

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018325.D
 Acq On : 12 Mar 2021 18:49
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Mar 13 04:34:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 04:29:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	135087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	233700	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	212752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	97699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	84775	72.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.24%	
35) Dibromofluoromethane	7.884	113	80963	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.28%	
50) Toluene-d8	10.323	98	295409	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
62) 4-Bromofluorobenzene	12.615	95	110334	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	56460	58.02	ug/l	100
3) Chloromethane	2.221	50	51192	59.37	ug/l	100
4) Vinyl Chloride	2.367	62	77611	61.39	ug/l	100
5) Bromomethane	2.781	94	60779	67.83	ug/l	100
6) Chloroethane	2.928	64	48430	65.74	ug/l	100
7) Trichlorofluoromethane	3.269	101	78253	82.85	ug/l	100
8) Diethyl Ether	3.684	74	38399	62.46	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.074	101	81181	64.29	ug/l	100
10) Methyl Iodide	4.275	142	116911	59.65	ug/l	100
11) Tert butyl alcohol	5.171	59	15704	292.67	ug/l	100
12) 1,1-Dichloroethene	4.050	96	81532	63.84	ug/l	100
13) Acrolein	3.897	56	21164	271.12	ug/l	100
14) Allyl chloride	4.678	41	95033	61.28	ug/l	100
15) Acrylonitrile	5.366	53	69574	293.73	ug/l	100
16) Acetone	4.123	43	54106	299.10	ug/l	100
17) Carbon Disulfide	4.391	76	221930	63.40	ug/l	100
18) Methyl Acetate	4.671	43	29311	59.91	ug/l	100
19) Methyl tert-butyl Ether	5.427	73	95387	69.41	ug/l	100
20) Methylene Chloride	4.921	84	88958	60.07	ug/l	100
21) trans-1,2-Dichloroethene	5.433	96	92780	65.01	ug/l	100
22) Diisopropyl ether	6.311	45	193651	62.19	ug/l	100
23) Vinyl Acetate	6.256	43	578003	311.27	ug/l	100
24) 1,1-Dichloroethane	6.220	63	151536	67.69	ug/l	100
25) 2-Butanone	7.171	43	80060	290.16	ug/l	100
26) 2,2-Dichloropropane	7.171	77	92433	73.74	ug/l	100
27) cis-1,2-Dichloroethene	7.177	96	101558	65.65	ug/l	100
28) Bromochloromethane	7.512	49	48746	57.16	ug/l	100
29) Tetrahydrofuran	7.531	42	51429	283.74	ug/l	100
30) Chloroform	7.677	83	168910	70.18	ug/l	100
31) Cyclohexane	7.957	56	123829	59.23	ug/l	100
32) 1,1,1-Trichloroethane	7.878	97	143494	73.18	ug/l	100
36) 1,1-Dichloropropene	8.085	75	132633	58.63	ug/l	100
37) Ethyl Acetate	7.250	43	37937	49.24	ug/l	100
38) Carbon Tetrachloride	8.073	117	139787	61.25	ug/l	100
39) Methylcyclohexane	9.335	83	156071	54.29	ug/l	100
40) Benzene	8.323	78	347353	55.35	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	23549	52.68	ug/l	100
42) 1,2-Dichloroethane	8.402	62	111077	64.51	ug/l	100
43) Isopropyl Acetate	8.427	43	73904	51.59	ug/l	100
44) Trichloroethene	9.091	130	100166	52.76	ug/l	100
45) 1,2-Dichloropropane	9.372	63	80083	55.16	ug/l	100
46) Dibromomethane	9.463	93	47493	58.00	ug/l	100
47) Bromodichloromethane	9.646	83	126845	60.72	ug/l	100
48) Methyl methacrylate	9.433	41	36218	50.08	ug/l	100
49) 1,4-Dioxane	9.445	88	10814	1014.62	ug/l	100
51) 4-Methyl-2-Pentanone	10.207	43	185998	255.14	ug/l	100
52) Toluene	10.390	92	232202	55.96	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	115863	58.74	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	134672	56.39	ug/l	100
55) 1,1,2-Trichloroethane	10.786	97	63401	54.10	ug/l	100
56) Ethyl methacrylate	10.646	69	73086	54.80	ug/l	100
57) 1,3-Dichloropropane	10.932	76	108457	55.00	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	179781	260.35	ug/l	100
59) 2-Hexanone	10.969	43	124479	253.02	ug/l	100
60) Dibromochloromethane	11.128	129	80199	54.21	ug/l	100
61) 1,2-Dibromoethane	11.237	107	63065	54.27	ug/l	100
64) Tetrachloroethene	10.865	164	74458	46.87	ug/l	100
65) Chlorobenzene	11.658	112	244626	53.41	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	87675	54.39	ug/l	100
67) Ethyl Benzene	11.731	91	457585	57.10	ug/l	100
68) m/p-Xylenes	11.841	106	343865	110.70	ug/l	100
69) o-Xylene	12.164	106	157992	54.76	ug/l	100
70) Styrene	12.182	104	267202	55.26	ug/l	100
71) Bromoform	12.347	173	40386	47.47	ug/l #	100
73) Isopropylbenzene	12.463	105	452886	62.92	ug/l	100
74) N-amyl acetate	12.274	43	67262	56.94	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	68955	59.71	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	45823m	52.24	ug/l	
77) Bromobenzene	12.749	156	93009	54.25	ug/l	100
78) n-propylbenzene	12.804	91	534015	64.10	ug/l	100
79) 2-Chlorotoluene	12.889	91	307965	64.34	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	390672	64.04	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.511	75	18623	54.48	ug/l	100
82) 4-Chlorotoluene	12.987	91	320273	63.48	ug/l	100
83) tert-Butylbenzene	13.206	119	324461	60.86	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	382681	62.77	ug/l	100
85) sec-Butylbenzene	13.383	105	447595	61.96	ug/l	100
86) p-Isopropyltoluene	13.499	119	409711	60.20	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	191714	57.00	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	191116	57.50	ug/l	100
89) n-Butylbenzene	13.822	91	393020	63.34	ug/l	100
90) Hexachloroethane	14.090	117	72110	61.49	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	164601	56.02	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	11774	64.18	ug/l	100
93) 1,2,4-Trichlorobenzene	15.127	180	103037	46.35	ug/l	100
94) Hexachlorobutadiene	15.230	225	66100	47.75	ug/l	100
95) Naphthalene	15.365	128	202724	54.38	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	94937	50.05	ug/l	100

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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

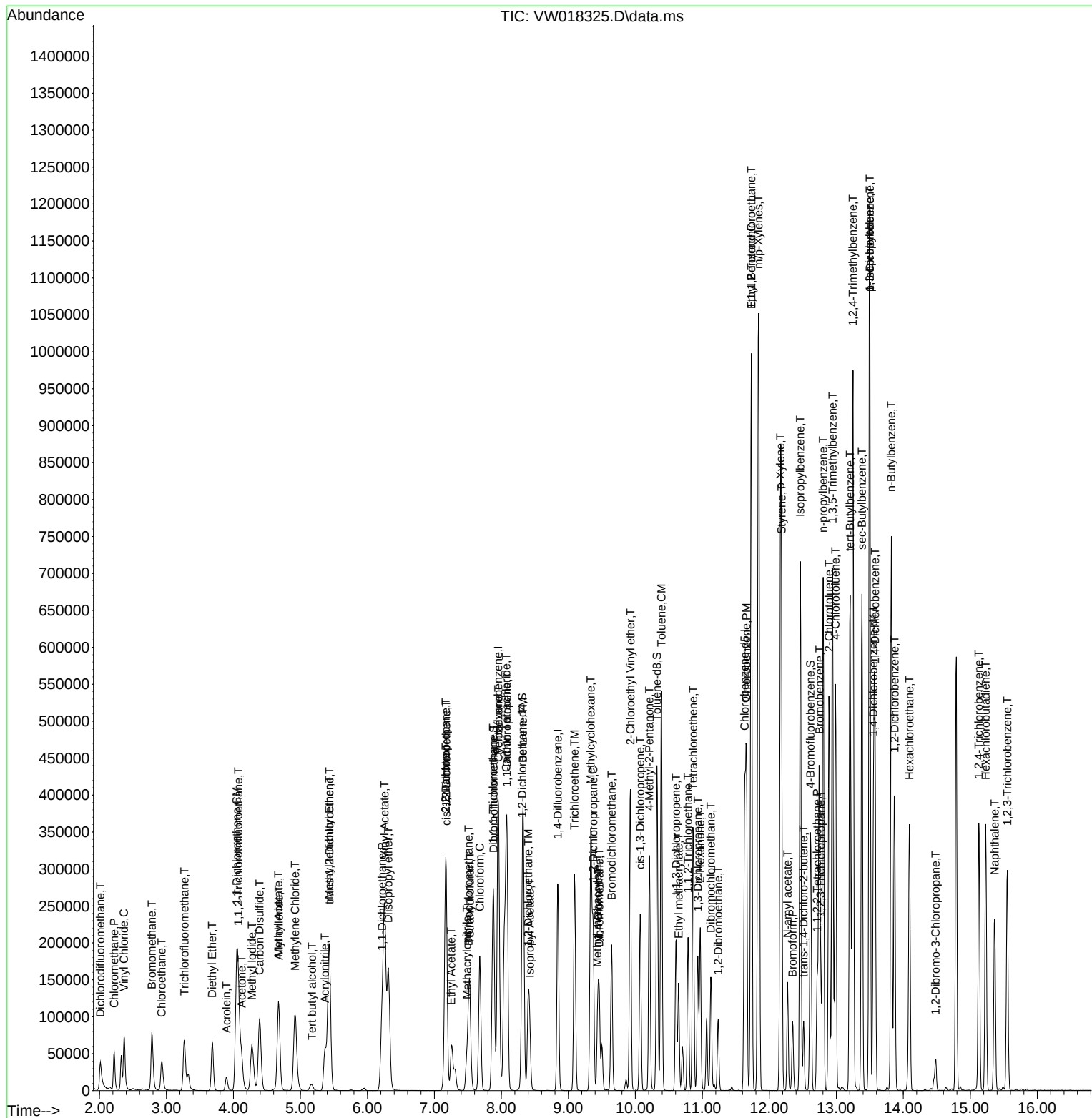
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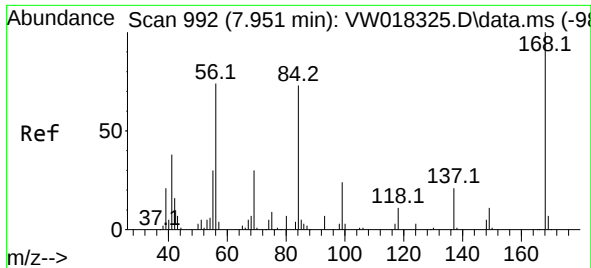
Instrument :
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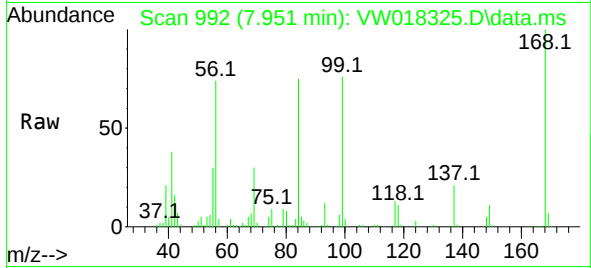
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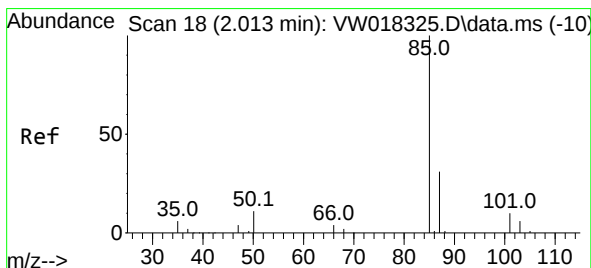
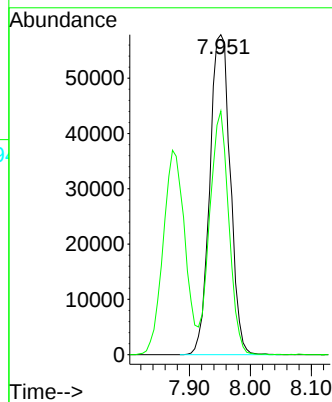
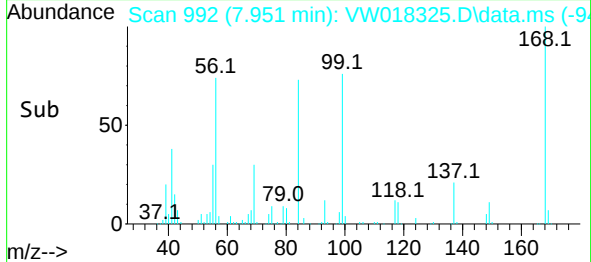




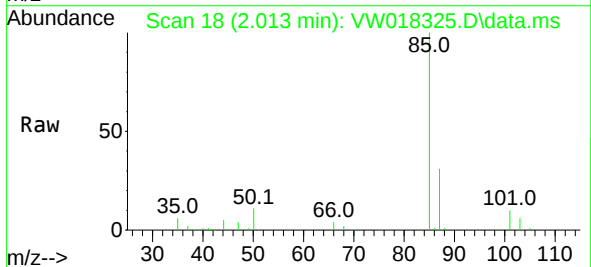
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW018325.D
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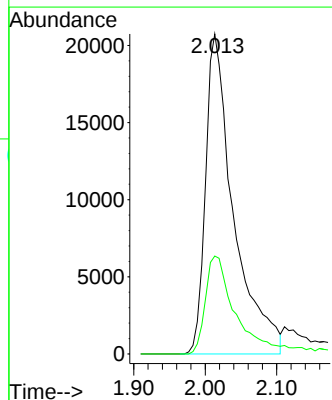
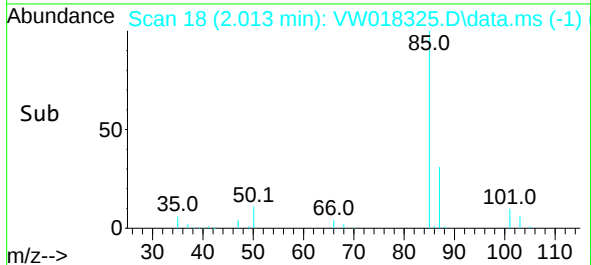
Tgt Ion:168 Resp: 135087
Ion Ratio Lower Upper
168 100
99 76.0 60.8 91.2



#2
Dichlorodifluoromethane
Concen: 58.02 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



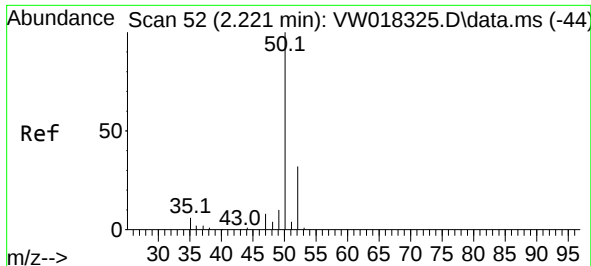
Tgt Ion: 85 Resp: 56460
Ion Ratio Lower Upper
85 100
87 30.6 15.3 45.9



Instrument :
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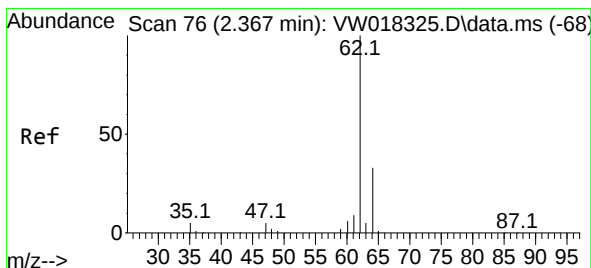
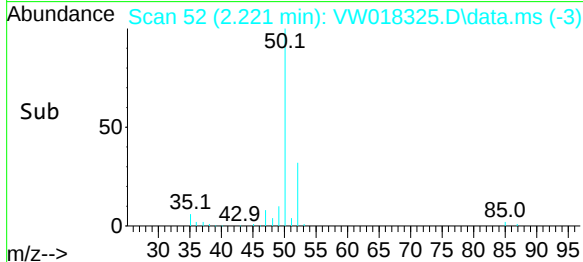
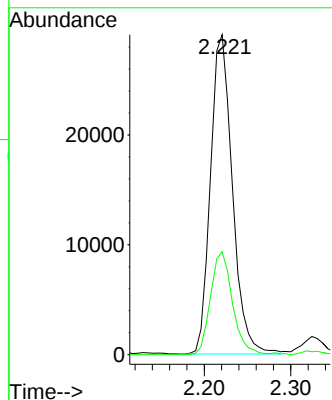
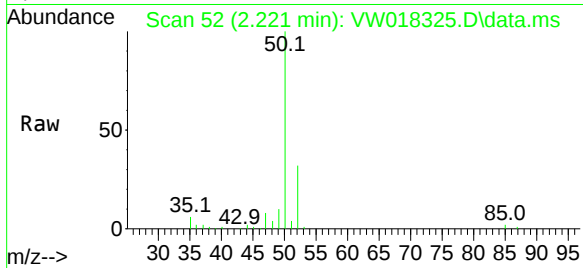
#3
Chloromethane
Concen: 59.37 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 50 Resp: 51192
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.6

Instrument :
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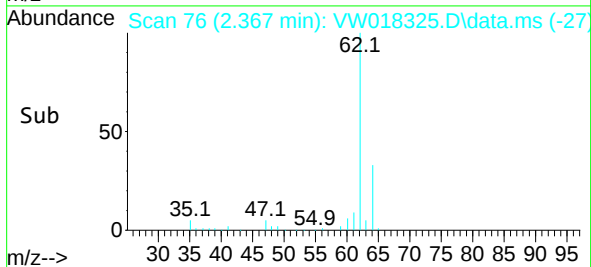
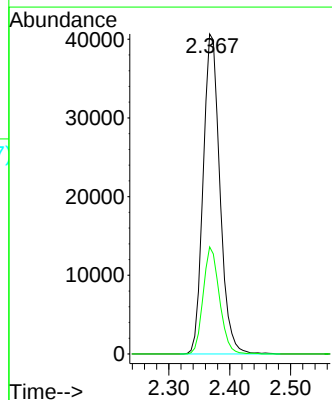
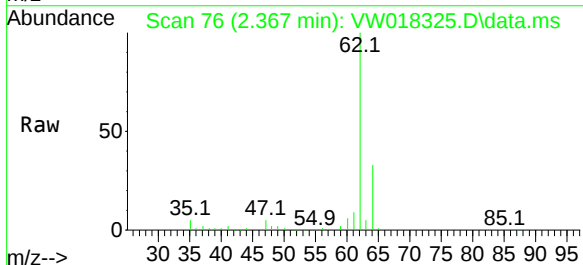
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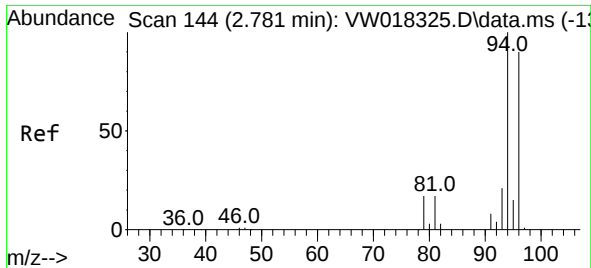
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#4
Vinyl Chloride
Concen: 61.39 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 62 Resp: 77611
Ion Ratio Lower Upper
62 100
64 33.4 26.7 40.1





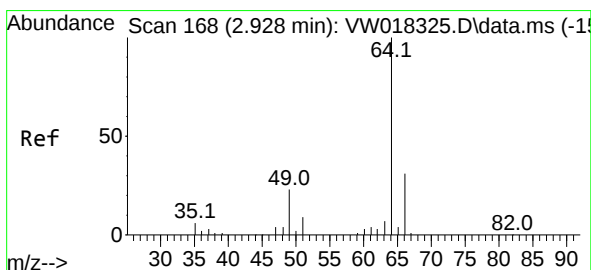
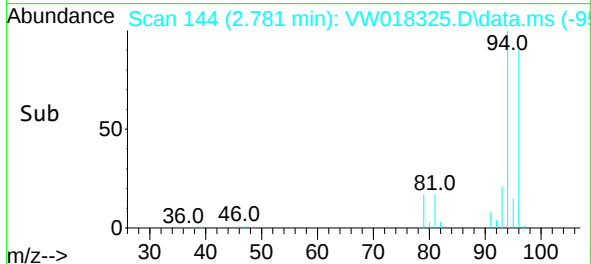
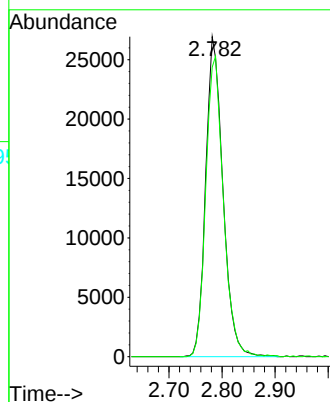
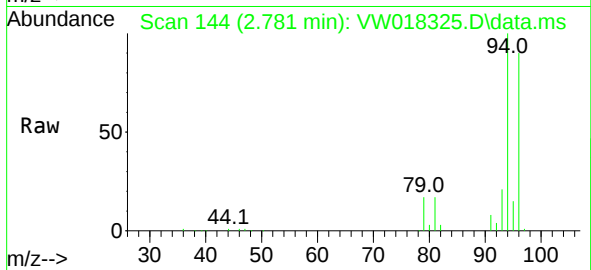
#5
Bromomethane
Concen: 67.83 ug/l
RT: 2.781 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 94 Resp: 60779
Ion Ratio Lower Upper
94 100
96 90.4 72.3 108.5

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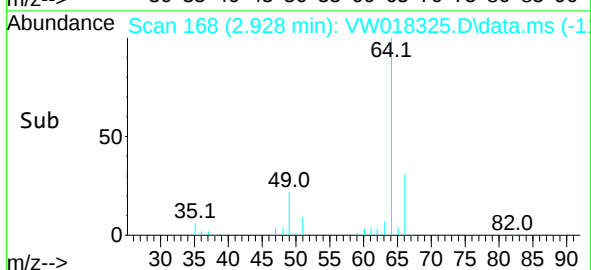
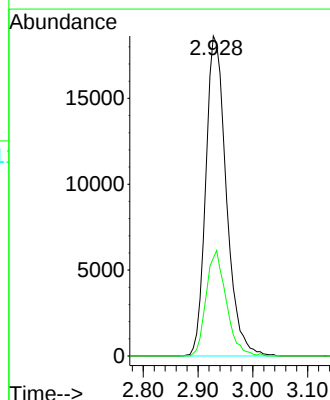
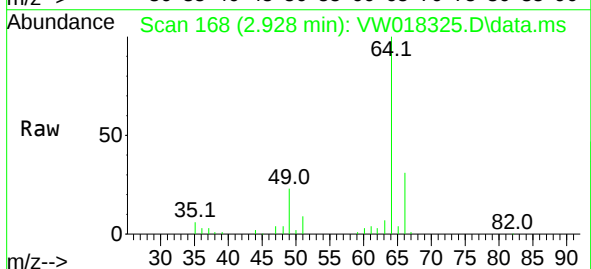
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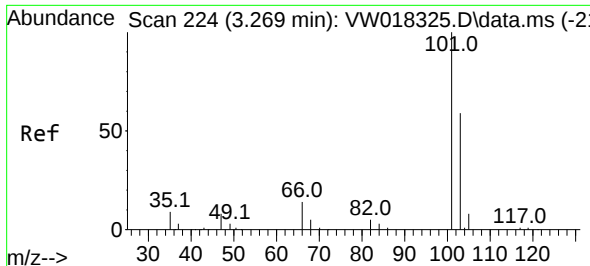
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#6
Chloroethane
Concen: 65.74 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 64 Resp: 48430
Ion Ratio Lower Upper
64 100
66 30.6 24.5 36.7





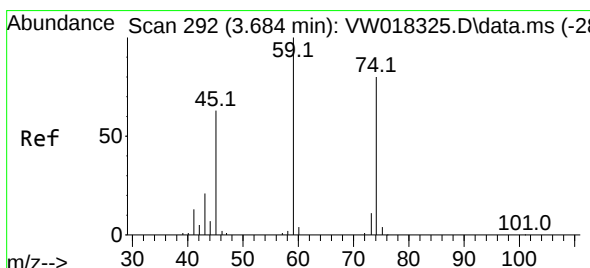
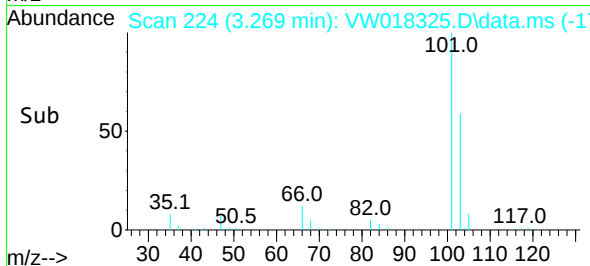
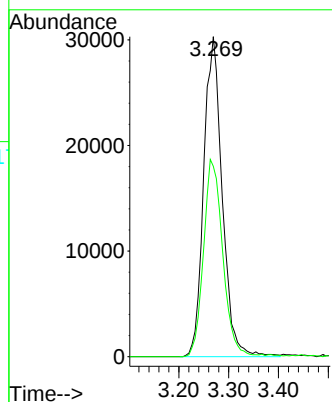
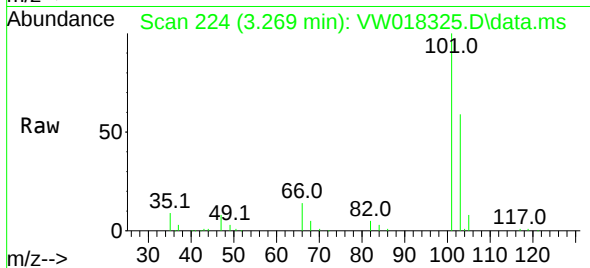
#7
 Trichlorofluoromethane
 Concen: 82.85 ug/l
 RT: 3.269 min Scan# 224
 Delta R.T. 0.000 min
 Lab File: VW018325.D
 Acq: 12 Mar 2021 18:49

Tgt Ion: 101 Resp: 78253
 Ion Ratio Lower Upper
 101 100
 103 59.5 47.6 71.4

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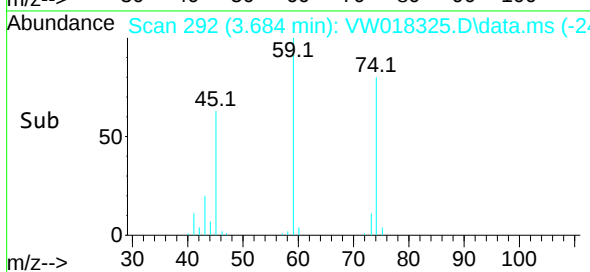
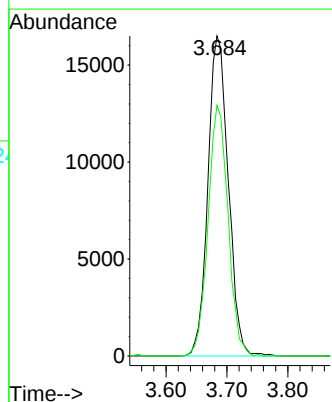
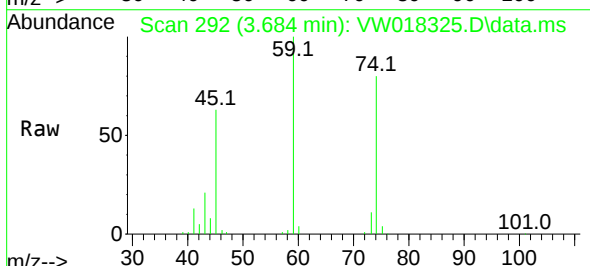
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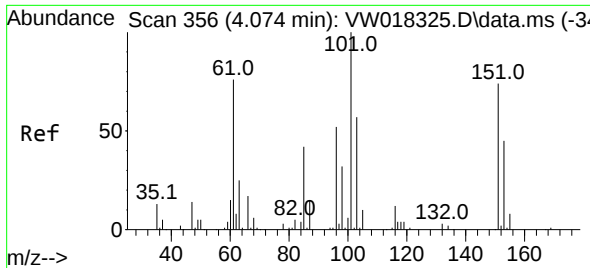
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#8
 Diethyl Ether
 Concen: 62.46 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW018325.D
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Tgt Ion: 74 Resp: 38399
 Ion Ratio Lower Upper
 74 100
 45 76.7 38.4 115.1





