

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018328.D
 Acq On : 12 Mar 2021 20:48
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW031421

Manual Integrations
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Quant Time: Mar 13 05:00:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 04:56:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	134882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	221047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	203736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	95487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	80369	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
35) Dibromofluoromethane	7.884	113	75903	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
50) Toluene-d8	10.323	98	283917	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	12.615	95	104197	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	58068	47.26	ug/l	90
3) Chloromethane	2.221	50	48439	47.85	ug/l	95
4) Vinyl Chloride	2.367	62	71837	47.15	ug/l	100
5) Bromomethane	2.782	94	56696	46.74	ug/l	99
6) Chloroethane	2.934	64	45854	49.09	ug/l	97
7) Trichlorofluoromethane	3.263	101	75256	50.74	ug/l	100
8) Diethyl Ether	3.690	74	35698	48.86	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.068	101	76934	47.13	ug/l	100
10) Methyl Iodide	4.281	142	111173	49.96	ug/l	99
11) Tert butyl alcohol	5.165	59	15619	225.43	ug/l	99
12) 1,1-Dichloroethene	4.044	96	77035	49.05	ug/l	93
13) Acrolein	3.897	56	20511	225.85	ug/l	99
14) Allyl chloride	4.672	41	89221	50.41	ug/l	98
15) Acrylonitrile	5.367	53	68549	237.40	ug/l	100
16) Acetone	4.123	43	54877	239.21	ug/l	90
17) Carbon Disulfide	4.391	76	209266	49.37	ug/l	98
18) Methyl Acetate	4.672	43	28552	48.45	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	93184	49.46	ug/l	97
20) Methylene Chloride	4.928	84	83247	49.37	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	86579	49.13	ug/l	97
22) Diisopropyl ether	6.312	45	180709	49.40	ug/l	96
23) Vinyl Acetate	6.257	43	554968	250.94	ug/l	100
24) 1,1-Dichloroethane	6.214	63	138684	49.05	ug/l	100
25) 2-Butanone	7.171	43	78642	239.07	ug/l	99
26) 2,2-Dichloropropane	7.171	77	89462	50.67	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	94393	49.39	ug/l	99
28) Bromochloromethane	7.513	49	49537	48.42	ug/l	99
29) Tetrahydrofuran	7.531	42	49116	234.36	ug/l	99
30) Chloroform	7.677	83	160281	49.69	ug/l	100
31) Cyclohexane	7.958	56	118332	46.65	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	139945	50.94	ug/l	99
36) 1,1-Dichloropropene	8.086	75	124606	51.93	ug/l	99
37) Ethyl Acetate	7.250	43	36601	49.01	ug/l	99
38) Carbon Tetrachloride	8.073	117	134794	53.18	ug/l #	97
39) Methylcyclohexane	9.335	83	150233	52.59	ug/l	98
40) Benzene	8.323	78	325967	51.78	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	20164	48.06	ug/l	89
42) 1,2-Dichloroethane	8.403	62	102282	49.29	ug/l	99
43) Isopropyl Acetate	8.421	43	72123	51.17	ug/l	99
44) Trichloroethene	9.092	130	93238	51.41	ug/l	97
45) 1,2-Dichloropropane	9.372	63	73258	50.73	ug/l	94
46) Dibromomethane	9.457	93	44539	49.85	ug/l	99
47) Bromodichloromethane	9.646	83	119414	52.10	ug/l	96
48) Methyl methacrylate	9.439	41	34053	49.31	ug/l	93
49) 1,4-Dioxane	9.451	88	10272	951.68	ug/l	98
51) 4-Methyl-2-Pentanone	10.207	43	182622	253.58	ug/l	99
52) Toluene	10.390	92	213162	51.08	ug/l	96
53) t-1,3-Dichloropropene	10.610	75	109156	53.57	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	127846	53.23	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	59742	49.90	ug/l	96
56) Ethyl methacrylate	10.646	69	71176	52.65	ug/l	98
57) 1,3-Dichloropropane	10.933	76	103129	51.04	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	182284	268.70	ug/l	99
59) 2-Hexanone	10.969	43	124414	254.67	ug/l	99
60) Dibromochloromethane	11.128	129	76611	52.79	ug/l	100
61) 1,2-Dibromoethane	11.238	107	59001	50.21	ug/l	97
64) Tetrachloroethene	10.866	164	74143	50.88	ug/l	88
65) Chlorobenzene	11.658	112	231315	49.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	83533	50.90	ug/l	99
67) Ethyl Benzene	11.731	91	426468	49.59	ug/l	96
68) m/p-Xylenes	11.841	106	323617	101.27	ug/l	99
69) o-Xylene	12.164	106	145695	49.82	ug/l	98
70) Styrene	12.182	104	248665	49.85	ug/l	99
71) Bromoform	12.353	173	40019	52.65	ug/l #	99
73) Isopropylbenzene	12.463	105	430626	51.83	ug/l	100
74) N-amyl acetate	12.274	43	66134	51.13	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	67662	50.67	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	45147m	50.29	ug/l	
77) Bromobenzene	12.749	156	93080	53.31	ug/l	93
78) n-propylbenzene	12.804	91	507340	52.01	ug/l	99
79) 2-Chlorotoluene	12.896	91	281585	49.79	ug/l	93
80) 1,3,5-Trimethylbenzene	12.945	105	357444	50.25	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	18265	50.95	ug/l	99
82) 4-Chlorotoluene	12.987	91	301494	50.91	ug/l	99
83) tert-Butylbenzene	13.207	119	314041	52.16	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	370762	52.45	ug/l	99
85) sec-Butylbenzene	13.383	105	439361	52.58	ug/l	100
86) p-Isopropyltoluene	13.499	119	403123	52.50	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	177591	50.32	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	176356	50.93	ug/l	97
89) n-Butylbenzene	13.822	91	374018	50.99	ug/l	98
90) Hexachloroethane	14.091	117	69863	52.73	ug/l	92
91) 1,2-Dichlorobenzene	13.865	146	158966	52.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	11822	51.08	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	106164	51.64	ug/l	91
94) Hexachlorobutadiene	15.231	225	59750	49.91	ug/l	92
95) Naphthalene	15.365	128	211767	53.18	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	94302	52.95	ug/l	99

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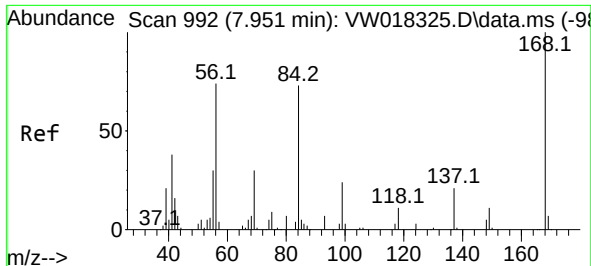
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Quant Title : SW846 8260
QLast Update : Sat Mar 13 04:56:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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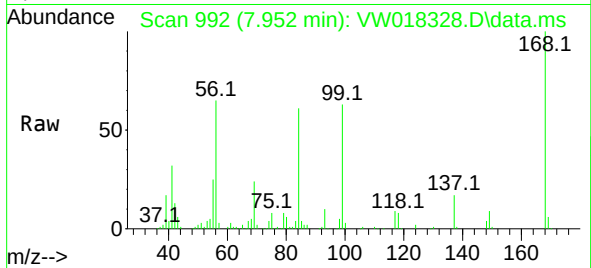
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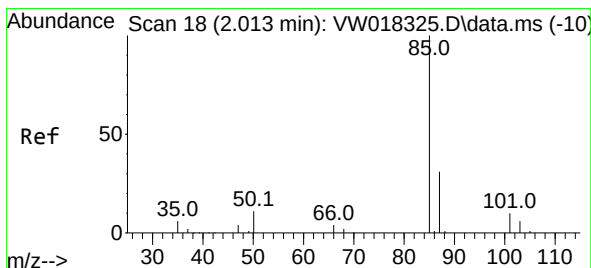
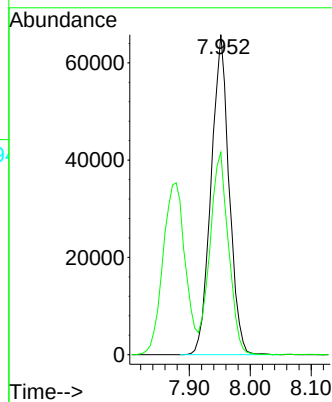
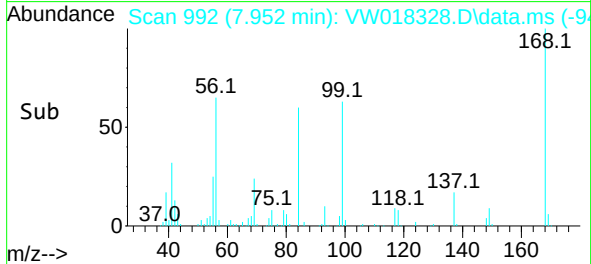
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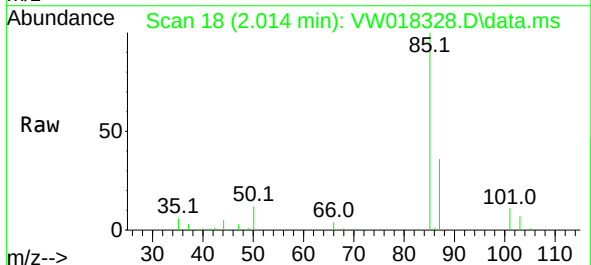
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
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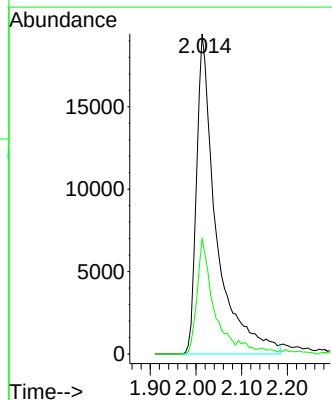
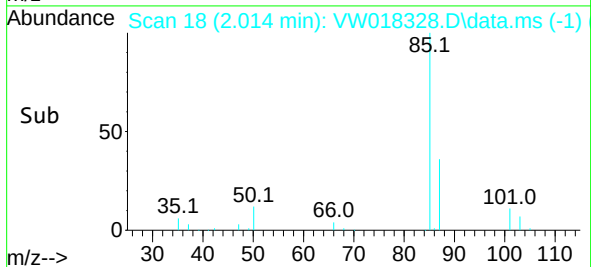
Tgt Ion: 168 Resp: 134882
Ion Ratio Lower Upper
168 100
99 63.2 60.8 91.2



#2
Dichlorodifluoromethane
Concen: 47.26 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



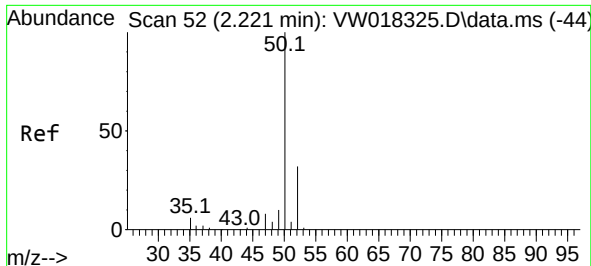
Tgt Ion: 85 Resp: 58068
Ion Ratio Lower Upper
85 100
87 35.9 15.3 45.9



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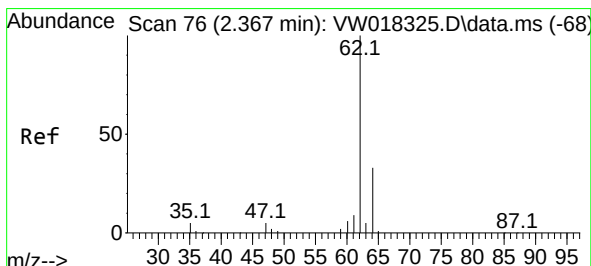
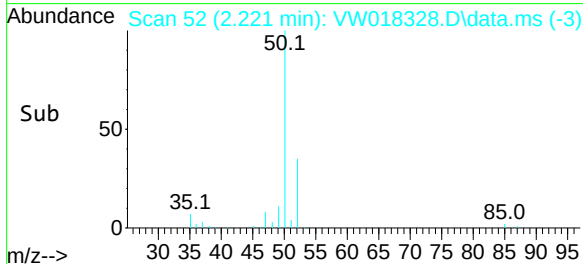
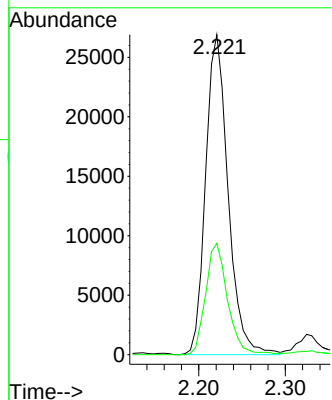
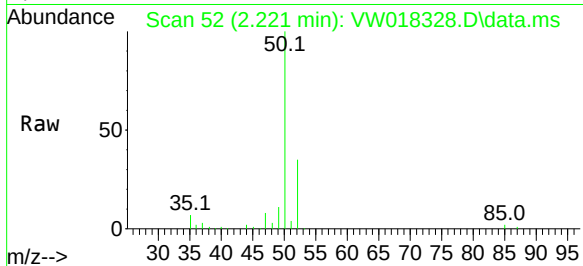
#3
Chloromethane
Concen: 47.85 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 50 Resp: 48439
Ion Ratio Lower Upper
50 100
52 34.8 25.8 38.6

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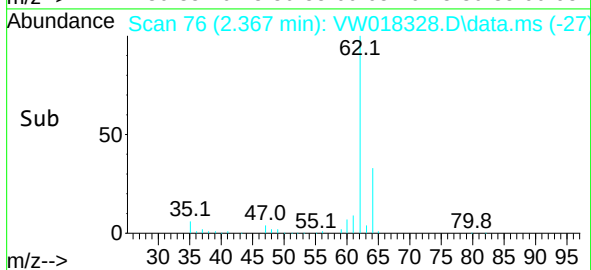
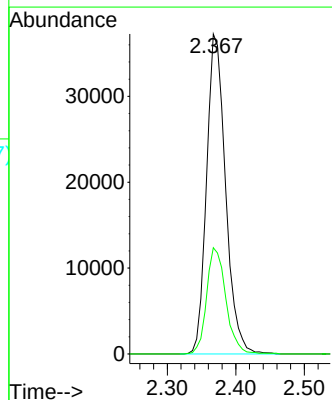
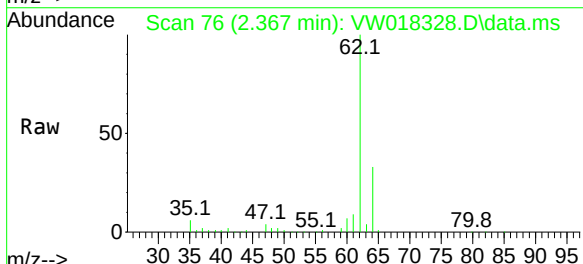
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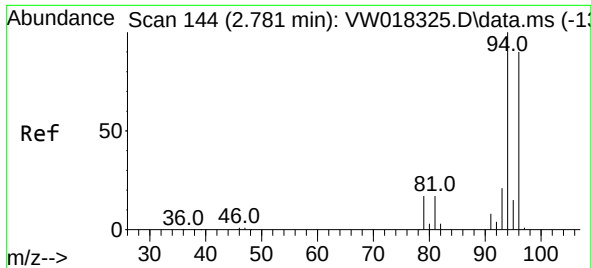
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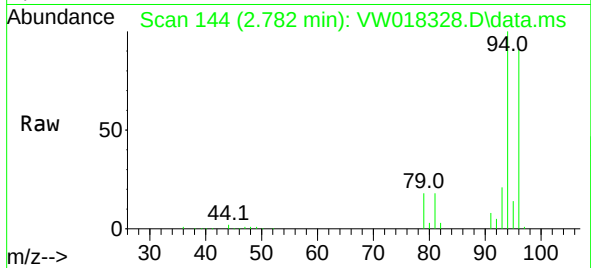
#4
Vinyl Chloride
Concen: 47.15 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 62 Resp: 71837
Ion Ratio Lower Upper
62 100
64 33.2 26.7 40.1

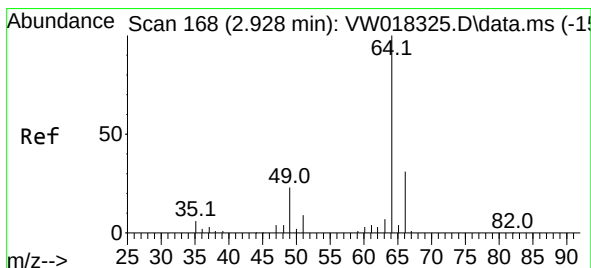
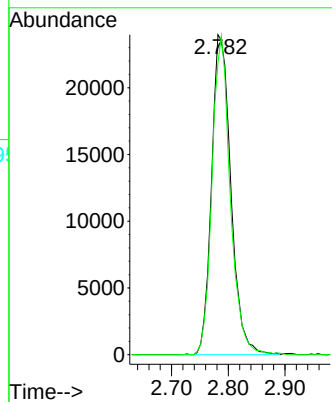
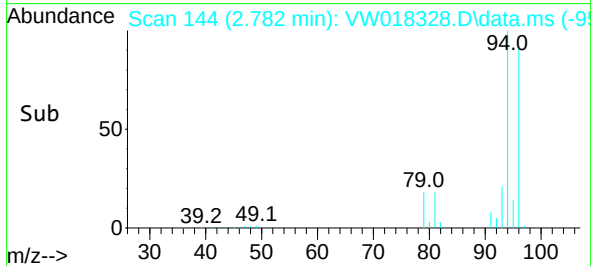




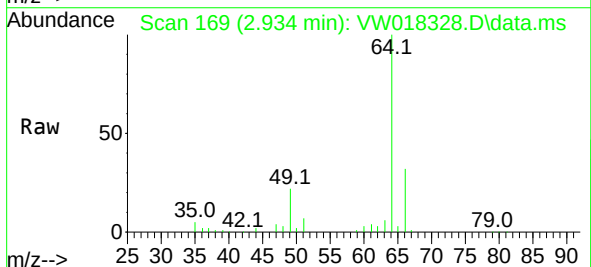
#5
Bromomethane
Concen: 46.74 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



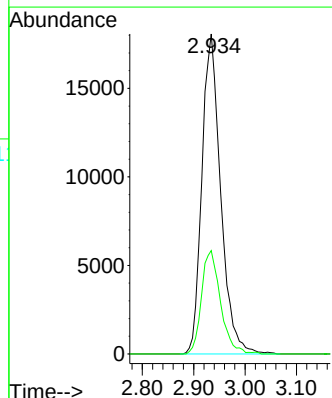
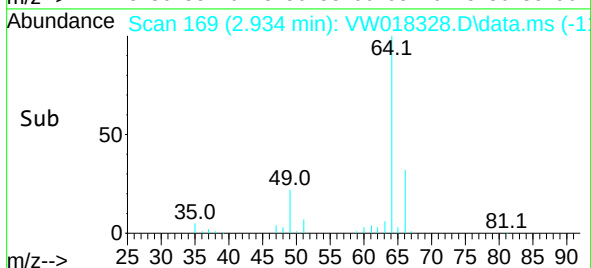
Tgt Ion: 94 Resp: 56696
Ion Ratio Lower Upper
94 100
96 91.1 72.3 108.5



#6
Chloroethane
Concen: 49.09 ug/l
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



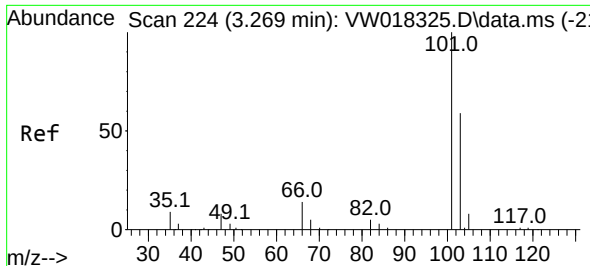
Tgt Ion: 64 Resp: 45854
Ion Ratio Lower Upper
64 100
66 32.3 24.5 36.7



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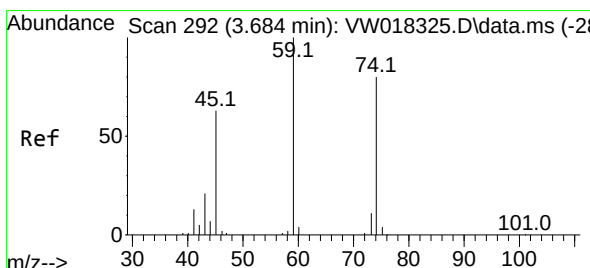
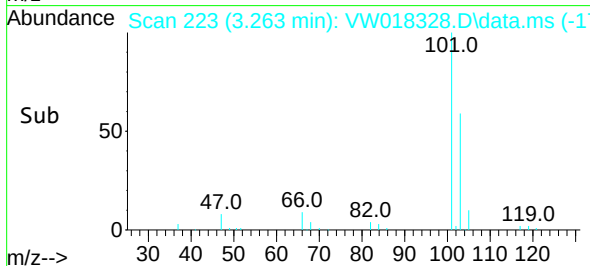
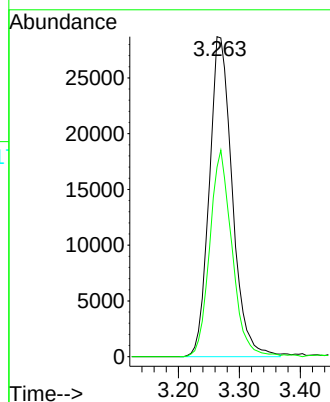
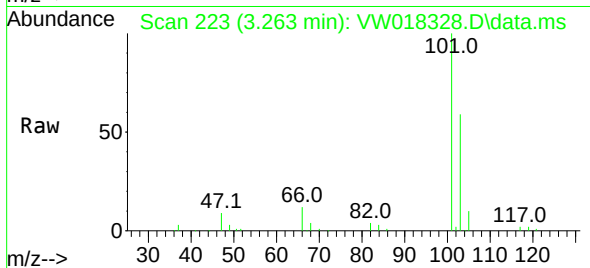
#7
 Trichlorofluoromethane
 Concen: 50.74 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VW018328.D
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Tgt Ion:101 Resp: 75256
 Ion Ratio Lower Upper
 101 100
 103 59.2 47.6 71.4

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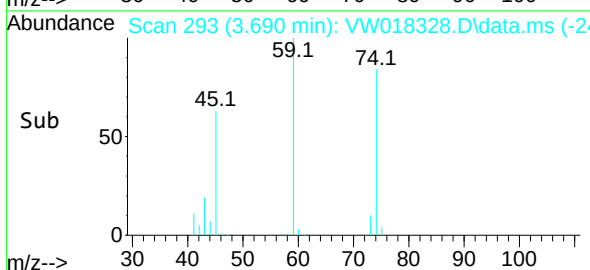
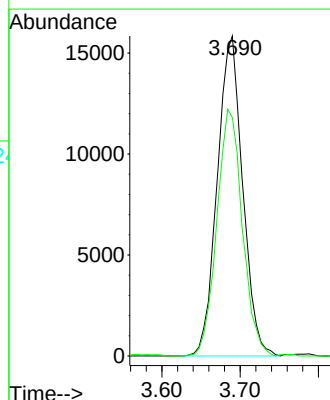
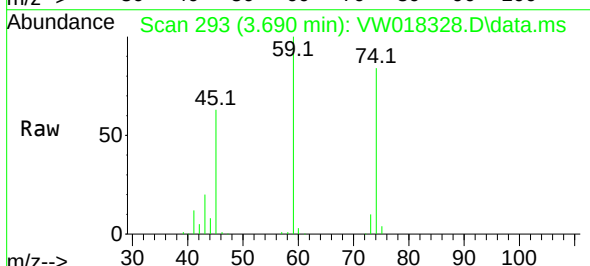
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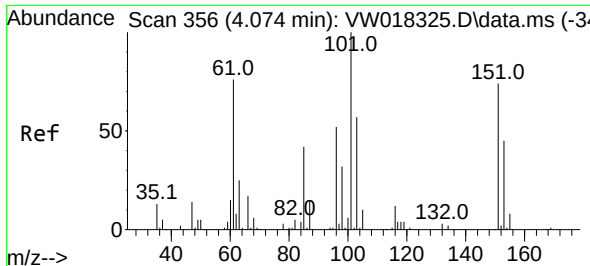
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#8
 Diethyl Ether
 Concen: 48.86 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.006 min
 Lab File: VW018328.D
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Tgt Ion: 74 Resp: 35698
 Ion Ratio Lower Upper
 74 100
 45 77.5 38.4 115.1





