

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018345.D
 Acq On : 17 Mar 2021 14:30
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Quant Time: Mar 17 18:23:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:21:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	420384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	684391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	605268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	301020	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	47939	9.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	18.62%	
35) Dibromofluoromethane	7.884	113	43527	9.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	19.36%	
50) Toluene-d8	10.323	98	171479	10.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	20.32%	
62) 4-Bromofluorobenzene	12.615	95	63681	10.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	20.48%	

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Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.013	85	31047	8.39	ug/l 97
3) Chloromethane	2.221	50	50579	14.99	ug/l 96
4) Vinyl Chloride	2.361	62	34232	7.17	ug/l 96
5) Bromomethane	2.782	94	40741	10.90	ug/l 100
6) Chloroethane	2.928	64	38024	12.78	ug/l 99
7) Trichlorofluoromethane	3.257	101	37744	8.64	ug/l 97
8) Diethyl Ether	3.684	74	22283	10.06	ug/l 92
9) 1,1,2-Trichlorotrifluo...	4.068	101	41759	8.56	ug/l 97
10) Methyl Iodide	4.281	142	57968	8.70	ug/l 96
11) Tert butyl alcohol	5.159	59	14499	64.28	ug/l 99
12) 1,1-Dichloroethene	4.044	96	41888	8.89	ug/l 94
13) Acrolein	3.891	56	12551	46.82	ug/l 97
14) Allyl chloride	4.672	41	59089	10.86	ug/l 95
15) Acrylonitrile	5.367	53	43447	48.79	ug/l 98
16) Acetone	4.123	43	38053	54.07	ug/l 98
17) Carbon Disulfide	4.379	76	99247	7.79	ug/l 96
18) Methyl Acetate	4.672	43	17544	9.65	ug/l 98
19) Methyl tert-butyl Ether	5.421	73	64312	10.96	ug/l 99
20) Methylene Chloride	4.915	84	59100	9.12	ug/l 93
21) trans-1,2-Dichloroethene	5.427	96	49182	9.28	ug/l 88
22) Diisopropyl ether	6.305	45	120336	10.71	ug/l 93
23) Vinyl Acetate	6.257	43	368780	53.87	ug/l 97
24) 1,1-Dichloroethane	6.220	63	85029	9.91	ug/l 98
25) 2-Butanone	7.165	43	51855	50.94	ug/l 93
26) 2,2-Dichloropropane	7.171	77	57322	10.62	ug/l 98
27) cis-1,2-Dichloroethene	7.171	96	53471	9.32	ug/l 91
28) Bromochloromethane	7.512	49	34178	10.73	ug/l 85
29) Tetrahydrofuran	7.531	42	33534	51.52	ug/l 95
30) Chloroform	7.677	83	88588	9.14	ug/l 94
31) Cyclohexane	7.957	56	83137	10.63	ug/l 91
32) 1,1,1-Trichloroethane	7.872	97	71931	8.73	ug/l 96
36) 1,1-Dichloropropene	8.079	75	71869	9.91	ug/l 98
37) Ethyl Acetate	7.250	43	26476	11.44	ug/l 98
38) Carbon Tetrachloride	8.067	117	65852	8.75	ug/l 96
39) Methylcyclohexane	9.335	83	91498	10.47	ug/l 94
40) Benzene	8.323	78	188242	9.86	ug/l 100

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Manual Integrations
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Quant Time: Mar 17 18:23:09 2021
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 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:21:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	13436	10.43	ug/l	95
42) 1,2-Dichloroethane	8.403	62	61065	9.75	ug/l	100
43) Isopropyl Acetate	8.421	43	49814	11.32	ug/l	95
44) Trichloroethene	9.091	130	50824	9.34	ug/l	98
45) 1,2-Dichloropropane	9.366	63	47321	10.75	ug/l	100
46) Dibromomethane	9.457	93	25547	9.46	ug/l	97
47) Bromodichloromethane	9.646	83	65939	9.54	ug/l	96
48) Methyl methacrylate	9.439	41	23058	10.72	ug/l	97
49) 1,4-Dioxane	9.445	88	7285	215.93	ug/l	91
51) 4-Methyl-2-Pentanone	10.207	43	121889	54.43	ug/l	96
52) Toluene	10.384	92	124048	9.81	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	67304	10.76	ug/l	93
54) cis-1,3-Dichloropropene	10.073	75	76512	10.40	ug/l	92
55) 1,1,2-Trichloroethane	10.786	97	34168	9.40	ug/l	94
56) Ethyl methacrylate	10.646	69	44440	10.62	ug/l	94
57) 1,3-Dichloropropane	10.933	76	62784	10.19	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.921	63	110127	52.15	ug/l	92
59) 2-Hexanone	10.969	43	84117	55.19	ug/l	94
60) Dibromochloromethane	11.128	129	40409	9.23	ug/l	99
61) 1,2-Dibromoethane	11.231	107	32930	9.26	ug/l	99
64) Tetrachloroethene	10.866	164	41092	9.65	ug/l	86
65) Chlorobenzene	11.658	112	126512	9.37	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	43362	9.08	ug/l	95
67) Ethyl Benzene	11.731	91	246589	9.86	ug/l	100
68) m/p-Xylenes	11.841	106	186092	19.98	ug/l	100
69) o-Xylene	12.164	106	87250	10.22	ug/l	96
70) Styrene	12.182	104	141215	9.65	ug/l	98
71) Bromoform	12.347	173	20811	9.25	ug/l #	91
73) Isopropylbenzene	12.463	105	239091	9.50	ug/l	99
74) N-amyl acetate	12.274	43	48790	12.02	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	38833	9.54	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	26621m	9.45	ug/l	
77) Bromobenzene	12.743	156	49106	9.27	ug/l	93
78) n-propylbenzene	12.804	91	286906	9.72	ug/l	99
79) 2-Chlorotoluene	12.890	91	165290	9.65	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	202249	9.40	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.512	75	12437	10.91	ug/l	99
82) 4-Chlorotoluene	12.987	91	170548	9.48	ug/l	99
83) tert-Butylbenzene	13.200	119	172566	9.41	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	203358	9.46	ug/l	96
85) sec-Butylbenzene	13.383	105	248904	9.76	ug/l	100
86) p-Isopropyltoluene	13.493	119	219672	9.37	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	100312	9.37	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	100612	9.53	ug/l	95
89) n-Butylbenzene	13.822	91	225717	10.07	ug/l	99
90) Hexachloroethane	14.091	117	39405	9.69	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	86422	9.40	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.487	75	7801	10.99	ug/l	85
93) 1,2,4-Trichlorobenzene	15.127	180	63888	10.03	ug/l	94
94) Hexachlorobutadiene	15.231	225	35561	9.73	ug/l	89
95) Naphthalene	15.365	128	112549	9.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	51204	9.44	ug/l	97

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

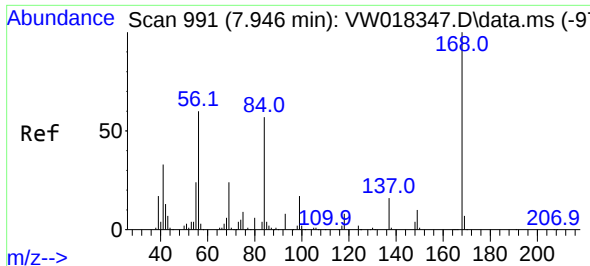
Quant Time: Mar 17 18:23:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 18:21:33 2021
Response via : Initial Calibration

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

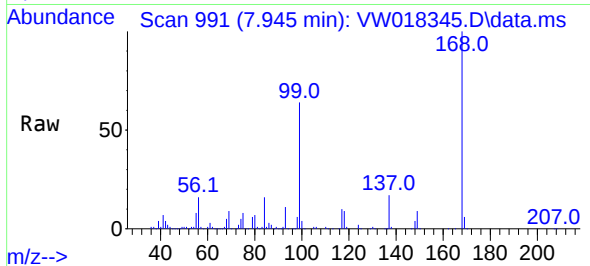
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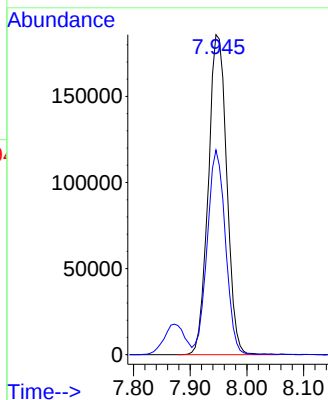
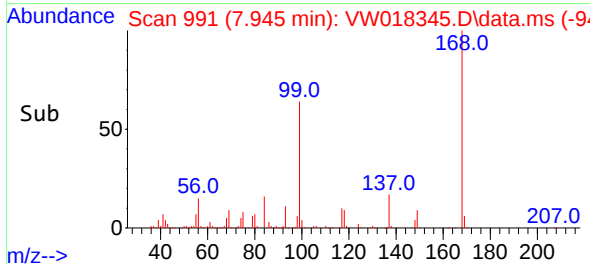
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



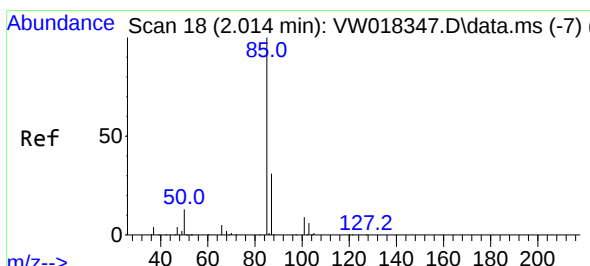
Tgt Ion:168 Resp: 420384
Ion Ratio Lower Upper
168 100
99 63.9 60.8 91.2

Manual Integrations
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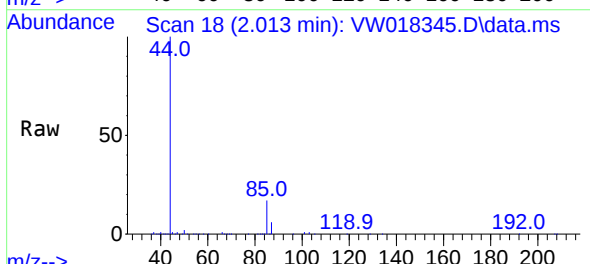


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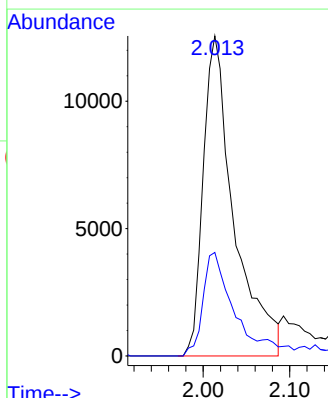
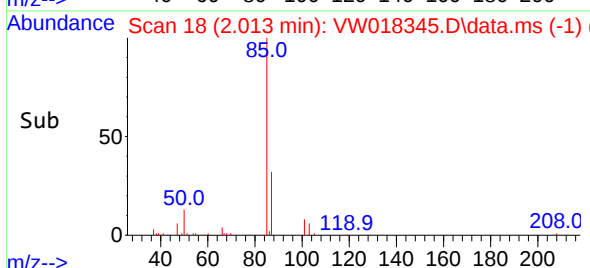
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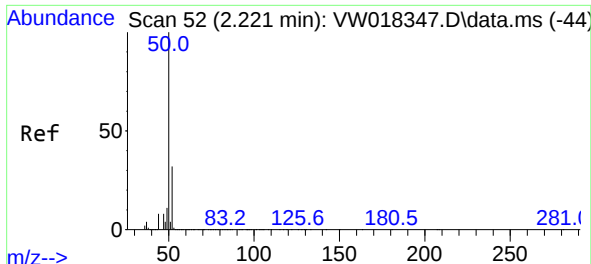


#2
Dichlorodifluoromethane
Concen: 8.39 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



Tgt Ion: 85 Resp: 31047
Ion Ratio Lower Upper
85 100
87 32.4 15.3 45.9



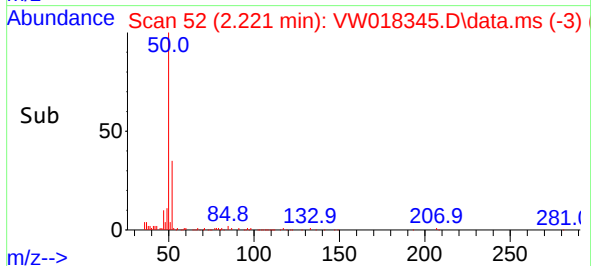
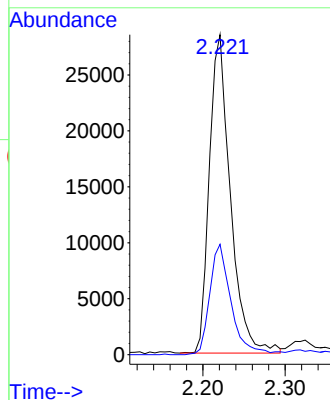
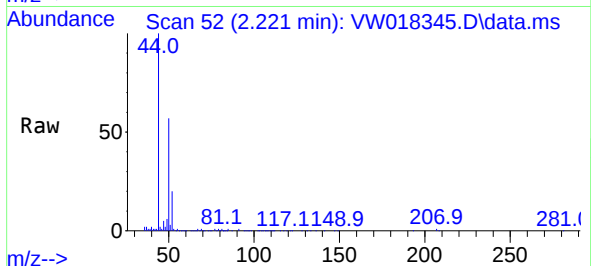


#3
Chloromethane
Concen: 14.99 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 50 Resp: 50579
Ion Ratio Lower Upper
50 100
52 34.7 25.8 38.6

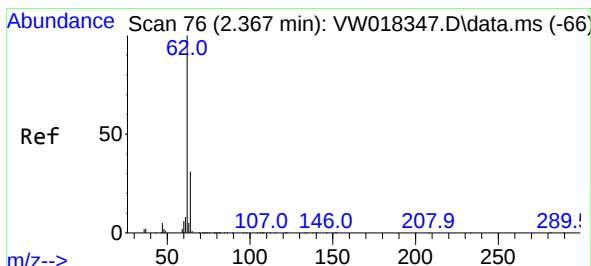
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED



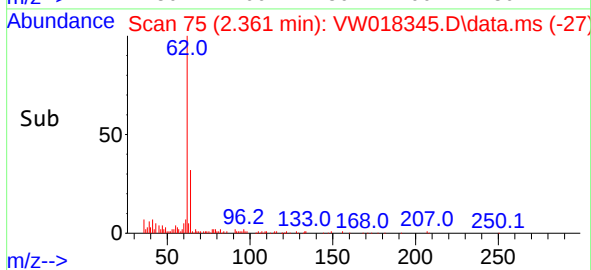
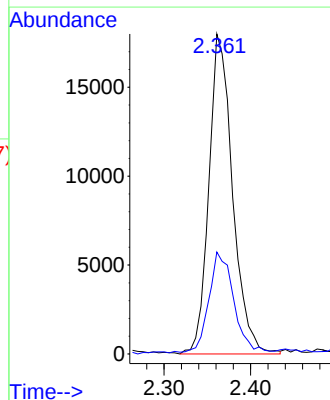
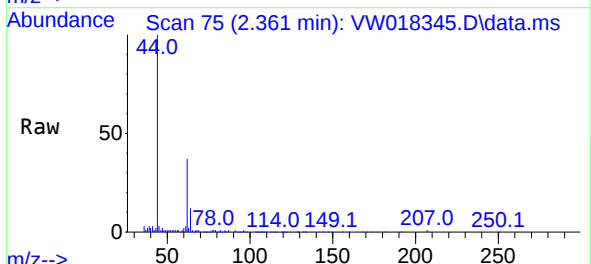
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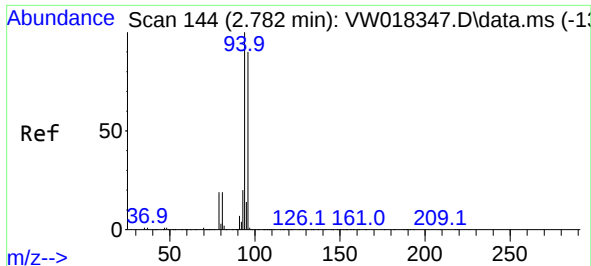
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#4
Vinyl Chloride
Concen: 7.17 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 62 Resp: 34232
Ion Ratio Lower Upper
62 100
64 31.3 26.7 40.1



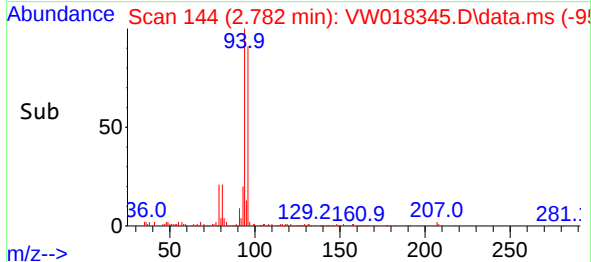
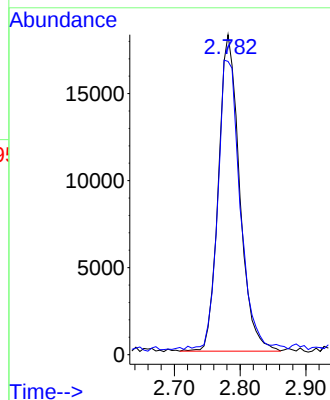
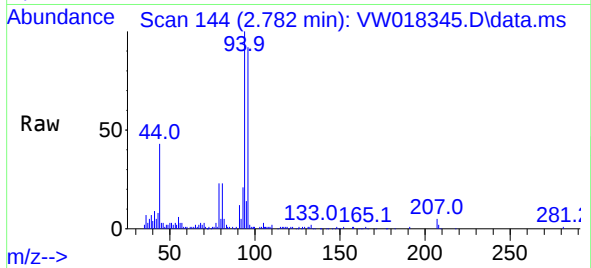


#5
Bromomethane
Concen: 10.90 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 94 Resp: 40741
Ion Ratio Lower Upper
94 100
96 90.4 72.3 108.5

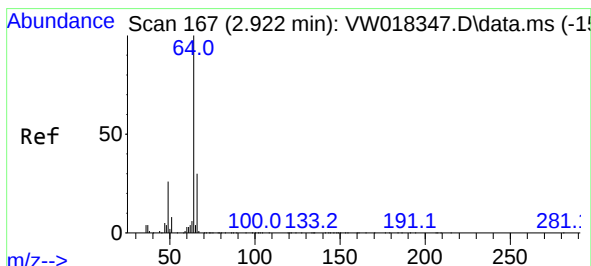
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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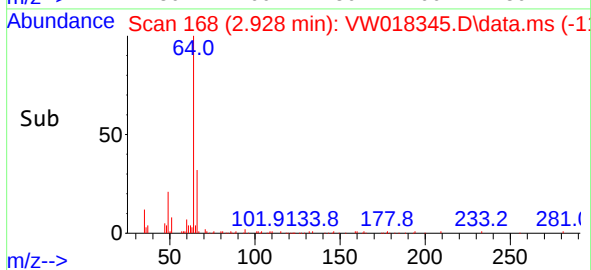
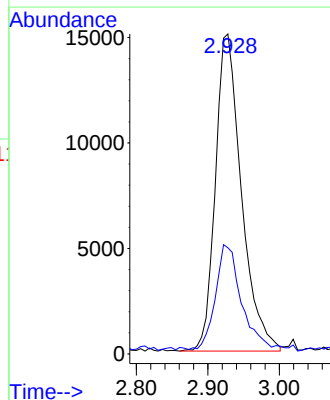
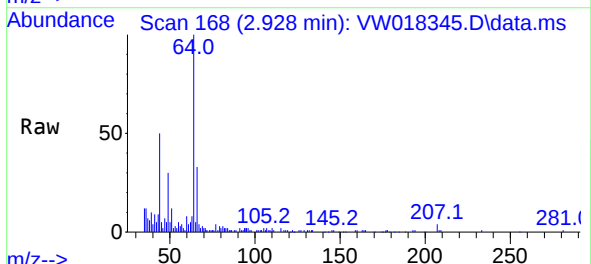
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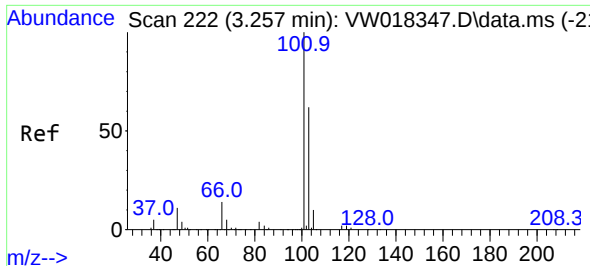
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#6
Chloroethane
Concen: 12.78 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 64 Resp: 38024
Ion Ratio Lower Upper
64 100
66 31.4 24.5 36.7



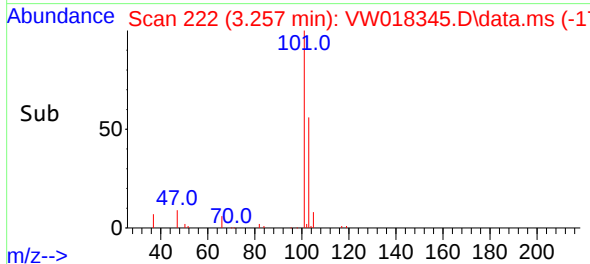
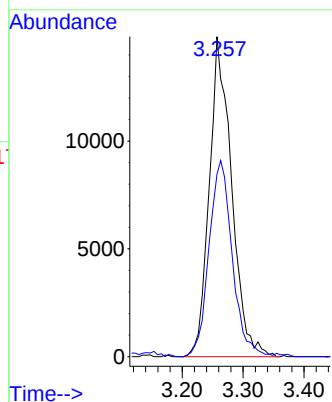
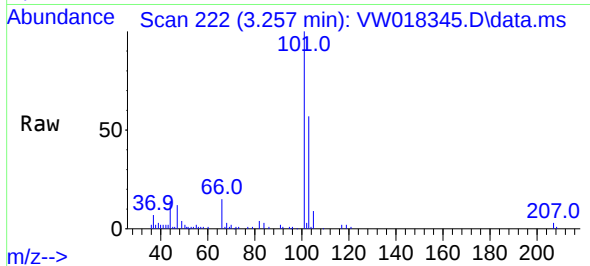


#7
Trichlorofluoromethane
Concen: 8.64 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:101 Resp: 37744
Ion Ratio Lower Upper
101 100
103 57.1 47.6 71.4

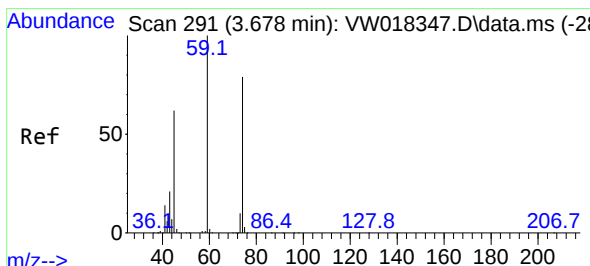
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
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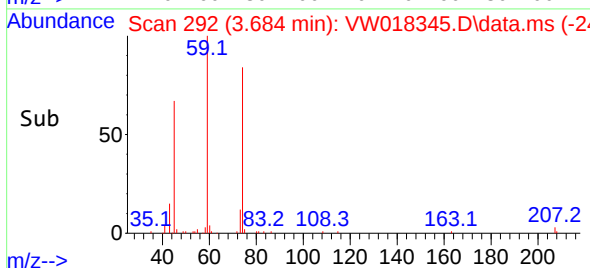
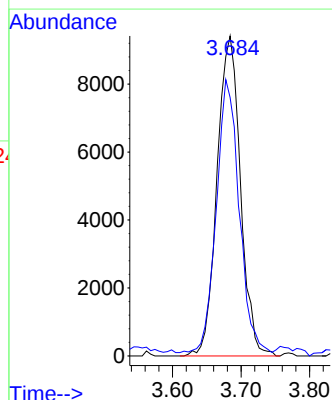
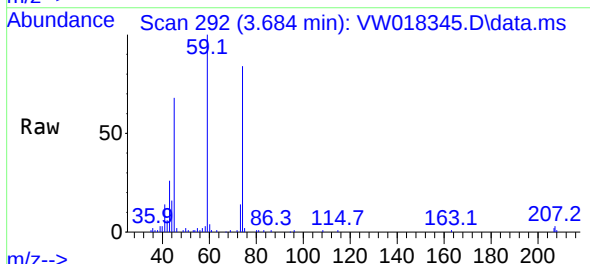
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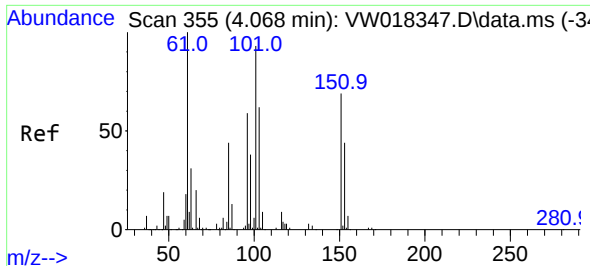
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#8
Diethyl Ether
Concen: 10.06 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 74 Resp: 22283
Ion Ratio Lower Upper
74 100
45 83.5 38.4 115.1



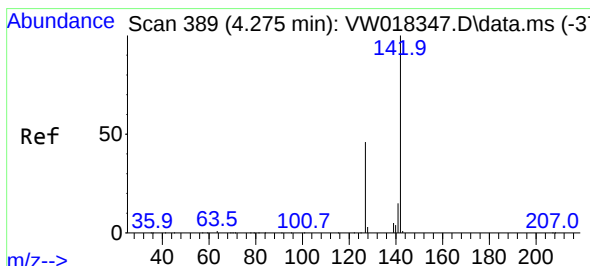
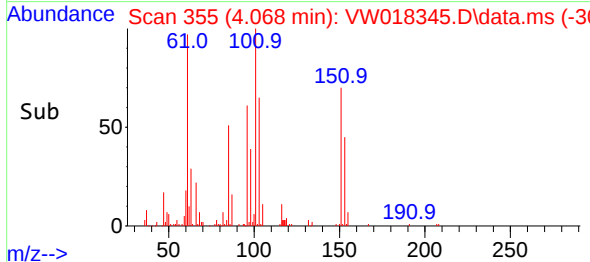
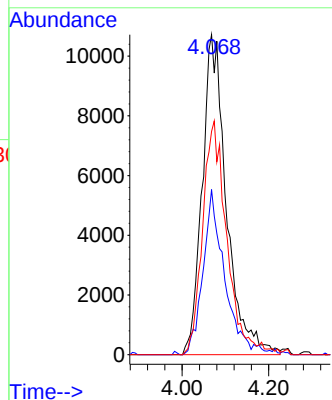
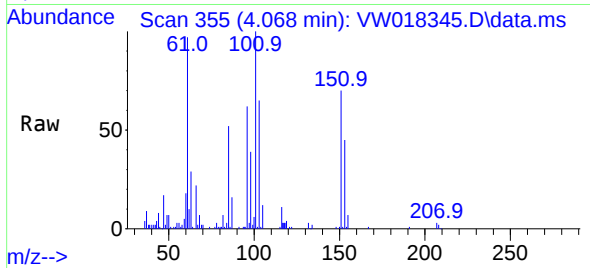


#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.56 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:	101	Resp:	41759
Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.2	54.4
151	73.1	61.0	91.6