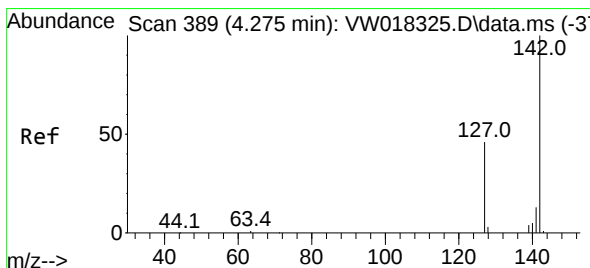
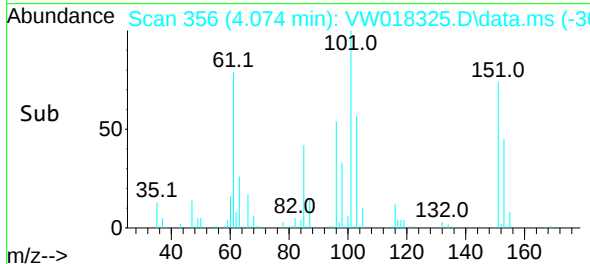
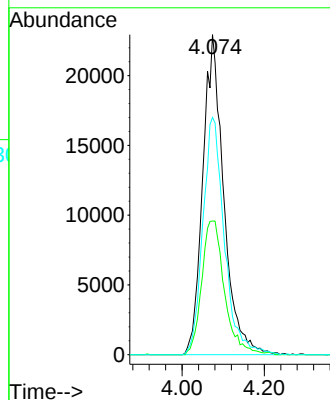
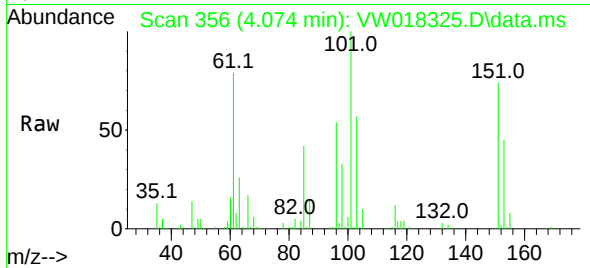
#9
1,1,2-Trichlorotrifluoroethane
Concen: 64.29 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:	101	Resp:	81181
Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.2	54.4
151	76.3	61.0	91.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

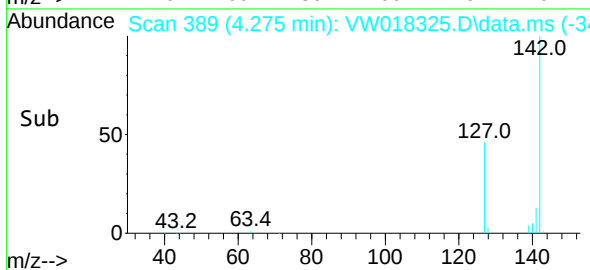
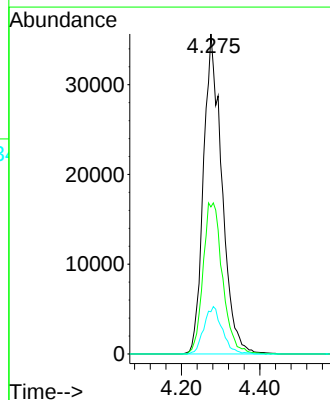
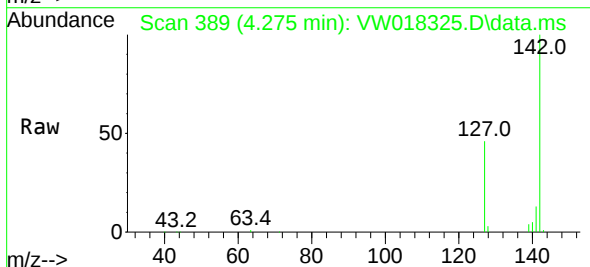
Manual Integrations
APPROVED

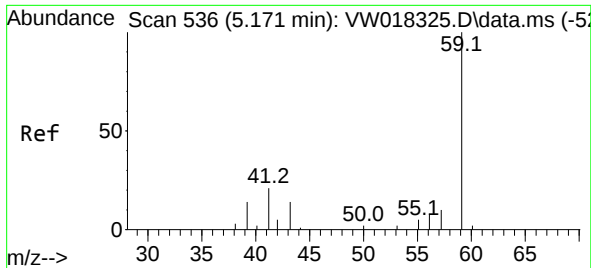
MMDadoda
3/15/2021 12:40:26 PM



#10
Methyl Iodide
Concen: 59.65 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:	142	Resp:	116911
Ion	Ratio	Lower	Upper
142	100		
127	49.7	39.8	59.6
141	14.7	11.8	17.6





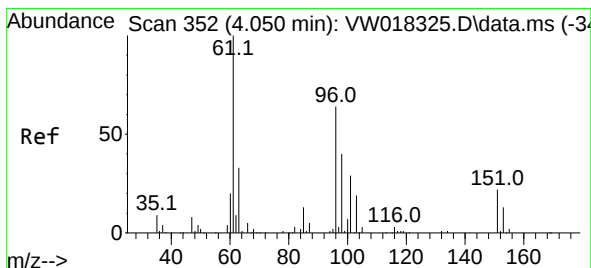
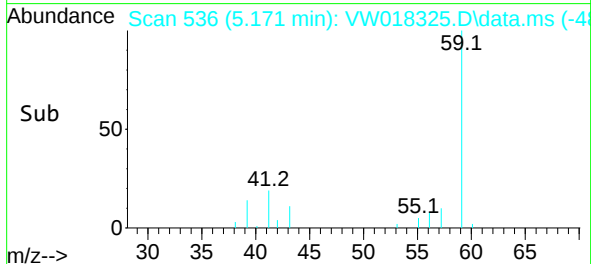
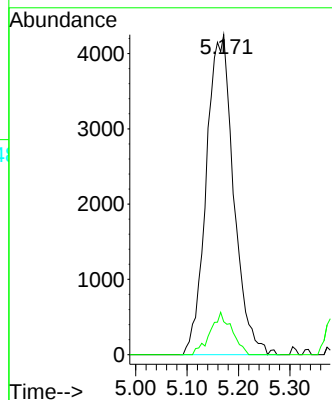
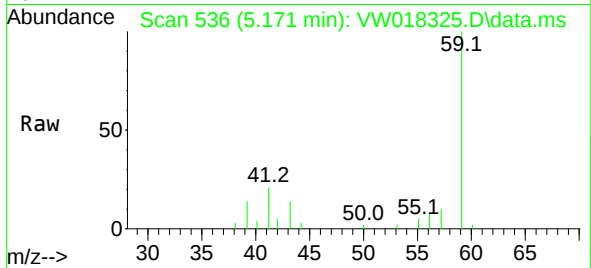
#11
Tert butyl alcohol
Concen: 292.67 ug/l
RT: 5.171 min Scan# 536
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 59 Resp: 15704
Ion Ratio Lower Upper
59 100
57 10.5 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

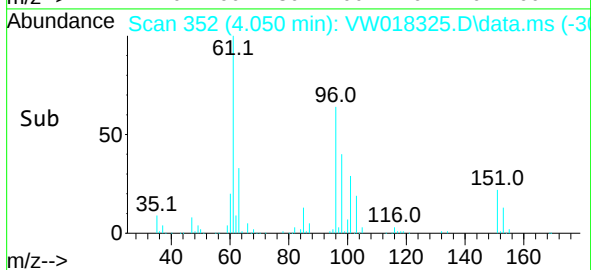
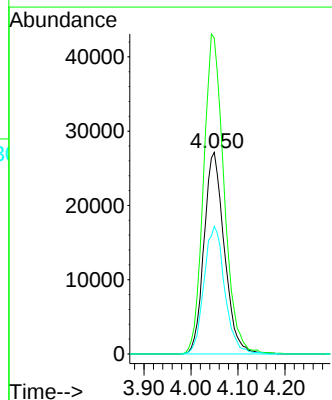
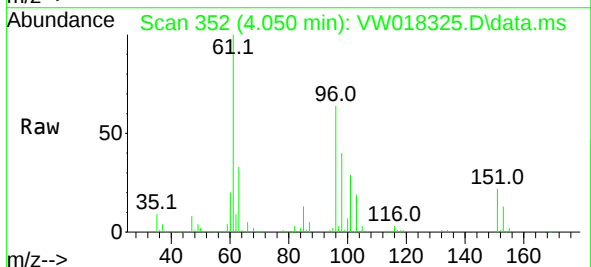
Manual Integrations
APPROVED

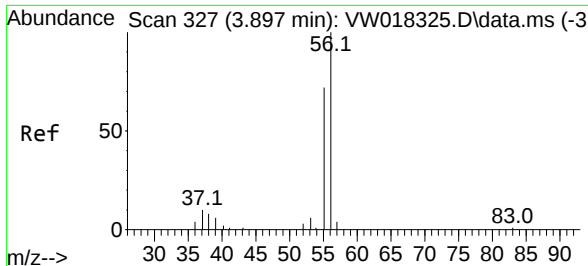
MMDadoda
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#12
1,1-Dichloroethene
Concen: 63.84 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 96 Resp: 81532
Ion Ratio Lower Upper
96 100
61 156.7 125.4 188.0
98 63.3 50.6 76.0





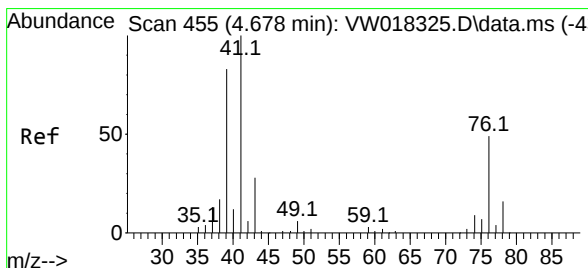
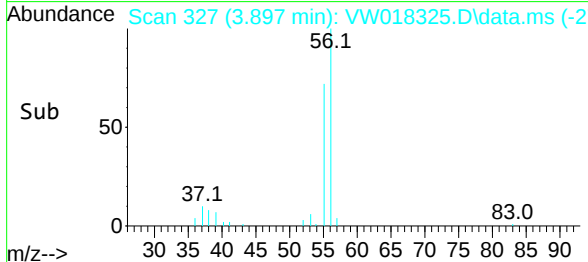
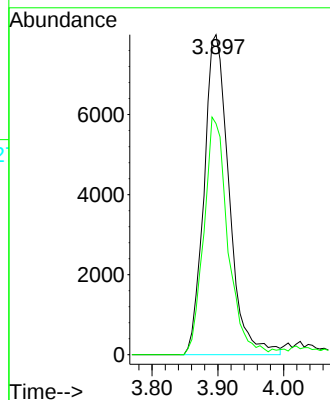
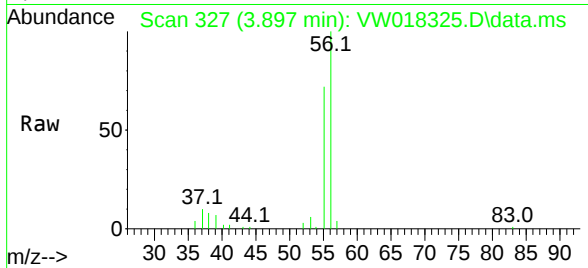
#13
Acrolein
Concen: 271.12 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 56 Resp: 21164
Ion Ratio Lower Upper
56 100
55 71.0 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

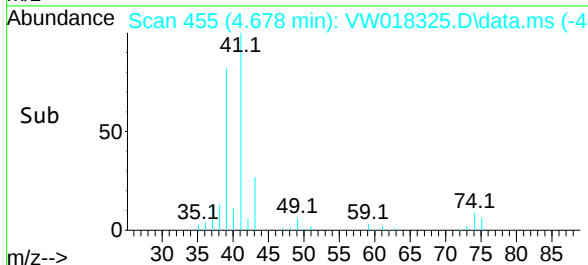
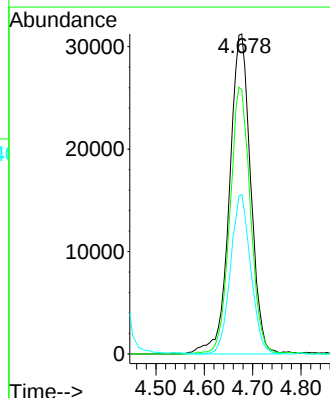
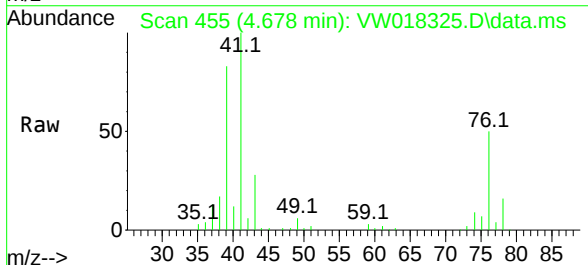
Manual Integrations
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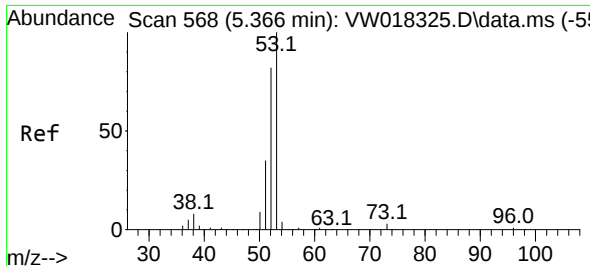
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#14
Allyl chloride
Concen: 61.28 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 41 Resp: 95033
Ion Ratio Lower Upper
41 100
39 80.7 64.6 96.8
76 47.4 37.9 56.9





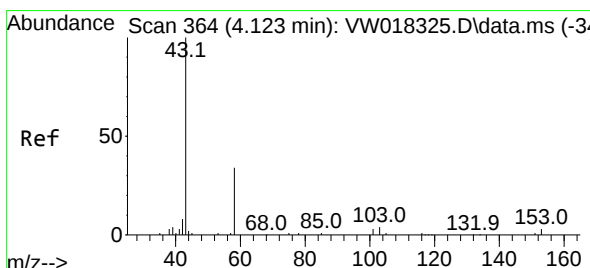
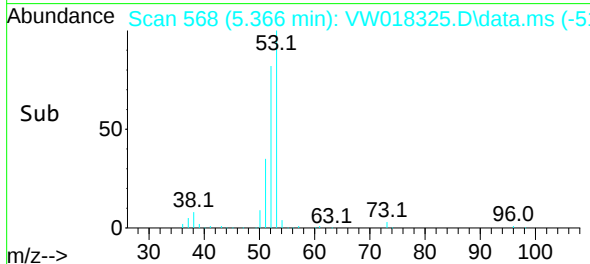
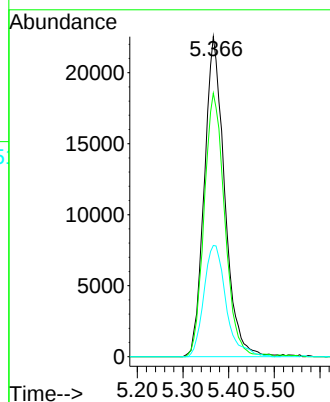
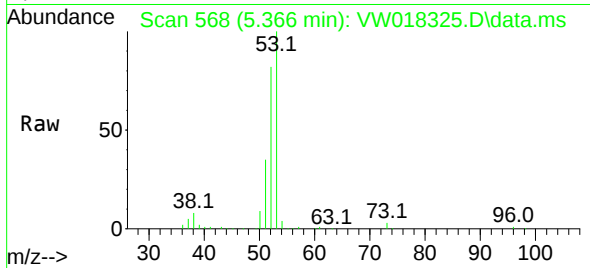
#15
Acrylonitrile
Concen: 293.73 ug/l
RT: 5.366 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:	53	Resp:	69574
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.6	99.8
51	38.1	30.5	45.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

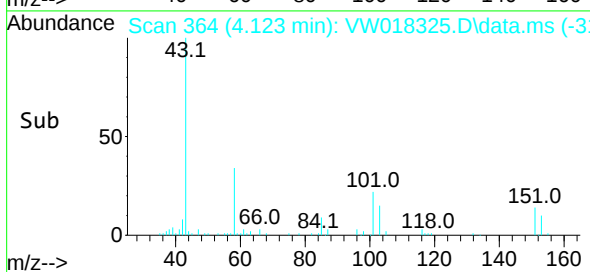
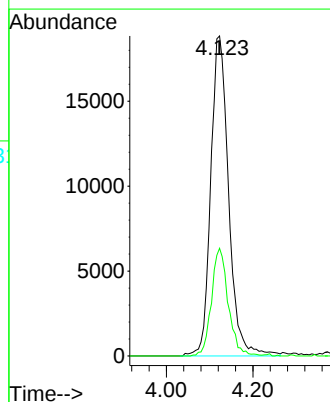
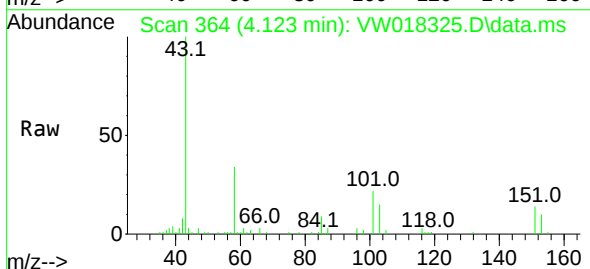
Manual Integrations
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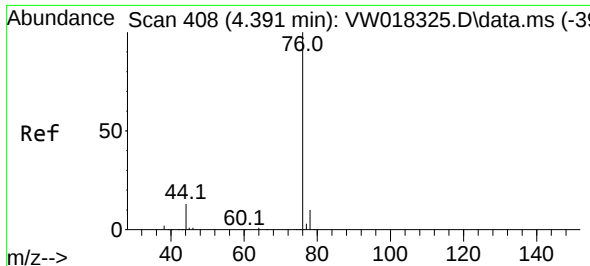
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#16
Acetone
Concen: 299.10 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:	43	Resp:	54106
Ion	Ratio	Lower	Upper
43	100		
58	33.6	26.9	40.3





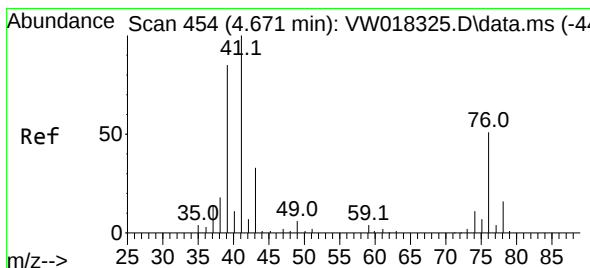
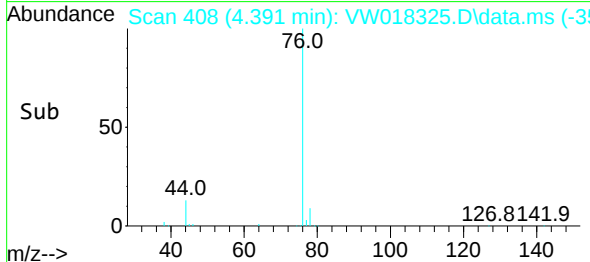
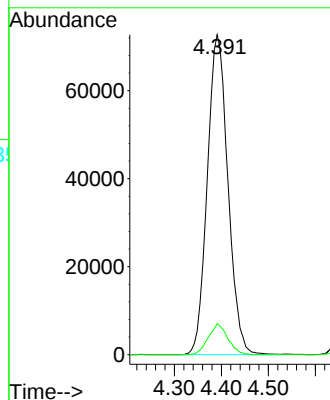
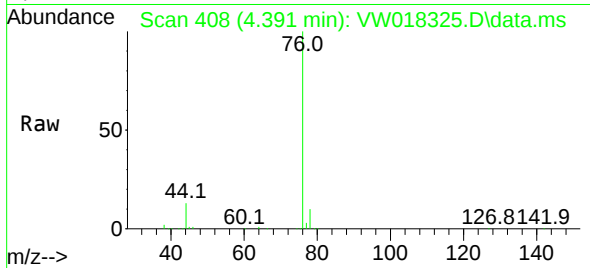
#17
Carbon Disulfide
Concen: 63.40 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 76 Resp: 221930
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

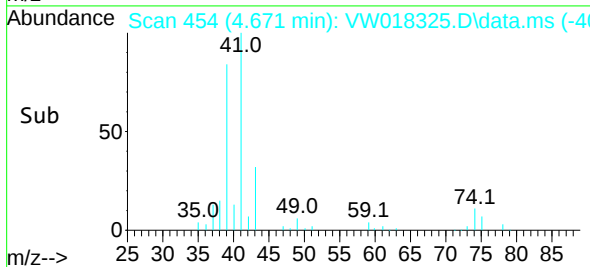
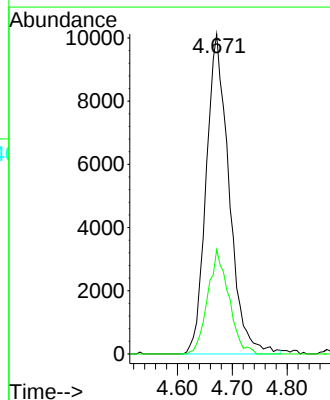
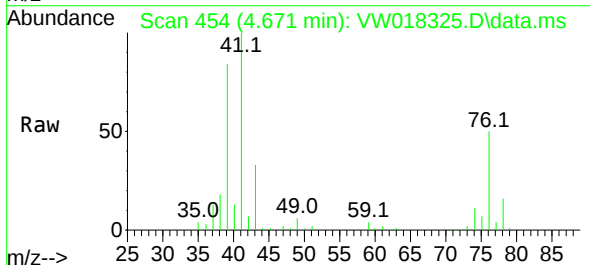
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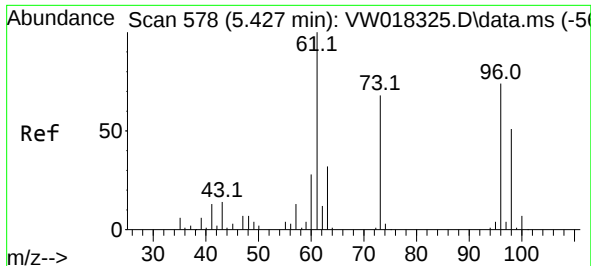
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#18
Methyl Acetate
Concen: 59.91 ug/l
RT: 4.671 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 43 Resp: 29311
Ion Ratio Lower Upper
43 100
74 29.9 23.9 35.9





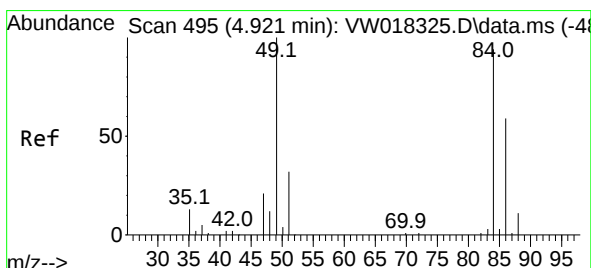
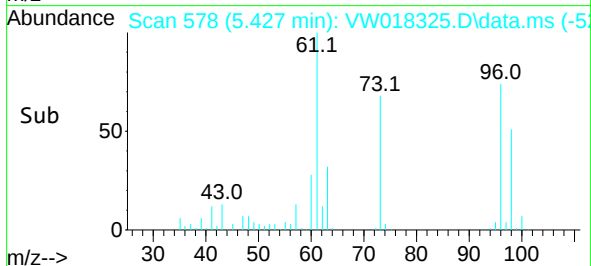
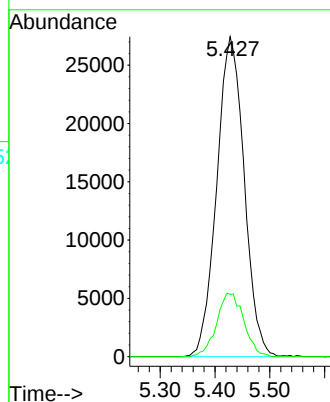
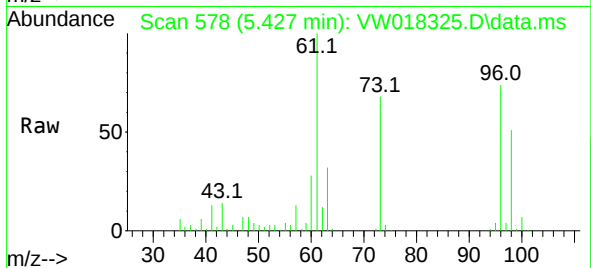
#19
Methyl tert-butyl Ether
Concen: 69.41 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 73 Resp: 95387
Ion Ratio Lower Upper
73 100
57 19.5 15.6 23.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

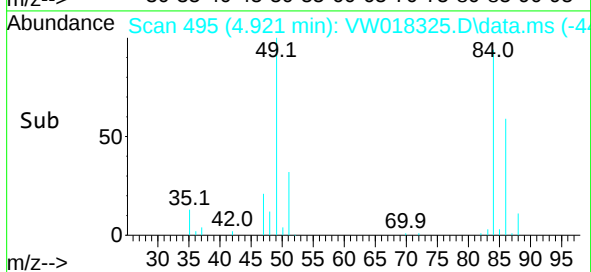
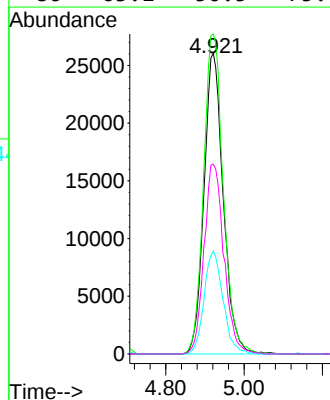
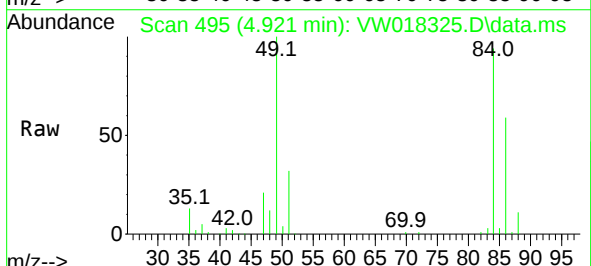
Manual Integrations
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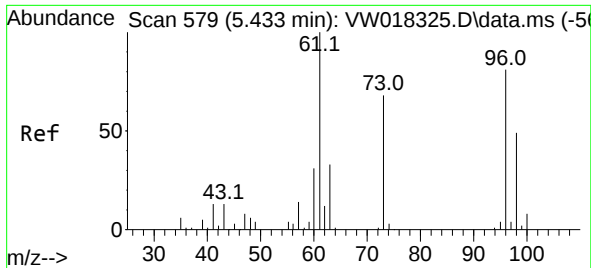
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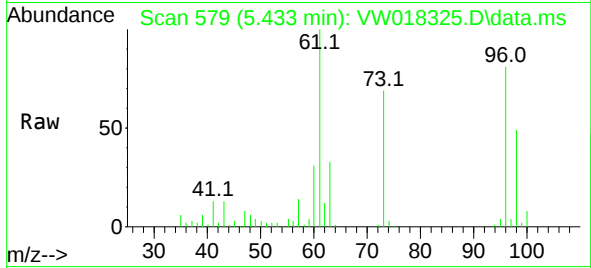
#20
Methylene Chloride
Concen: 60.07 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 84 Resp: 88958
Ion Ratio Lower Upper
84 100
49 106.4 85.1 127.7
51 34.2 27.4 41.0
86 63.1 50.5 75.7