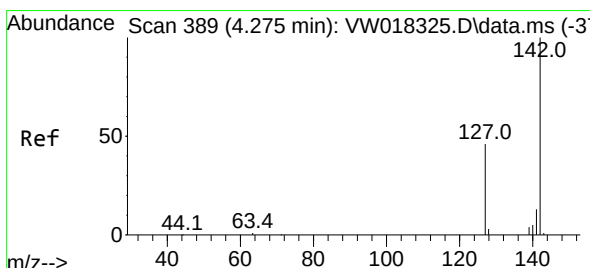
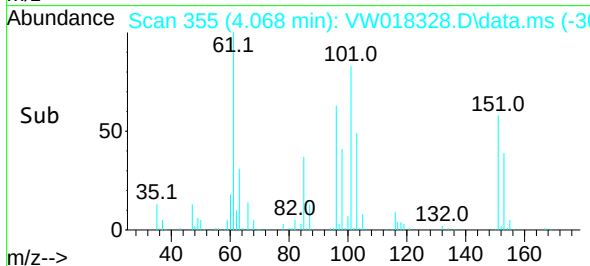
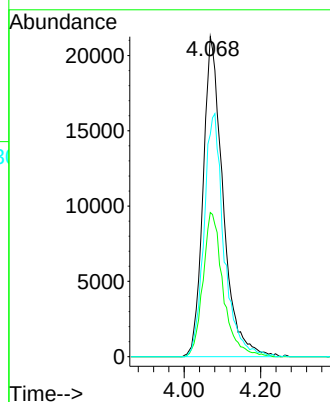
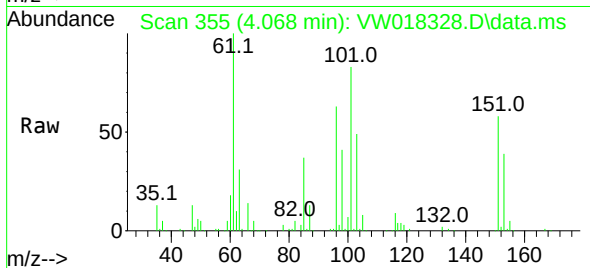
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.13 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018328.D
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Tgt Ion:101 Resp: 76934
Ion Ratio Lower Upper
101 100
85 45.6 36.2 54.4
151 76.0 61.0 91.6

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ClientSampleId :
ICVW031421

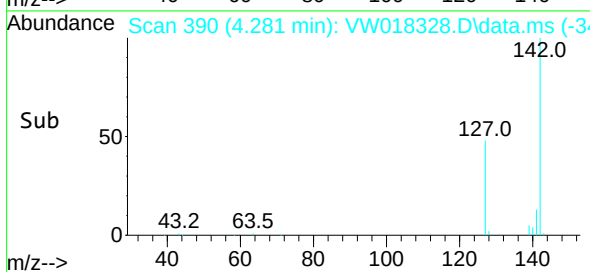
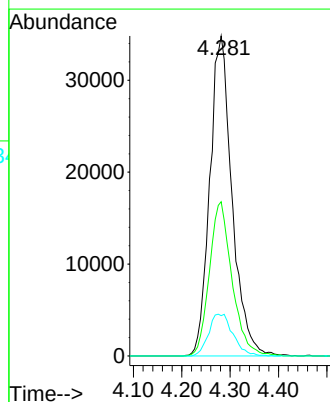
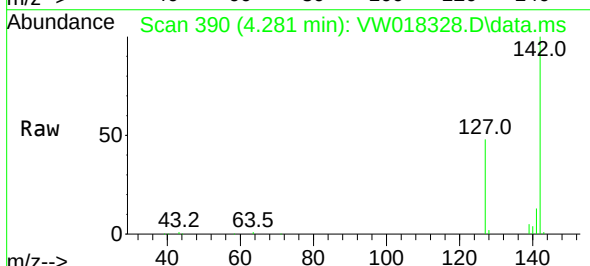
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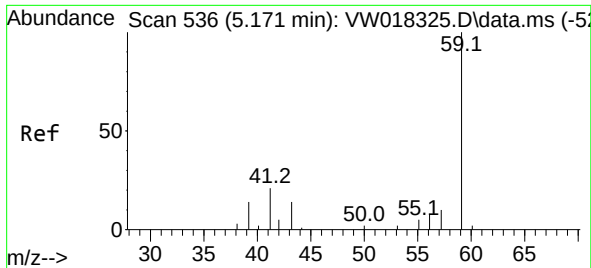
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#10
Methyl Iodide
Concen: 49.96 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion:142 Resp: 111173
Ion Ratio Lower Upper
142 100
127 49.1 39.8 59.6
141 14.3 11.8 17.6





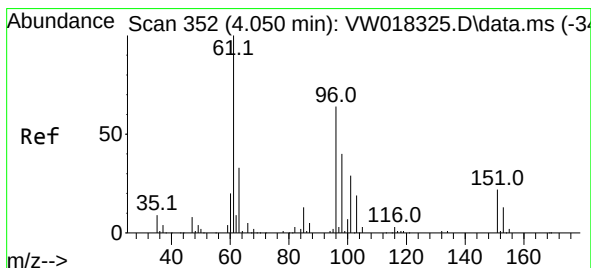
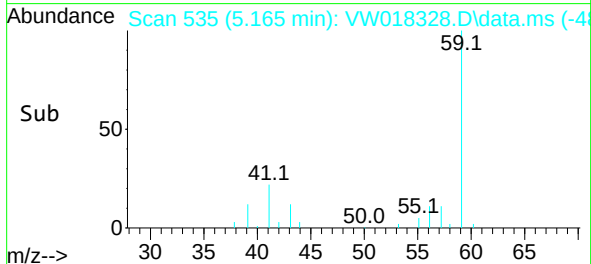
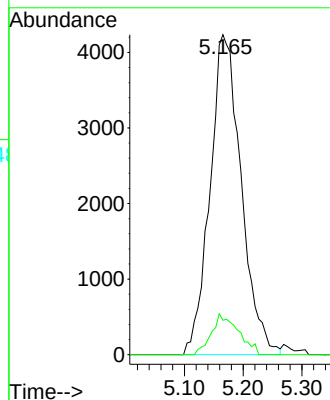
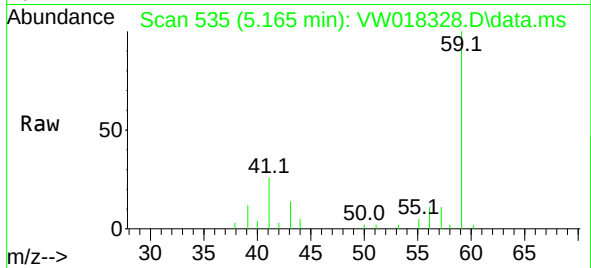
#11
Tert butyl alcohol
Concen: 225.43 ug/l
RT: 5.165 min Scan# 535
Delta R.T. -0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 59 Resp: 15619
Ion Ratio Lower Upper
59 100
57 10.9 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

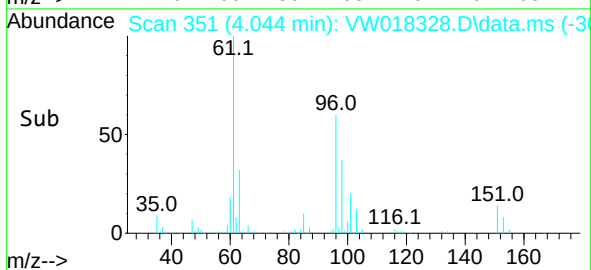
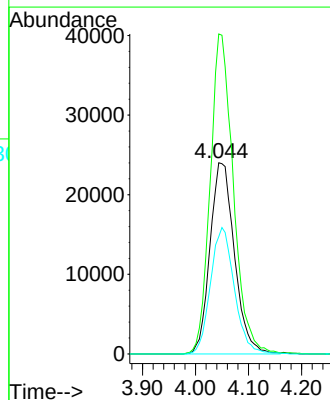
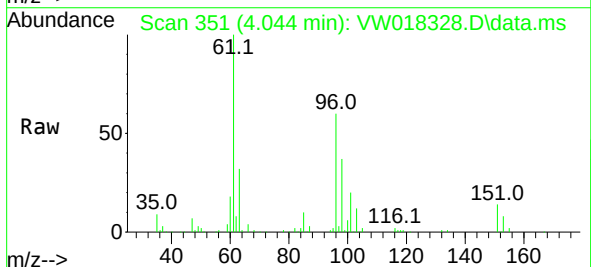
Manual Integrations
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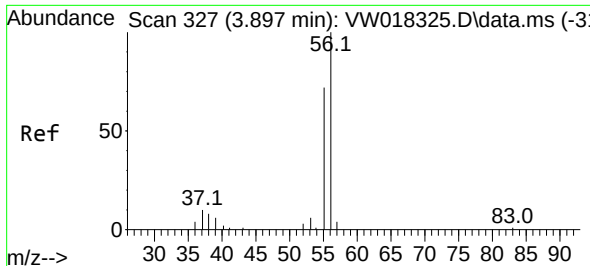
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#12
1,1-Dichloroethene
Concen: 49.05 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 96 Resp: 77035
Ion Ratio Lower Upper
96 100
61 167.4 125.4 188.0
98 61.4 50.6 76.0





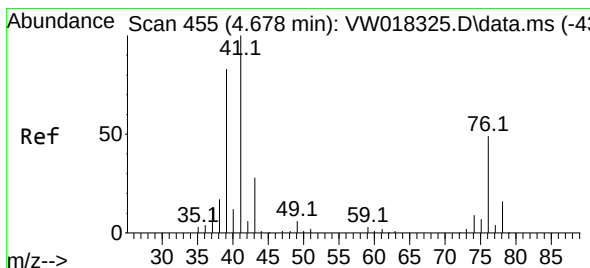
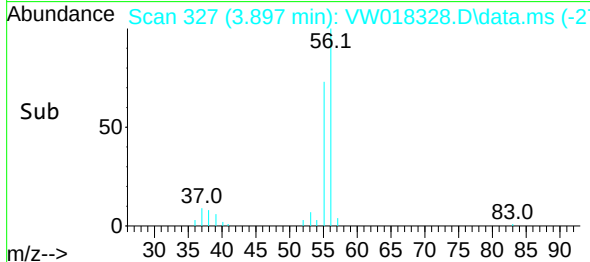
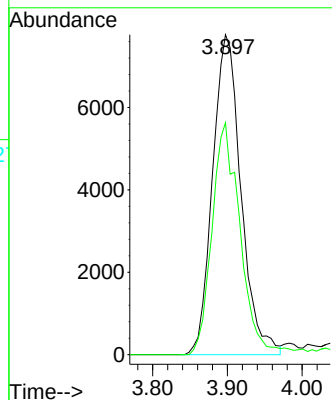
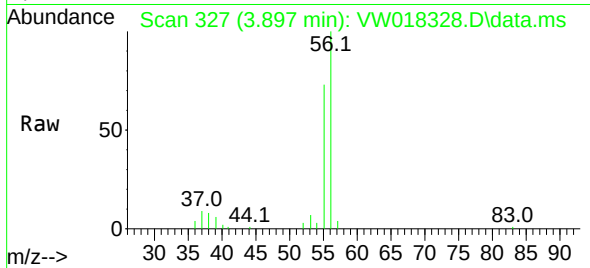
#13
Acrolein
Concen: 225.85 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 56 Resp: 20511
Ion Ratio Lower Upper
56 100
55 72.0 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

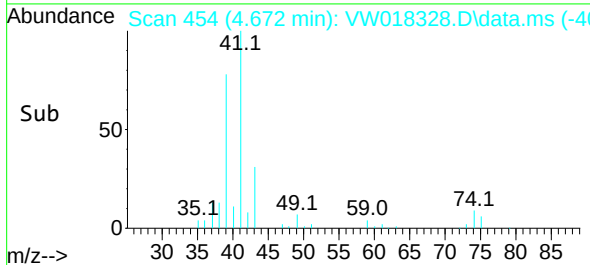
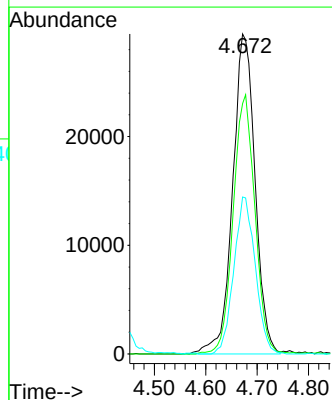
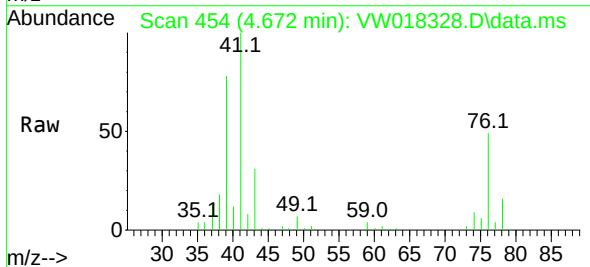
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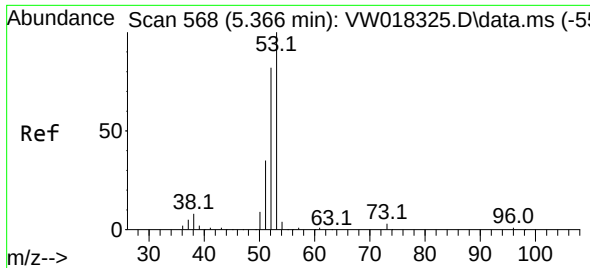
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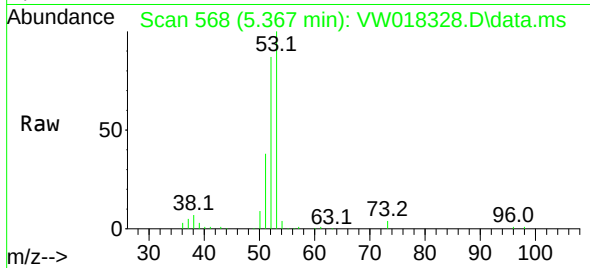
#14
Allyl chloride
Concen: 50.41 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 41 Resp: 89221
Ion Ratio Lower Upper
41 100
39 78.8 64.6 96.8
76 47.0 37.9 56.9

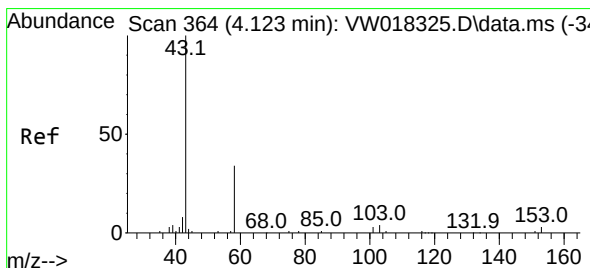
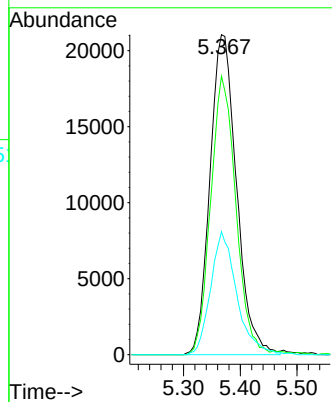
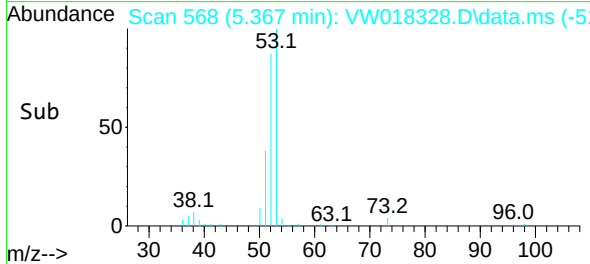




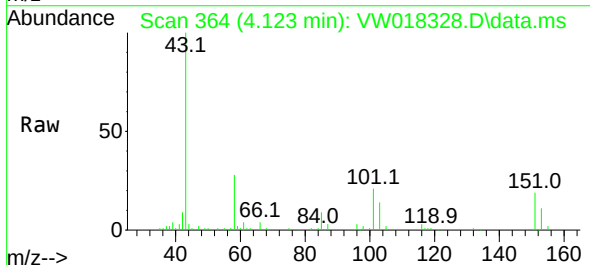
#15
Acrylonitrile
Concen: 237.40 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



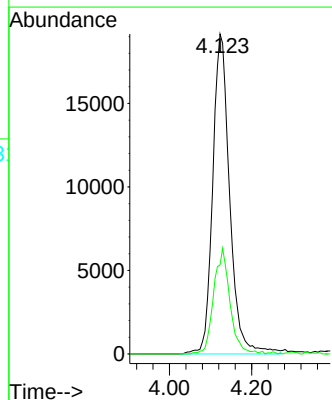
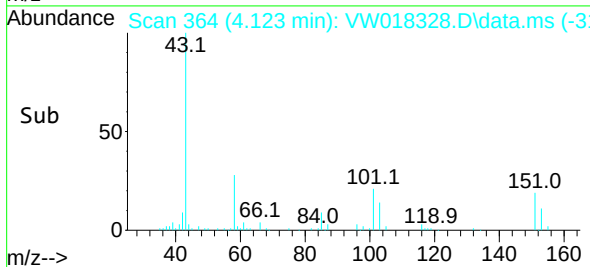
Tgt Ion:	53	Resp:	68549
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.6	99.8
51	37.9	30.5	45.7



#16
Acetone
Concen: 239.21 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



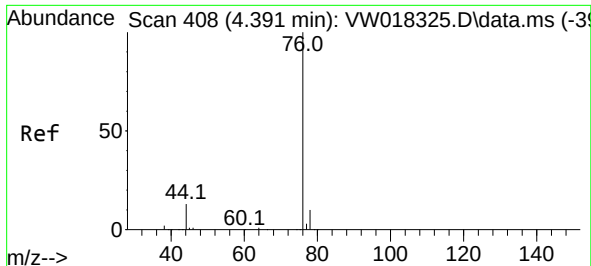
Tgt Ion:	43	Resp:	54877
Ion	Ratio	Lower	Upper
43	100		
58	27.8	26.9	40.3



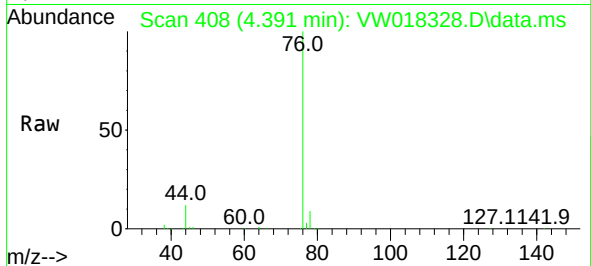
Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

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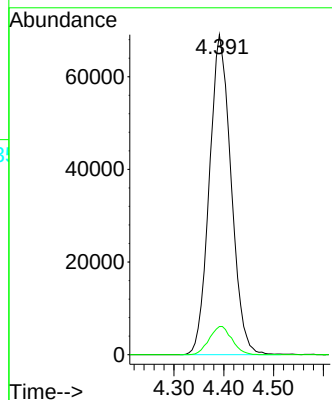
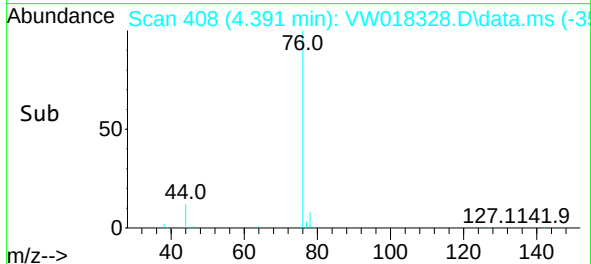
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#17
Carbon Disulfide
Concen: 49.37 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



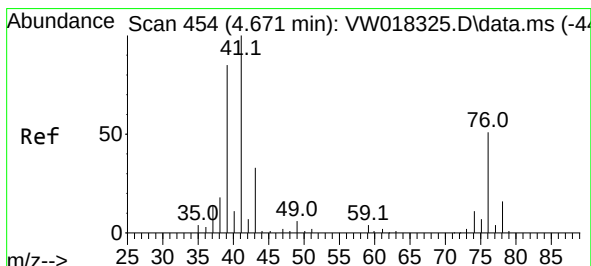
Tgt Ion: 76 Resp: 209266
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



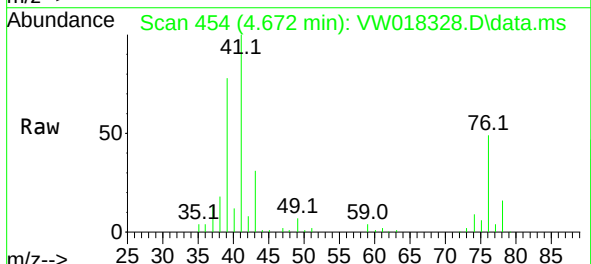
Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

Manual Integrations
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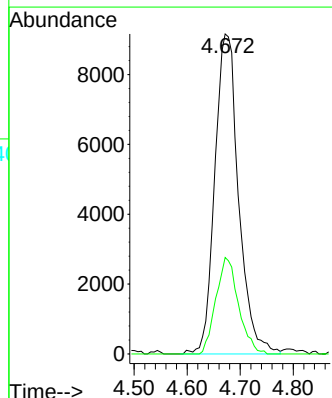
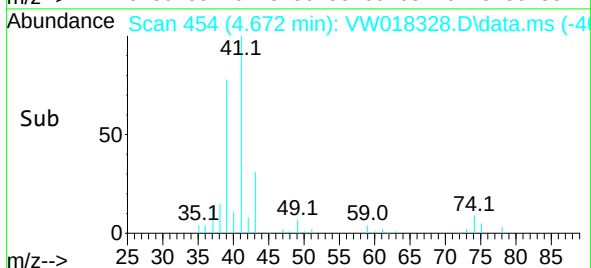
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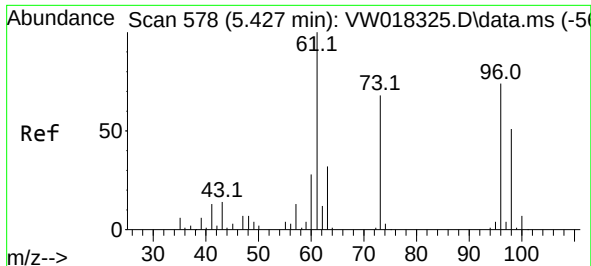


#18
Methyl Acetate
Concen: 48.45 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

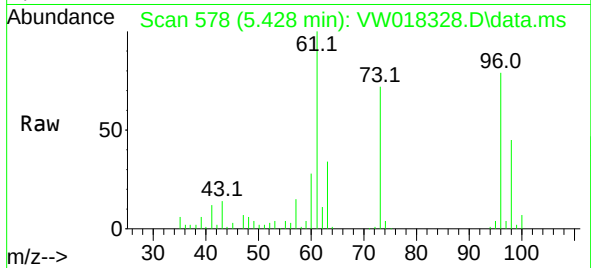


Tgt Ion: 43 Resp: 28552
Ion Ratio Lower Upper
43 100
74 28.6 23.9 35.9

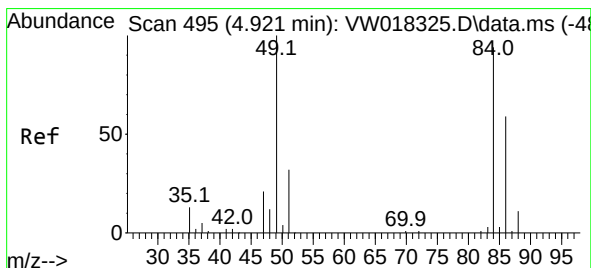
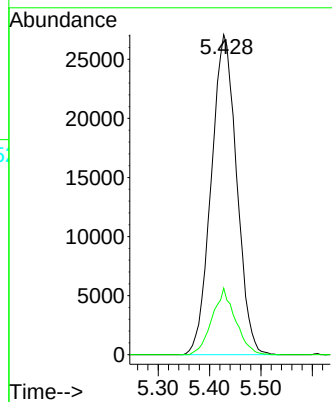
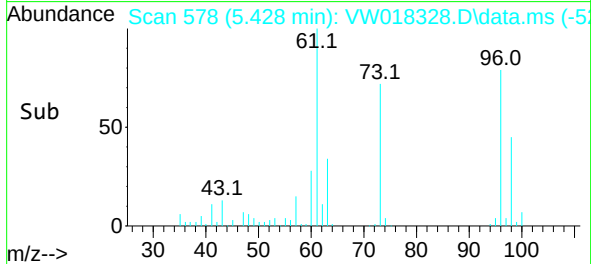




