

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018346.D
 Acq On : 17 Mar 2021 14:54
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Mar 17 18:23:54 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	438407	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	720492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.627	117	661100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	327089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	94809	17.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	35.32%	
35) Dibromofluoromethane	7.884	113	82885	17.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	35.02%	
50) Toluene-d8	10.323	98	345031	19.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	38.84%	
62) 4-Bromofluorobenzene	12.615	95	126822	19.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	38.72%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	68777	17.82	ug/l	97
3) Chloromethane	2.221	50	100953	28.69	ug/l	99
4) Vinyl Chloride	2.367	62	92133	18.51	ug/l	96
5) Bromomethane	2.781	94	75950	19.48	ug/l	97
6) Chloroethane	2.928	64	75701	24.39	ug/l	100
7) Trichlorofluoromethane	3.263	101	73848	16.21	ug/l	92
8) Diethyl Ether	3.684	74	42219	18.28	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.074	101	84572	16.62	ug/l	96
10) Methyl Iodide	4.275	142	118035	17.00	ug/l	96
11) Tert butyl alcohol	5.153	59	28073	119.35	ug/l	# 84
12) 1,1-Dichloroethene	4.043	96	84311	17.17	ug/l	95
13) Acrolein	3.897	56	25152	89.97	ug/l	99
14) Allyl chloride	4.665	41	117229	20.67	ug/l	96
15) Acrylonitrile	5.366	53	85262	91.82	ug/l	99
16) Acetone	4.117	43	69593	94.81	ug/l	100
17) Carbon Disulfide	4.385	76	222416	16.75	ug/l	98
18) Methyl Acetate	4.671	43	35350	18.64	ug/l	98
19) Methyl tert-butyl Ether	5.421	73	125043	20.44	ug/l	97
20) Methylene Chloride	4.921	84	101562	15.03	ug/l	94
21) trans-1,2-Dichloroethene	5.421	96	96173	17.40	ug/l	86
22) Diisopropyl ether	6.311	45	239716	20.45	ug/l	97
23) Vinyl Acetate	6.250	43	739249	103.55	ug/l	94
24) 1,1-Dichloroethane	6.214	63	168306	18.81	ug/l	99
25) 2-Butanone	7.171	43	103231	97.24	ug/l	98
26) 2,2-Dichloropropane	7.171	77	108967	19.37	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	107258	17.93	ug/l	92
28) Bromochloromethane	7.512	49	65258	19.64	ug/l	86
29) Tetrahydrofuran	7.531	42	66728	98.31	ug/l	96
30) Chloroform	7.677	83	176839	17.49	ug/l	94
31) Cyclohexane	7.957	56	158922	19.49	ug/l	89
32) 1,1,1-Trichloroethane	7.872	97	143929	16.74	ug/l	97
36) 1,1-Dichloropropene	8.079	75	142408	18.65	ug/l	100
37) Ethyl Acetate	7.256	43	47425	19.47	ug/l	97
38) Carbon Tetrachloride	8.067	117	131669	16.61	ug/l	95
39) Methylcyclohexane	9.335	83	183906	20.00	ug/l	97
40) Benzene	8.323	78	383239	19.07	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	27453	20.24	ug/l	95
42) 1,2-Dichloroethane	8.402	62	120512	18.27	ug/l	100
43) Isopropyl Acetate	8.427	43	100776	21.75	ug/l	96
44) Trichloroethene	9.091	130	102252	17.85	ug/l	96
45) 1,2-Dichloropropane	9.366	63	92041	19.86	ug/l	100
46) Dibromomethane	9.457	93	51585	18.14	ug/l	97
47) Bromodichloromethane	9.646	83	133192	18.30	ug/l	91
48) Methyl methacrylate	9.433	41	46085	20.36	ug/l	94
49) 1,4-Dioxane	9.445	88	14519	408.78	ug/l	99
51) 4-Methyl-2-Pentanone	10.207	43	243086	103.11	ug/l	98
52) Toluene	10.390	92	250052	18.79	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	136749	20.76	ug/l	96
54) cis-1,3-Dichloropropene	10.073	75	153555	19.82	ug/l	94
55) 1,1,2-Trichloroethane	10.786	97	69626	18.19	ug/l	96
56) Ethyl methacrylate	10.646	69	90006	20.44	ug/l	95
57) 1,3-Dichloropropane	10.932	76	123072	18.97	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.926	63	217617	97.88	ug/l	94
59) 2-Hexanone	10.969	43	168160	104.81	ug/l	97
60) Dibromochloromethane	11.127	129	84082	18.24	ug/l	100
61) 1,2-Dibromoethane	11.237	107	66934	17.88	ug/l	99
64) Tetrachloroethene	10.859	164	82527	17.74	ug/l	95
65) Chlorobenzene	11.658	112	258920	17.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	90546	17.36	ug/l	97
67) Ethyl Benzene	11.731	91	498421	18.24	ug/l	100
68) m/p-Xylenes	11.841	106	376165	36.97	ug/l	98
69) o-Xylene	12.164	106	175107	18.78	ug/l	98
70) Styrene	12.182	104	292927	18.34	ug/l	99
71) Bromoform	12.347	173	45323	18.44	ug/l #	99
73) Isopropylbenzene	12.463	105	488121	17.84	ug/l	100
74) N-amyl acetate	12.274	43	96863	21.96	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	81257	18.36	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	66498m	21.73	ug/l	
77) Bromobenzene	12.749	156	106329	18.47	ug/l	96
78) n-propylbenzene	12.804	91	598909	18.67	ug/l	99
79) 2-Chlorotoluene	12.889	91	336308	18.07	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	430028	18.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.511	75	26603	21.49	ug/l	93
82) 4-Chlorotoluene	12.987	91	358372	18.34	ug/l	98
83) tert-Butylbenzene	13.200	119	363613	18.25	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	435576	18.64	ug/l	97
85) sec-Butylbenzene	13.383	105	516026	18.61	ug/l	100
86) p-Isopropyltoluene	13.493	119	466632	18.32	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	215212	18.50	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	211385	18.42	ug/l	98
89) n-Butylbenzene	13.822	91	466322	19.15	ug/l	98
90) Hexachloroethane	14.090	117	84059	19.02	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	192286	19.25	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	14341	18.59	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	130001	18.79	ug/l	97
94) Hexachlorobutadiene	15.230	225	77278	19.46	ug/l	90
95) Naphthalene	15.365	128	245500	18.51	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	108286	18.37	ug/l	95

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

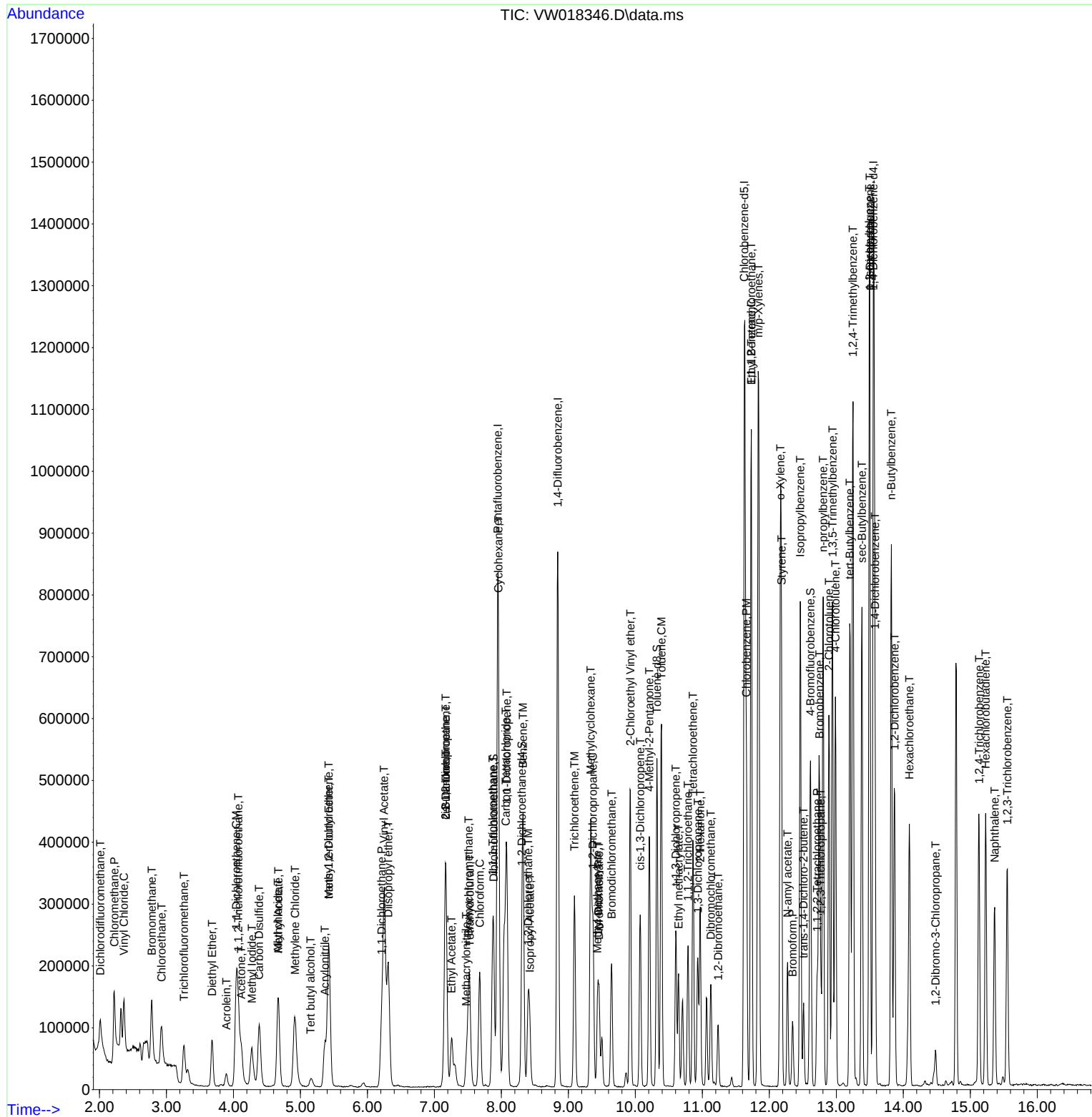
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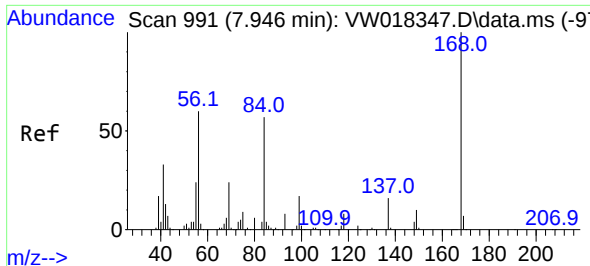
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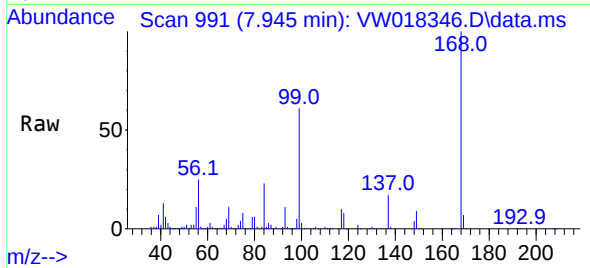
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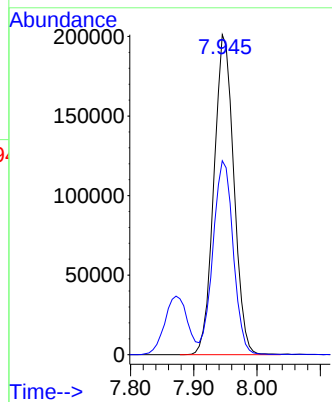
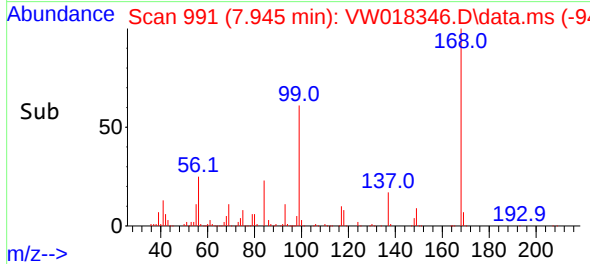




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
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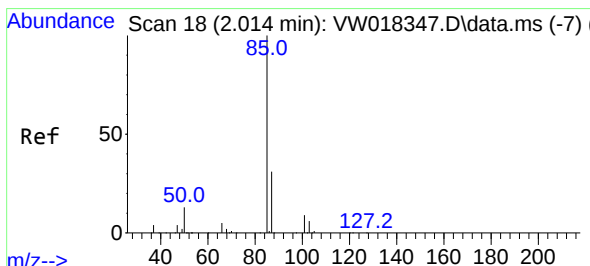
Tgt Ion:168 Resp: 438407
Ion Ratio Lower Upper
168 100
99 60.5 60.8 91.2#



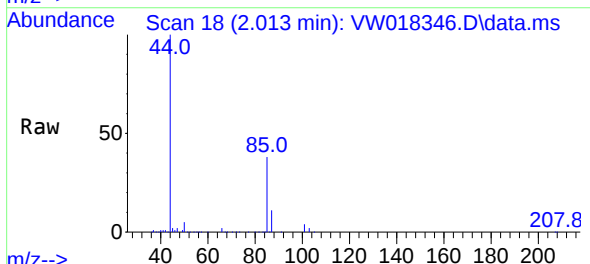
Instrument :
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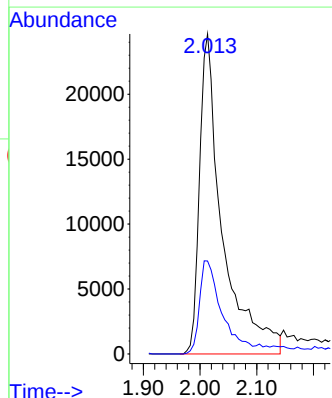
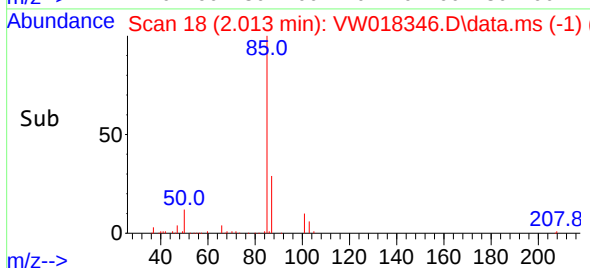
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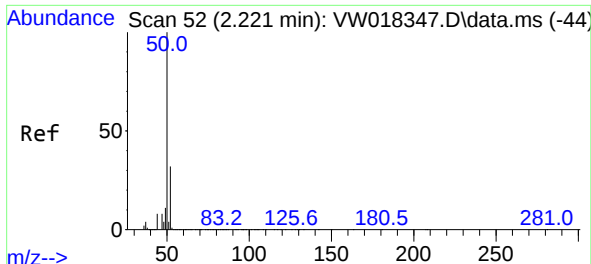


#2
Dichlorodifluoromethane
Concen: 17.82 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 85 Resp: 68777
Ion Ratio Lower Upper
85 100
87 29.1 15.3 45.9





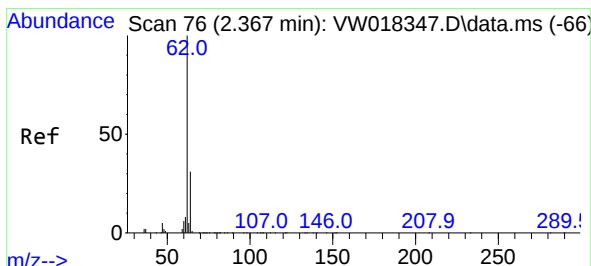
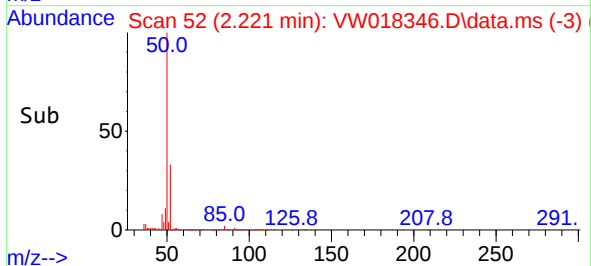
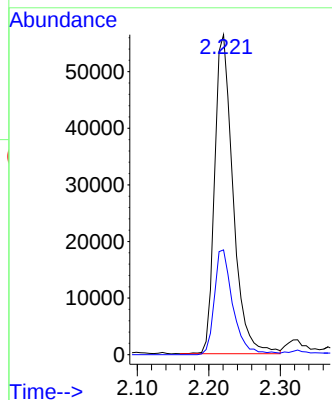
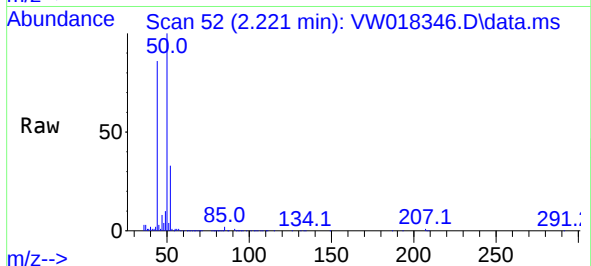
#3
Chloromethane
Concen: 28.69 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 50 Resp: 100953
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.6

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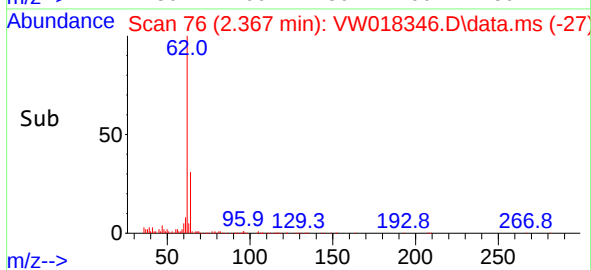
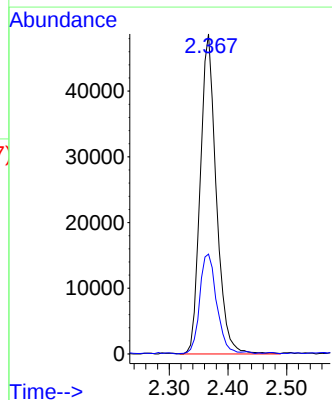
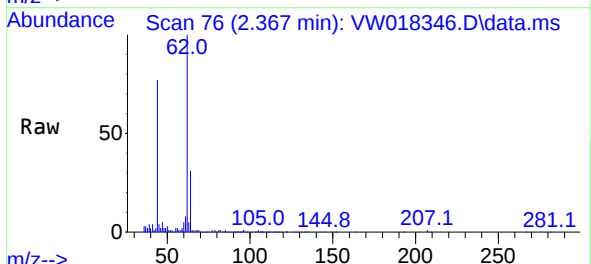
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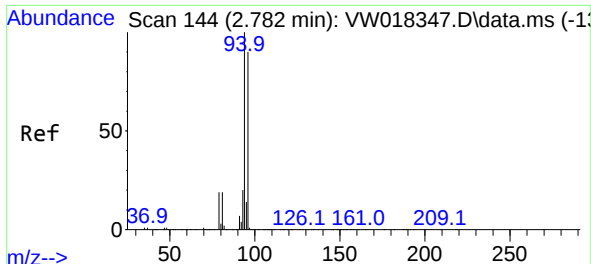
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#4
Vinyl Chloride
Concen: 18.51 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 62 Resp: 92133
Ion Ratio Lower Upper
62 100
64 31.1 26.7 40.1





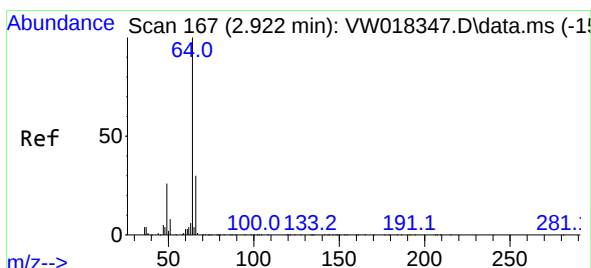
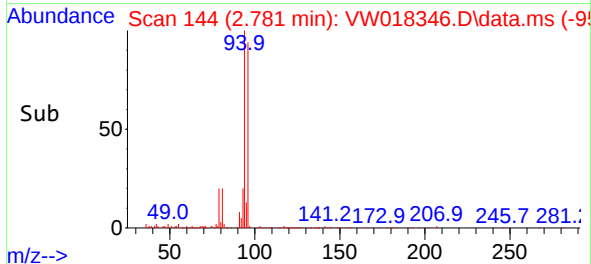
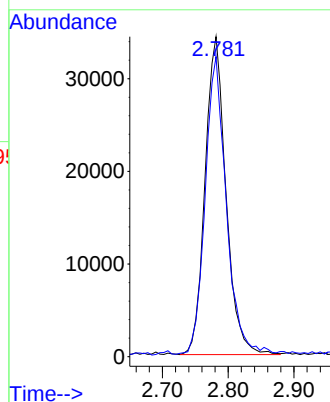
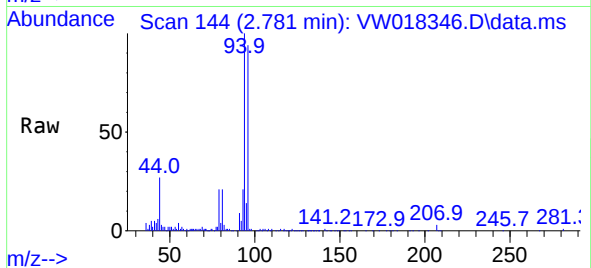
#5
Bromomethane
Concen: 19.48 ug/l
RT: 2.781 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 94 Resp: 75950
Ion Ratio Lower Upper
94 100
96 93.3 72.3 108.5

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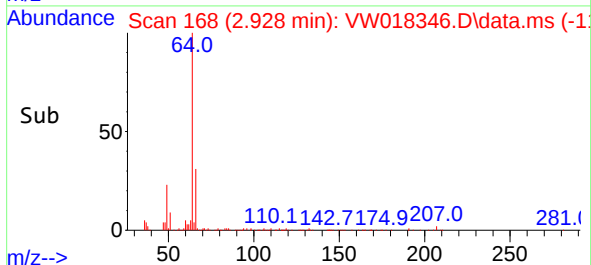
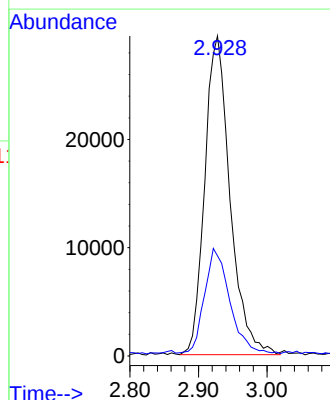
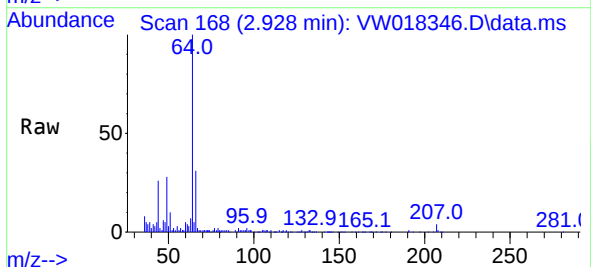
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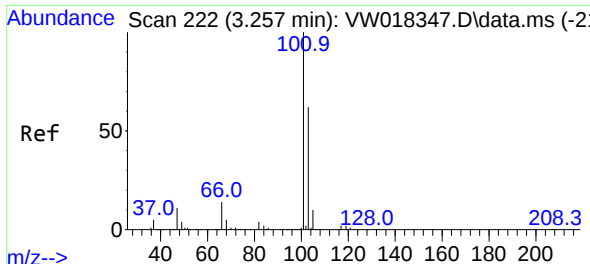
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#6
Chloroethane
Concen: 24.39 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 64 Resp: 75701
Ion Ratio Lower Upper
64 100
66 30.7 24.5 36.7





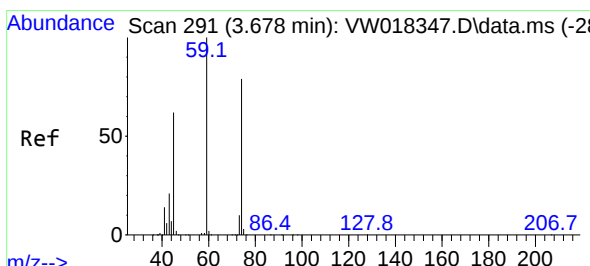
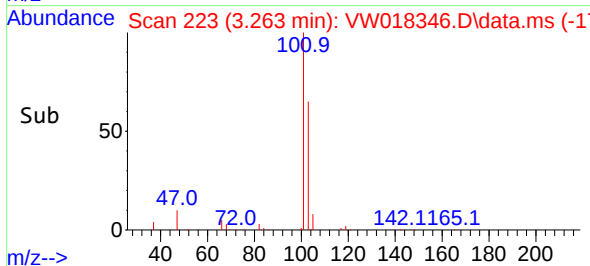
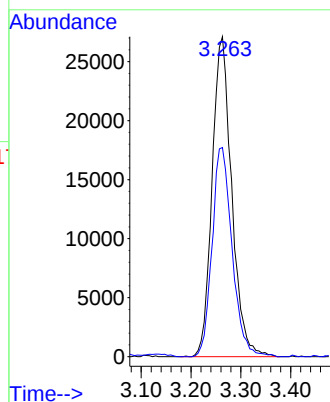
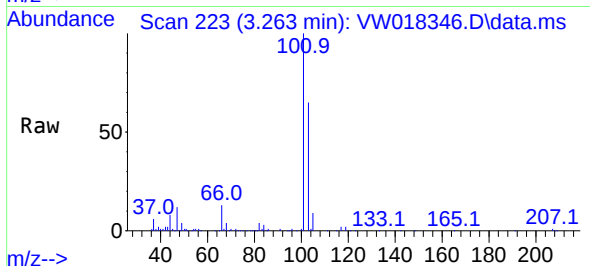
#7
Trichlorofluoromethane
Concen: 16.21 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion:101 Resp: 73848
Ion Ratio Lower Upper
101 100
103 65.4 47.6 71.4

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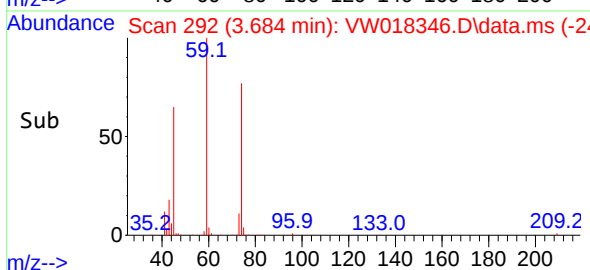
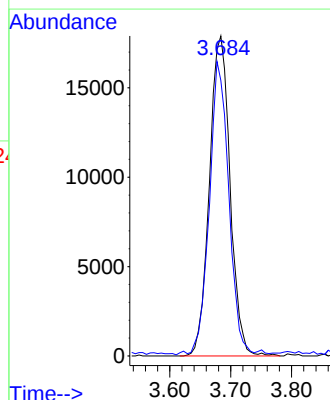
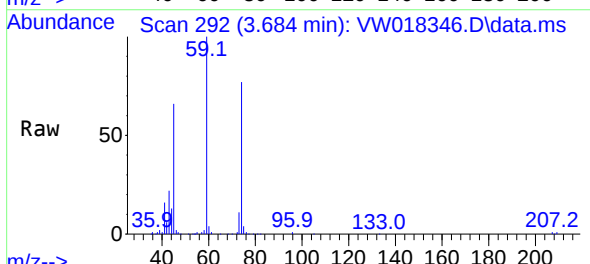
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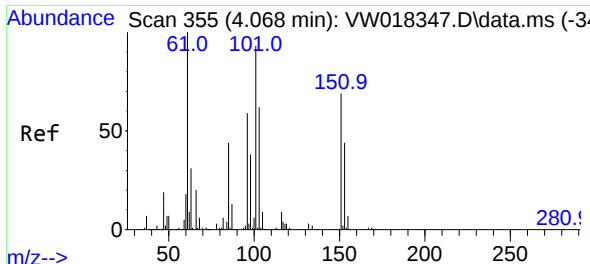
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#8
Diethyl Ether
Concen: 18.28 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.006 min
Lab File: VW018346.D
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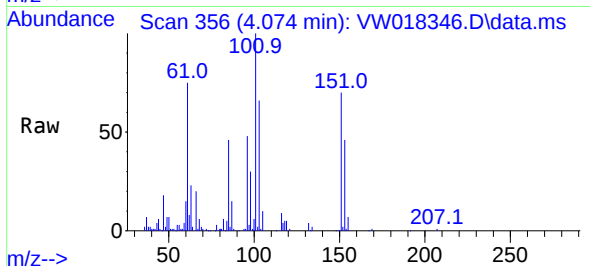
Tgt Ion: 74 Resp: 42219
Ion Ratio Lower Upper
74 100
45 86.2 38.4 115.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.62 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