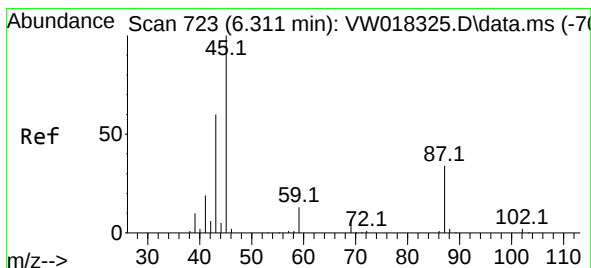
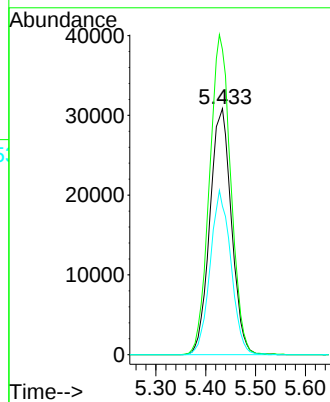
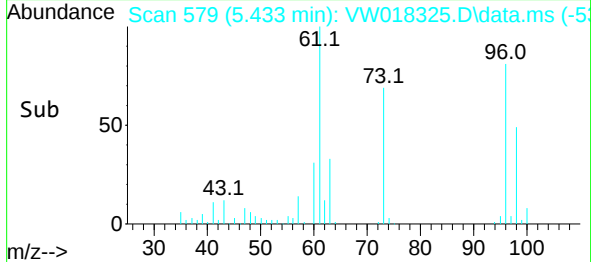


#21
trans-1,2-Dichloroethene
Concen: 65.01 ug/l
RT: 5.433 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

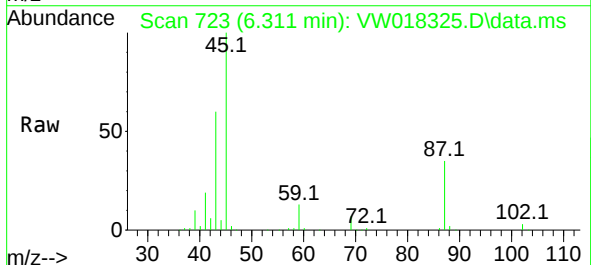


Tgt Ion: 96 Resp: 92780

Ion	Ratio	Lower	Upper
96	100		
61	124.0	99.2	148.8
98	60.3	48.2	72.4

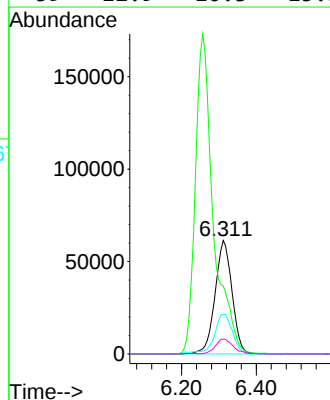
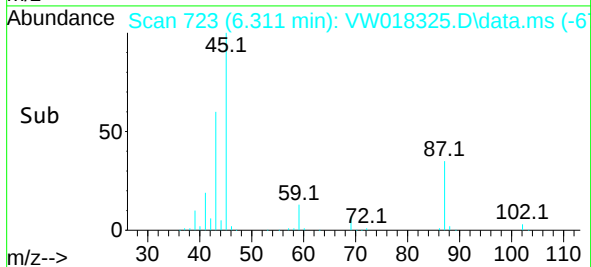


#22
Diisopropyl ether
Concen: 62.19 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



Tgt Ion: 45 Resp: 193651

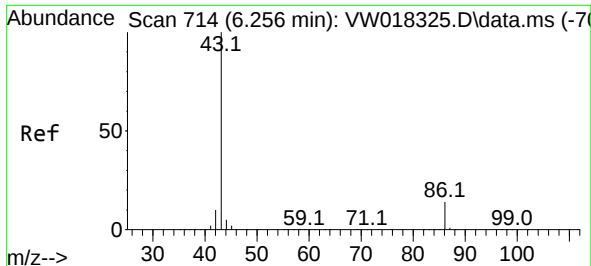
Ion	Ratio	Lower	Upper
45	100		
43	59.8	47.8	71.8
87	34.8	27.8	41.8
59	12.9	10.3	15.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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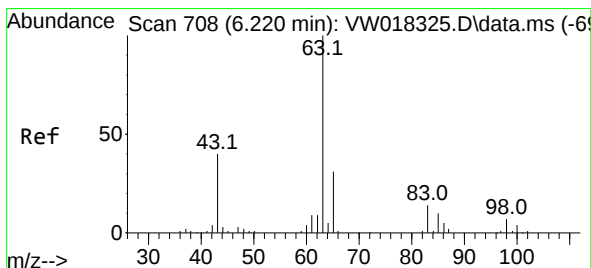
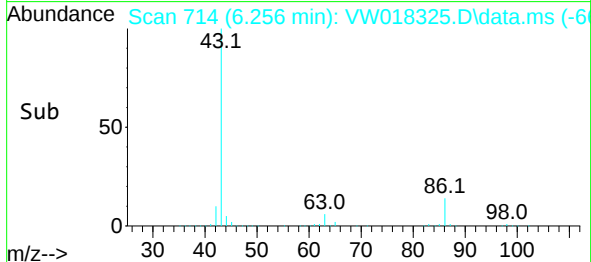
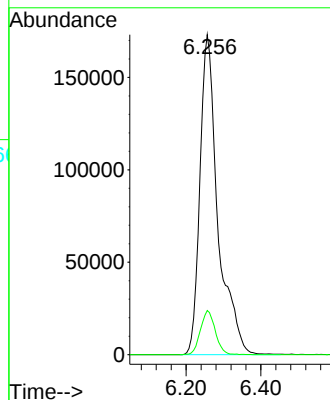
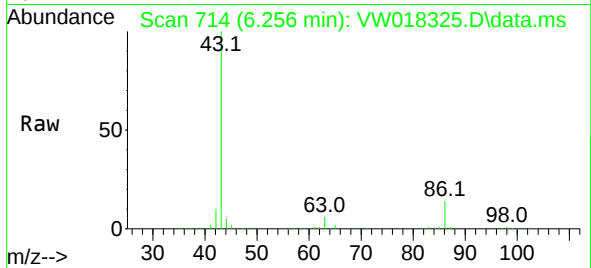
#23
 Vinyl Acetate
 Concen: 311.27 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW018325.D
 Acq: 12 Mar 2021 18:49

Tgt Ion: 43 Resp: 578003
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.0 16.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

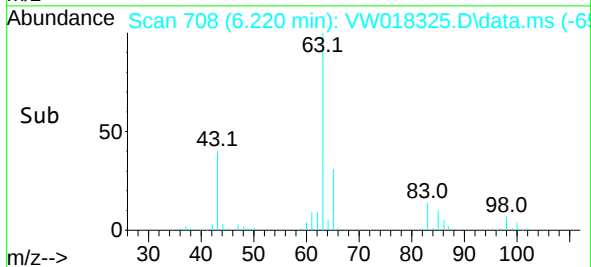
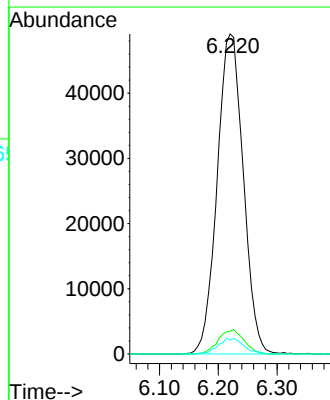
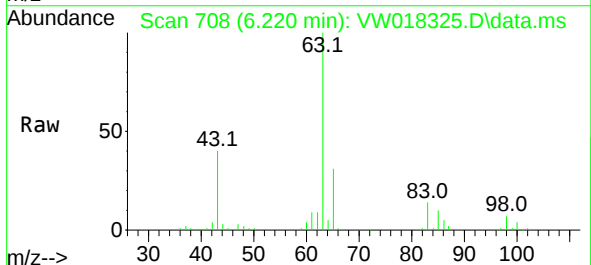
Manual Integrations
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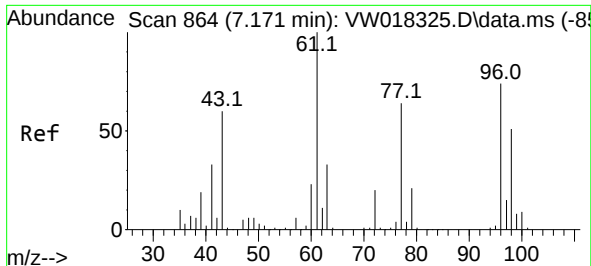
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#24
 1,1-Dichloroethane
 Concen: 67.69 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW018325.D
 Acq: 12 Mar 2021 18:49

Tgt Ion: 63 Resp: 151536
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.4 2.2 6.6





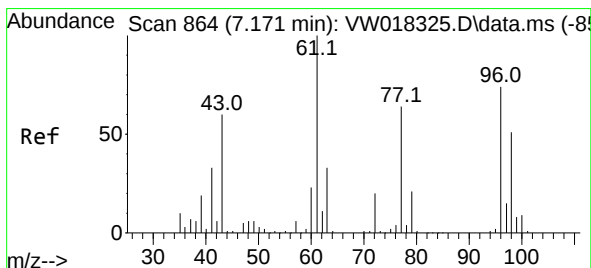
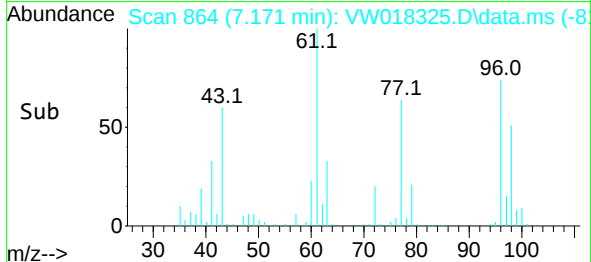
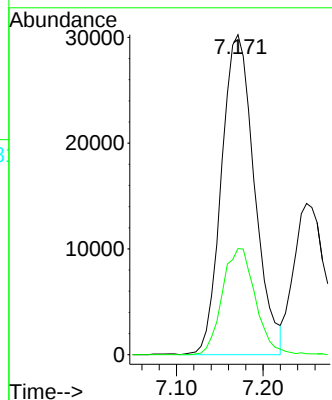
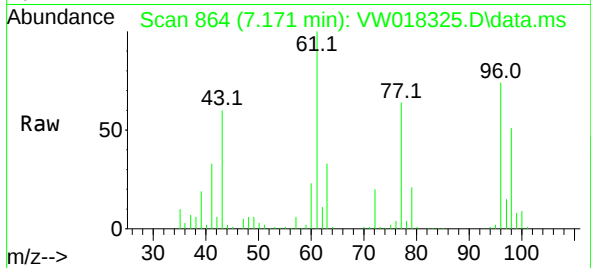
#25
2-Butanone
Concen: 290.16 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 43 Resp: 80060
Ion Ratio Lower Upper
43 100
72 33.2 26.6 39.8

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

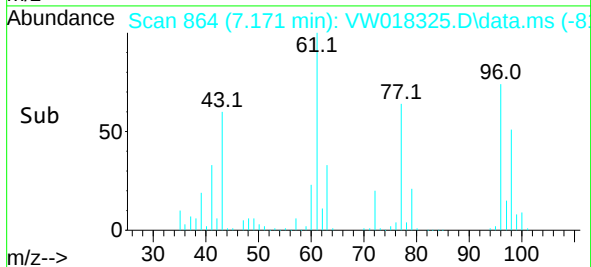
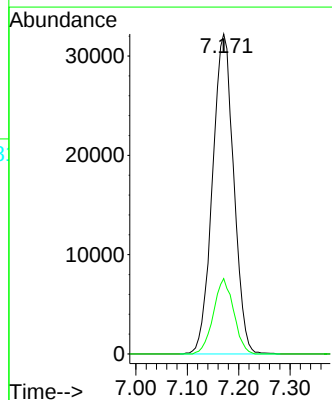
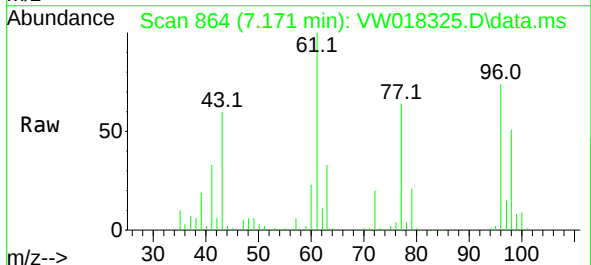
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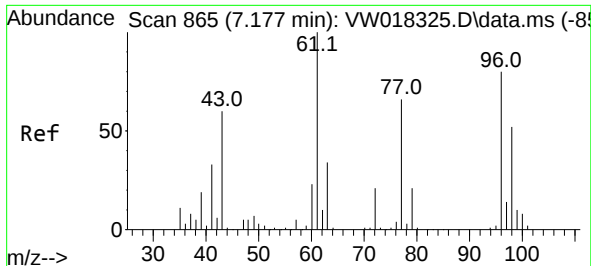
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#26
2,2-Dichloropropane
Concen: 73.74 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 77 Resp: 92433
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





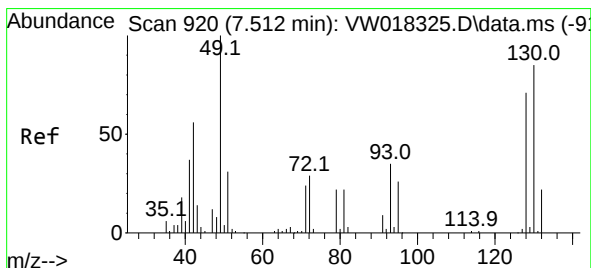
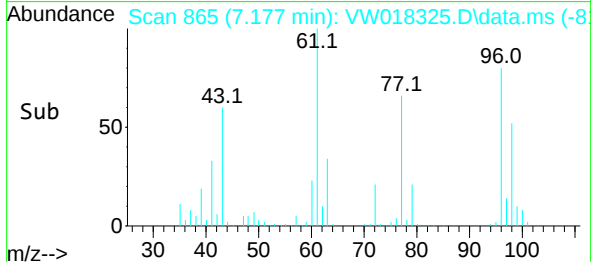
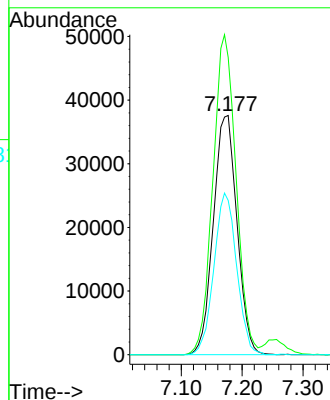
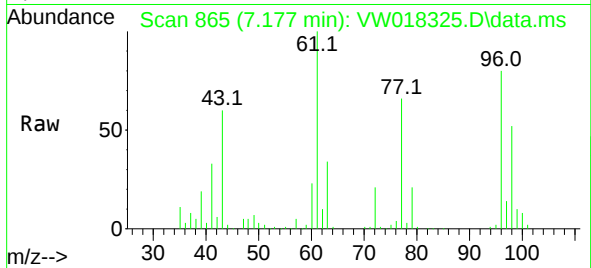
#27
 cis-1,2-Dichloroethene
 Concen: 65.65 ug/l
 RT: 7.177 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: VW018325.D
 Acq: 12 Mar 2021 18:49

Tgt Ion: 96 Resp: 101558
 Ion Ratio Lower Upper
 96 100
 61 130.7 0.0 261.4
 98 64.9 0.0 129.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

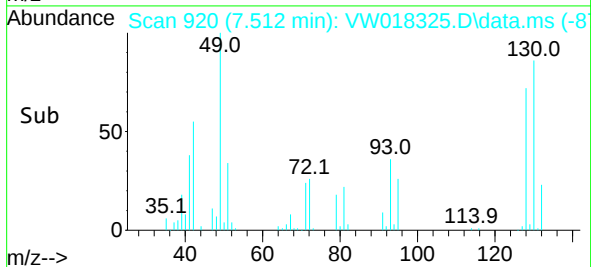
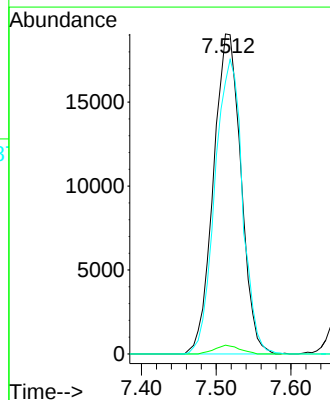
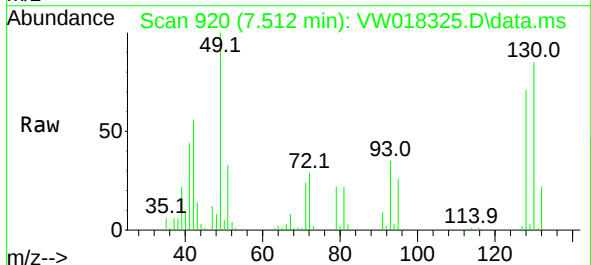
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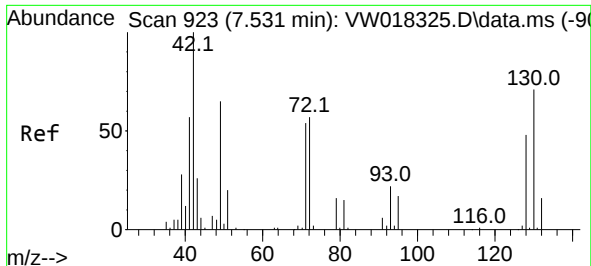
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#28
 Bromochloromethane
 Concen: 57.16 ug/l
 RT: 7.512 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW018325.D
 Acq: 12 Mar 2021 18:49

Tgt Ion: 49 Resp: 48746
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 92.4 73.9 110.9





#29

Tetrahydrofuran

Concen: 283.74 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW018325.D

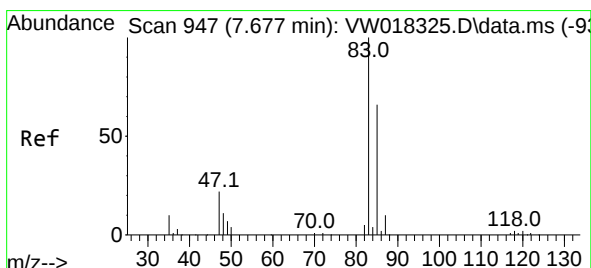
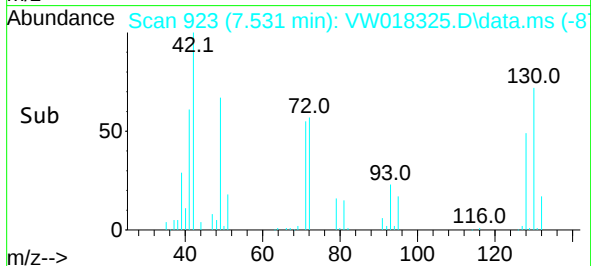
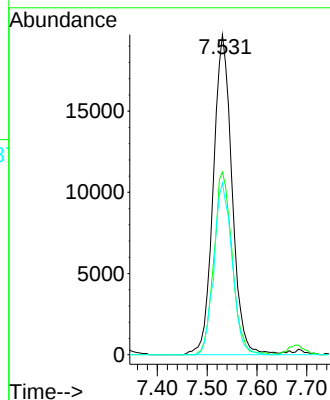
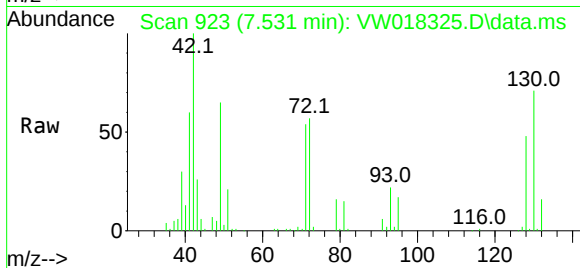
Acq: 12 Mar 2021 18:49

Tgt Ion:	42	Resp:	51429
Ion	Ratio	Lower	Upper
42	100		
72	55.6	44.5	66.7
71	52.1	41.7	62.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 70.18 ug/l

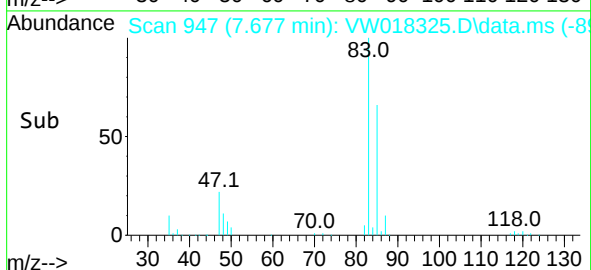
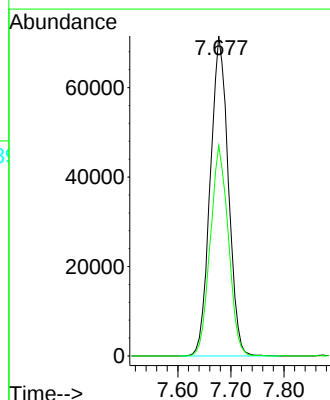
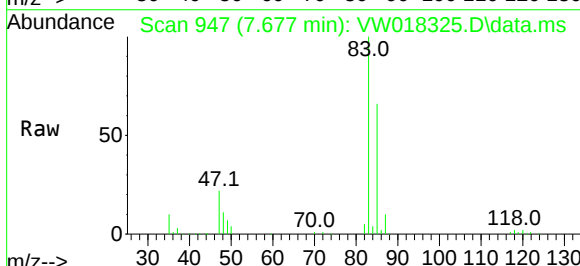
RT: 7.677 min Scan# 947

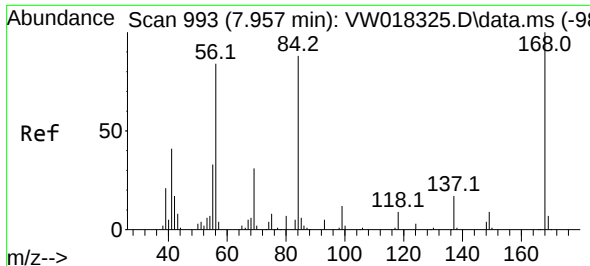
Delta R.T. 0.000 min

Lab File: VW018325.D

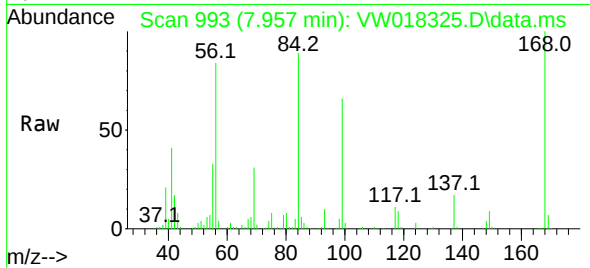
Acq: 12 Mar 2021 18:49

Tgt Ion:	83	Resp:	168910
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.6	78.8



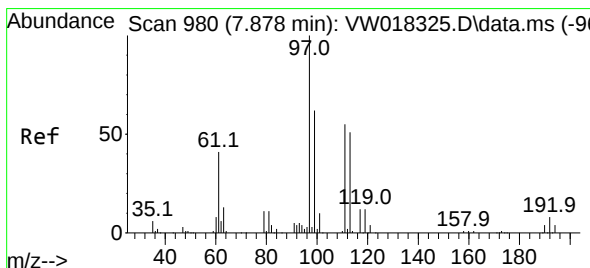
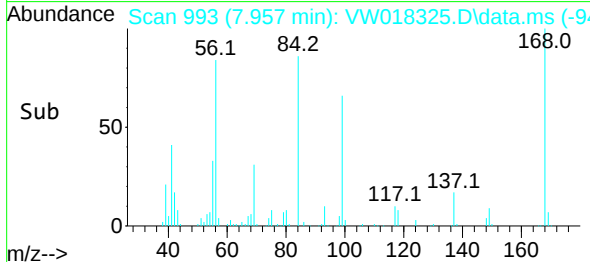
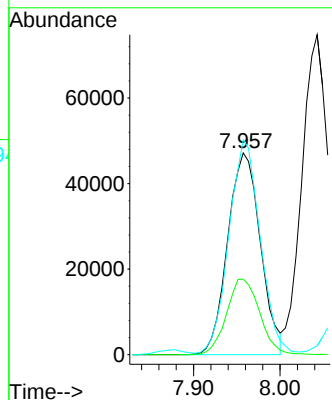


#31
Cyclohexane
Concen: 59.23 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

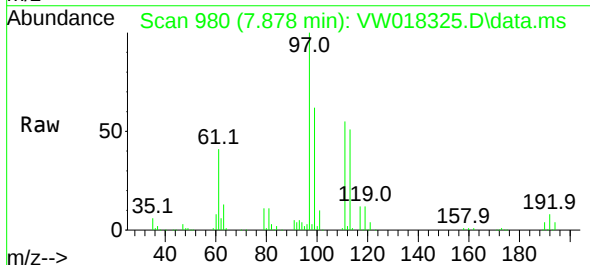


Tgt Ion: 56 Resp: 123829

Ion	Ratio	Lower	Upper
56	100		
69	37.4	29.9	44.9
84	104.7	83.8	125.6

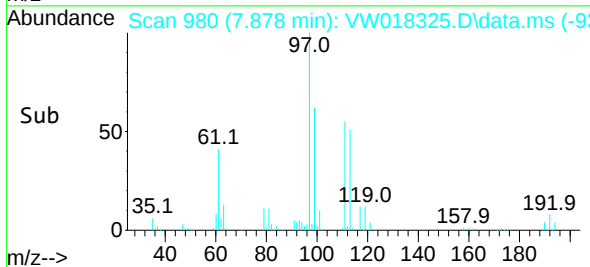
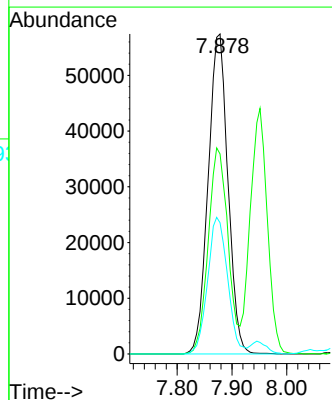


#32
1,1,1-Trichloroethane
Concen: 73.18 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



Tgt Ion: 97 Resp: 143494

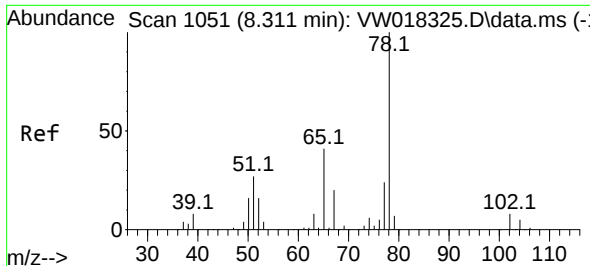
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	43.3	34.6	52.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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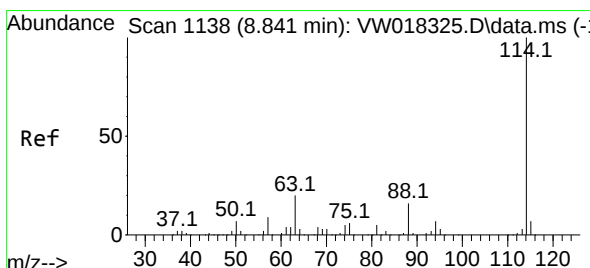
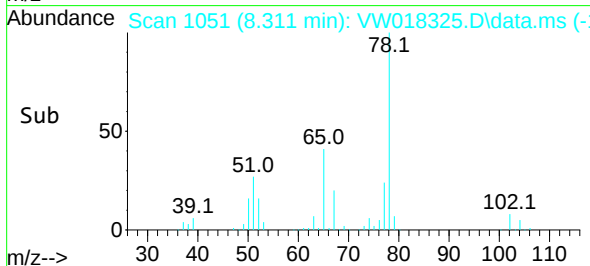
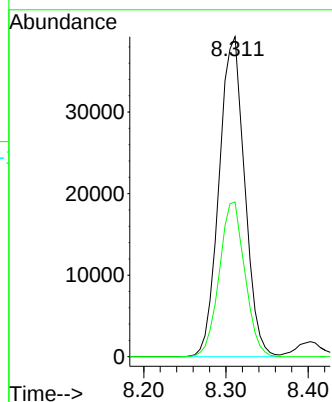
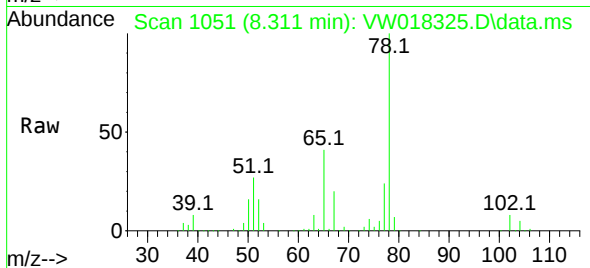
#33
1,2-Dichloroethane-d4
Concen: 72.62 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 65 Resp: 84775
Ion Ratio Lower Upper
65 100
67 48.3 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