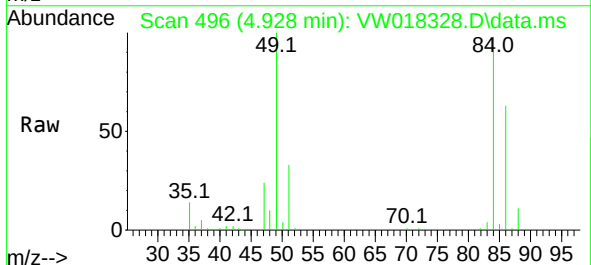
#19
Methyl tert-butyl Ether
Concen: 49.46 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



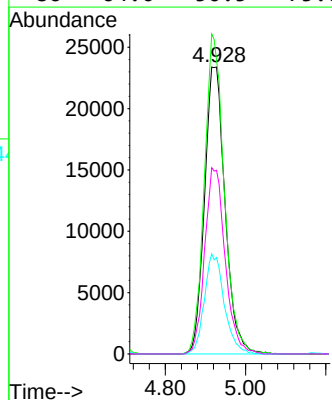
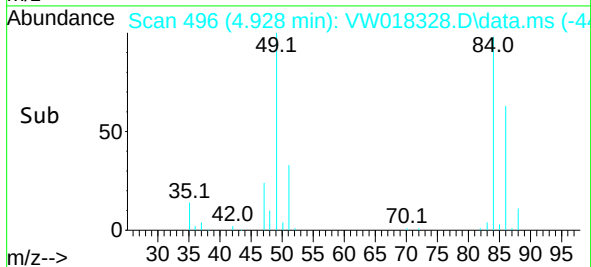
Tgt Ion: 73 Resp: 93184
Ion Ratio Lower Upper
73 100
57 20.8 15.6 23.4



#20
Methylene Chloride
Concen: 49.37 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.007 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



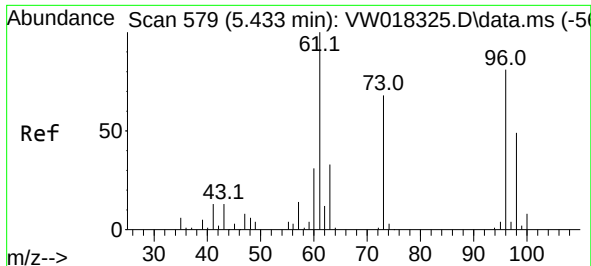
Tgt Ion: 84 Resp: 83247
Ion Ratio Lower Upper
84 100
49 102.4 85.1 127.7
51 33.6 27.4 41.0
86 64.0 50.5 75.7



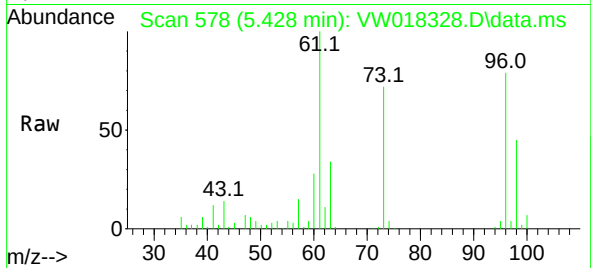
Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

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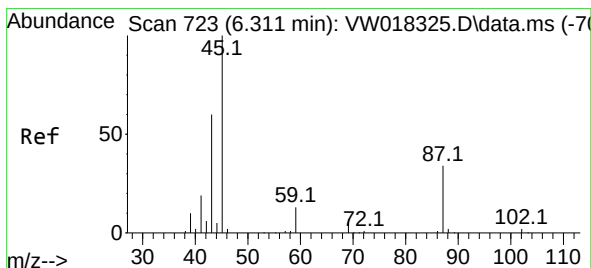
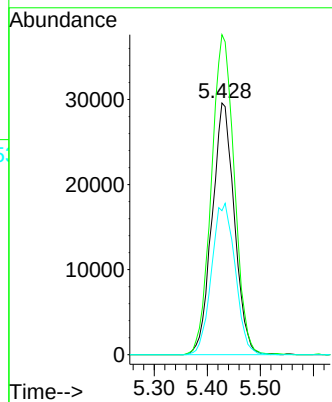
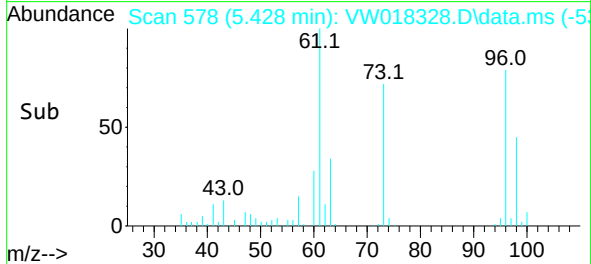


#21
trans-1,2-Dichloroethene
Concen: 49.13 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

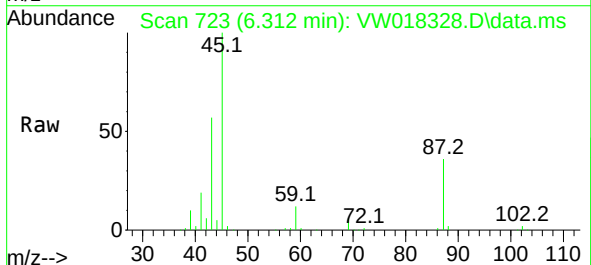


Tgt Ion: 96 Resp: 86579

Ion	Ratio	Lower	Upper
96	100		
61	127.1	99.2	148.8
98	57.2	48.2	72.4

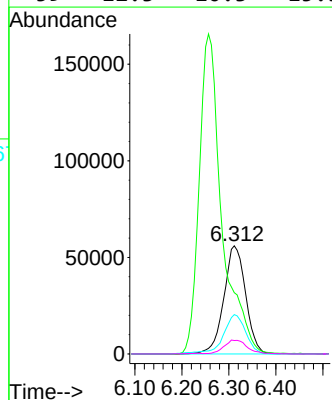
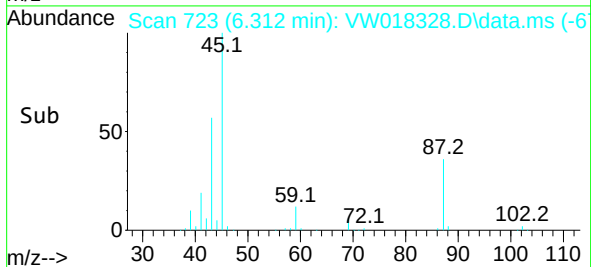


#22
Diisopropyl ether
Concen: 49.40 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



Tgt Ion: 45 Resp: 180709

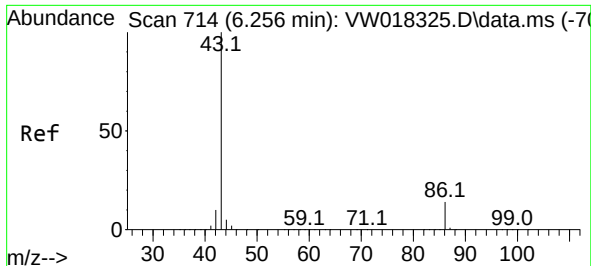
Ion	Ratio	Lower	Upper
45	100		
43	56.1	47.8	71.8
87	36.3	27.8	41.8
59	12.3	10.3	15.5



Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

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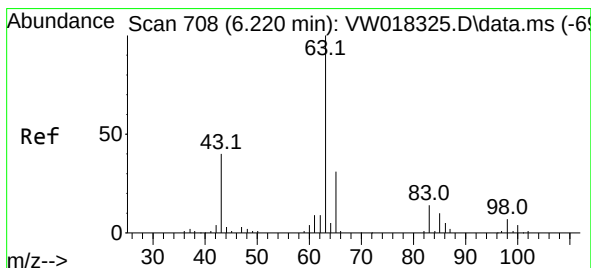
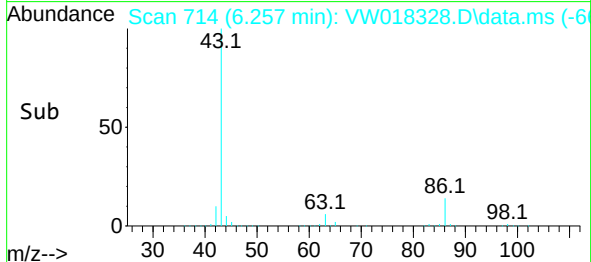
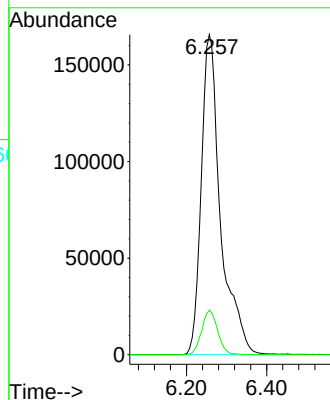
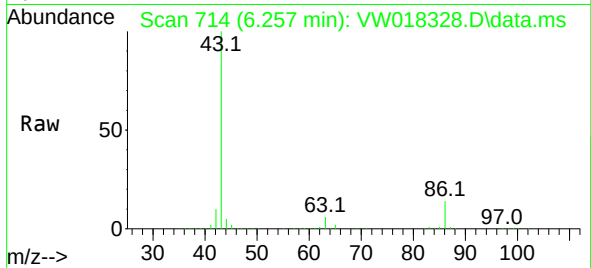
#23
 Vinyl Acetate
 Concen: 250.94 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW018328.D
 Acq: 12 Mar 2021 20:48

Tgt Ion: 43 Resp: 554968
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.0 16.6

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW031421

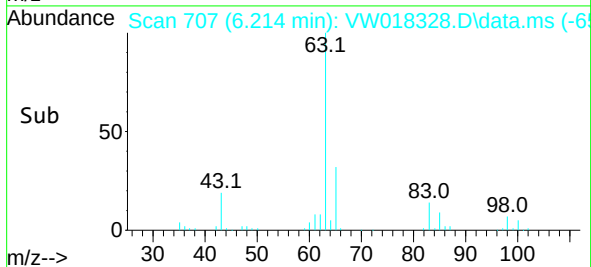
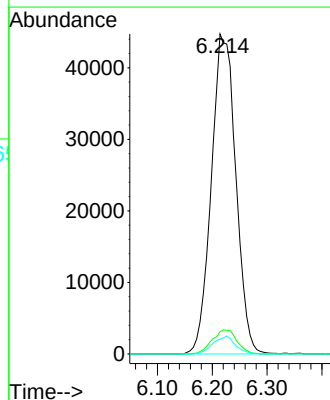
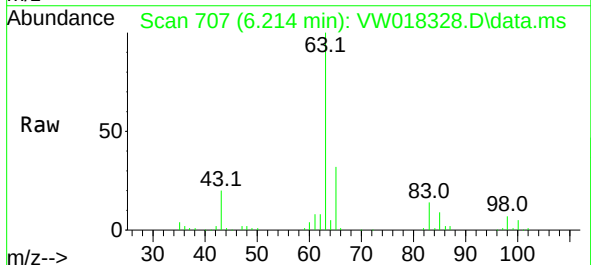
Manual Integrations
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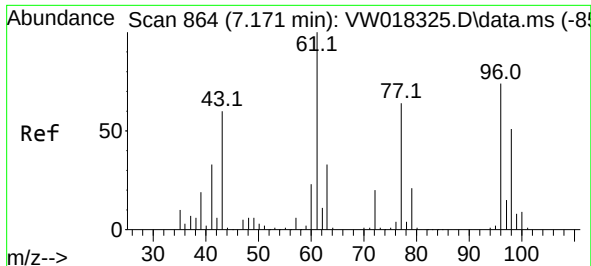
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#24
 1,1-Dichloroethane
 Concen: 49.05 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW018328.D
 Acq: 12 Mar 2021 20:48

Tgt Ion: 63 Resp: 138684
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.6 2.2 6.6





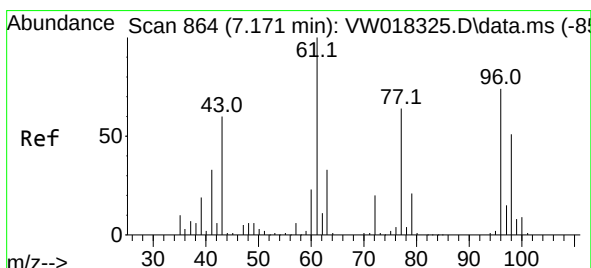
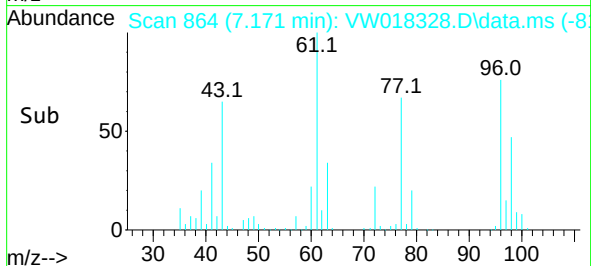
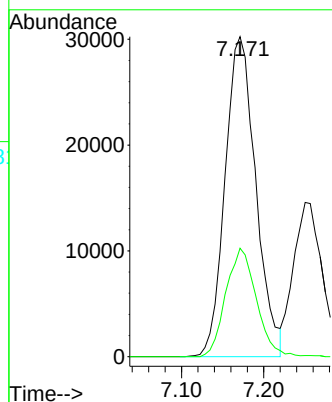
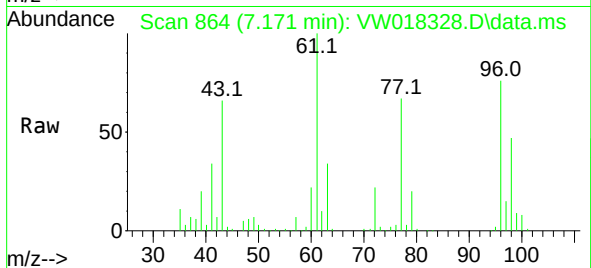
#25
2-Butanone
Concen: 239.07 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 43 Resp: 78642
Ion Ratio Lower Upper
43 100
72 33.9 26.6 39.8

Instrument :
MSVOA_W
ClientSampled :
ICVW031421

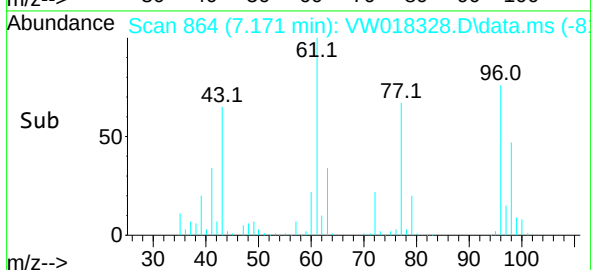
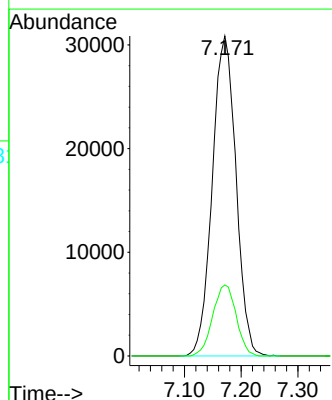
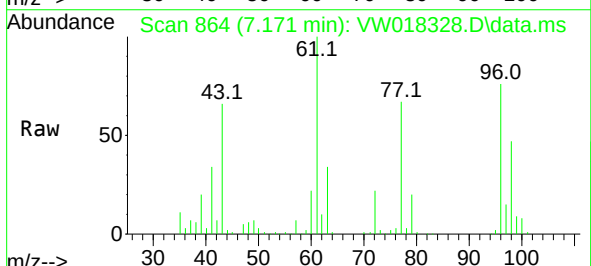
Manual Integrations
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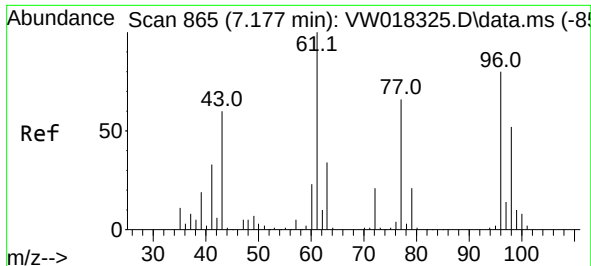
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#26
2,2-Dichloropropane
Concen: 50.67 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 77 Resp: 89462
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8





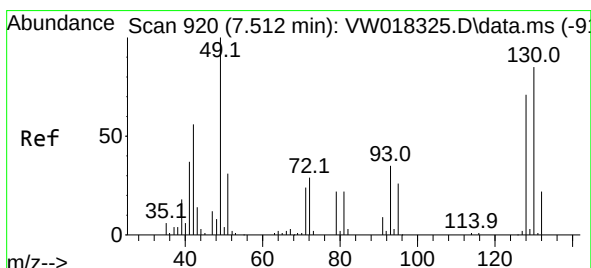
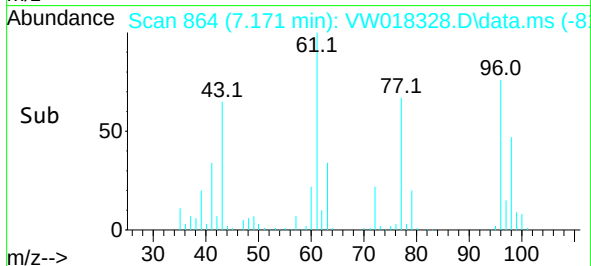
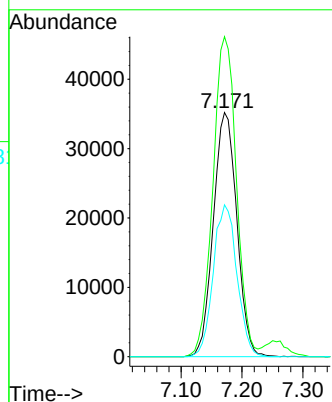
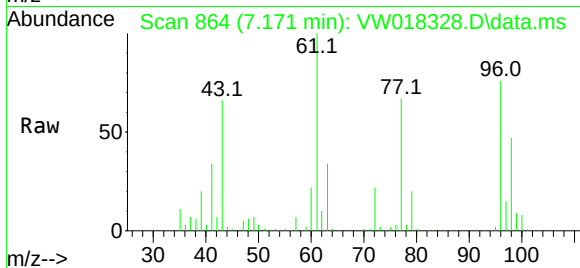
#27
cis-1,2-Dichloroethene
Concen: 49.39 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 96 Resp: 94393
Ion Ratio Lower Upper
96 100
61 131.5 0.0 261.4
98 62.6 0.0 129.8

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

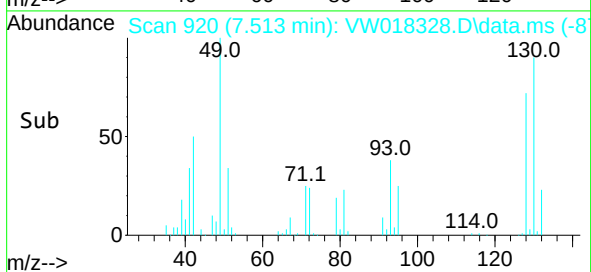
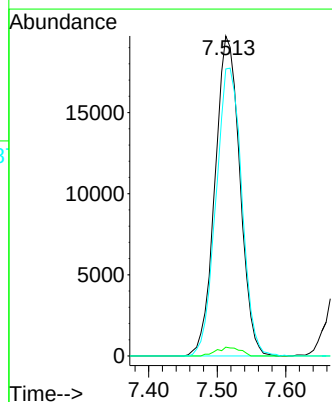
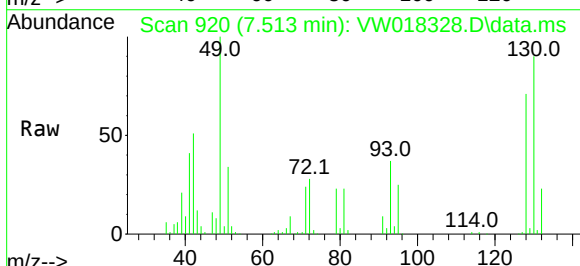
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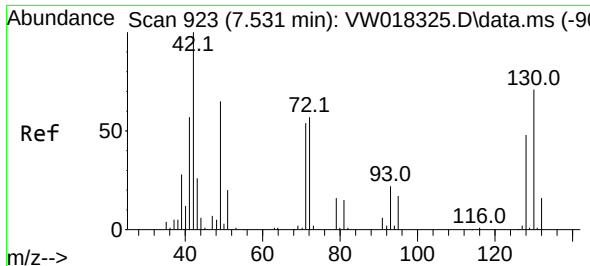
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#28
Bromochloromethane
Concen: 48.42 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 49 Resp: 49537
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.0
130 93.5 73.9 110.9





#29

Tetrahydrofuran

Concen: 234.36 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW018328.D

Acq: 12 Mar 2021 20:48

Tgt Ion:	42	Resp:	49116
Ion	Ratio	Lower	Upper
42	100		
72	56.1	44.5	66.7
71	52.5	41.7	62.5

Instrument :

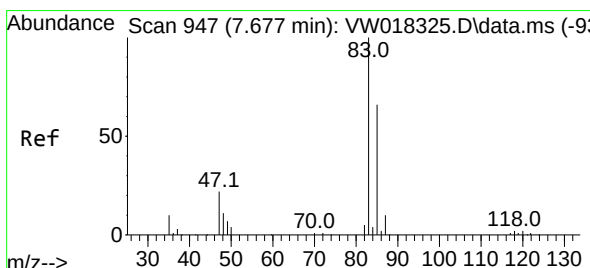
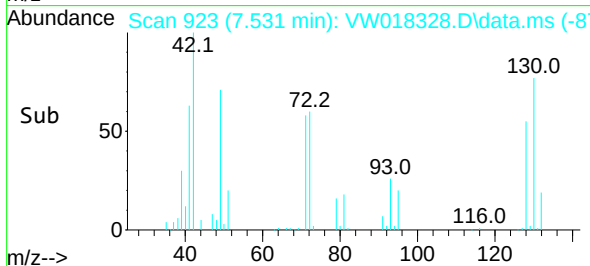
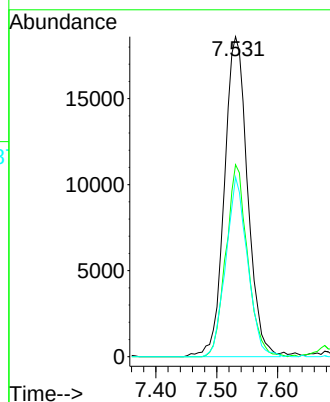
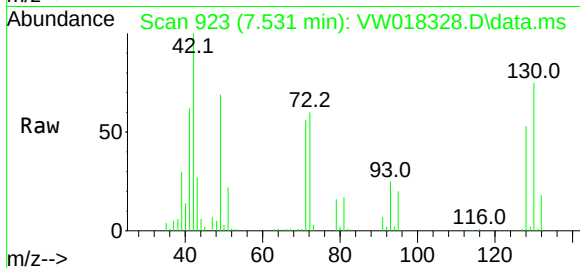
MSVOA_W

ClientSampleId :

