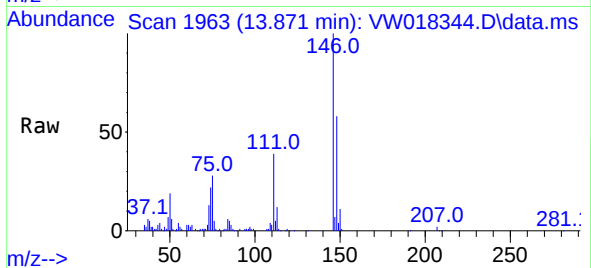
Tgt Ion:	146	Resp:	41059
Ion	Ratio	Lower	Upper
146	100		
111	42.5	22.3	66.9
148	61.2	31.2	93.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

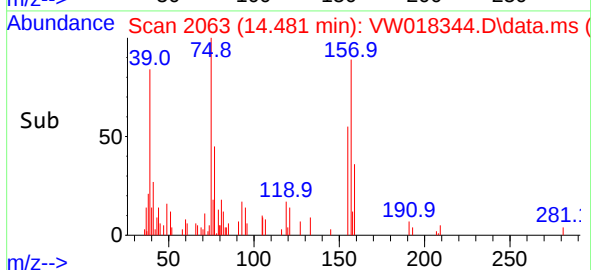
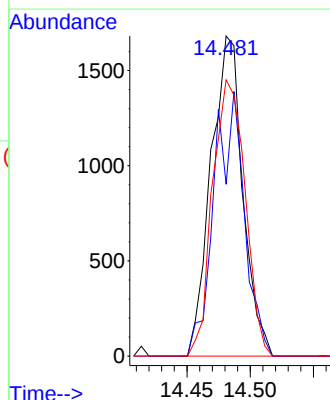
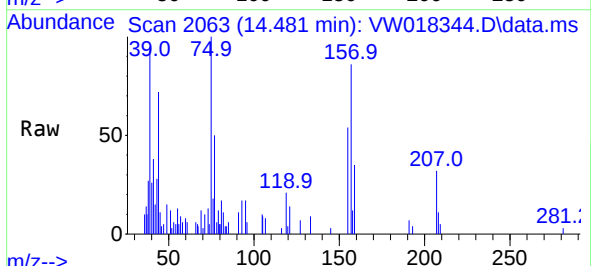
MMDadoda

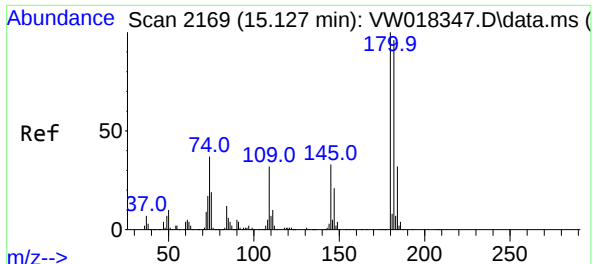
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#92
1,2-Dibromo-3-Chloropropane
Concen: 4.27 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:	75	Resp:	2946
Ion	Ratio	Lower	Upper
75	100		
155	77.9	38.0	113.9
157	87.8	49.9	149.7





#93
1,2,4-Trichlorobenzene
Concen: 4.64 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

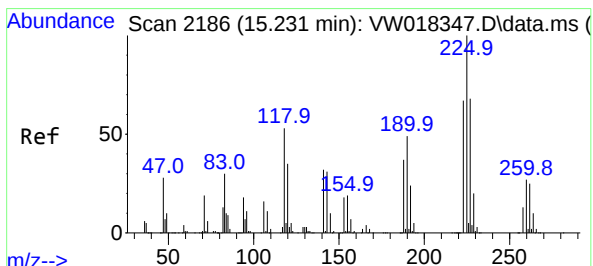
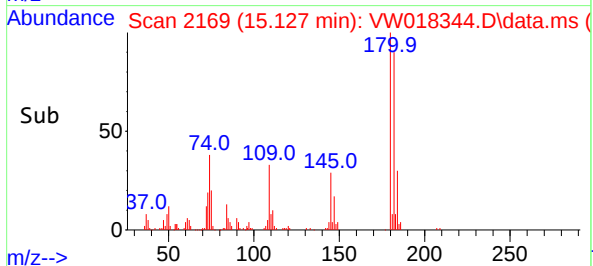
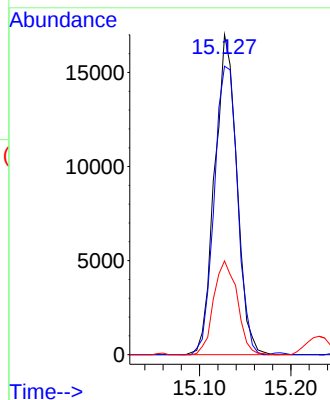
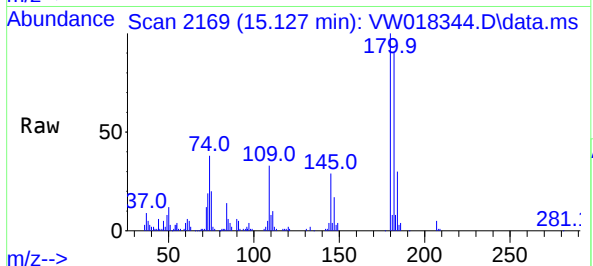
Tgt Ion:	180	Resp:	28710
Ion Ratio	Lower	Upper	
180	100		
182	94.7	50.0	150.0
145	31.1	17.9	53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