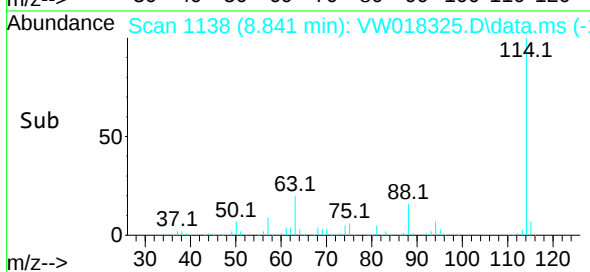
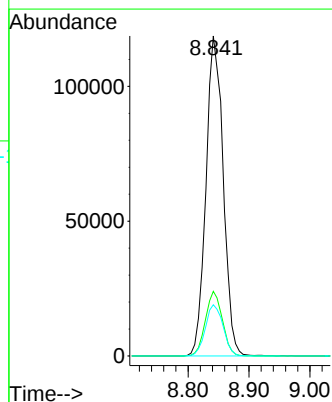
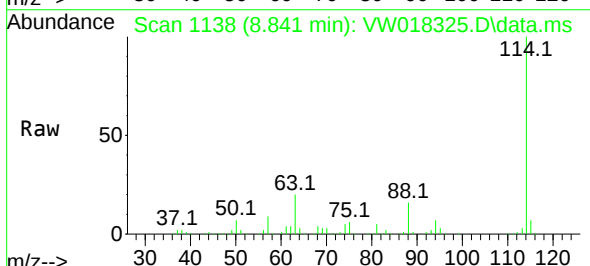
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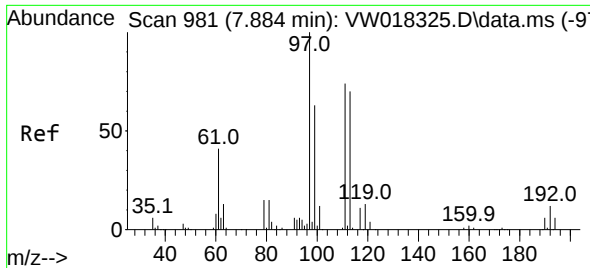
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 114 Resp: 233700
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.4
88 16.0 0.0 32.0





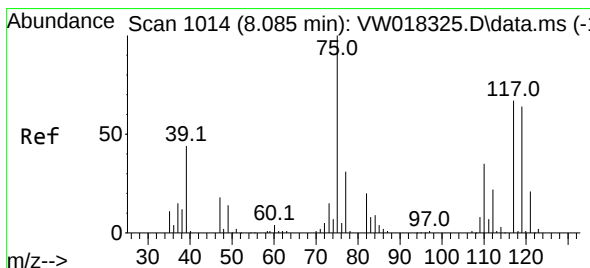
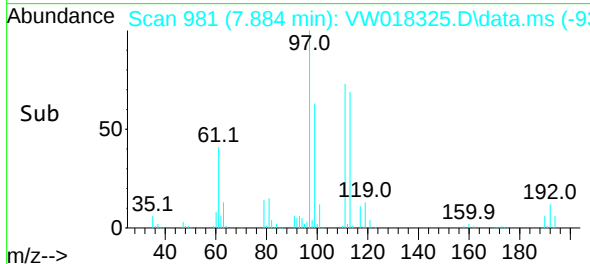
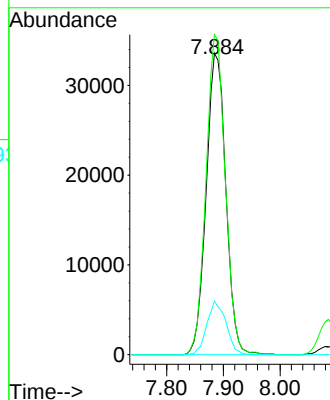
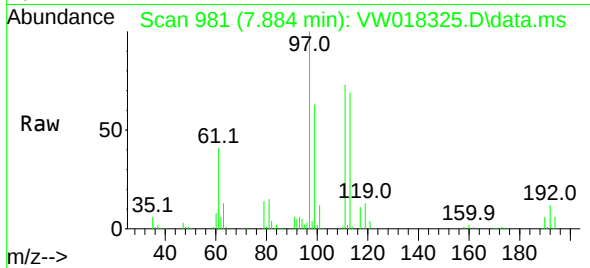
#35
Dibromofluoromethane
Concen: 54.64 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 113 Resp: 80963
Ion Ratio Lower Upper
113 100
111 104.5 83.6 125.4
192 17.3 13.8 20.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

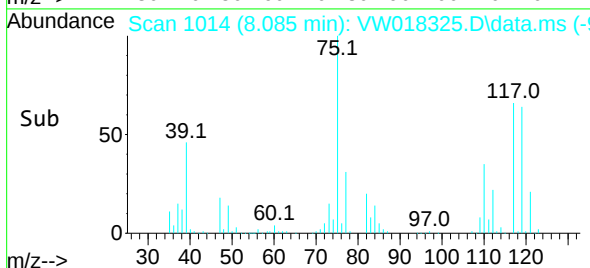
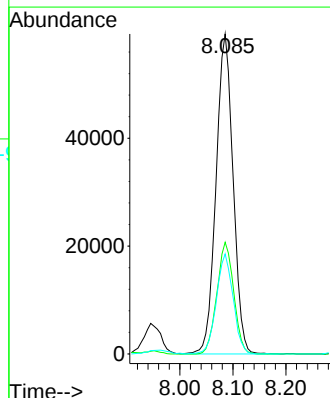
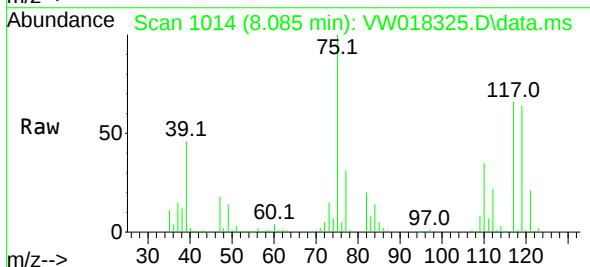
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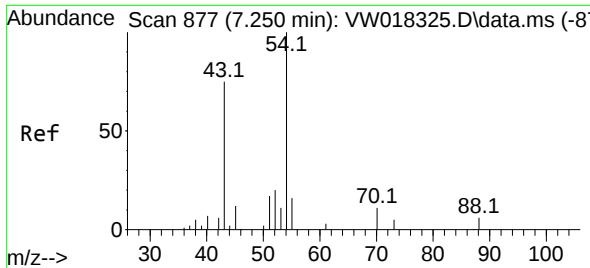
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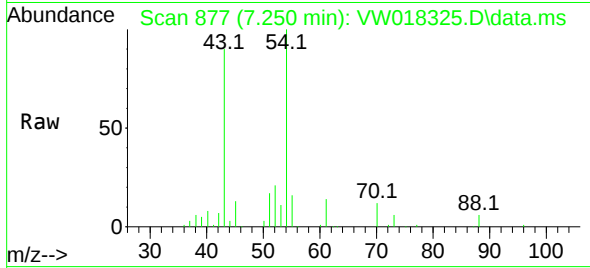
#36
1,1-Dichloropropene
Concen: 58.63 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 75 Resp: 132633
Ion Ratio Lower Upper
75 100
110 34.4 17.2 51.6
77 30.8 24.6 37.0

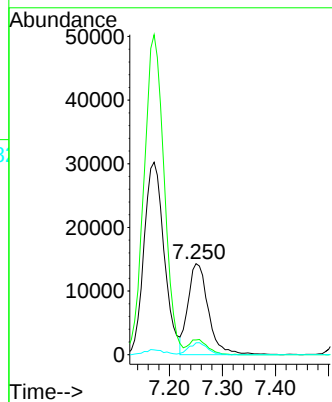
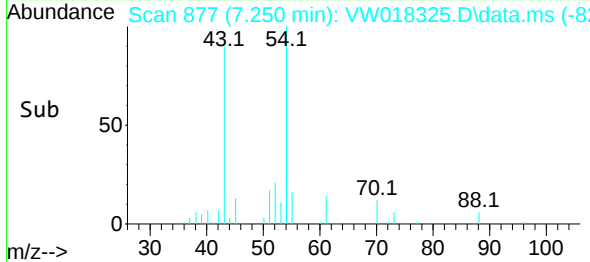




#37
Ethyl Acetate
Concen: 49.24 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



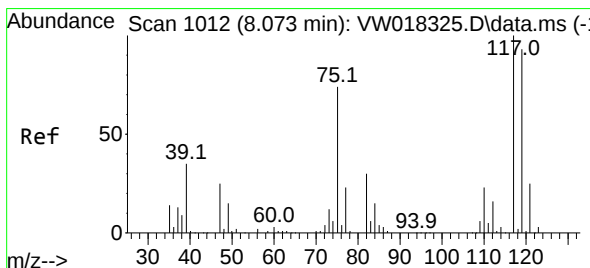
Tgt Ion: 43	Resp: 37937
Ion Ratio	Lower Upper
43	100
61	15.8 12.6 19.0
70	12.2 9.8 14.6



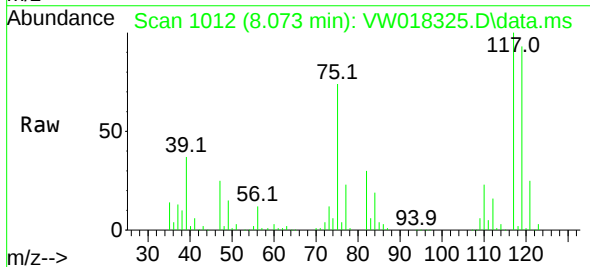
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

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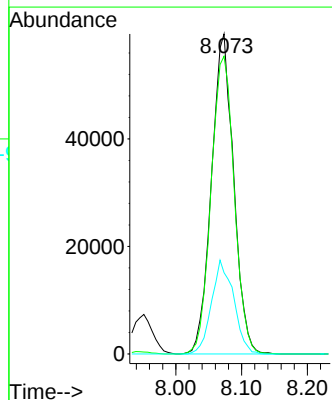
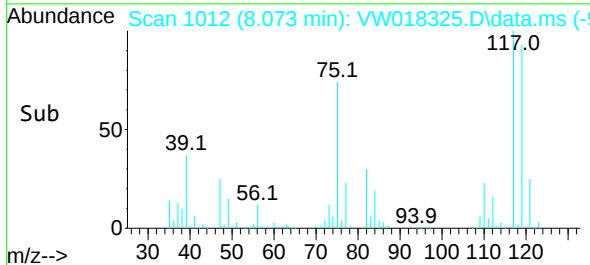
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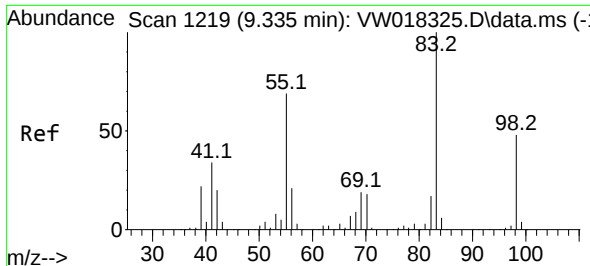


#38
Carbon Tetrachloride
Concen: 61.25 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



Tgt Ion: 117	Resp: 139787
Ion Ratio	Lower Upper
117	100
119	93.1 74.5 111.7
121	25.4 20.3 30.5





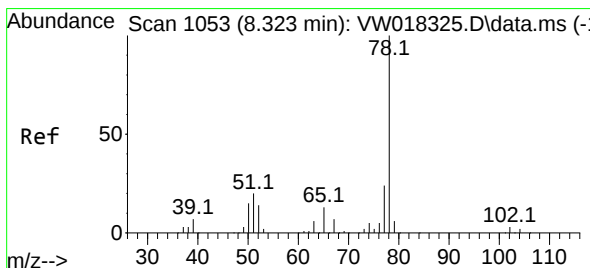
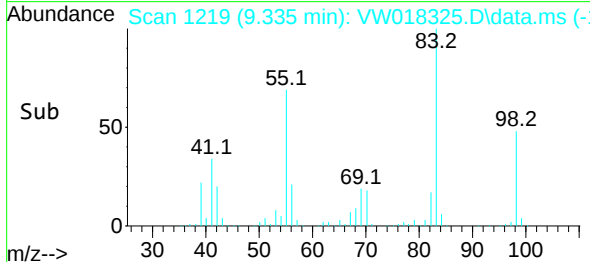
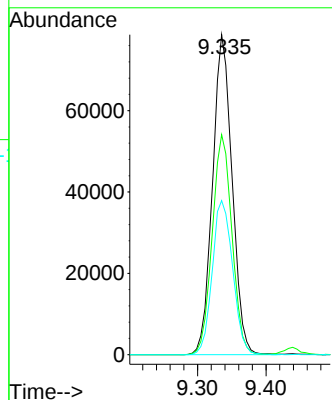
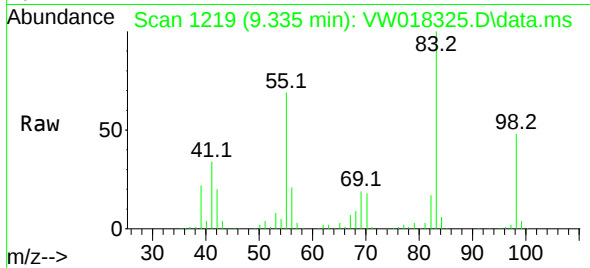
#39
Methylcyclohexane
Concen: 54.29 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 83 Resp: 156071
Ion Ratio Lower Upper
83 100
55 68.8 55.0 82.6
98 48.2 38.6 57.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

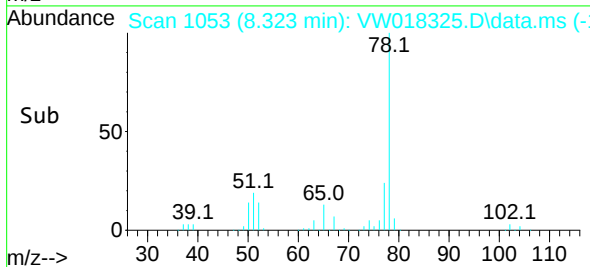
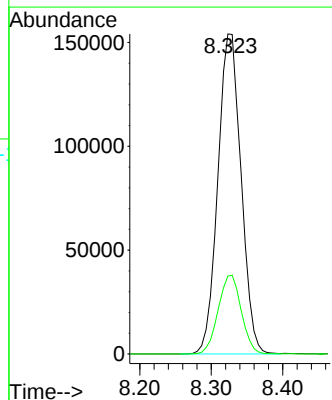
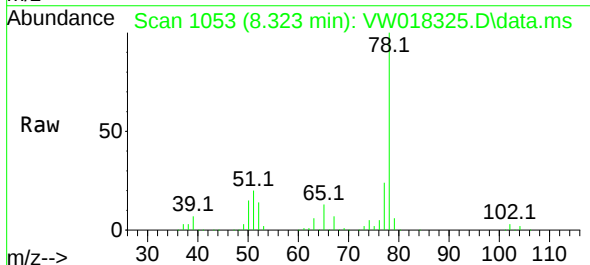
Manual Integrations
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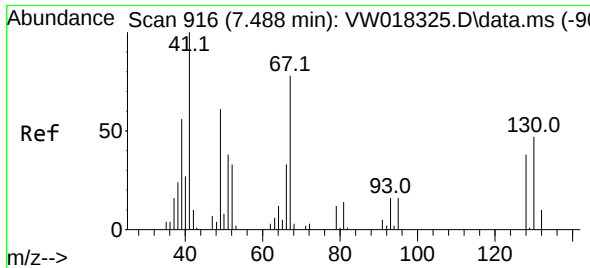
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#40
Benzene
Concen: 55.35 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 78 Resp: 347353
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3





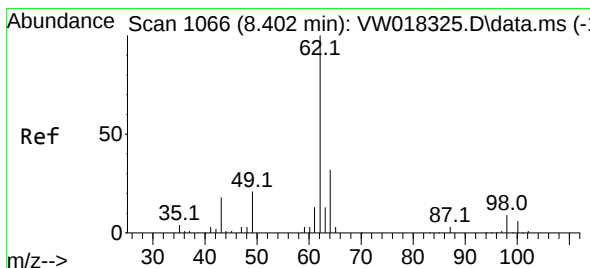
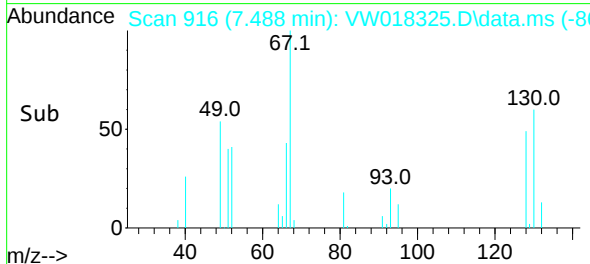
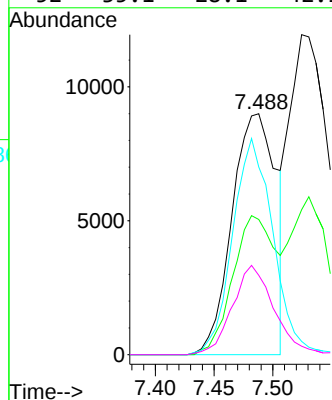
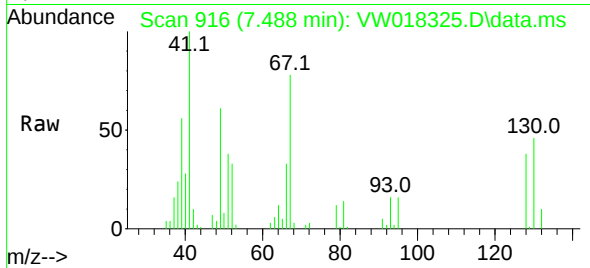
#41
Methacrylonitrile
Concen: 52.68 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:	41	Resp:	23549
Ion	Ratio	Lower	Upper
41	100		
39	55.8	44.6	67.0
67	82.6	66.1	99.1
52	35.1	28.1	42.1

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

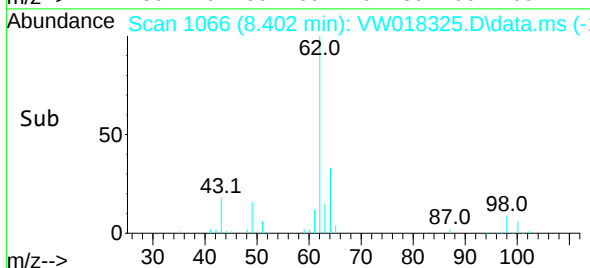
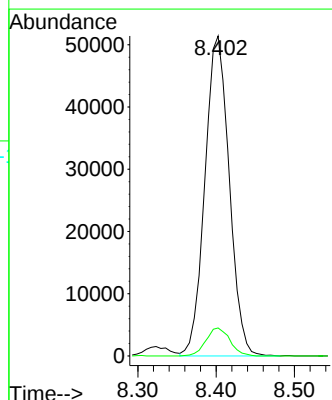
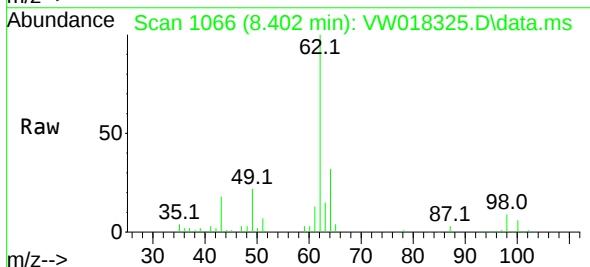
Manual Integrations
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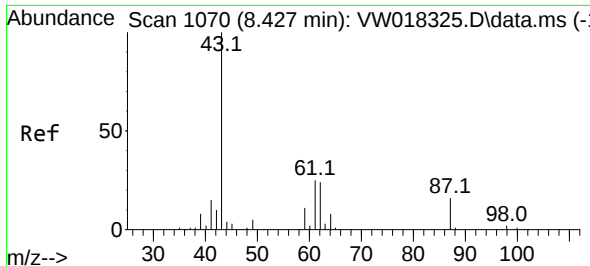
MMDadoda
3/15/2021 12:40:26 PM



#42
1,2-Dichloroethane
Concen: 64.51 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:	62	Resp:	111077
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2





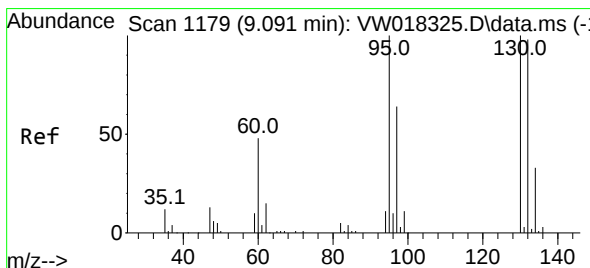
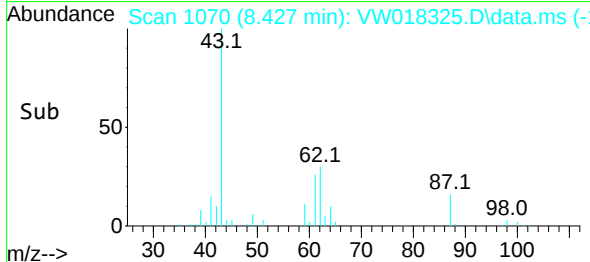
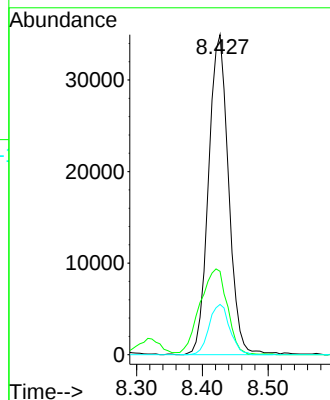
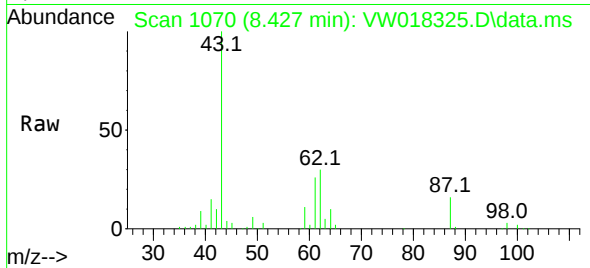
#43
Isopropyl Acetate
Concen: 51.59 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 43 Resp: 73904
Ion Ratio Lower Upper
43 100
61 36.2 29.0 43.4
87 16.2 13.0 19.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

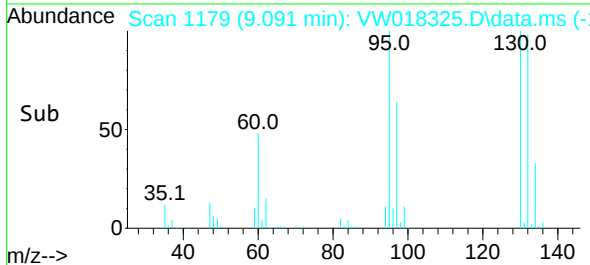
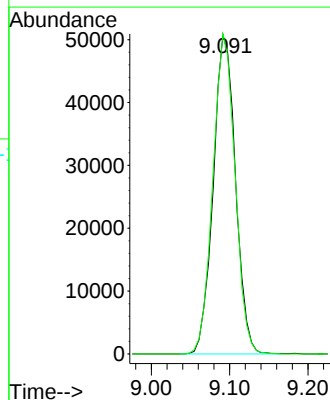
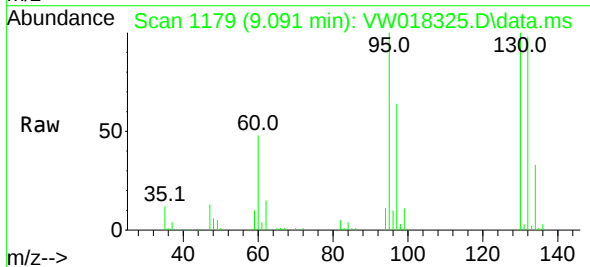
Manual Integrations
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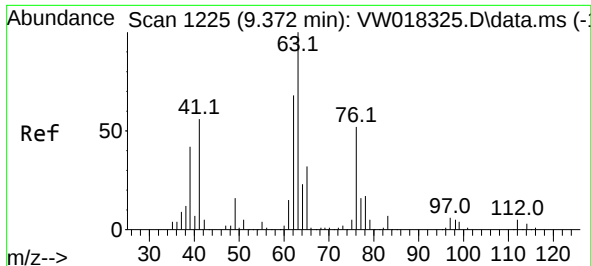
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3/15/2021 12:40:26 PM



#44
Trichloroethene
Concen: 52.76 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:130 Resp: 100166
Ion Ratio Lower Upper
130 100
95 100.3 0.0 200.6





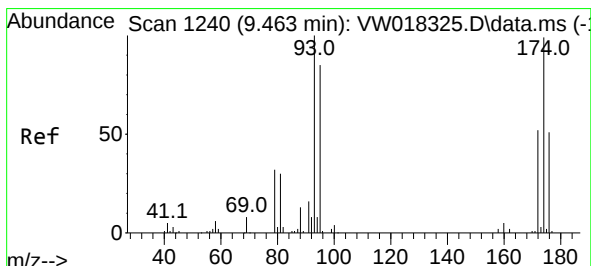
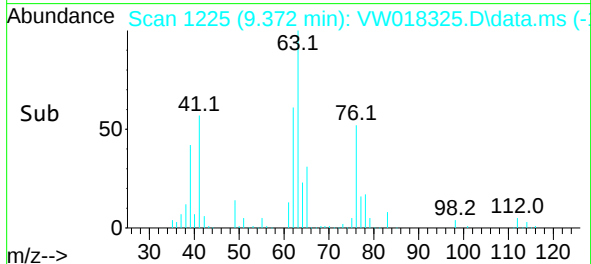
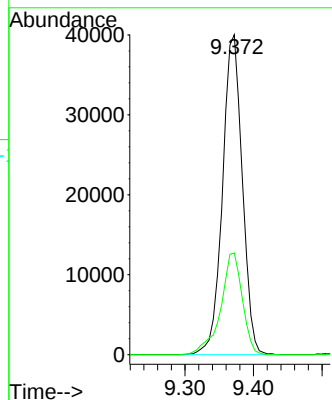
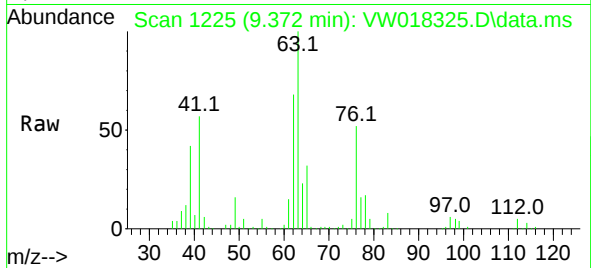
#45
1,2-Dichloropropane
Concen: 55.16 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 63 Resp: 80083
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