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#30

Chloroform

Concen: 49.69 ug/l

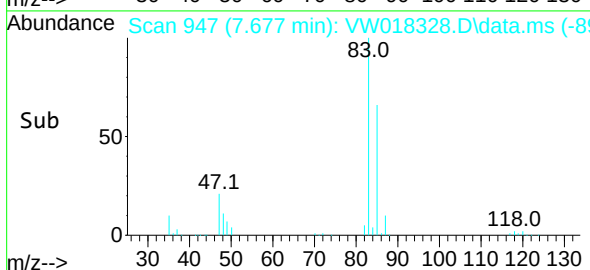
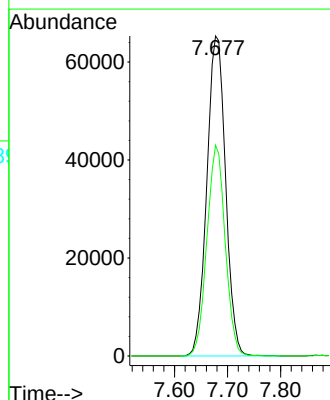
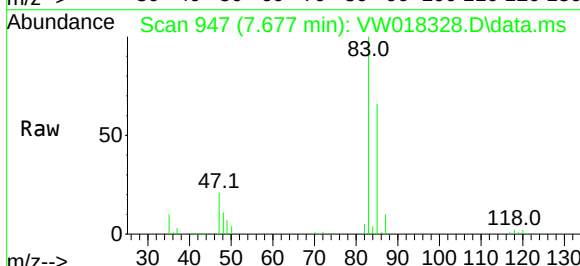
RT: 7.677 min Scan# 947

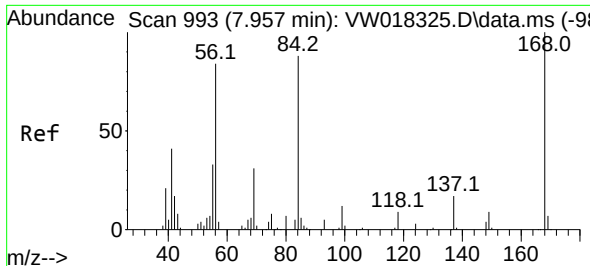
Delta R.T. 0.000 min

Lab File: VW018328.D

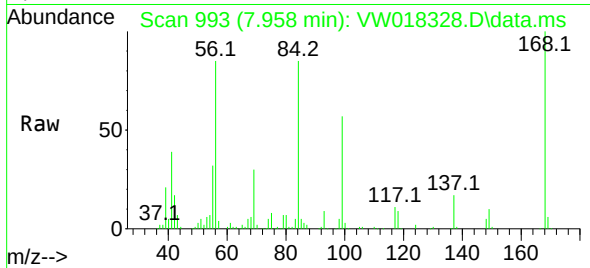
Acq: 12 Mar 2021 20:48

Tgt Ion:	83	Resp:	160281
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.6	78.8



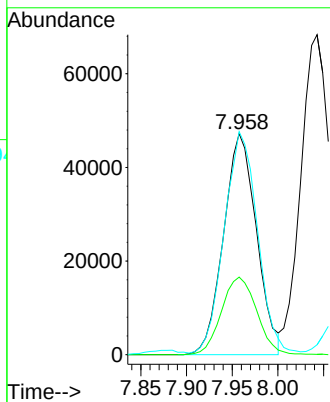
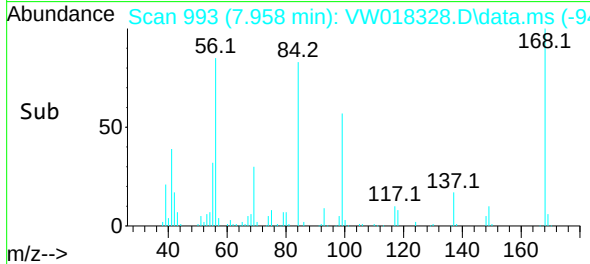


#31
Cyclohexane
Concen: 46.65 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



Tgt Ion: 56 Resp: 118332

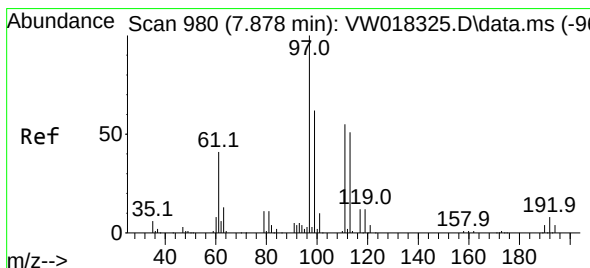
Ion	Ratio	Lower	Upper
56	100		
69	35.1	29.9	44.9
84	99.8	83.8	125.6



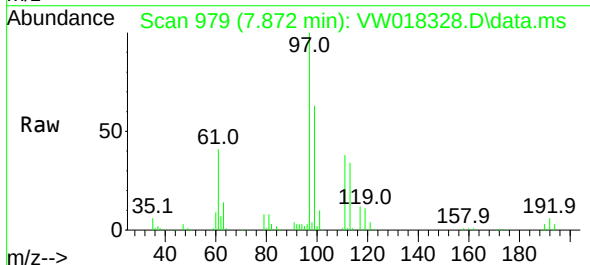
Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

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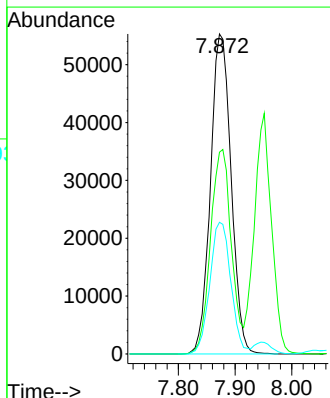
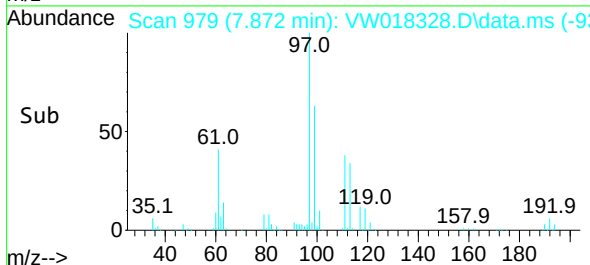


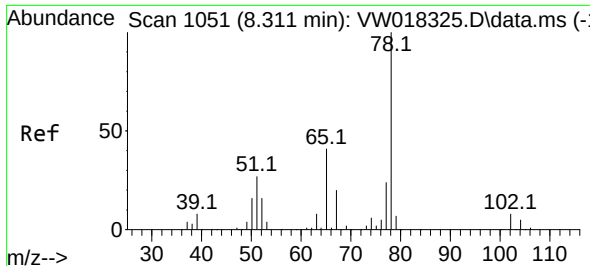
#32
1,1,1-Trichloroethane
Concen: 50.94 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



Tgt Ion: 97 Resp: 139945

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	42.0	34.6	52.0





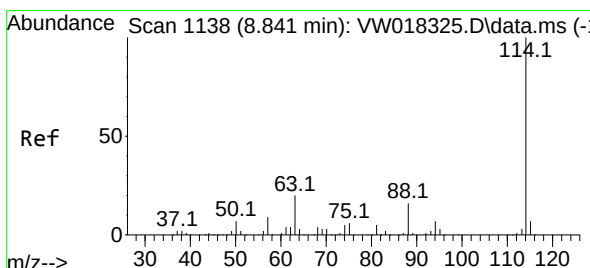
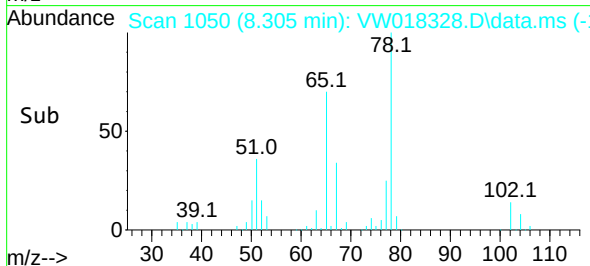
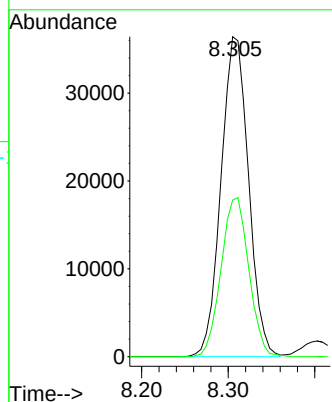
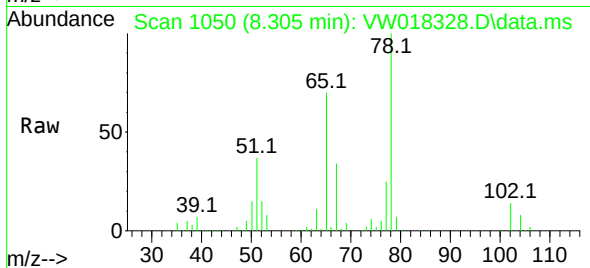
#33
1,2-Dichloroethane-d4
Concen: 47.38 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 65 Resp: 80369
Ion Ratio Lower Upper
65 100
67 50.1 0.0 96.6

Instrument :
MSVOA_W
ClientSampled :
ICVW031421

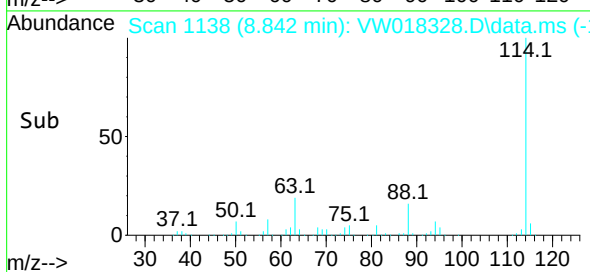
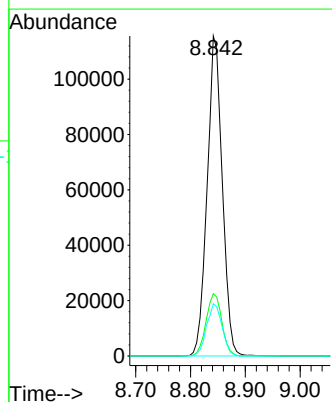
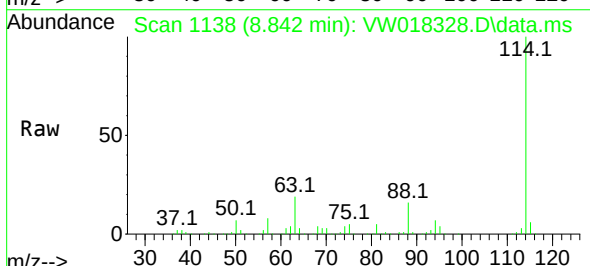
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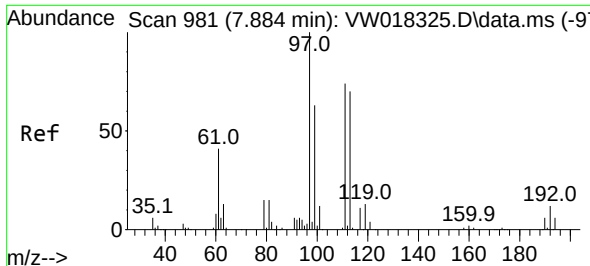
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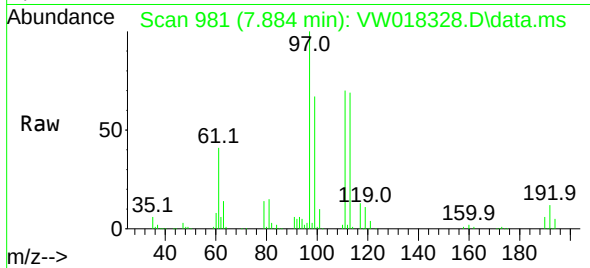
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 114 Resp: 221047
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.4
88 16.3 0.0 32.0

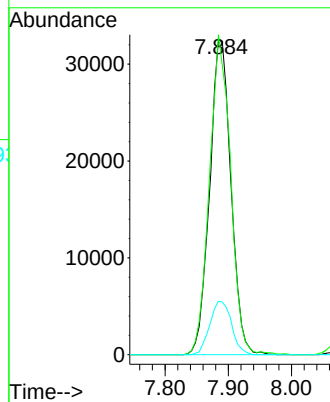
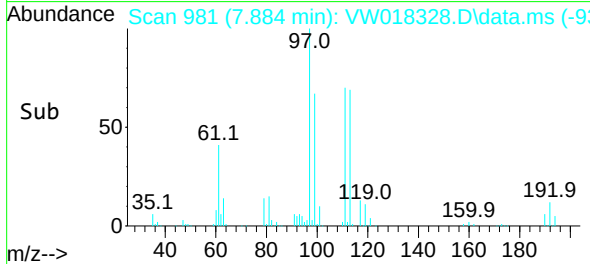




#35
Dibromofluoromethane
Concen: 50.44 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



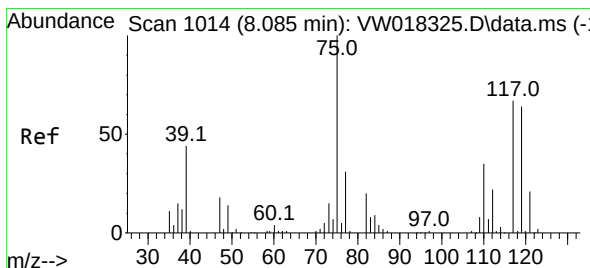
Tgt Ion: 113 Resp: 75903
Ion Ratio Lower Upper
113 100
111 101.0 83.6 125.4
192 17.3 13.8 20.8



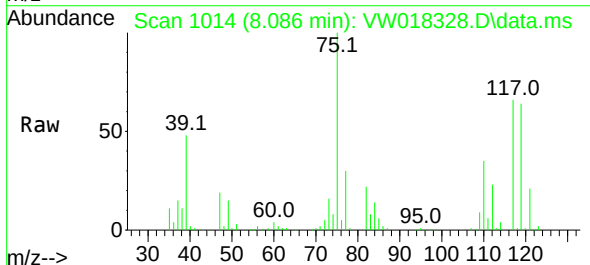
Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

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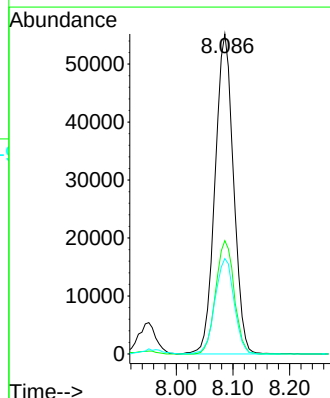
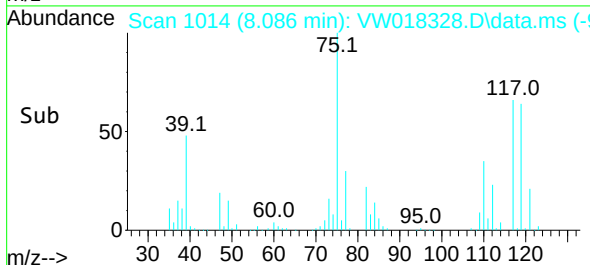
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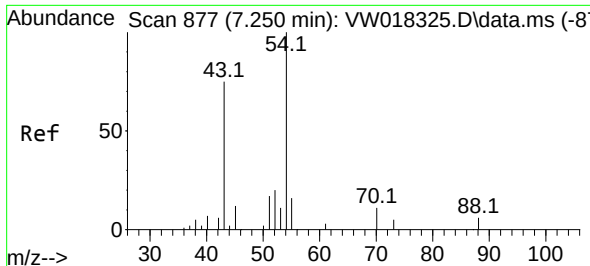


#36
1,1-Dichloropropene
Concen: 51.93 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

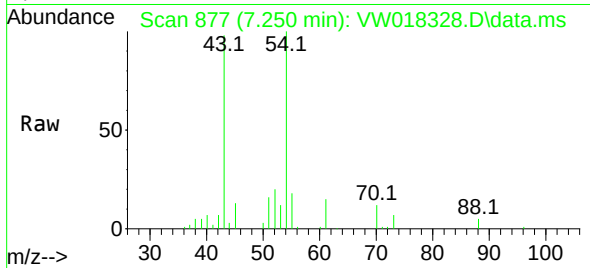


Tgt Ion: 75 Resp: 124606
Ion Ratio Lower Upper
75 100
110 35.4 17.2 51.6
77 30.9 24.6 37.0

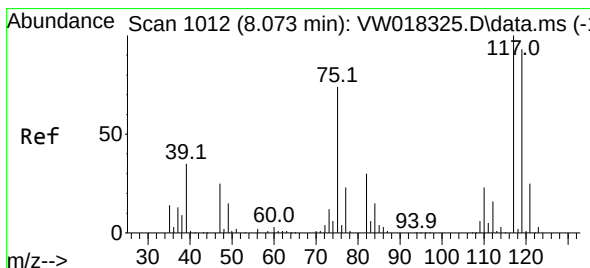
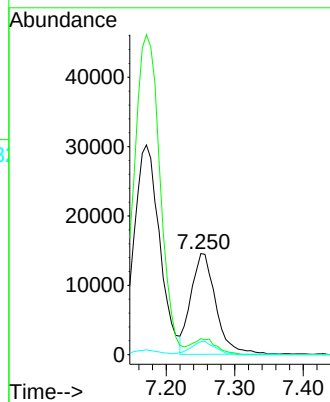
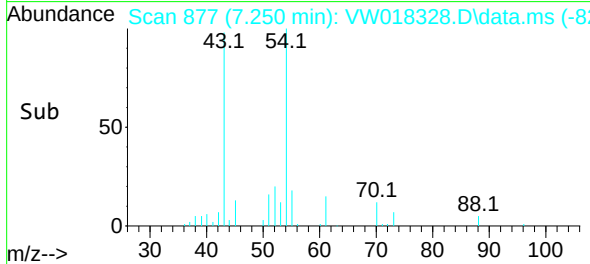




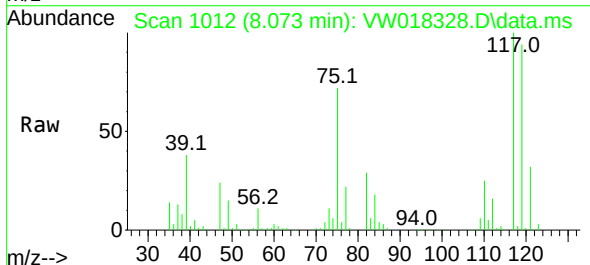
#37
Ethyl Acetate
Concen: 49.01 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



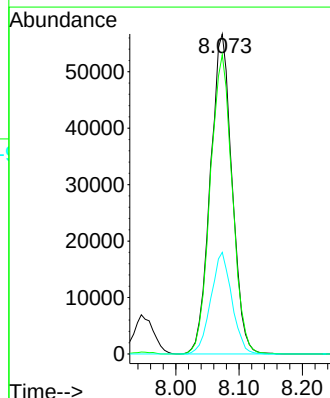
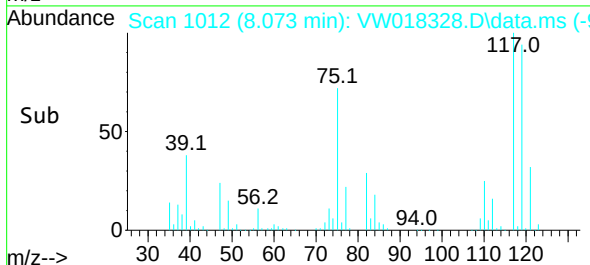
Tgt Ion: 43	Resp: 36601
Ion Ratio	Lower Upper
43	100
61	16.1 12.6 19.0
70	12.9 9.8 14.6



#38
Carbon Tetrachloride
Concen: 53.18 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



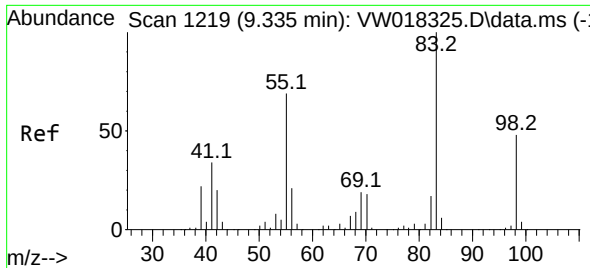
Tgt Ion: 117	Resp: 134794
Ion Ratio	Lower Upper
117	100
119	93.5 74.5 111.7
121	31.7 20.3 30.5



Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

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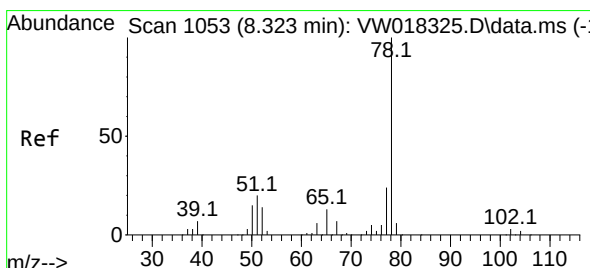
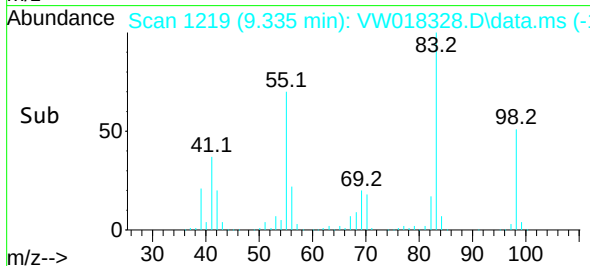
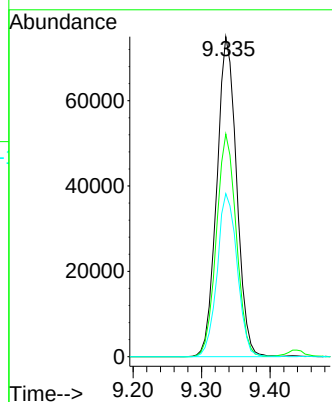
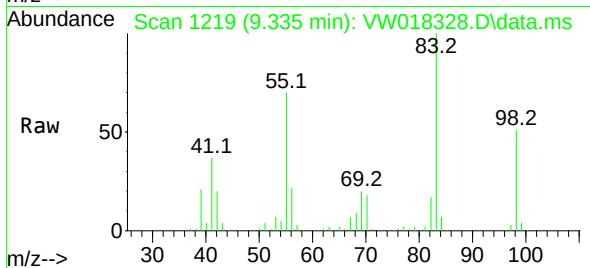
#39
Methylcyclohexane
Concen: 52.59 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 83 Resp: 150233
Ion Ratio Lower Upper
83 100
55 69.6 55.0 82.6
98 50.9 38.6 57.8

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

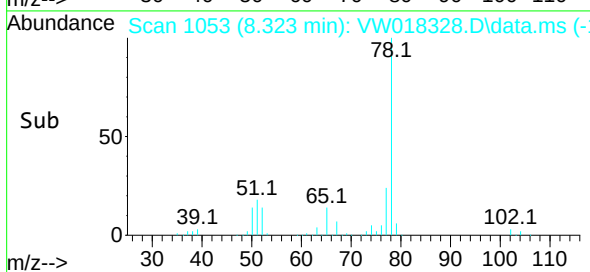
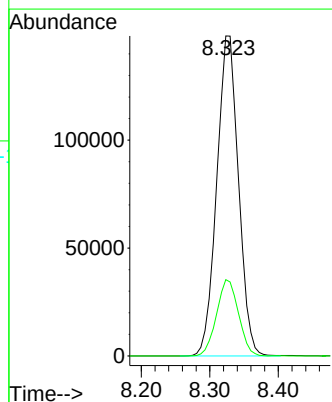
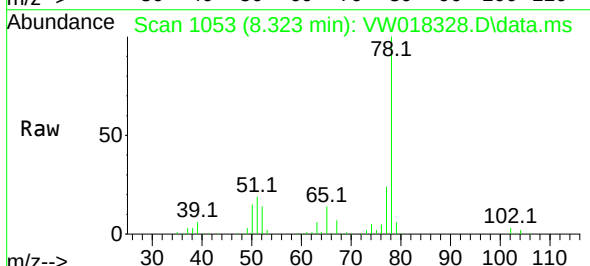
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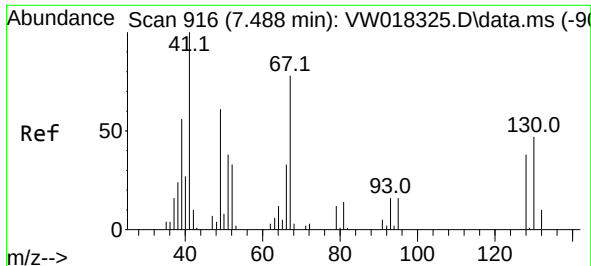
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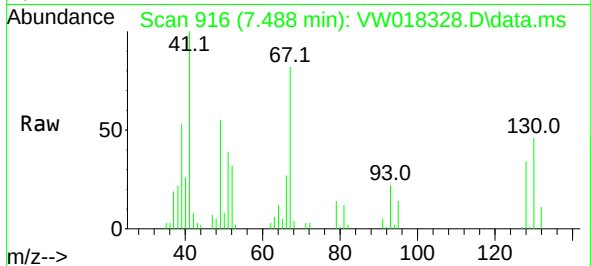
#40
Benzene
Concen: 51.78 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 78 Resp: 325967
Ion Ratio Lower Upper
78 100
77 23.9 19.5 29.3