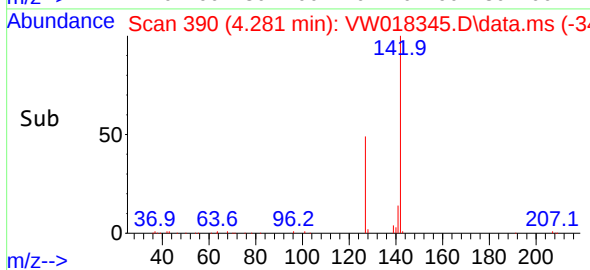
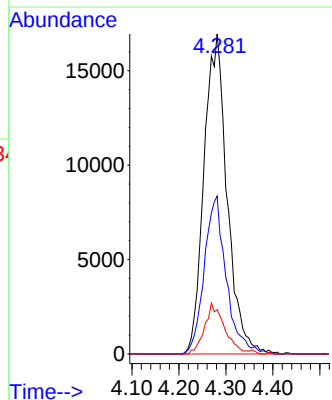
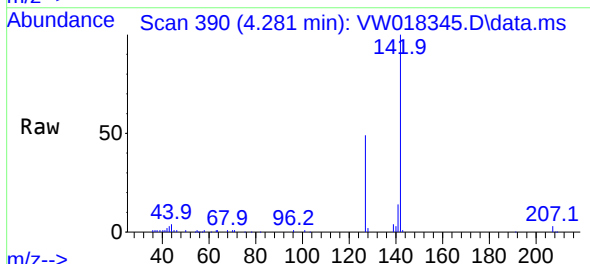
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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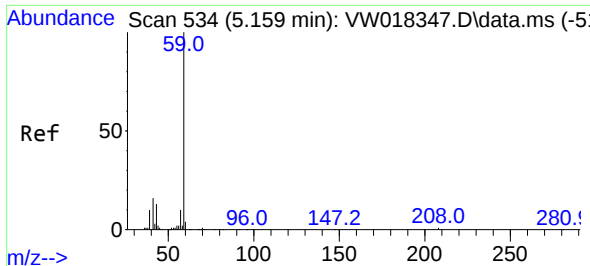
#10
Methyl Iodide
Concen: 8.70 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:	142	Resp:	57968
Ion	Ratio	Lower	Upper
142	100		
127	46.9	39.8	59.6
141	13.7	11.8	17.6



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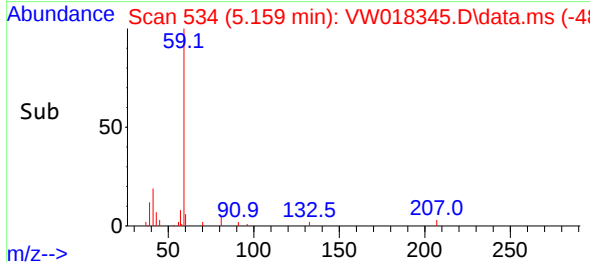
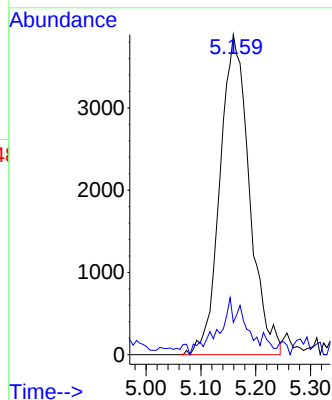
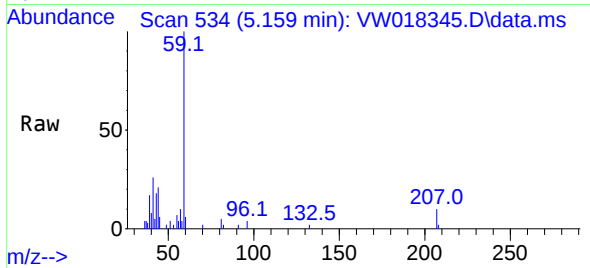


#11
Tert butyl alcohol
Concen: 64.28 ug/l
RT: 5.159 min Scan# 534
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 59 Resp: 14499
Ion Ratio Lower Upper
59 100
57 10.3 8.4 12.6

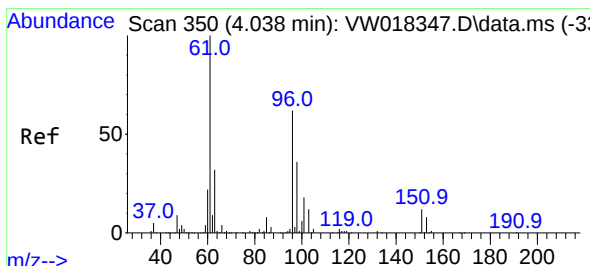
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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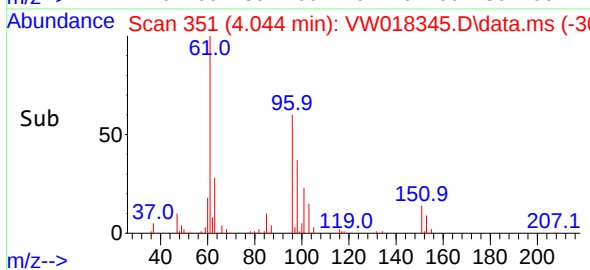
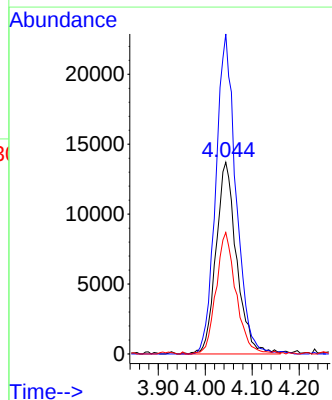
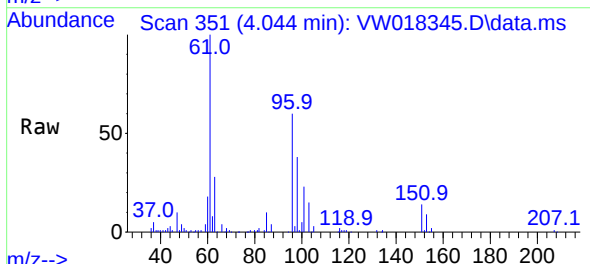
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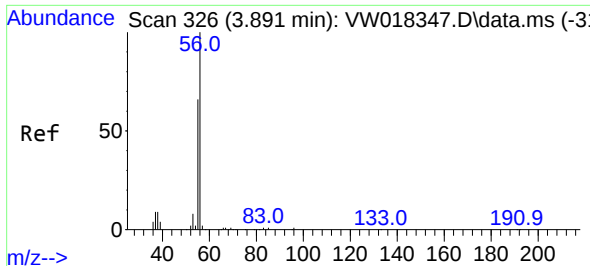
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#12
1,1-Dichloroethene
Concen: 8.89 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 96 Resp: 41888
Ion Ratio Lower Upper
96 100
61 167.0 125.4 188.0
98 63.3 50.6 76.0



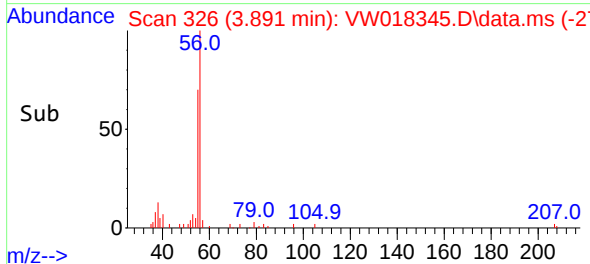
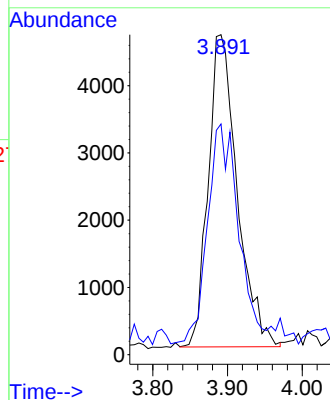
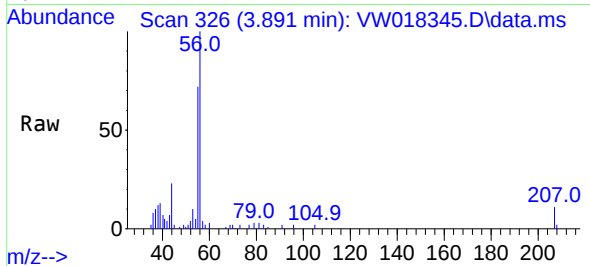


#13
Acrolein
Concen: 46.82 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 56 Resp: 12551
Ion Ratio Lower Upper
56 100
55 73.7 56.8 85.2

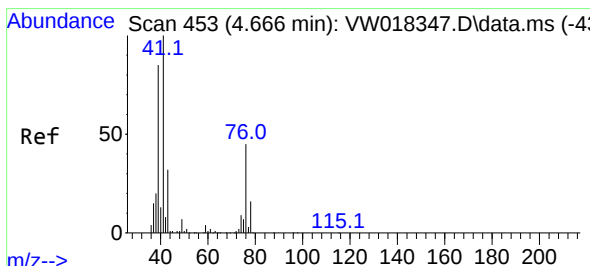
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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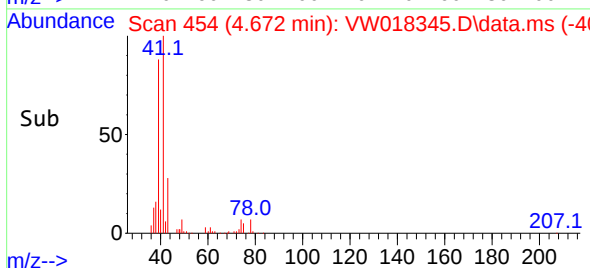
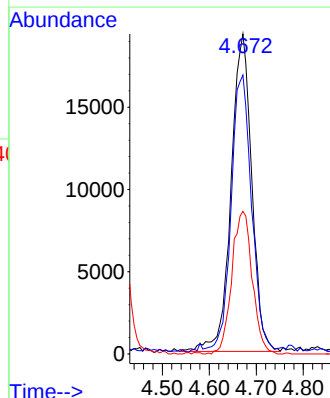
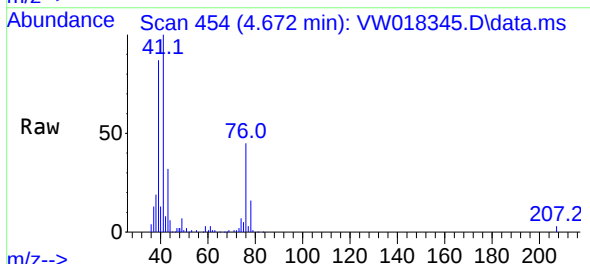
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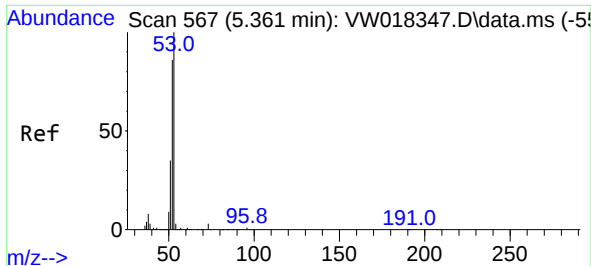
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#14
Allyl chloride
Concen: 10.86 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 41 Resp: 59089
Ion Ratio Lower Upper
41 100
39 84.7 64.6 96.8
76 44.3 37.9 56.9





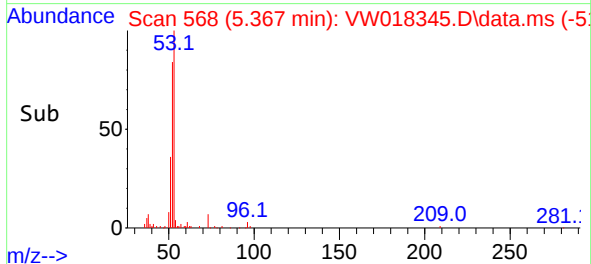
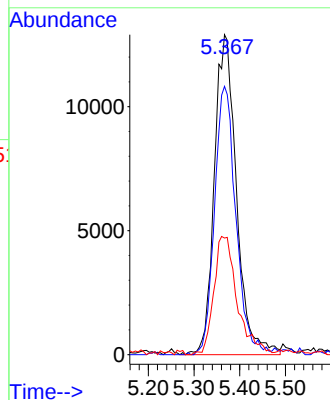
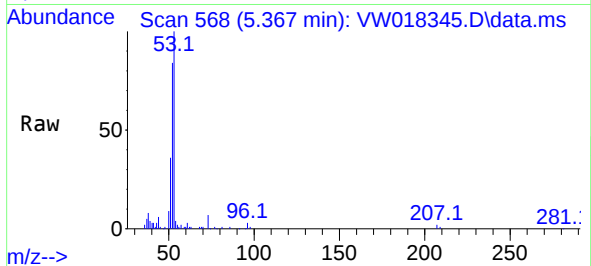
#15
Acrylonitrile
Concen: 48.79 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 53 Resp: 43447

Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.6	99.8
51	39.2	30.5	45.7

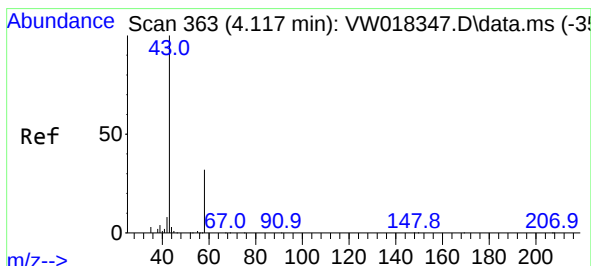
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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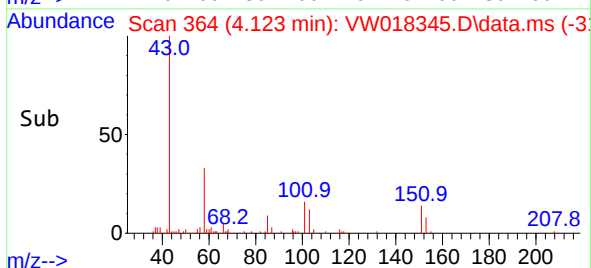
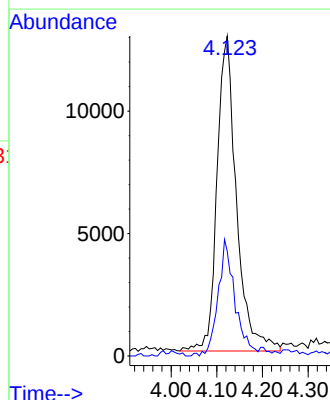
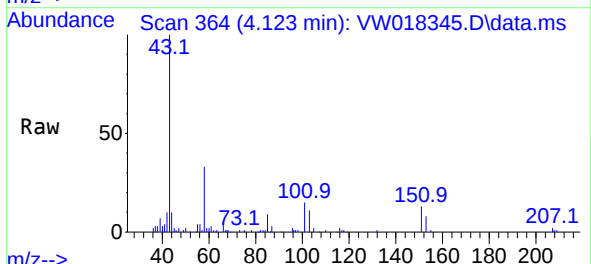
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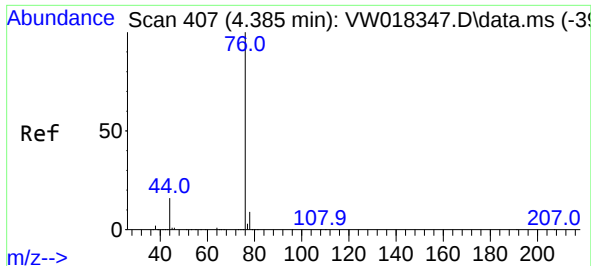


#16
Acetone
Concen: 54.07 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 43 Resp: 38053

Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.9	40.3



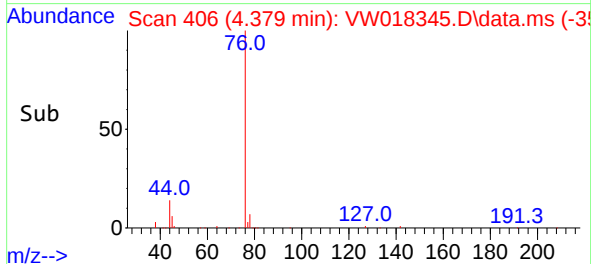
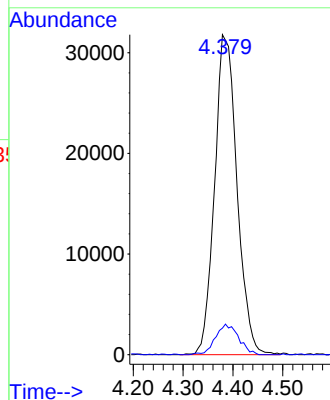
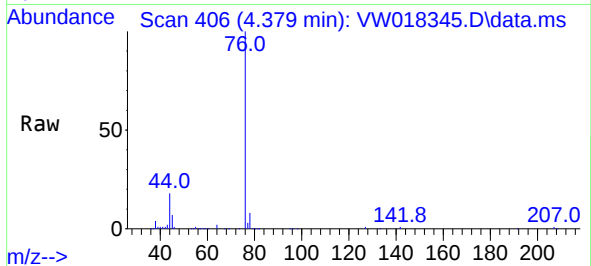


#17
Carbon Disulfide
Concen: 7.79 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 76 Resp: 99247
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.6

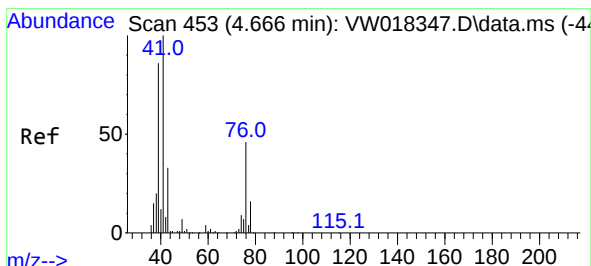
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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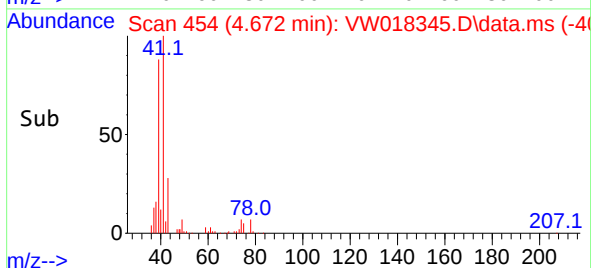
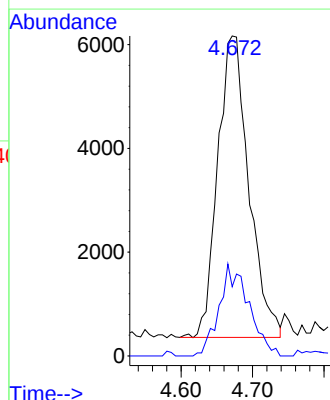
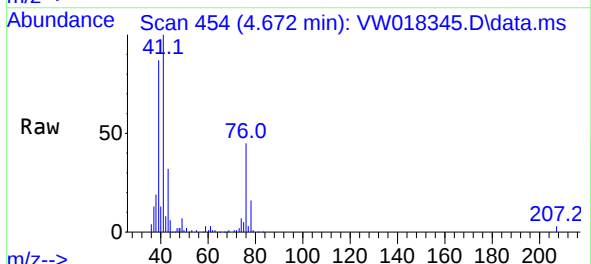
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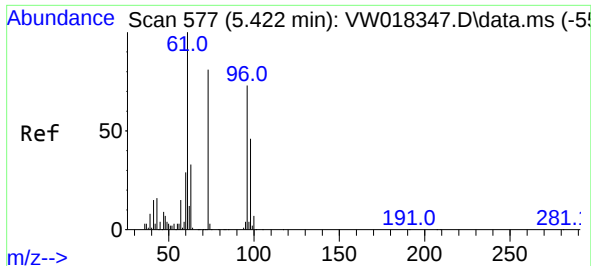
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#18
Methyl Acetate
Concen: 9.65 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 43 Resp: 17544
Ion Ratio Lower Upper
43 100
74 29.0 23.9 35.9



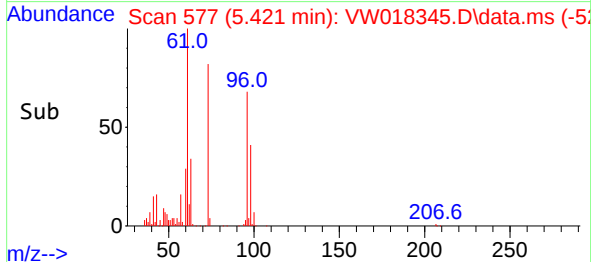
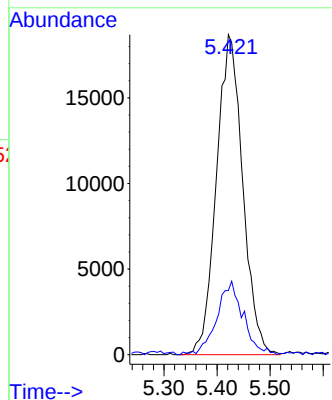
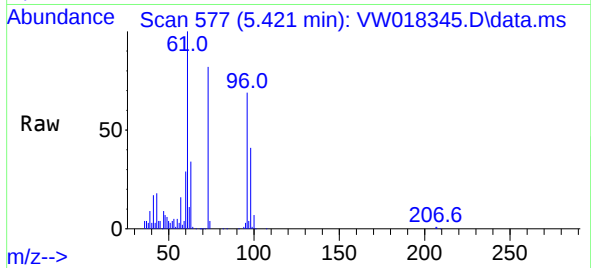


#19
Methyl tert-butyl Ether
Concen: 10.96 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 73 Resp: 64312
Ion Ratio Lower Upper
73 100
57 20.0 15.6 23.4

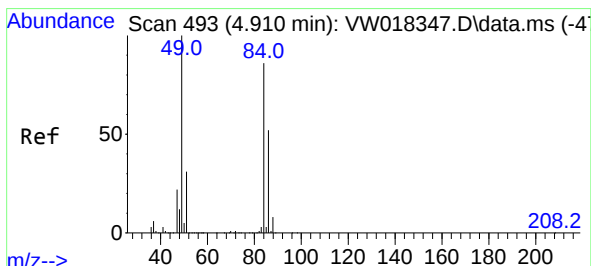
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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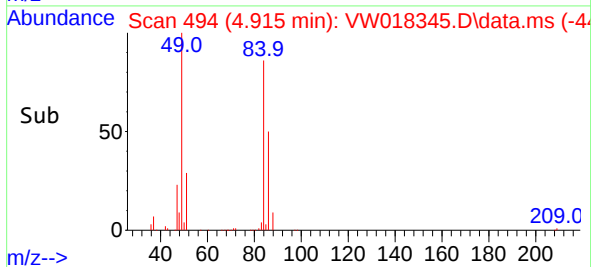
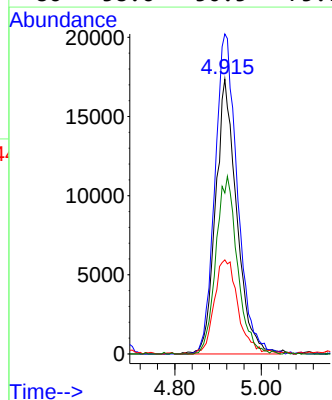
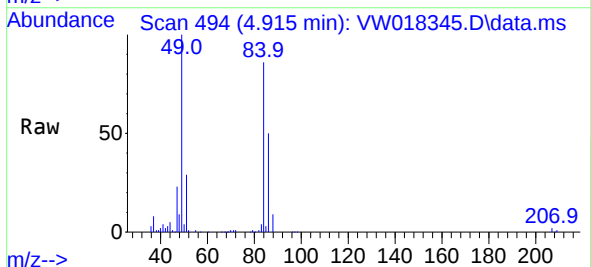
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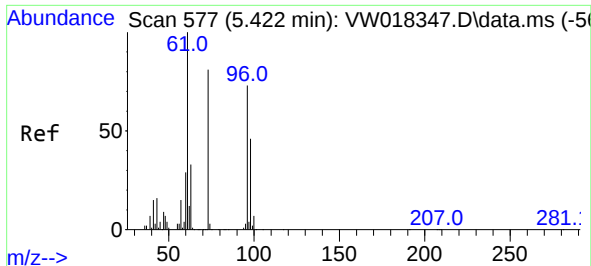
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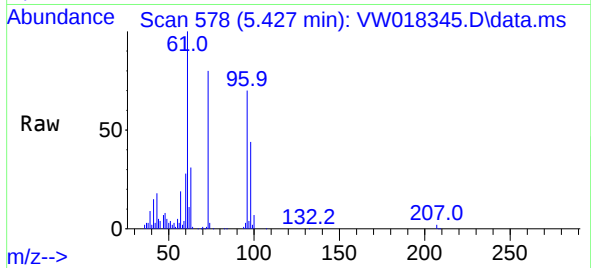
#20
Methylene Chloride
Concen: 9.12 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 84 Resp: 59100
Ion Ratio Lower Upper
84 100
49 116.5 85.1 127.7
51 34.3 27.4 41.0
86 58.6 50.5 75.7



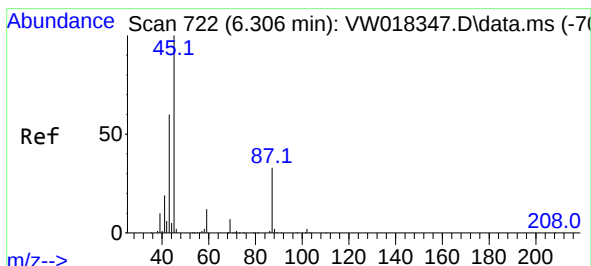
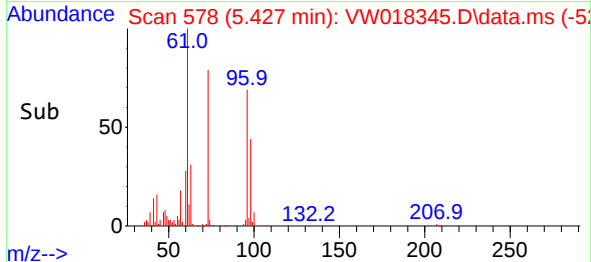
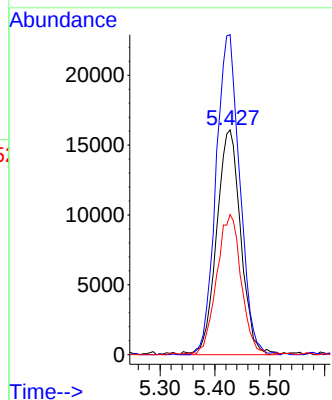


#21
trans-1,2-Dichloroethene
Concen: 9.28 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

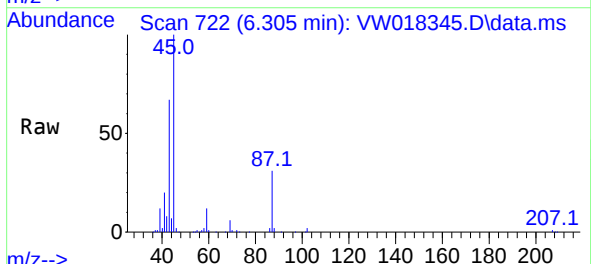


Tgt Ion: 96 Resp: 49182

Ion	Ratio	Lower	Upper
96	100		
61	142.3	99.2	148.8
98	62.0	48.2	72.4

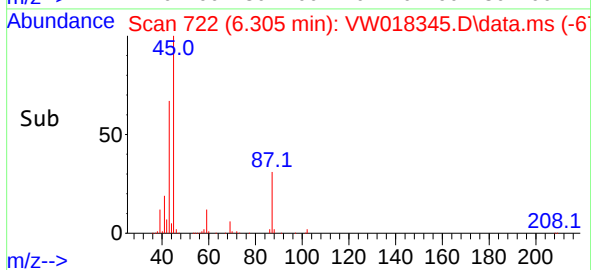
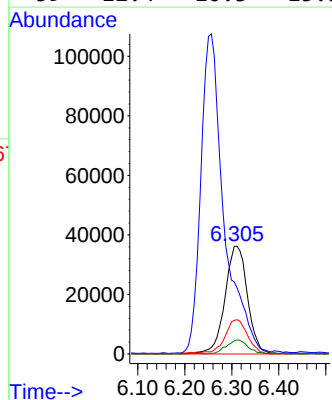