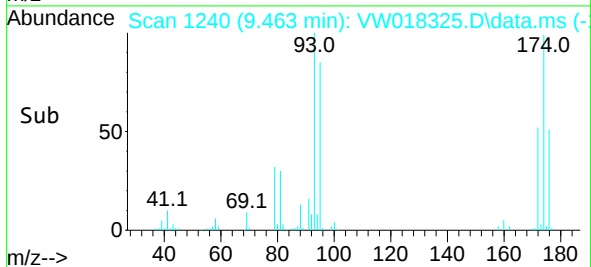
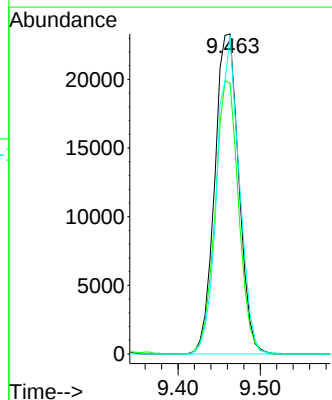
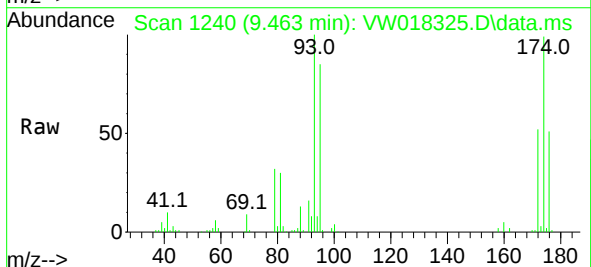
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APPROVED

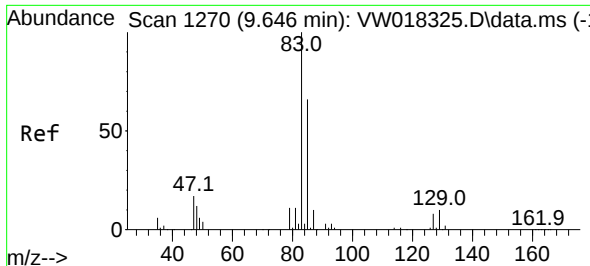
MMDadoda
3/15/2021 12:40:26 PM



#46
Dibromomethane
Concen: 58.00 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

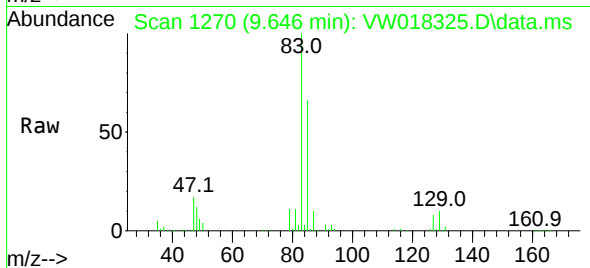
Tgt Ion: 93 Resp: 47493
Ion Ratio Lower Upper
93 100
95 82.9 66.3 99.5
174 91.4 73.1 109.7





#47
Bromodichloromethane
Concen: 60.72 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

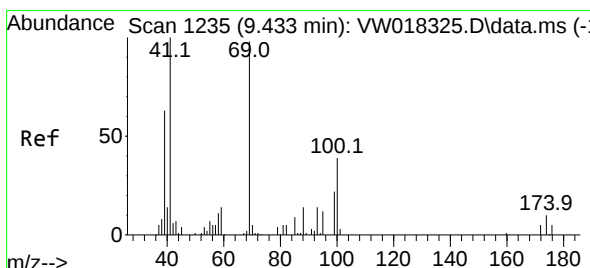
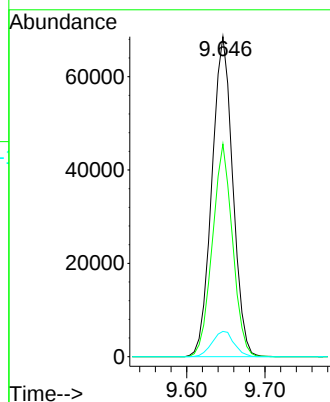
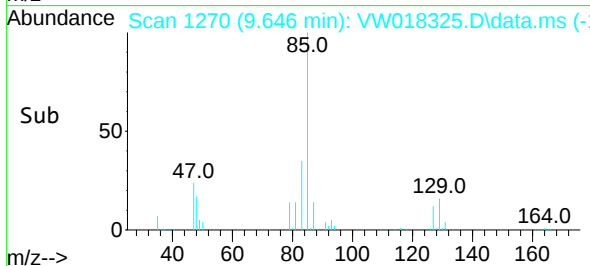
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



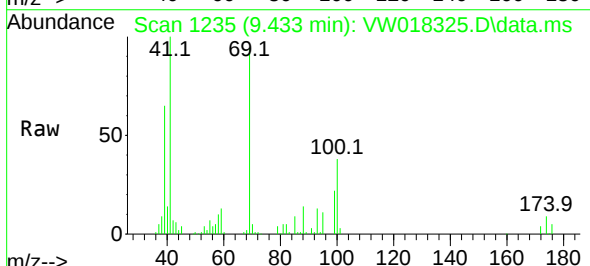
Tgt Ion: 83 Resp: 126845
Ion Ratio Lower Upper
83 100
85 66.4 53.1 79.7
127 7.9 6.3 9.5

Manual Integrations
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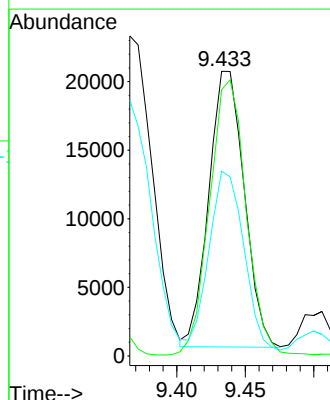
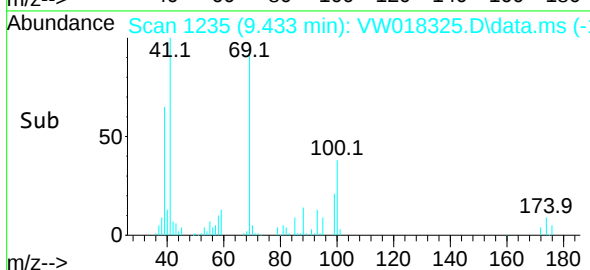
MMDadoda
3/15/2021 12:40:26 PM

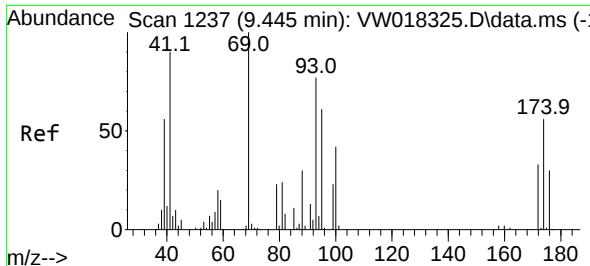


#48
Methyl methacrylate
Concen: 50.08 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



Tgt Ion: 41 Resp: 36218
Ion Ratio Lower Upper
41 100
69 102.6 82.1 123.1
39 63.0 50.4 75.6





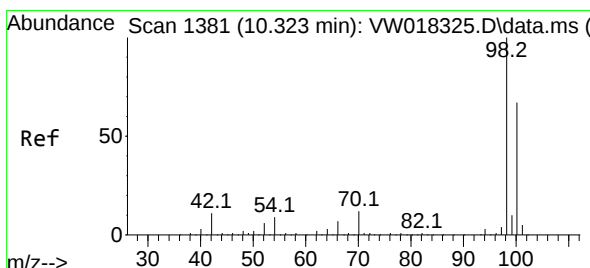
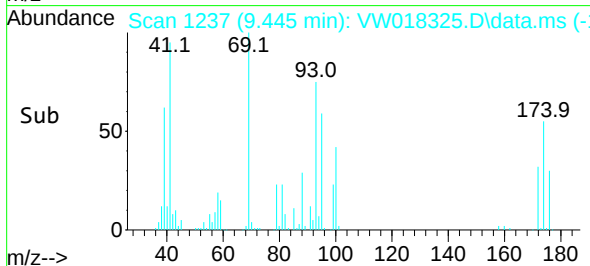
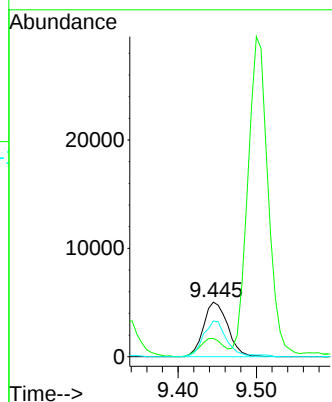
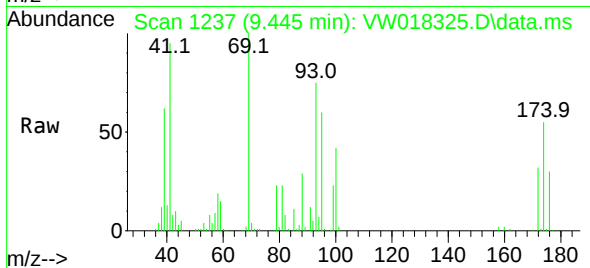
#49
1,4-Dioxane
Concen: 1014.62 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 88 Resp: 10814
Ion Ratio Lower Upper
88 100
43 31.9 25.5 38.3
58 64.1 51.3 76.9

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

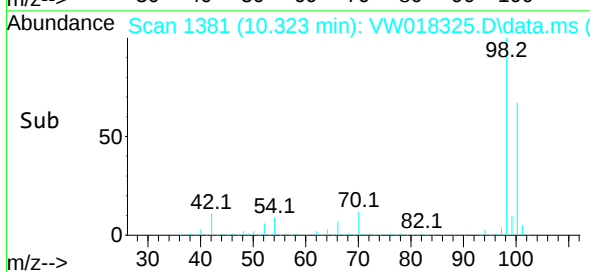
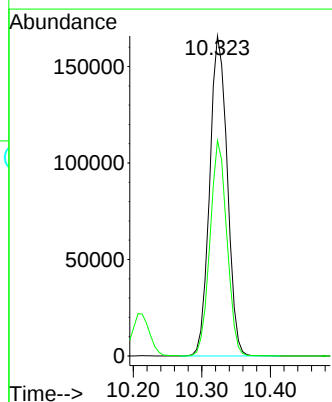
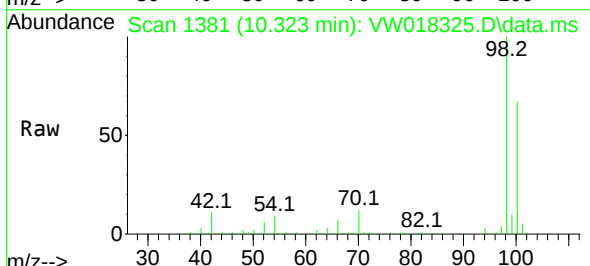
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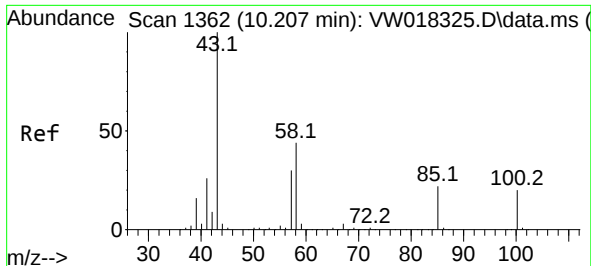
MMDadoda
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#50
Toluene-d8
Concen: 52.82 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 98 Resp: 295409
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8





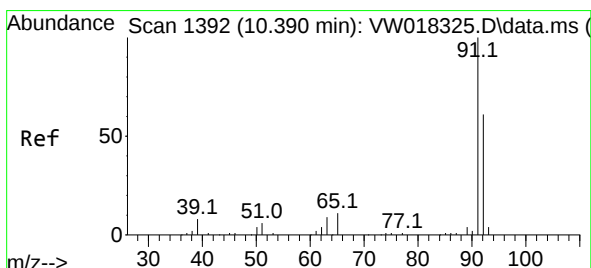
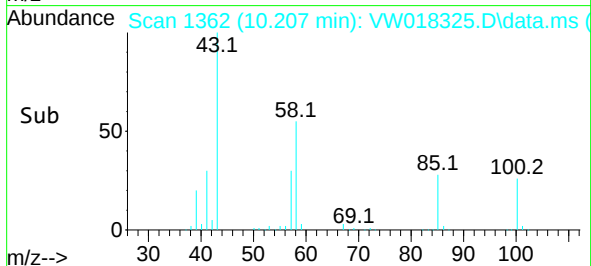
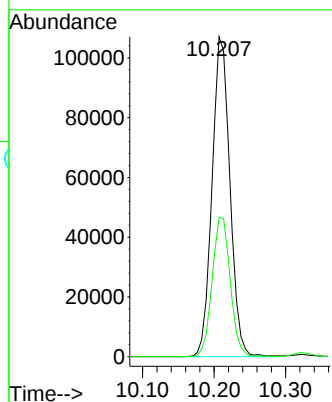
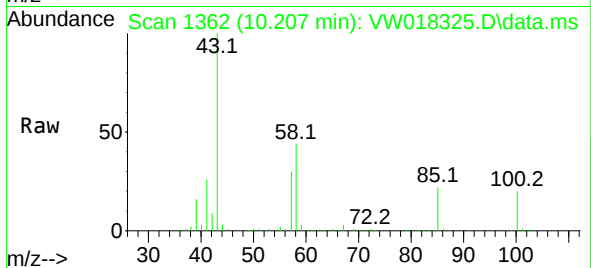
#51
4-Methyl-2-Pentanone
Concen: 255.14 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 43 Resp: 185998
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

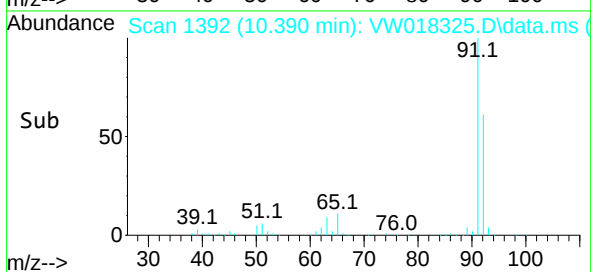
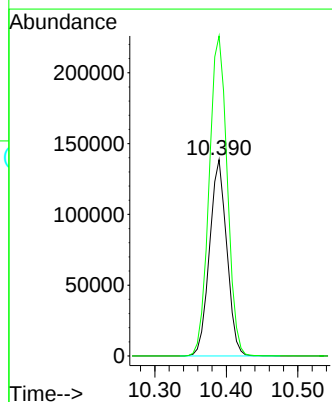
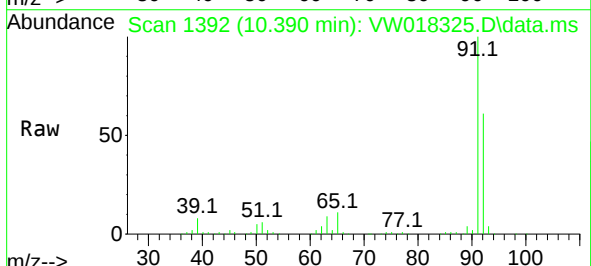
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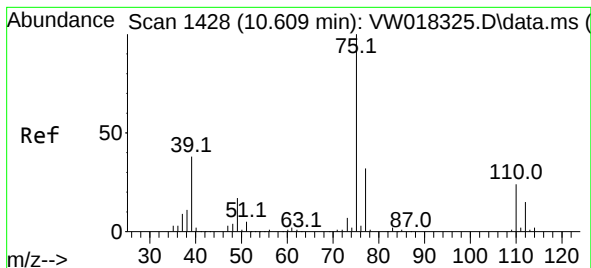
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#52
Toluene
Concen: 55.96 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 92 Resp: 232202
Ion Ratio Lower Upper
92 100
91 170.8 136.6 205.0





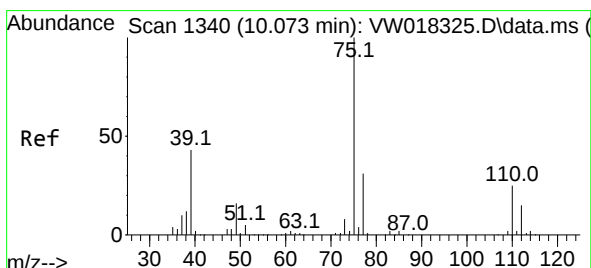
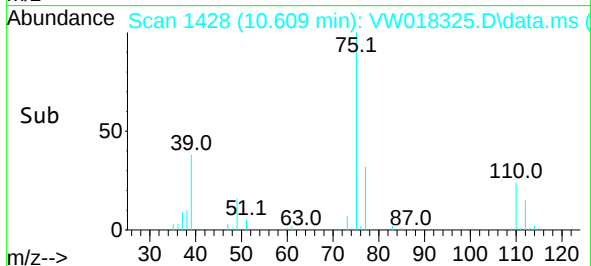
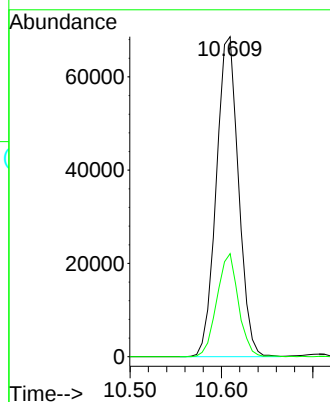
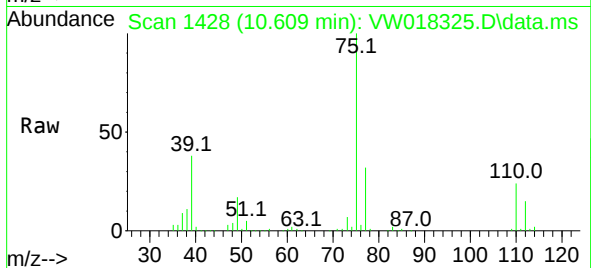
#53
t-1,3-Dichloropropene
Concen: 58.74 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 75 Resp: 115863
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

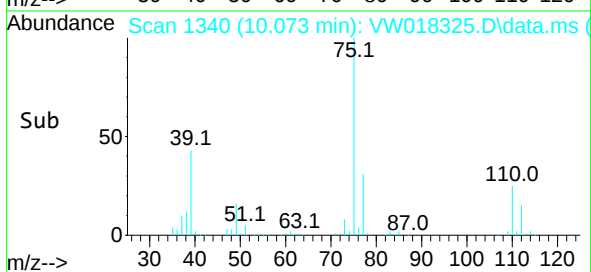
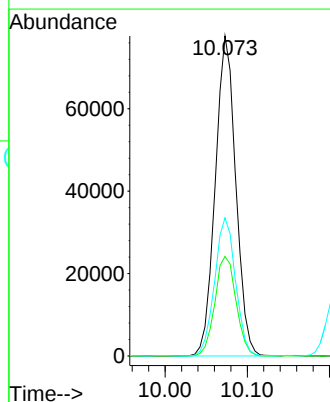
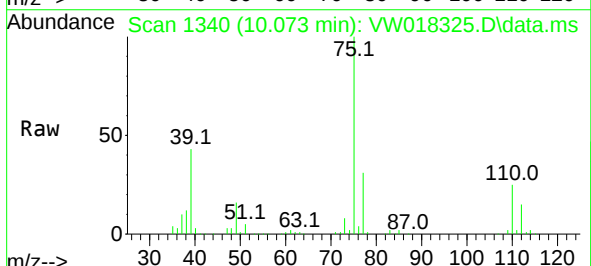
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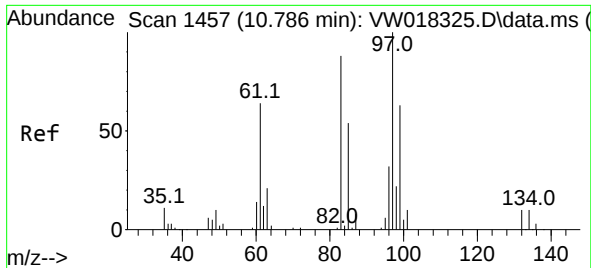
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#54
cis-1,3-Dichloropropene
Concen: 56.39 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 75 Resp: 134672
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3
39 43.2 34.6 51.8





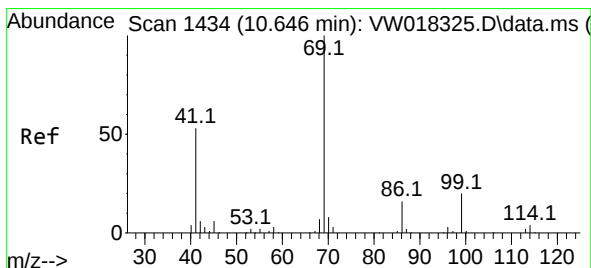
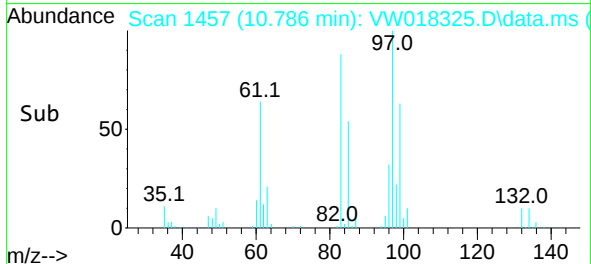
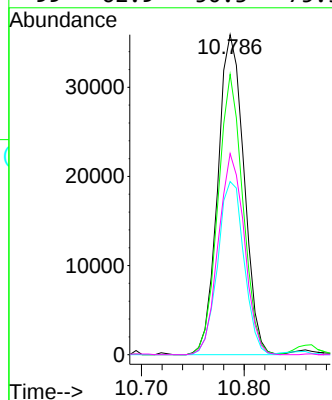
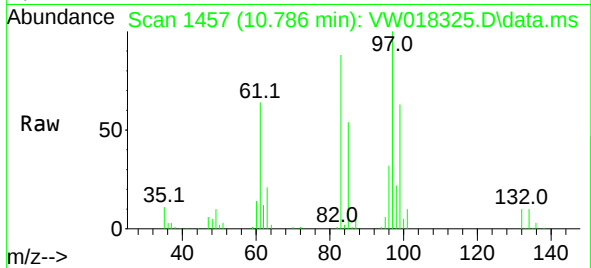
#55
1,1,2-Trichloroethane
Concen: 54.10 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:	97	Resp:	63401
Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.1	105.1
85	54.1	43.3	64.9
99	62.9	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

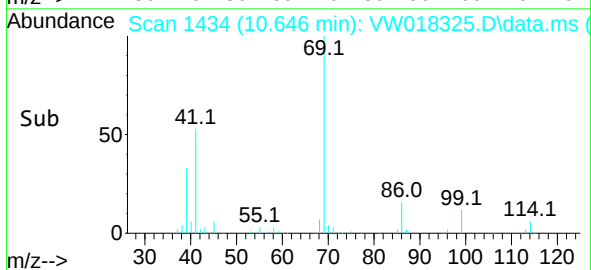
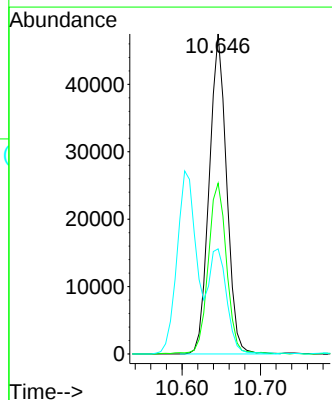
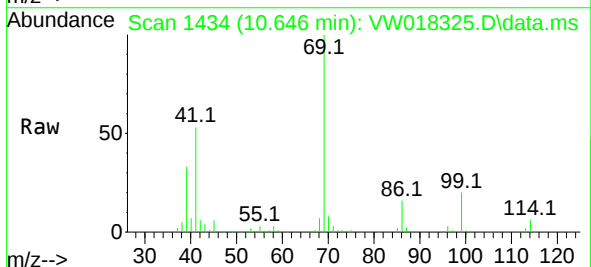
Manual Integrations
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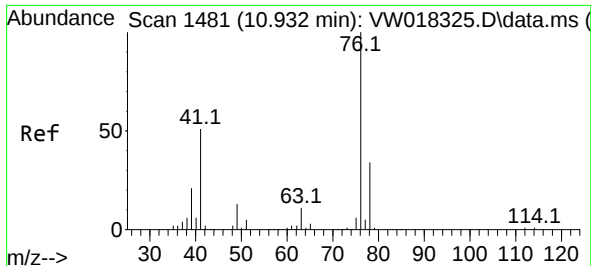
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#56
Ethyl methacrylate
Concen: 54.80 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:	69	Resp:	73086
Ion	Ratio	Lower	Upper
69	100		
41	56.5	45.2	67.8
39	33.1	26.5	39.7





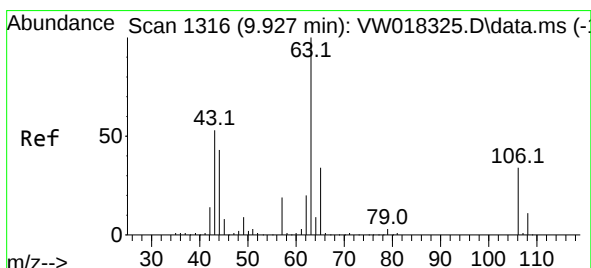
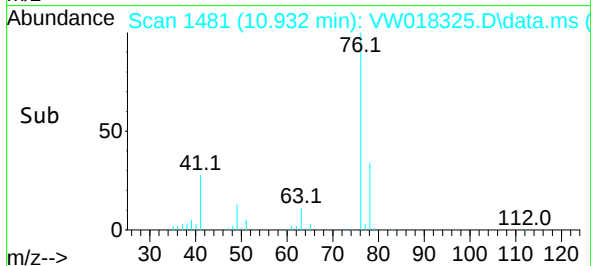
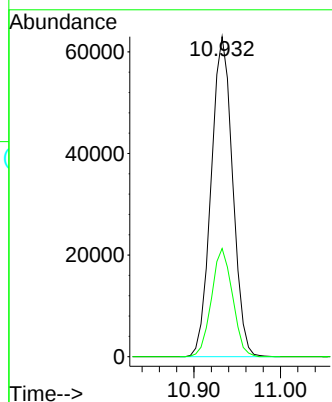
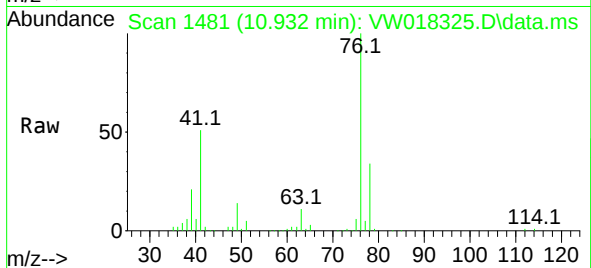
#57
1,3-Dichloropropane
Concen: 55.00 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 76 Resp: 108457
Ion Ratio Lower Upper
76 100
78 33.0 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

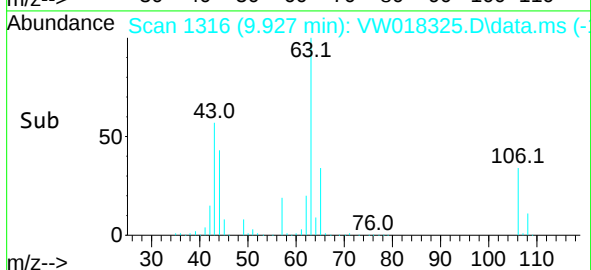
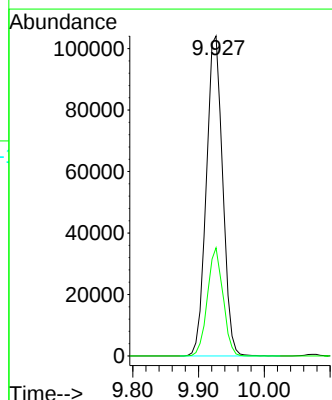
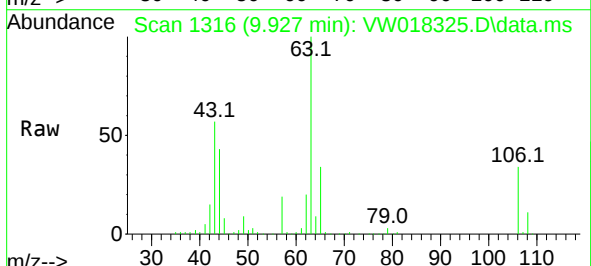
Manual Integrations
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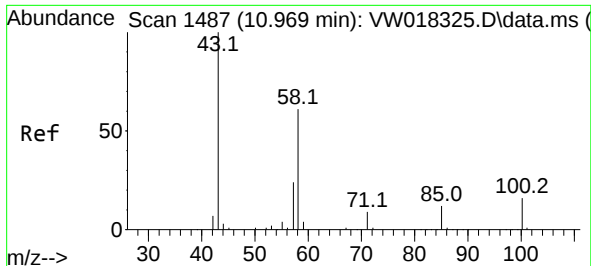
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3/15/2021 12:40:26 PM