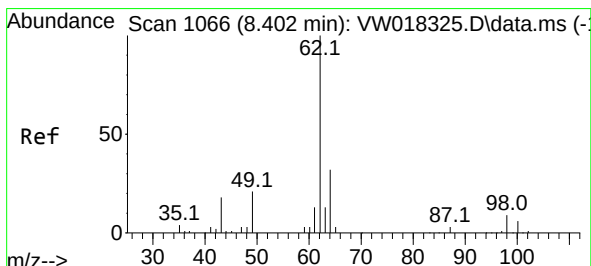
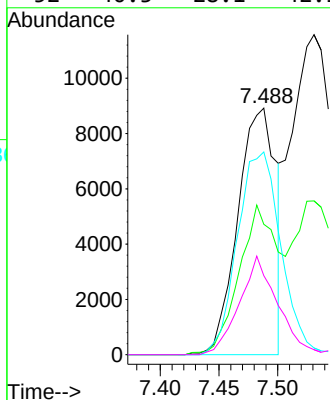
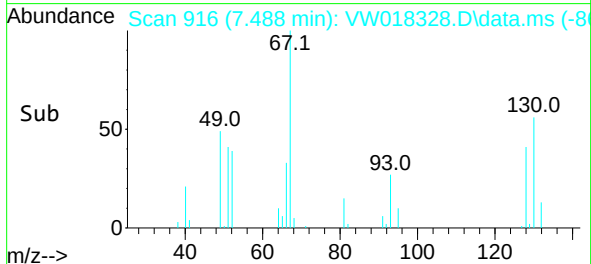




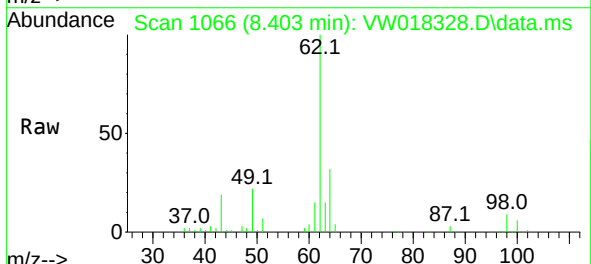
#41
Methacrylonitrile
Concen: 48.06 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



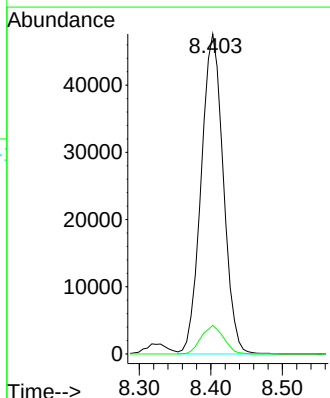
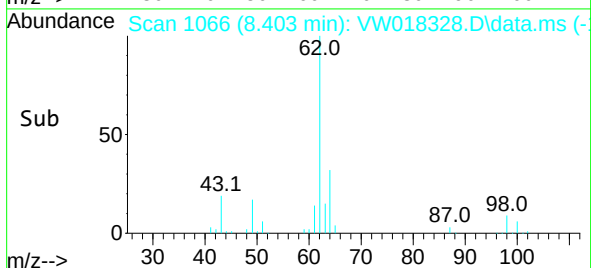
Tgt Ion:	41	Resp:	20164
Ion	Ratio	Lower	Upper
41	100		
39	63.5	44.6	67.0
67	94.0	66.1	99.1
52	40.3	28.1	42.1



#42
1,2-Dichloroethane
Concen: 49.29 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



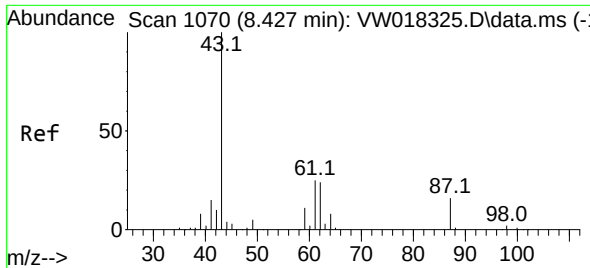
Tgt Ion:	62	Resp:	102282
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2



Instrument :
MSVOA_W
ClientSampled :
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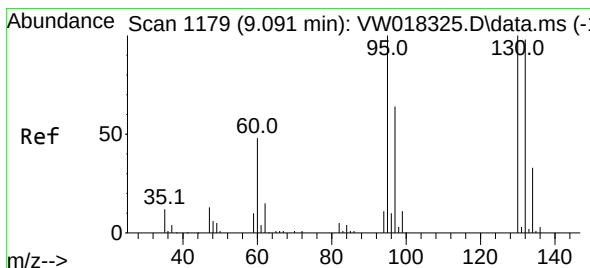
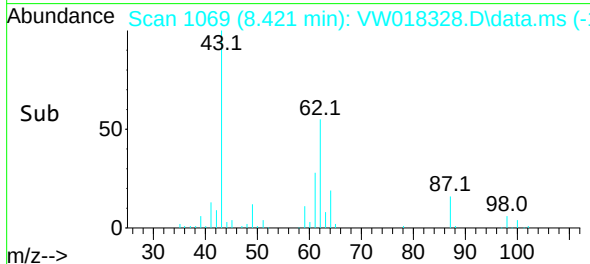
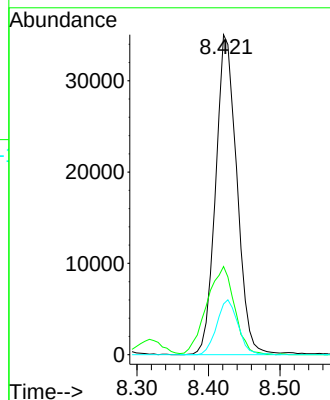
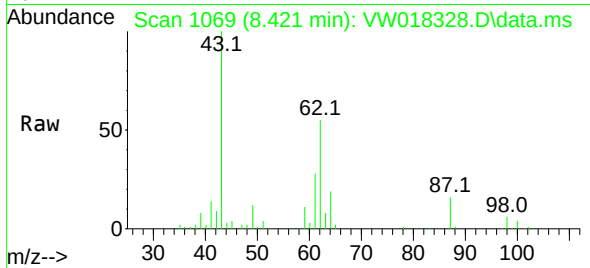
#43
Isopropyl Acetate
Concen: 51.17 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 43 Resp: 72123
Ion Ratio Lower Upper
43 100
61 36.2 29.0 43.4
87 17.2 13.0 19.4

Instrument :
MSVOA_W
ClientSampled :
ICVW031421

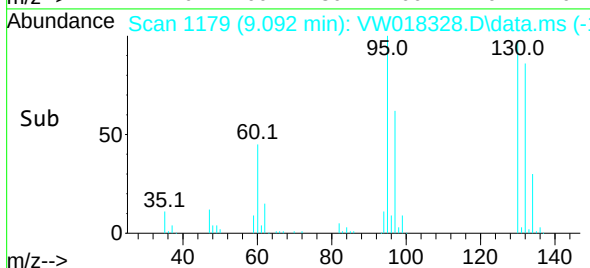
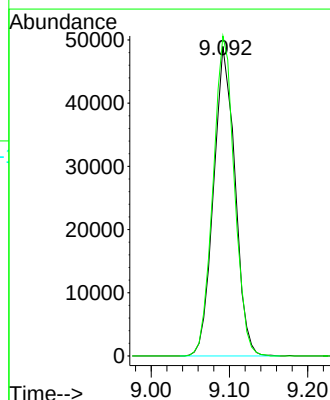
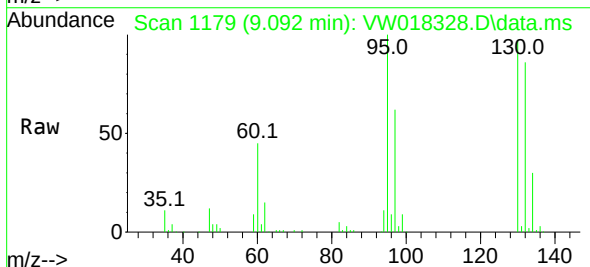
Manual Integrations
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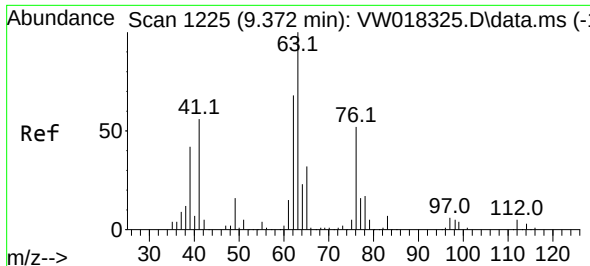
MMDadoda
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#44
Trichloroethene
Concen: 51.41 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion:130 Resp: 93238
Ion Ratio Lower Upper
130 100
95 103.3 0.0 200.6





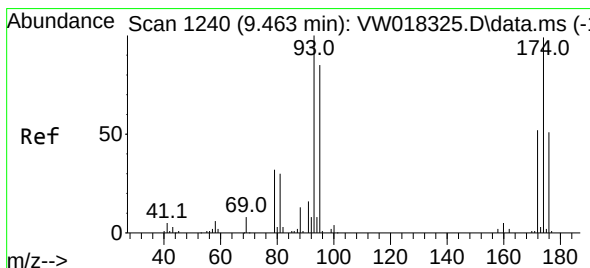
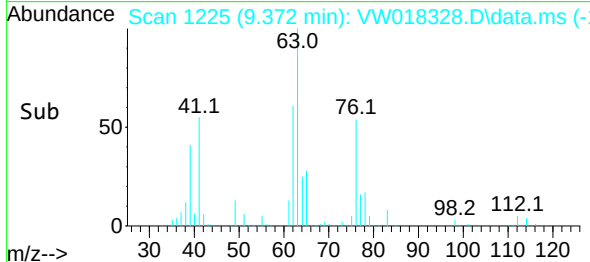
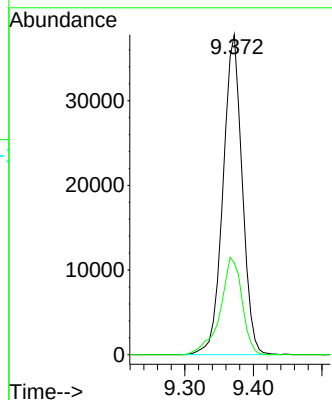
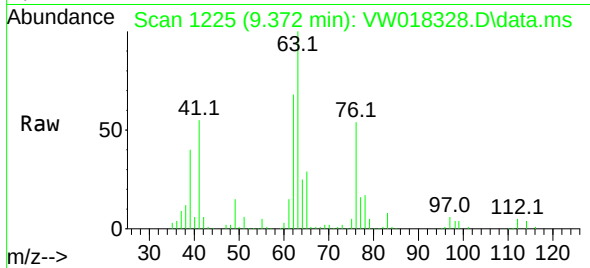
#45
1,2-Dichloropropane
Concen: 50.73 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 63 Resp: 73258
Ion Ratio Lower Upper
63 100
65 28.7 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

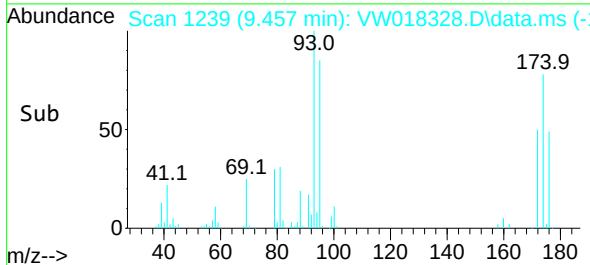
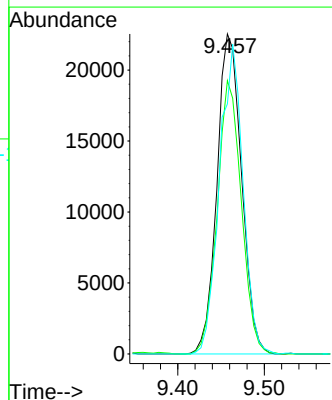
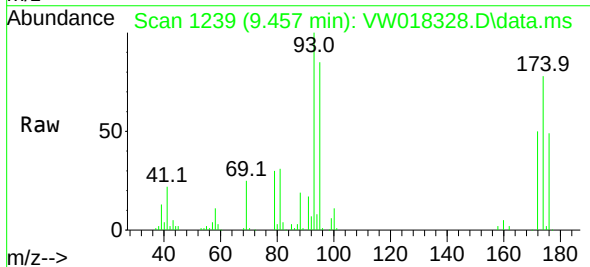
Manual Integrations
APPROVED

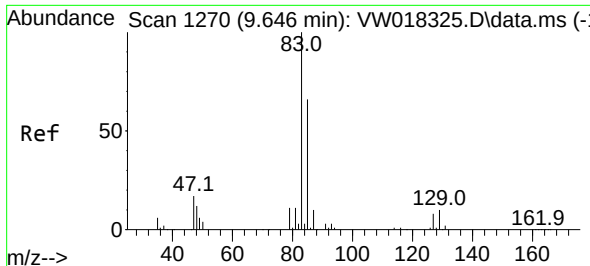
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3/15/2021 12:40:32 PM



#46
Dibromomethane
Concen: 49.85 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 93 Resp: 44539
Ion Ratio Lower Upper
93 100
95 83.6 66.3 99.5
174 92.5 73.1 109.7





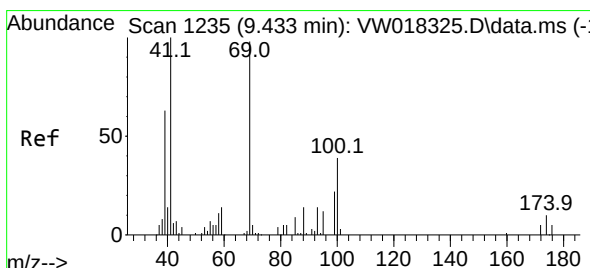
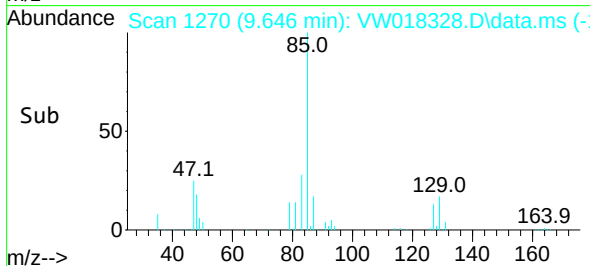
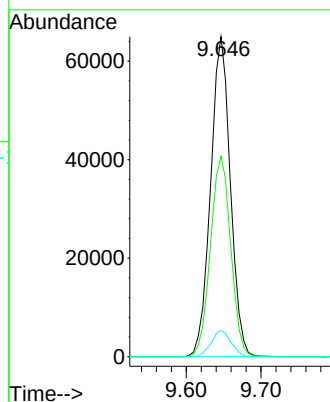
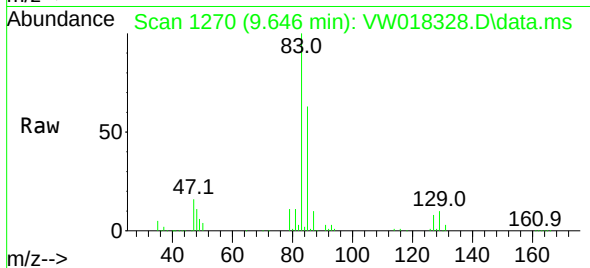
#47
Bromodichloromethane
Concen: 52.10 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 83 Resp: 119414
Ion Ratio Lower Upper
83 100
85 62.6 53.1 79.7
127 8.2 6.3 9.5

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

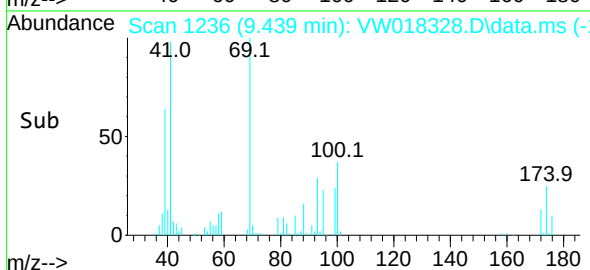
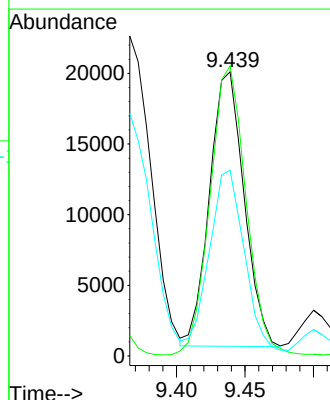
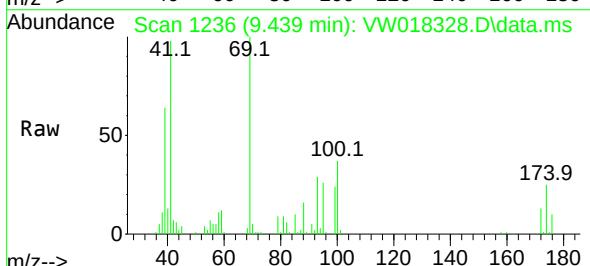
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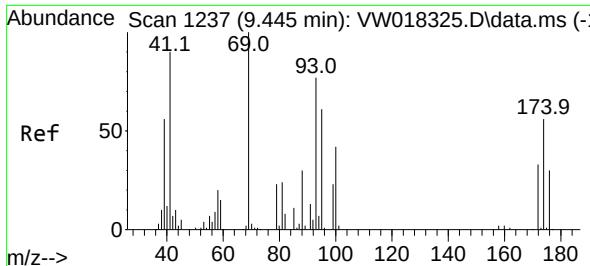
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#48
Methyl methacrylate
Concen: 49.31 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 41 Resp: 34053
Ion Ratio Lower Upper
41 100
69 111.3 82.1 123.1
39 66.0 50.4 75.6





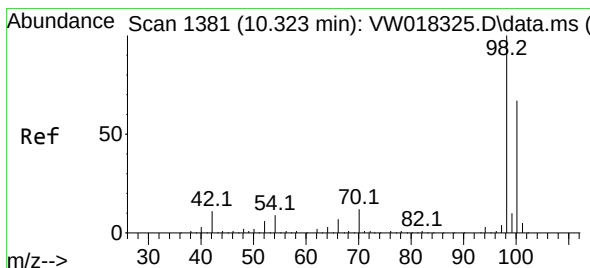
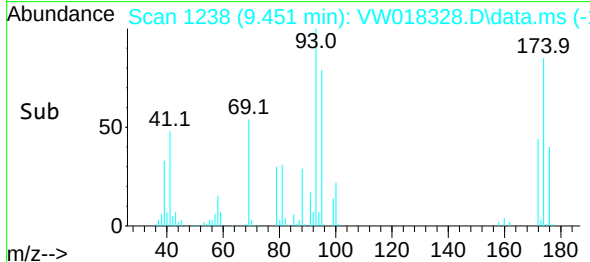
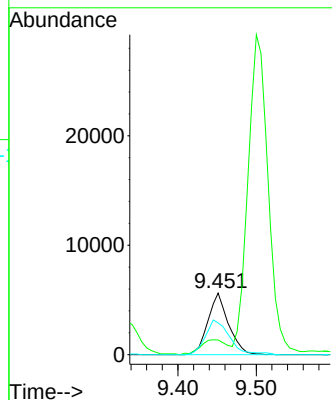
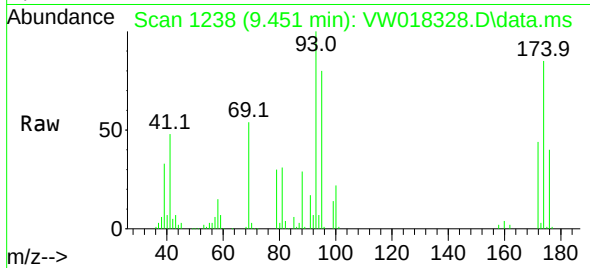
#49
1,4-Dioxane
Concen: 951.68 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 88 Resp: 10272
Ion Ratio Lower Upper
88 100
43 31.9 25.5 38.3
58 66.0 51.3 76.9

Instrument :
MSVOA_W
ClientSampled :
ICVW031421

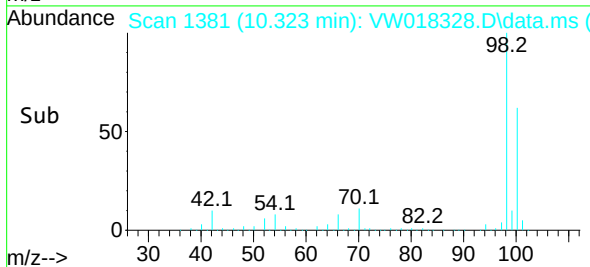
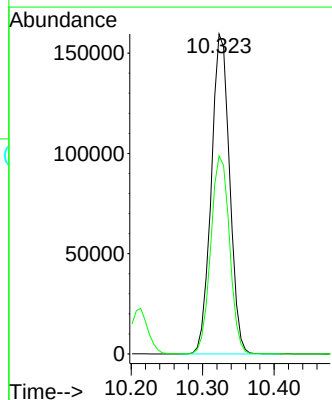
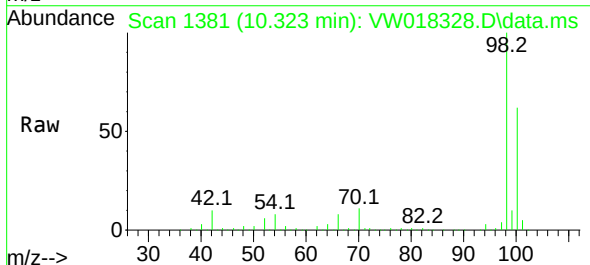
Manual Integrations
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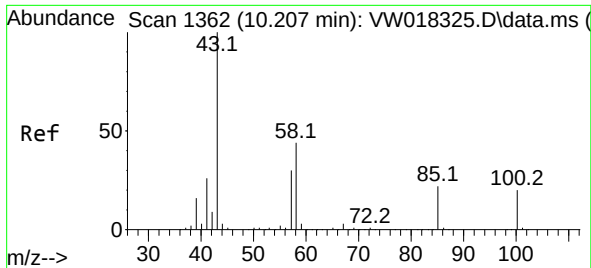
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#50
Toluene-d8
Concen: 51.11 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 98 Resp: 283917
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8





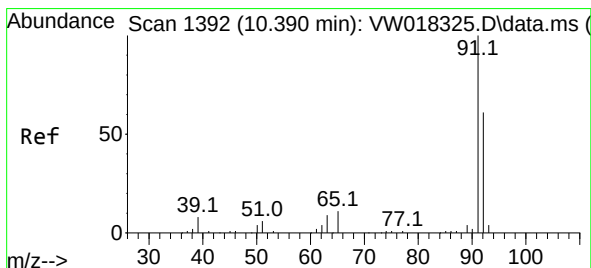
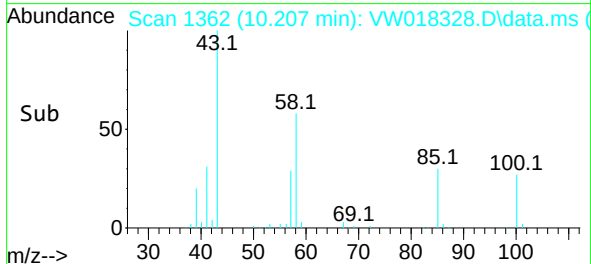
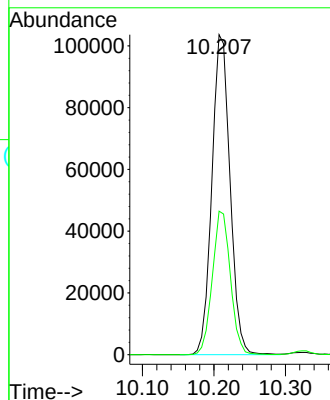
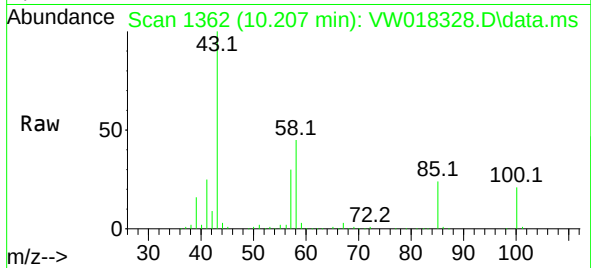
#51
4-Methyl-2-Pentanone
Concen: 253.58 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 43 Resp: 182622
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