#22
Diisopropyl ether
Concen: 10.71 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



Tgt Ion: 45 Resp: 120336

Ion	Ratio	Lower	Upper
45	100		
43	66.0	47.8	71.8
87	30.9	27.8	41.8
59	12.4	10.3	15.5

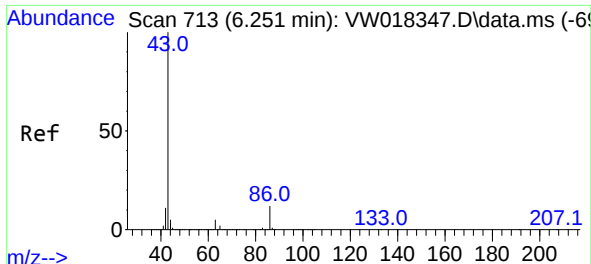


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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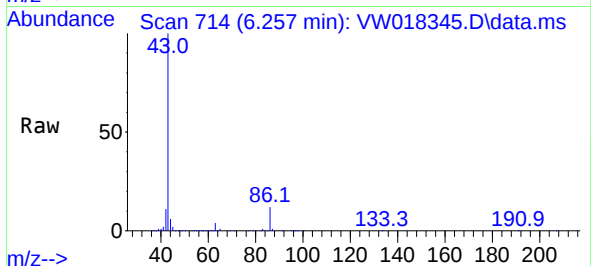
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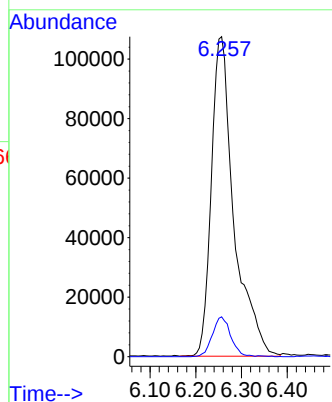
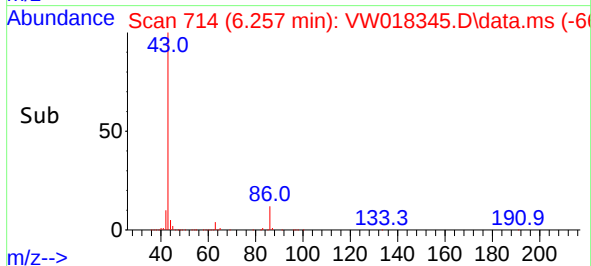
#23
Vinyl Acetate
Concen: 53.87 ug/l
RT: 6.257 min Scan# 714
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



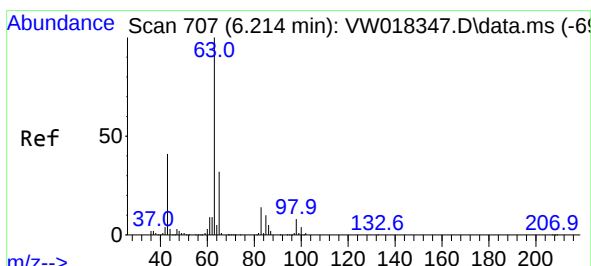
Tgt Ion: 43 Resp: 368780
Ion Ratio Lower Upper
43 100
86 12.5 11.0 16.6

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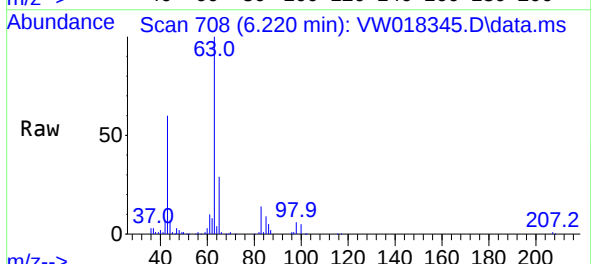


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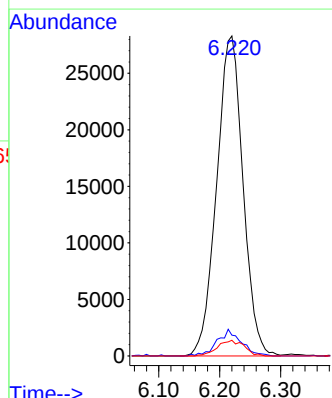
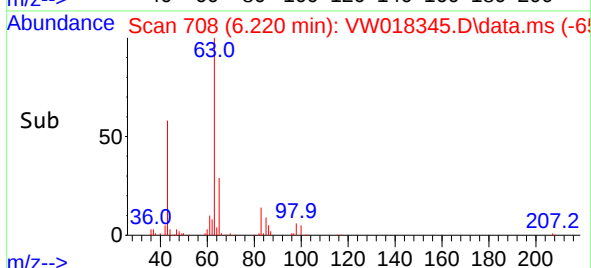
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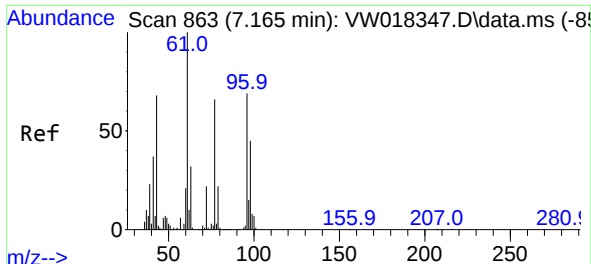


#24
1,1-Dichloroethane
Concen: 9.91 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



Tgt Ion: 63 Resp: 85029
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.6
100 4.9 2.2 6.6



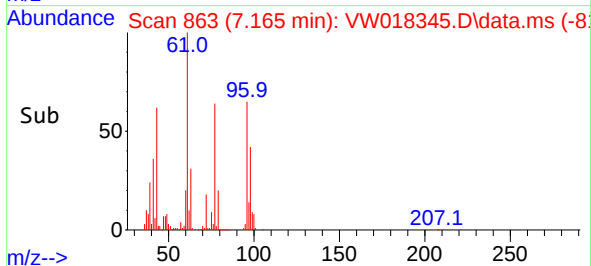
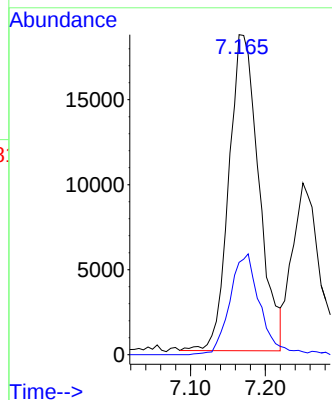
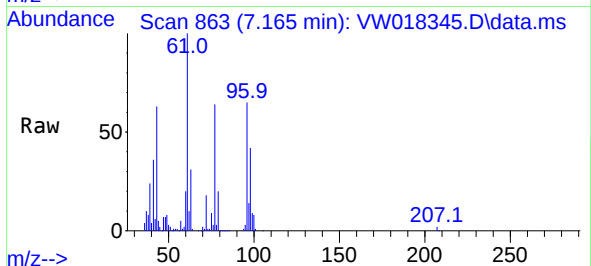


#25
2-Butanone
Concen: 50.94 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 43 Resp: 51855
Ion Ratio Lower Upper
43 100
72 29.2 26.6 39.8

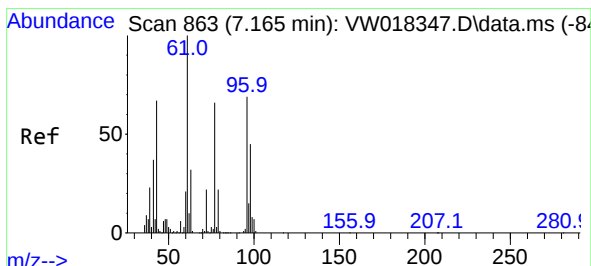
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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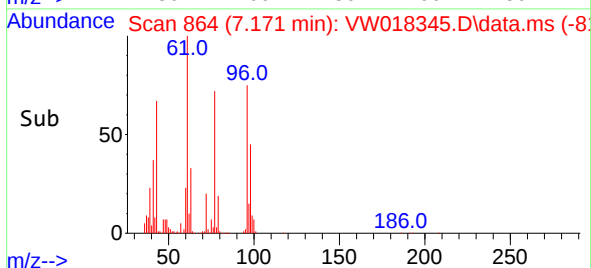
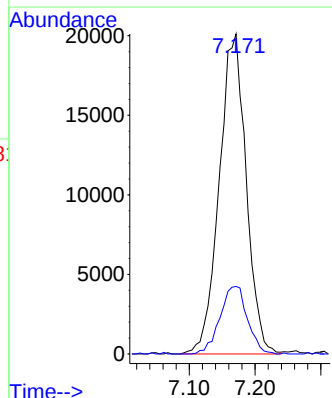
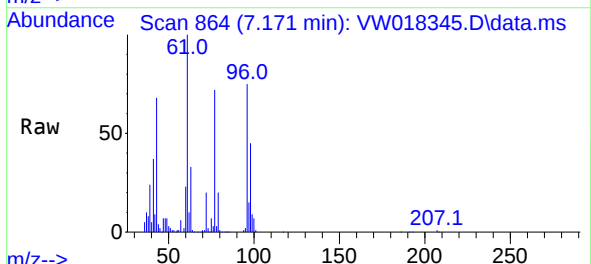
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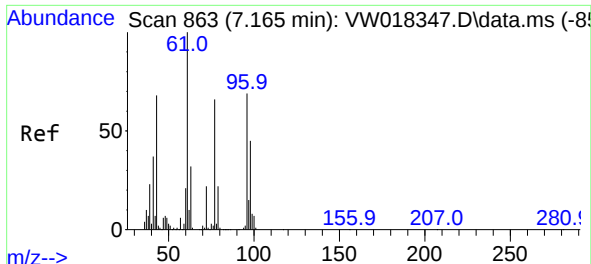
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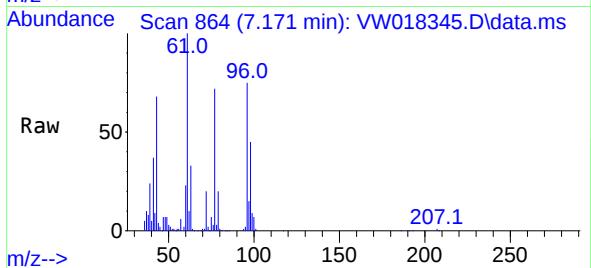
#26
2,2-Dichloropropane
Concen: 10.62 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 77 Resp: 57322
Ion Ratio Lower Upper
77 100
97 21.5 11.3 33.8



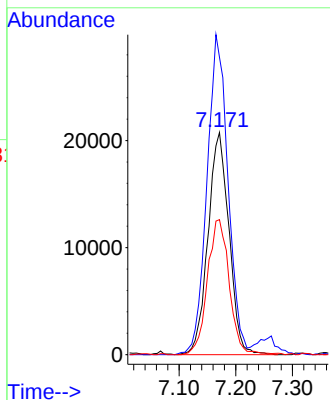


#27
 cis-1,2-Dichloroethene
 Concen: 9.32 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW018345.D
 Acq: 17 Mar 2021 14:30



Tgt Ion: 96 Resp: 53471

Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	261.4
98	63.1	0.0	129.8

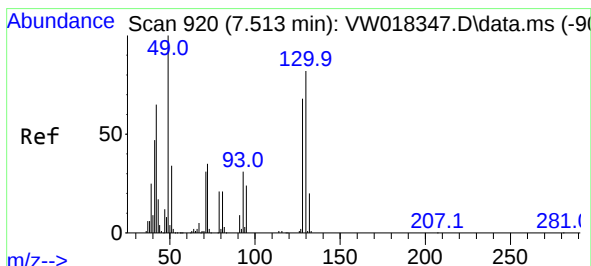


Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC010

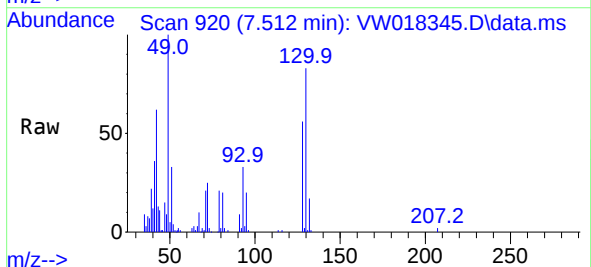
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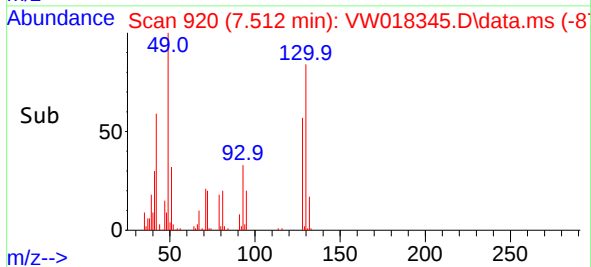
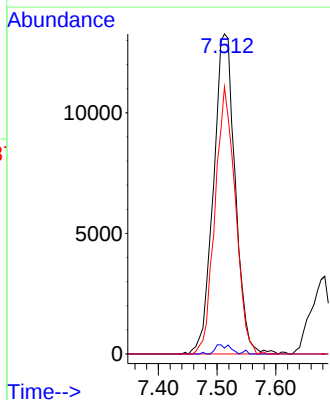


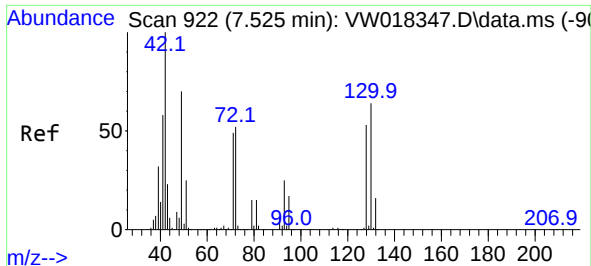
#28
 Bromochloromethane
 Concen: 10.73 ug/l
 RT: 7.512 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW018345.D
 Acq: 17 Mar 2021 14:30



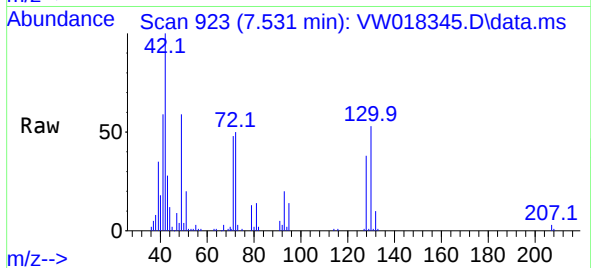
Tgt Ion: 49 Resp: 34178

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	5.0
130	77.8	73.9	110.9



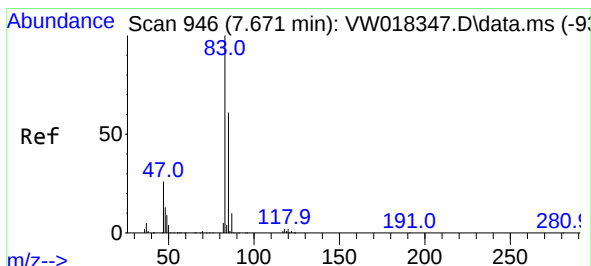
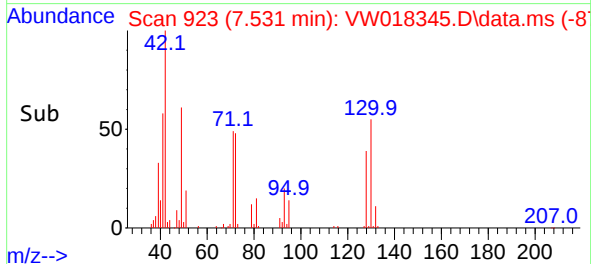
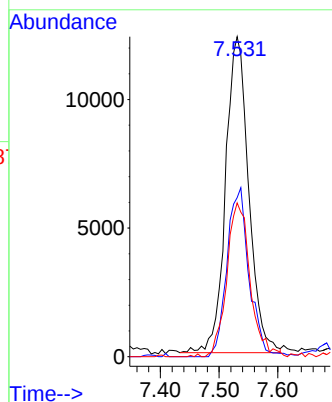


#29
Tetrahydrofuran
Concen: 51.52 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

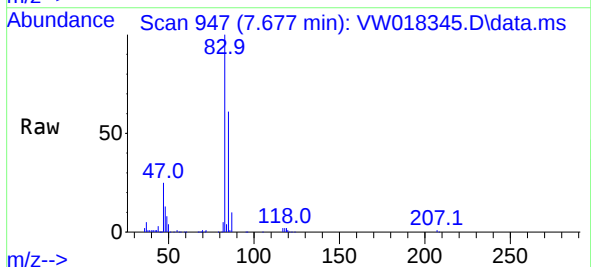


Tgt Ion: 42 Resp: 33534

Ion	Ratio	Lower	Upper
42	100		
72	51.5	44.5	66.7
71	49.2	41.7	62.5

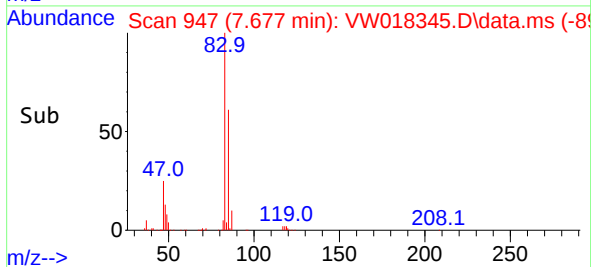
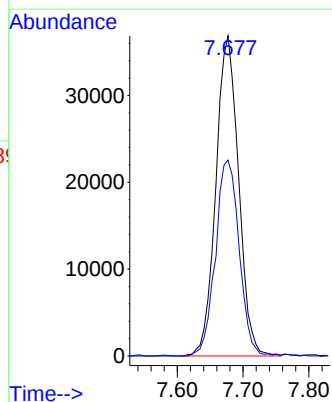


#30
Chloroform
Concen: 9.14 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



Tgt Ion: 83 Resp: 88588

Ion	Ratio	Lower	Upper
83	100		
85	61.2	52.6	78.8

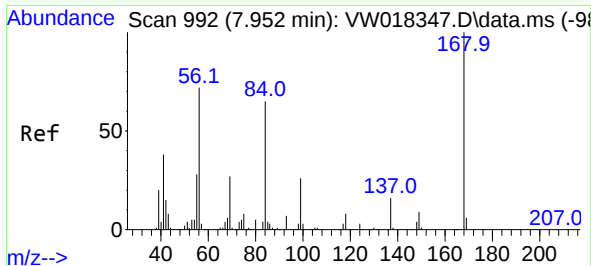


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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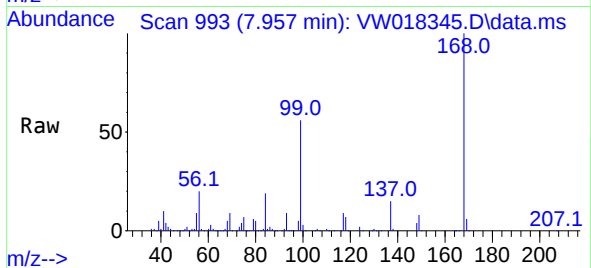
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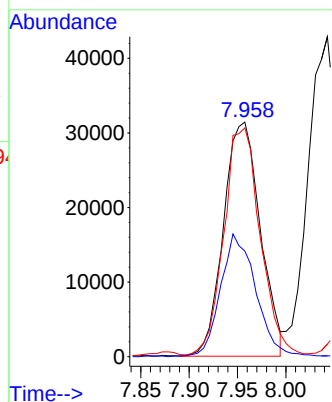
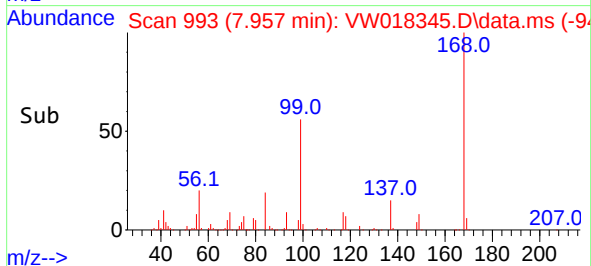
#31
Cyclohexane
Concen: 10.63 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



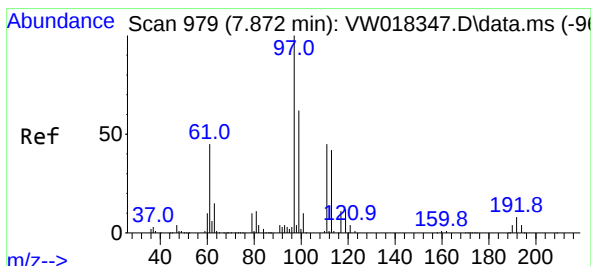
Tgt Ion: 56 Resp: 83137
Ion Ratio Lower Upper
56 100
69 44.8 29.9 44.9
84 96.9 83.8 125.6

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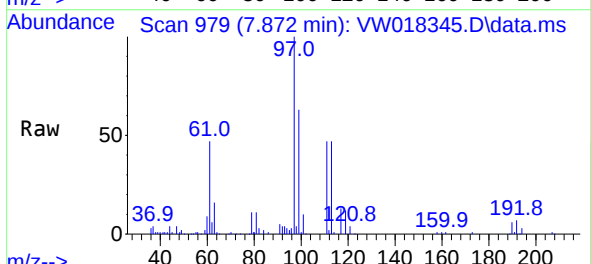


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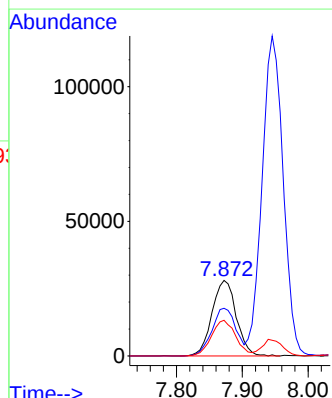
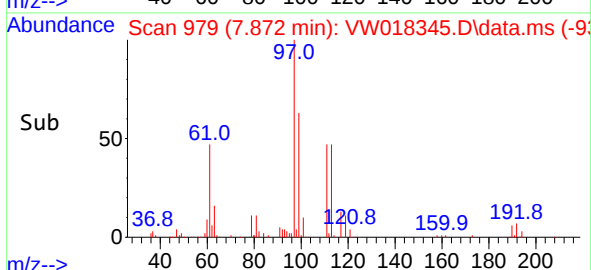
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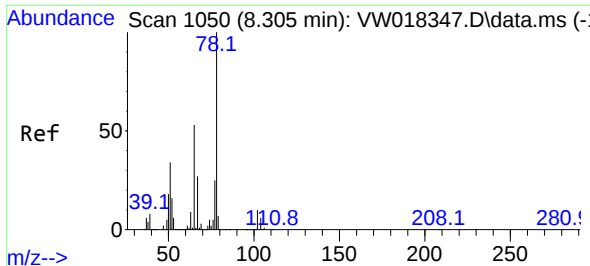


#32
1,1,1-Trichloroethane
Concen: 8.73 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



Tgt Ion: 97 Resp: 71931
Ion Ratio Lower Upper
97 100
99 62.8 51.8 77.6
61 47.4 34.6 52.0



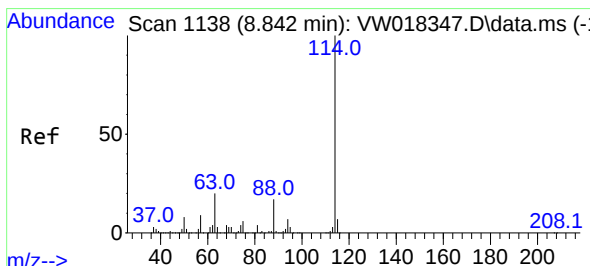
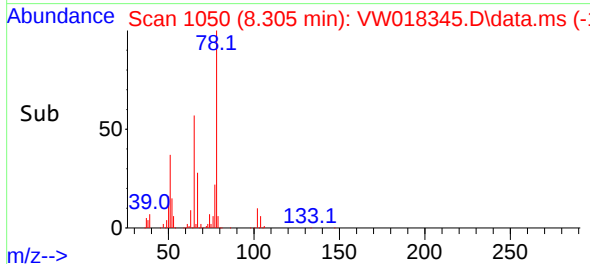
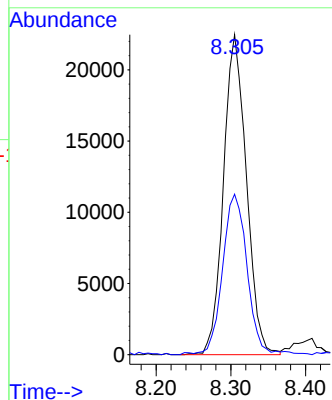
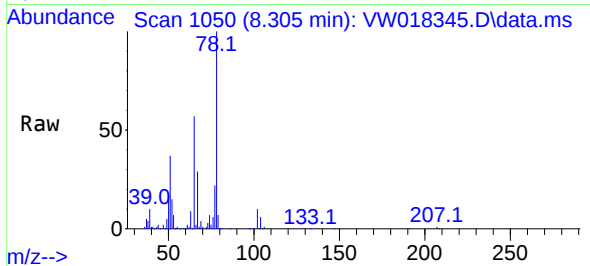


#33
1,2-Dichloroethane-d4
Concen: 9.31 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 65 Resp: 47939
Ion Ratio Lower Upper
65 100
67 54.1 0.0 96.6

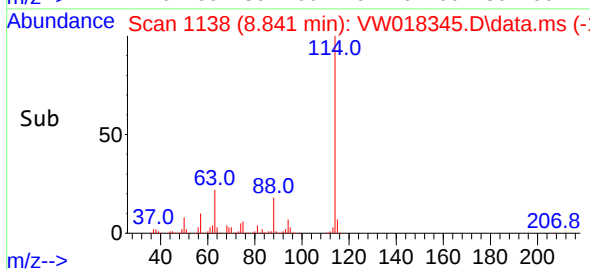
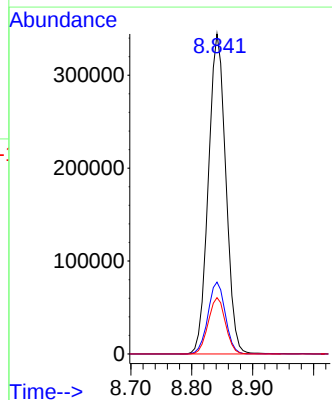
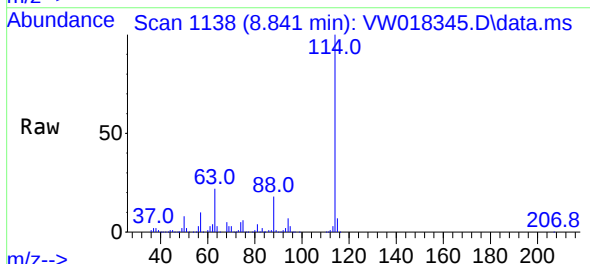
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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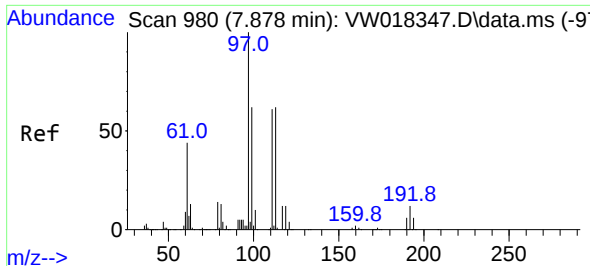
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 114 Resp: 684391
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.4
88 17.6 0.0 32.0