#58
2-Chloroethyl Vinyl ether
Concen: 260.35 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 63 Resp: 179781
Ion Ratio Lower Upper
63 100
106 32.2 25.8 38.6





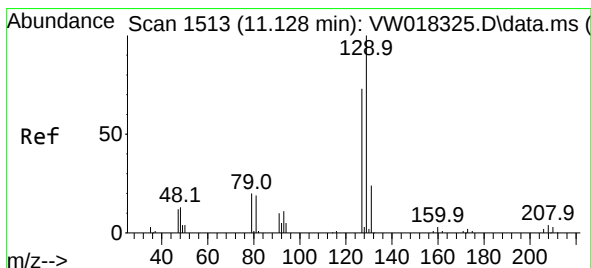
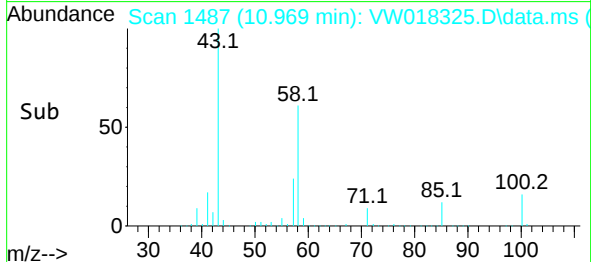
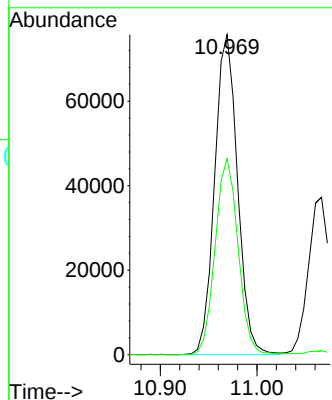
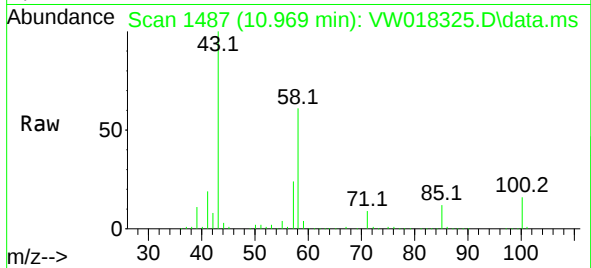
#59
2-Hexanone
Concen: 253.02 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 43 Resp: 124479
Ion Ratio Lower Upper
43 100
58 61.3 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

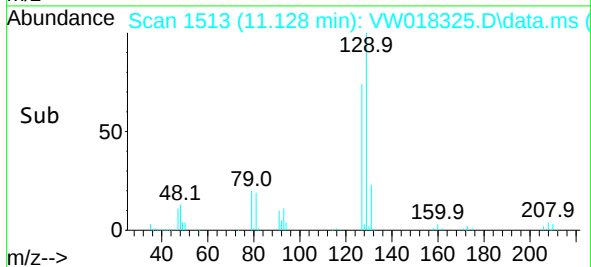
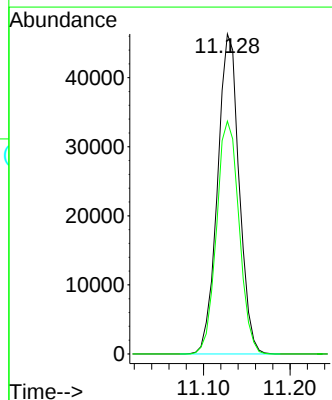
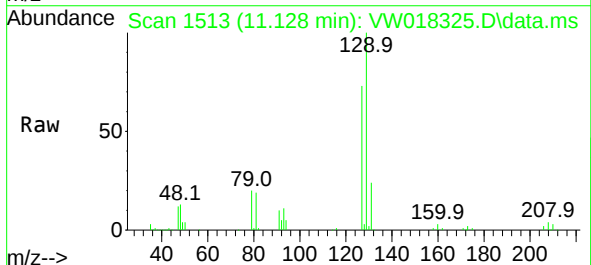
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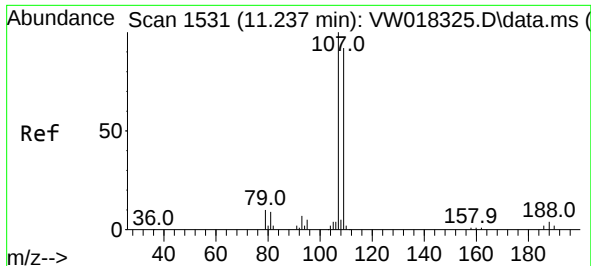
MMDadoda
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#60
Dibromochloromethane
Concen: 54.21 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

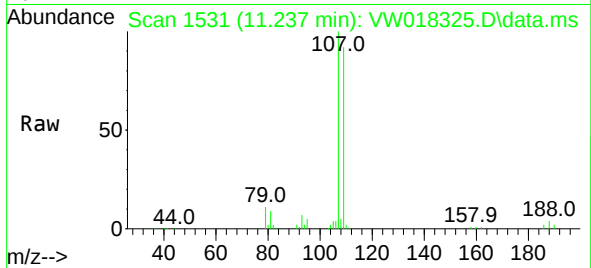
Tgt Ion: 129 Resp: 80199
Ion Ratio Lower Upper
129 100
127 75.8 37.9 113.7





#61
1,2-Dibromoethane
Concen: 54.27 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

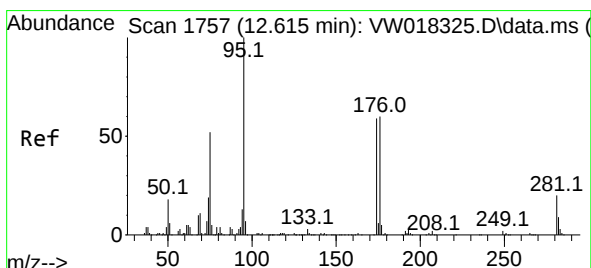
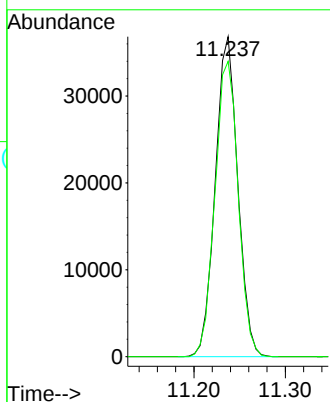
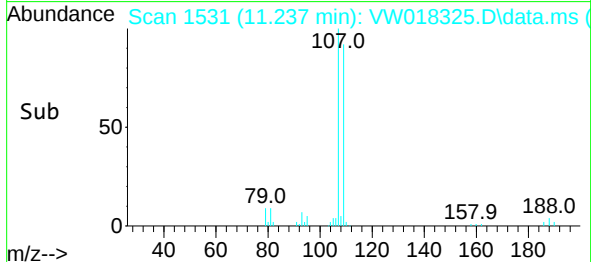
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



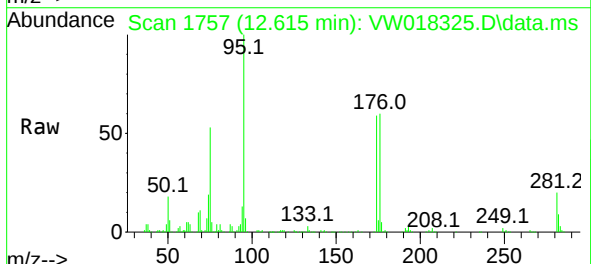
Tgt Ion:107 Resp: 63065
Ion Ratio Lower Upper
107 100
109 95.5 76.4 114.6

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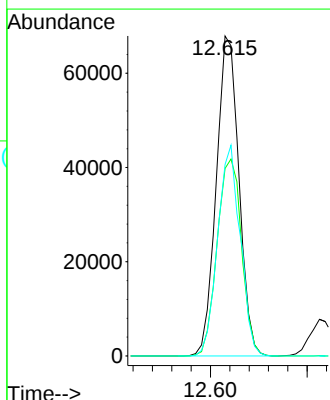
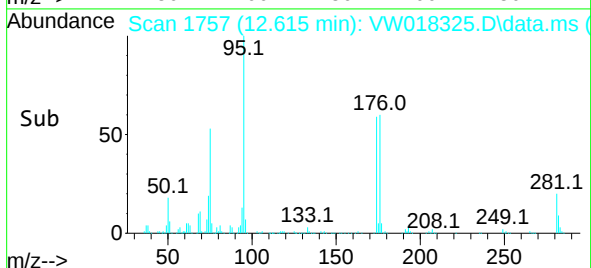
MMDadoda
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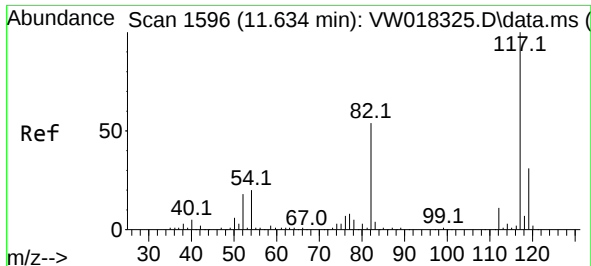


#62
4-Bromofluorobenzene
Concen: 53.93 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

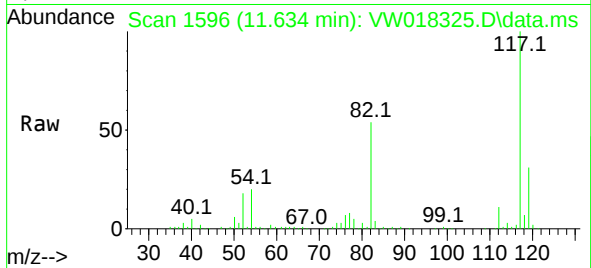


Tgt Ion: 95 Resp: 110334
Ion Ratio Lower Upper
95 100
174 66.4 0.0 132.8
176 65.7 0.0 131.4

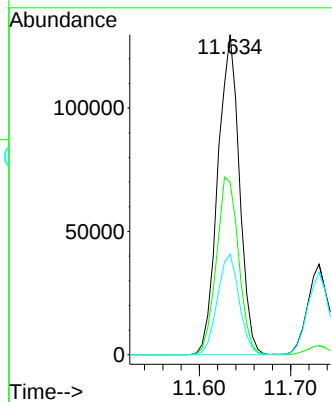
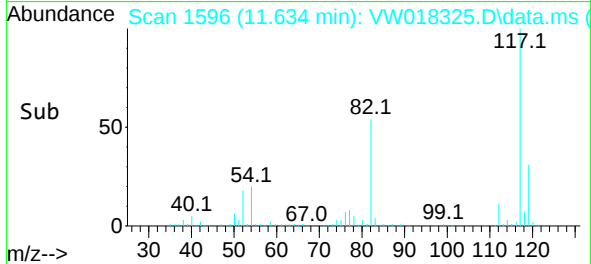




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



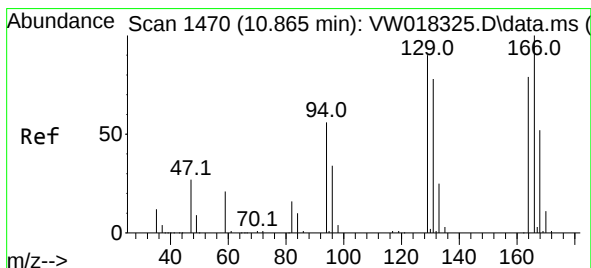
Tgt Ion:117 Resp: 212752
Ion Ratio Lower Upper
117 100
82 53.9 43.1 64.7
119 31.4 25.1 37.7



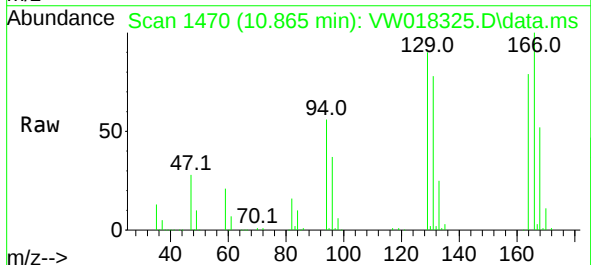
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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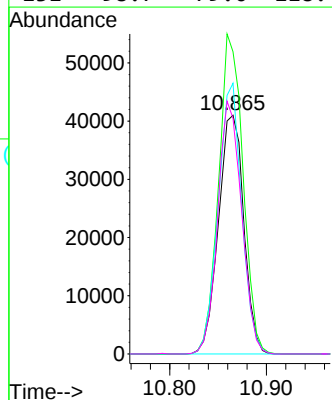
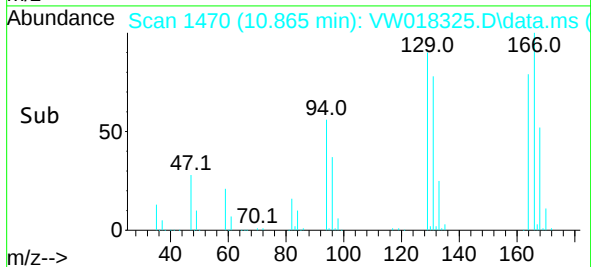
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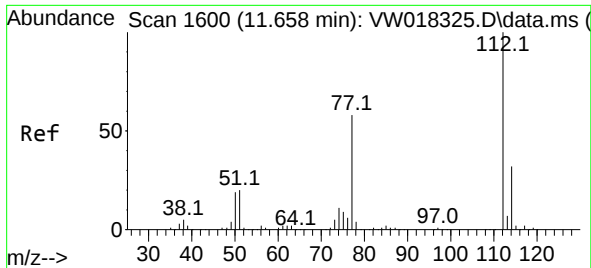


#64
Tetrachloroethene
Concen: 46.87 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



Tgt Ion:164 Resp: 74458
Ion Ratio Lower Upper
164 100
166 126.6 101.3 151.9
129 113.4 90.7 136.1
131 98.7 79.0 118.4





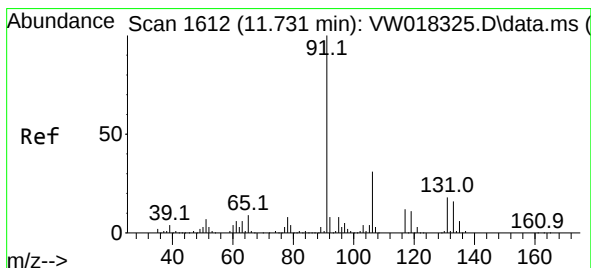
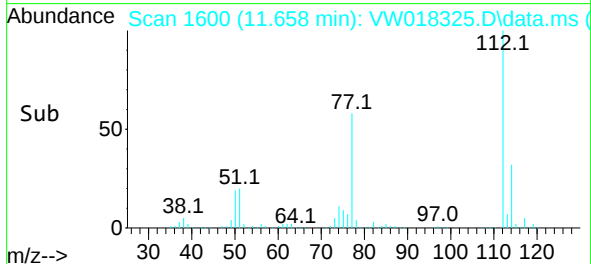
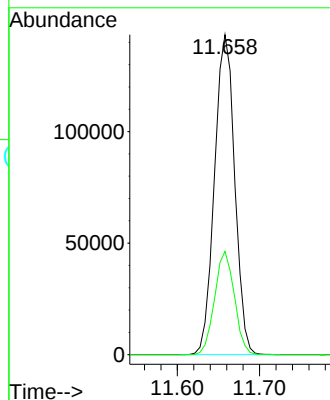
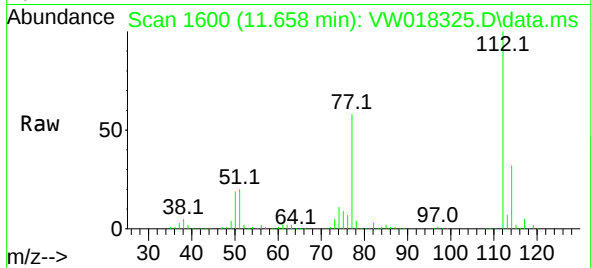
#65
Chlorobenzene
Concen: 53.41 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 244626
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

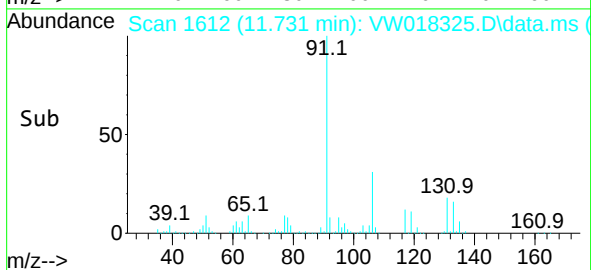
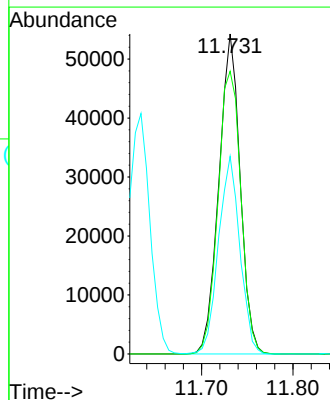
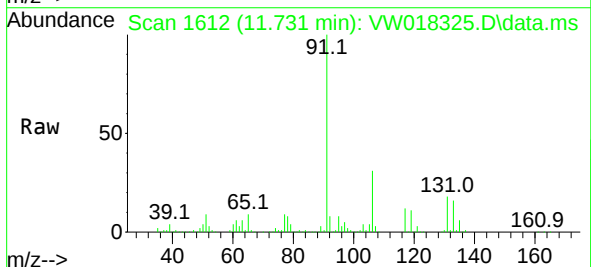
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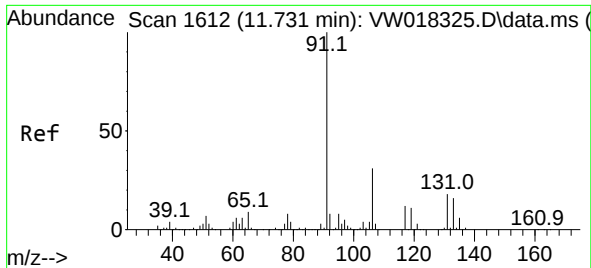
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.39 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

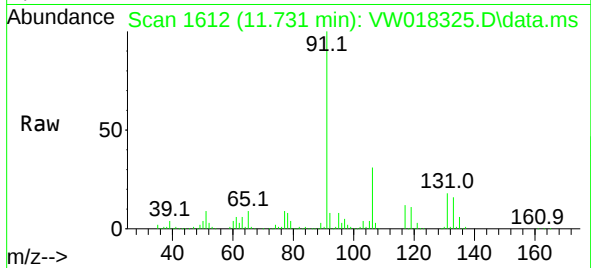
Tgt Ion:131 Resp: 87675
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.8
119 62.3 31.1 93.5





#67
Ethyl Benzene
Concen: 57.10 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

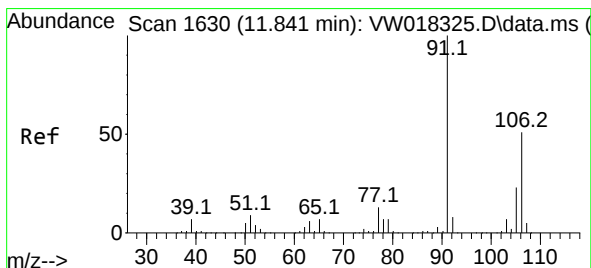
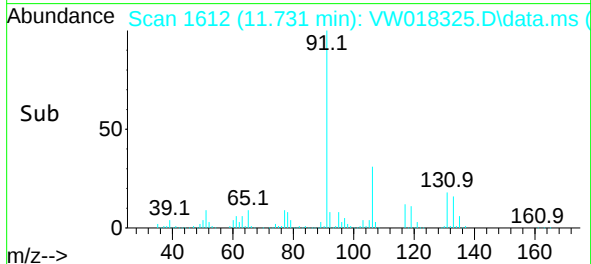
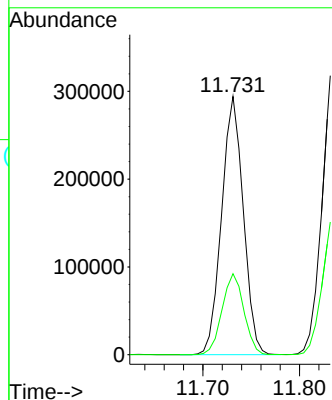
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 457585
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

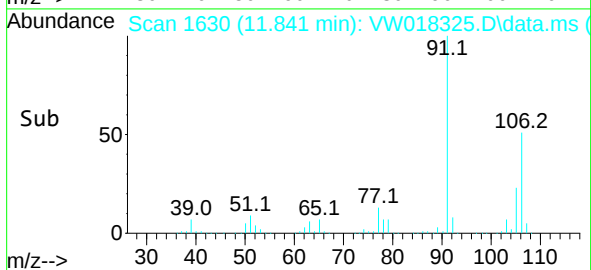
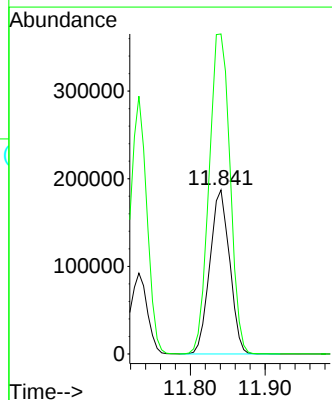
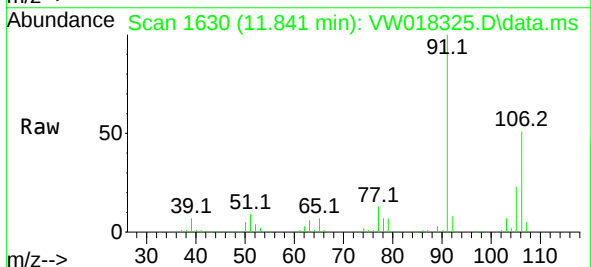
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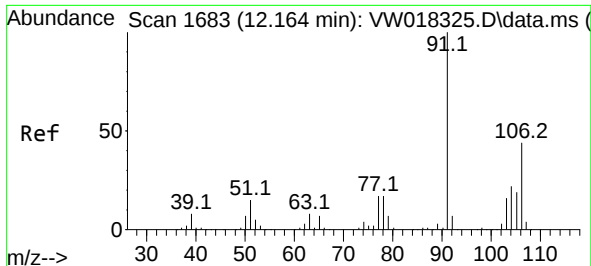
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#68
m/p-Xylenes
Concen: 110.70 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 106 Resp: 343865
Ion Ratio Lower Upper
106 100
91 206.9 165.5 248.3





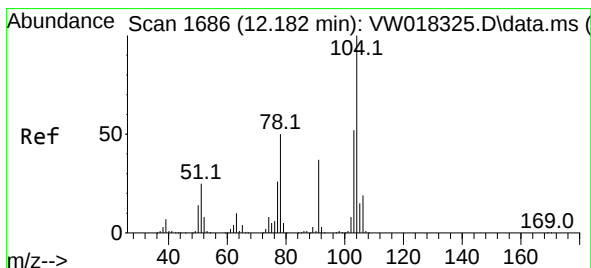
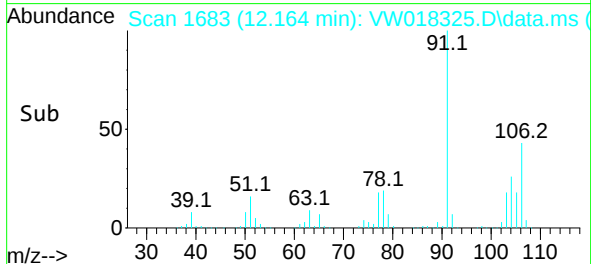
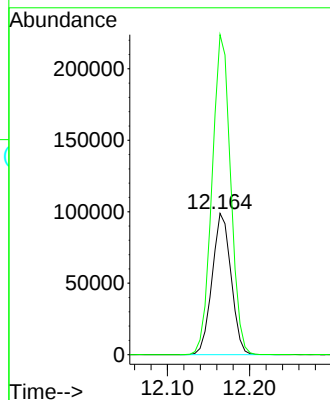
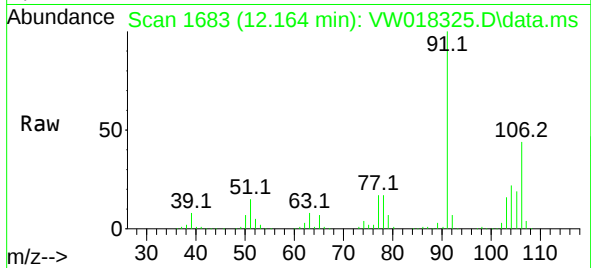
#69
o-Xylene
Concen: 54.76 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:106 Resp: 157992
Ion Ratio Lower Upper
106 100
91 222.6 111.3 333.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

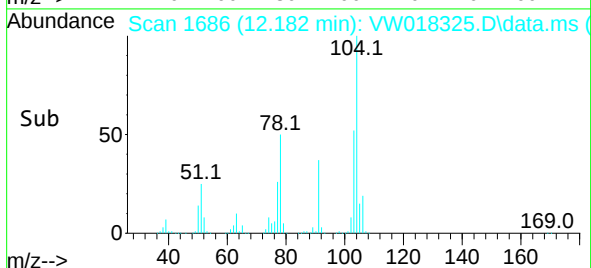
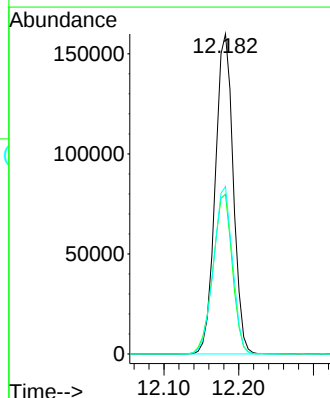
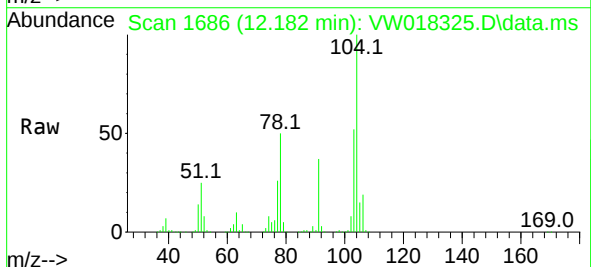
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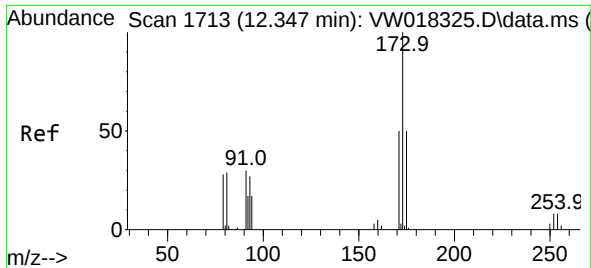
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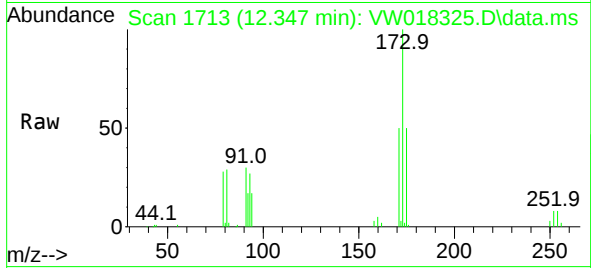
#70
Styrene
Concen: 55.26 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:104 Resp: 267202
Ion Ratio Lower Upper
104 100
78 54.0 43.2 64.8
103 55.5 44.4 66.6