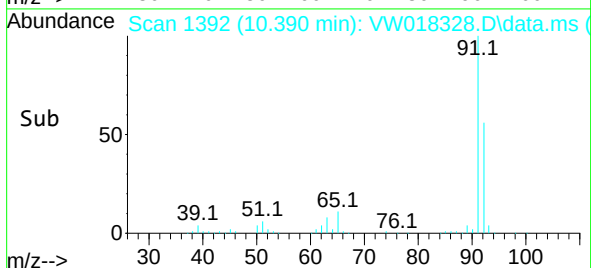
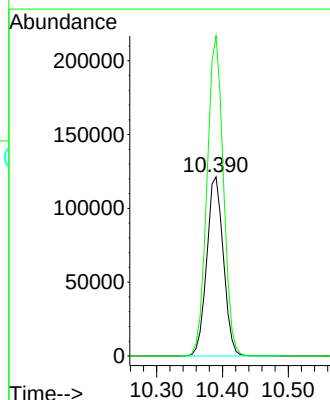
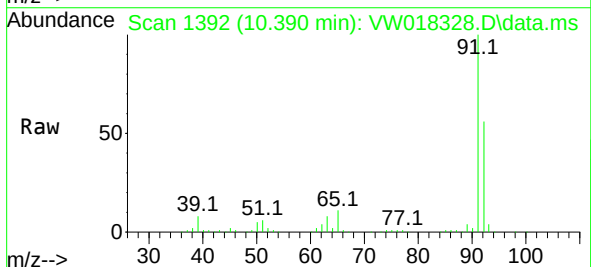
Manual Integrations
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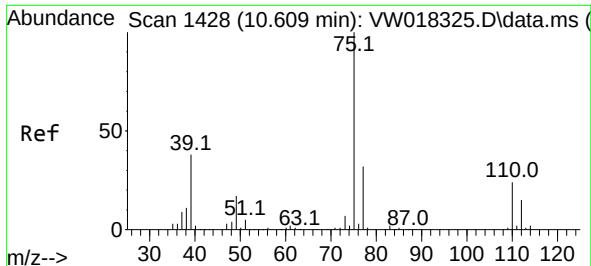
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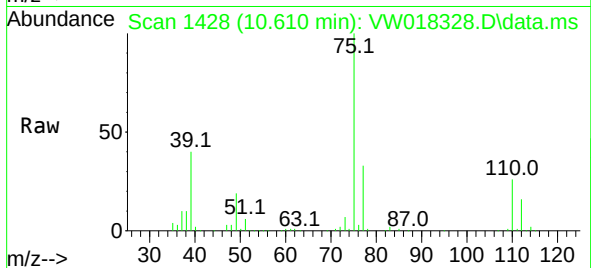
#52
Toluene
Concen: 51.08 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 92 Resp: 213162
Ion Ratio Lower Upper
92 100
91 176.0 136.6 205.0

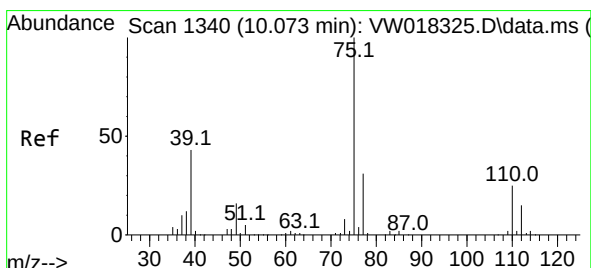
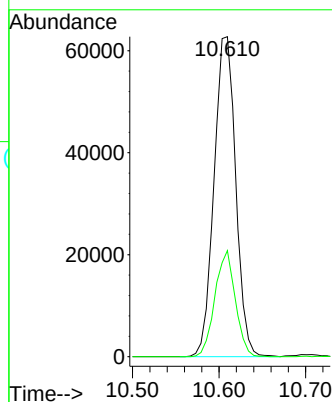
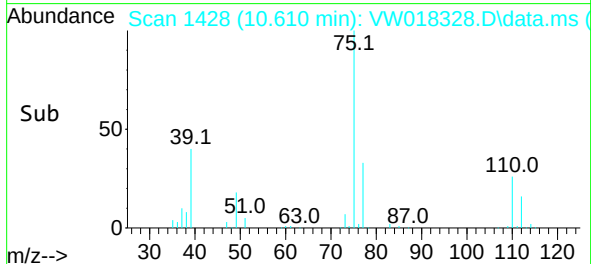




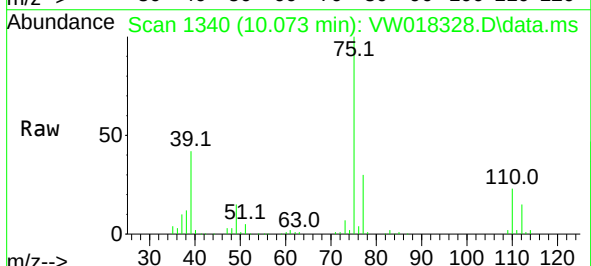
#53
t-1,3-Dichloropropene
Concen: 53.57 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



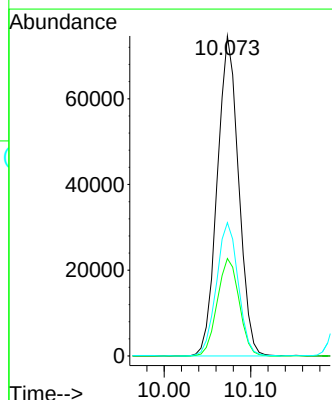
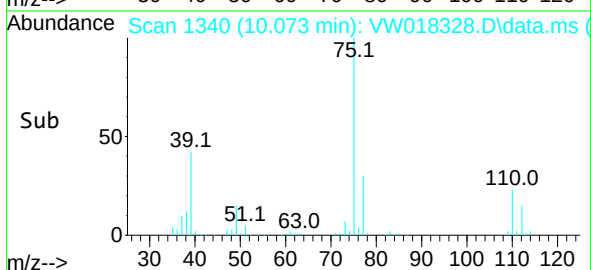
Tgt Ion: 75 Resp: 109156
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 53.23 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



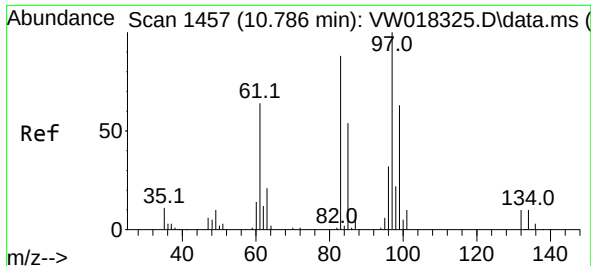
Tgt Ion: 75 Resp: 127846
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3
39 41.7 34.6 51.8



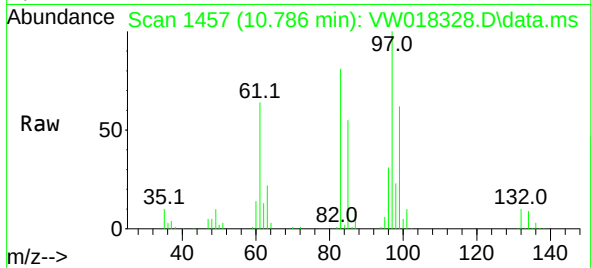
Instrument :
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ClientSampleId :
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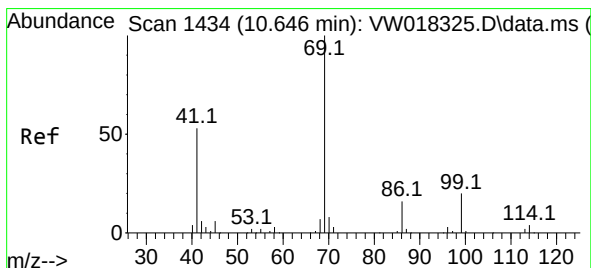
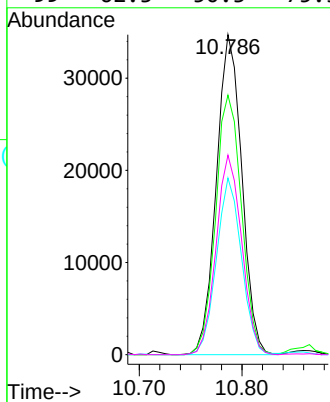
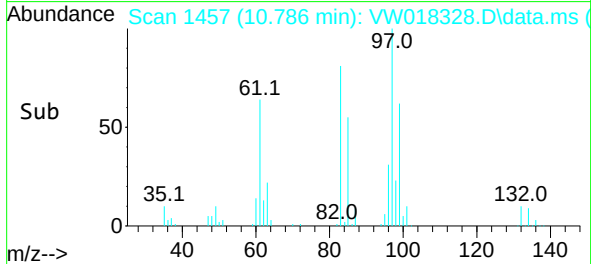


#55
1,1,2-Trichloroethane
Concen: 49.90 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

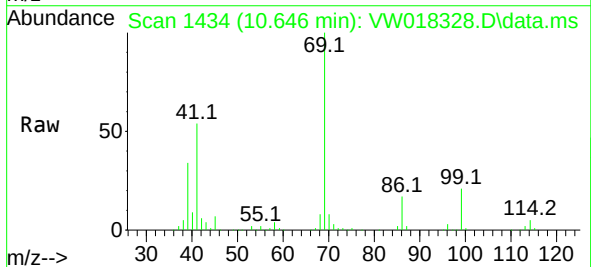


Tgt Ion: 97 Resp: 59742

Ion	Ratio	Lower	Upper
97	100		
83	81.1	70.1	105.1
85	55.2	43.3	64.9
99	62.3	50.3	75.5

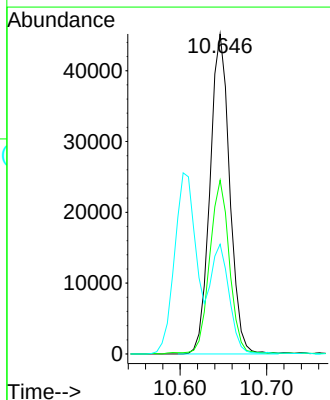
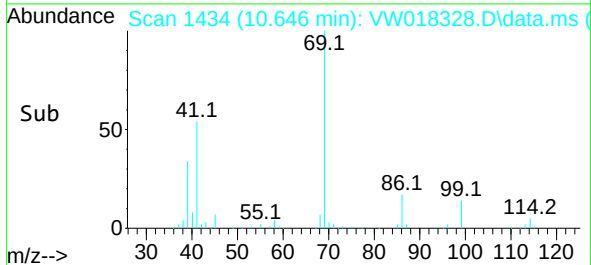


#56
Ethyl methacrylate
Concen: 52.65 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



Tgt Ion: 69 Resp: 71176

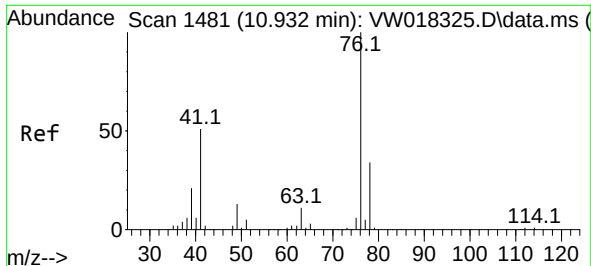
Ion	Ratio	Lower	Upper
69	100		
41	55.2	45.2	67.8
39	31.8	26.5	39.7



Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

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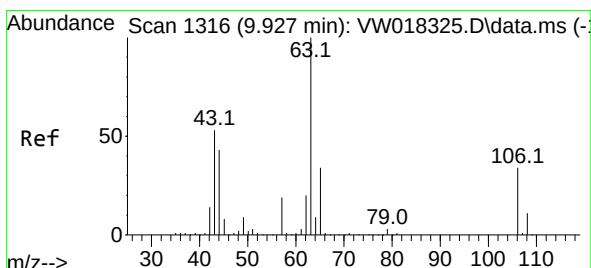
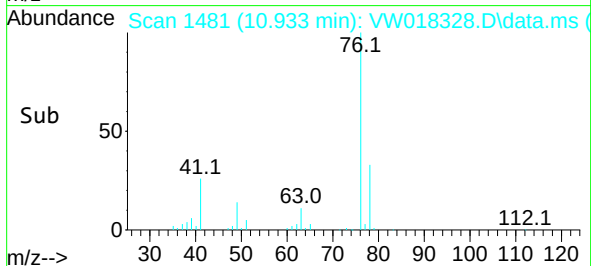
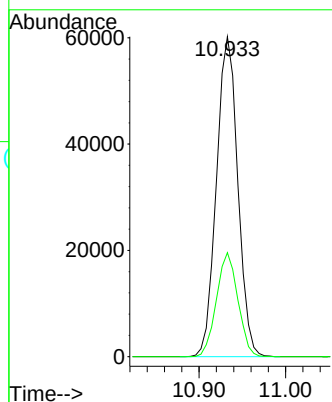
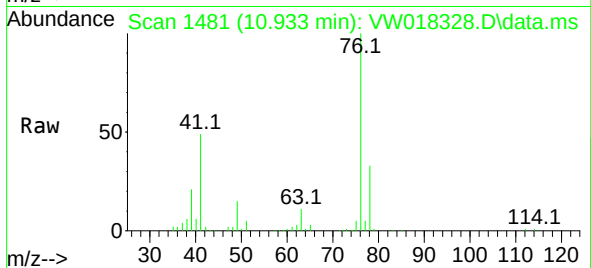
#57
1,3-Dichloropropane
Concen: 51.04 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 76 Resp: 103129
Ion Ratio Lower Upper
76 100
78 32.5 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

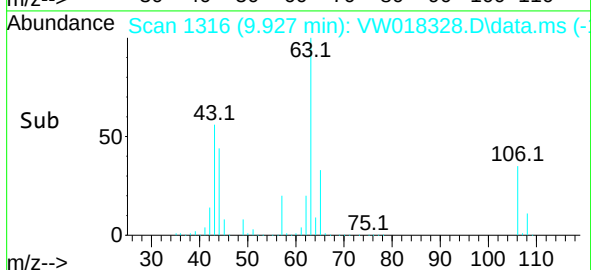
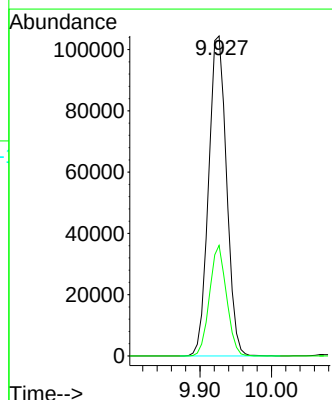
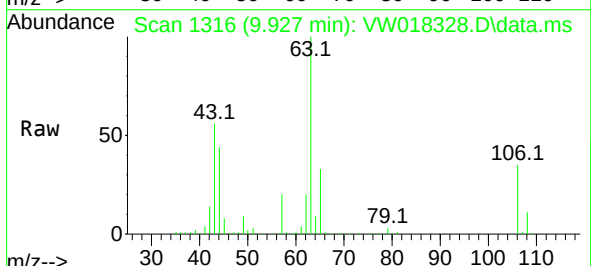
Manual Integrations
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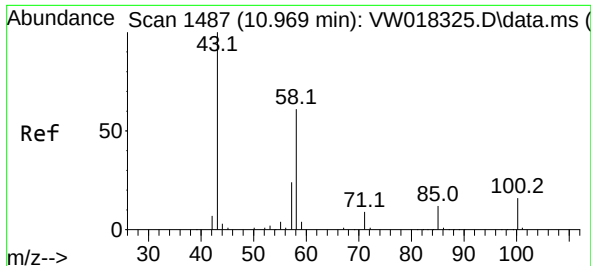
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#58
2-Chloroethyl Vinyl ether
Concen: 268.70 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 63 Resp: 182284
Ion Ratio Lower Upper
63 100
106 32.6 25.8 38.6





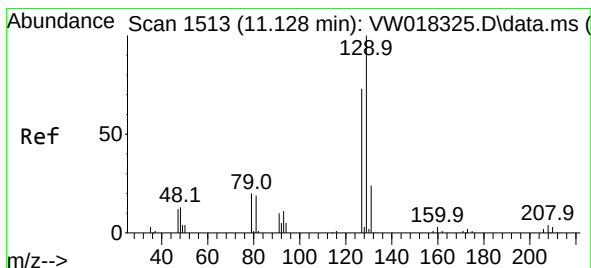
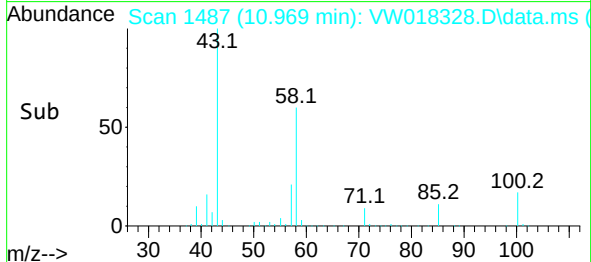
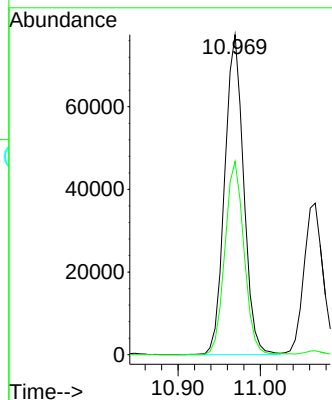
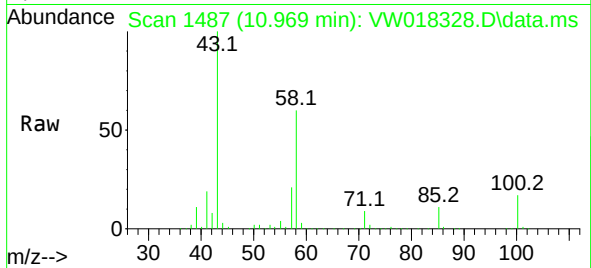
#59
2-Hexanone
Concen: 254.67 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 43 Resp: 124414
Ion Ratio Lower Upper
43 100
58 60.9 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

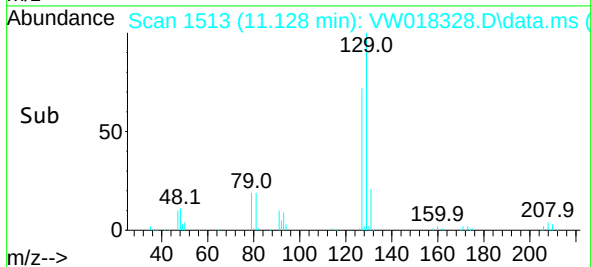
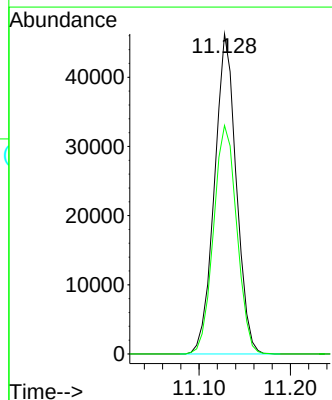
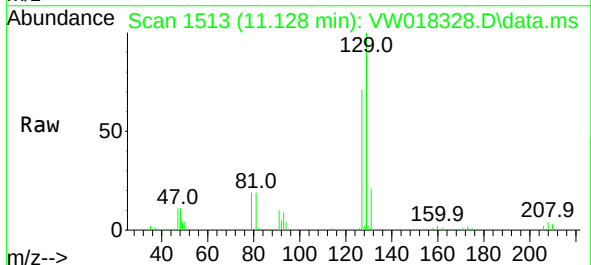
Manual Integrations
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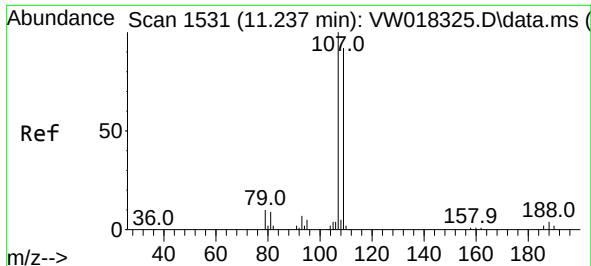
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3/15/2021 12:40:32 PM



#60
Dibromochloromethane
Concen: 52.79 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

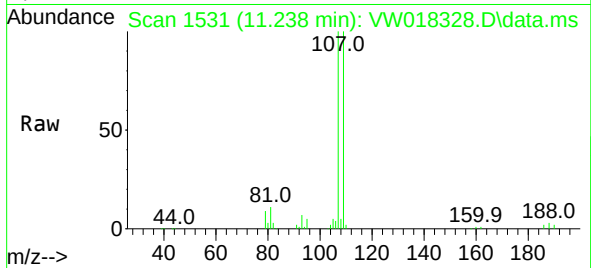
Tgt Ion: 129 Resp: 76611
Ion Ratio Lower Upper
129 100
127 76.1 37.9 113.7





#61
1,2-Dibromoethane
Concen: 50.21 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

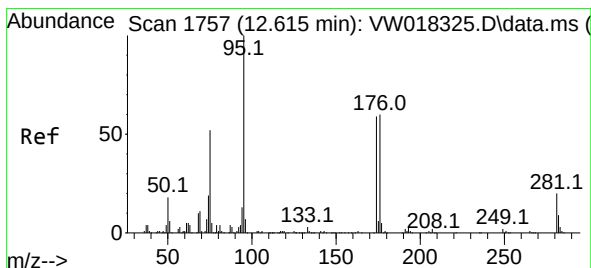
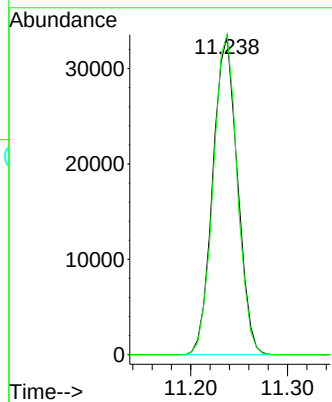
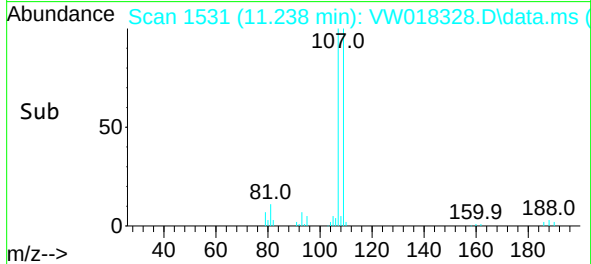
Instrument :
MSVOA_W
ClientSampleId :
ICVW031421



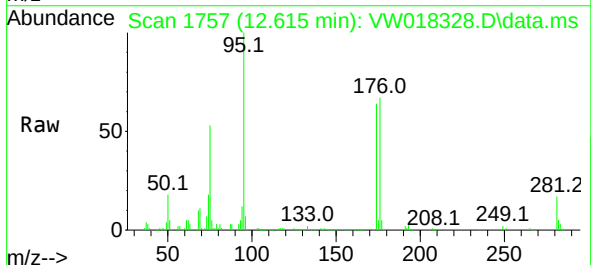
Tgt Ion:107 Resp: 59001
Ion Ratio Lower Upper
107 100
109 98.0 76.4 114.6