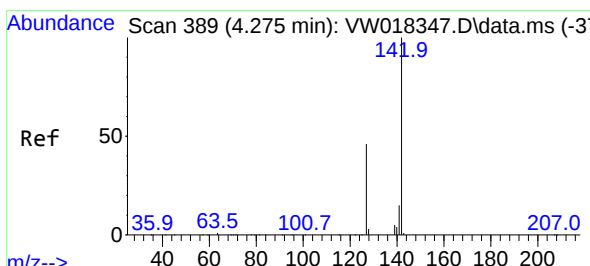
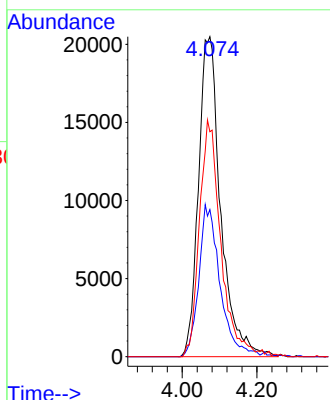
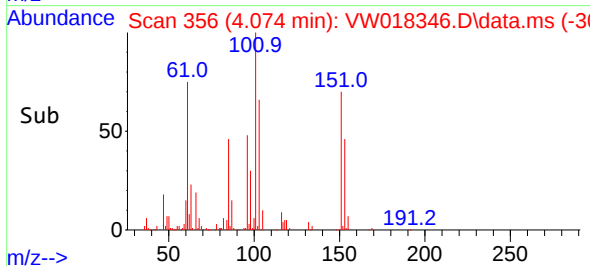
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



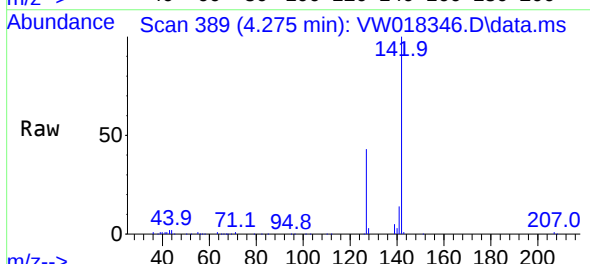
Tgt Ion:101 Resp: 84572
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 70.6 61.0 91.6

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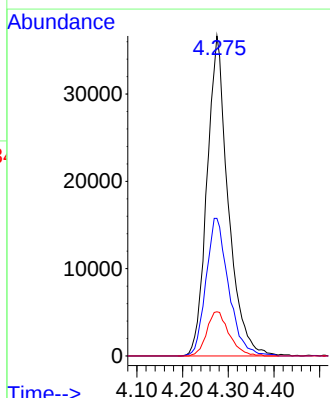
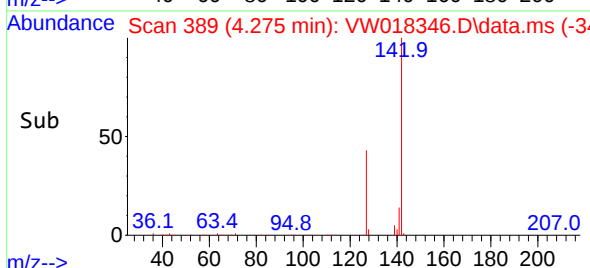
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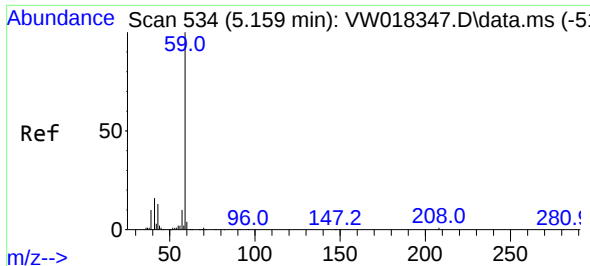


#10
Methyl Iodide
Concen: 17.00 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion:142 Resp: 118035
Ion Ratio Lower Upper
142 100
127 46.0 39.8 59.6
141 14.6 11.8 17.6





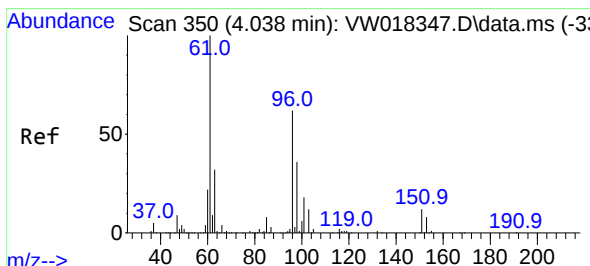
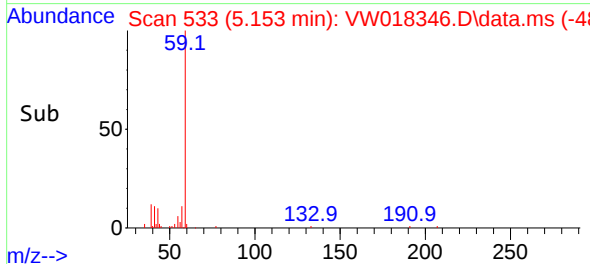
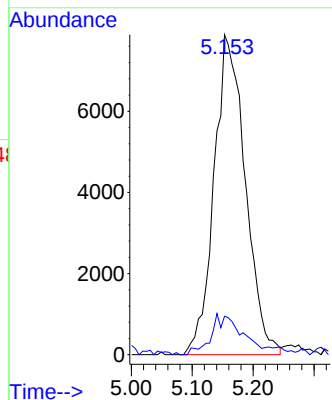
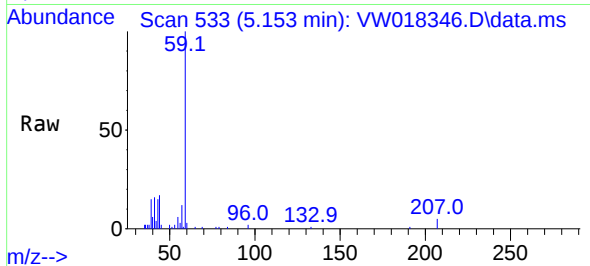
#11
Tert butyl alcohol
Concen: 119.35 ug/l
RT: 5.153 min Scan# 533
Delta R.T. -0.007 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 59 Resp: 28073
Ion Ratio Lower Upper
59 100
57 4.6 8.4 12.6#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

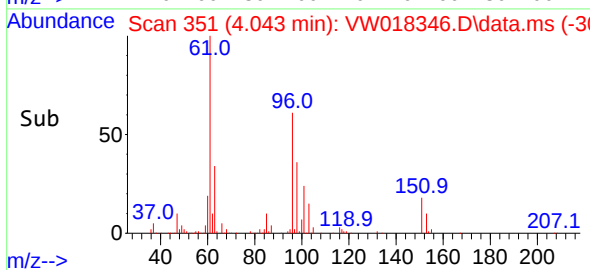
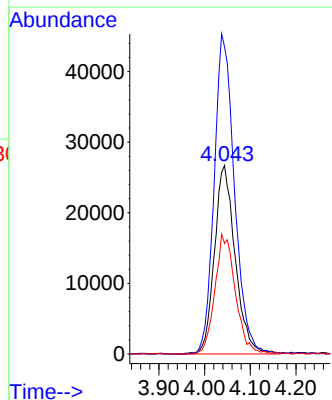
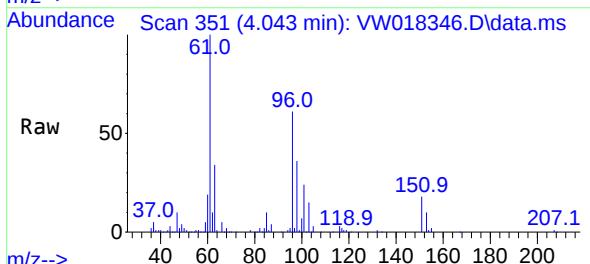
Manual Integrations
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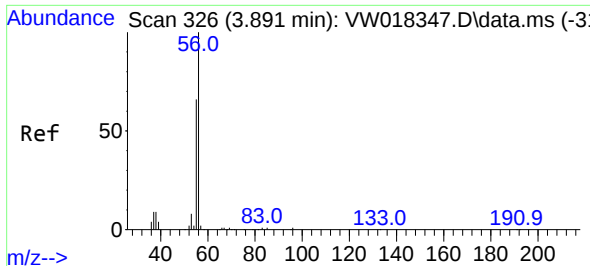
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#12
1,1-Dichloroethene
Concen: 17.17 ug/l
RT: 4.043 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 96 Resp: 84311
Ion Ratio Lower Upper
96 100
61 163.0 125.4 188.0
98 58.6 50.6 76.0





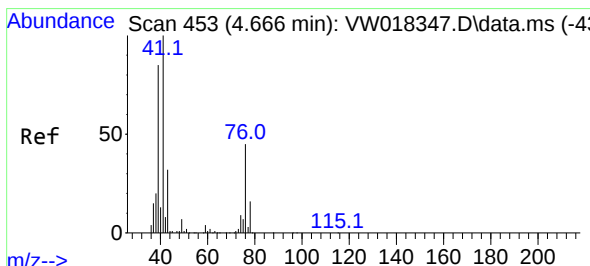
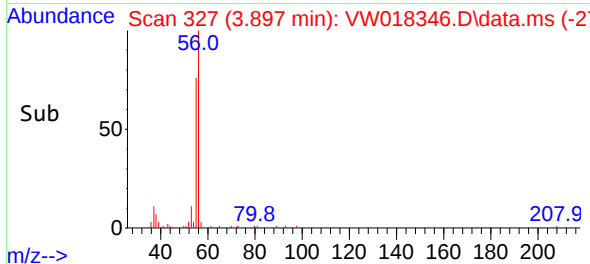
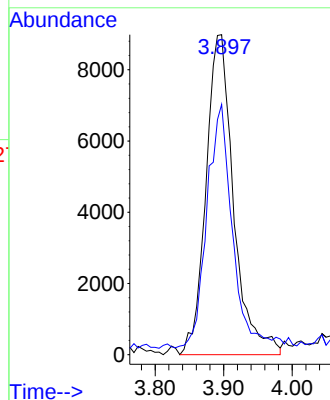
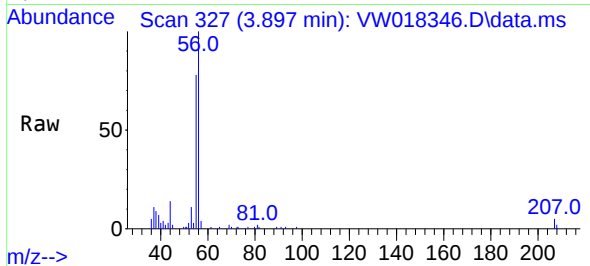
#13
Acrolein
Concen: 89.97 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 56 Resp: 25152
Ion Ratio Lower Upper
56 100
55 70.5 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

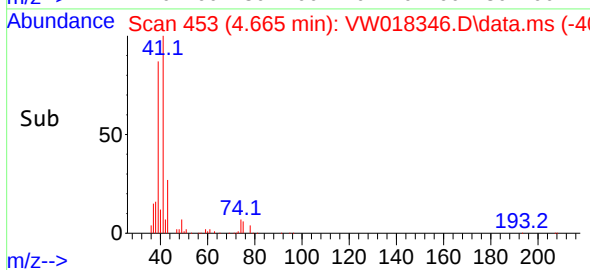
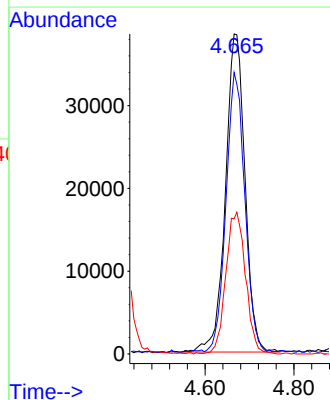
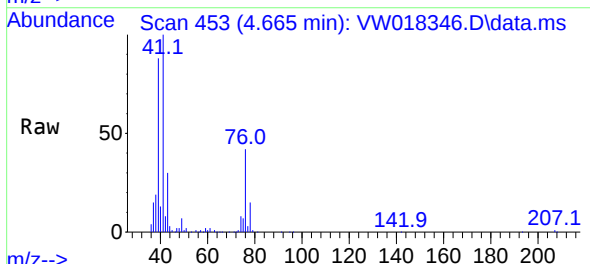
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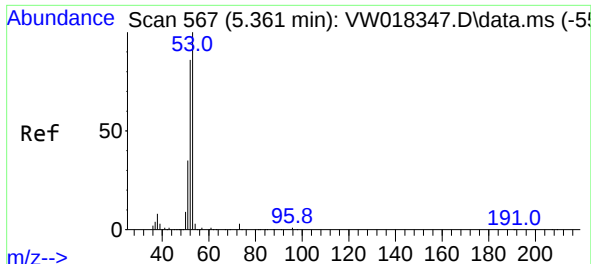
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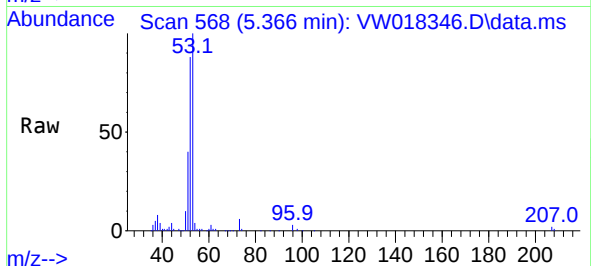
#14
Allyl chloride
Concen: 20.67 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 41 Resp: 117229
Ion Ratio Lower Upper
41 100
39 84.2 64.6 96.8
76 44.9 37.9 56.9



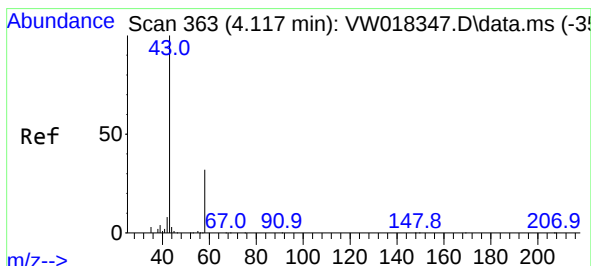
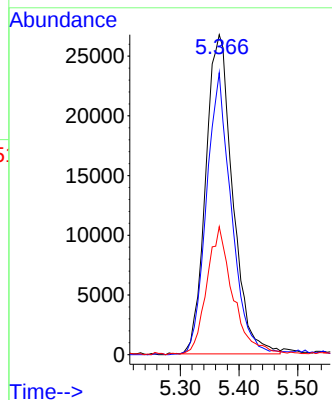
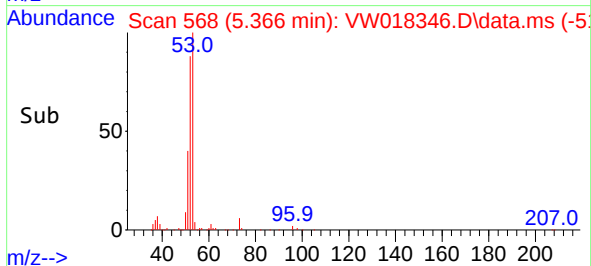


#15
Acrylonitrile
Concen: 91.82 ug/l
RT: 5.366 min Scan# 568
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

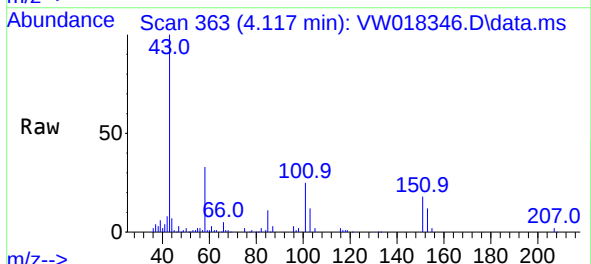


Tgt Ion: 53 Resp: 85262

Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.6	99.8
51	38.3	30.5	45.7

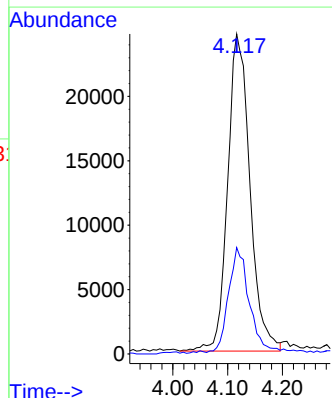
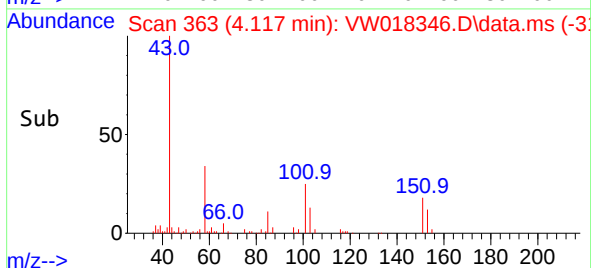


#16
Acetone
Concen: 94.81 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 43 Resp: 69593

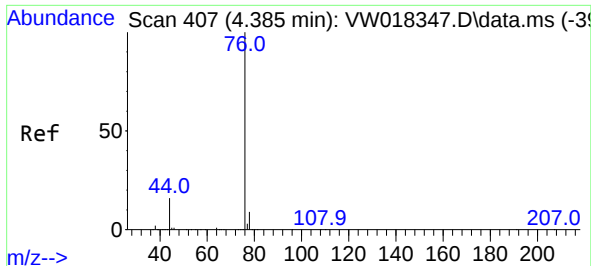
Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.9	40.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

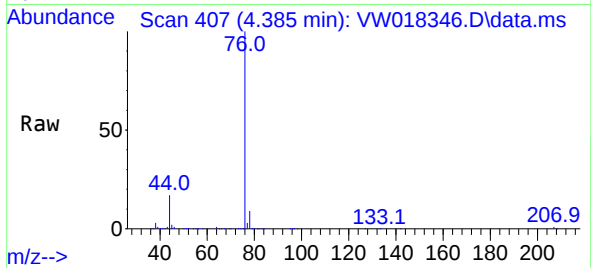
Manual Integrations
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#17
Carbon Disulfide
Concen: 16.75 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

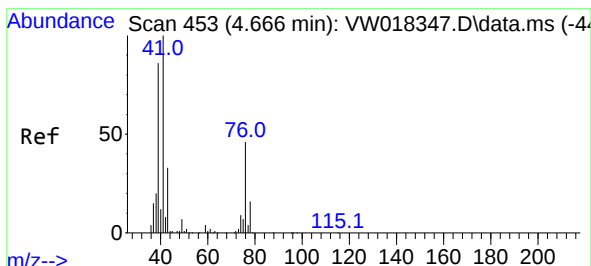
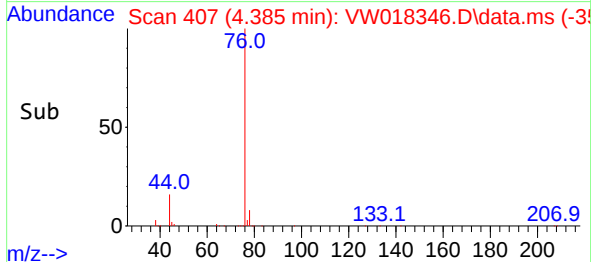
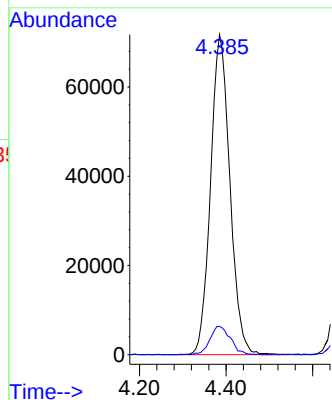
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 222416
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

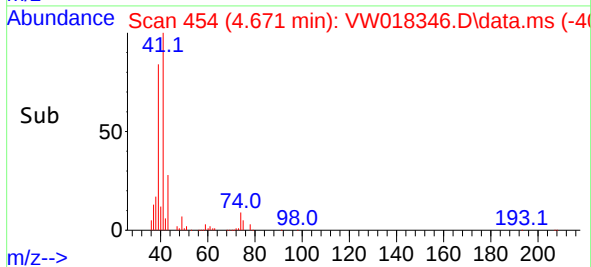
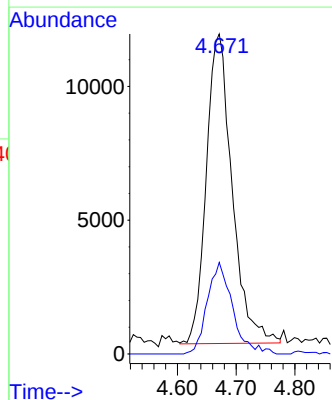
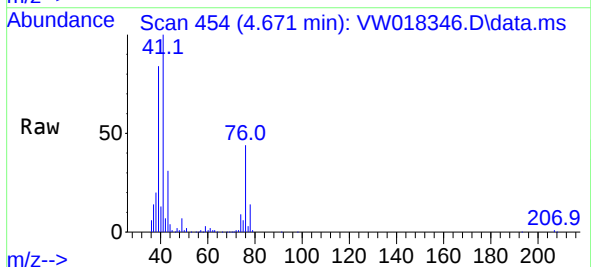
Manual Integrations
APPROVED

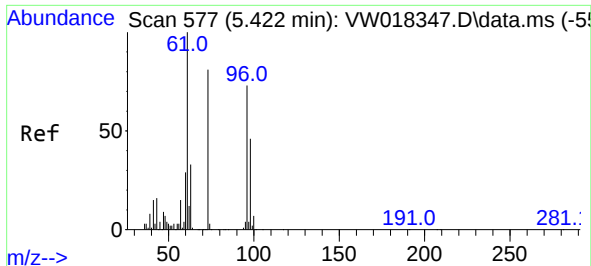
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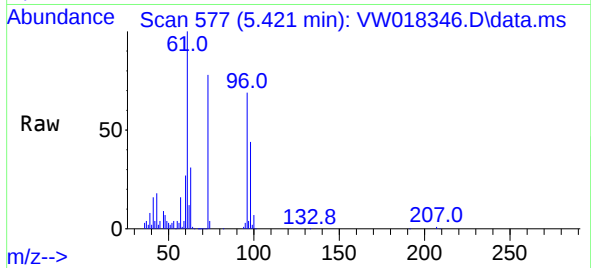
#18
Methyl Acetate
Concen: 18.64 ug/l
RT: 4.671 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 43 Resp: 35350
Ion Ratio Lower Upper
43 100
74 28.9 23.9 35.9

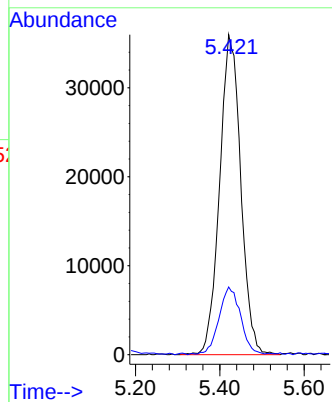
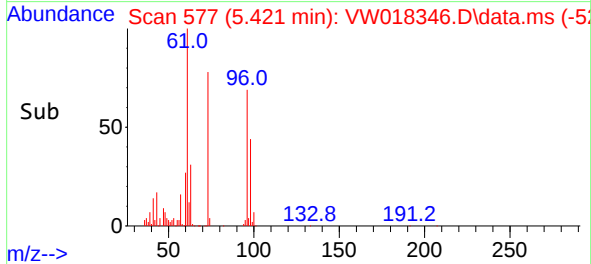




#19
Methyl tert-butyl Ether
Concen: 20.44 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



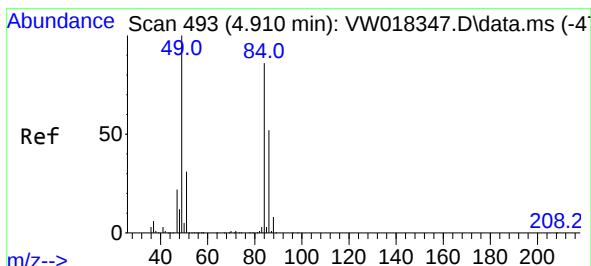
Tgt Ion: 73 Resp: 125043
Ion Ratio Lower Upper
73 100
57 20.7 15.6 23.4



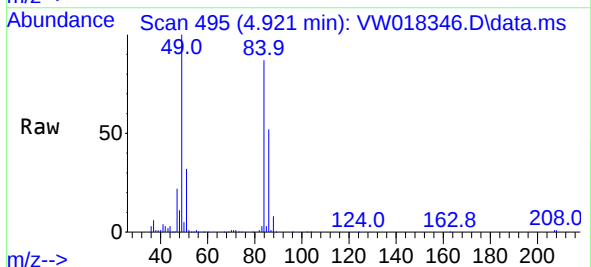
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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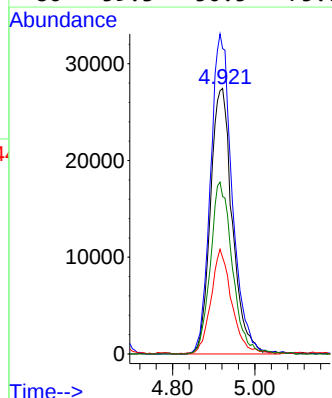
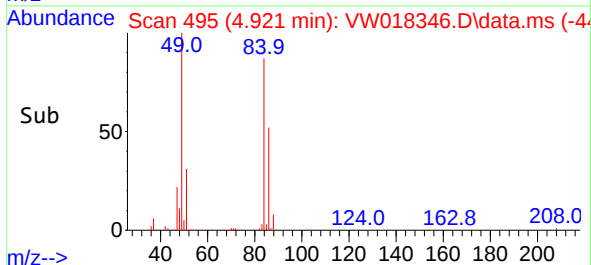
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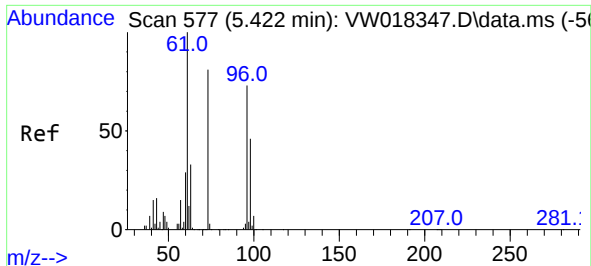


#20
Methylene Chloride
Concen: 15.03 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



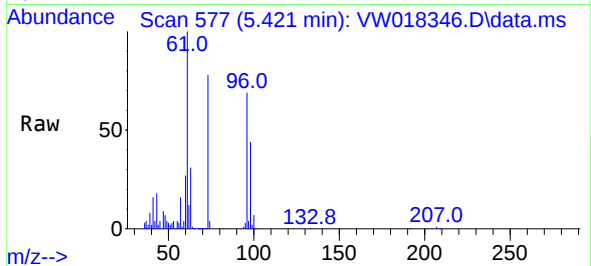
Tgt Ion: 84 Resp: 101562
Ion Ratio Lower Upper
84 100
49 115.0 85.1 127.7
51 36.1 27.4 41.0
86 59.3 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 17.40 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