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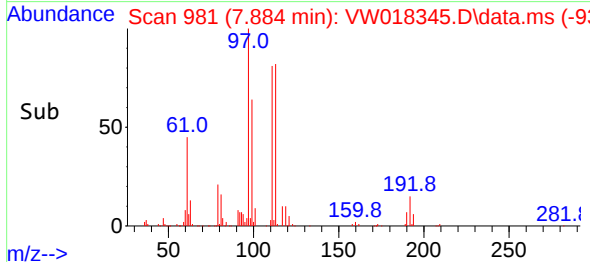
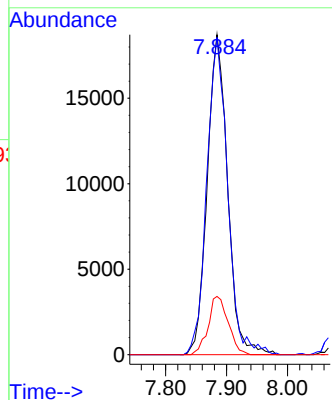
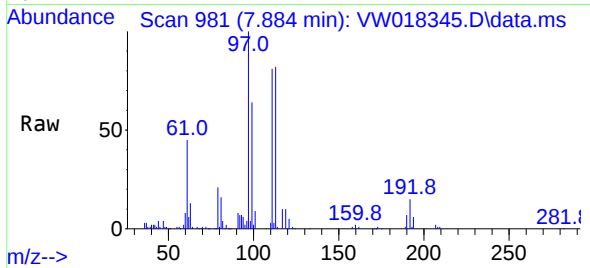


#35
Dibromofluoromethane
Concen: 9.68 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 113 Resp: 43527
Ion Ratio Lower Upper
113 100
111 101.4 83.6 125.4
192 17.8 13.8 20.8

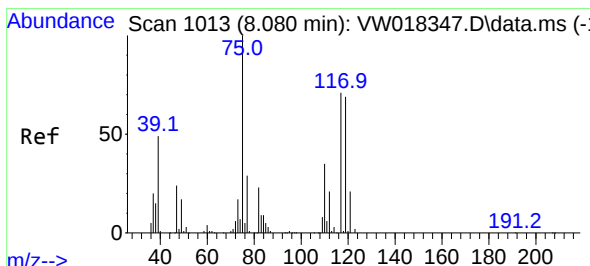
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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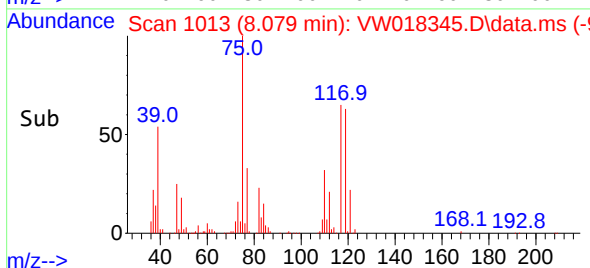
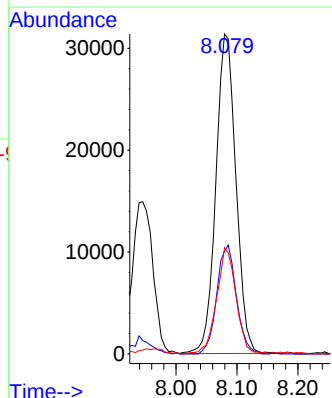
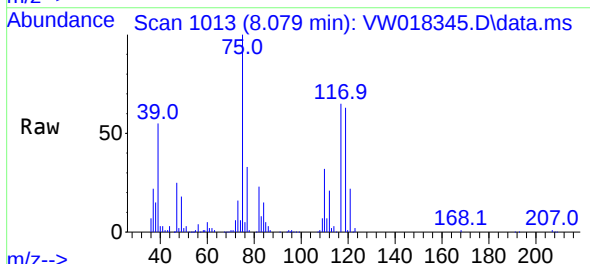
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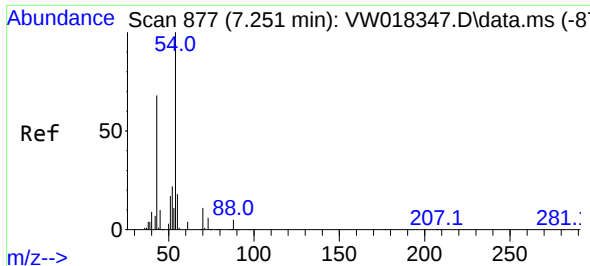
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#36
1,1-Dichloropropene
Concen: 9.91 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 75 Resp: 71869
Ion Ratio Lower Upper
75 100
110 33.2 17.2 51.6
77 32.2 24.6 37.0



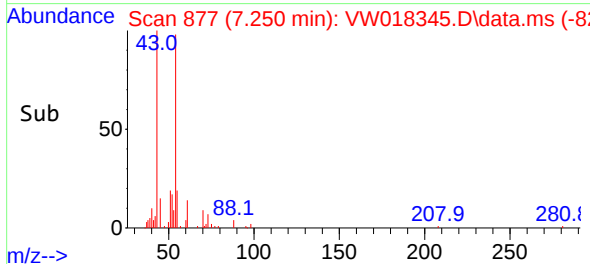
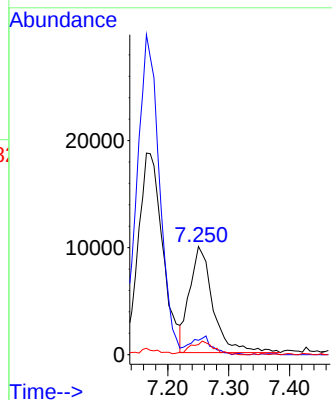
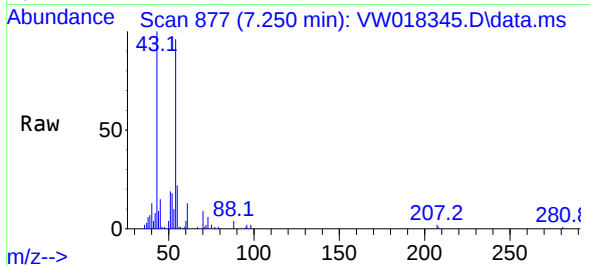


#37
Ethyl Acetate
Concen: 11.44 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:	43	Resp:	26476
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	12.6	9.8	14.6

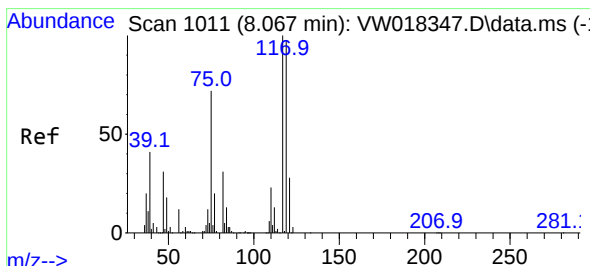
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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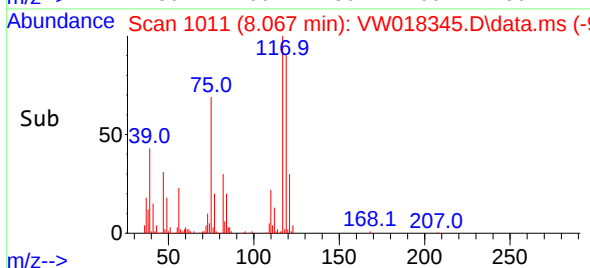
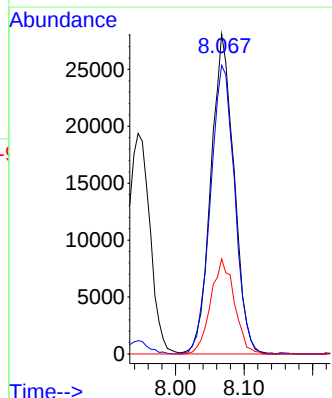
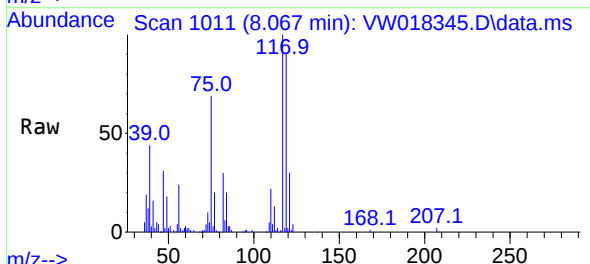
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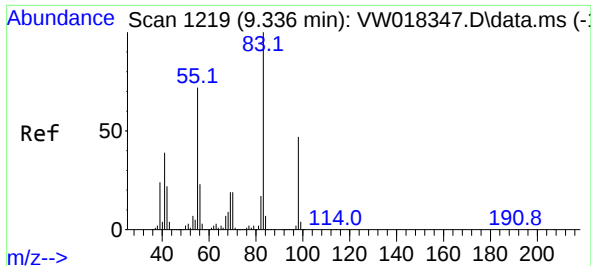
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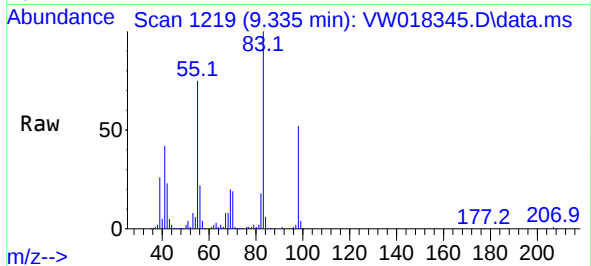
#38
Carbon Tetrachloride
Concen: 8.75 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:	117	Resp:	65852
Ion	Ratio	Lower	Upper
117	100		
119	90.2	74.5	111.7
121	29.7	20.3	30.5

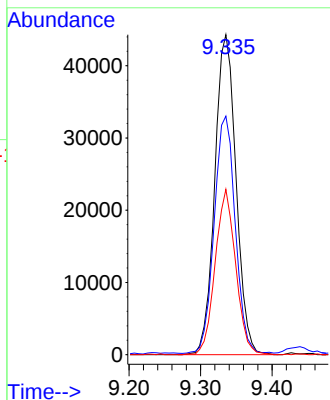
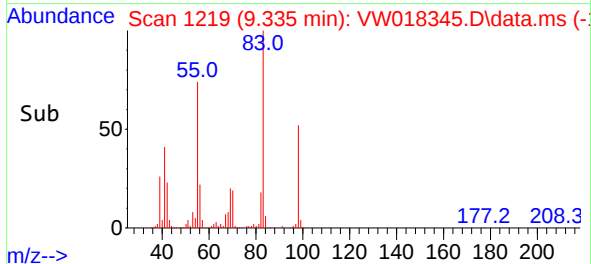




#39
Methylcyclohexane
Concen: 10.47 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



Tgt Ion: 83 Resp: 91498
Ion Ratio Lower Upper
83 100
55 74.1 55.0 82.6
98 51.6 38.6 57.8

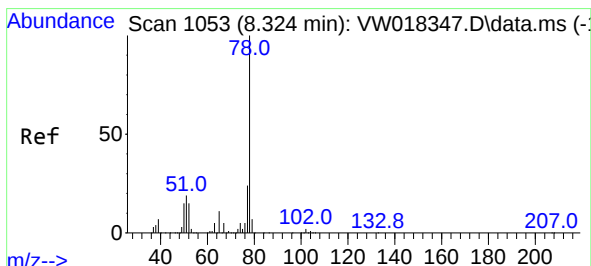


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

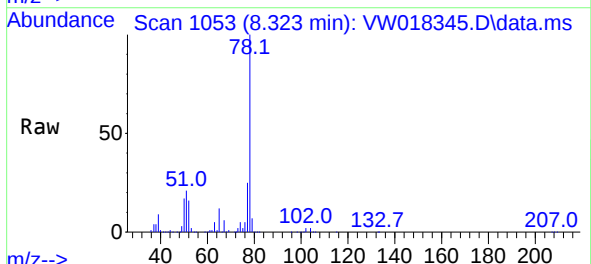
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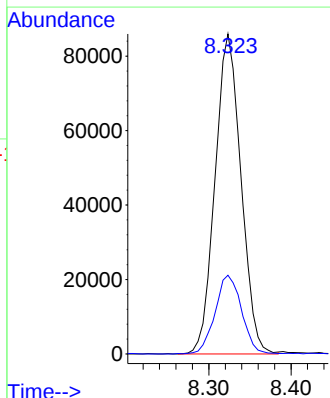
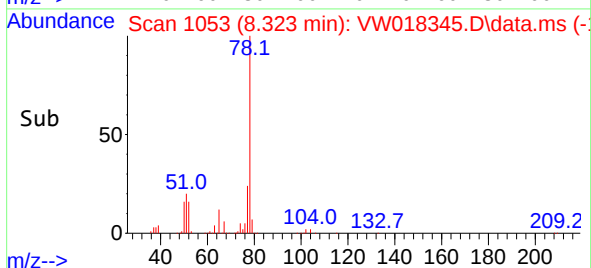
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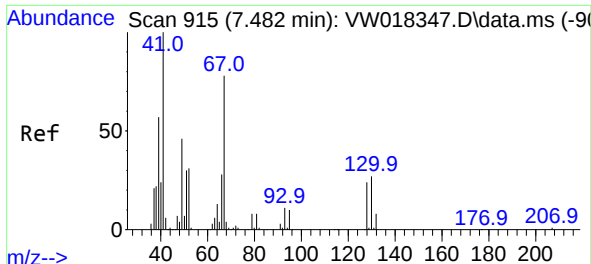


#40
Benzene
Concen: 9.86 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



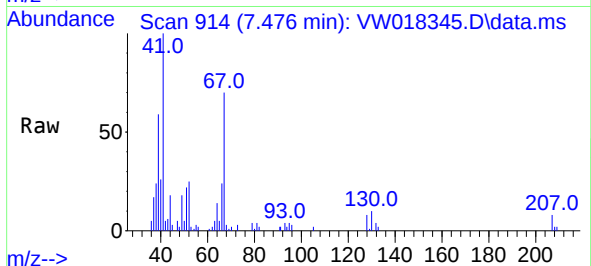
Tgt Ion: 78 Resp: 188242
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3





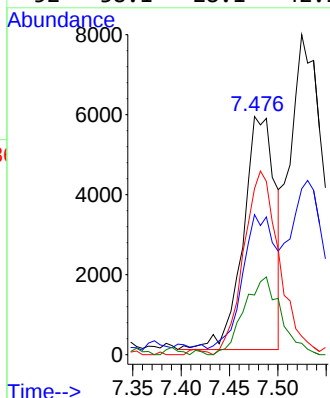
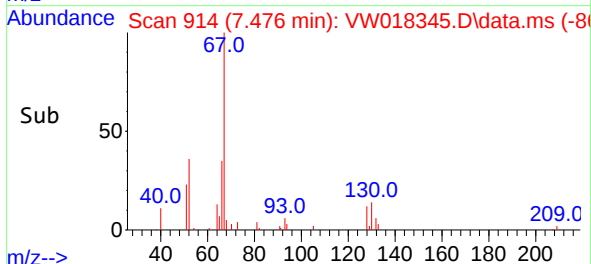
#41
Methacrylonitrile
Concen: 10.43 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



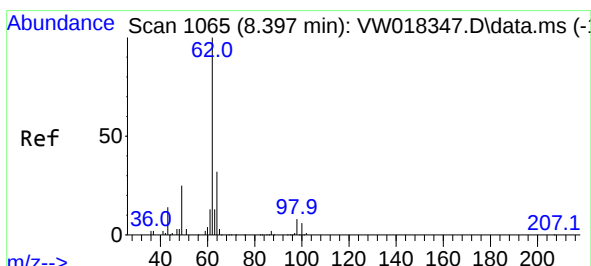
Tgt Ion:	41	Resp:	13436
Ion	Ratio	Lower	Upper
41	100		
39	58.2	44.6	67.0
67	87.3	66.1	99.1
52	38.1	28.1	42.1

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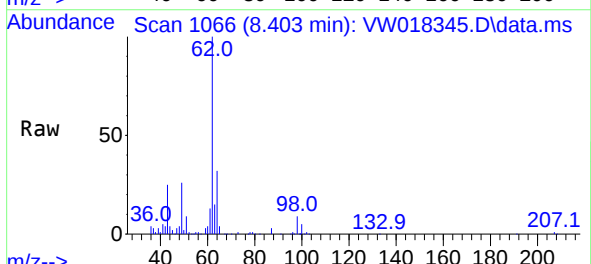


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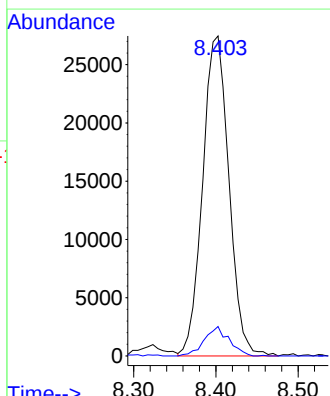
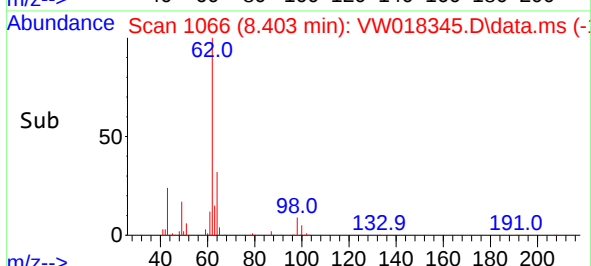
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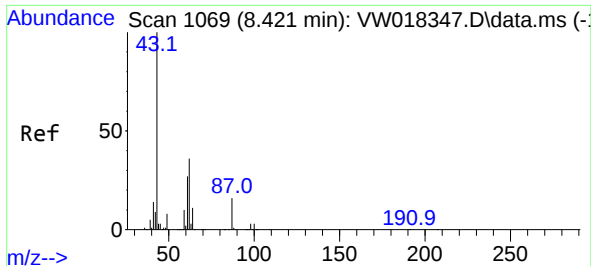


#42
1,2-Dichloroethane
Concen: 9.75 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



Tgt Ion:	62	Resp:	61065
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2



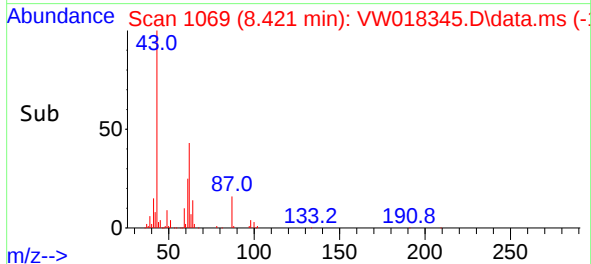
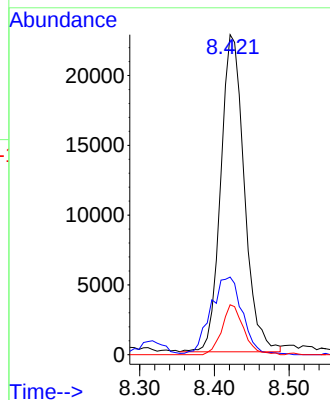
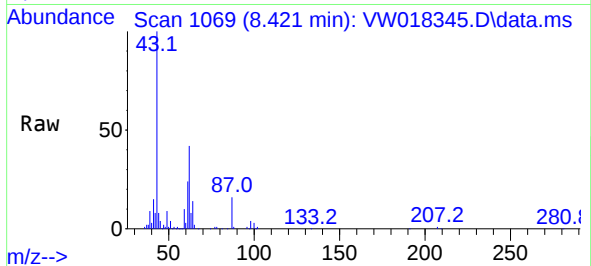


#43
Isopropyl Acetate
Concen: 11.32 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:	43	Resp:	49814
Ion	Ratio	Lower	Upper
43	100		
61	33.0	29.0	43.4
87	14.6	13.0	19.4

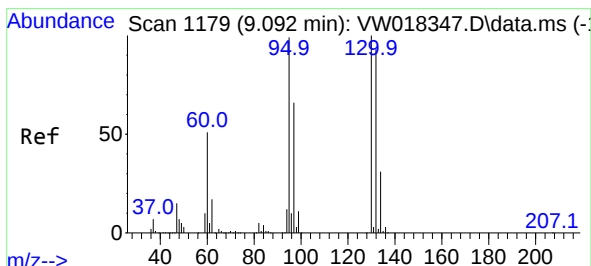
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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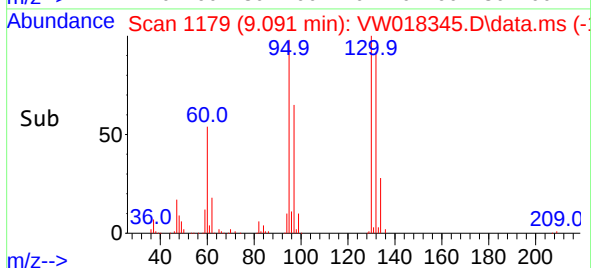
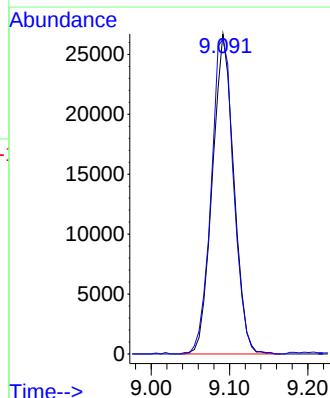
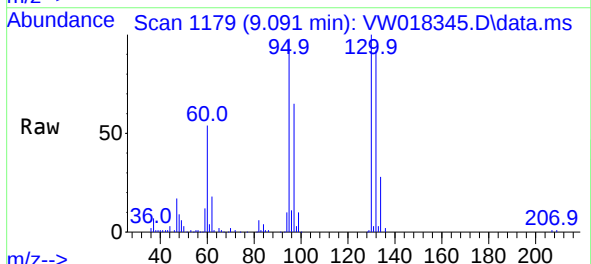
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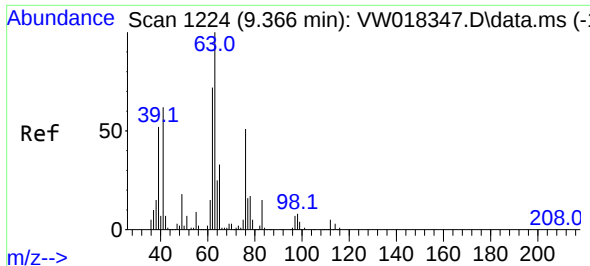
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#44
Trichloroethene
Concen: 9.34 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:	130	Resp:	50824
Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	200.6



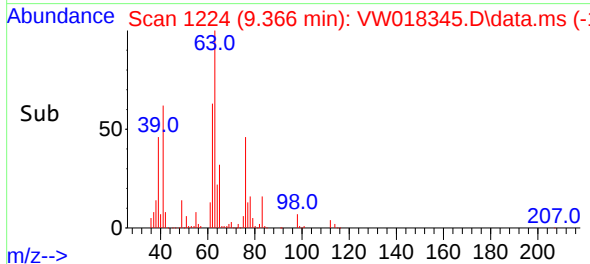
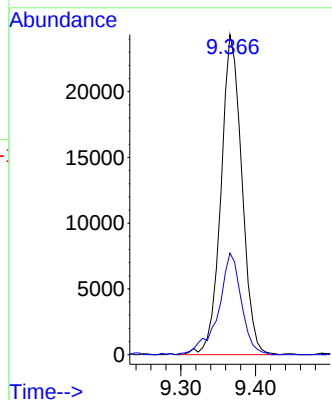
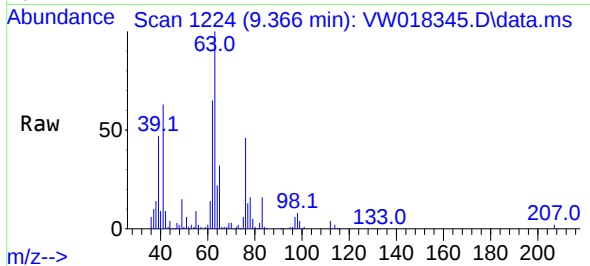


#45
1,2-Dichloropropane
Concen: 10.75 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 63 Resp: 47321
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2

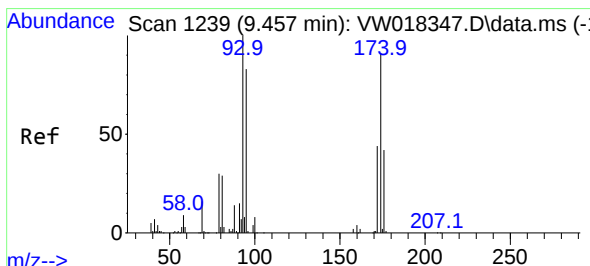
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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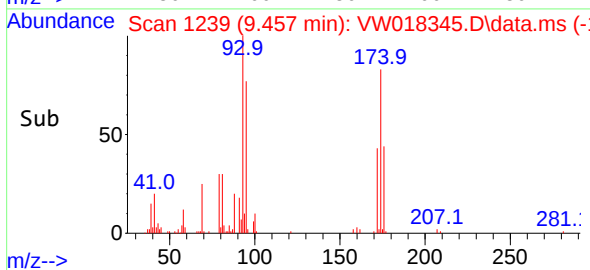
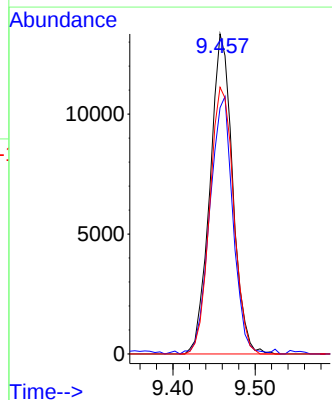
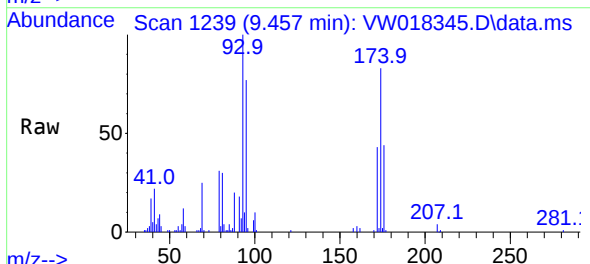
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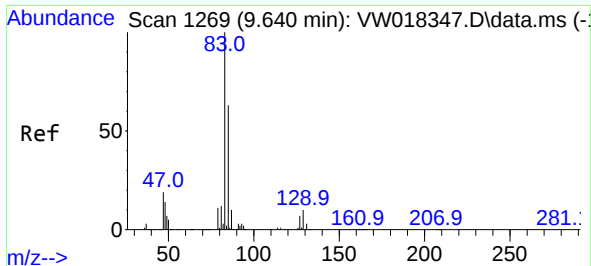
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#46
Dibromomethane
Concen: 9.46 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 93 Resp: 25547
Ion Ratio Lower Upper
93 100
95 81.8 66.3 99.5
174 87.5 73.1 109.7