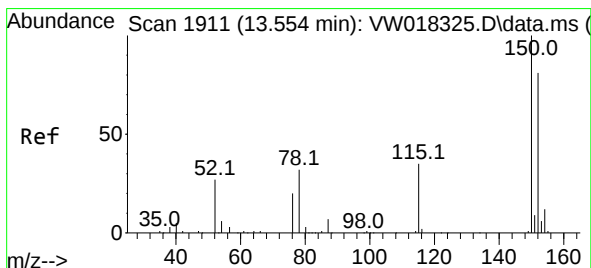
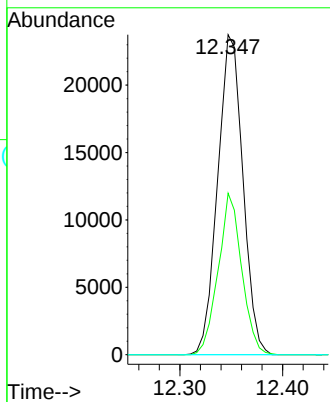
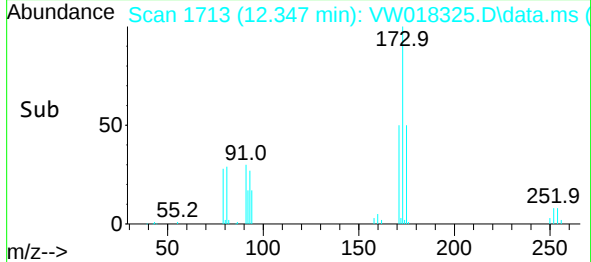




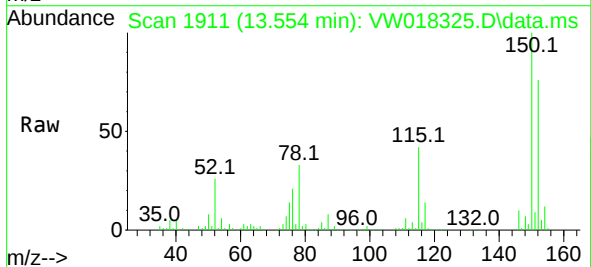
#71
Bromoform
Concen: 47.47 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



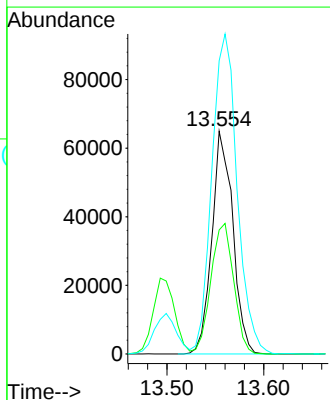
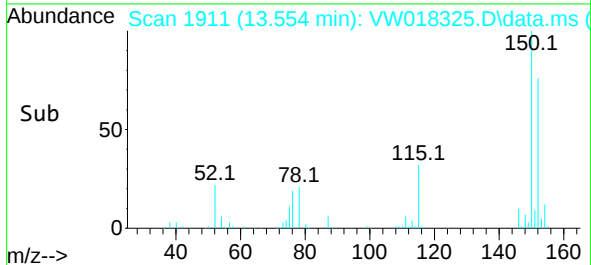
Tgt Ion:173 Resp: 40386
Ion Ratio Lower Upper
173 100
175 47.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



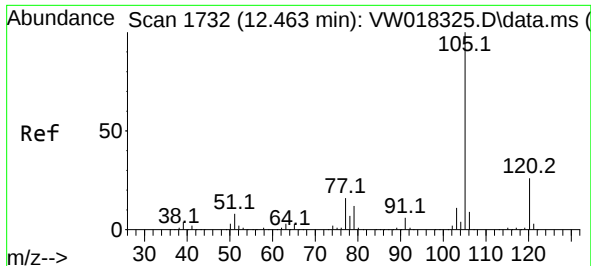
Tgt Ion:152 Resp: 97699
Ion Ratio Lower Upper
152 100
115 63.8 31.9 95.7
150 173.6 0.0 347.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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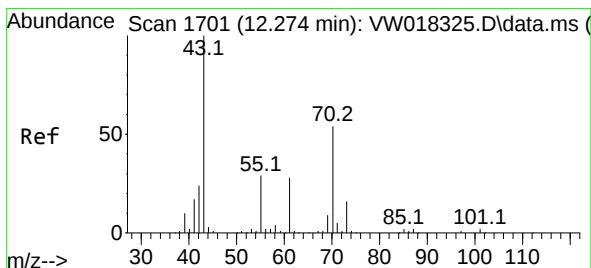
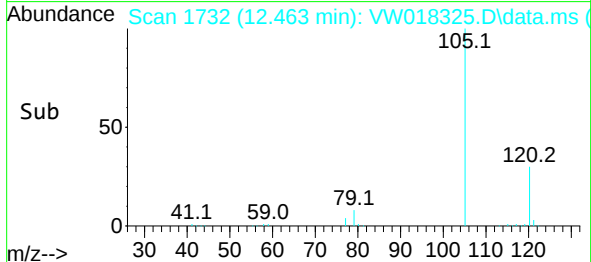
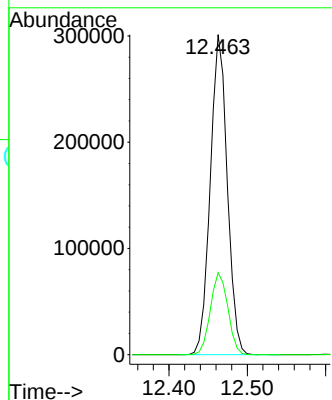
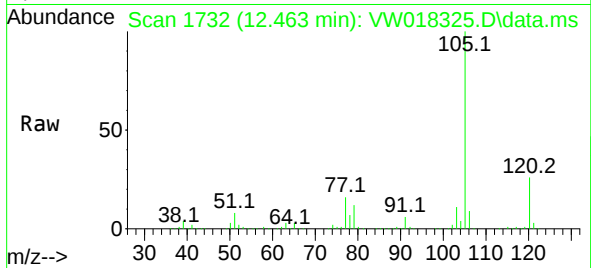
#73
Isopropylbenzene
Concen: 62.92 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 105 Resp: 452886
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

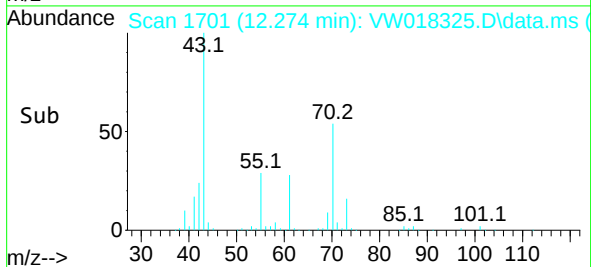
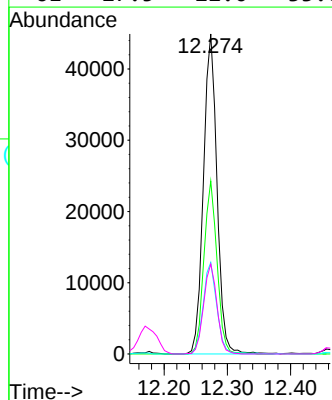
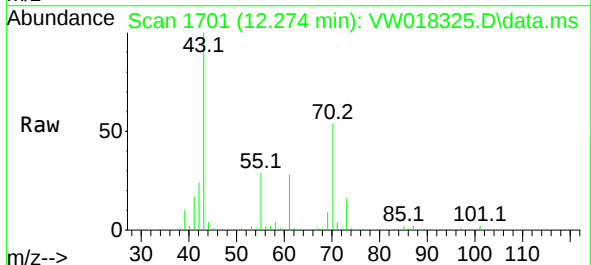
Manual Integrations
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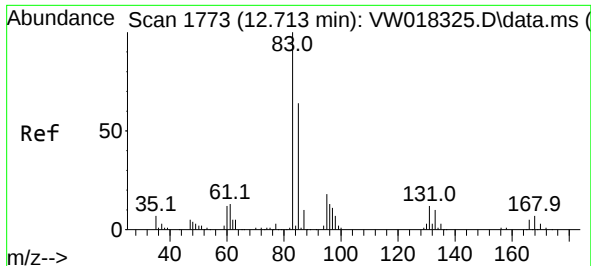
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#74
N-ethyl acetate
Concen: 56.94 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 43 Resp: 67262
Ion Ratio Lower Upper
43 100
70 52.2 41.8 62.6
55 28.8 23.0 34.6
61 27.5 22.0 33.0





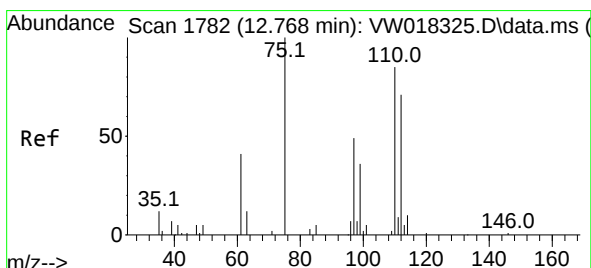
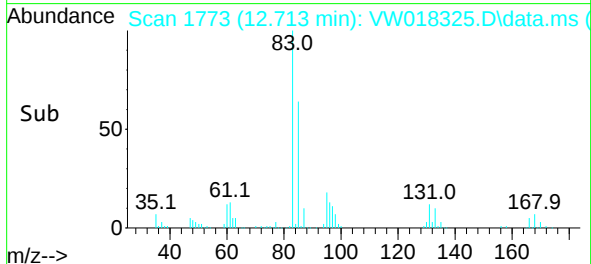
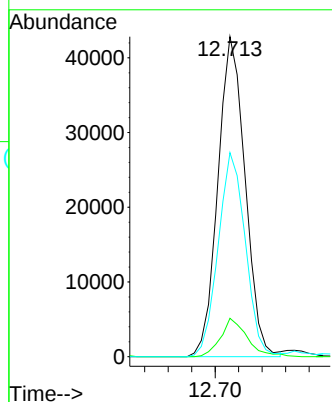
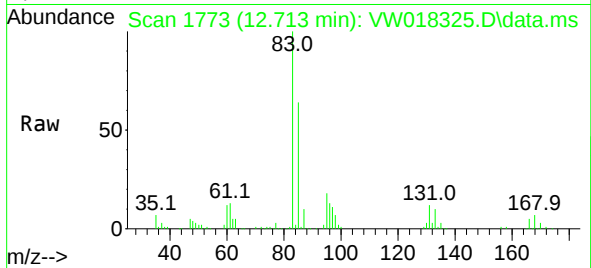
#75
1,1,2,2-Tetrachloroethane
Concen: 59.71 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:	83	Resp:	68955
Ion Ratio	Lower	Upper	
83	100		
131	11.7	5.9	17.6
85	63.7	31.9	95.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

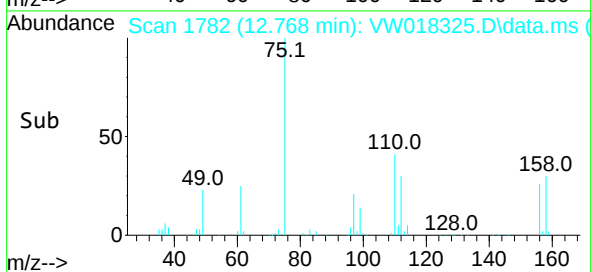
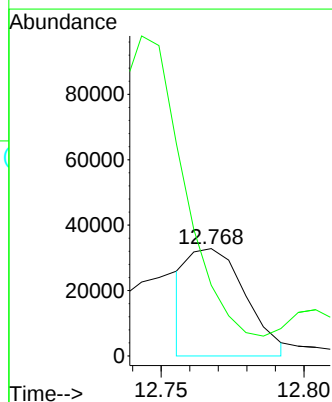
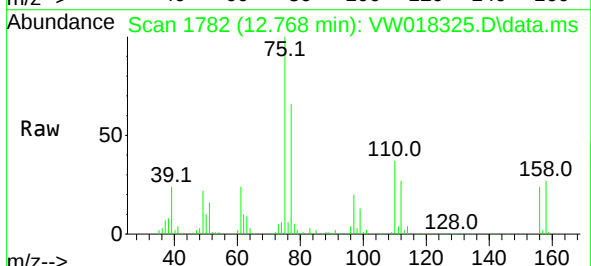
Manual Integrations
APPROVED

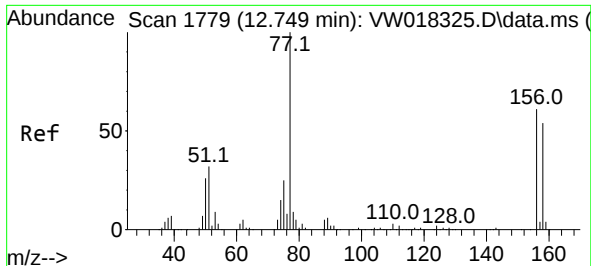
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 52.24 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:	75	Resp:	45823
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





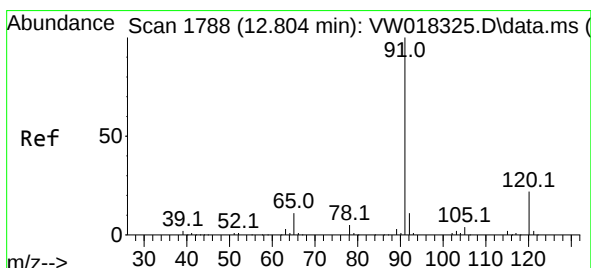
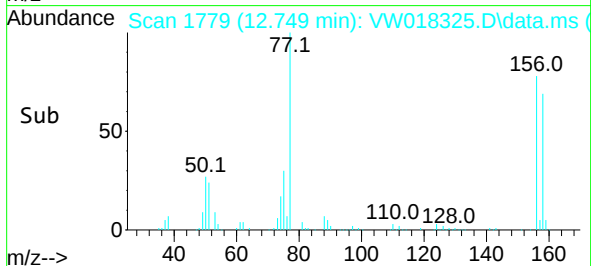
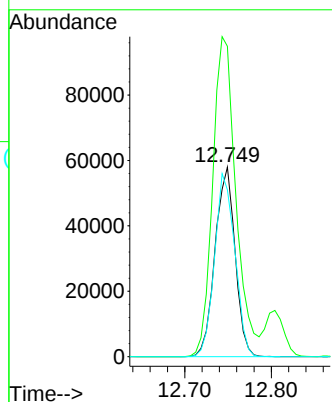
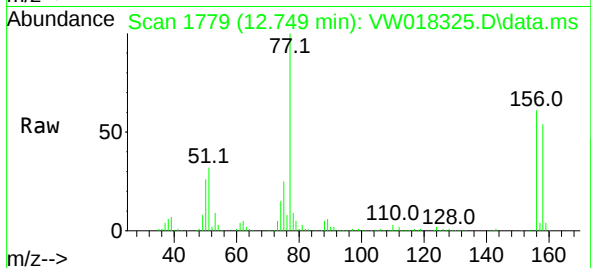
#77
Bromobenzene
Concen: 54.25 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 156 Resp: 93009
Ion Ratio Lower Upper
156 100
77 195.6 97.8 293.4
158 98.2 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

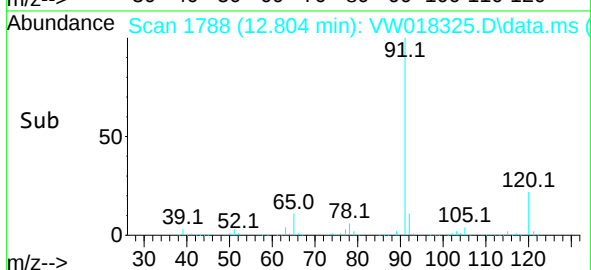
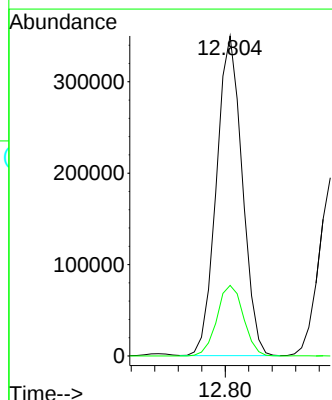
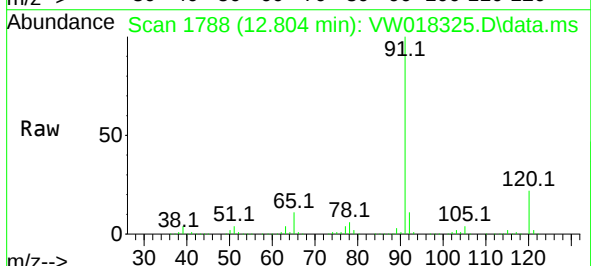
Manual Integrations
APPROVED

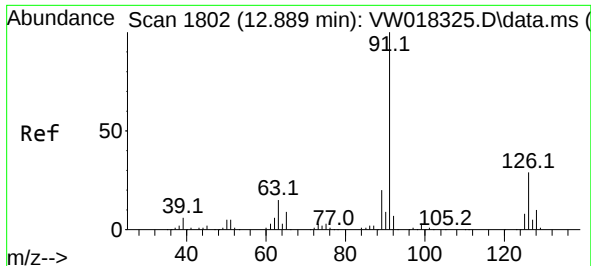
MMDadoda
3/15/2021 12:40:26 PM



#78
n-propylbenzene
Concen: 64.10 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 91 Resp: 534015
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





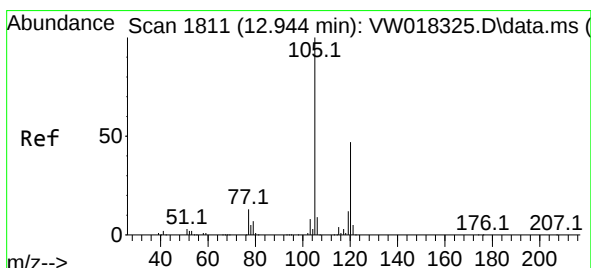
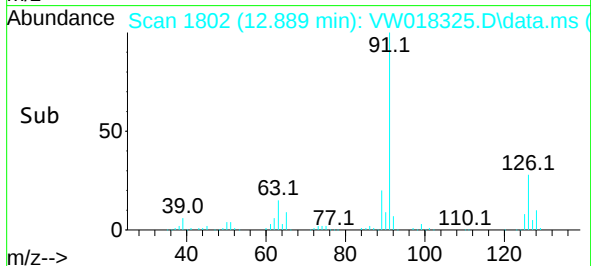
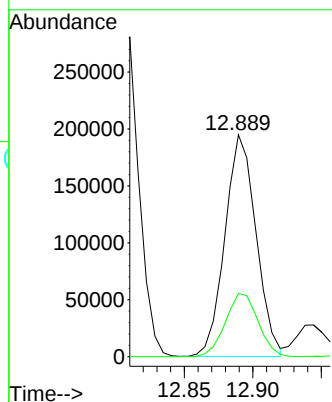
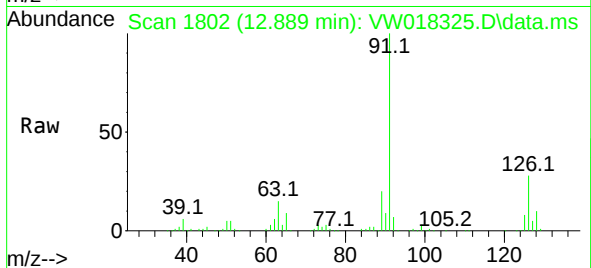
#79
2-Chlorotoluene
Concen: 64.34 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 91 Resp: 307965
Ion Ratio Lower Upper
91 100
126 30.0 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

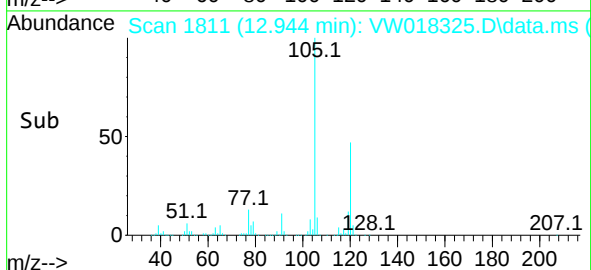
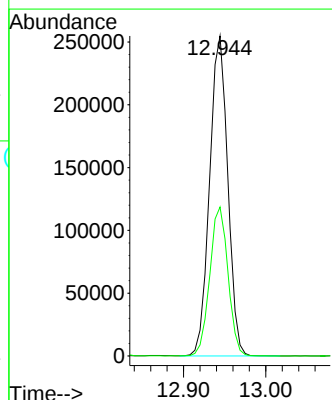
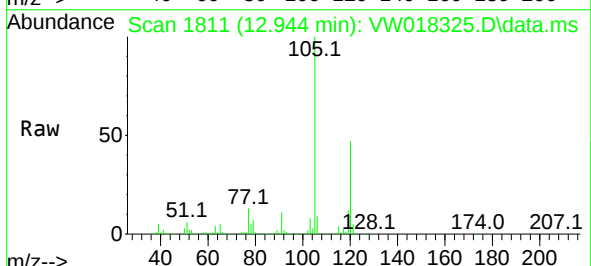
Manual Integrations
APPROVED

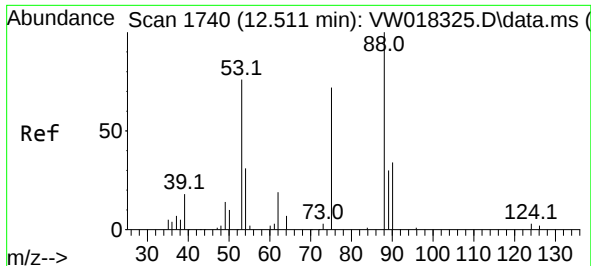
MMDadoda
3/15/2021 12:40:26 PM



#80
1,3,5-Trimethylbenzene
Concen: 64.04 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

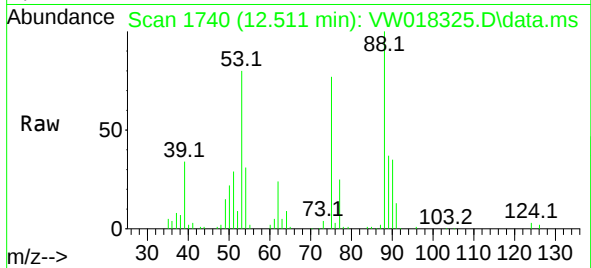
Tgt Ion: 105 Resp: 390672
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 54.48 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

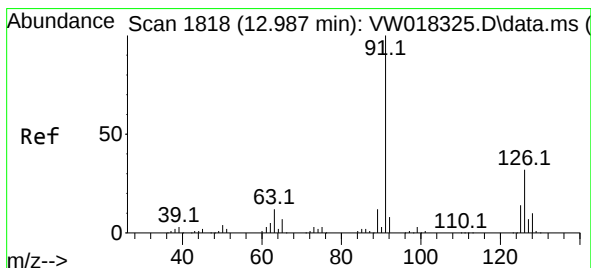
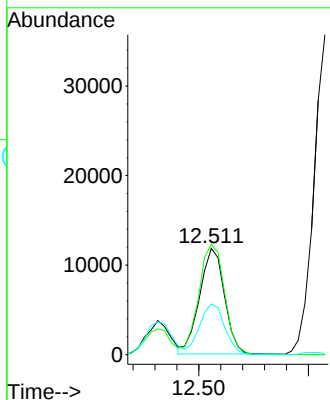
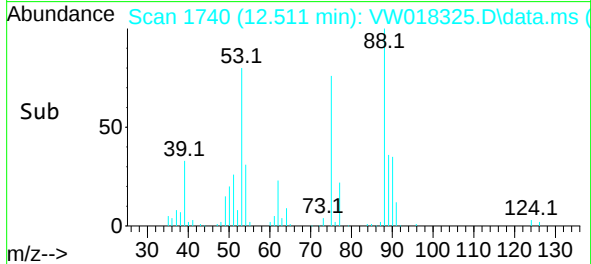
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



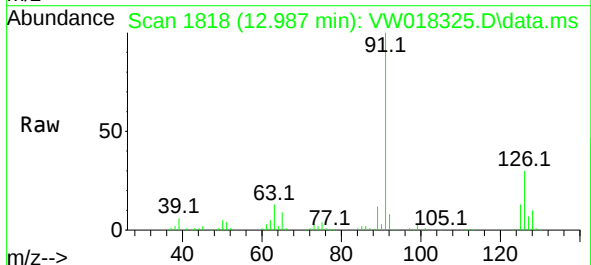
Tgt Ion: 75 Resp: 18623
Ion Ratio Lower Upper
75 100
53 108.6 86.9 130.3
89 48.5 38.8 58.2

Manual Integrations
APPROVED

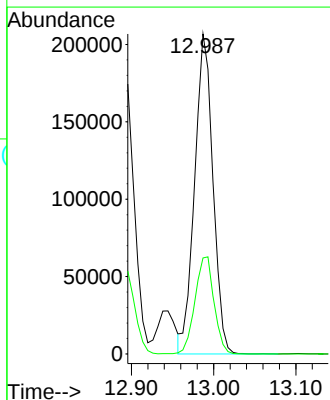
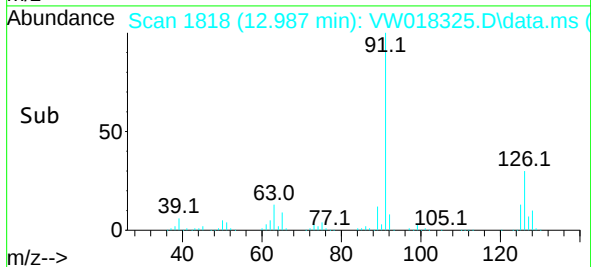
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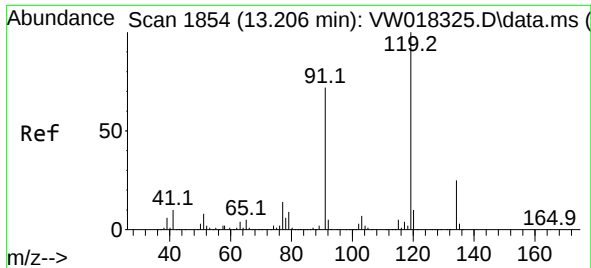


#82
4-Chlorotoluene
Concen: 63.48 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



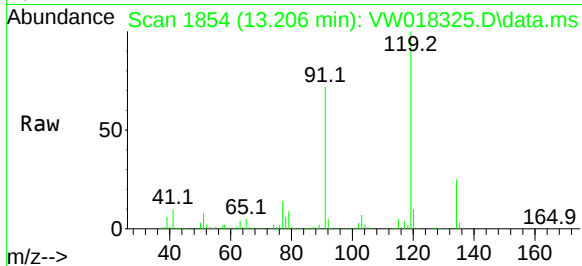
Tgt Ion: 91 Resp: 320273
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4





#83
tert-Butylbenzene
Concen: 60.86 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

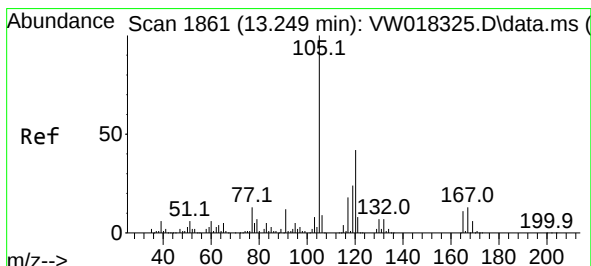
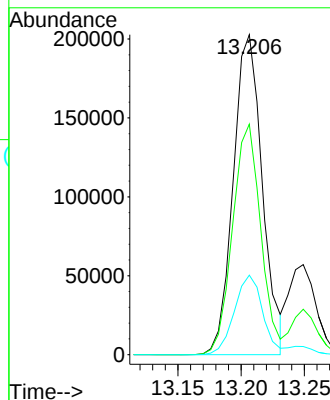
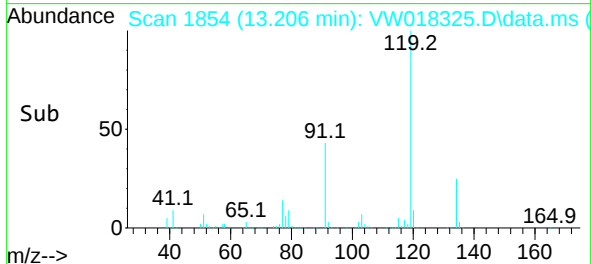
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