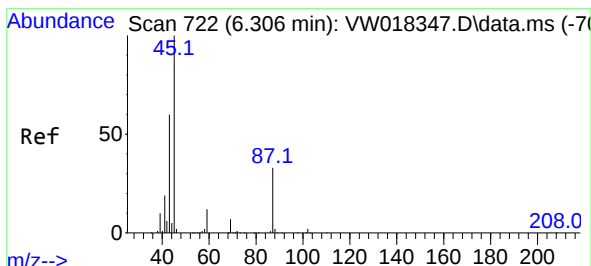
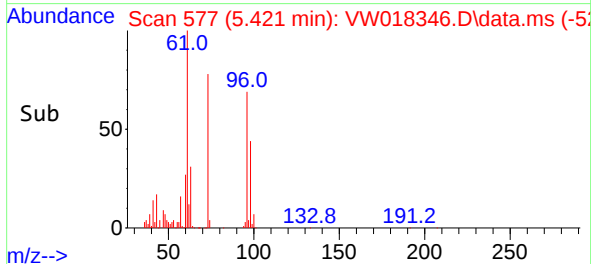
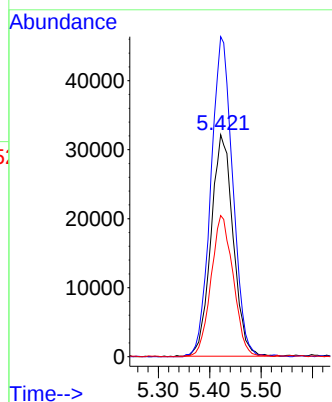


Tgt Ion: 96 Resp: 96173

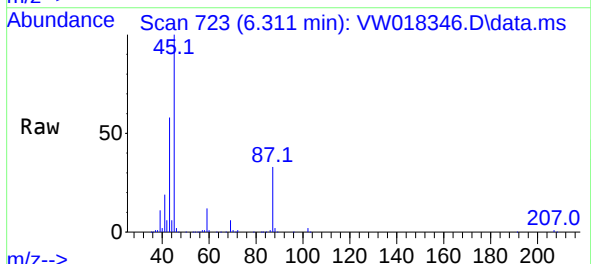
Ion	Ratio	Lower	Upper
96	100		
61	144.5	99.2	148.8
98	63.7	48.2	72.4

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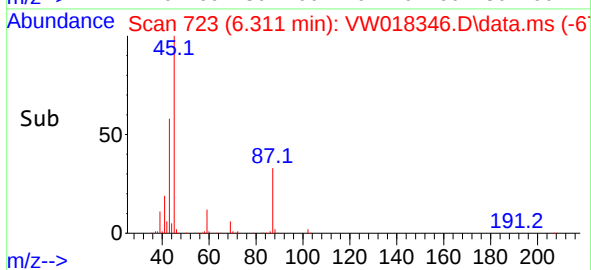
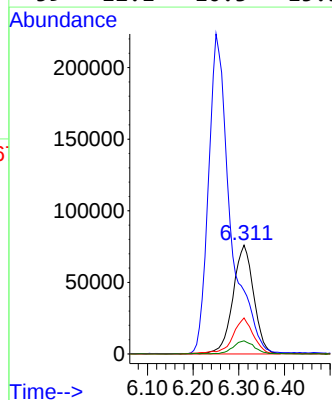


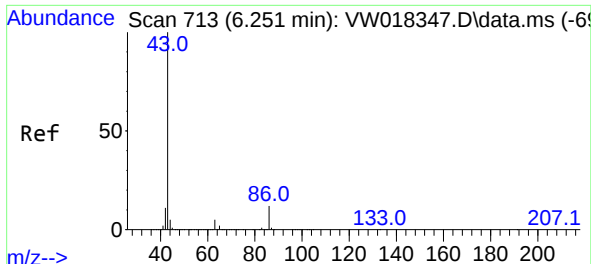
#22
Diisopropyl ether
Concen: 20.45 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 45 Resp: 239716

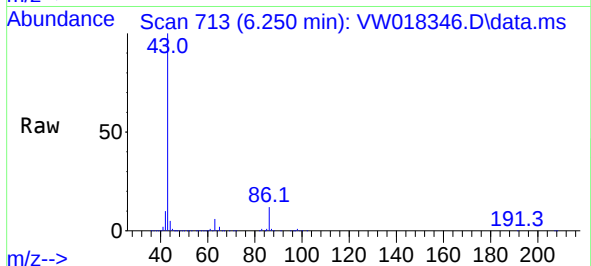
Ion	Ratio	Lower	Upper
45	100		
43	57.8	47.8	71.8
87	32.9	27.8	41.8
59	12.1	10.3	15.5





#23
 Vinyl Acetate
 Concen: 103.55 ug/l
 RT: 6.250 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW018346.D
 Acq: 17 Mar 2021 14:54

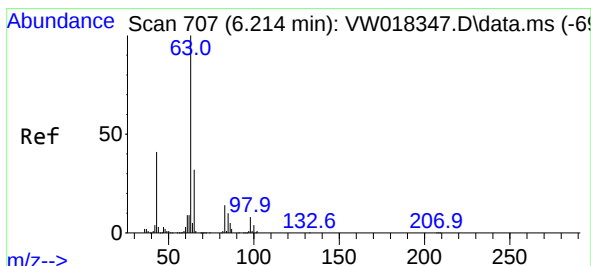
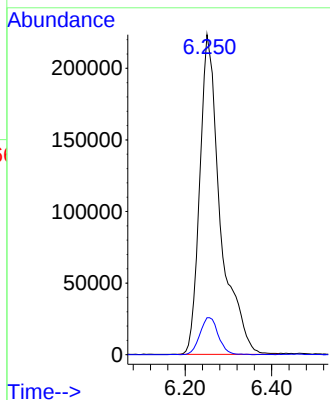
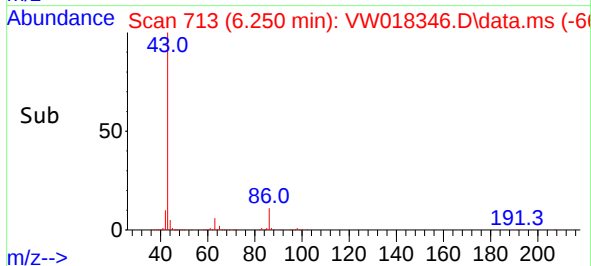
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020



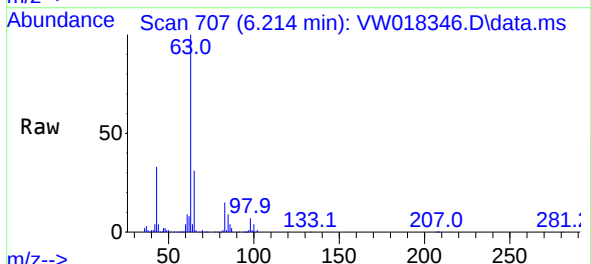
Tgt Ion: 43 Resp: 739249
 Ion Ratio Lower Upper
 43 100
 86 11.5 11.0 16.6

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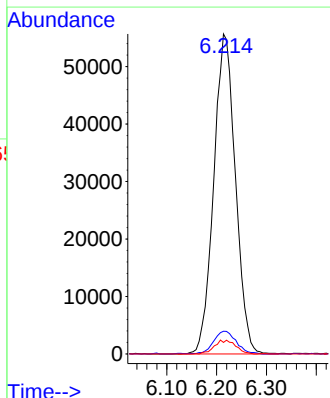
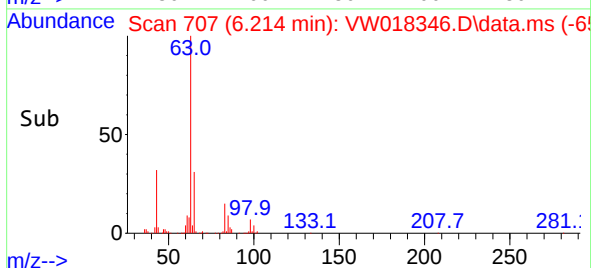
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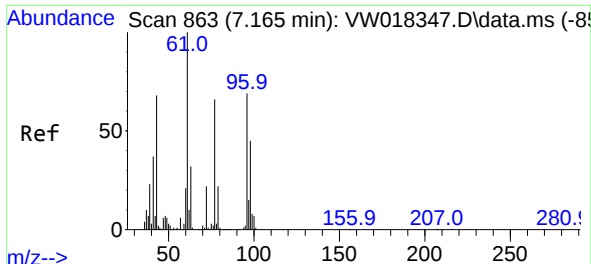


#24
 1,1-Dichloroethane
 Concen: 18.81 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW018346.D
 Acq: 17 Mar 2021 14:54



Tgt Ion: 63 Resp: 168306
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 3.6 2.2 6.6





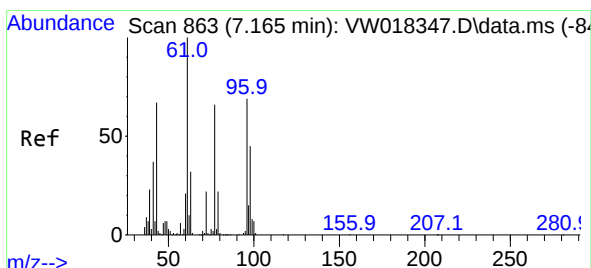
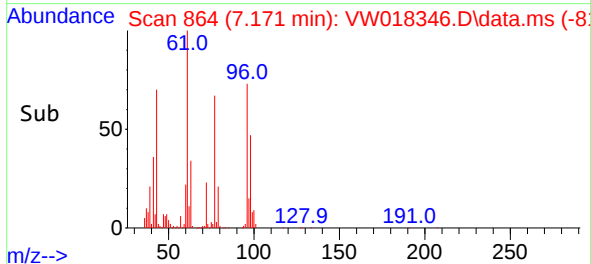
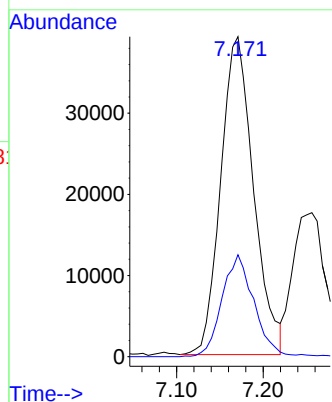
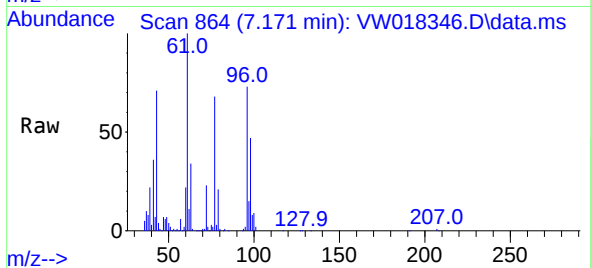
#25
2-Butanone
Concen: 97.24 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 43 Resp: 103231
Ion Ratio Lower Upper
43 100
72 32.1 26.6 39.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

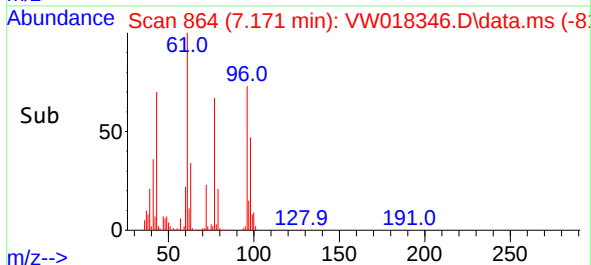
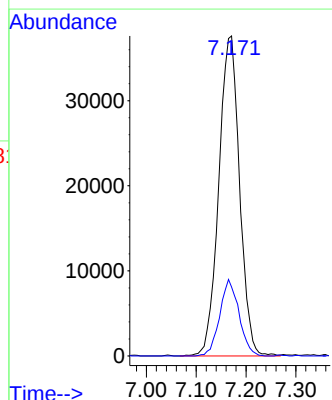
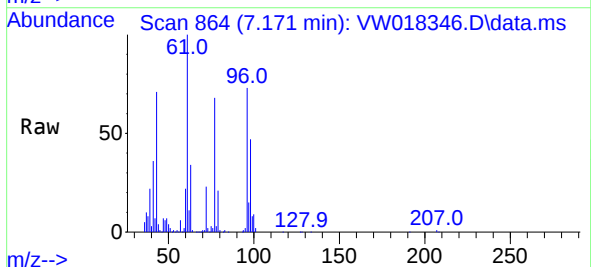
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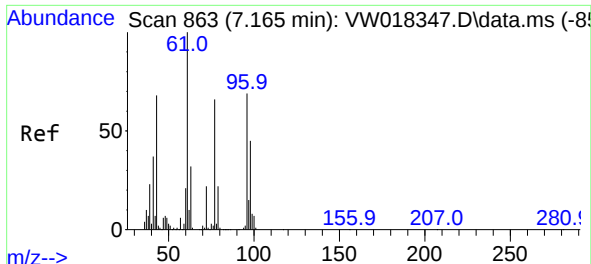
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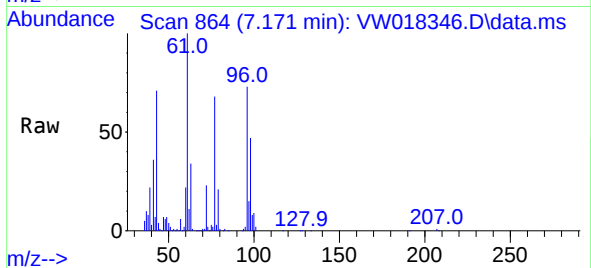
#26
2,2-Dichloropropane
Concen: 19.37 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 77 Resp: 108967
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8



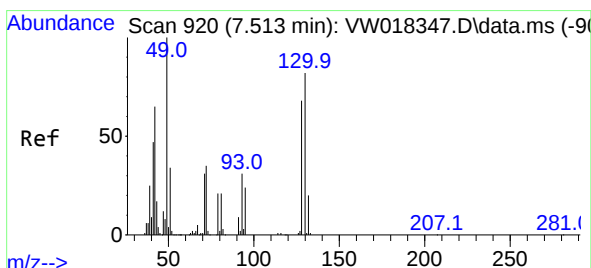
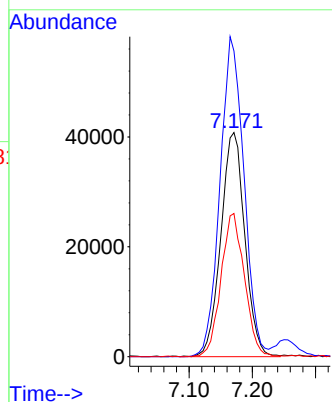
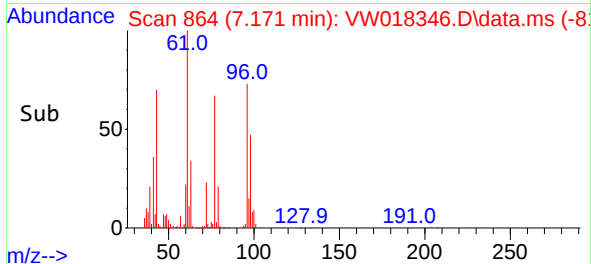


#27
cis-1,2-Dichloroethene
Concen: 17.93 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

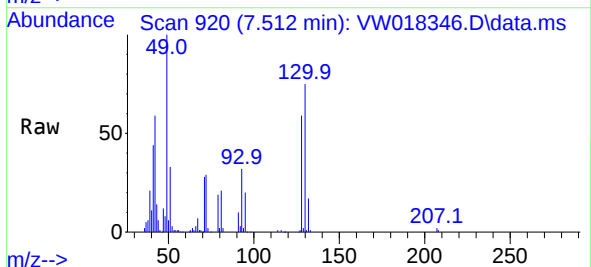


Tgt Ion: 96 Resp: 107258

Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	261.4
98	62.6	0.0	129.8

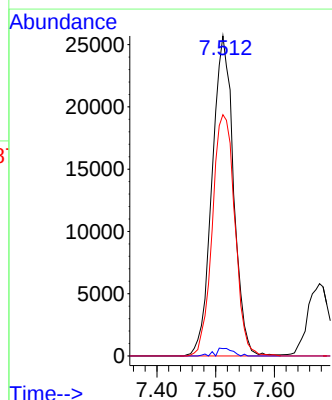
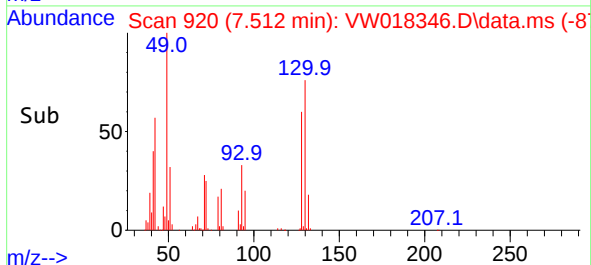


#28
Bromochloromethane
Concen: 19.64 ug/l
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 49 Resp: 65258

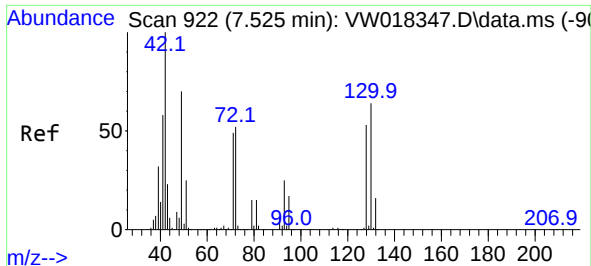
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	5.0
130	78.9	73.9	110.9



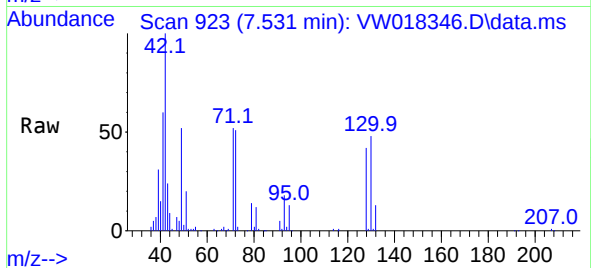
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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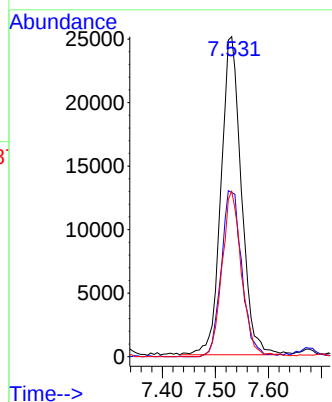


#29
Tetrahydrofuran
Concen: 98.31 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 42 Resp: 66728

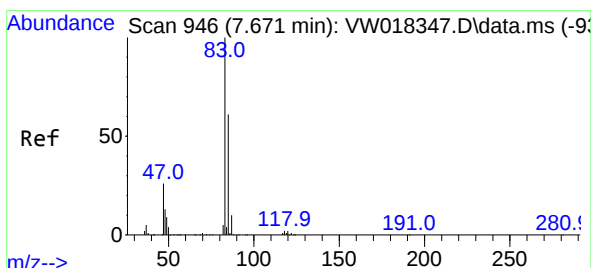
Ion	Ratio	Lower	Upper
42	100		
72	52.9	44.5	66.7
71	49.5	41.7	62.5



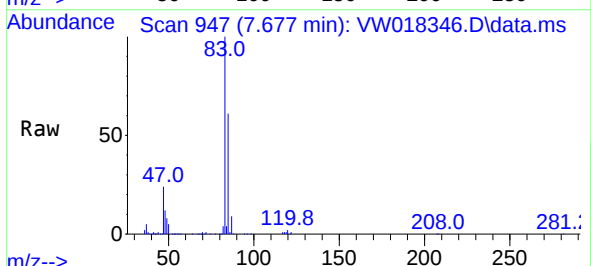
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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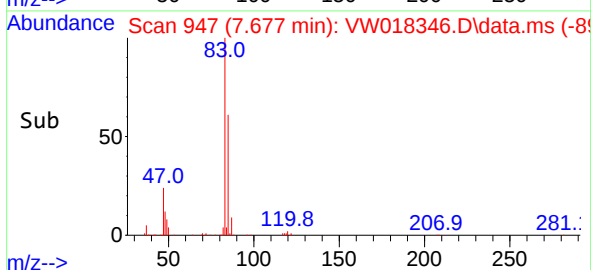
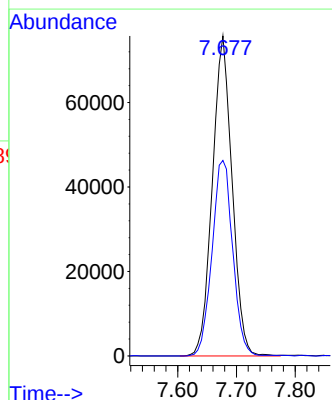


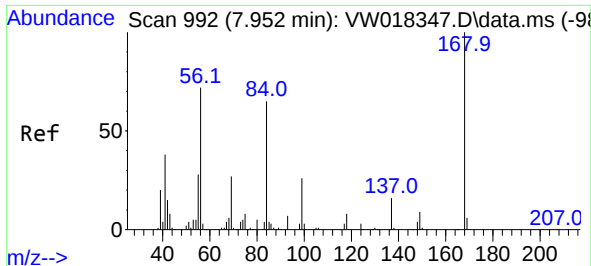
#30
Chloroform
Concen: 17.49 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 83 Resp: 176839

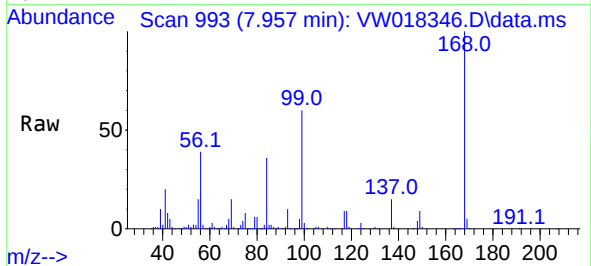
Ion	Ratio	Lower	Upper
83	100		
85	61.1	52.6	78.8





#31
Cyclohexane
Concen: 19.49 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

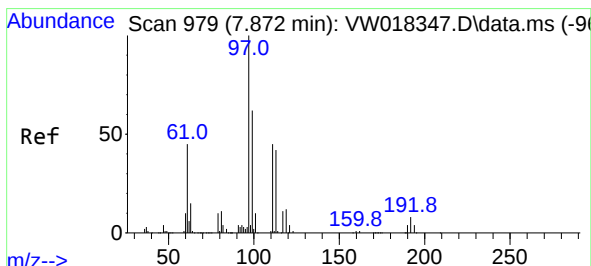
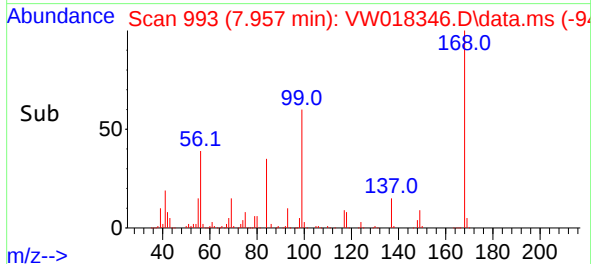
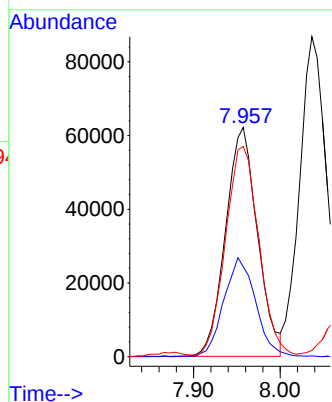
Instrument :
MSVOA_W
ClientSampled :
VSTDIC020



Tgt Ion: 56 Resp: 158922
Ion Ratio Lower Upper
56 100
69 39.0 29.9 44.9
84 90.4 83.8 125.6

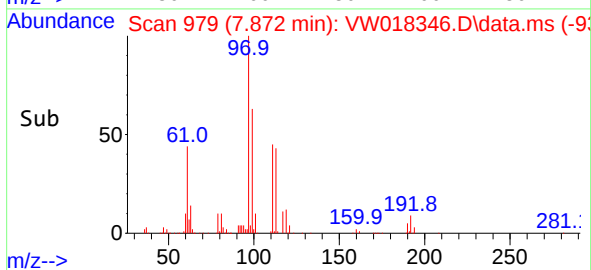
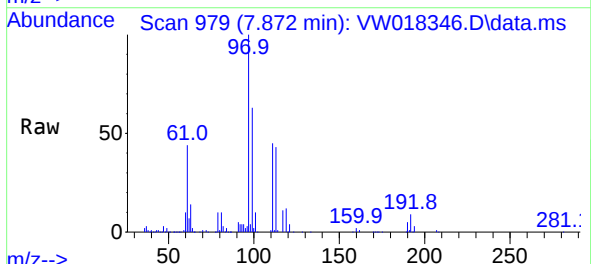
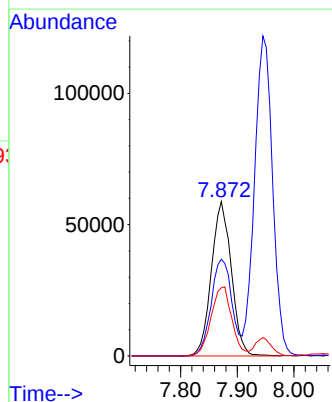
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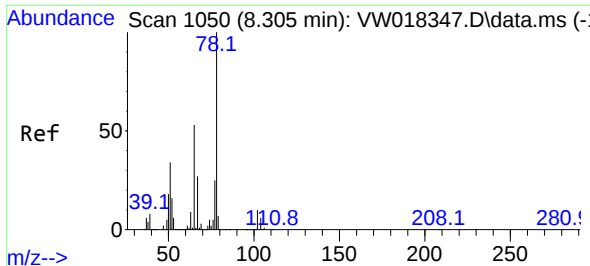
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#32
1,1,1-Trichloroethane
Concen: 16.74 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 97 Resp: 143929
Ion Ratio Lower Upper
97 100
99 65.8 51.8 77.6
61 46.8 34.6 52.0





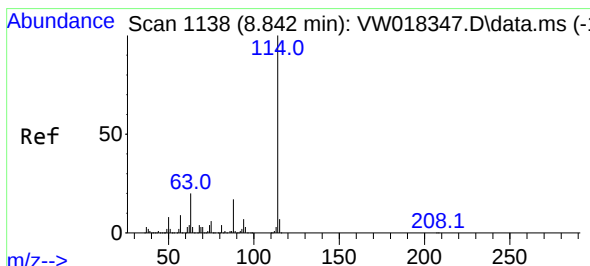
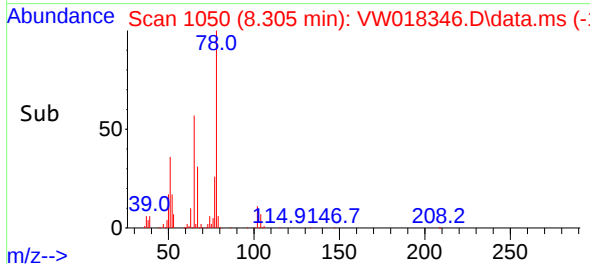
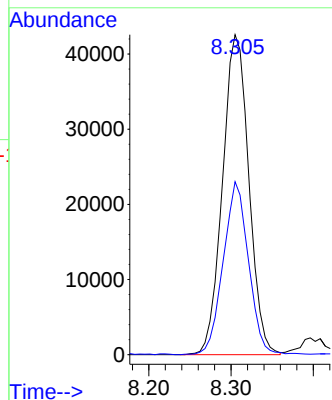
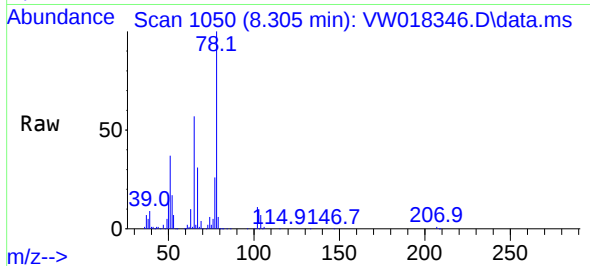
#33
1,2-Dichloroethane-d4
Concen: 17.66 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 65 Resp: 94809
Ion Ratio Lower Upper
65 100
67 52.0 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