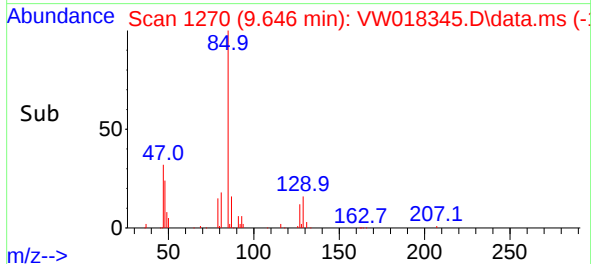
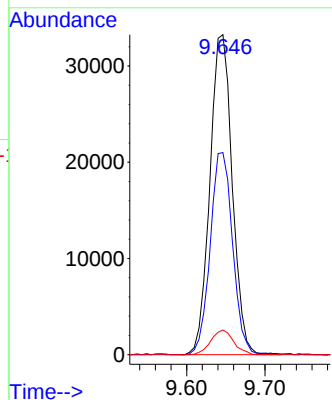
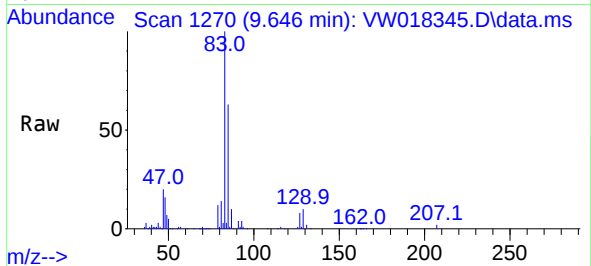


#47
Bromodichloromethane
Concen: 9.54 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:	83	Resp:	65939
Ion	Ratio	Lower	Upper
83	100		
85	63.1	53.1	79.7
127	7.7	6.3	9.5

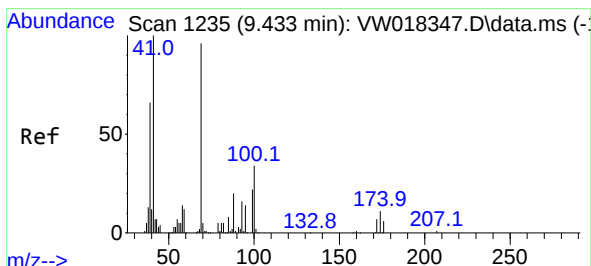
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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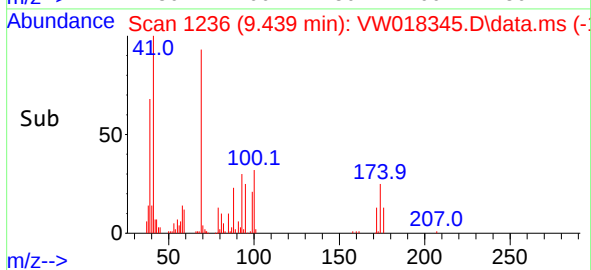
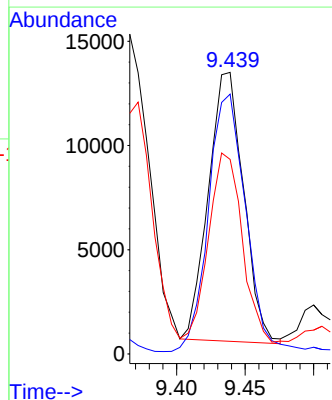
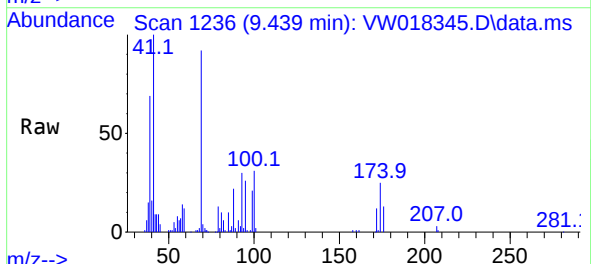
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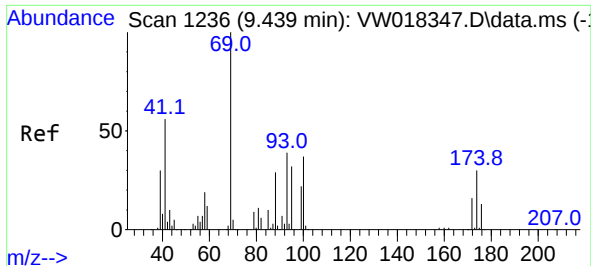
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#48
Methyl methacrylate
Concen: 10.72 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

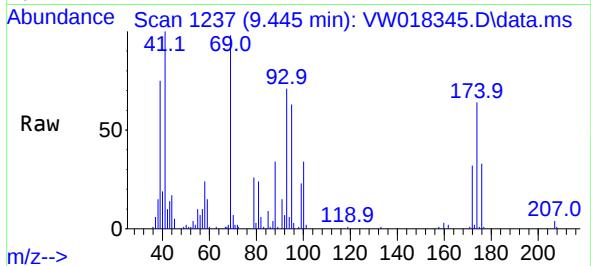
Tgt Ion:	41	Resp:	23058
Ion	Ratio	Lower	Upper
41	100		
69	103.2	82.1	123.1
39	67.4	50.4	75.6





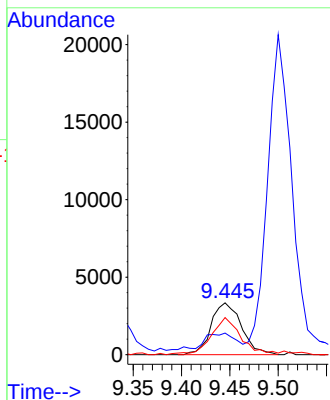
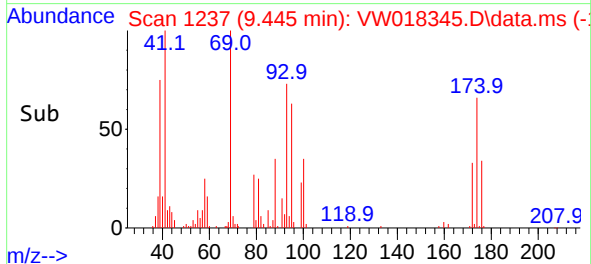
#49
1,4-Dioxane
Concen: 215.93 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



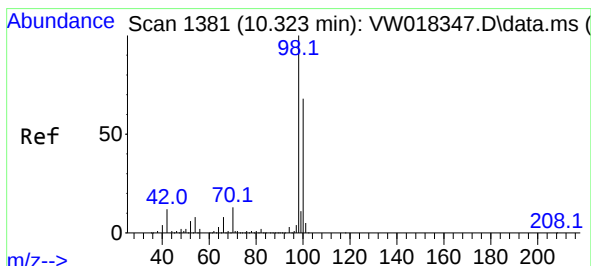
Tgt Ion: 88 Resp: 7285
Ion Ratio Lower Upper
88 100
43 37.5 25.5 38.3
58 70.4 51.3 76.9

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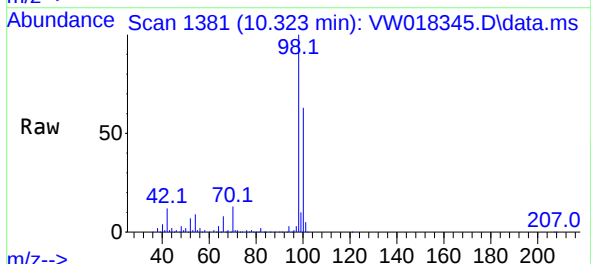


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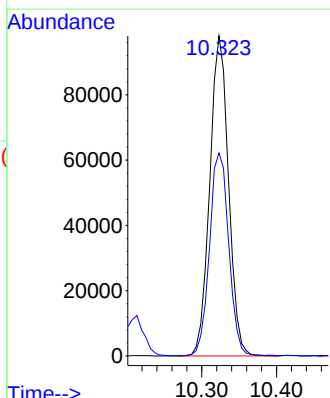
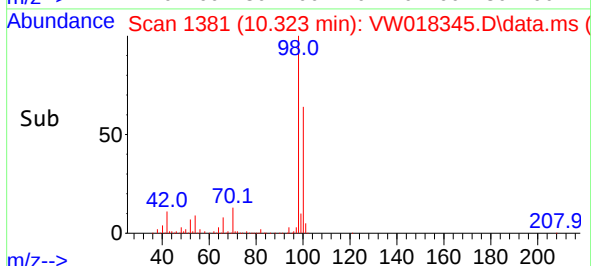
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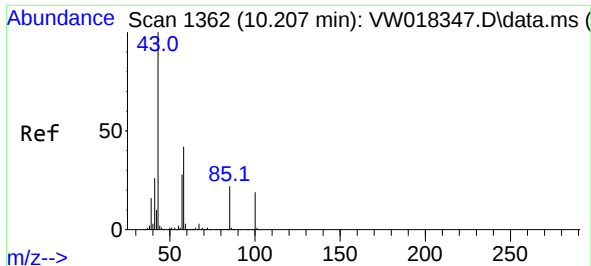


#50
Toluene-d8
Concen: 10.16 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



Tgt Ion: 98 Resp: 171479
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.8



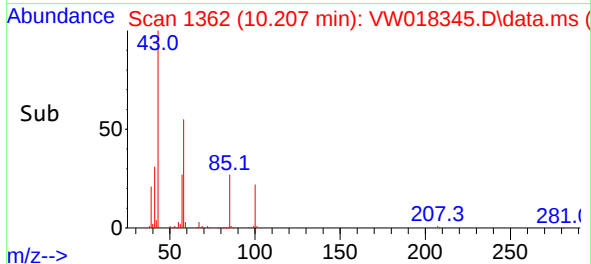
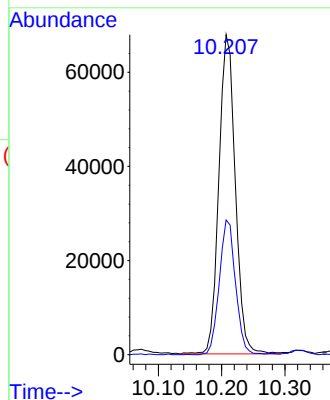
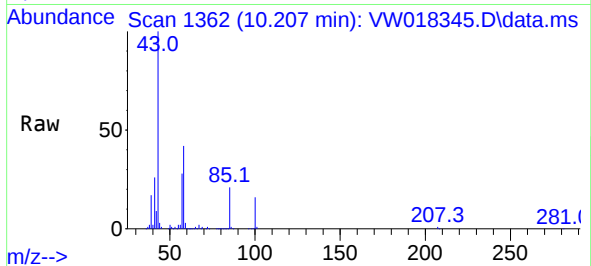


#51
4-Methyl-2-Pentanone
Concen: 54.43 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 43 Resp: 121889
Ion Ratio Lower Upper
43 100
58 41.6 35.4 53.0

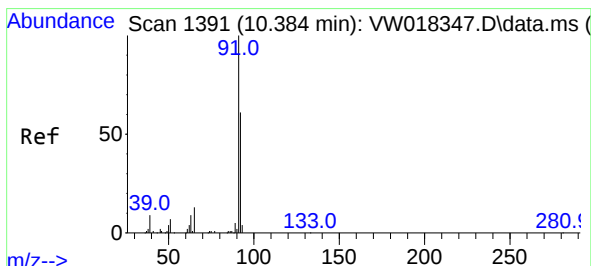
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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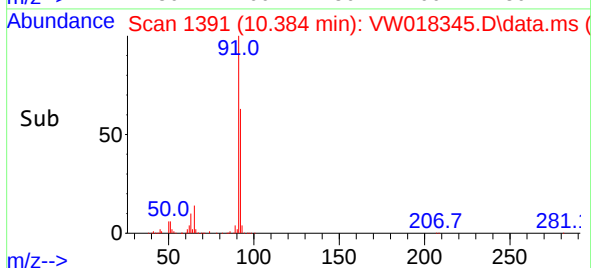
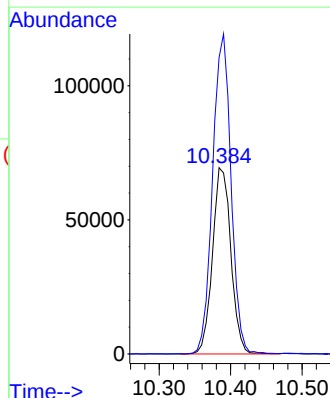
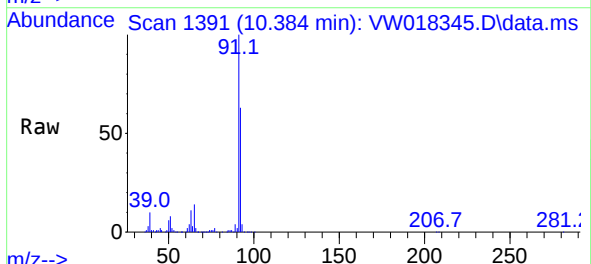
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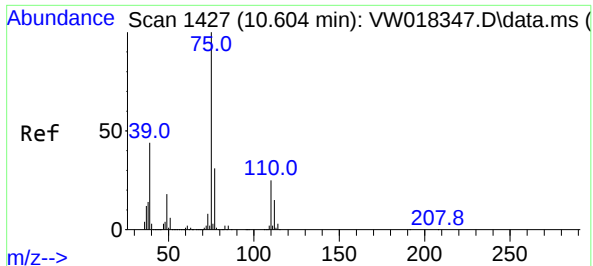
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#52
Toluene
Concen: 9.81 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 92 Resp: 124048
Ion Ratio Lower Upper
92 100
91 171.8 136.6 205.0



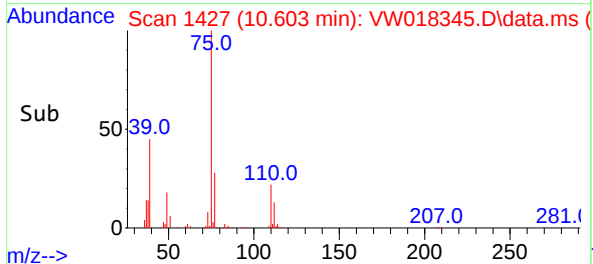
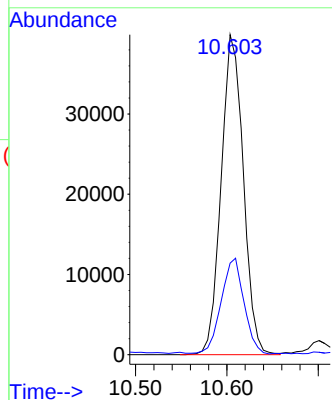
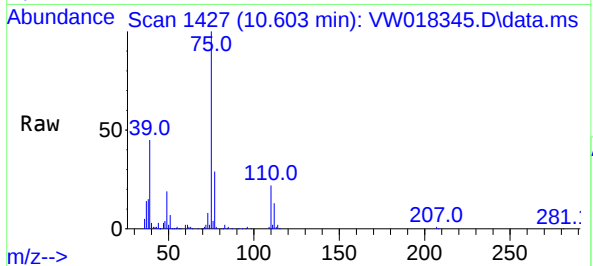


#53
t-1,3-Dichloropropene
Concen: 10.76 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 75 Resp: 67304
Ion Ratio Lower Upper
75 100
77 28.3 25.8 38.6

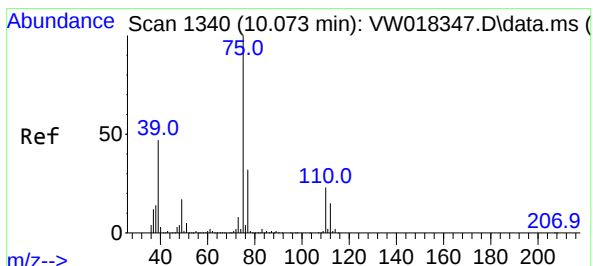
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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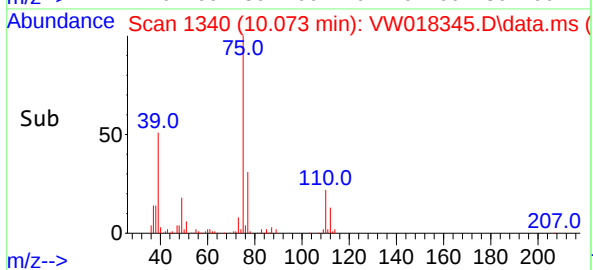
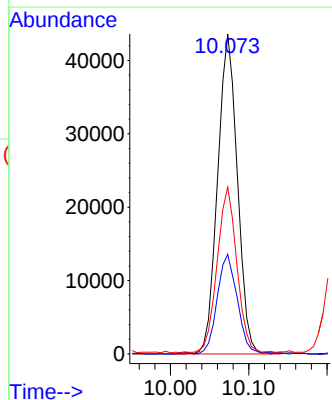
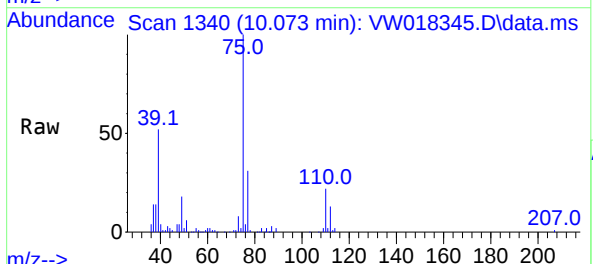
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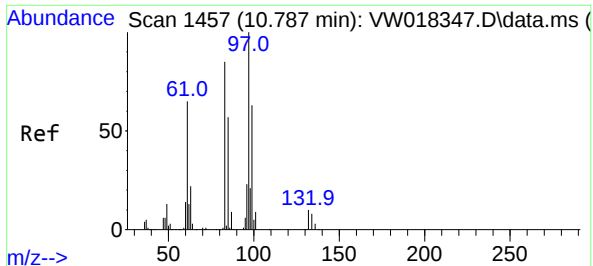
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#54
cis-1,3-Dichloropropene
Concen: 10.40 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 75 Resp: 76512
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3
39 51.7 34.6 51.8



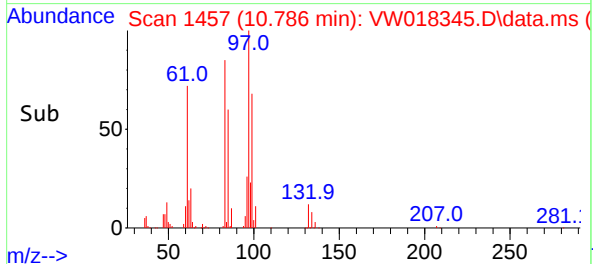
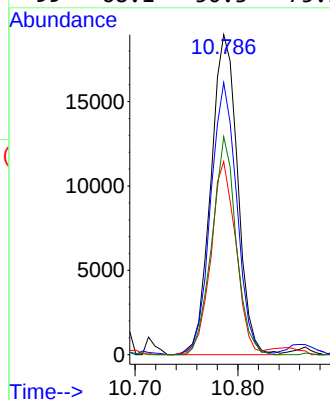
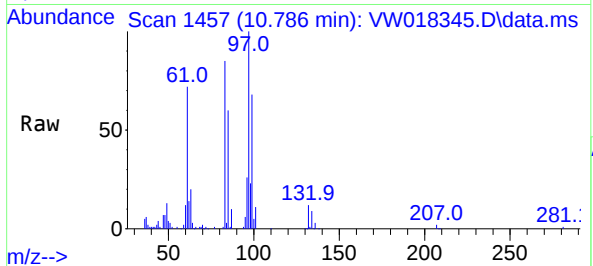


#55
1,1,2-Trichloroethane
Concen: 9.40 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 97	Resp: 34168
Ion Ratio	Lower Upper
97 100	
83 84.5	70.1 105.1
85 60.0	43.3 64.9
99 68.1	50.3 75.5

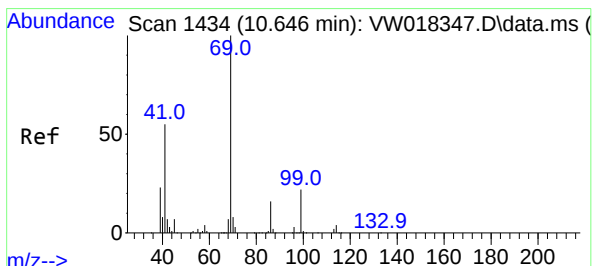
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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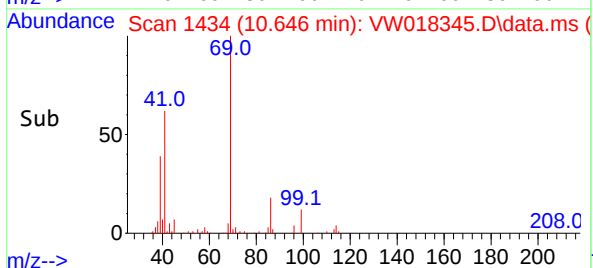
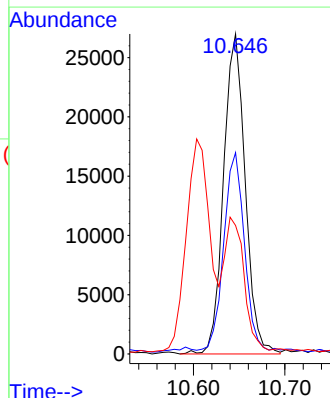
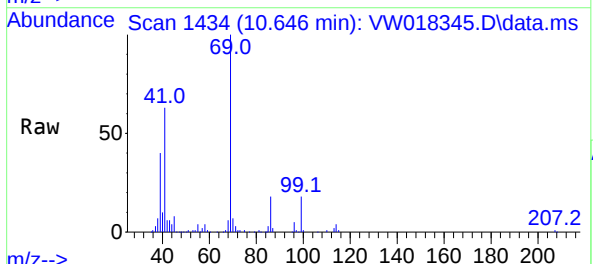
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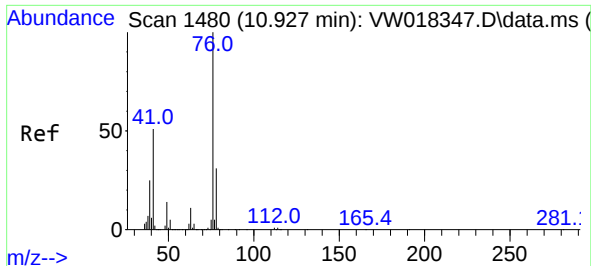
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#56
Ethyl methacrylate
Concen: 10.62 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 69	Resp: 44440
Ion Ratio	Lower Upper
69 100	
41 60.4	45.2 67.8
39 36.9	26.5 39.7



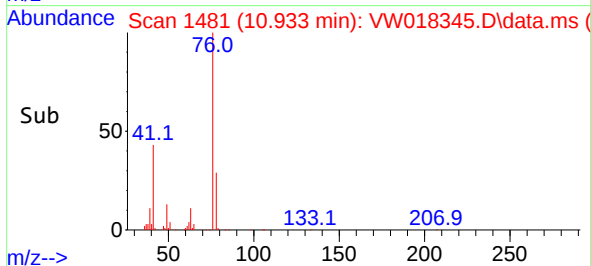
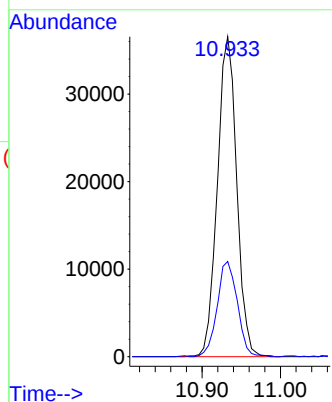
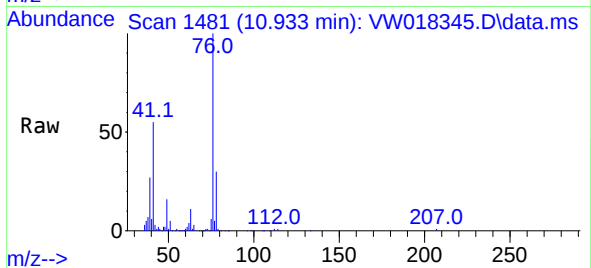


#57
1,3-Dichloropropane
Concen: 10.19 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 76 Resp: 62784
Ion Ratio Lower Upper
76 100
78 31.0 26.4 39.6

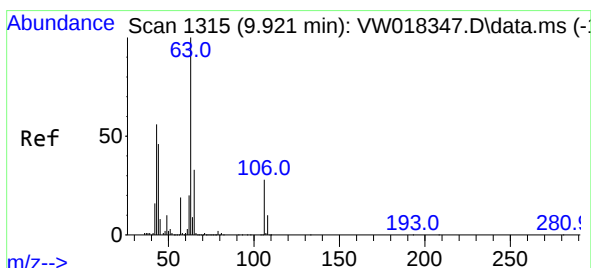
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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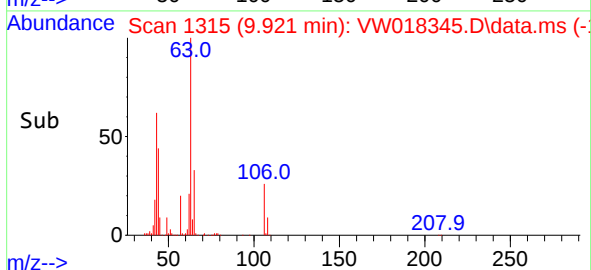
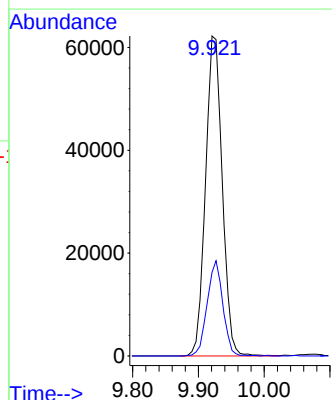
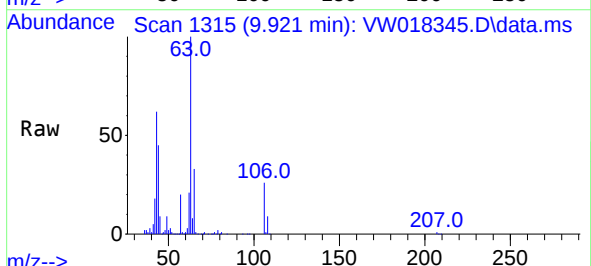
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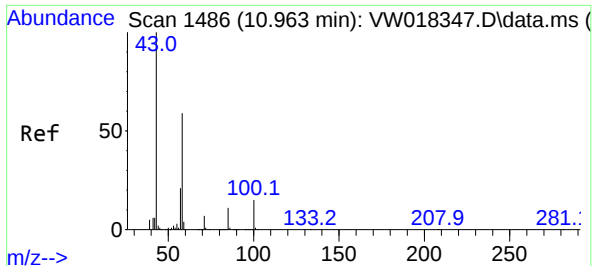
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#58
2-Chloroethyl Vinyl ether
Concen: 52.15 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 63 Resp: 110127
Ion Ratio Lower Upper
63 100
106 27.9 25.8 38.6