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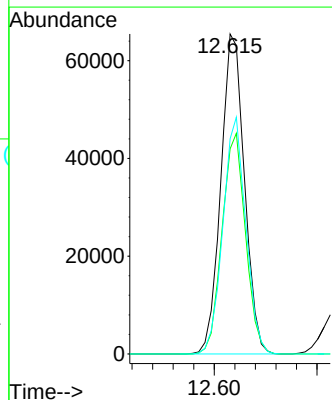
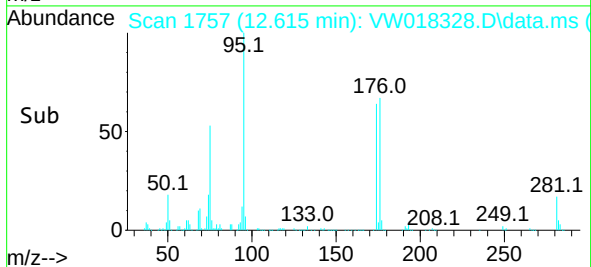
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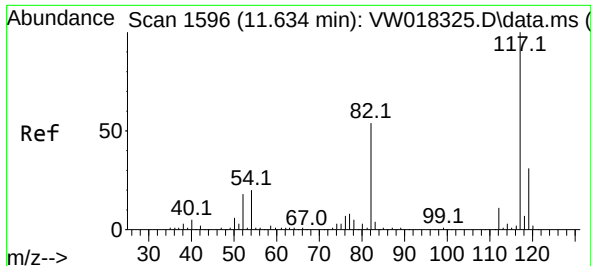


#62
4-Bromofluorobenzene
Concen: 51.26 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

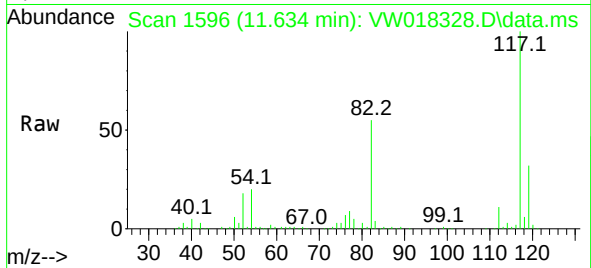


Tgt Ion: 95 Resp: 104197
Ion Ratio Lower Upper
95 100
174 68.6 0.0 132.8
176 71.9 0.0 131.4

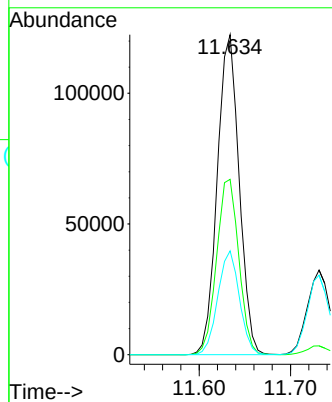
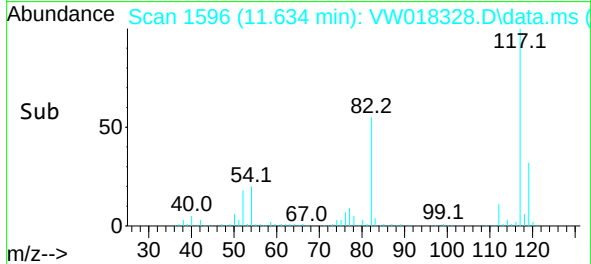




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



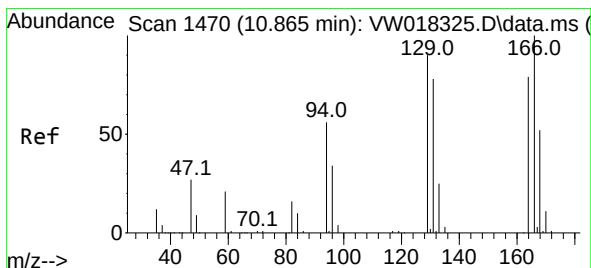
Tgt Ion:117 Resp: 203736
Ion Ratio Lower Upper
117 100
82 54.8 43.1 64.7
119 32.5 25.1 37.7



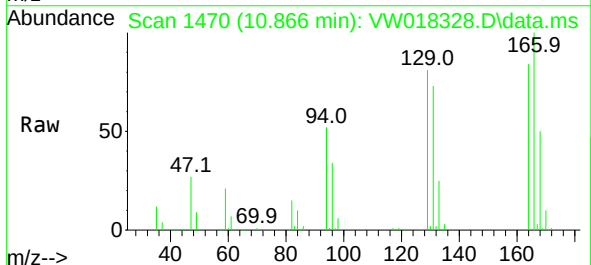
Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

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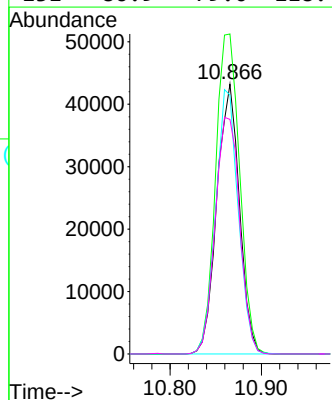
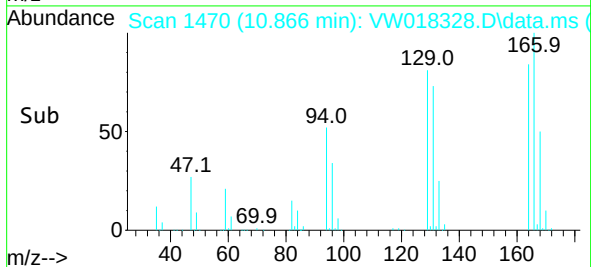
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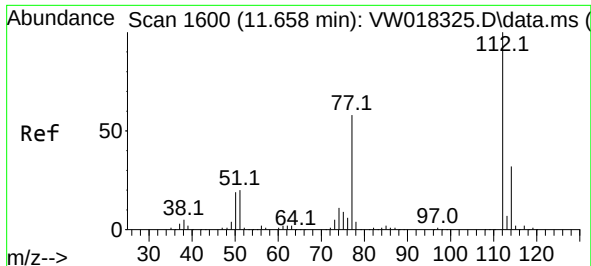


#64
Tetrachloroethene
Concen: 50.88 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



Tgt Ion:164 Resp: 74143
Ion Ratio Lower Upper
164 100
166 118.6 101.3 151.9
129 95.9 90.7 136.1
131 86.9 79.0 118.4





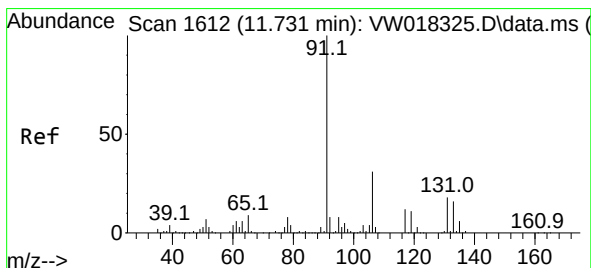
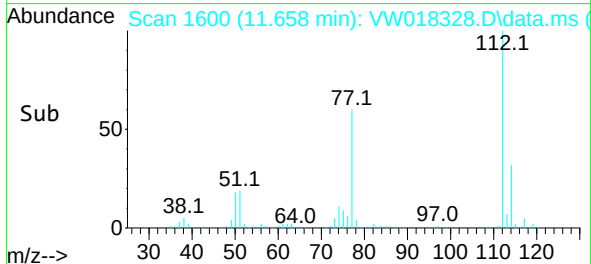
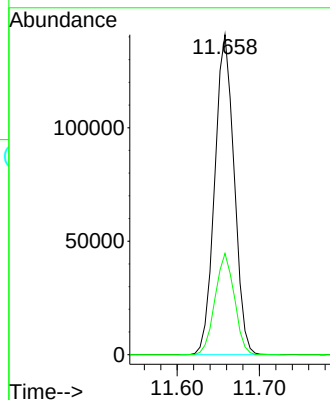
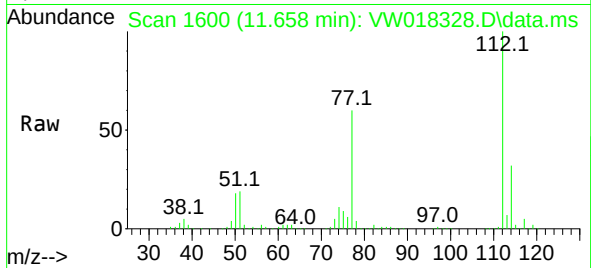
#65
Chlorobenzene
Concen: 49.77 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion:112 Resp: 231315
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

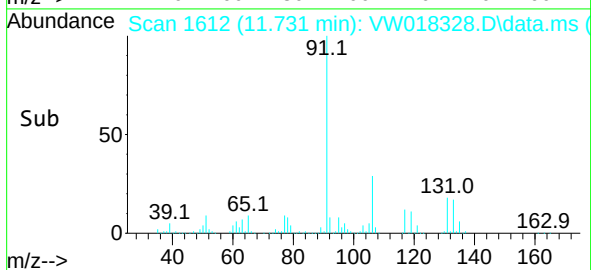
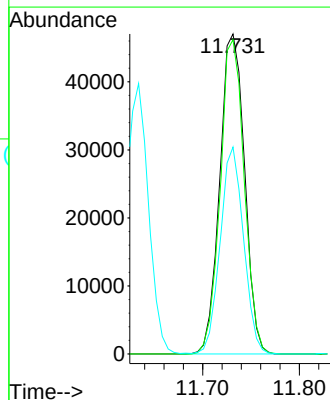
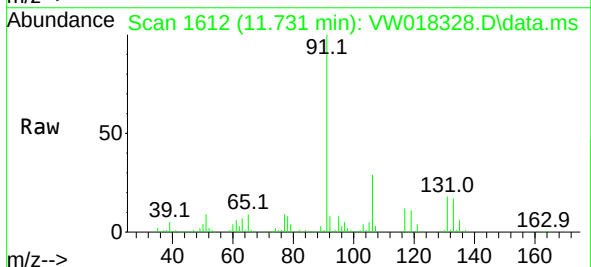
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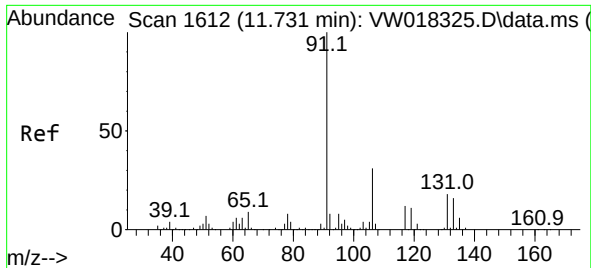
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.90 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion:131 Resp: 83533
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.8
119 61.0 31.1 93.5





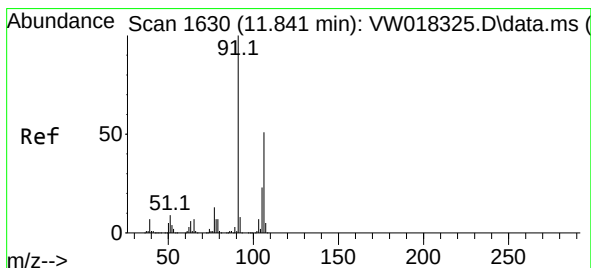
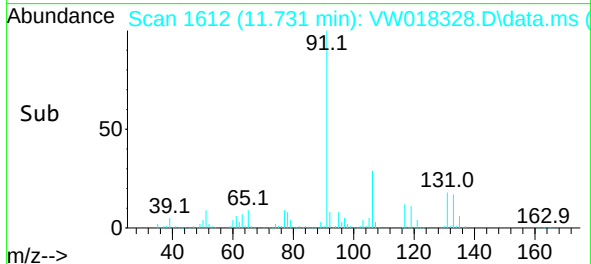
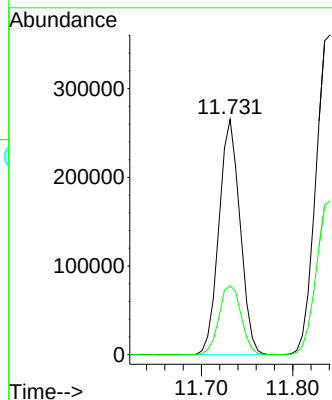
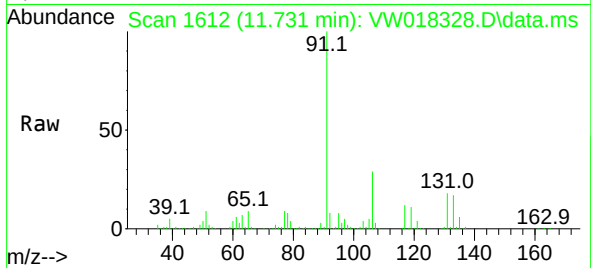
#67
Ethyl Benzene
Concen: 49.59 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 91 Resp: 426468
Ion Ratio Lower Upper
91 100
106 29.3 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

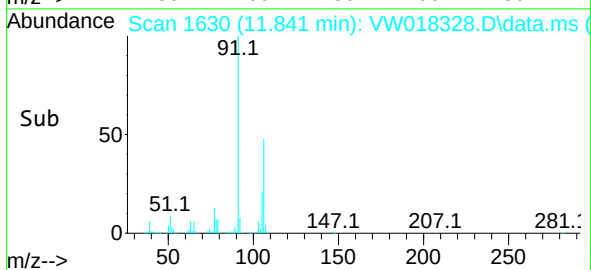
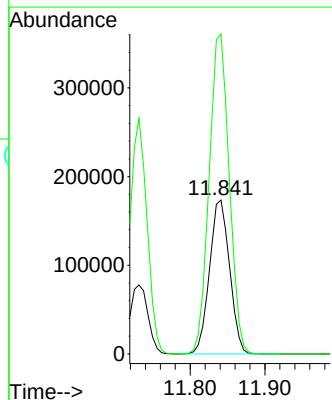
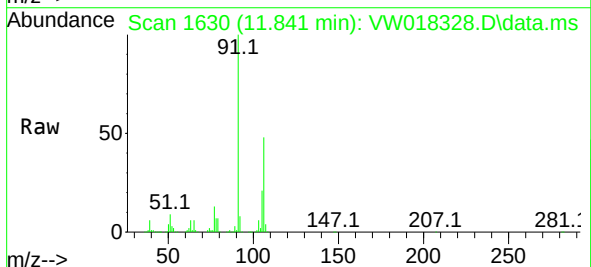
Manual Integrations
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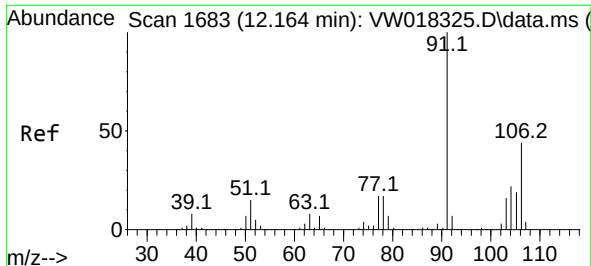
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#68
m/p-Xylenes
Concen: 101.27 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 106 Resp: 323617
Ion Ratio Lower Upper
106 100
91 208.3 165.5 248.3





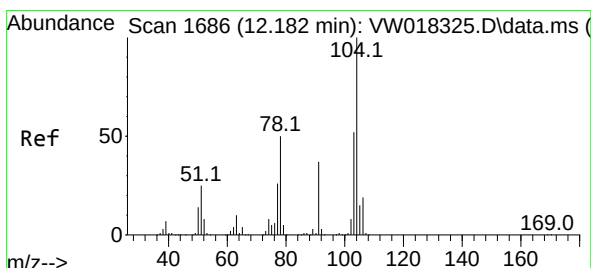
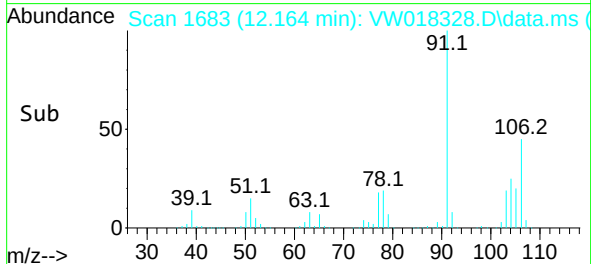
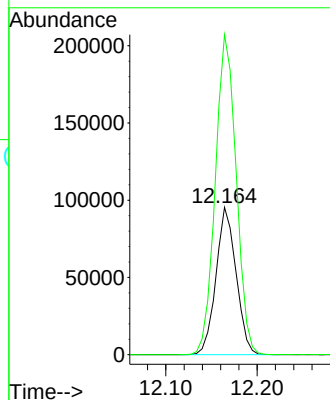
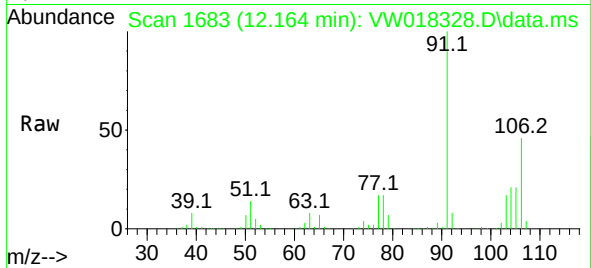
#69
o-Xylene
Concen: 49.82 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion:106 Resp: 145695
Ion Ratio Lower Upper
106 100
91 225.9 111.3 333.9

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

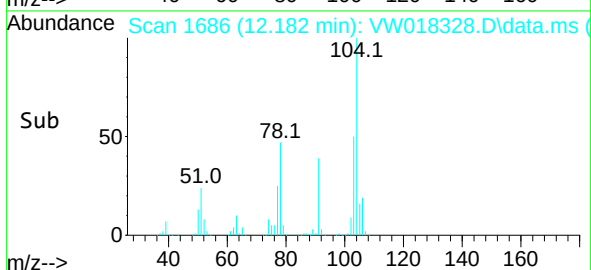
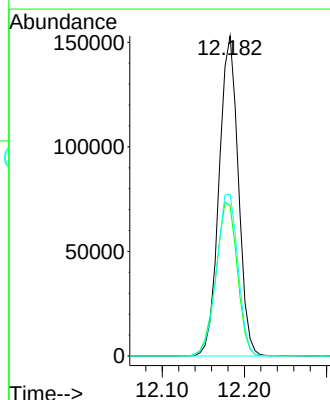
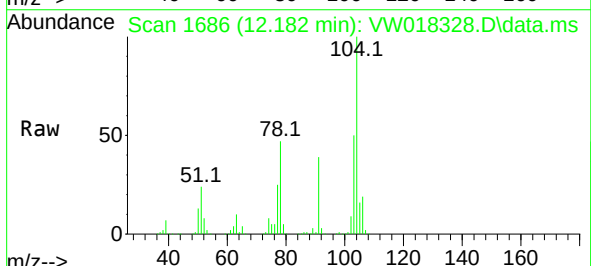
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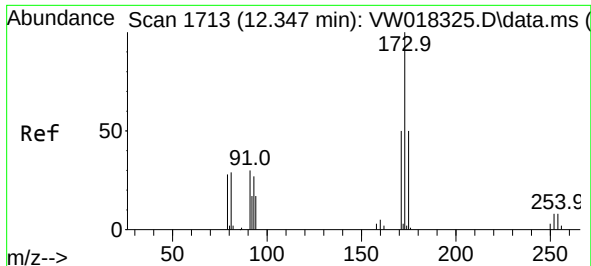
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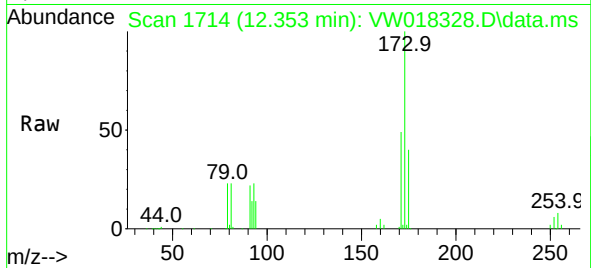
#70
Styrene
Concen: 49.85 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion:104 Resp: 248665
Ion Ratio Lower Upper
104 100
78 53.6 43.2 64.8
103 56.4 44.4 66.6

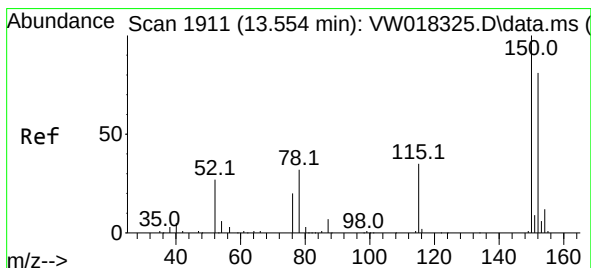
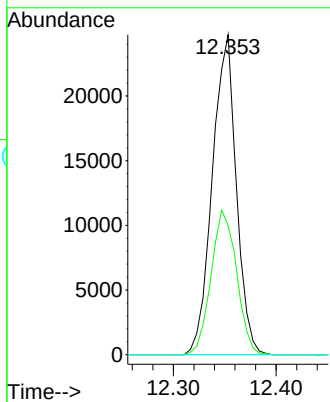
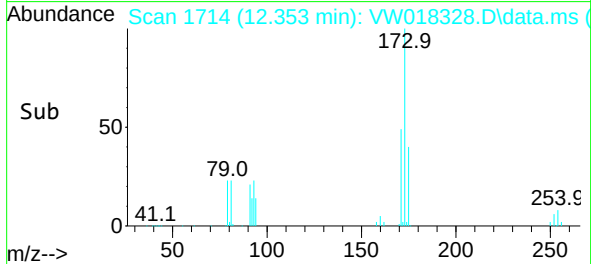




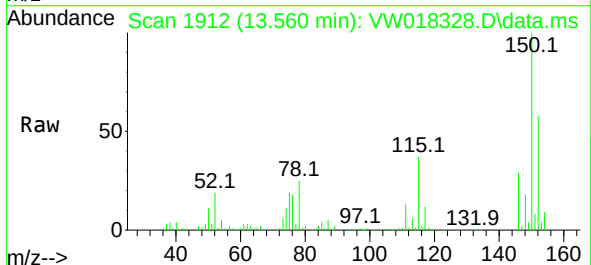
#71
Bromoform
Concen: 52.65 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



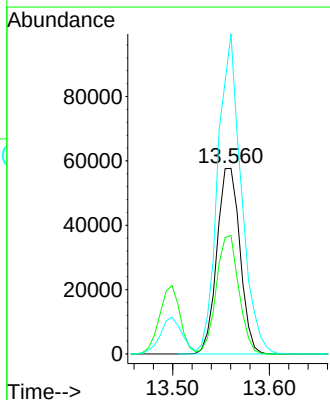
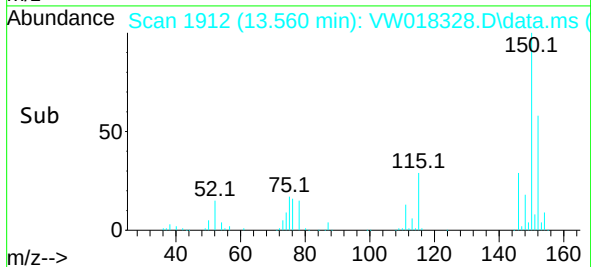
Tgt Ion:173 Resp: 40019
Ion Ratio Lower Upper
173 100
175 48.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



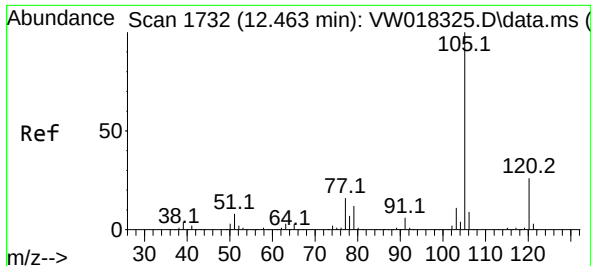
Tgt Ion:152 Resp: 95487
Ion Ratio Lower Upper
152 100
115 62.6 31.9 95.7
150 174.9 0.0 347.2