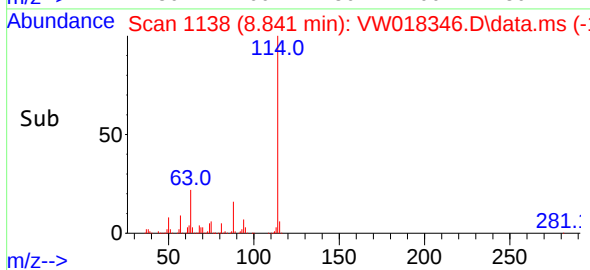
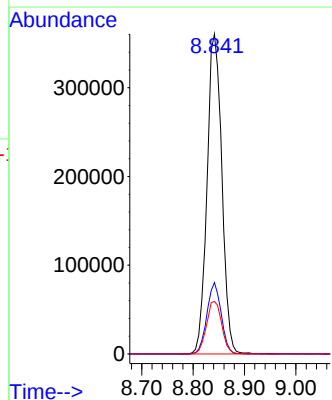
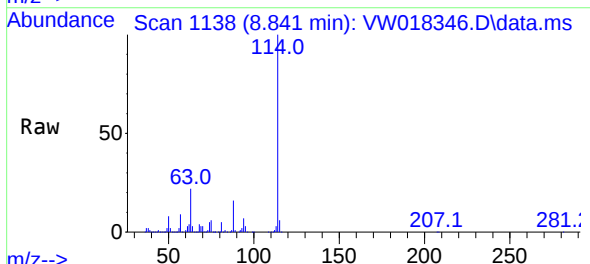
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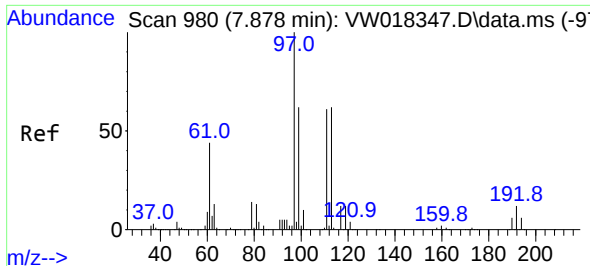
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 114 Resp: 720492
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.4
88 16.4 0.0 32.0





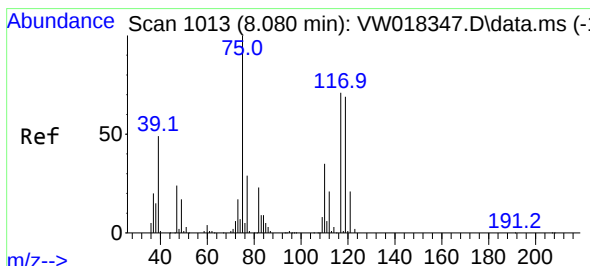
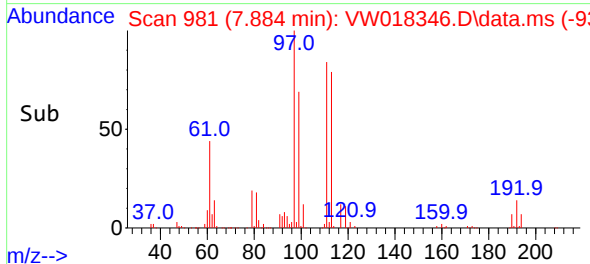
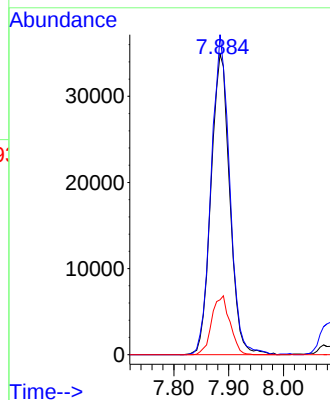
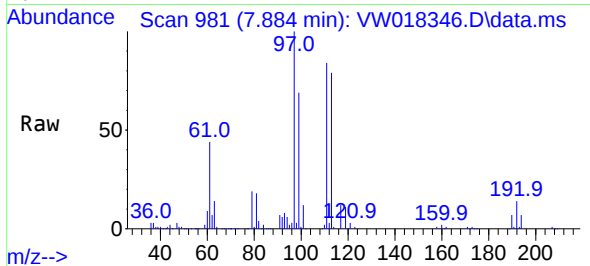
#35
Dibromofluoromethane
Concen: 17.51 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 113 Resp: 82885
Ion Ratio Lower Upper
113 100
111 104.8 83.6 125.4
192 18.9 13.8 20.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

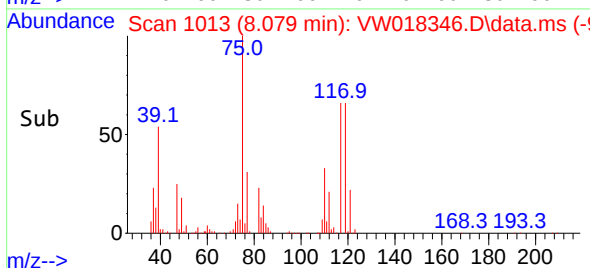
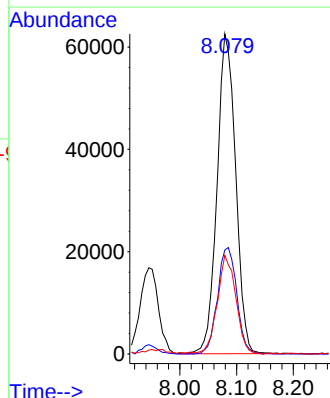
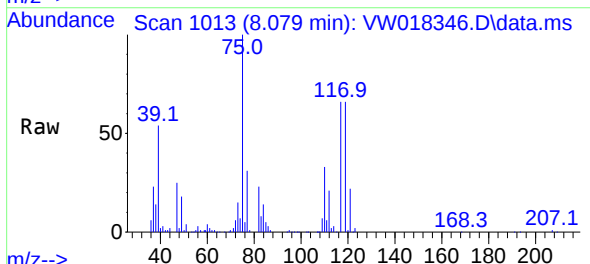
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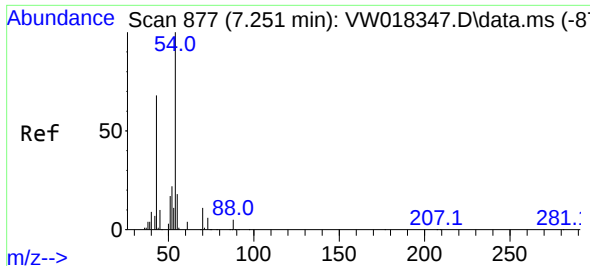
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#36
1,1-Dichloropropene
Concen: 18.65 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

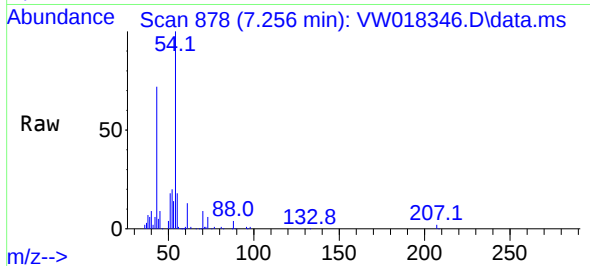
Tgt Ion: 75 Resp: 142408
Ion Ratio Lower Upper
75 100
110 34.4 17.2 51.6
77 31.0 24.6 37.0





#37
Ethyl Acetate
Concen: 19.47 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

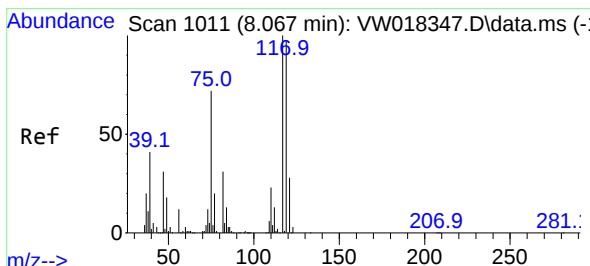
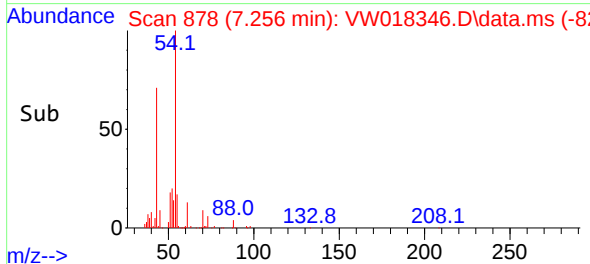
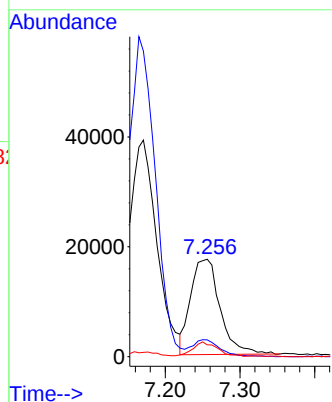


Tgt Ion: 43 Resp: 47425

Ion	Ratio	Lower	Upper
43	100		
61	16.9	12.6	19.0
70	13.3	9.8	14.6

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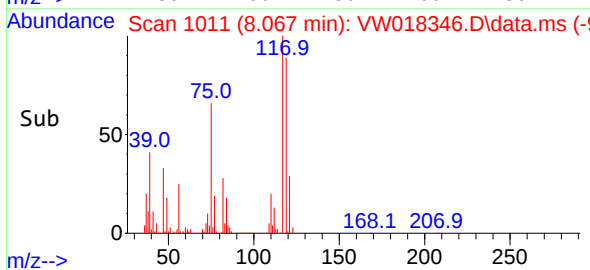
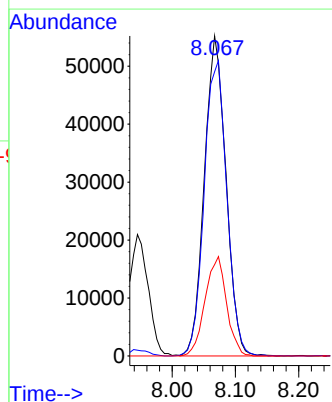
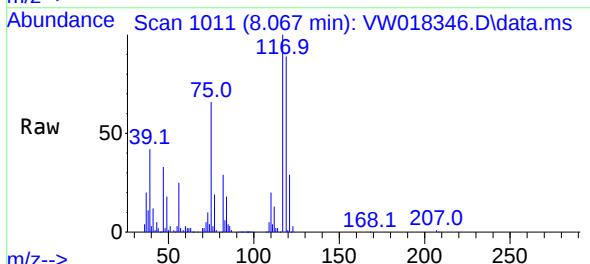
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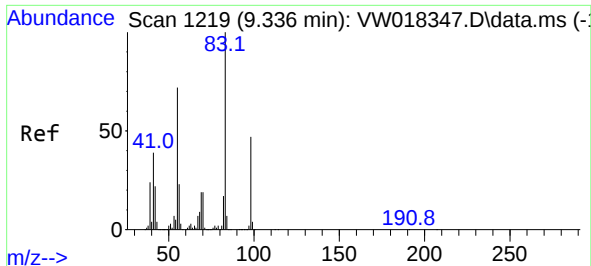


#38
Carbon Tetrachloride
Concen: 16.61 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

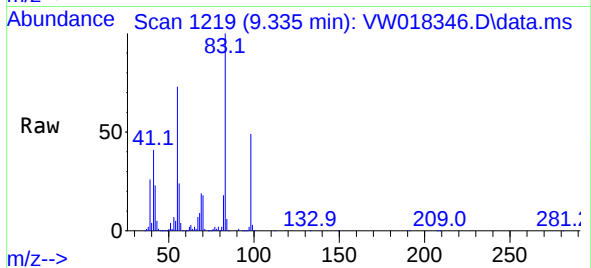
Tgt Ion: 117 Resp: 131669

Ion	Ratio	Lower	Upper
117	100		
119	88.7	74.5	111.7
121	28.6	20.3	30.5



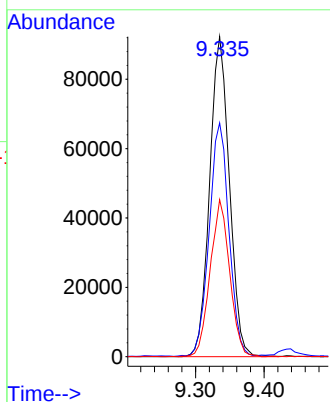


#39
Methylcyclohexane
Concen: 20.00 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 83 Resp: 183906

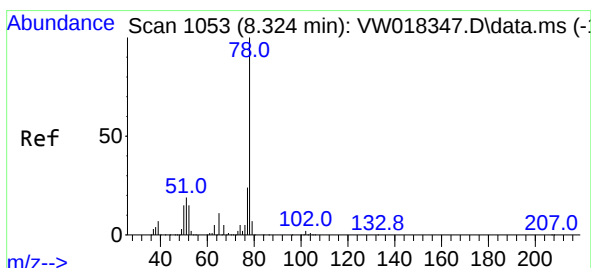
Ion	Ratio	Lower	Upper
83	100		
55	72.9	55.0	82.6
98	49.0	38.6	57.8



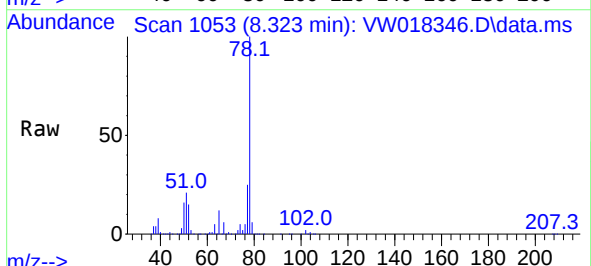
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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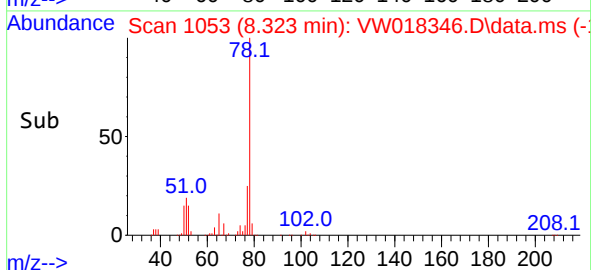
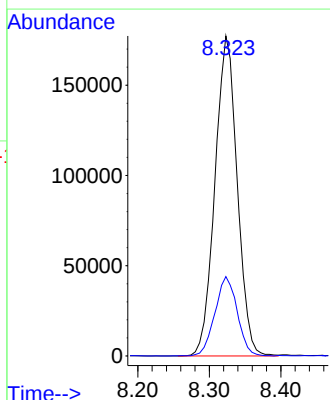


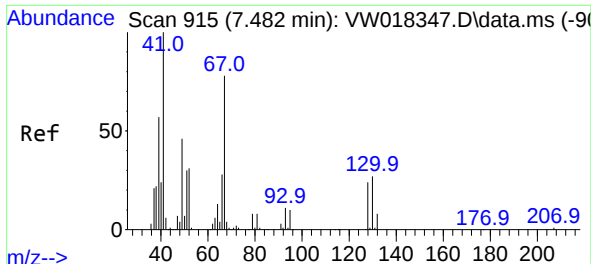
#40
Benzene
Concen: 19.07 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 78 Resp: 383239

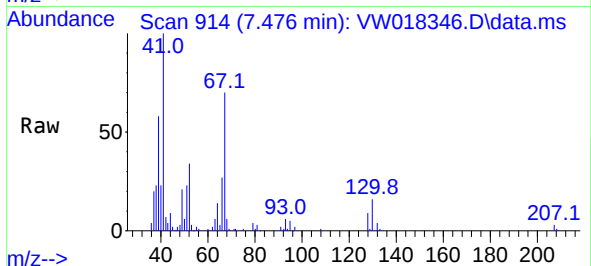
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.5	29.3





#41
Methacrylonitrile
Concen: 20.24 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.007 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

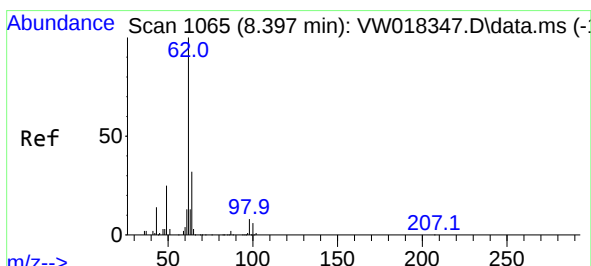
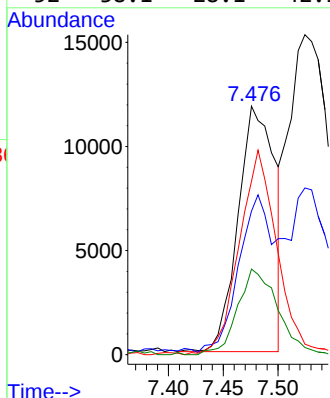
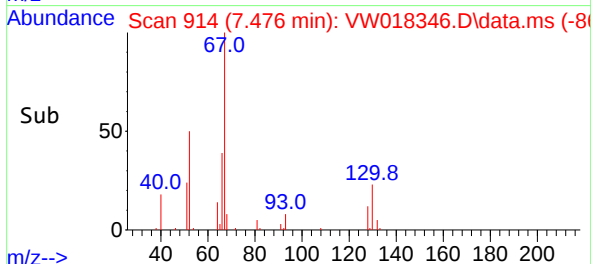
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



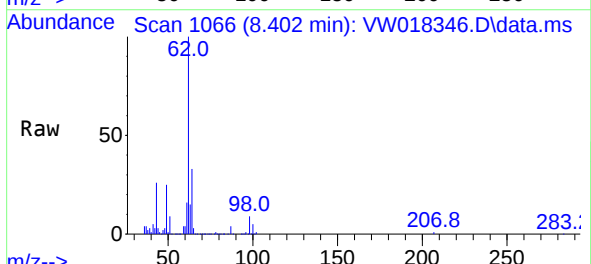
Tgt Ion:	41	Resp:	27453
Ion	Ratio	Lower	Upper
41	100		
39	61.4	44.6	67.0
67	85.7	66.1	99.1
52	38.1	28.1	42.1

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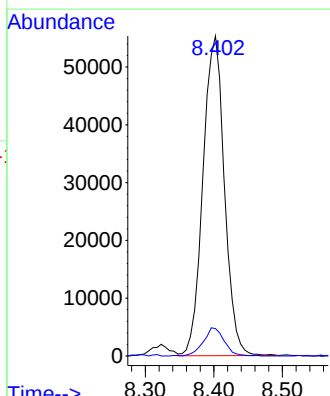
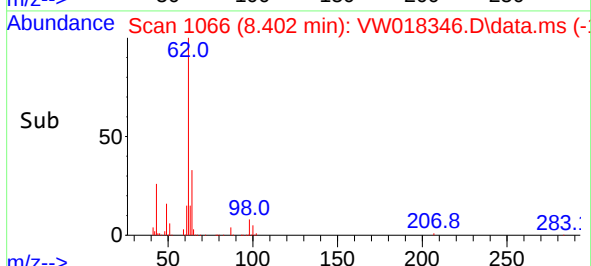
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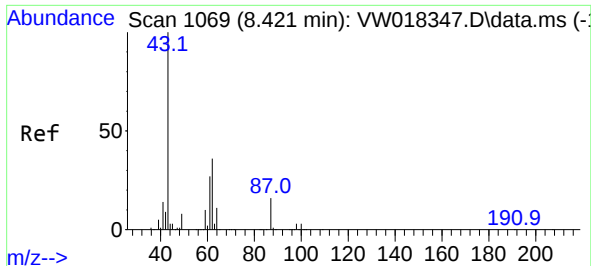


#42
1,2-Dichloroethane
Concen: 18.27 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

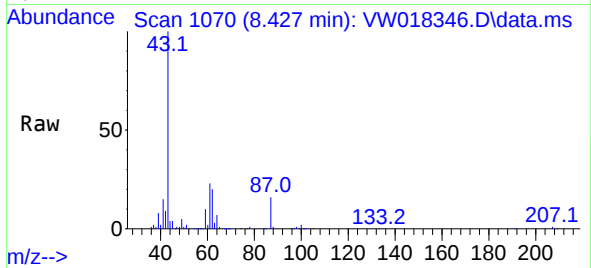


Tgt Ion:	62	Resp:	120512
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

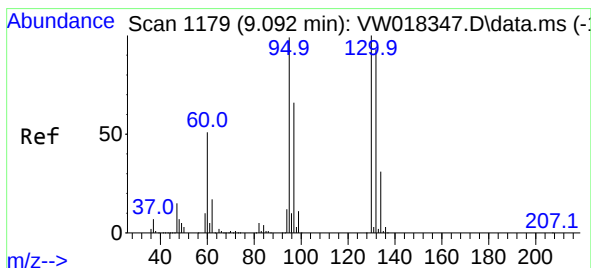
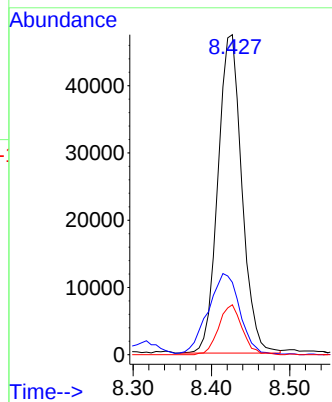
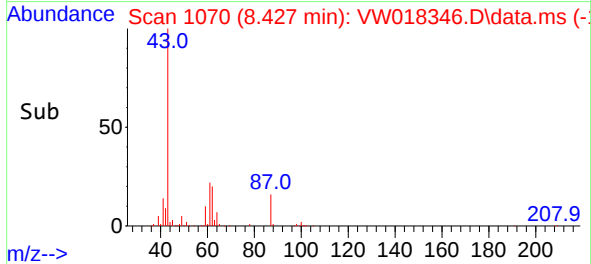




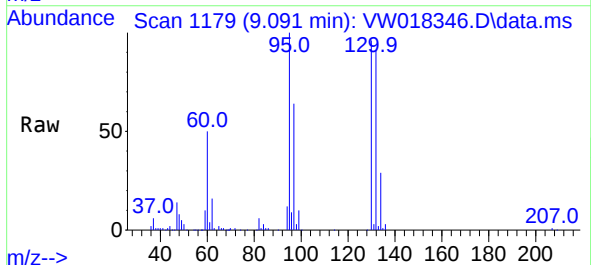
#43
Isopropyl Acetate
Concen: 21.75 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



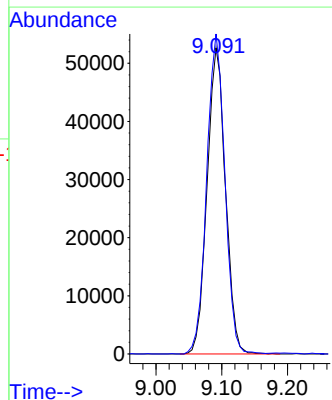
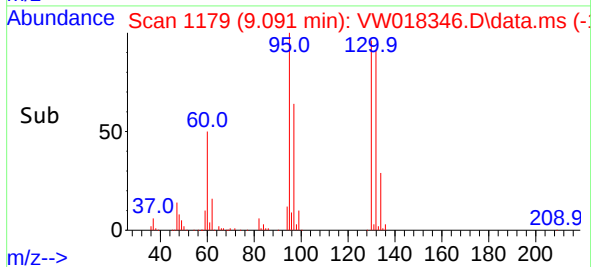
Tgt Ion: 43 Resp: 100776
Ion Ratio Lower Upper
43 100
61 33.5 29.0 43.4
87 15.4 13.0 19.4



#44
Trichloroethene
Concen: 17.85 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



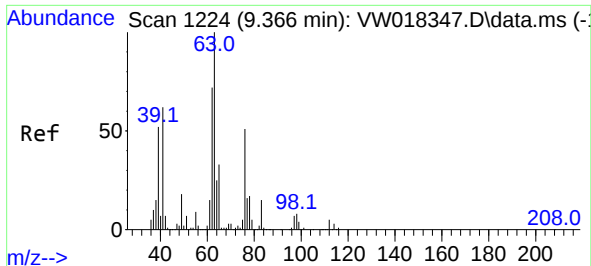
Tgt Ion: 130 Resp: 102252
Ion Ratio Lower Upper
130 100
95 104.5 0.0 200.6



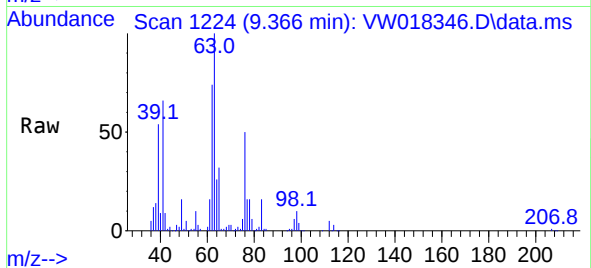
Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

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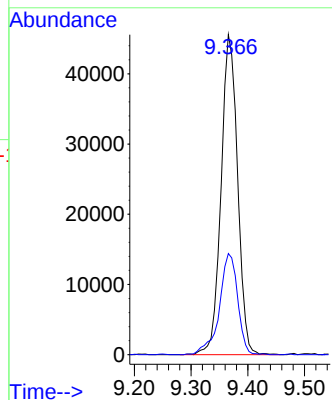
MMDadoda
3/18/2021 4:12:24 PM



#45
1,2-Dichloropropane
Concen: 19.86 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



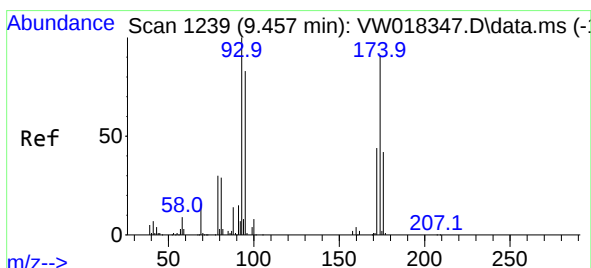
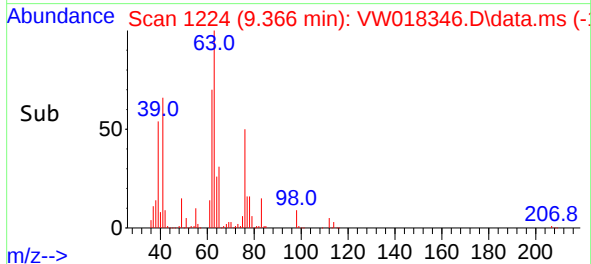
Tgt Ion: 63 Resp: 92041
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2



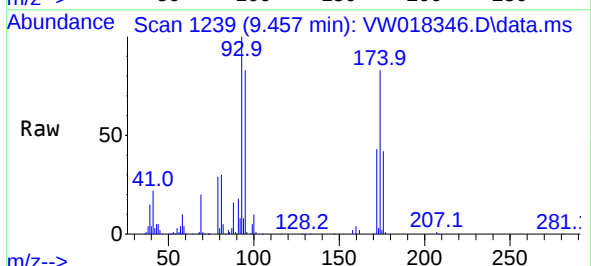
Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

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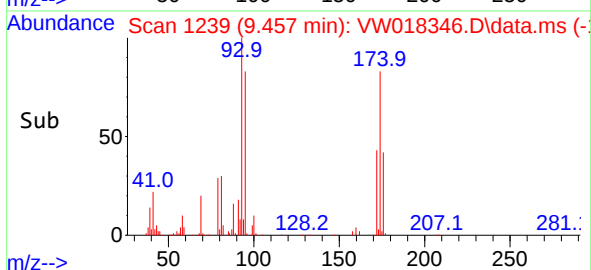
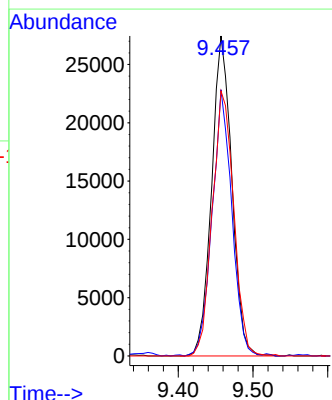
MMDadoda
3/18/2021 4:12:24 PM