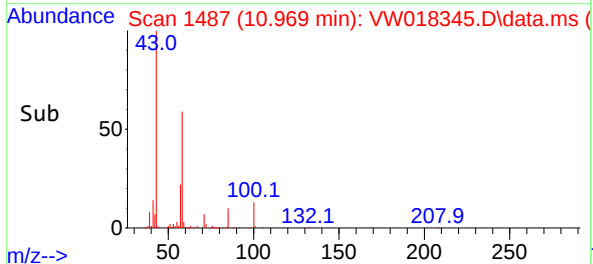
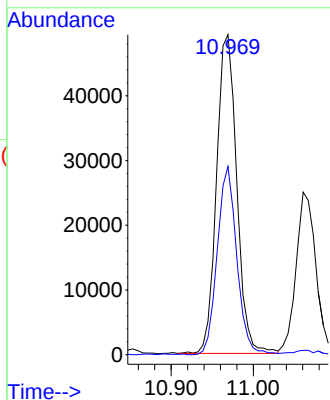
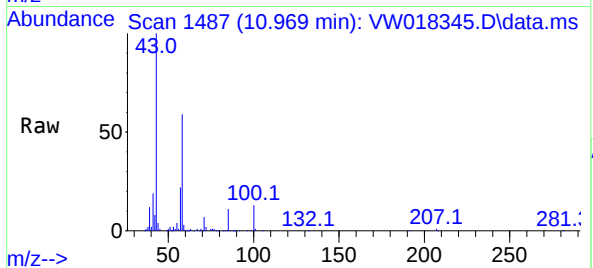


#59
2-Hexanone
Concen: 55.19 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 43 Resp: 84117
Ion Ratio Lower Upper
43 100
58 57.0 30.6 92.0

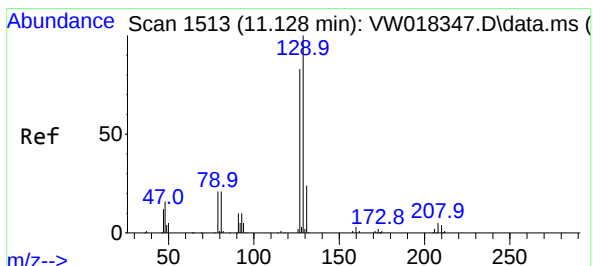
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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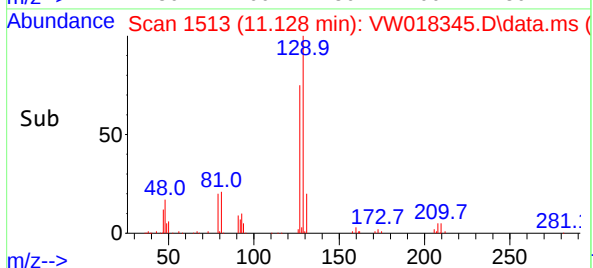
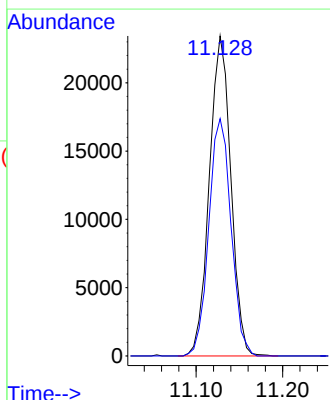
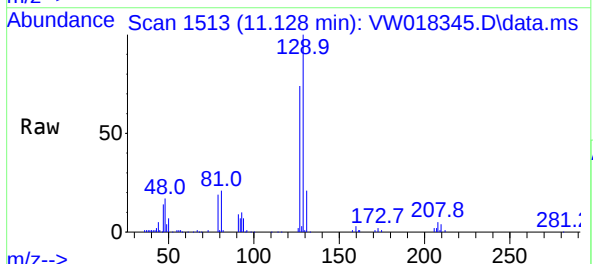
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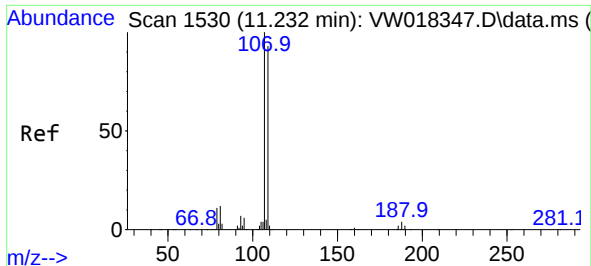
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#60
Dibromochloromethane
Concen: 9.23 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

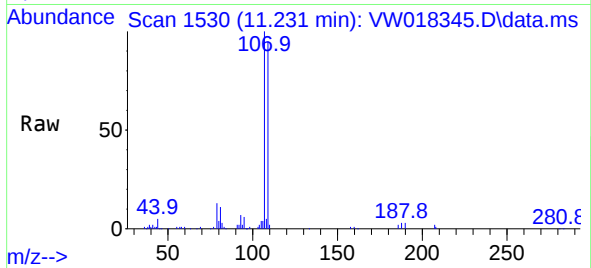
Tgt Ion: 129 Resp: 40409
Ion Ratio Lower Upper
129 100
127 76.6 37.9 113.7



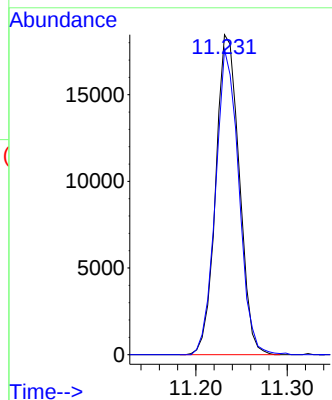


#61
1,2-Dibromoethane
Concen: 9.26 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

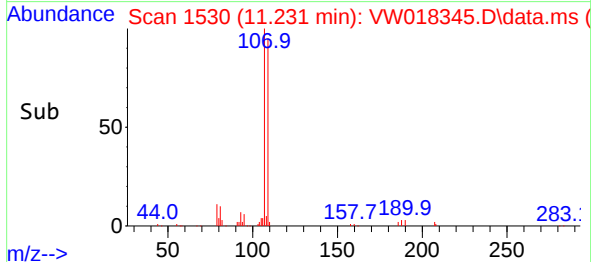
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion:107 Resp: 32930
Ion Ratio Lower Upper
107 100
109 94.7 76.4 114.6

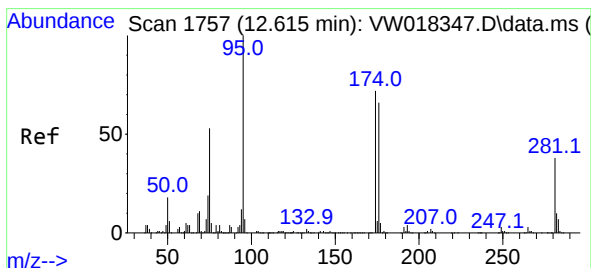


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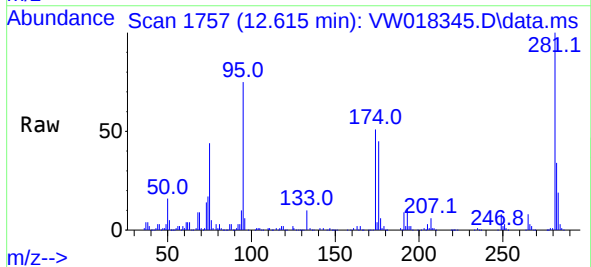


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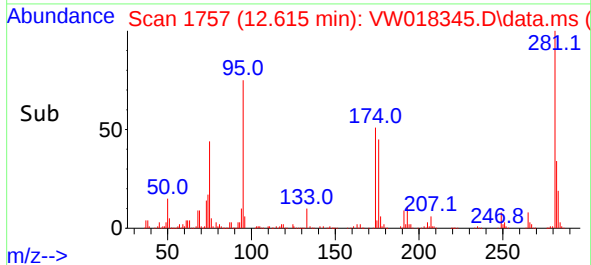
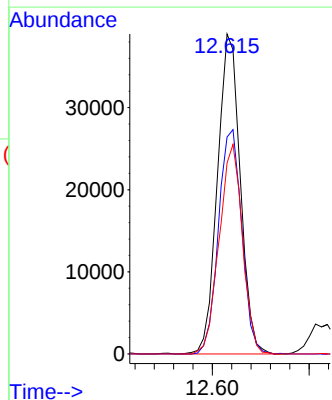
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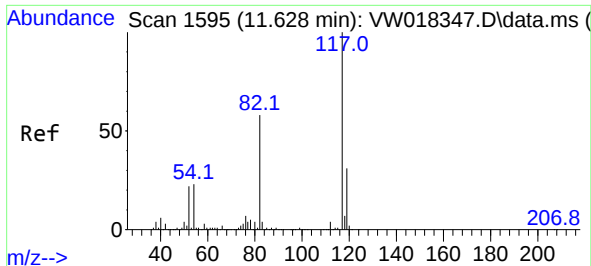


#62
4-Bromofluorobenzene
Concen: 10.24 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



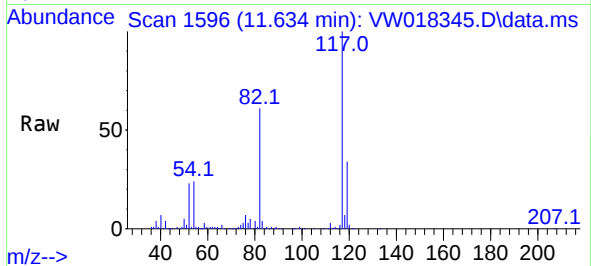
Tgt Ion: 95 Resp: 63681
Ion Ratio Lower Upper
95 100
174 71.9 0.0 132.8
176 66.5 0.0 131.4





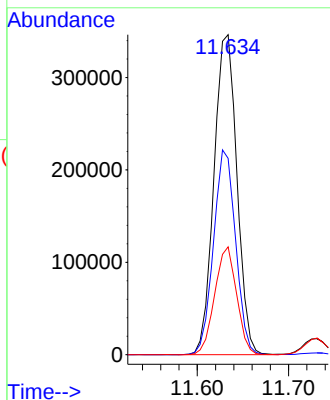
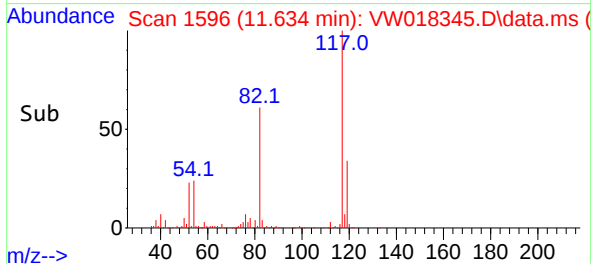
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



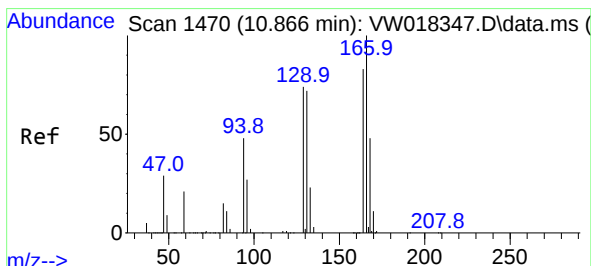
Tgt Ion:117 Resp: 605268
Ion Ratio Lower Upper
117 100
82 61.3 43.1 64.7
119 33.7 25.1 37.7

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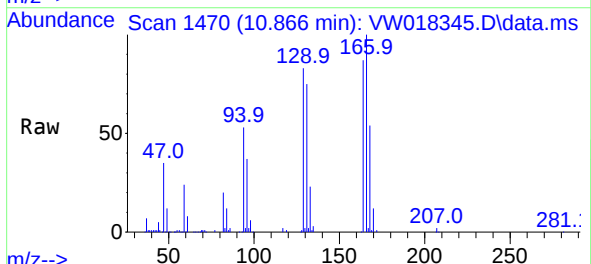


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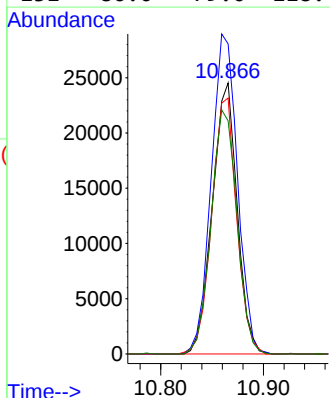
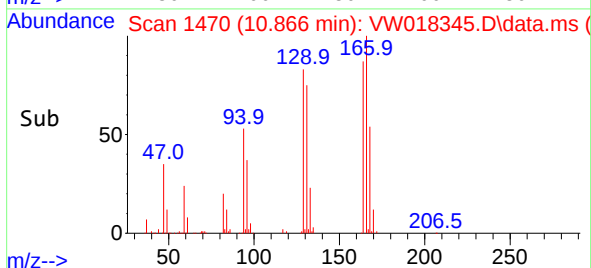
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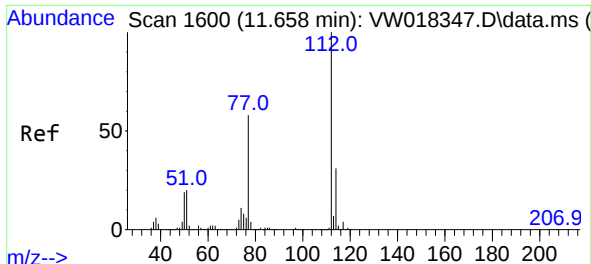


#64
Tetrachloroethene
Concen: 9.65 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



Tgt Ion:164 Resp: 41092
Ion Ratio Lower Upper
164 100
166 114.4 101.3 151.9
129 94.5 90.7 136.1
131 86.0 79.0 118.4



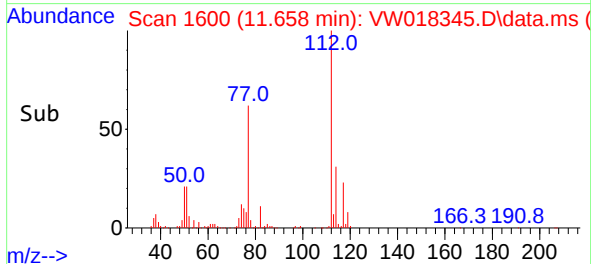
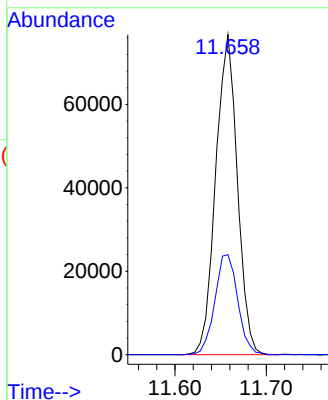
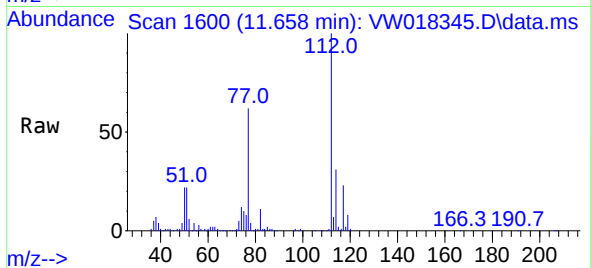


#65
Chlorobenzene
Concen: 9.37 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

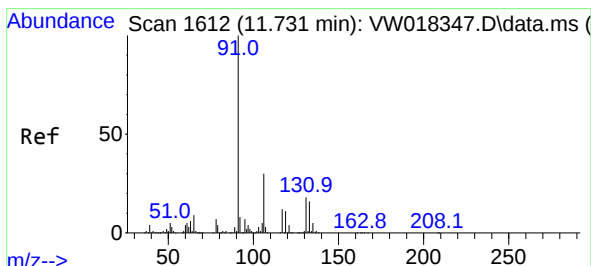
Tgt Ion:112 Resp: 126512
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

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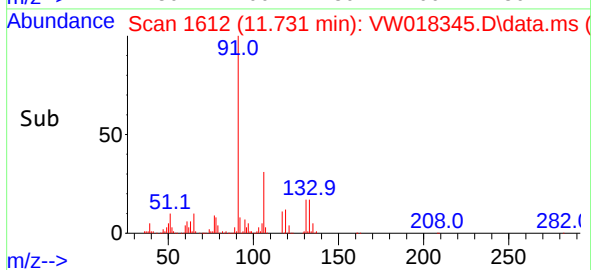
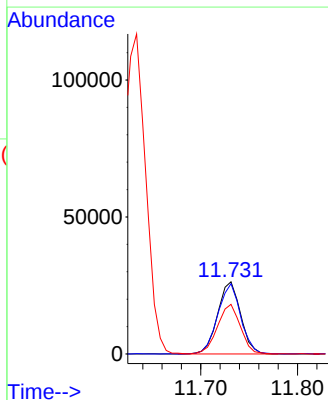
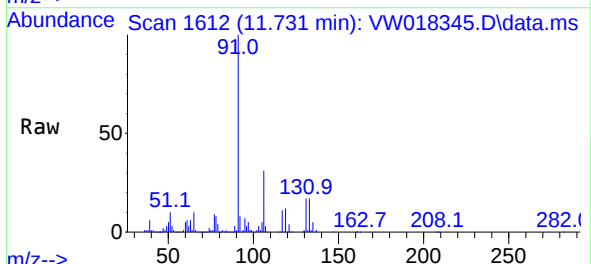
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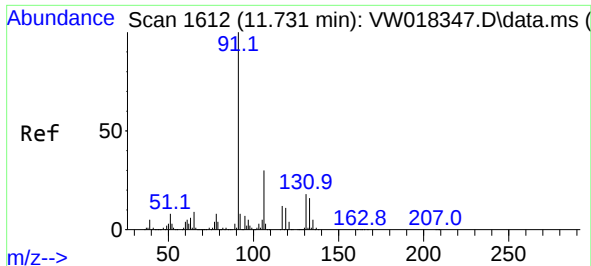
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#66
1,1,1,2-Tetrachloroethane
Concen: 9.08 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:131 Resp: 43362
Ion Ratio Lower Upper
131 100
133 97.5 47.6 142.8
119 69.0 31.1 93.5



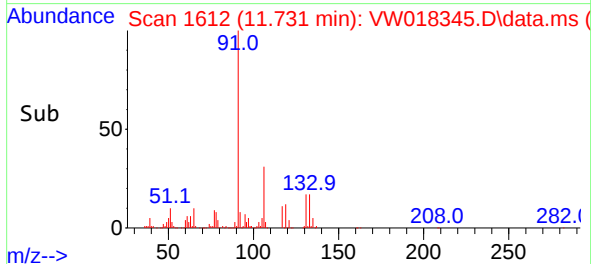
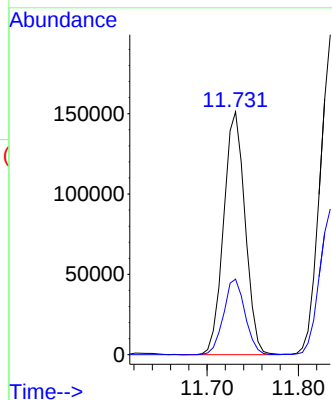
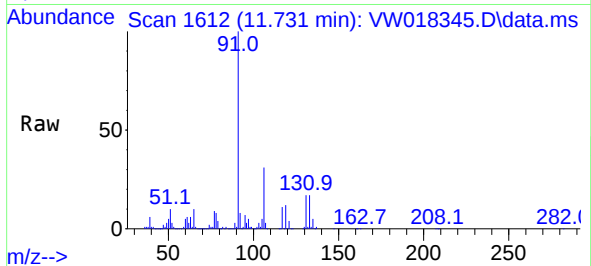


#67
Ethyl Benzene
Concen: 9.86 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 91 Resp: 246589
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

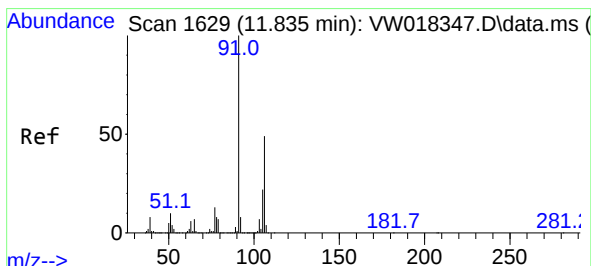
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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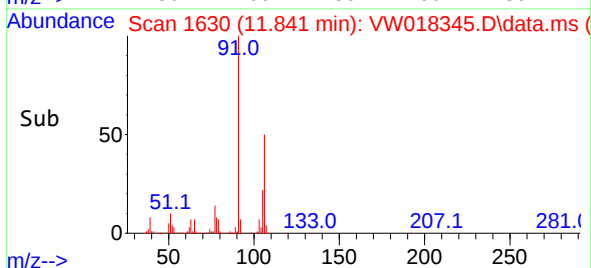
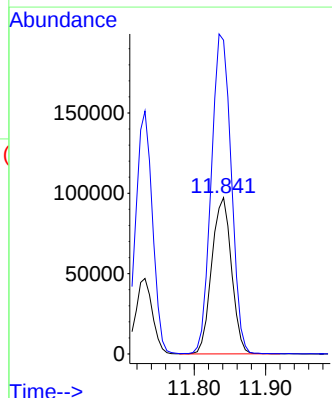
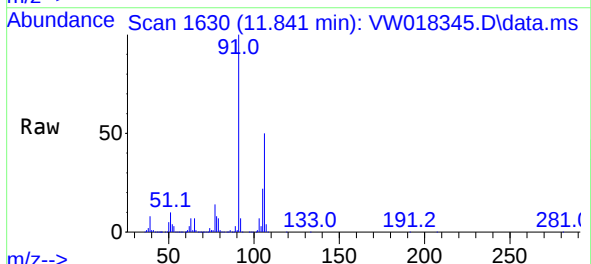
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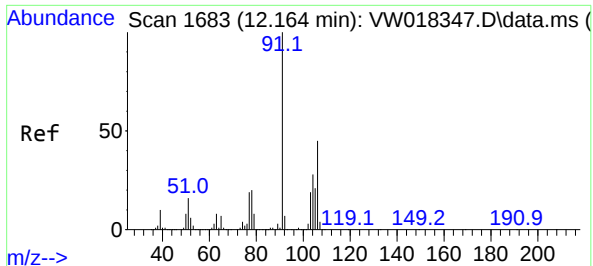
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#68
m/p-Xylenes
Concen: 19.98 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:106 Resp: 186092
Ion Ratio Lower Upper
106 100
91 207.3 165.5 248.3



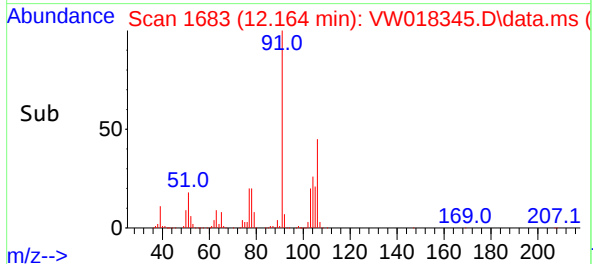
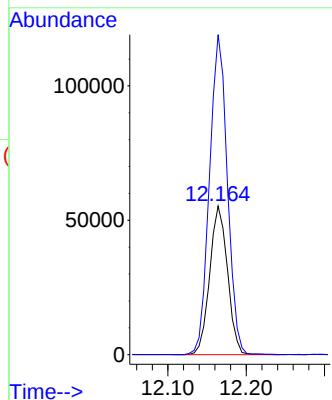
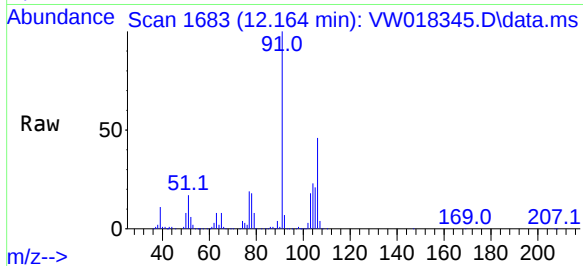


#69
o-Xylene
Concen: 10.22 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:106 Resp: 87250
Ion Ratio Lower Upper
106 100
91 216.4 111.3 333.9

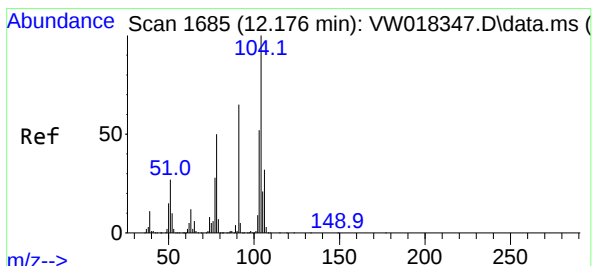
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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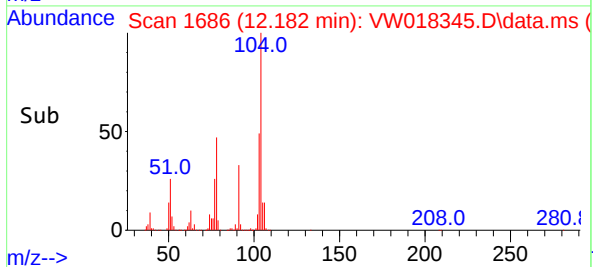
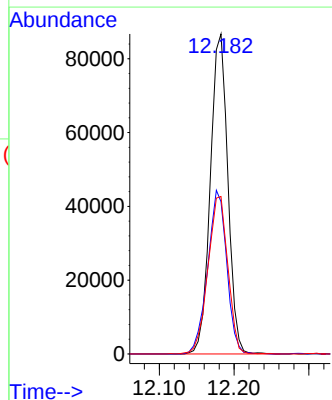
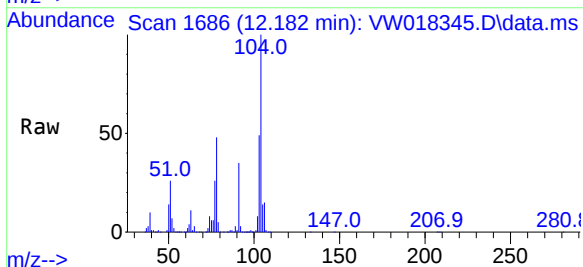
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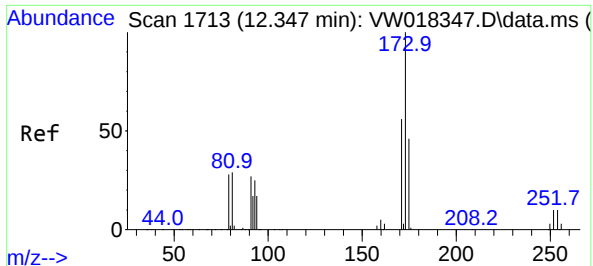
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#70
Styrene
Concen: 9.65 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:104 Resp: 141215
Ion Ratio Lower Upper
104 100
78 55.8 43.2 64.8
103 56.0 44.4 66.6



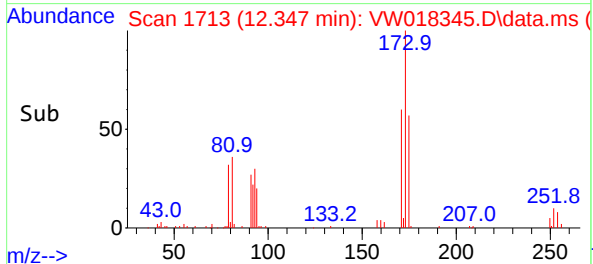
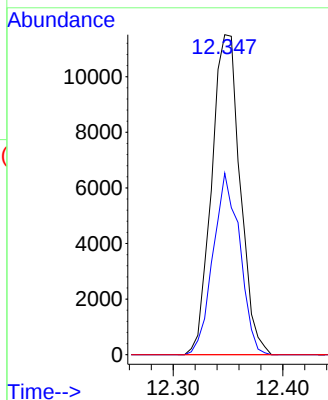
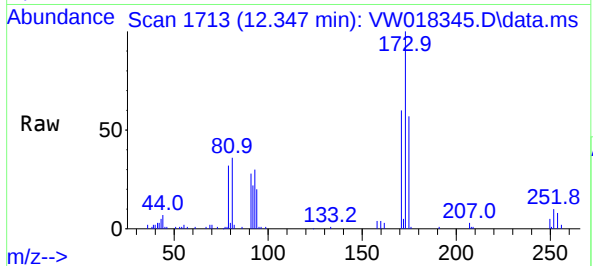