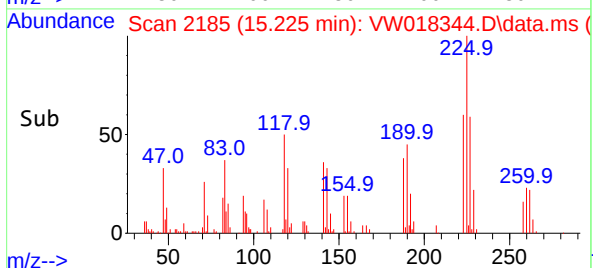
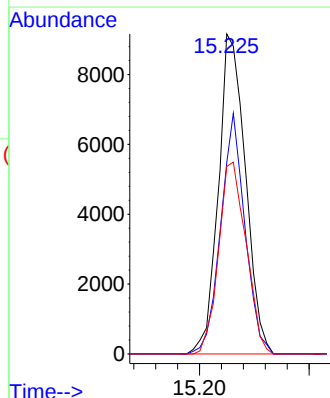
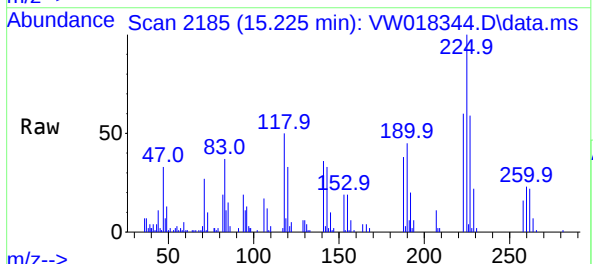
MMDadoda

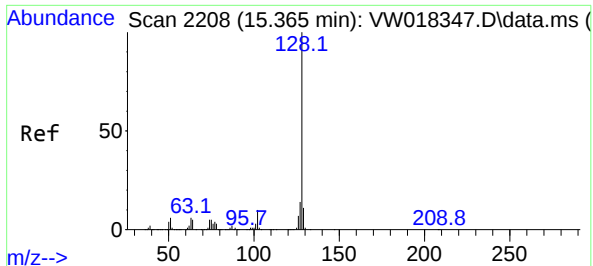
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#94
Hexachlorobutadiene
Concen: 4.43 ug/l
RT: 15.225 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:	225	Resp:	15706
Ion Ratio	Lower	Upper	
225	100		
223	67.3	27.3	81.8
227	60.8	27.8	83.3





#95
Naphthalene
Concen: 4.16 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

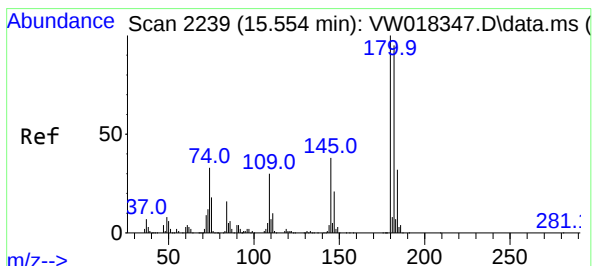
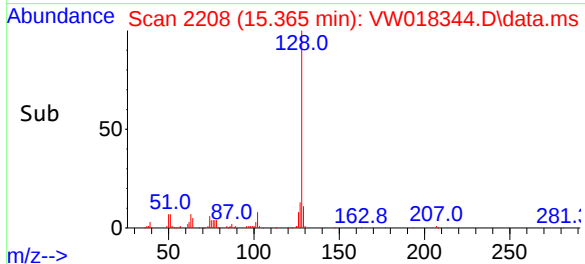
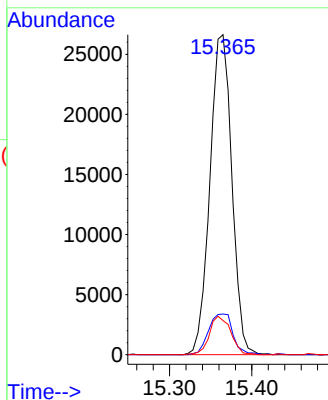
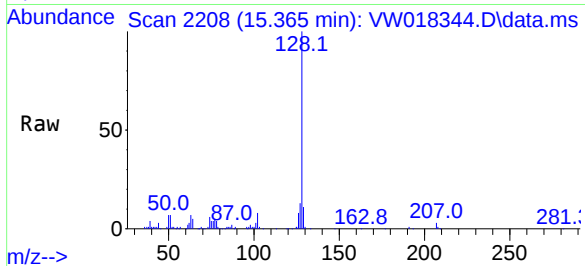
Tgt Ion:	128	Resp:	49313
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.9	16.3
129	11.8	8.9	13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda

3/18/2021 4:12:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.48 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018344.D
Acq: 17 Mar 2021 14:06

Tgt Ion:	180	Resp:	23581
Ion	Ratio	Lower	Upper
180	100		
182	93.0	45.1	135.2
145	36.6	17.8	53.3