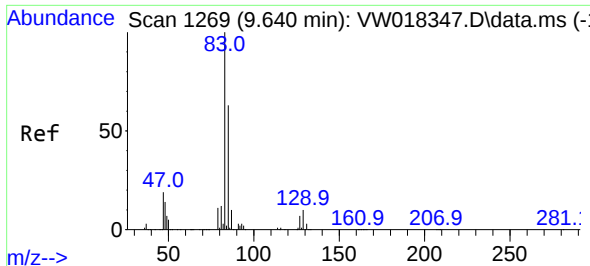


#46
Dibromomethane
Concen: 18.14 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 93 Resp: 51585
Ion Ratio Lower Upper
93 100
95 81.0 66.3 99.5
174 87.5 73.1 109.7





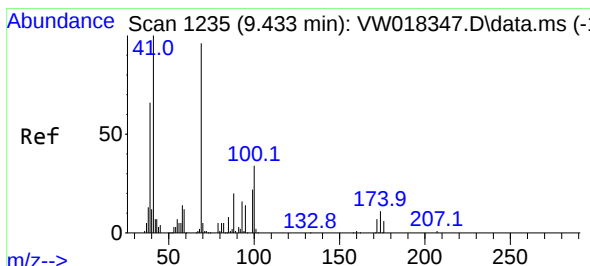
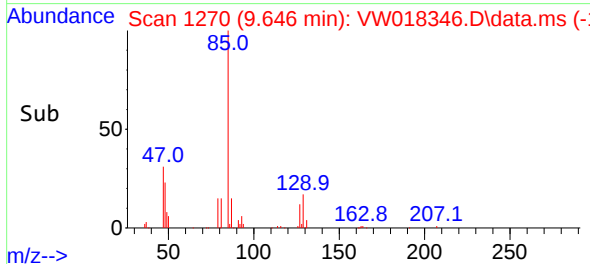
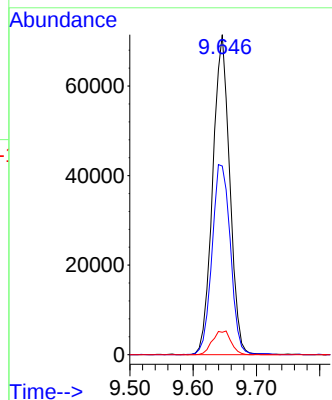
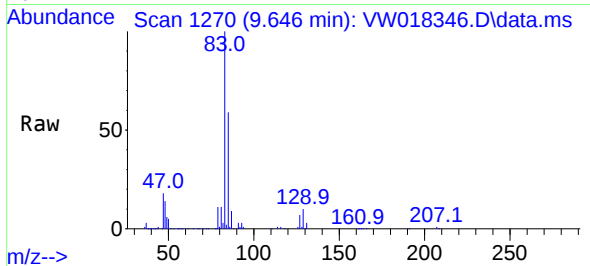
#47
Bromodichloromethane
Concen: 18.30 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 83 Resp: 133192
Ion Ratio Lower Upper
83 100
85 58.9 53.1 79.7
127 7.0 6.3 9.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

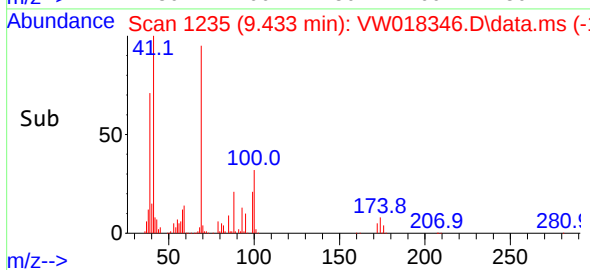
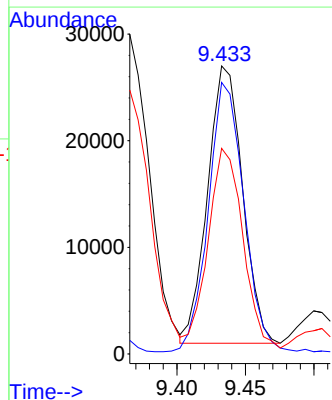
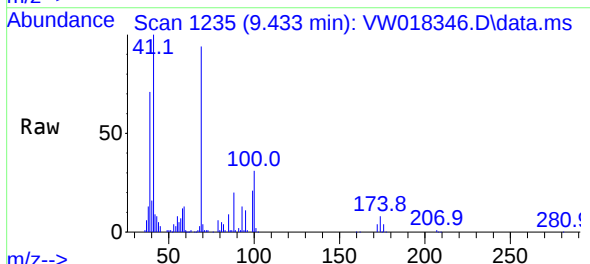
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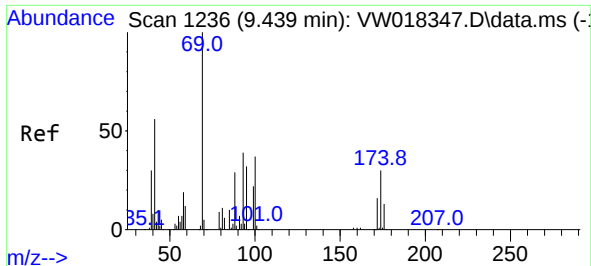
MMDadoda
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#48
Methyl methacrylate
Concen: 20.36 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 41 Resp: 46085
Ion Ratio Lower Upper
41 100
69 99.9 82.1 123.1
39 71.4 50.4 75.6





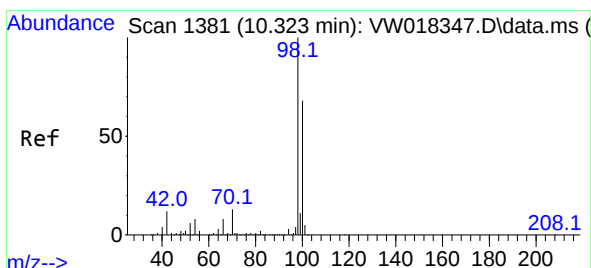
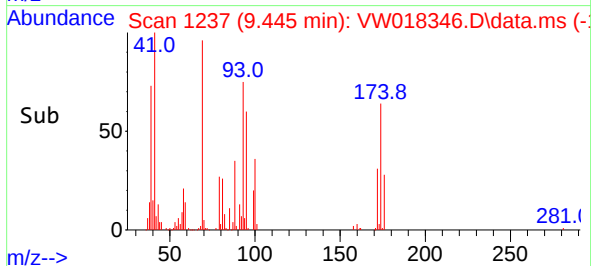
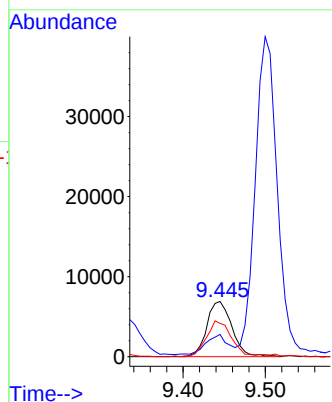
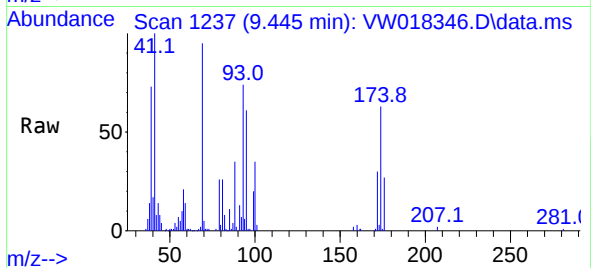
#49
1,4-Dioxane
Concen: 408.78 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 88 Resp: 14519
Ion Ratio Lower Upper
88 100
43 32.1 25.5 38.3
58 65.4 51.3 76.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

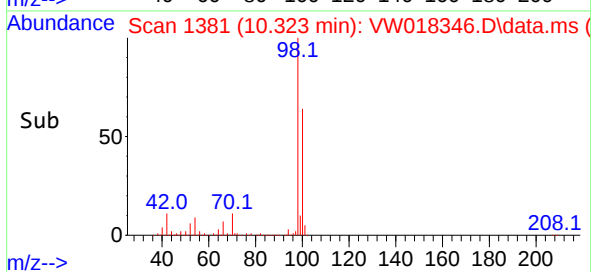
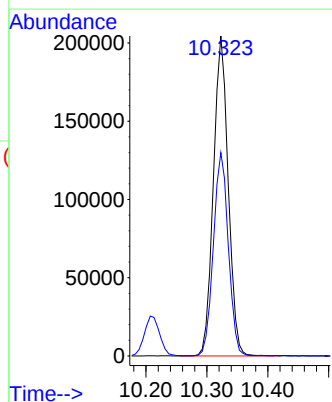
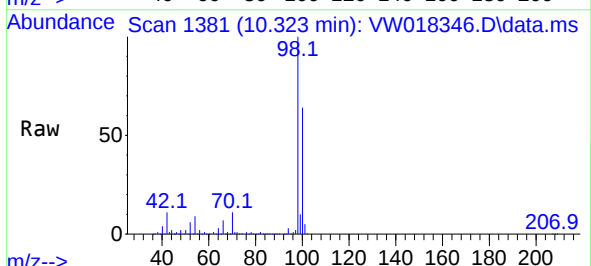
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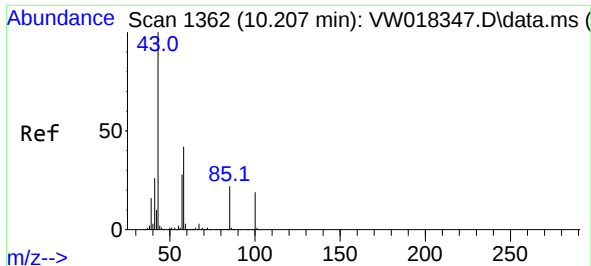
MMDadoda
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#50
Toluene-d8
Concen: 19.42 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 98 Resp: 345031
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.8





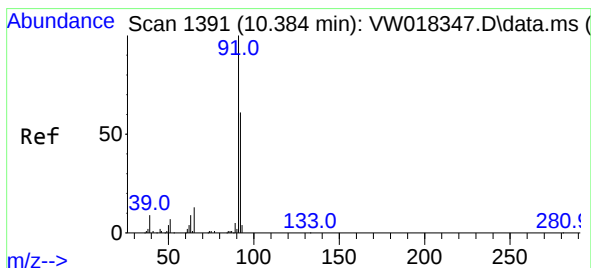
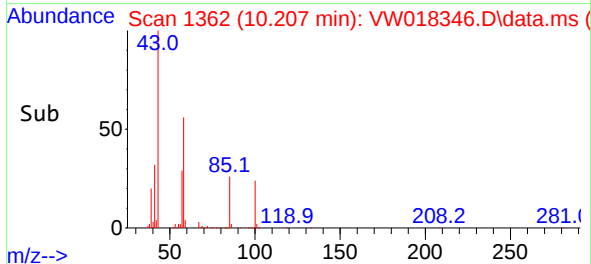
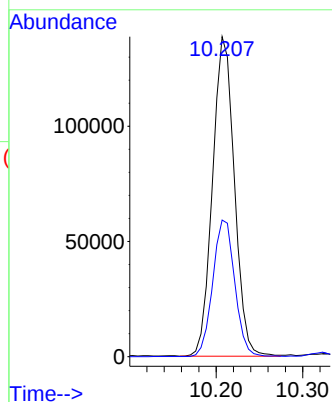
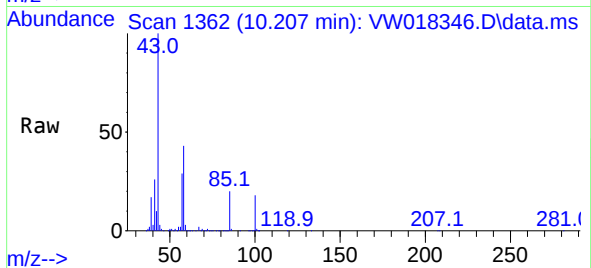
#51
4-Methyl-2-Pentanone
Concen: 103.11 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 43 Resp: 243086
Ion Ratio Lower Upper
43 100
58 43.1 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

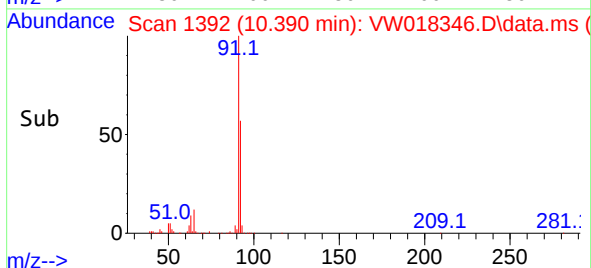
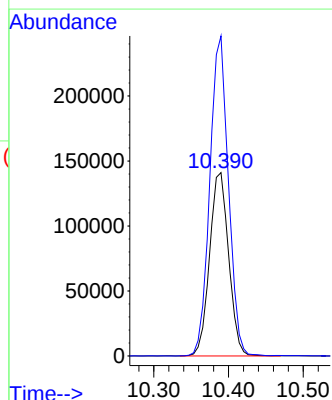
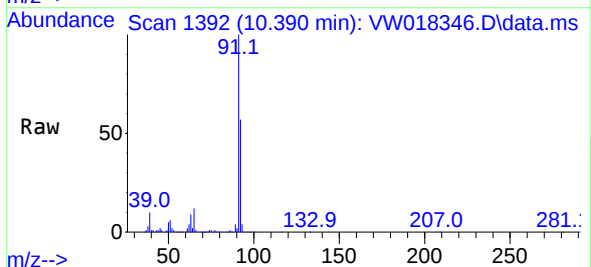
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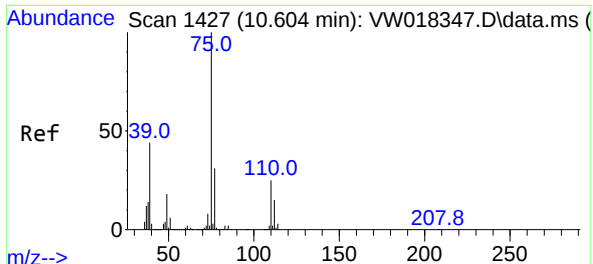
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#52
Toluene
Concen: 18.79 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 92 Resp: 250052
Ion Ratio Lower Upper
92 100
91 169.9 136.6 205.0





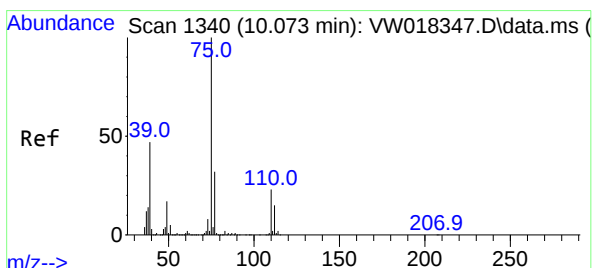
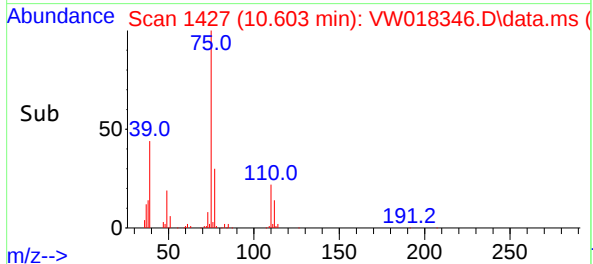
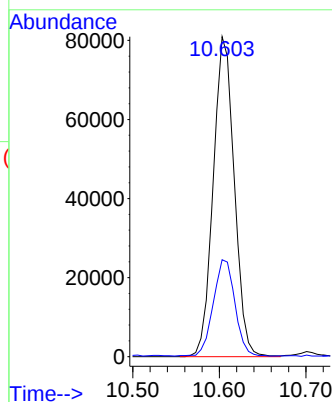
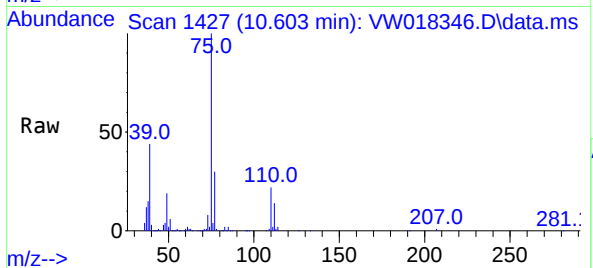
#53
t-1,3-Dichloropropene
Concen: 20.76 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 75 Resp: 136749
Ion Ratio Lower Upper
75 100
77 30.1 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

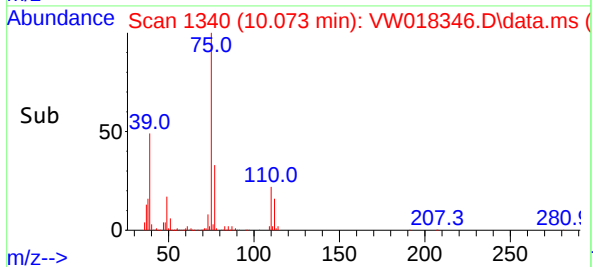
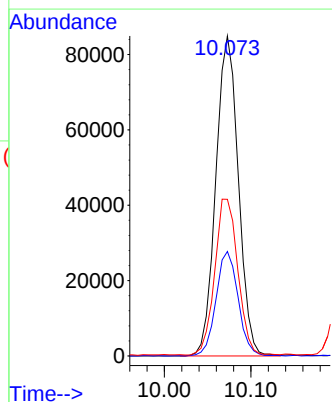
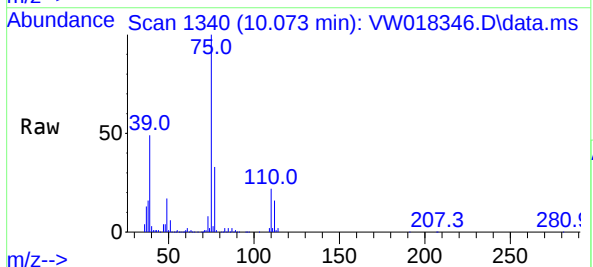
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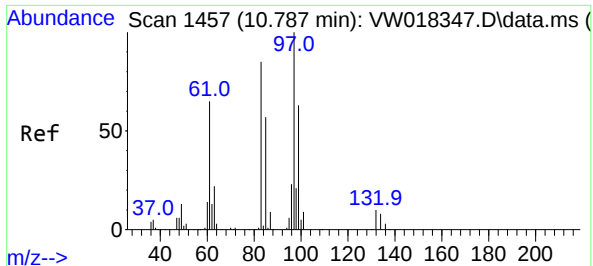
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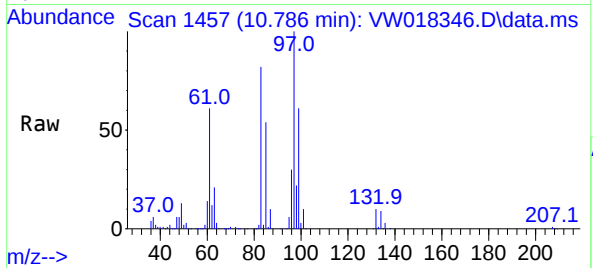
#54
cis-1,3-Dichloropropene
Concen: 19.82 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 75 Resp: 153555
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3
39 48.5 34.6 51.8



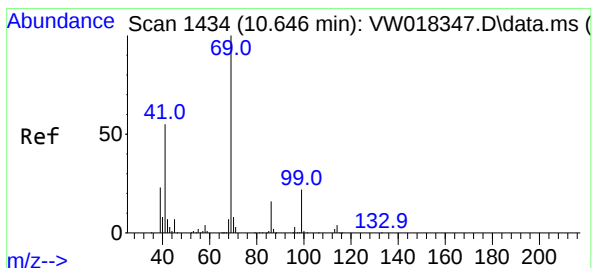
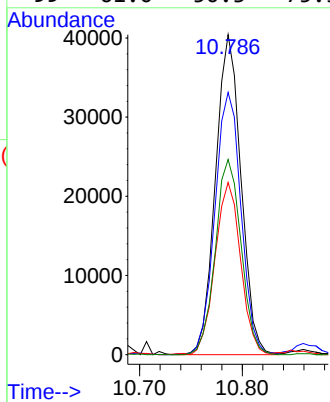
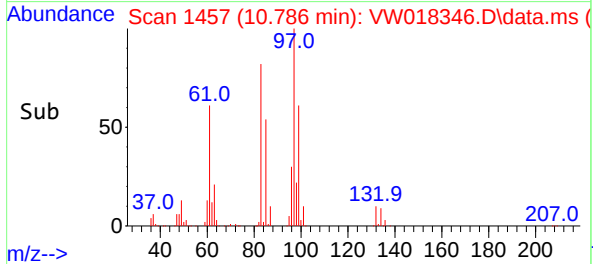


#55
1,1,2-Trichloroethane
Concen: 18.19 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

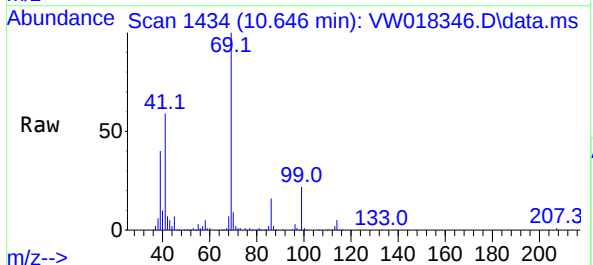


Tgt Ion: 97 Resp: 69626

Ion	Ratio	Lower	Upper
97	100		
83	81.7	70.1	105.1
85	53.5	43.3	64.9
99	61.0	50.3	75.5

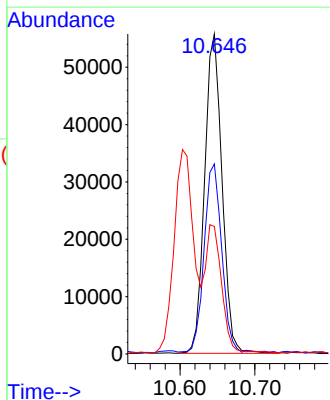
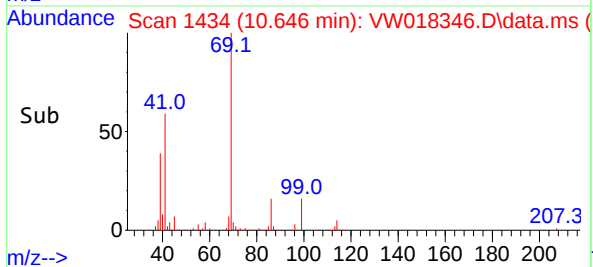


#56
Ethyl methacrylate
Concen: 20.44 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 69 Resp: 90006

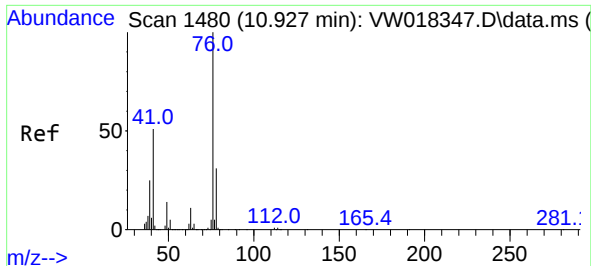
Ion	Ratio	Lower	Upper
69	100		
41	60.1	45.2	67.8
39	36.1	26.5	39.7



Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

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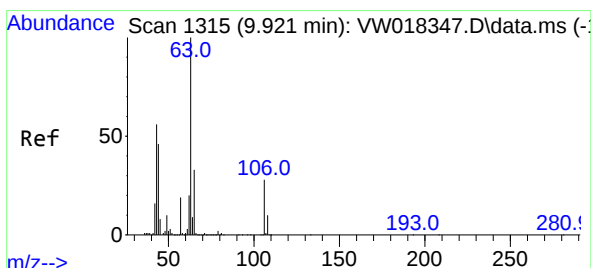
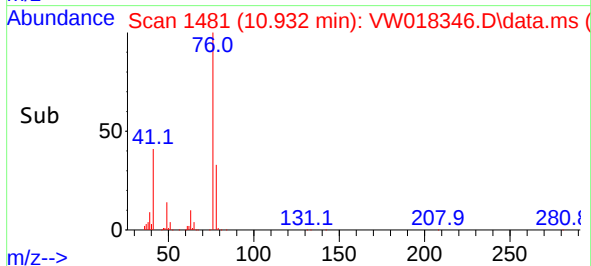
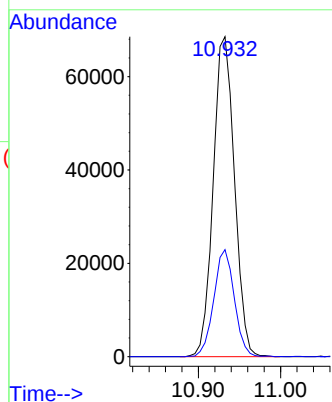
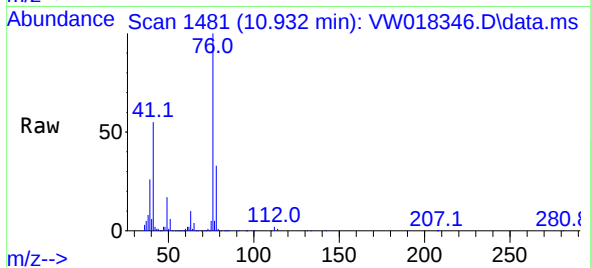
#57
1,3-Dichloropropane
Concen: 18.97 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 76 Resp: 123072
Ion Ratio Lower Upper
76 100
78 32.4 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

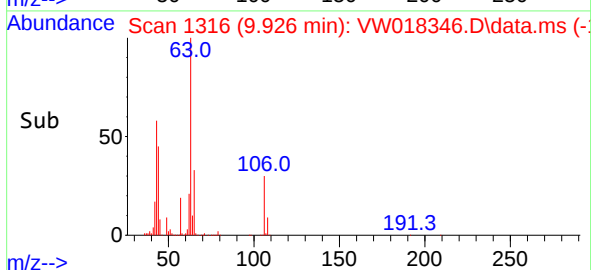
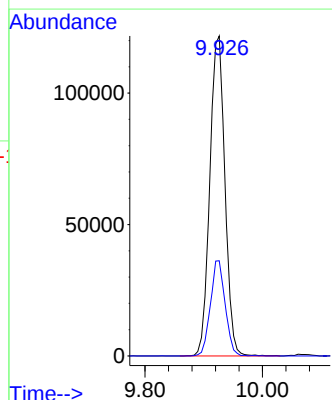
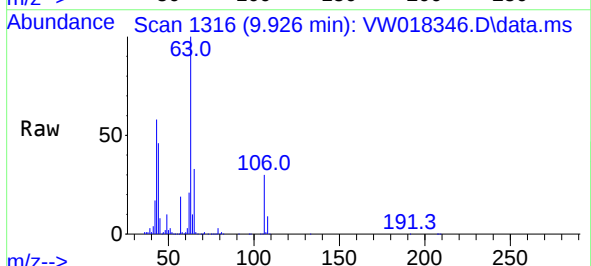
Manual Integrations
APPROVED

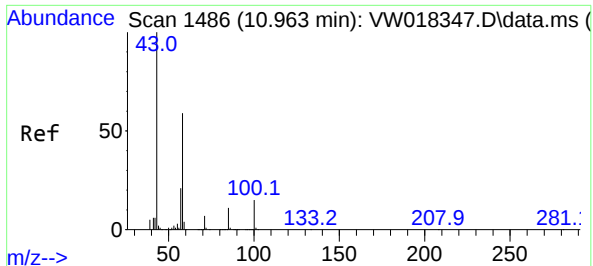
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#58
2-Chloroethyl Vinyl ether
Concen: 97.88 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 63 Resp: 217617
Ion Ratio Lower Upper
63 100
106 29.1 25.8 38.6