#71
Bromoform
Concen: 9.25 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:	173	Resp:	20811
Ion Ratio	Lower	Upper	
173	100		
175	53.1	23.5	70.6
254	0.0	0.0	0.0

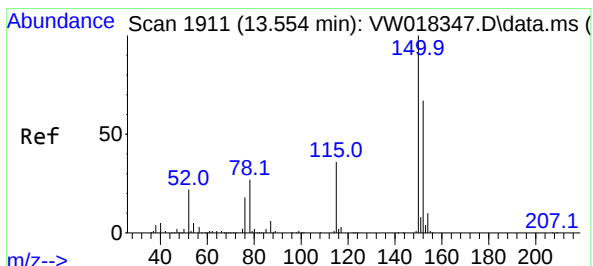
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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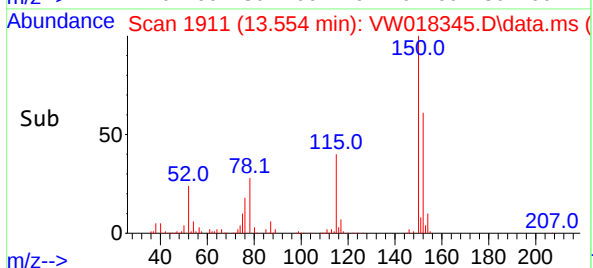
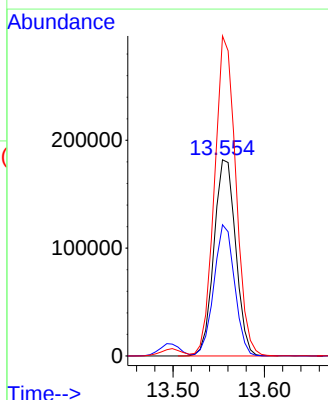
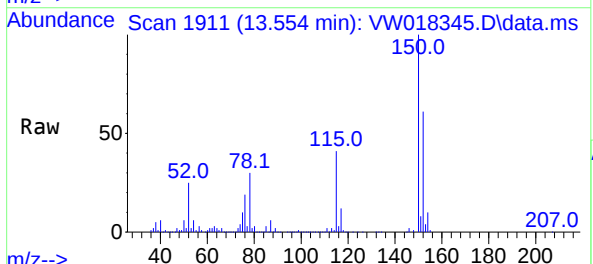
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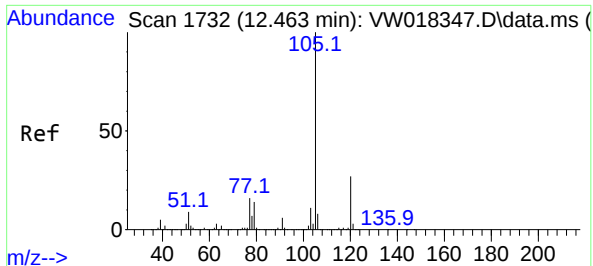
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:	152	Resp:	301020
Ion Ratio	Lower	Upper	
152	100		
115	63.6	31.9	95.7
150	160.2	0.0	347.2



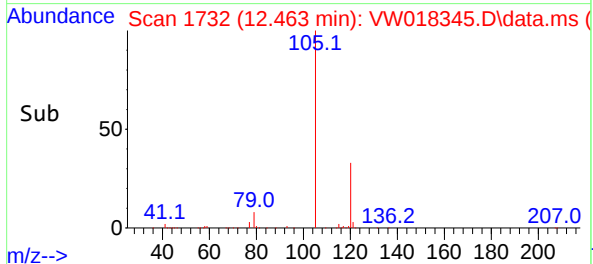
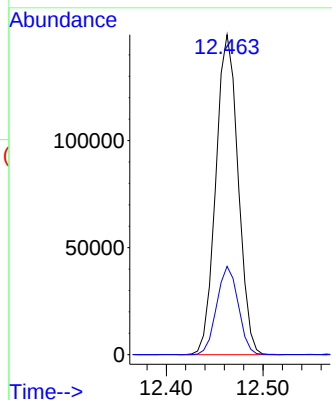
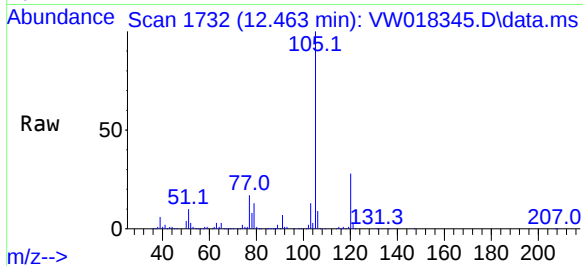


#73
Isopropylbenzene
Concen: 9.50 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 105 Resp: 239091
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

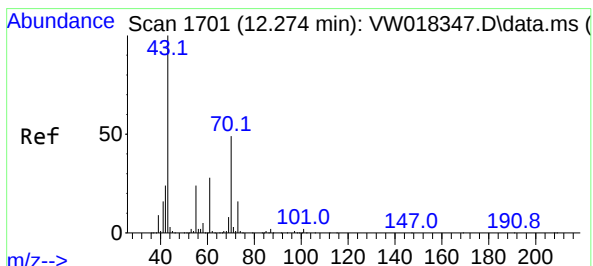
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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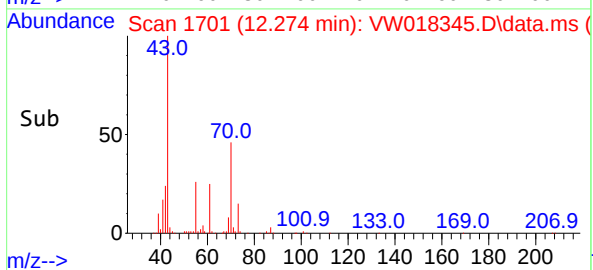
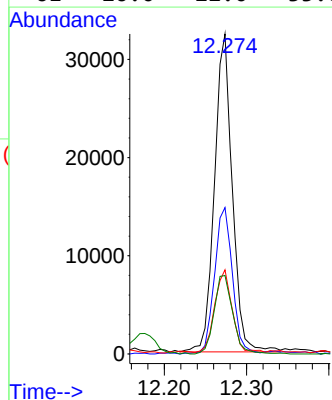
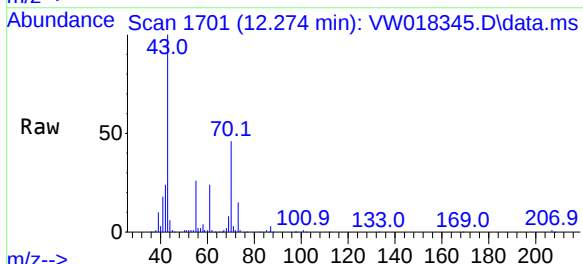
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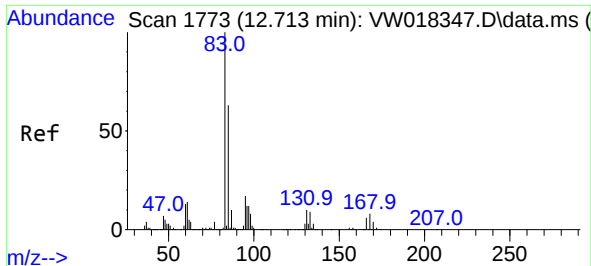
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#74
N-ethyl acetate
Concen: 12.02 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 43 Resp: 48790
Ion Ratio Lower Upper
43 100
70 46.3 41.8 62.6
55 25.5 23.0 34.6
61 26.0 22.0 33.0



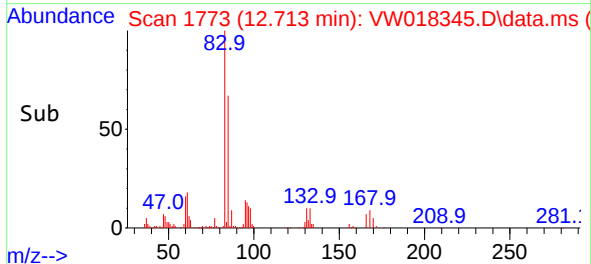
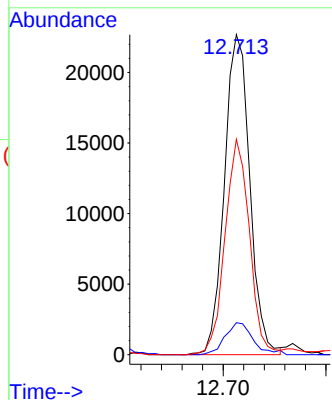
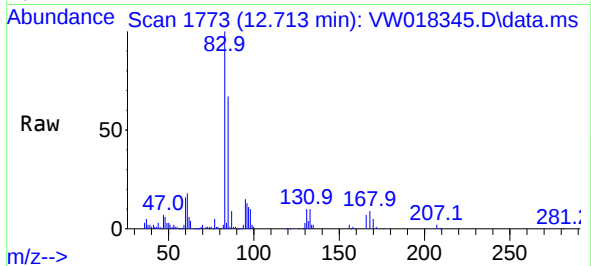


#75
1,1,2,2-Tetrachloroethane
Concen: 9.54 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 83 Resp: 38833
Ion Ratio Lower Upper
83 100
131 11.0 5.9 17.6
85 64.9 31.9 95.5

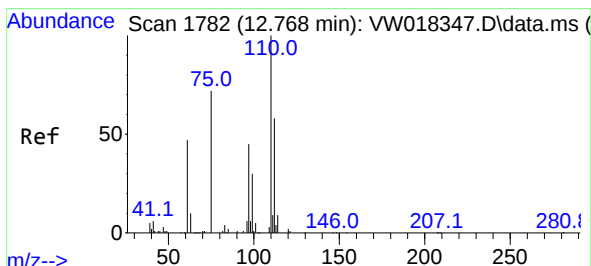
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
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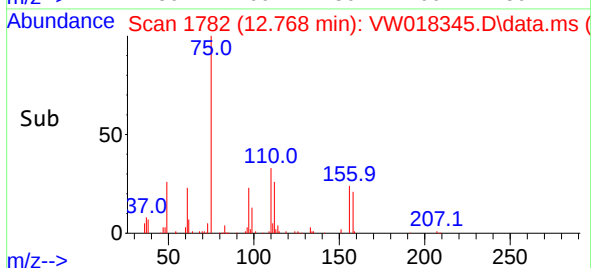
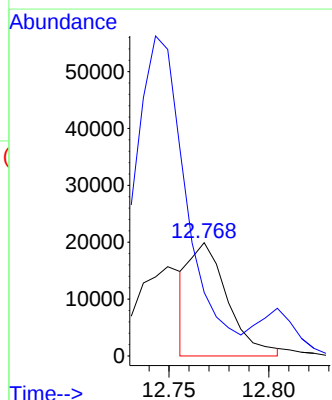
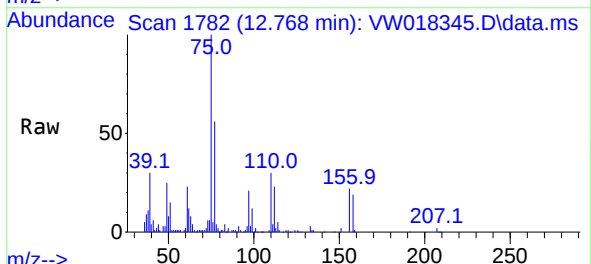
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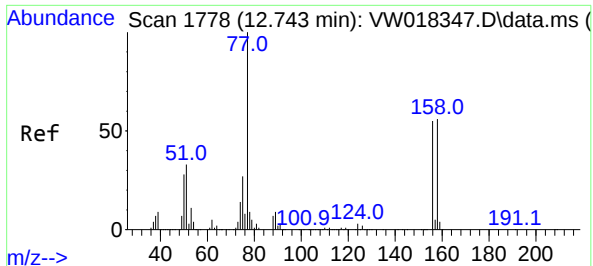
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#76
1,2,3-Trichloropropane
Concen: 9.45 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 75 Resp: 26621
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



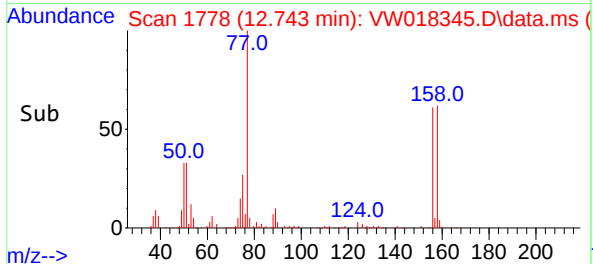
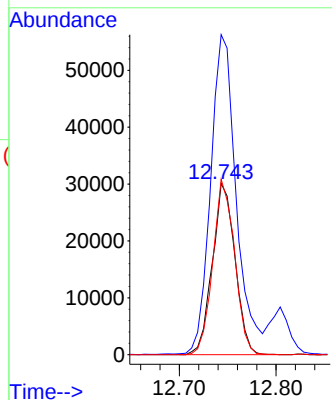
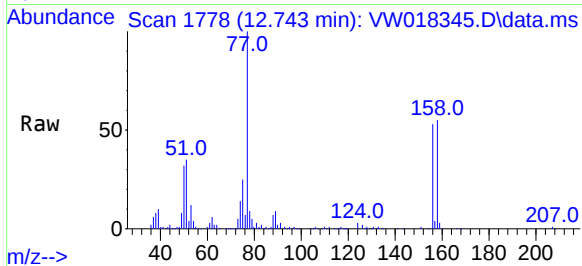


#77
Bromobenzene
Concen: 9.27 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 156 Resp: 49106
Ion Ratio Lower Upper
156 100
77 211.2 97.8 293.4
158 98.2 49.1 147.3

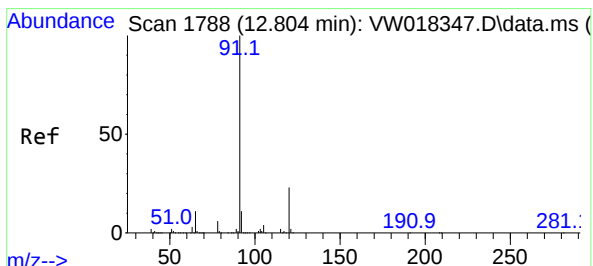
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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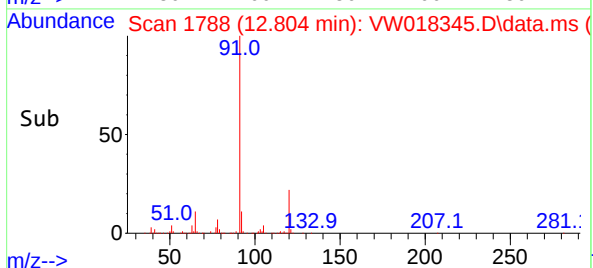
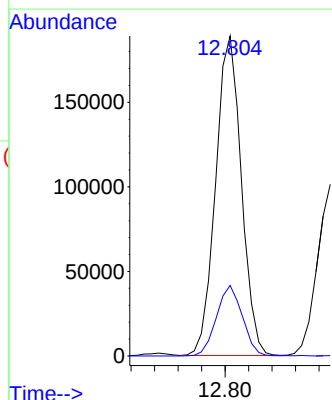
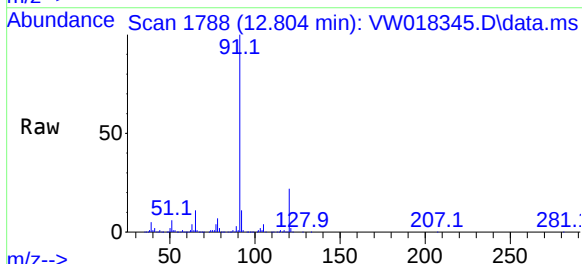
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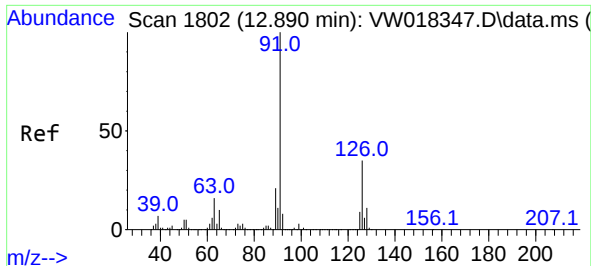
3/18/2021 4:12:21 PM



#78
n-propylbenzene
Concen: 9.72 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 91 Resp: 286906
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9



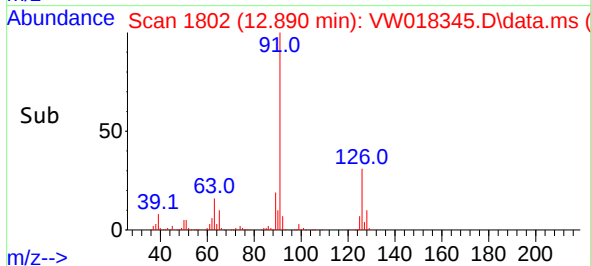
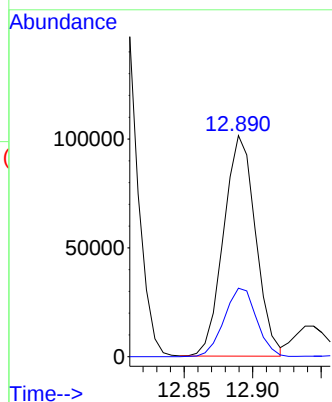
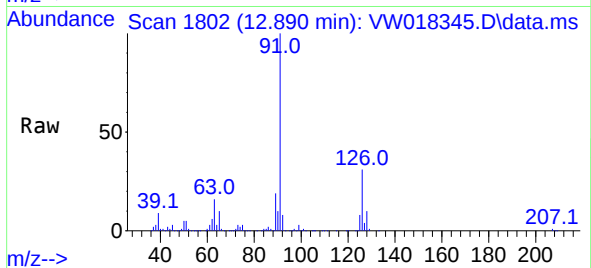


#79
2-Chlorotoluene
Concen: 9.65 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

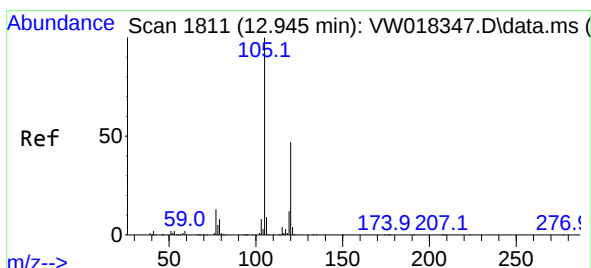
Tgt Ion: 91 Resp: 165290
Ion Ratio Lower Upper
91 100
126 31.4 15.0 45.0

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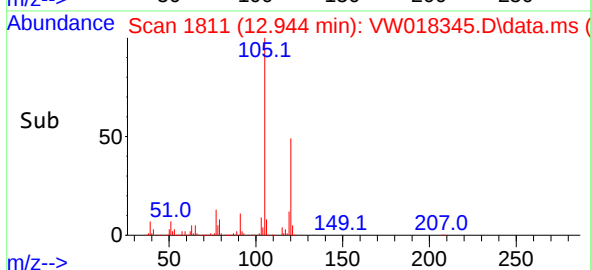
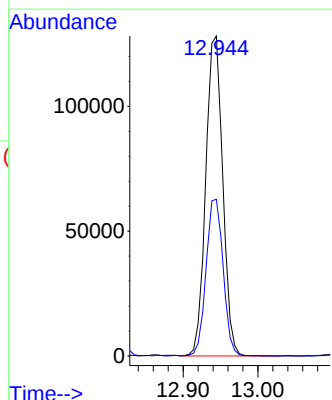
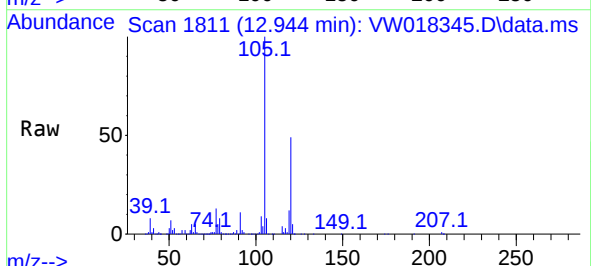
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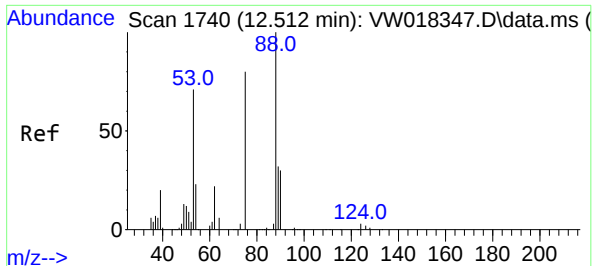
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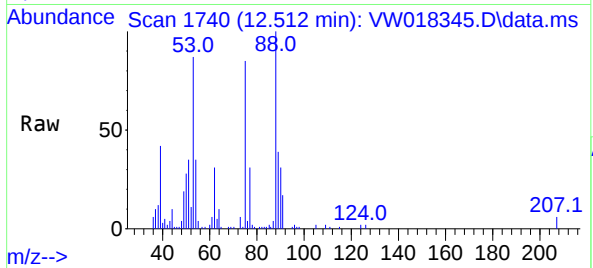
#80
1,3,5-Trimethylbenzene
Concen: 9.40 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 105 Resp: 202249
Ion Ratio Lower Upper
105 100
120 49.3 23.4 70.0

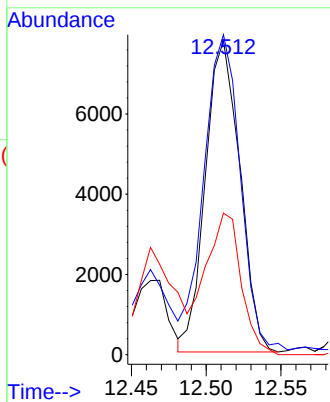
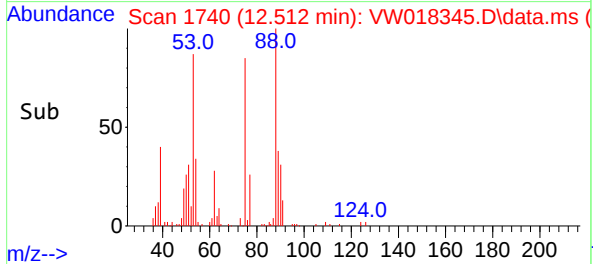




#81
trans-1,4-Dichloro-2-butene
Concen: 10.91 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



Tgt Ion: 75 Resp: 12437
Ion Ratio Lower Upper
75 100
53 107.4 86.9 130.3
89 47.3 38.8 58.2

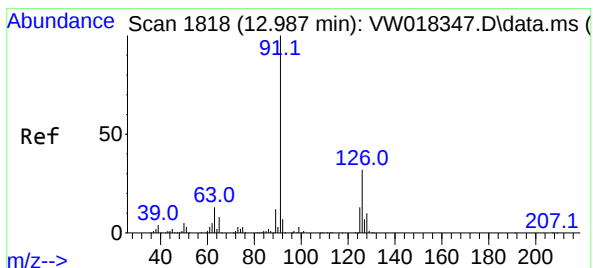


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

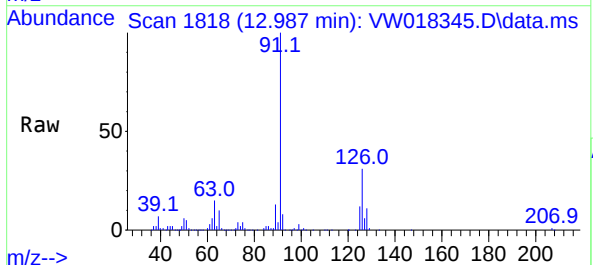
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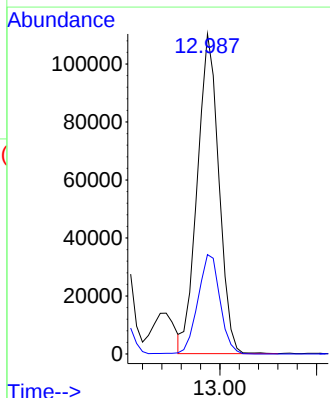
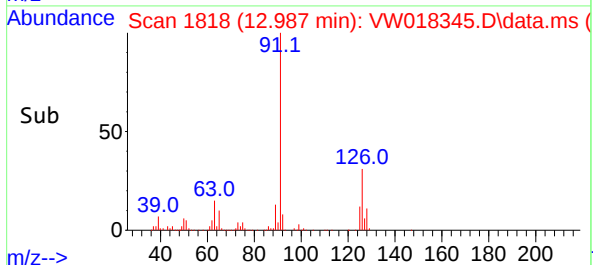
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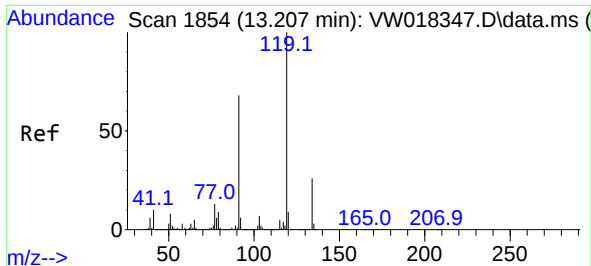


#82
4-Chlorotoluene
Concen: 9.48 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30



Tgt Ion: 91 Resp: 170548
Ion Ratio Lower Upper
91 100
126 32.0 15.8 47.4



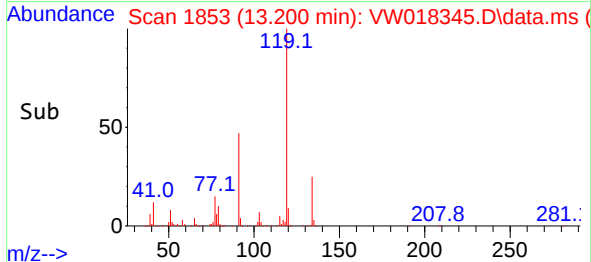
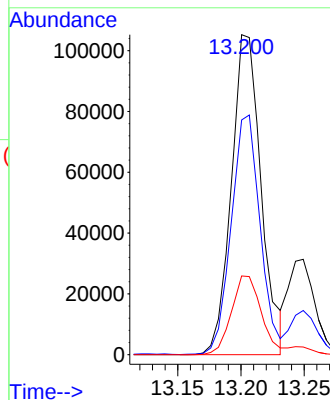
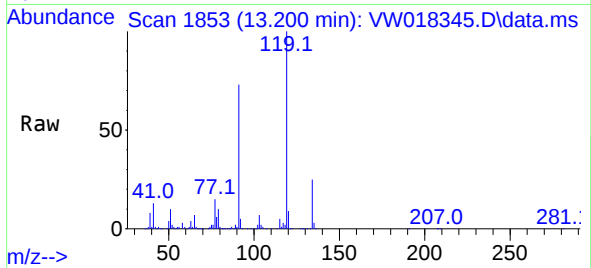


#83
tert-Butylbenzene
Concen: 9.41 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:119 Resp: 172566
Ion Ratio Lower Upper
119 100
91 72.5 34.9 104.7
134 25.0 12.3 36.9