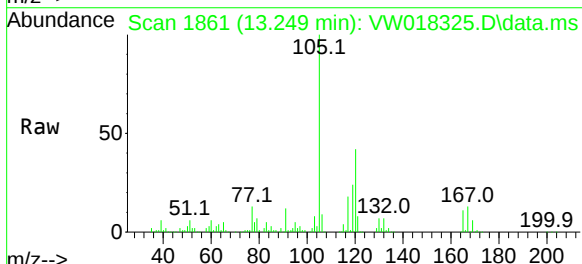
Tgt Ion:119 Resp: 324461
Ion Ratio Lower Upper
119 100
91 69.8 34.9 104.7
134 24.6 12.3 36.9

Manual Integrations
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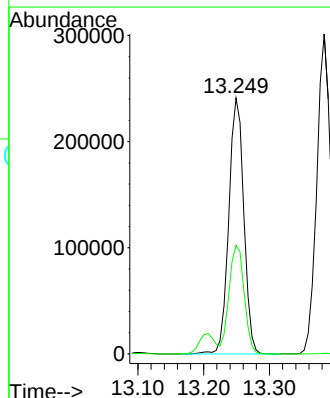
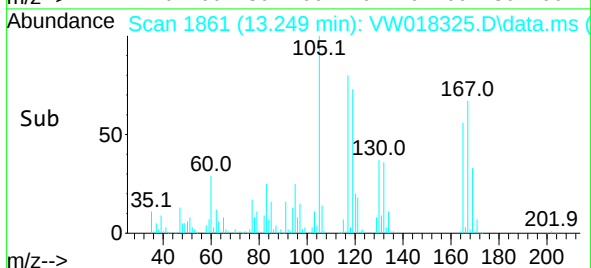
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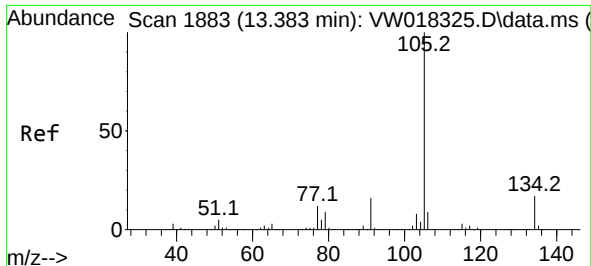


#84
1,2,4-Trimethylbenzene
Concen: 62.77 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



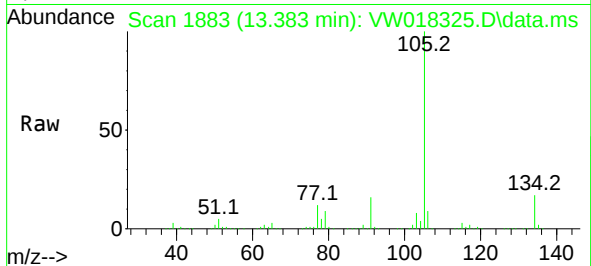
Tgt Ion:105 Resp: 382681
Ion Ratio Lower Upper
105 100
120 42.7 21.3 64.0





#85
sec-Butylbenzene
Concen: 61.96 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

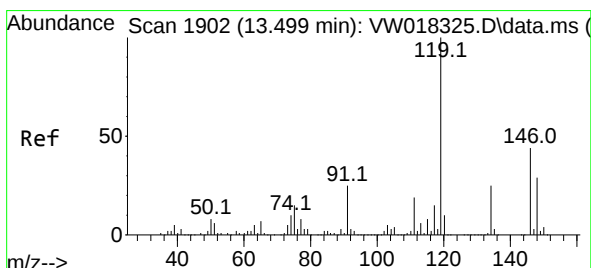
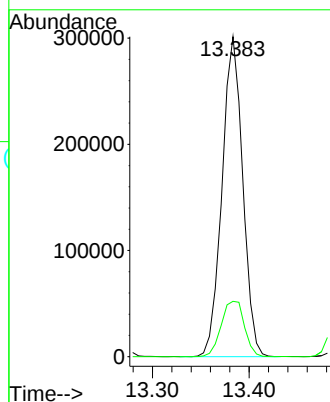
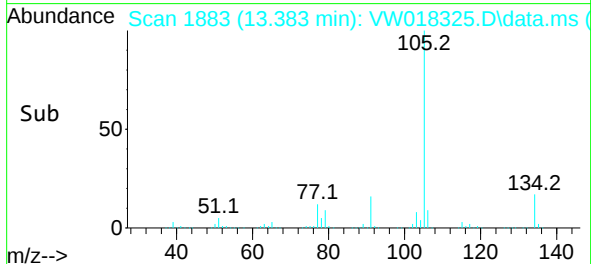
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



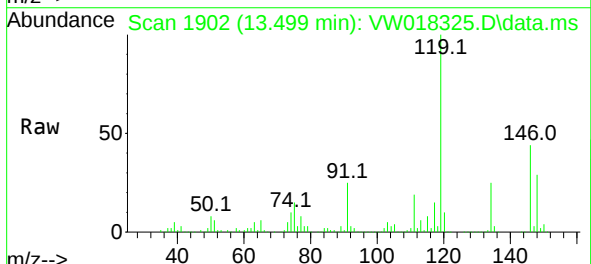
Tgt Ion:105 Resp: 447595
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

Manual Integrations
APPROVED

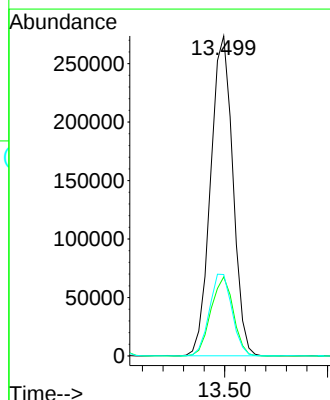
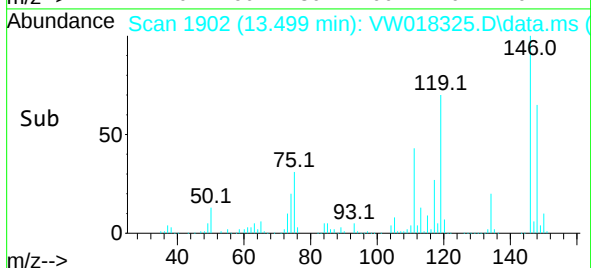
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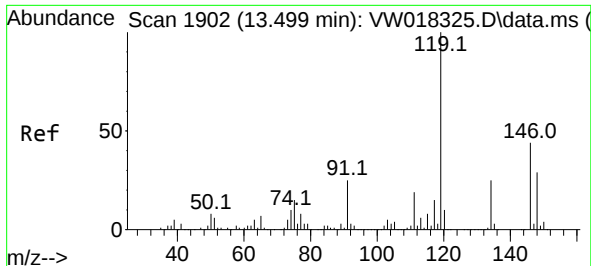


#86
p-Isopropyltoluene
Concen: 60.20 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



Tgt Ion:119 Resp: 409711
Ion Ratio Lower Upper
119 100
134 24.9 12.4 37.4
91 26.1 13.1 39.1





#87

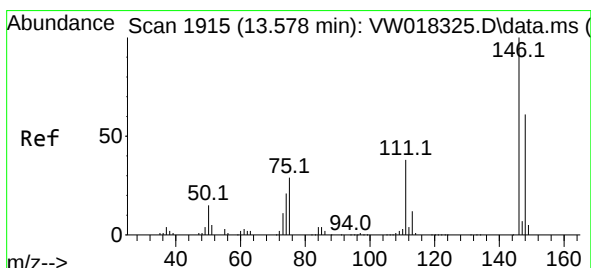
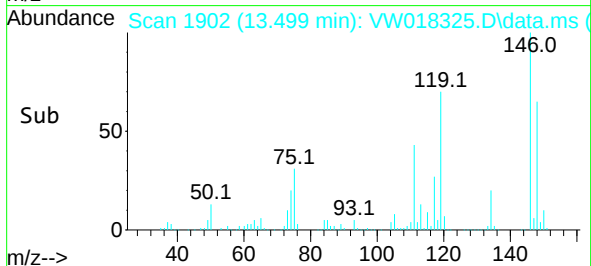
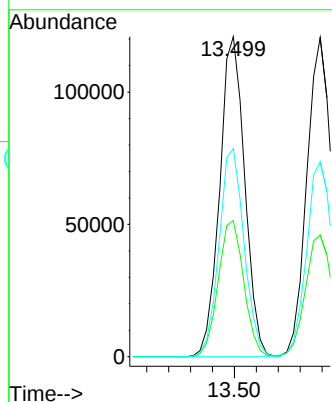
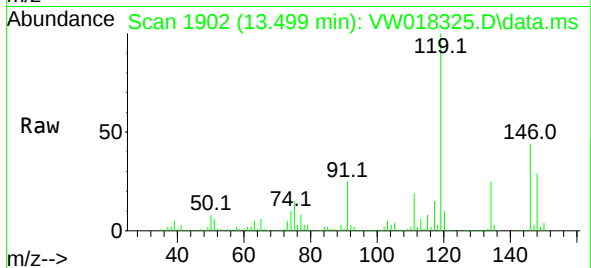
1,3-Dichlorobenzene
Concen: 57.00 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion:146 Resp: 191714
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.3
148 65.1 32.6 97.7

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Manual Integrations
APPROVED

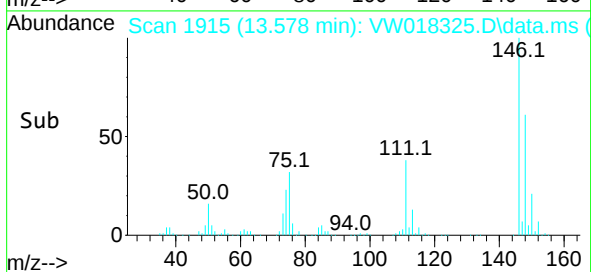
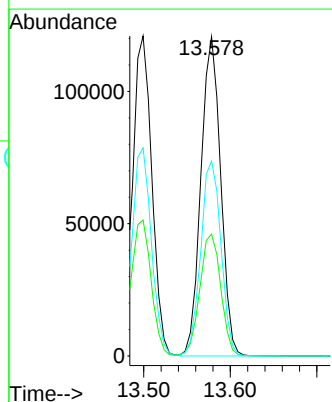
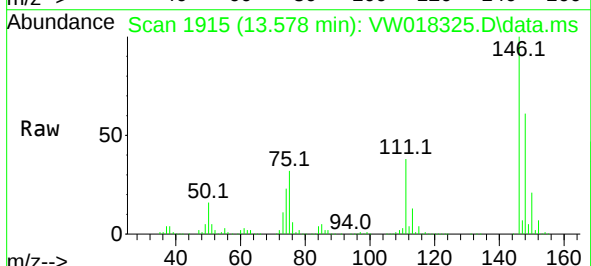
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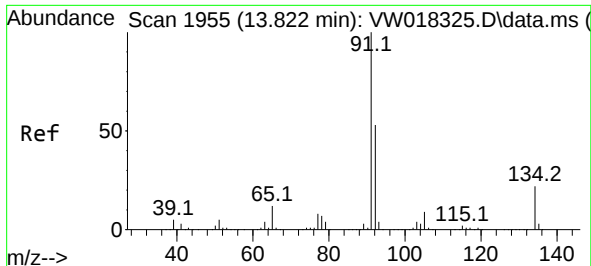


#88

1,4-Dichlorobenzene
Concen: 57.50 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

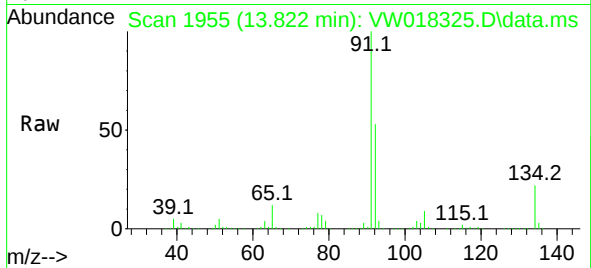
Tgt Ion:146 Resp: 191116
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 62.7 31.4 94.0





#89
n-Butylbenzene
Concen: 63.34 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

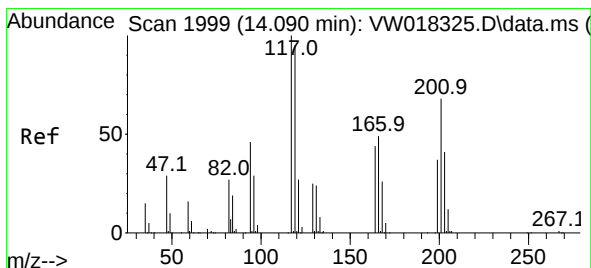
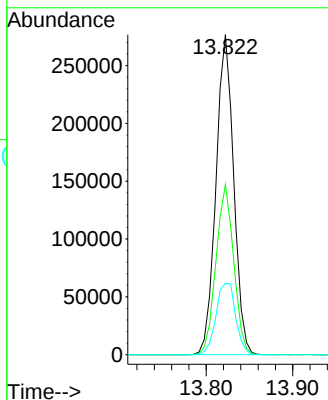
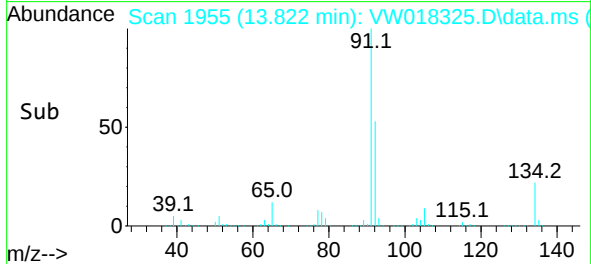
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



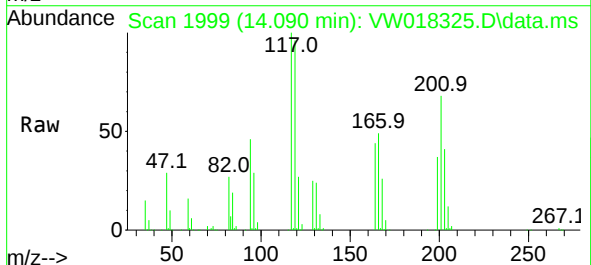
Tgt Ion: 91 Resp: 393020
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.9 12.4 37.4

Manual Integrations
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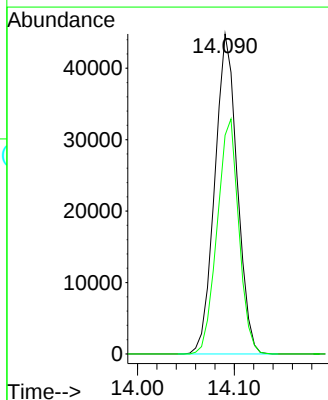
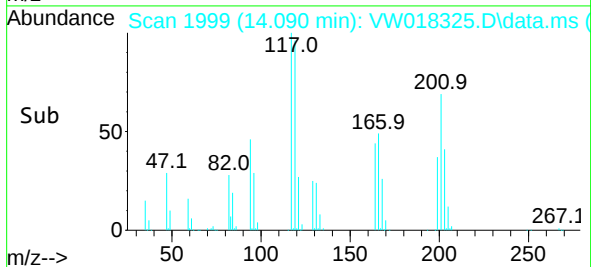
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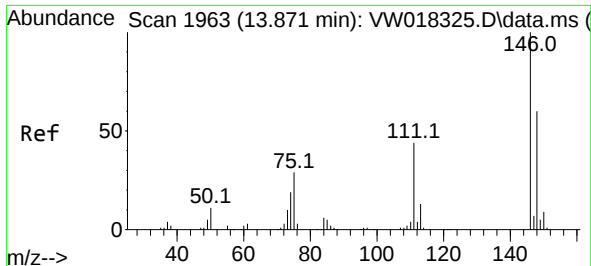


#90
Hexachloroethane
Concen: 61.49 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



Tgt Ion: 117 Resp: 72110
Ion Ratio Lower Upper
117 100
201 70.7 35.4 106.1





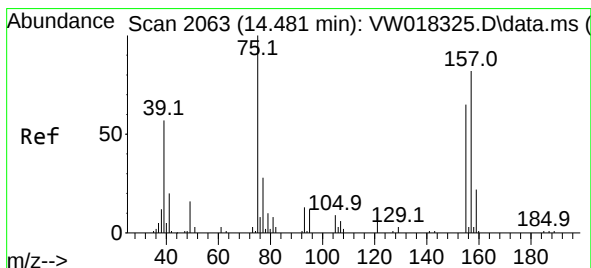
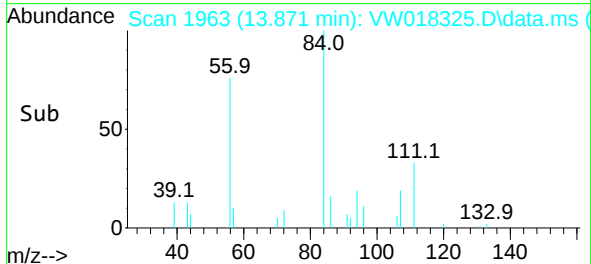
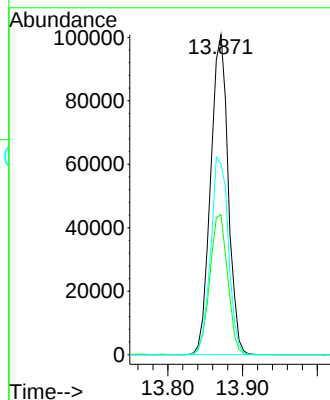
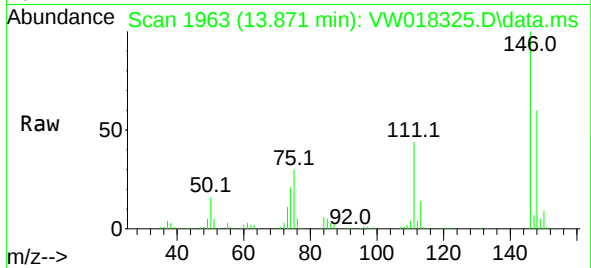
#91
1,2-Dichlorobenzene
Concen: 56.02 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

Tgt Ion: 146 Resp: 164601
Ion Ratio Lower Upper
146 100
111 44.6 22.3 66.9
148 62.4 31.2 93.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

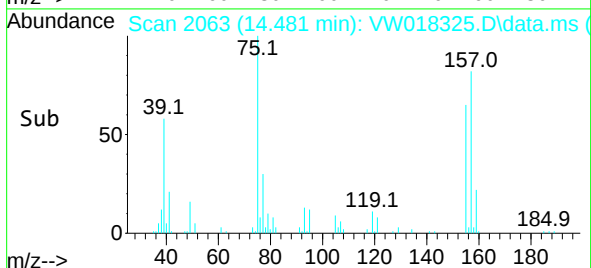
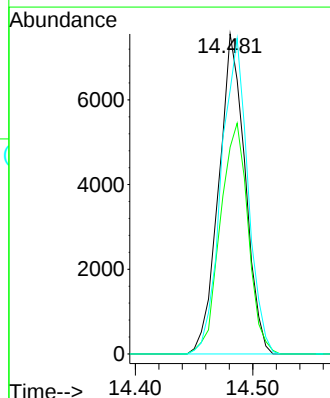
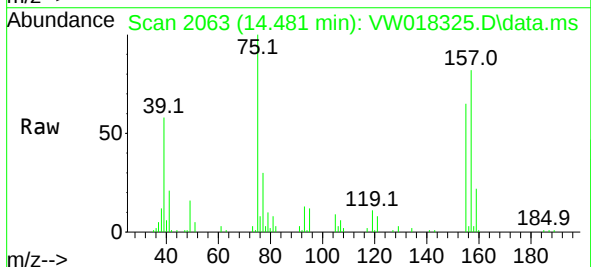
Manual Integrations
APPROVED

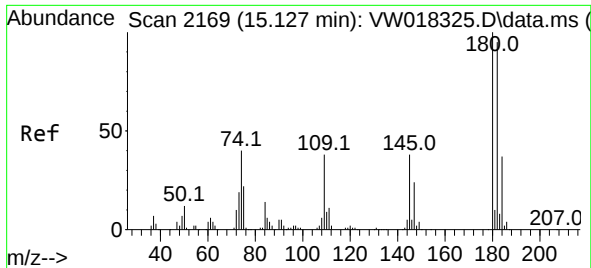
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3/15/2021 12:40:26 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 64.18 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

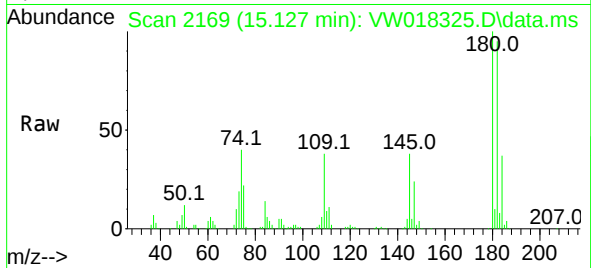
Tgt Ion: 75 Resp: 11774
Ion Ratio Lower Upper
75 100
155 75.9 38.0 113.9
157 99.8 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 46.35 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

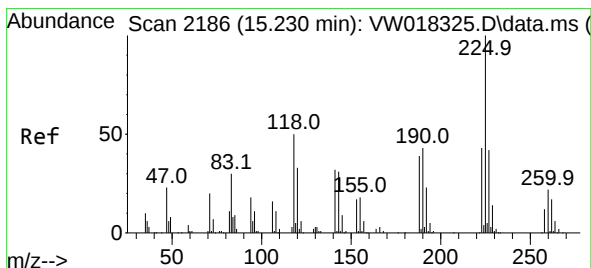
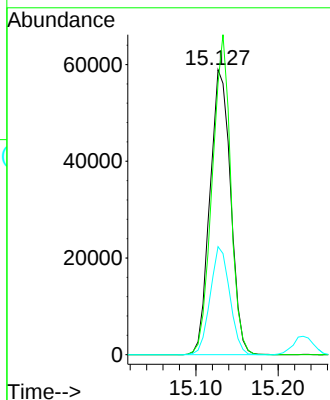
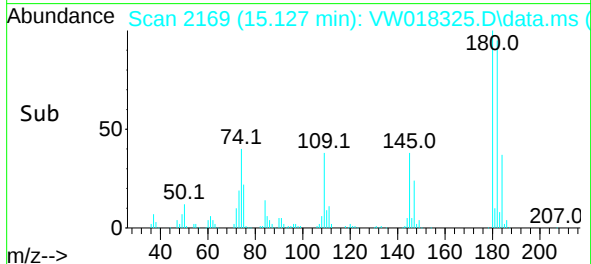
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050



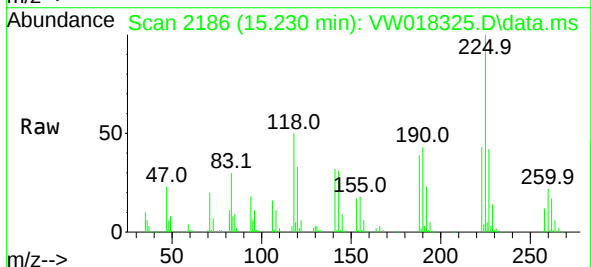
Tgt Ion:180 Resp: 103037
Ion Ratio Lower Upper
180 100
182 100.0 50.0 150.0
145 35.9 17.9 53.8

Manual Integrations
APPROVED

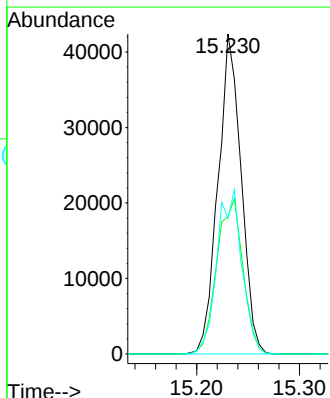
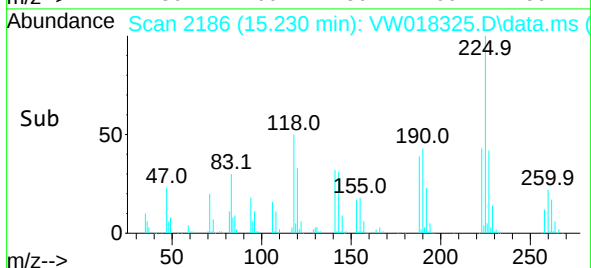
MMDadoda
3/15/2021 12:40:26 PM

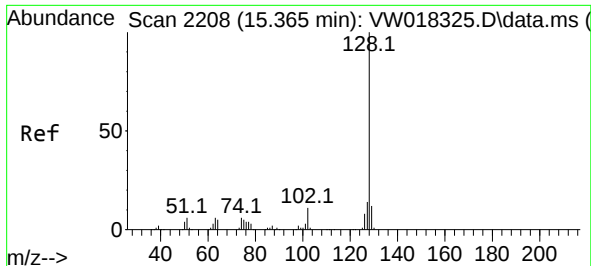


#94
Hexachlorobutadiene
Concen: 47.75 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



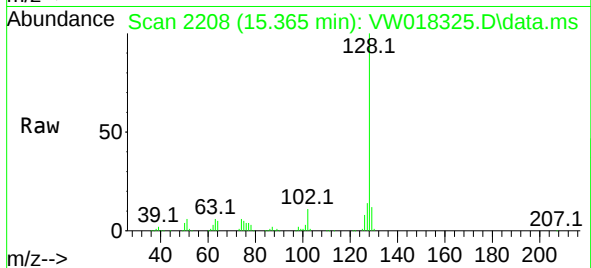
Tgt Ion:225 Resp: 66100
Ion Ratio Lower Upper
225 100
223 54.5 27.3 81.8
227 55.5 27.8 83.3





#95
Naphthalene
Concen: 54.38 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49

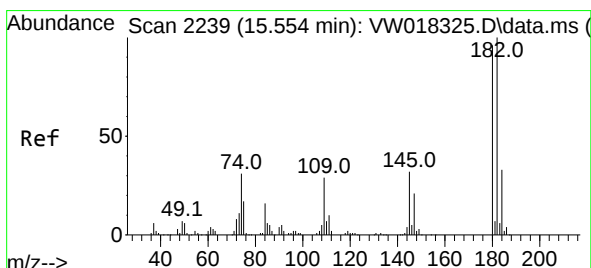
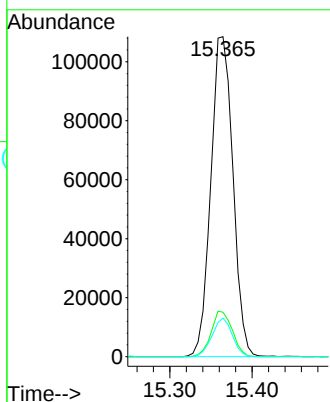
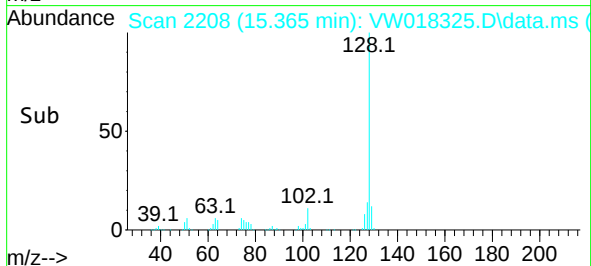
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



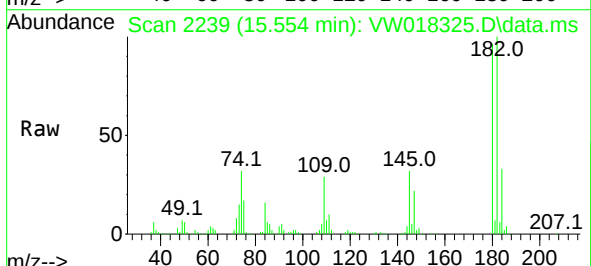
Tgt Ion:128 Resp: 202724
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.1 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:40:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.05 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018325.D
Acq: 12 Mar 2021 18:49



Tgt Ion:180 Resp: 94937
Ion Ratio Lower Upper
180 100
182 90.1 45.1 135.2
145 35.5 17.8 53.3