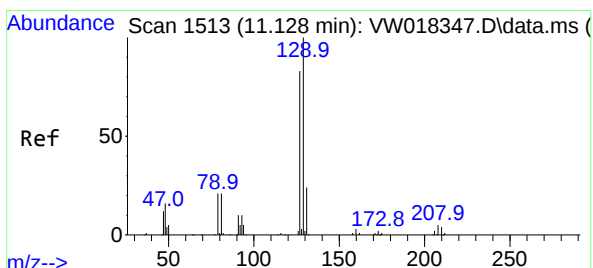
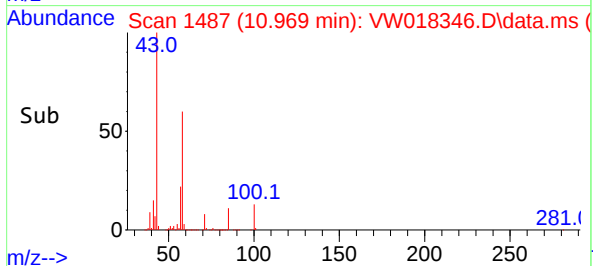
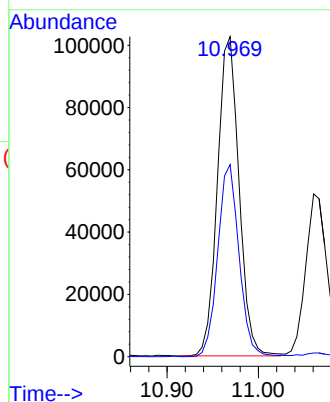
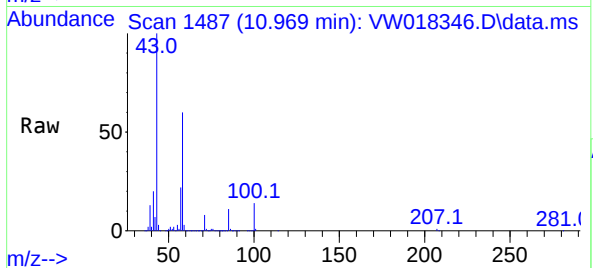
#59
2-Hexanone
Concen: 104.81 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 43 Resp: 168160
Ion Ratio Lower Upper
43 100
58 59.4 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

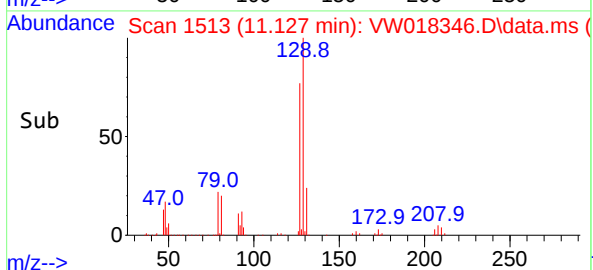
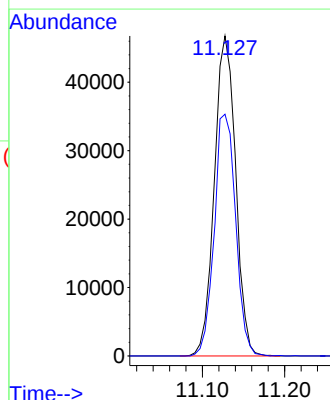
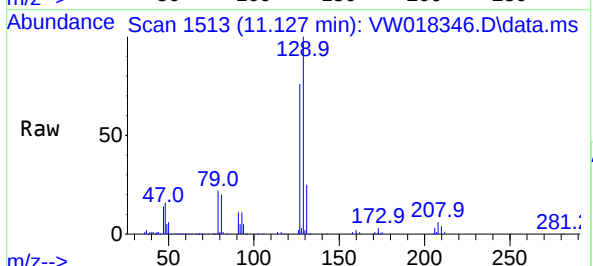
Manual Integrations
APPROVED

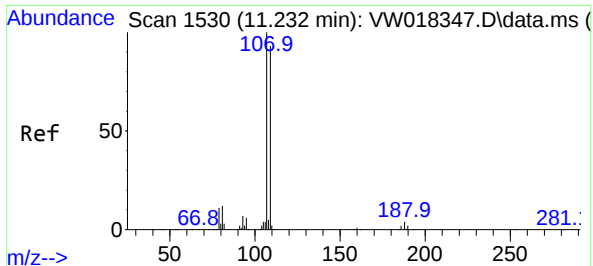
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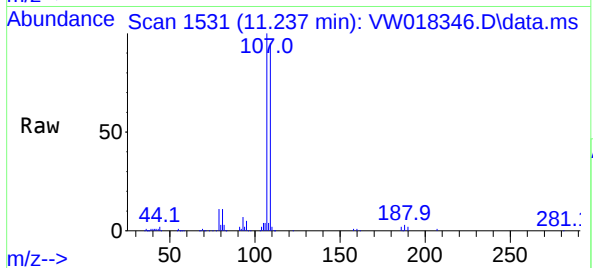
#60
Dibromochloromethane
Concen: 18.24 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion:129 Resp: 84082
Ion Ratio Lower Upper
129 100
127 76.0 37.9 113.7

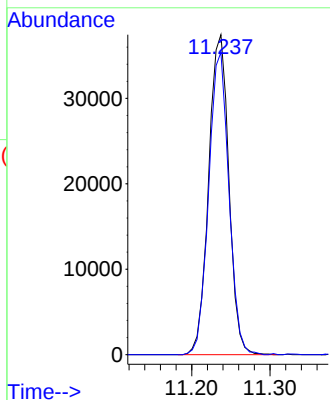
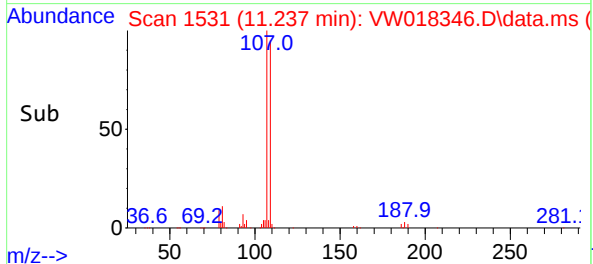




#61
1,2-Dibromoethane
Concen: 17.88 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



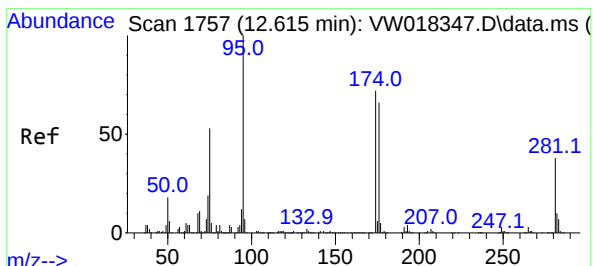
Tgt Ion:107 Resp: 66934
Ion Ratio Lower Upper
107 100
109 94.4 76.4 114.6



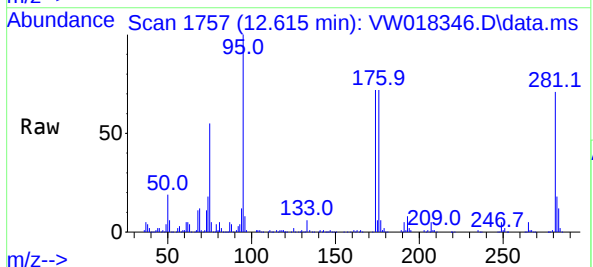
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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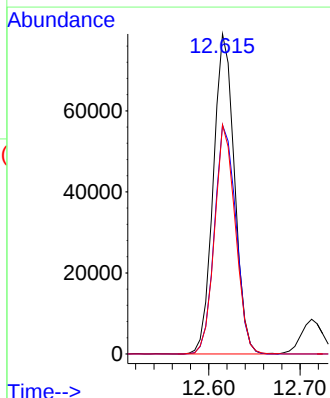
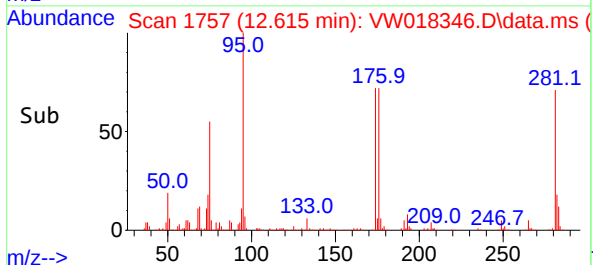
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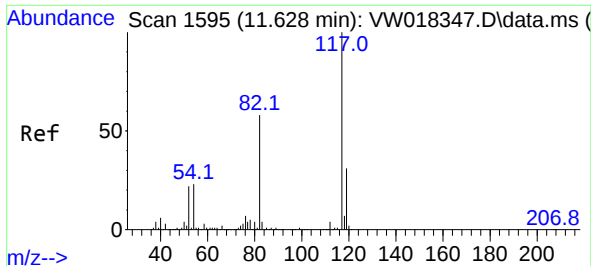


#62
4-Bromofluorobenzene
Concen: 19.36 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



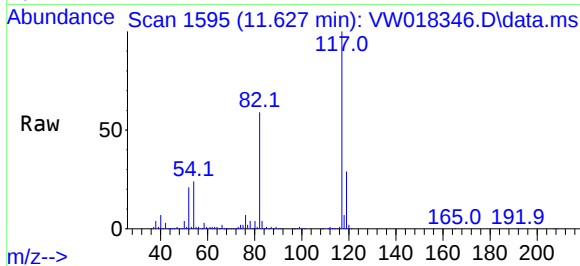
Tgt Ion: 95 Resp: 126822
Ion Ratio Lower Upper
95 100
174 72.7 0.0 132.8
176 70.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.627 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

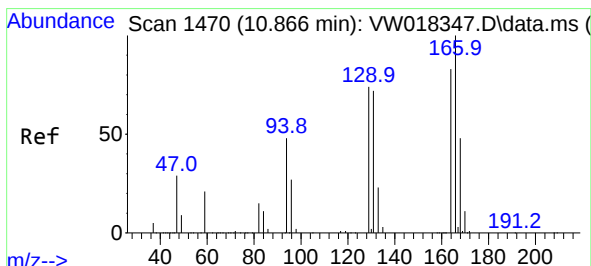
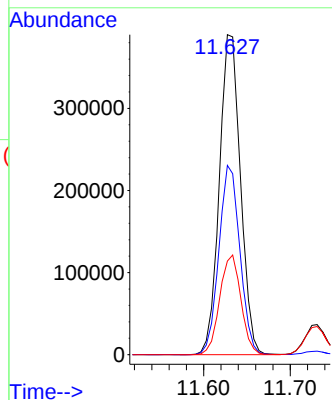
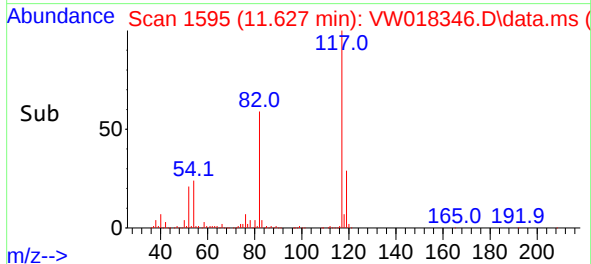
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



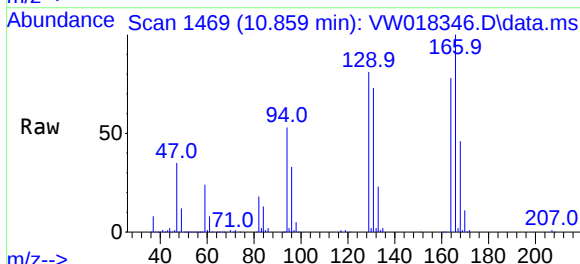
Tgt Ion:117 Resp: 661100
Ion Ratio Lower Upper
117 100
82 59.1 43.1 64.7
119 29.2 25.1 37.7

Manual Integrations
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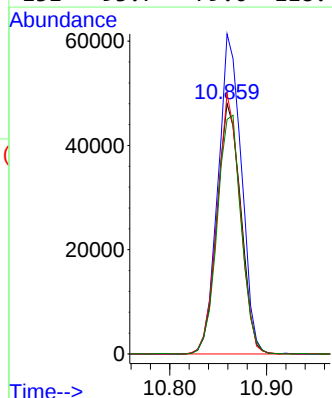
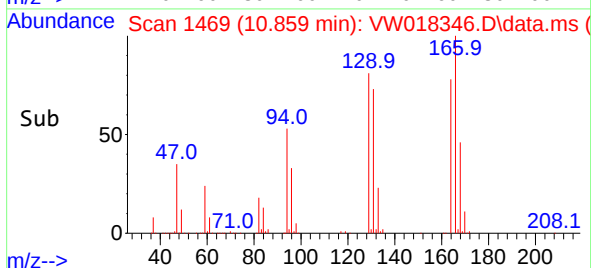
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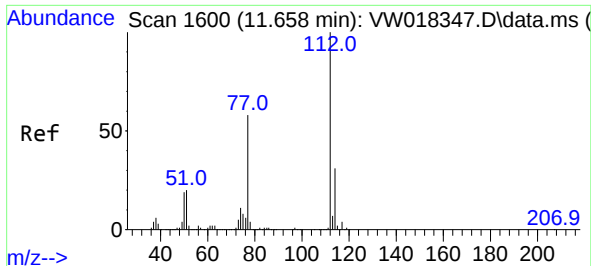


#64
Tetrachloroethene
Concen: 17.74 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



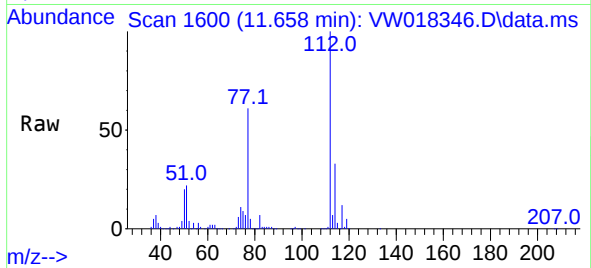
Tgt Ion:164 Resp: 82527
Ion Ratio Lower Upper
164 100
166 127.8 101.3 151.9
129 104.0 90.7 136.1
131 93.7 79.0 118.4





#65
Chlorobenzene
Concen: 17.56 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

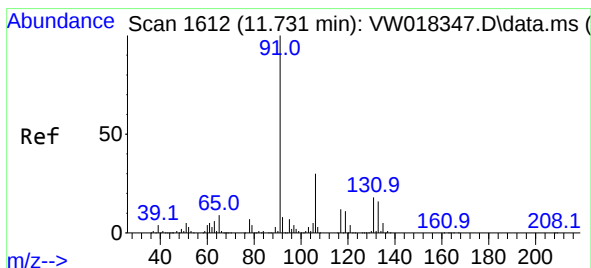
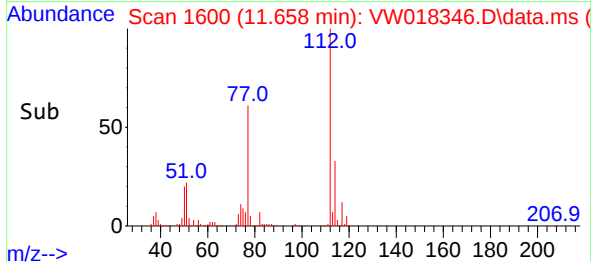
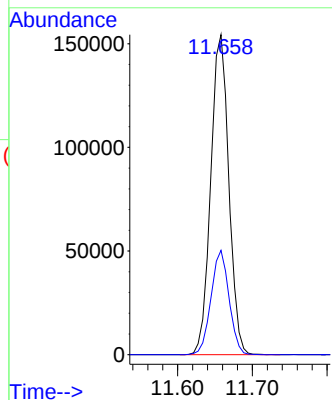
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



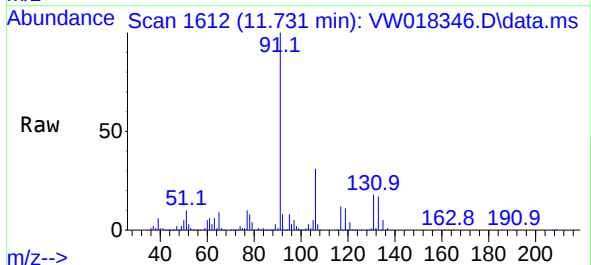
Tgt Ion:112 Resp: 258920
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

Manual Integrations
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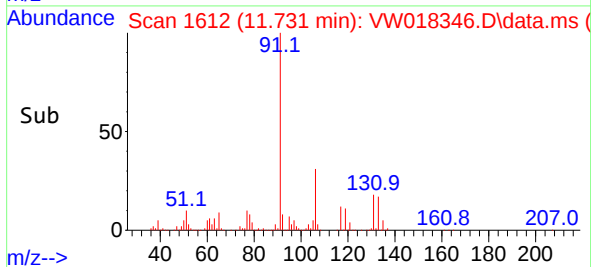
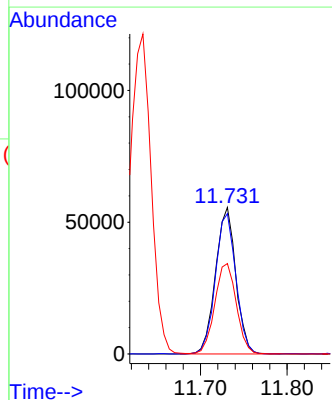
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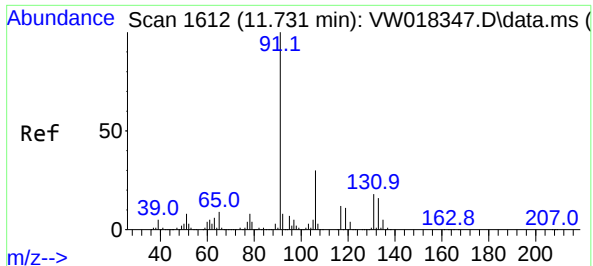


#66
1,1,1,2-Tetrachloroethane
Concen: 17.36 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



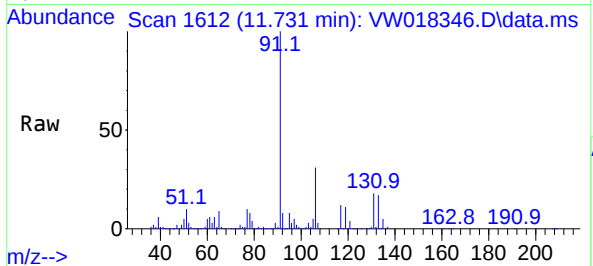
Tgt Ion:131 Resp: 90546
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.8
119 65.7 31.1 93.5





#67
Ethyl Benzene
Concen: 18.24 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

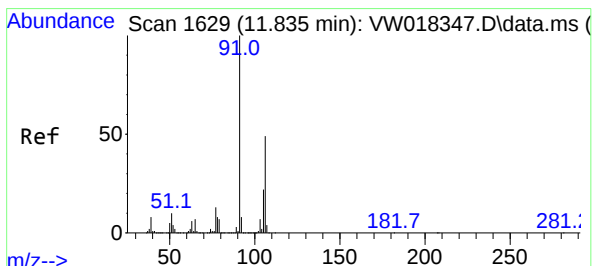
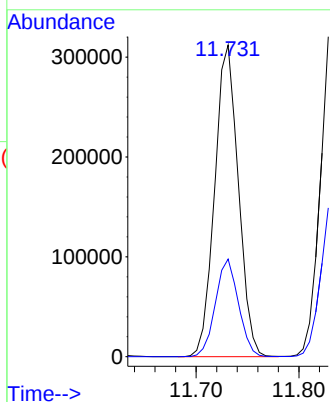
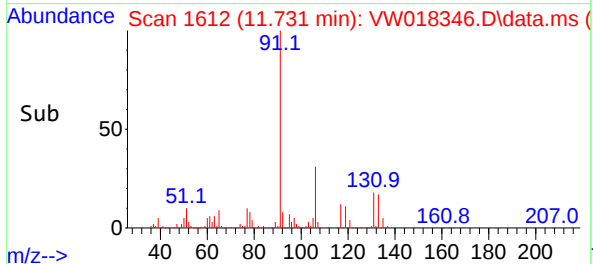
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



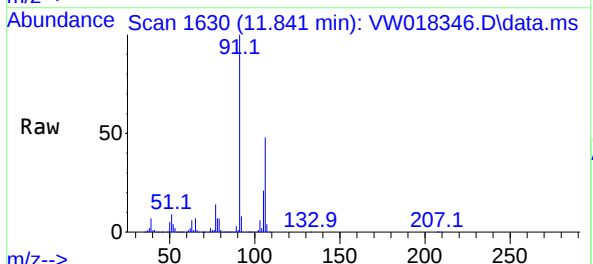
Tgt Ion: 91 Resp: 498421
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

Manual Integrations
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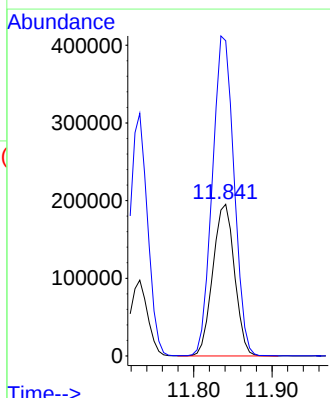
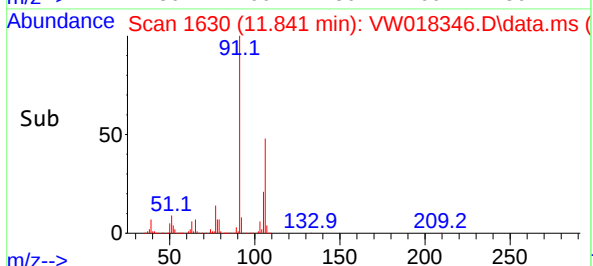
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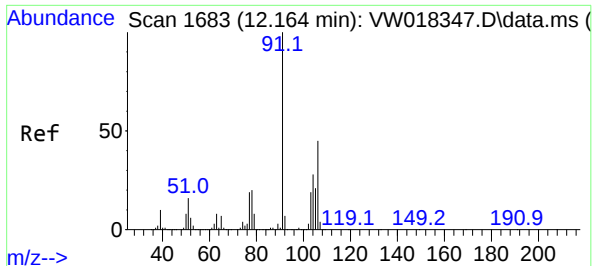


#68
m/p-Xylenes
Concen: 36.97 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



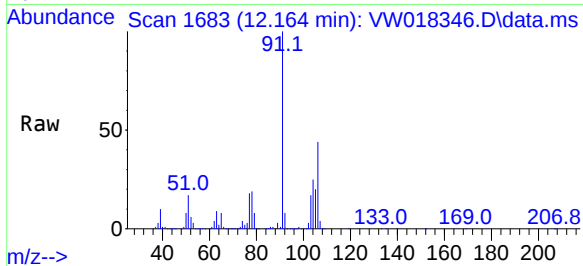
Tgt Ion: 106 Resp: 376165
Ion Ratio Lower Upper
106 100
91 210.6 165.5 248.3





#69
o-Xylene
Concen: 18.78 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

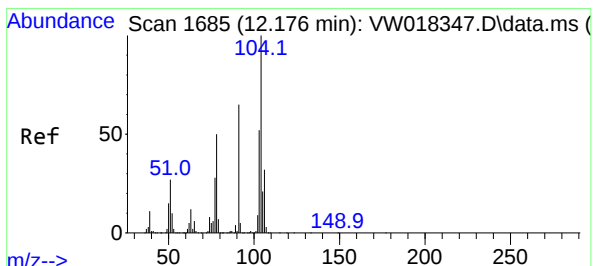
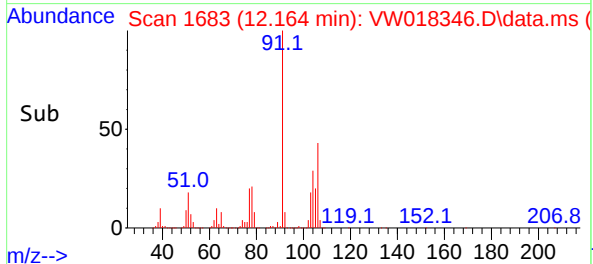
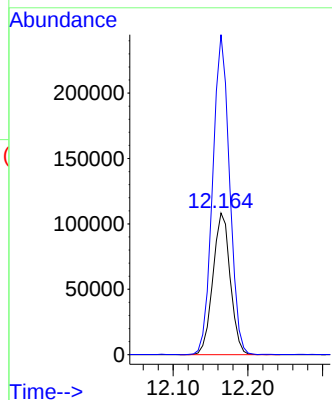
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



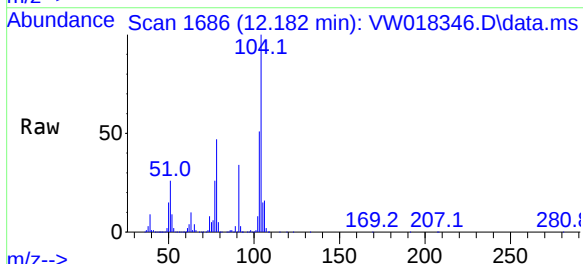
Tgt Ion:106 Resp: 175107
Ion Ratio Lower Upper
106 100
91 220.2 111.3 333.9

Manual Integrations
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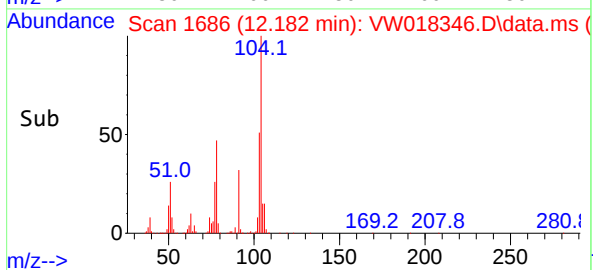
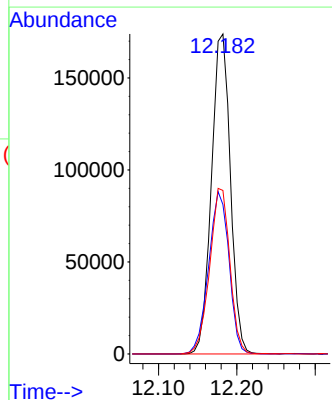
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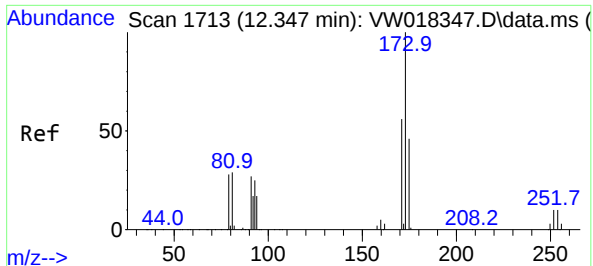


#70
Styrene
Concen: 18.34 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion:104 Resp: 292927
Ion Ratio Lower Upper
104 100
78 54.6 43.2 64.8
103 54.9 44.4 66.6