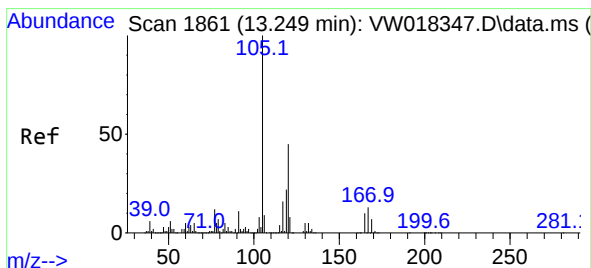
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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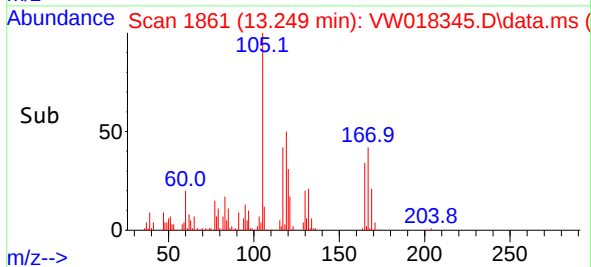
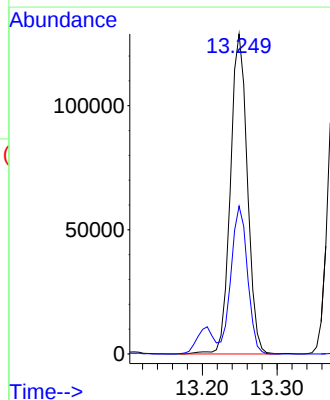
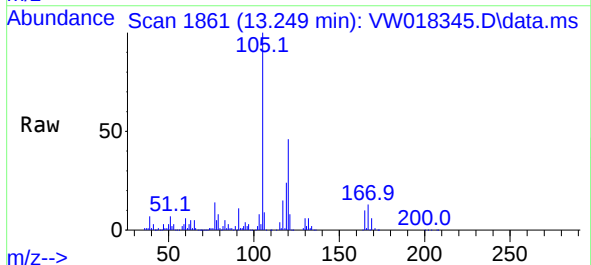
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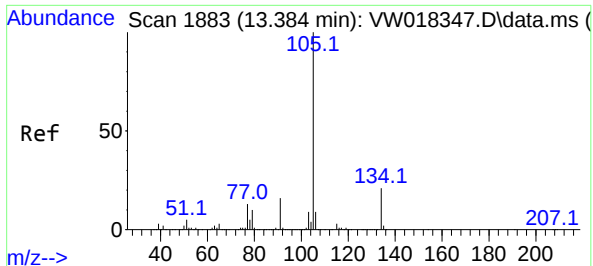
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#84
1,2,4-Trimethylbenzene
Concen: 9.46 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:105 Resp: 203358
Ion Ratio Lower Upper
105 100
120 45.2 21.3 64.0



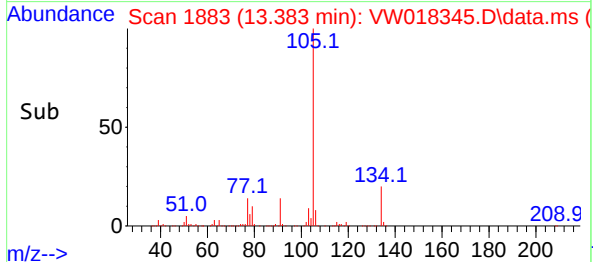
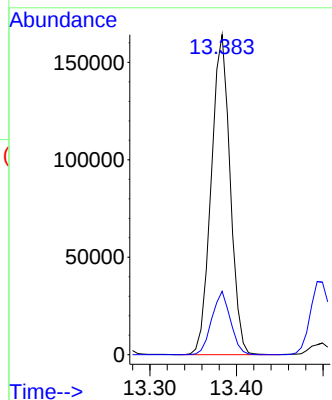
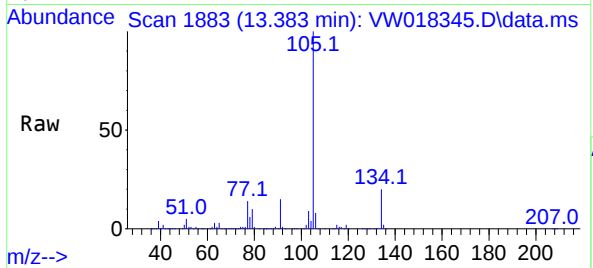


#85
sec-Butylbenzene
Concen: 9.76 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

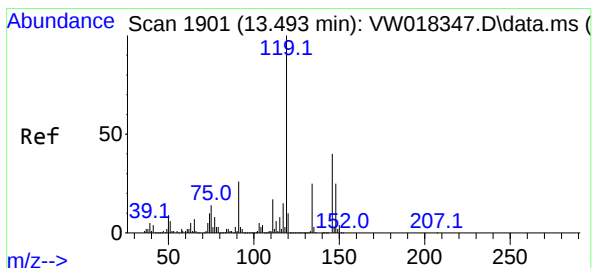
Tgt Ion:105 Resp: 248904
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

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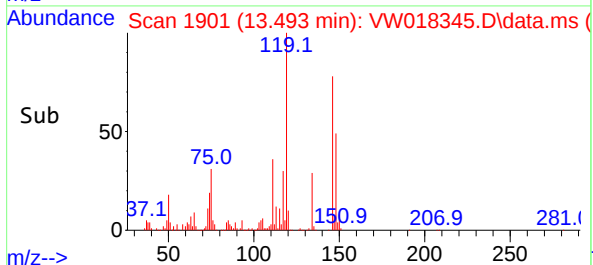
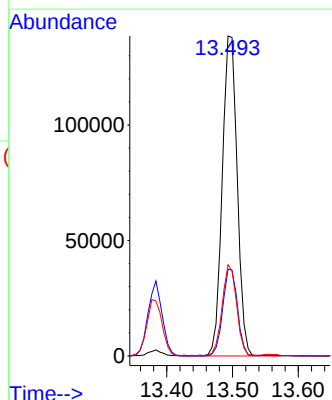
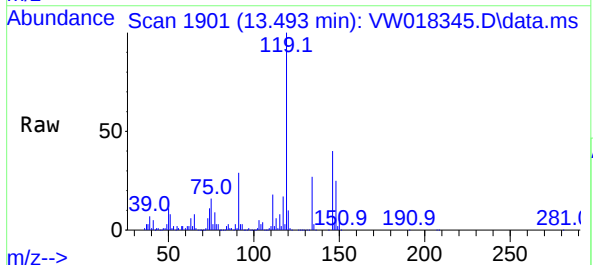
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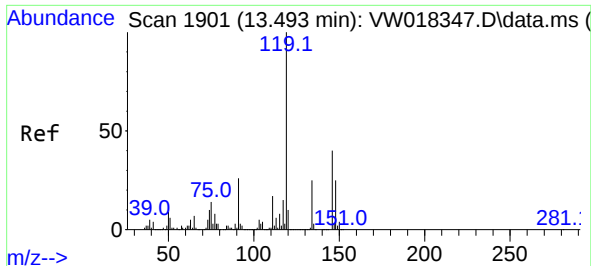
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#86
p-Isopropyltoluene
Concen: 9.37 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:119 Resp: 219672
Ion Ratio Lower Upper
119 100
134 26.6 12.4 37.4
91 27.3 13.1 39.1



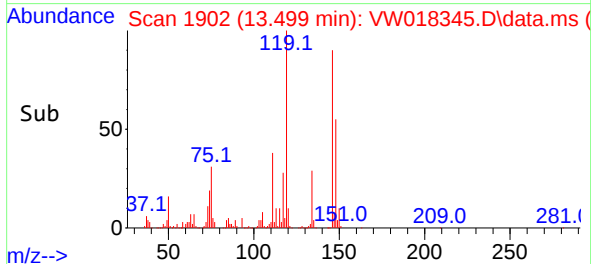
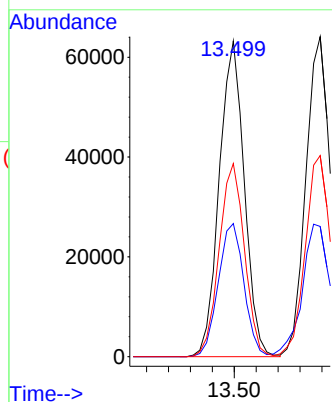
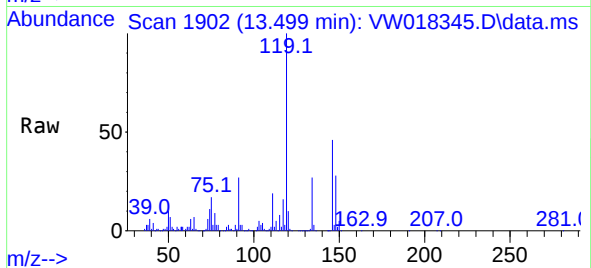


#87
1,3-Dichlorobenzene
Concen: 9.37 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:146 Resp: 100312
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 61.9 32.6 97.7

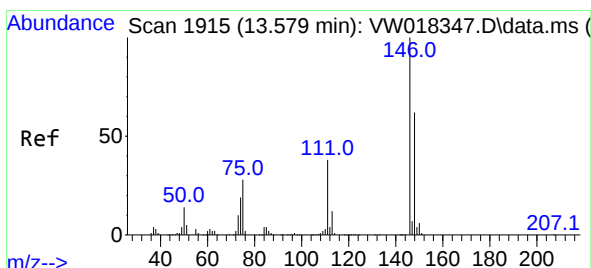
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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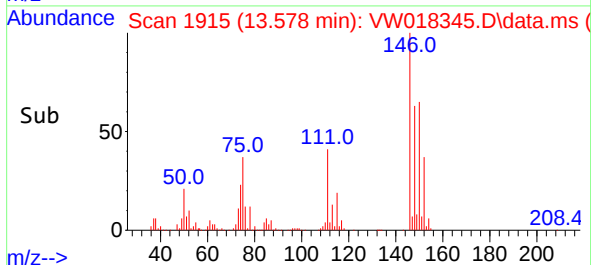
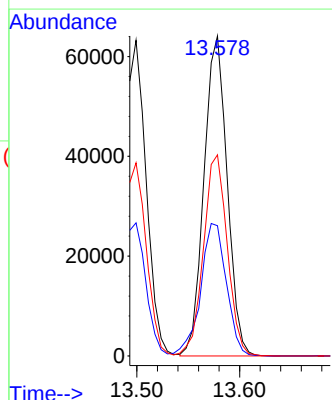
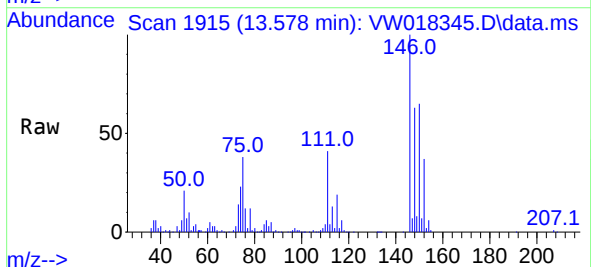
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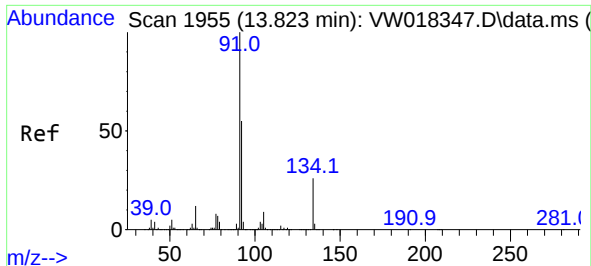
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#88
1,4-Dichlorobenzene
Concen: 9.53 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:146 Resp: 100612
Ion Ratio Lower Upper
146 100
111 46.2 20.3 60.8
148 64.7 31.4 94.0



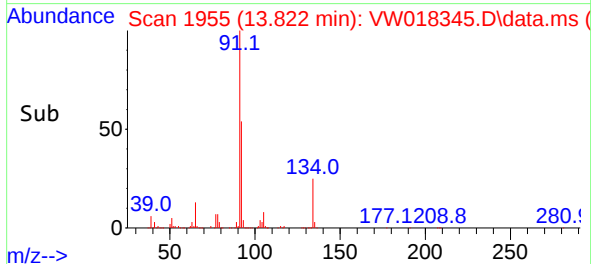
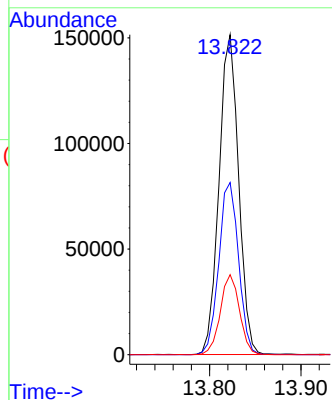
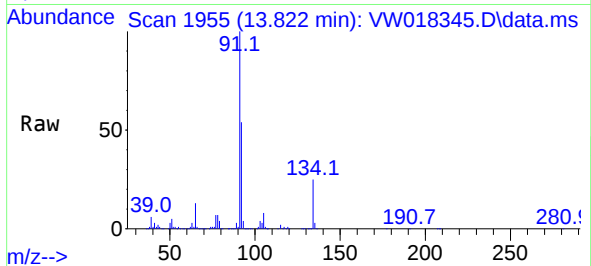


#89
n-Butylbenzene
Concen: 10.07 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 91	Resp: 225717
Ion Ratio	Lower Upper
91 100	
92 54.5	26.6 79.8
134 24.6	12.4 37.4

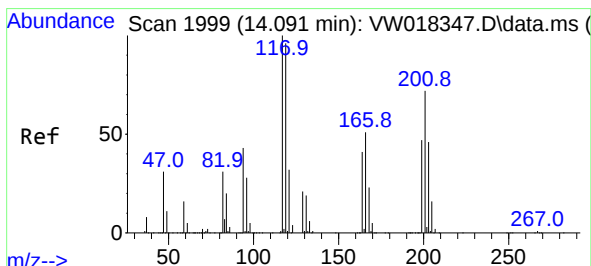
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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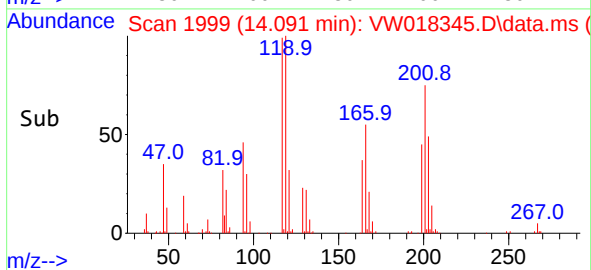
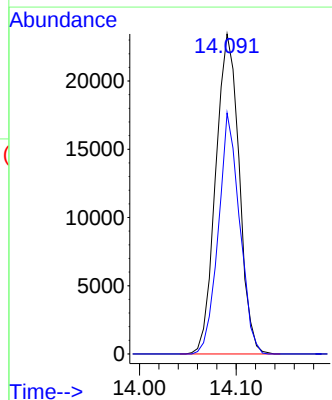
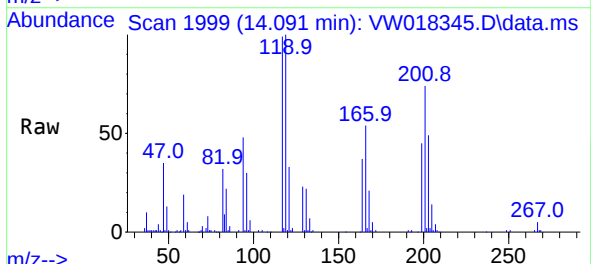
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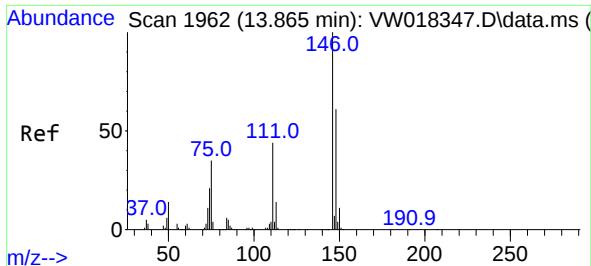
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#90
Hexachloroethane
Concen: 9.69 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:117	Resp:	39405	
Ion	Ratio	Lower	Upper
117	100		
201	68.3	35.4	106.1



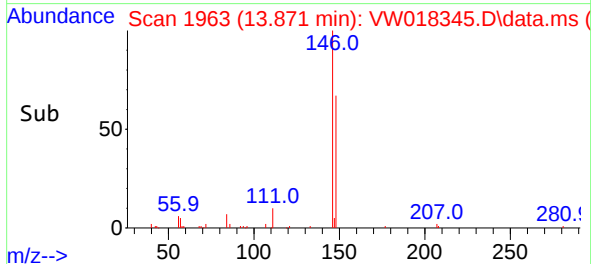
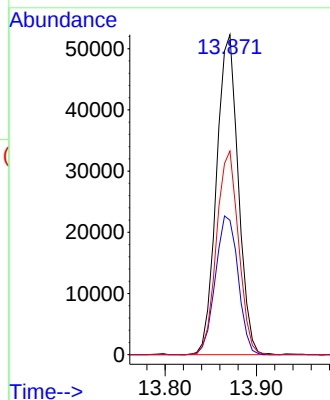
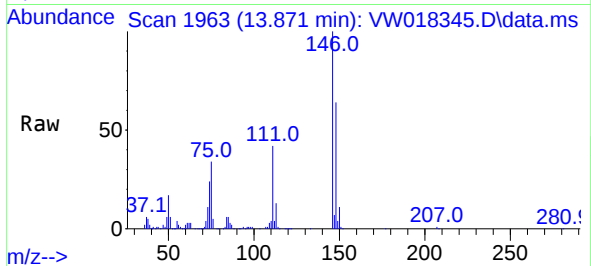


#91
1,2-Dichlorobenzene
Concen: 9.40 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:146 Resp: 86422
Ion Ratio Lower Upper
146 100
111 45.4 22.3 66.9
148 64.6 31.2 93.6

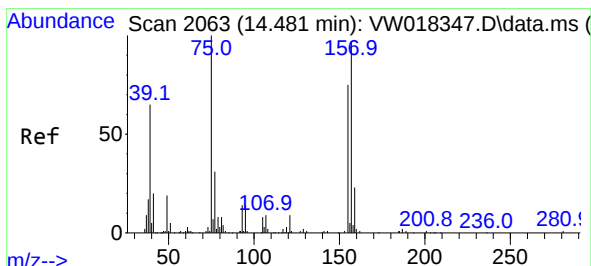
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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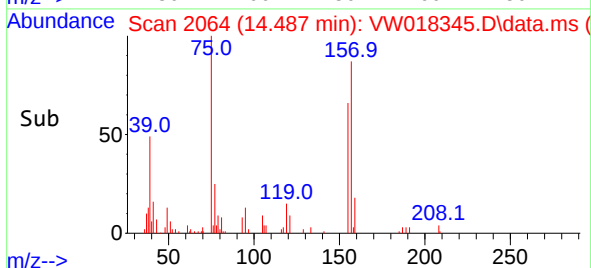
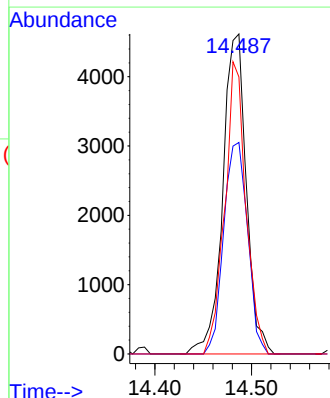
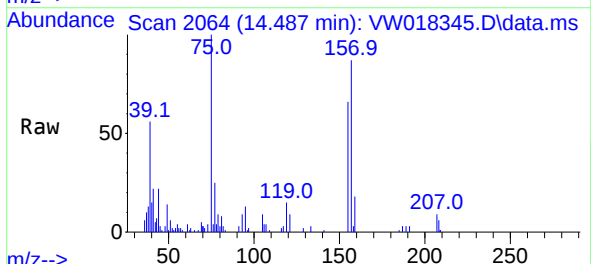
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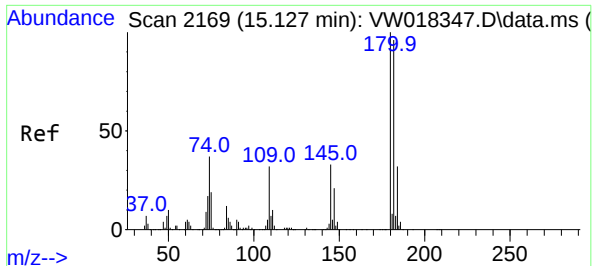
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#92
1,2-Dibromo-3-Chloropropane
Concen: 10.99 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion: 75 Resp: 7801
Ion Ratio Lower Upper
75 100
155 67.0 38.0 113.9
157 81.8 49.9 149.7



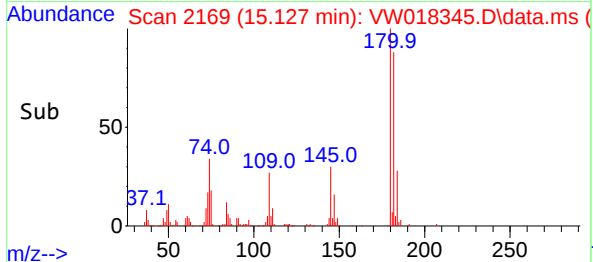
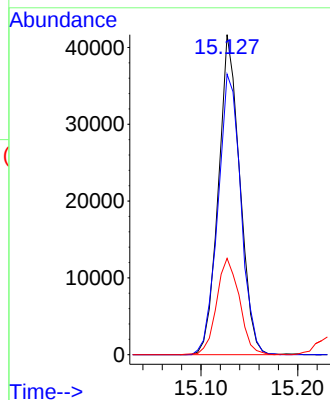
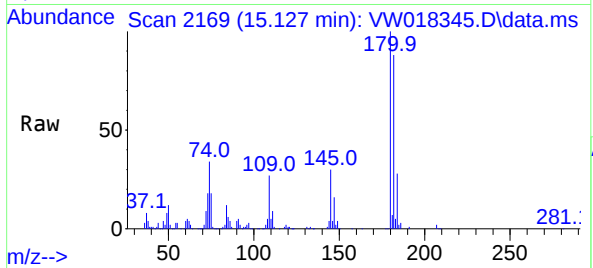


#93
1,2,4-Trichlorobenzene
Concen: 10.03 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:180 Resp: 63888
Ion Ratio Lower Upper
180 100
182 93.8 50.0 150.0
145 32.2 17.9 53.8

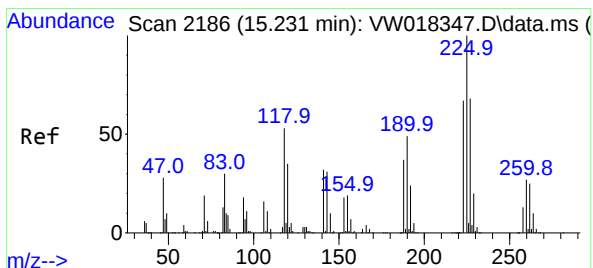
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED



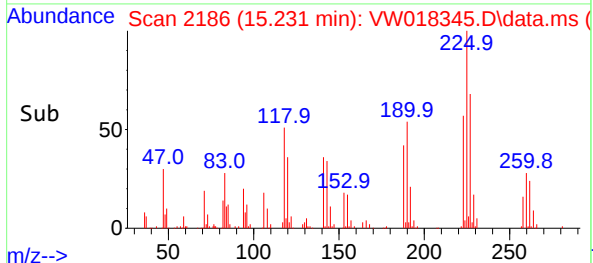
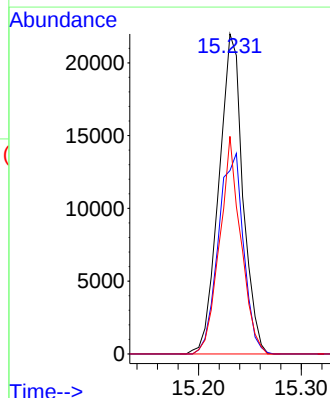
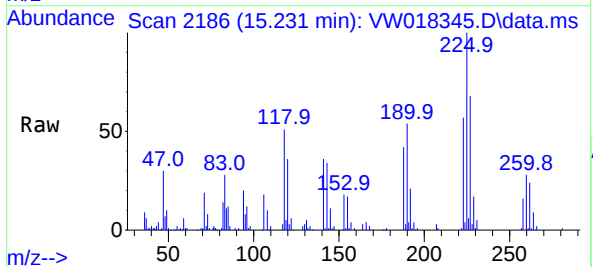
MMDadoda

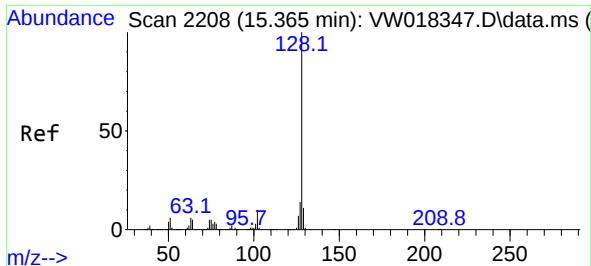
3/18/2021 4:12:21 PM



#94
Hexachlorobutadiene
Concen: 9.73 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:225 Resp: 35561
Ion Ratio Lower Upper
225 100
223 65.9 27.3 81.8
227 60.1 27.8 83.3



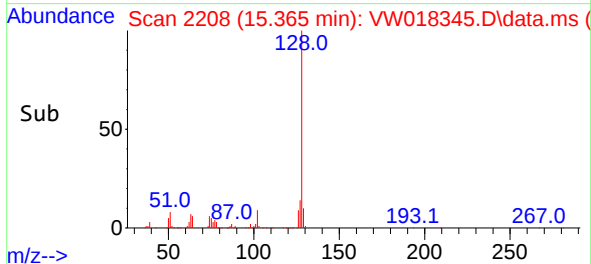
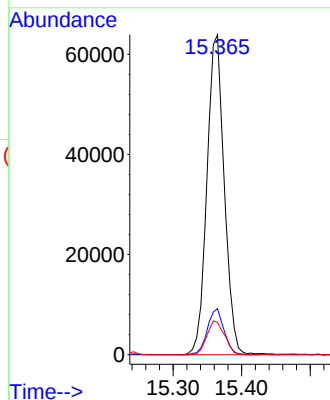
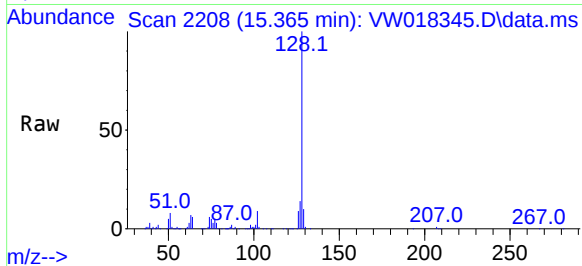


#95
Naphthalene
Concen: 9.22 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:	128	Resp:	112549
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.9	16.3
129	10.7	8.9	13.3

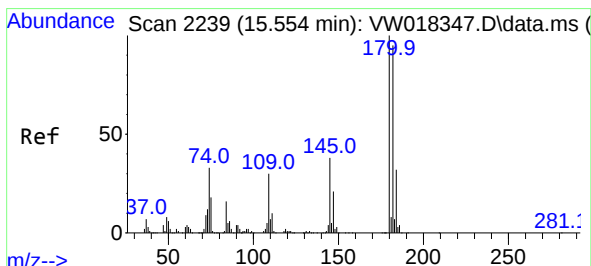
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED



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#96
1,2,3-Trichlorobenzene
Concen: 9.44 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018345.D
Acq: 17 Mar 2021 14:30

Tgt Ion:	180	Resp:	51204
Ion Ratio	Lower	Upper	
180	100		
182	94.1	45.1	135.2
145	35.4	17.8	53.3