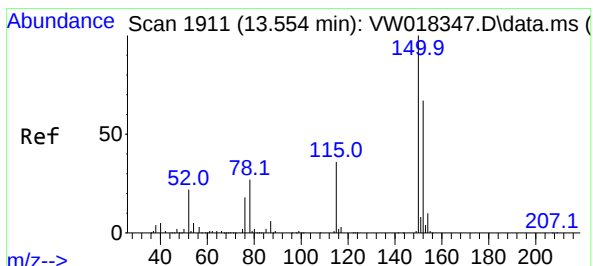
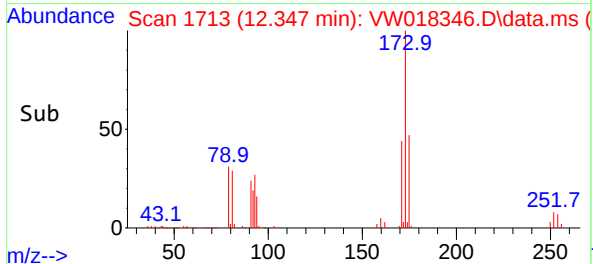
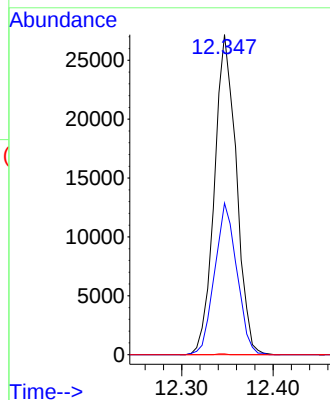
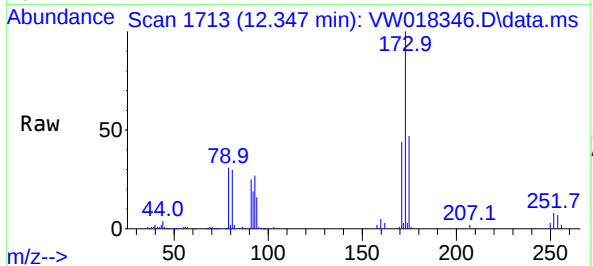
#71
Bromoform
Concen: 18.44 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion:	173	Resp:	45323
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.5	70.6
254	0.1	0.0	0.0#

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

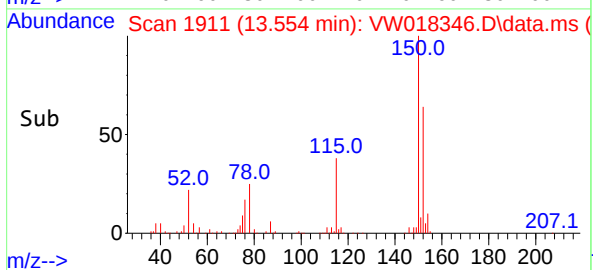
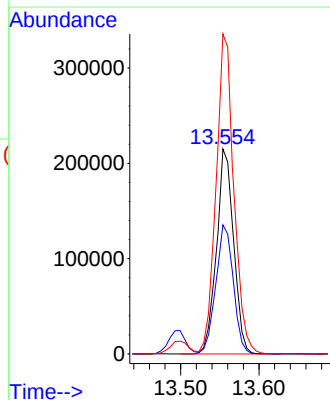
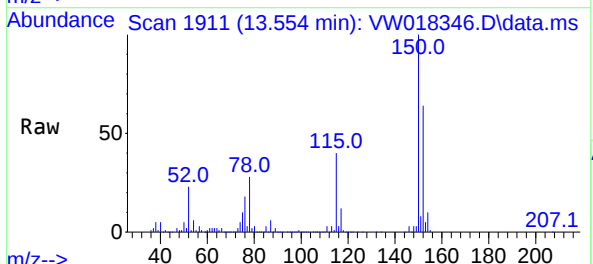
Manual Integrations
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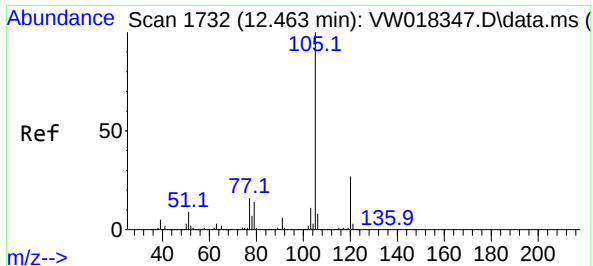
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion:	152	Resp:	327089
Ion Ratio	Lower	Upper	
152	100		
115	64.3	31.9	95.7
150	161.8	0.0	347.2





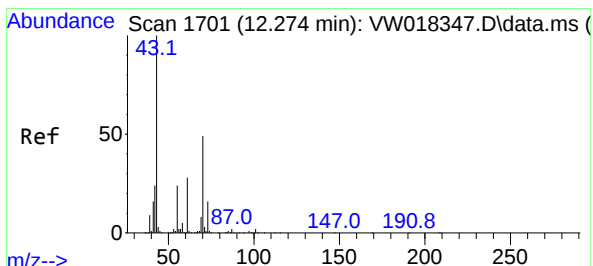
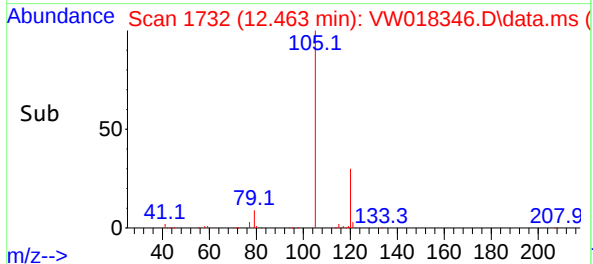
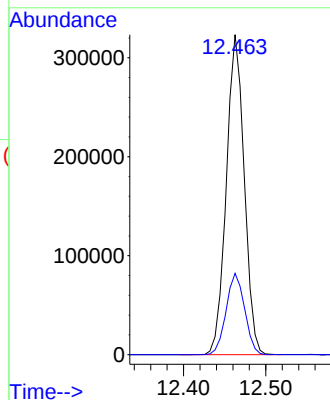
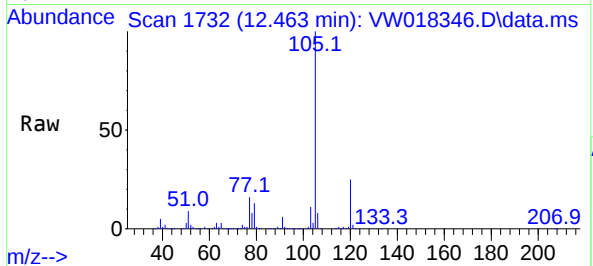
#73
Isopropylbenzene
Concen: 17.84 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion:105 Resp: 488121
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

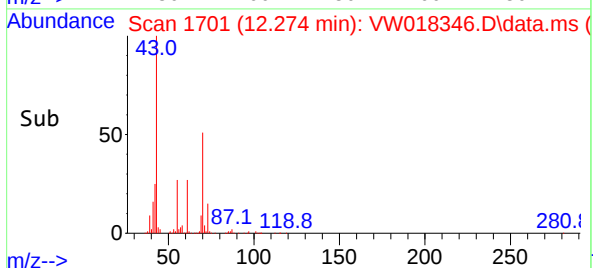
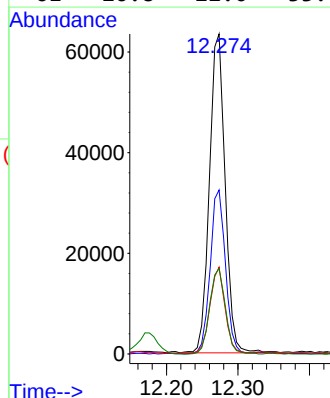
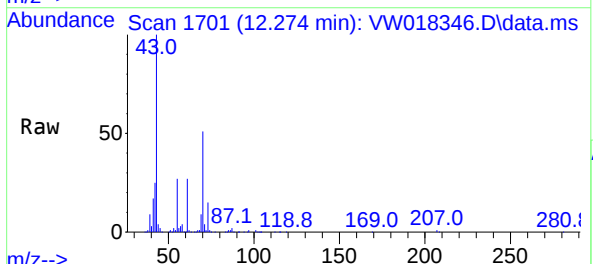
Manual Integrations
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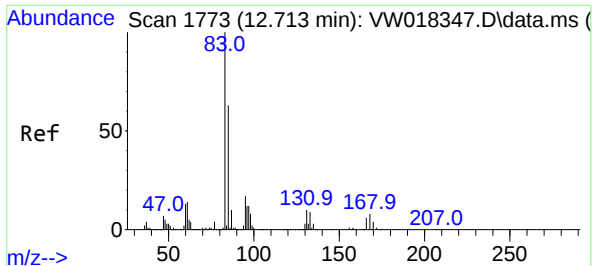
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#74
N-ethyl acetate
Concen: 21.96 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 43 Resp: 96863
Ion Ratio Lower Upper
43 100
70 50.2 41.8 62.6
55 25.8 23.0 34.6
61 26.8 22.0 33.0





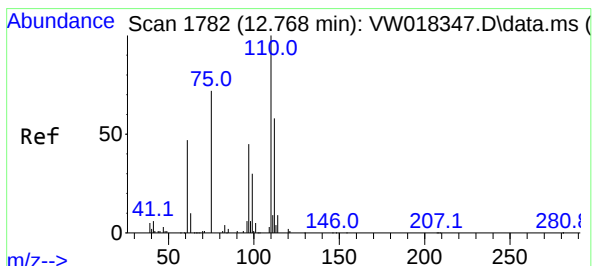
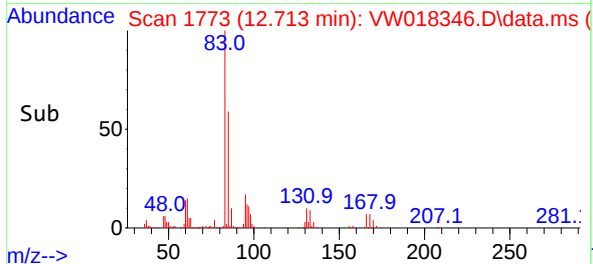
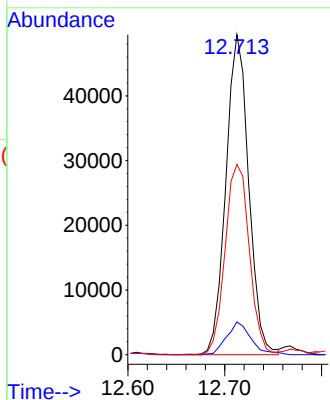
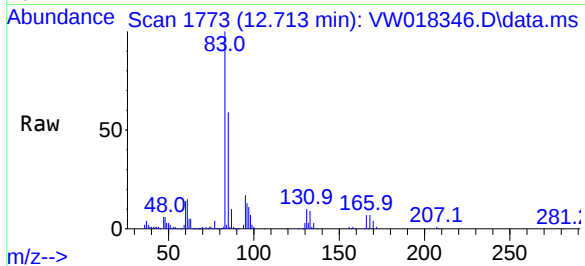
#75
1,1,2,2-Tetrachloroethane
Concen: 18.36 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 83 Resp: 81257
Ion Ratio Lower Upper
83 100
131 10.9 5.9 17.6
85 63.0 31.9 95.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

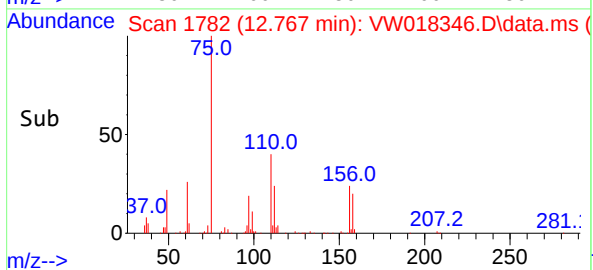
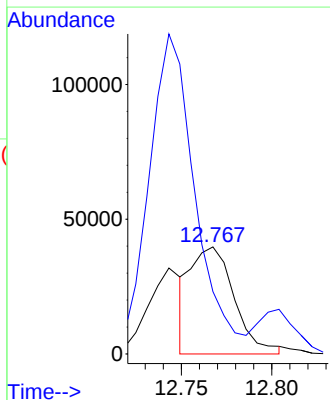
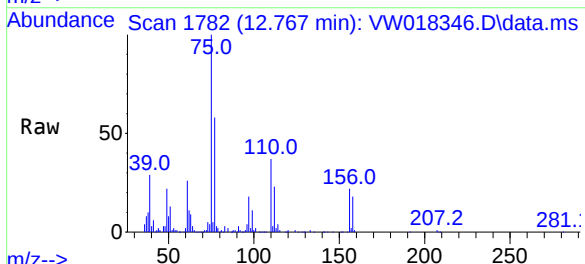
Manual Integrations
APPROVED

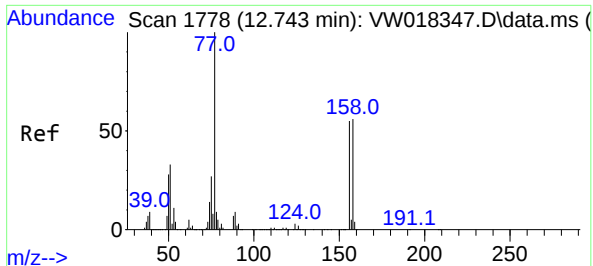
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#76
1,2,3-Trichloropropane
Concen: 21.73 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 75 Resp: 66498
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





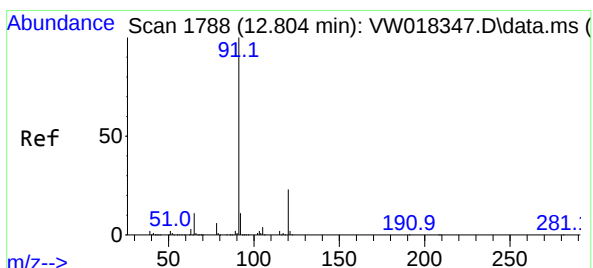
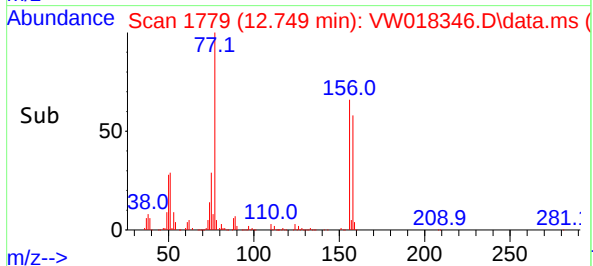
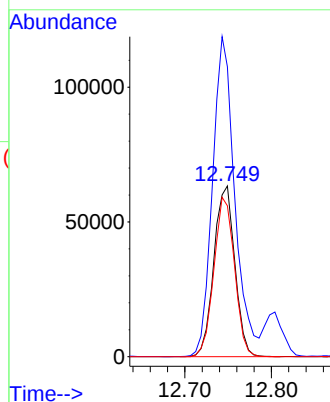
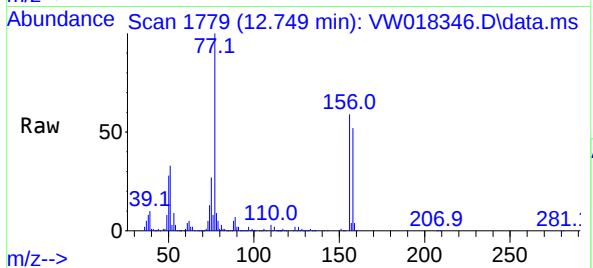
#77
Bromobenzene
Concen: 18.47 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion:156 Resp: 106329
Ion Ratio Lower Upper
156 100
77 199.6 97.8 293.4
158 92.0 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

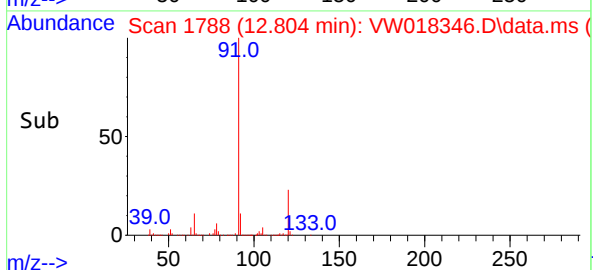
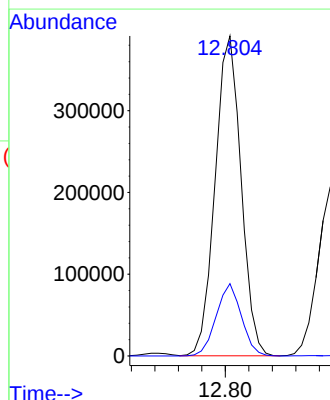
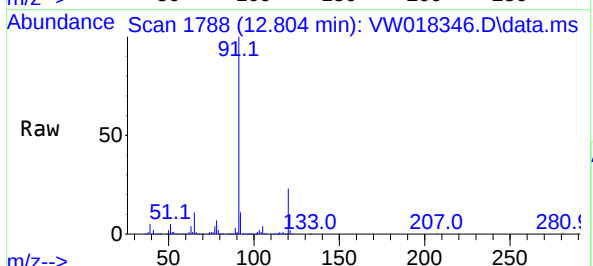
Manual Integrations
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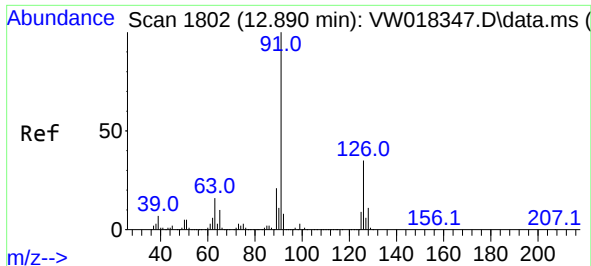
MMDadoda
3/18/2021 4:12:24 PM



#78
n-propylbenzene
Concen: 18.67 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

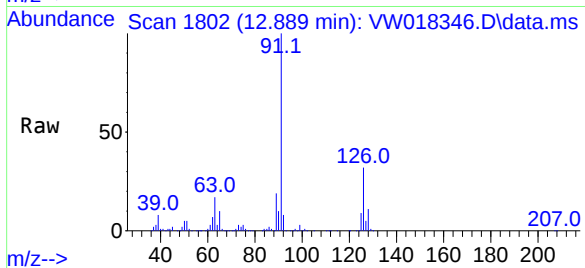
Tgt Ion: 91 Resp: 598909
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.9





#79
2-Chlorotoluene
Concen: 18.07 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

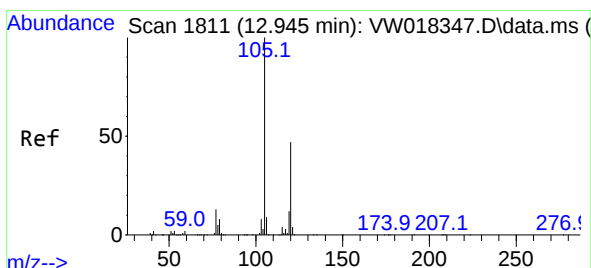
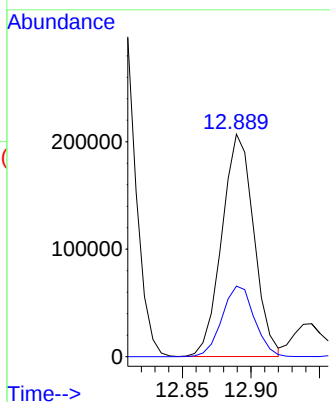
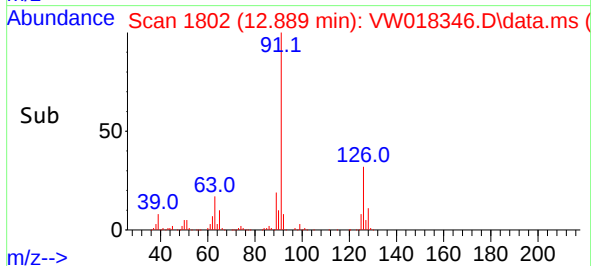
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



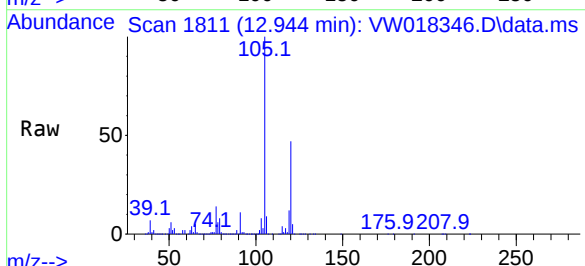
Tgt Ion: 91 Resp: 336308
Ion Ratio Lower Upper
91 100
126 32.2 15.0 45.0

Manual Integrations
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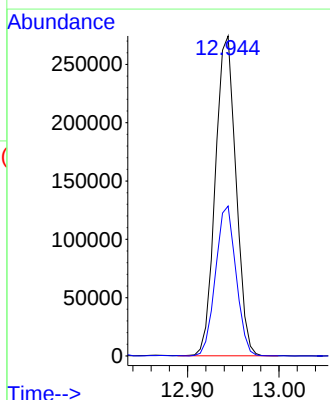
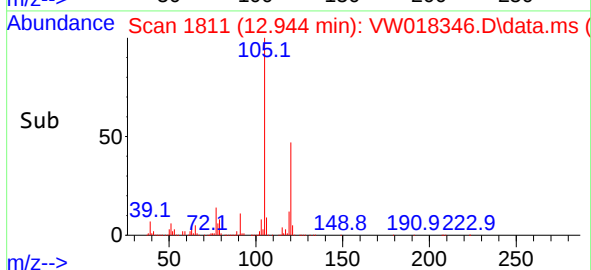
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3/18/2021 4:12:24 PM

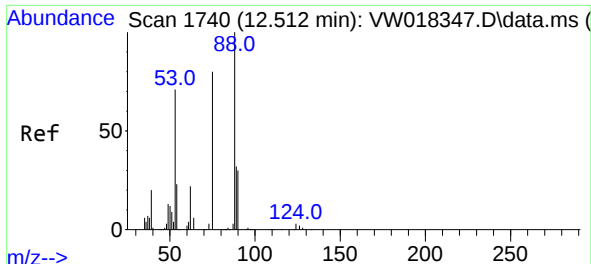


#80
1,3,5-Trimethylbenzene
Concen: 18.39 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 105 Resp: 430028
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.0





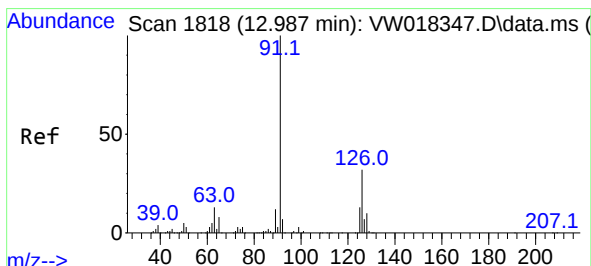
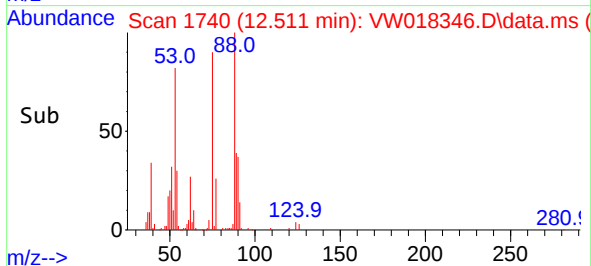
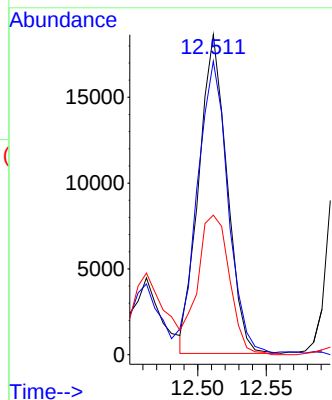
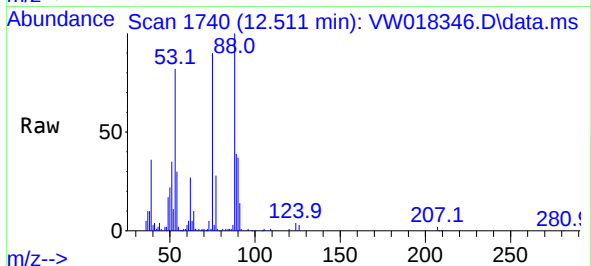
#81
trans-1,4-Dichloro-2-butene
Concen: 21.49 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion: 75 Resp: 26603
Ion Ratio Lower Upper
75 100
53 98.6 86.9 130.3
89 49.4 38.8 58.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

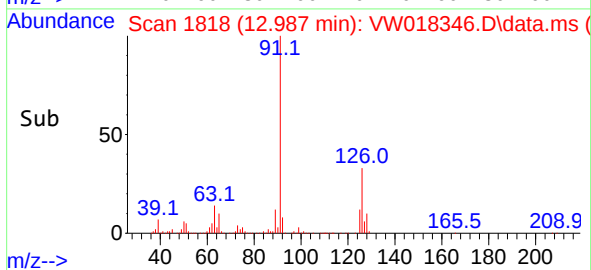
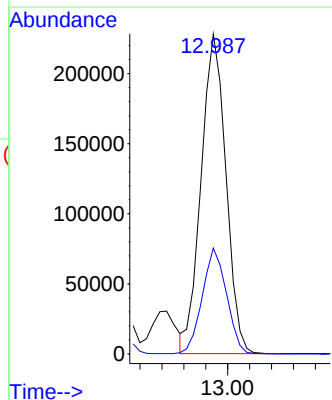
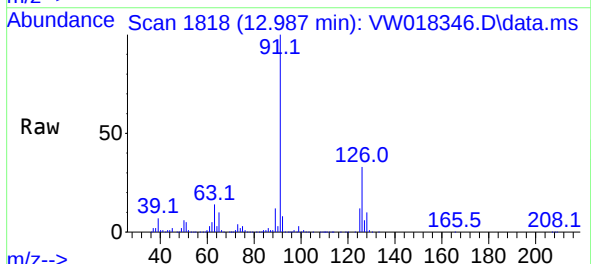
Manual Integrations
APPROVED

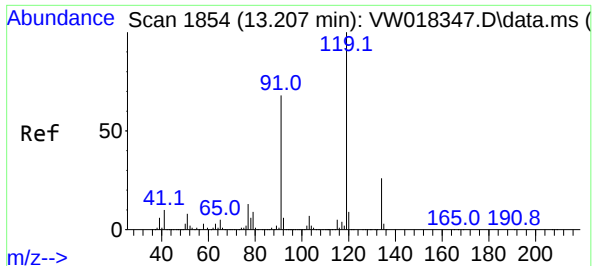
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#82
4-Chlorotoluene
Concen: 18.34 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

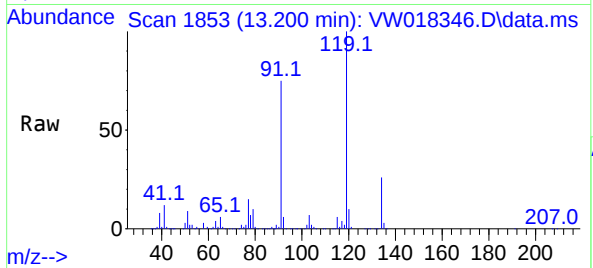
Tgt Ion: 91 Resp: 358372
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.25 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. -0.007 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

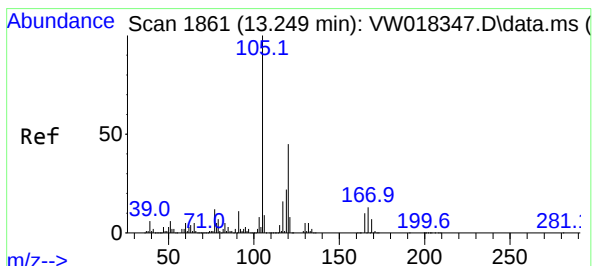
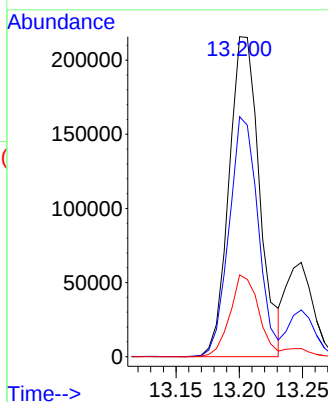
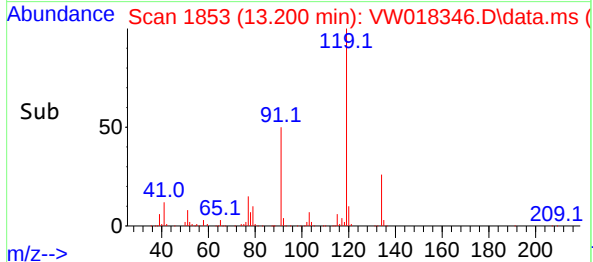
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



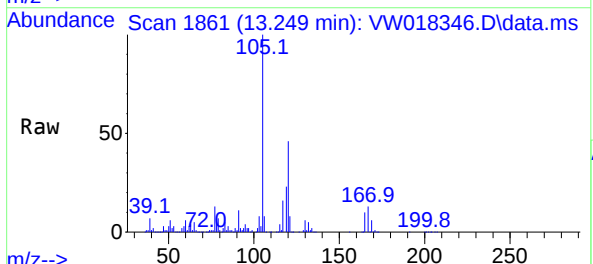
Tgt Ion:119 Resp: 363613
Ion Ratio Lower Upper
119 100
91 71.0 34.9 104.7
134 24.5 12.3 36.9

Manual Integrations
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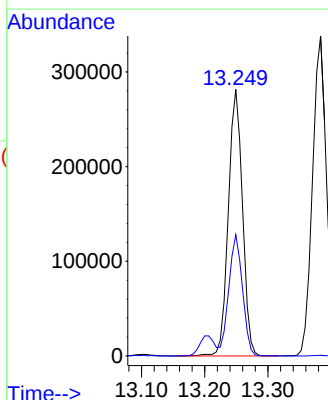
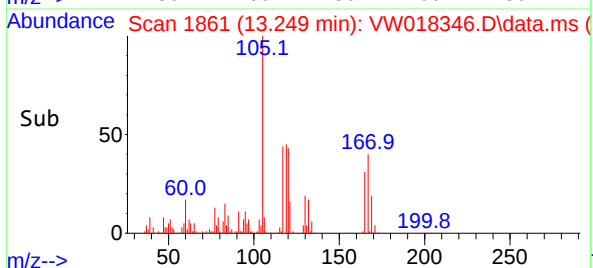
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3/18/2021 4:12:24 PM

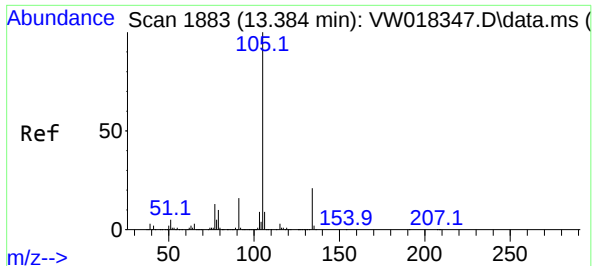


#84
1,2,4-Trimethylbenzene
Concen: 18.64 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion:105 Resp: 435576
Ion Ratio Lower Upper
105 100
120 44.4 21.3 64.0





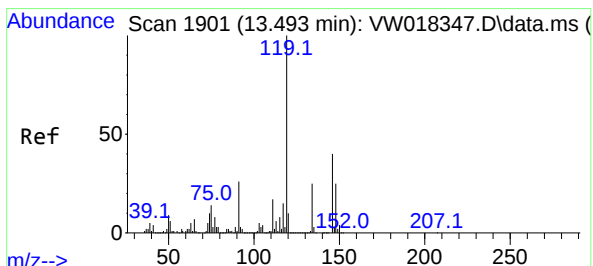
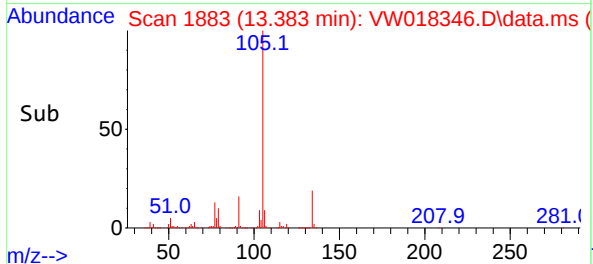
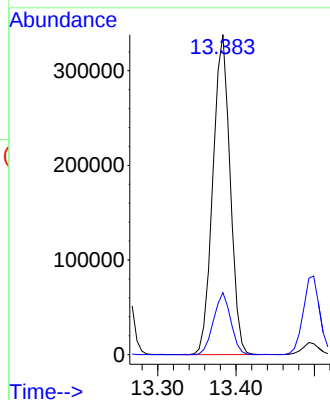
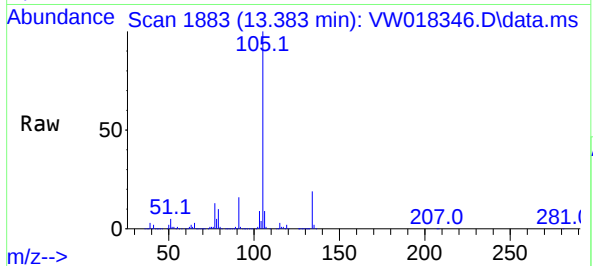
#85
sec-Butylbenzene
Concen: 18.61 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion:105 Resp: 516026
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

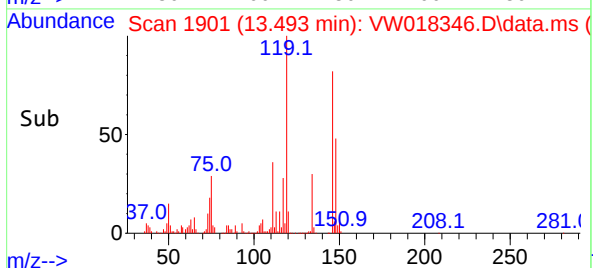
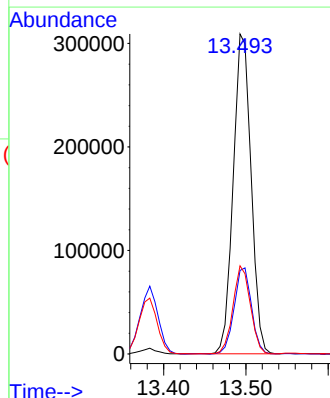
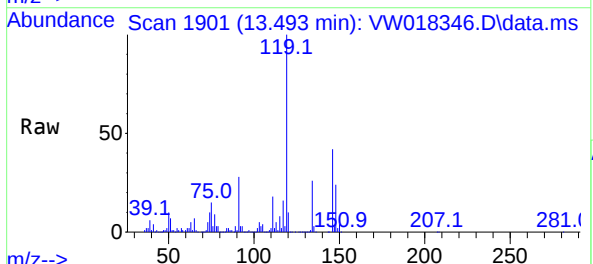
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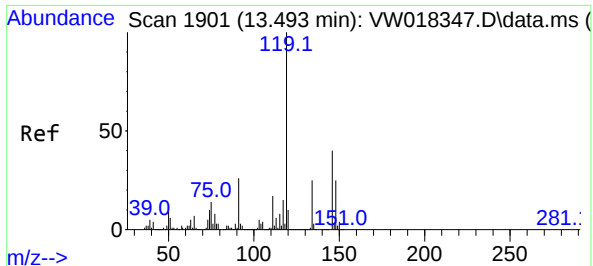
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#86
p-Isopropyltoluene
Concen: 18.32 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion:119 Resp: 466632
Ion Ratio Lower Upper
119 100
134 26.1 12.4 37.4
91 26.7 13.1 39.1





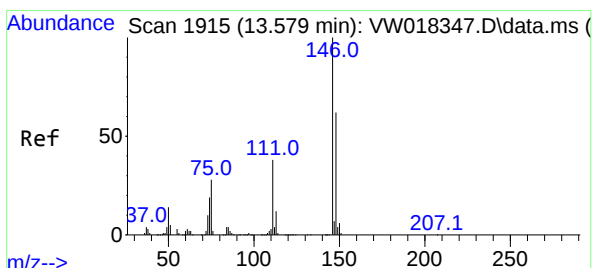
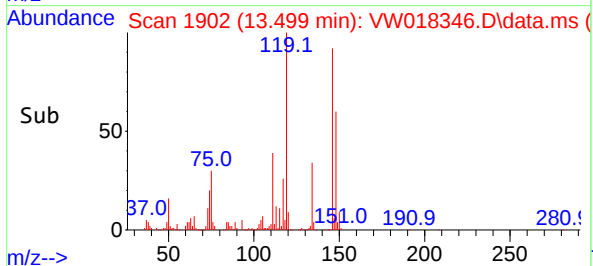
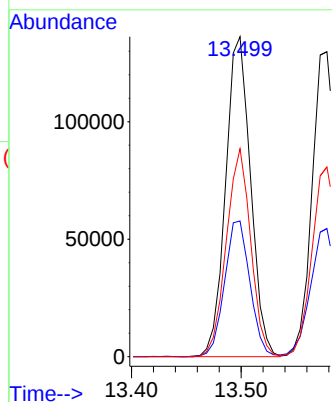
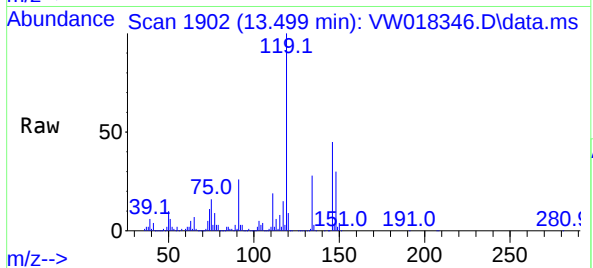
#87
1,3-Dichlorobenzene
Concen: 18.50 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion:146 Resp: 215212
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.3
148 63.7 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

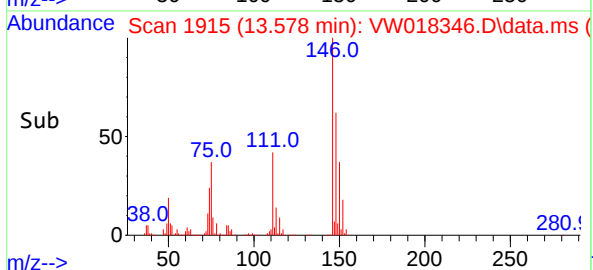
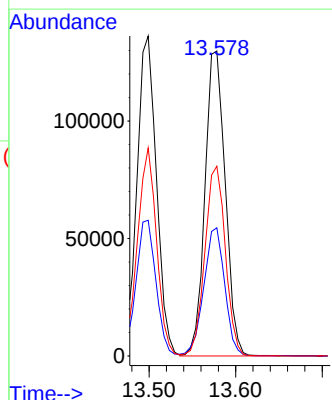
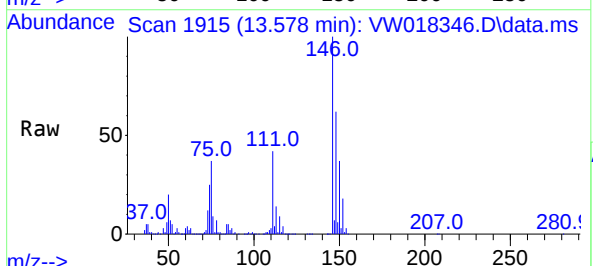
Manual Integrations
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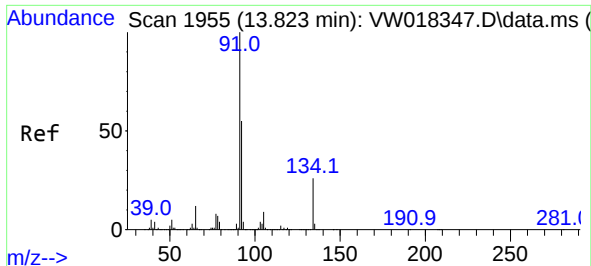
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#88
1,4-Dichlorobenzene
Concen: 18.42 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

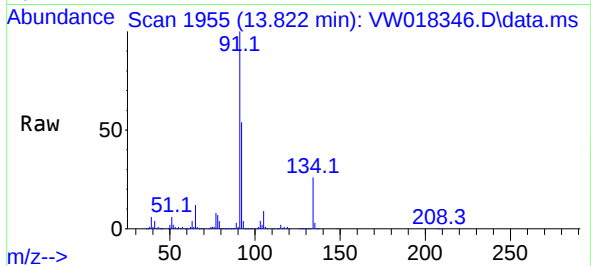
Tgt Ion:146 Resp: 211385
Ion Ratio Lower Upper
146 100
111 43.3 20.3 60.8
148 62.9 31.4 94.0





#89
n-Butylbenzene
Concen: 19.15 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

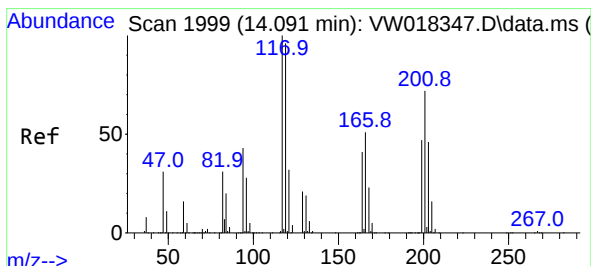
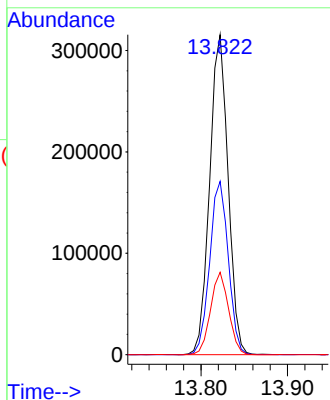
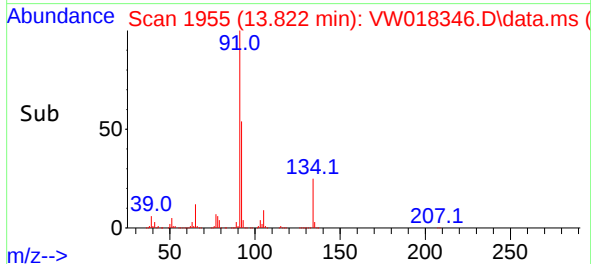
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



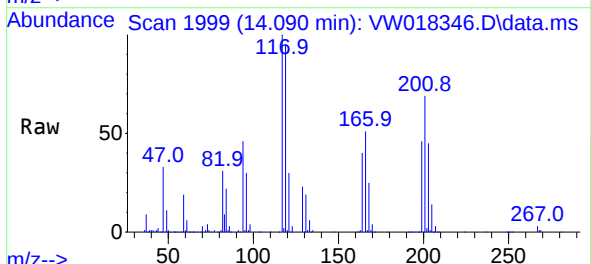
Tgt Ion: 91 Resp: 466322
Ion Ratio Lower Upper
91 100
92 54.7 26.6 79.8
134 25.3 12.4 37.4

Manual Integrations
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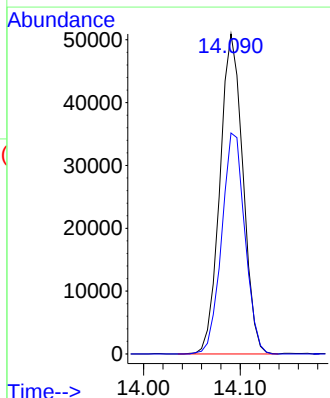
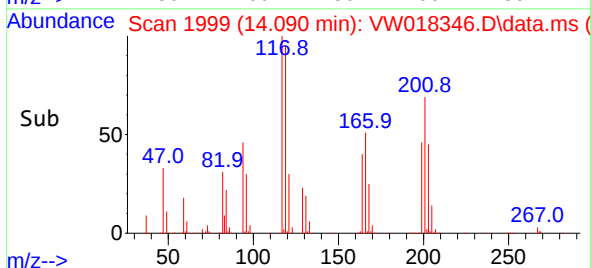
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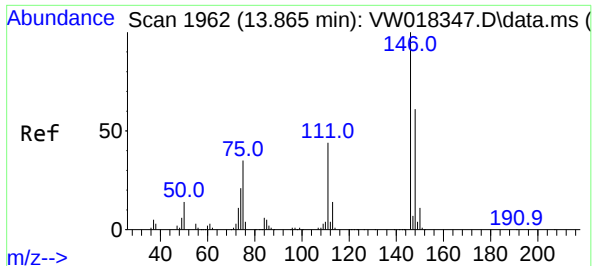


#90
Hexachloroethane
Concen: 19.02 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

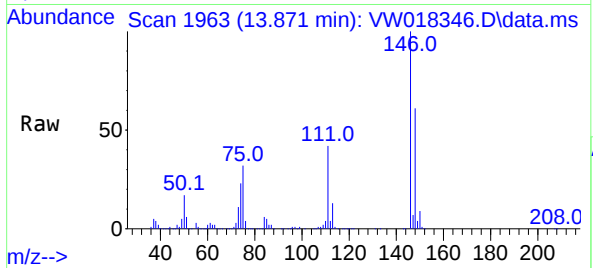


Tgt Ion: 117 Resp: 84059
Ion Ratio Lower Upper
117 100
201 69.7 35.4 106.1





#91
1,2-Dichlorobenzene
Concen: 19.25 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

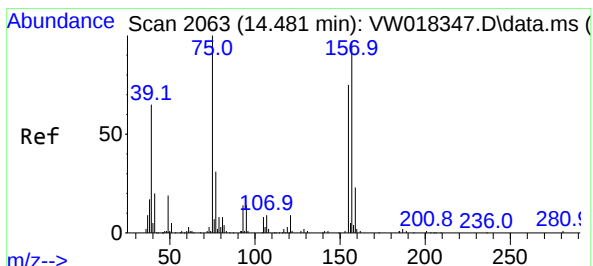
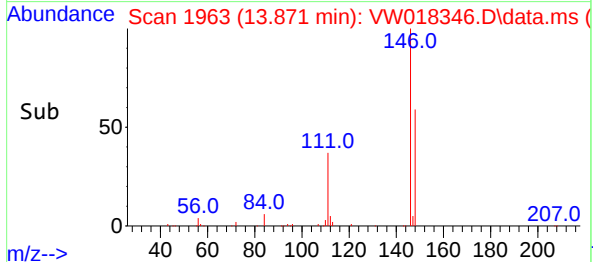
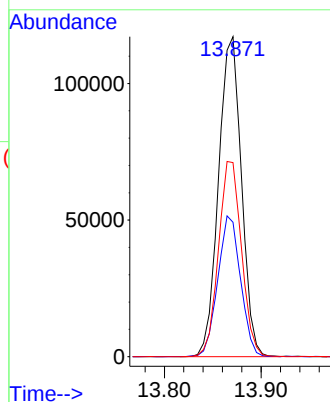


Tgt Ion:146 Resp: 192286
Ion Ratio Lower Upper
146 100
111 43.8 22.3 66.9
148 61.4 31.2 93.6

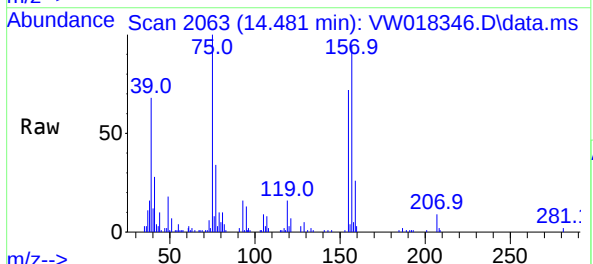
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

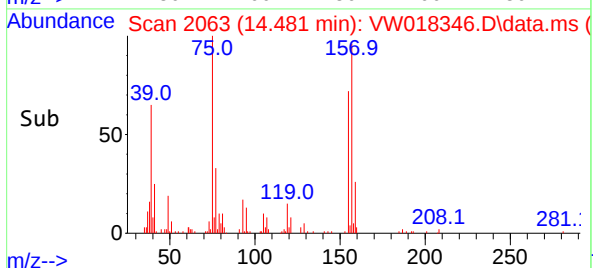
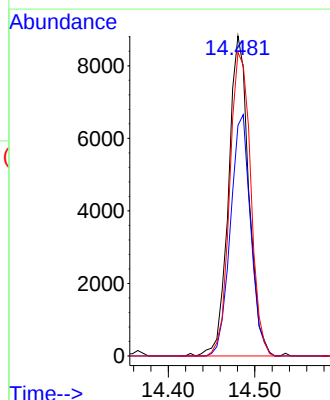
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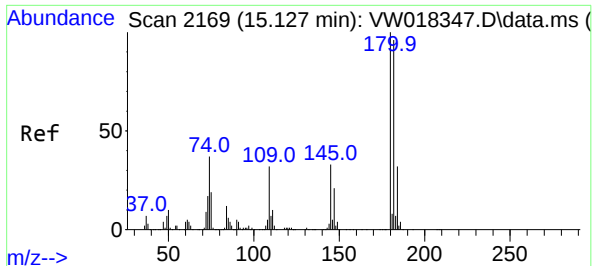


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.59 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 75 Resp: 14341
Ion Ratio Lower Upper
75 100
155 75.1 38.0 113.9
157 98.1 49.9 149.7





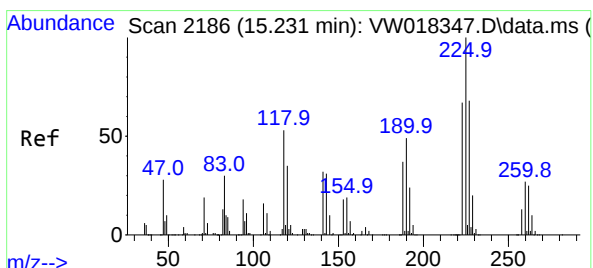
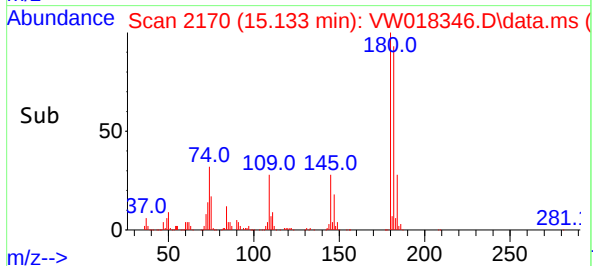
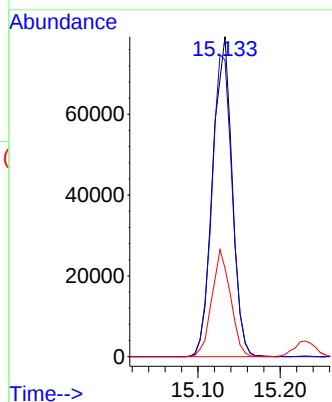
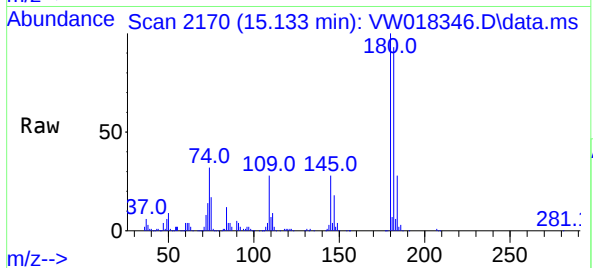
#93
1,2,4-Trichlorobenzene
Concen: 18.79 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion:180 Resp: 130001
Ion Ratio Lower Upper
180 100
182 98.5 50.0 150.0
145 32.2 17.9 53.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

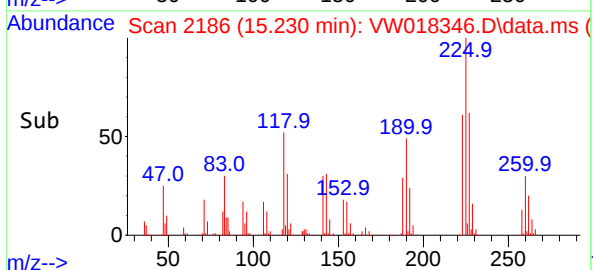
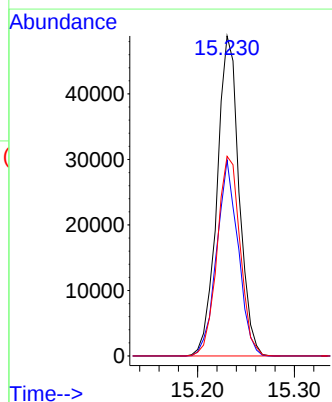
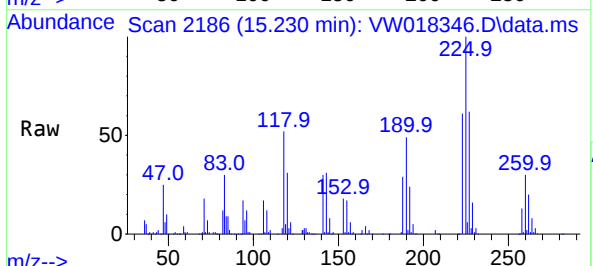
Manual Integrations
APPROVED

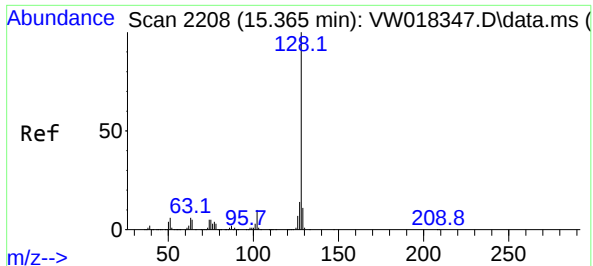
MMDadoda
3/18/2021 4:12:24 PM



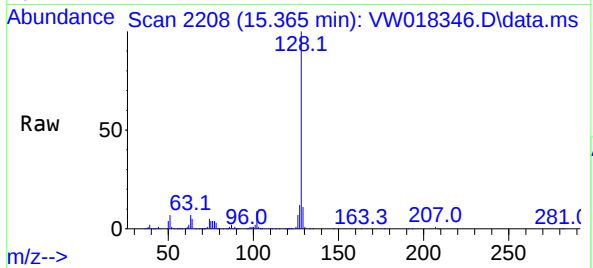
#94
Hexachlorobutadiene
Concen: 19.46 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54

Tgt Ion:225 Resp: 77278
Ion Ratio Lower Upper
225 100
223 59.7 27.3 81.8
227 65.0 27.8 83.3



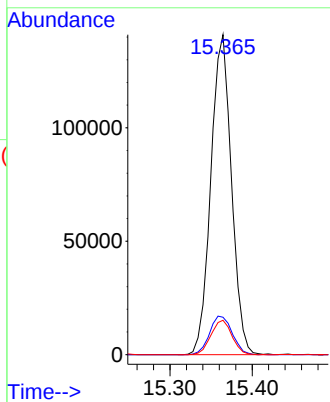
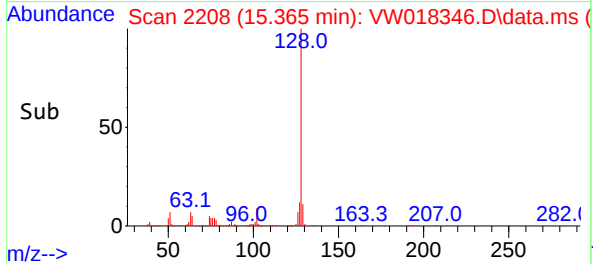


#95
Naphthalene
Concen: 18.51 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion:128 Resp: 245500

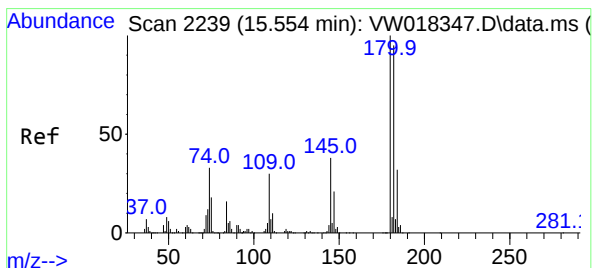
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.9	16.3
129	11.0	8.9	13.3



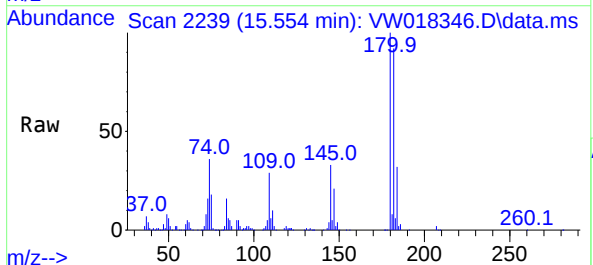
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:12:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.37 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018346.D
Acq: 17 Mar 2021 14:54



Tgt Ion:180 Resp: 108286

Ion	Ratio	Lower	Upper
180	100		
182	95.5	45.1	135.2
145	37.1	17.8	53.3