Instrument :
MSVOA_W
ClientSampleId :
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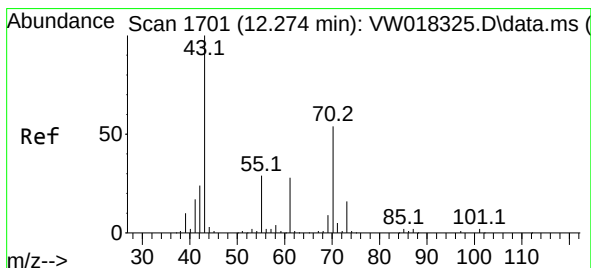
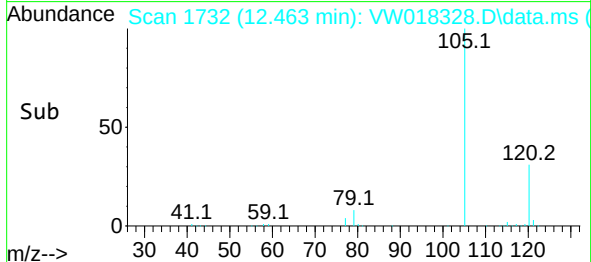
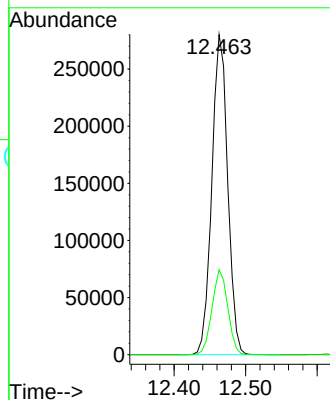
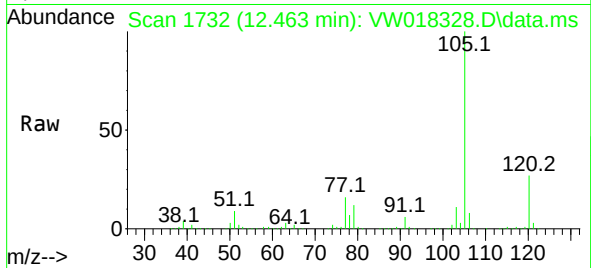
#73
Isopropylbenzene
Concen: 51.83 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 105 Resp: 430626
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

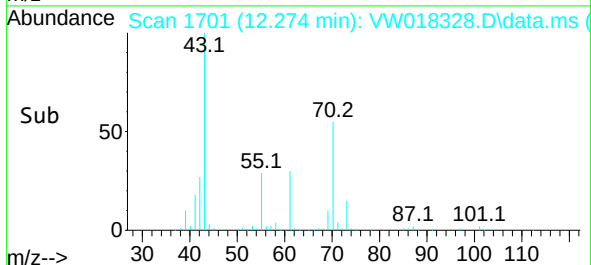
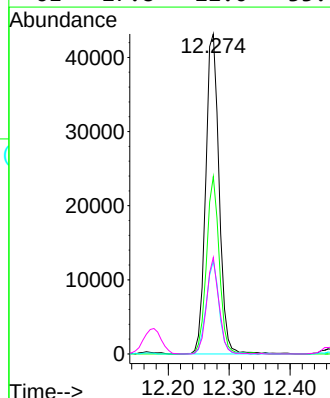
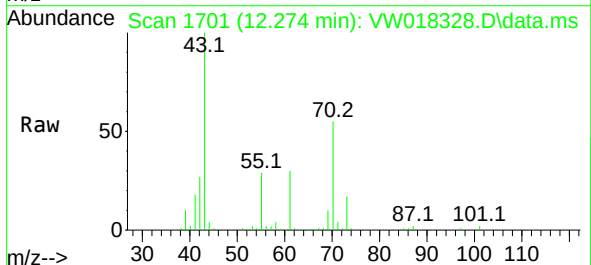
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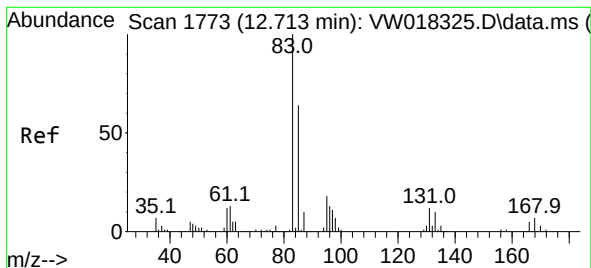
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#74
N-ethyl acetate
Concen: 51.13 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 43 Resp: 66134
Ion Ratio Lower Upper
43 100
70 52.9 41.8 62.6
55 27.7 23.0 34.6
61 27.8 22.0 33.0





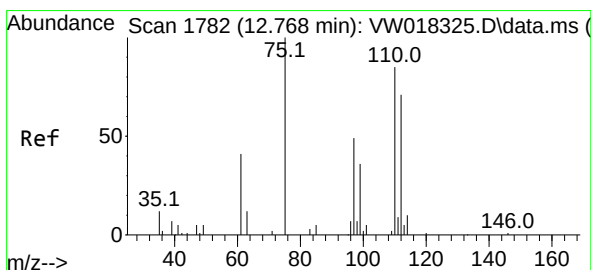
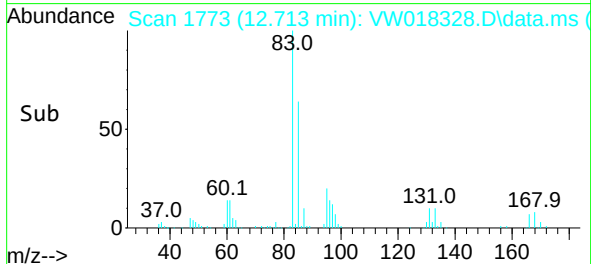
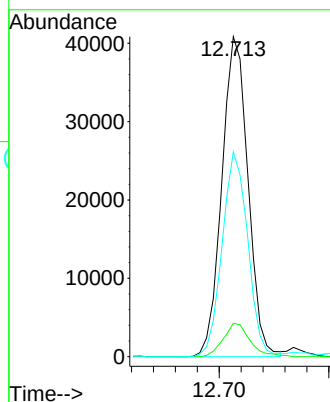
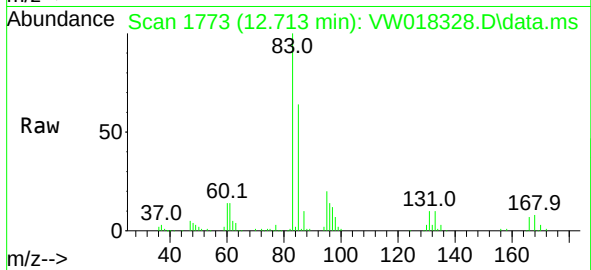
#75
1,1,2,2-Tetrachloroethane
Concen: 50.67 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 83 Resp: 67662
Ion Ratio Lower Upper
83 100
131 10.7 5.9 17.6
85 62.6 31.9 95.5

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

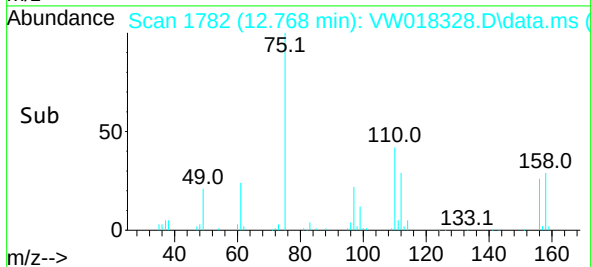
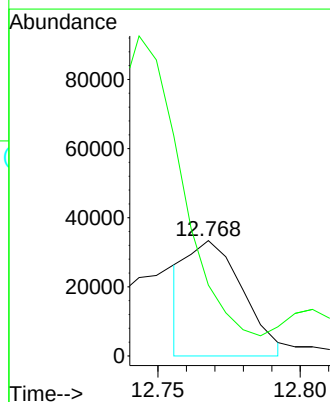
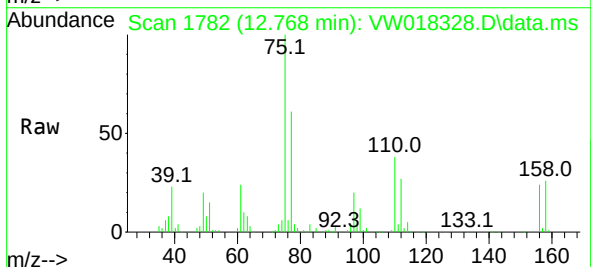
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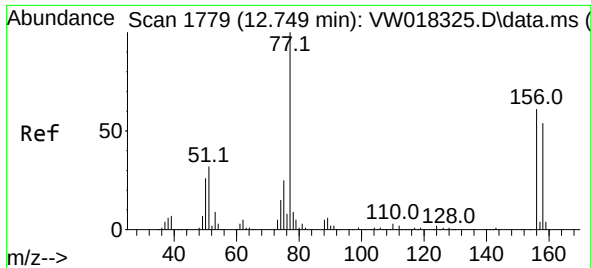
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#76
1,2,3-Trichloropropane
Concen: 50.29 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 75 Resp: 45147
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





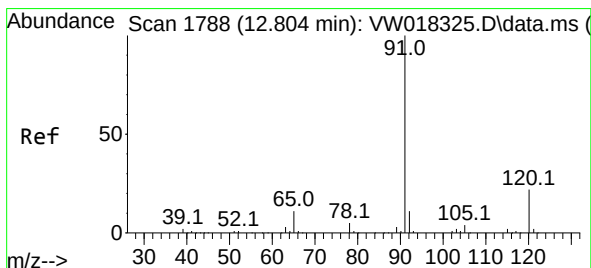
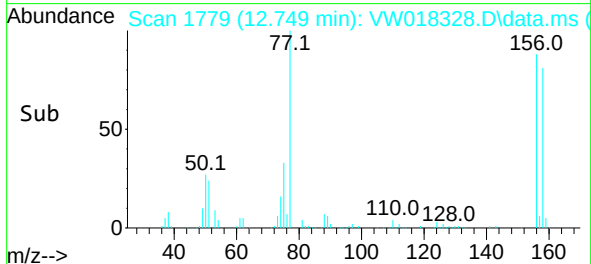
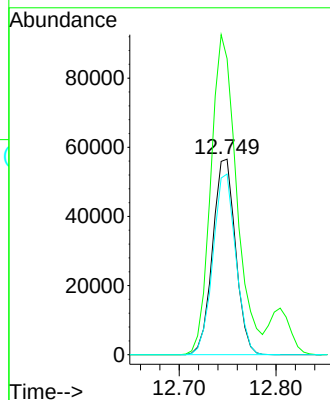
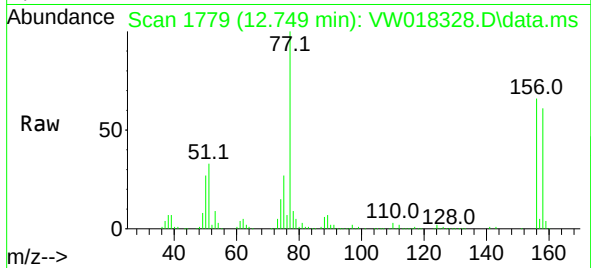
#77
Bromobenzene
Concen: 53.31 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 156 Resp: 93080
Ion Ratio Lower Upper
156 100
77 184.3 97.8 293.4
158 92.4 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

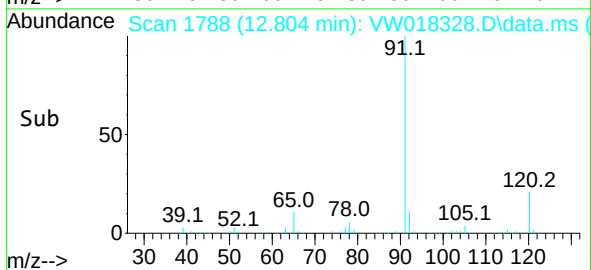
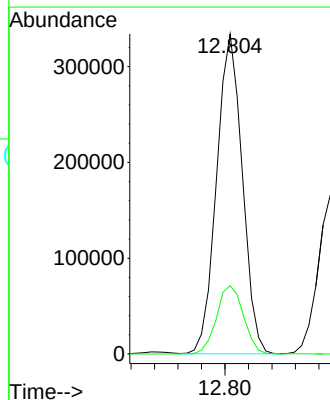
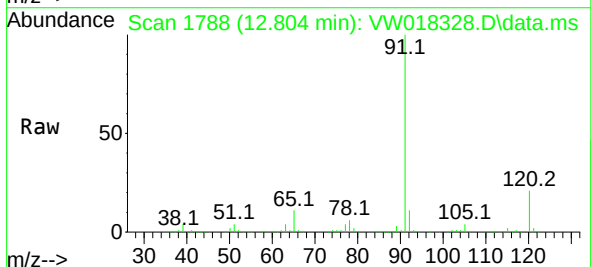
Manual Integrations
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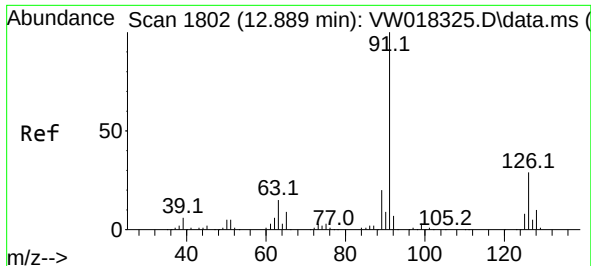
MMDadoda
3/15/2021 12:40:32 PM



#78
n-propylbenzene
Concen: 52.01 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 91 Resp: 507340
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9





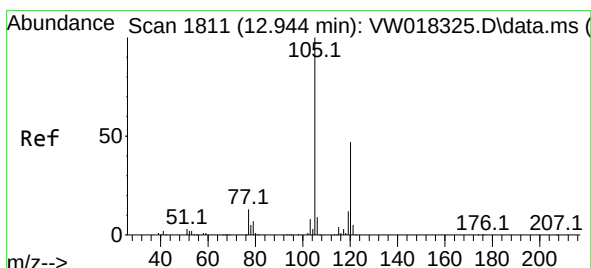
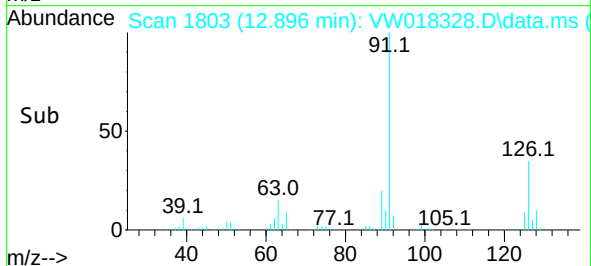
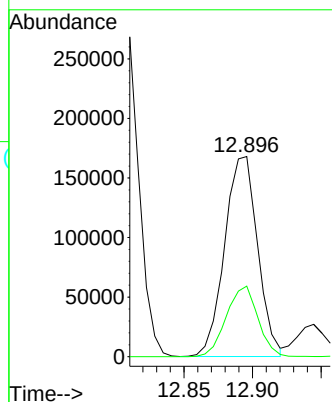
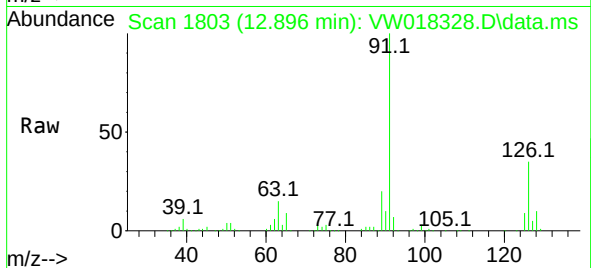
#79
2-Chlorotoluene
Concen: 49.79 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion: 91 Resp: 281585
Ion Ratio Lower Upper
91 100
126 33.8 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

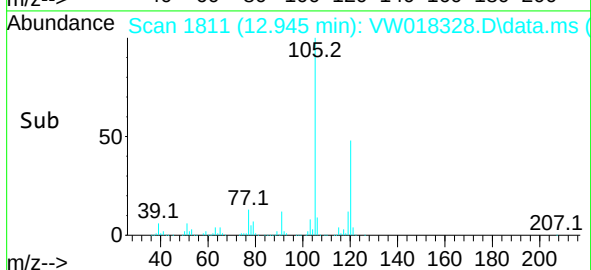
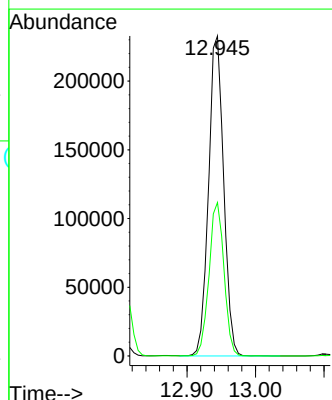
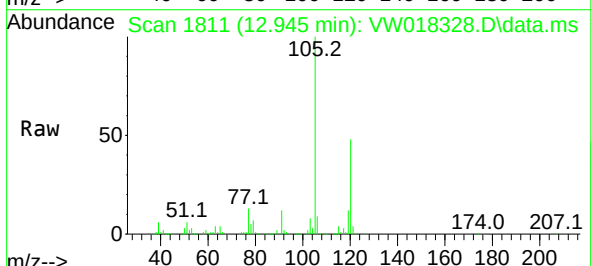
Manual Integrations
APPROVED

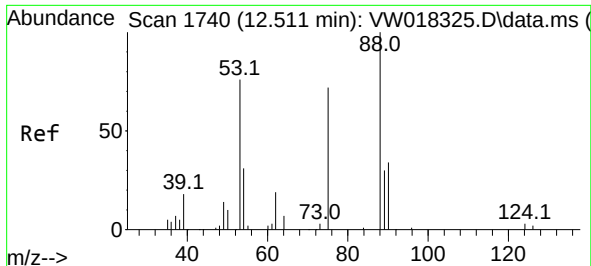
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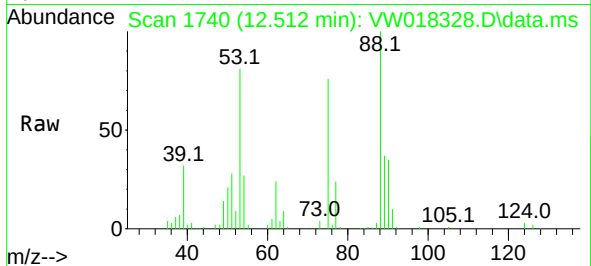
#80
1,3,5-Trimethylbenzene
Concen: 50.25 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion:105 Resp: 357444
Ion Ratio Lower Upper
105 100
120 47.6 23.4 70.0

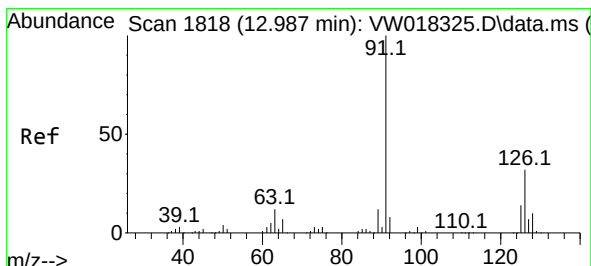
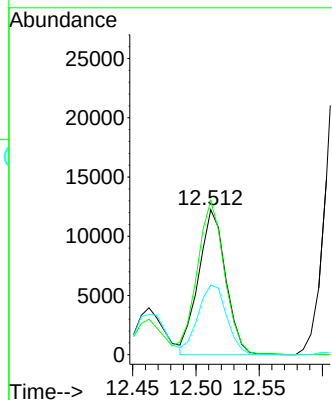
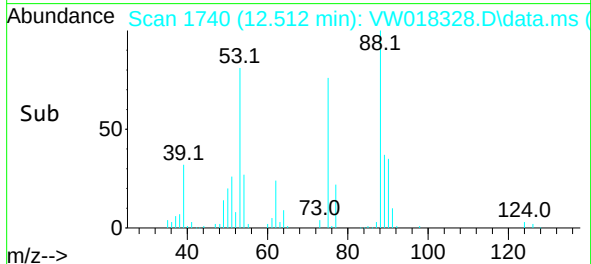




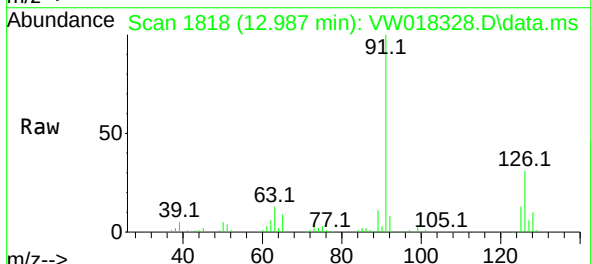
#81
trans-1,4-Dichloro-2-butene
Concen: 50.95 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



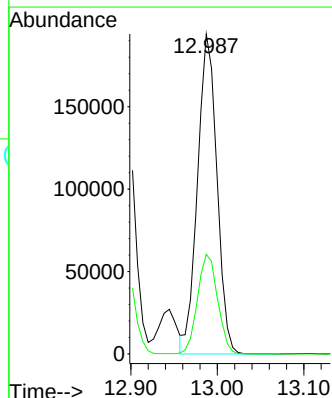
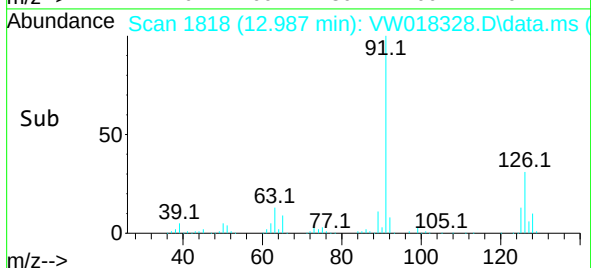
Tgt Ion: 75 Resp: 18265
Ion Ratio Lower Upper
75 100
53 108.4 86.9 130.3
89 50.7 38.8 58.2



#82
4-Chlorotoluene
Concen: 50.91 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



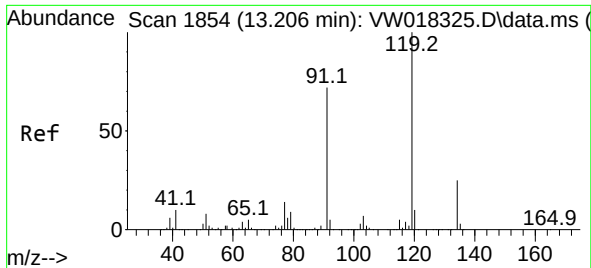
Tgt Ion: 91 Resp: 301494
Ion Ratio Lower Upper
91 100
126 32.3 15.8 47.4



Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

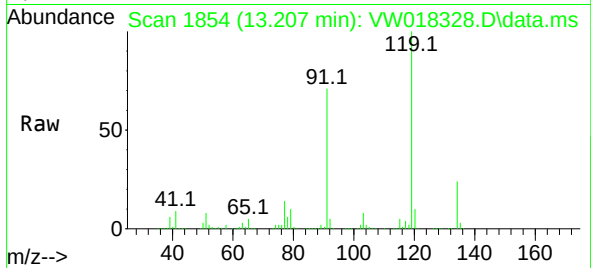
Manual Integrations
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#83
tert-Butylbenzene
Concen: 52.16 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

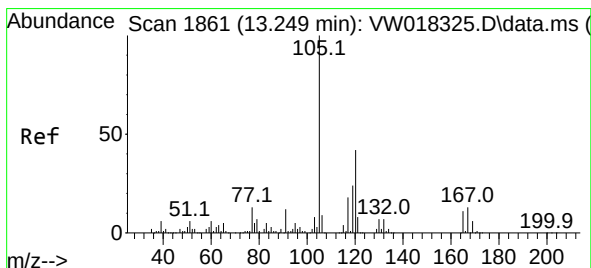
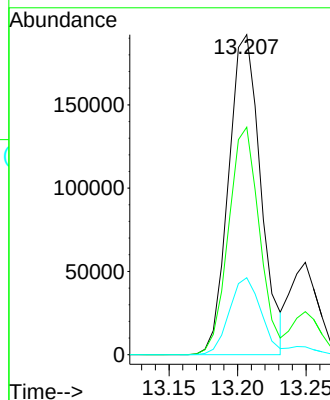
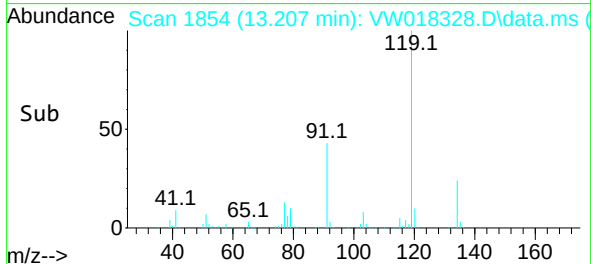
Instrument :
MSVOA_W
ClientSampleId :
ICVW031421



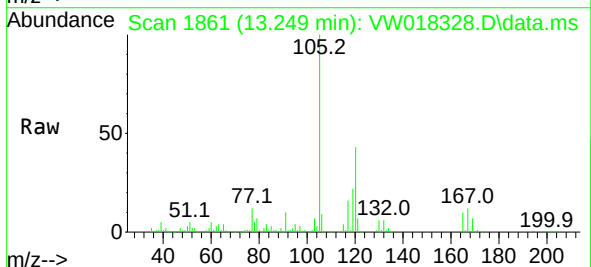
Tgt Ion:119 Resp: 314041
Ion Ratio Lower Upper
119 100
91 68.4 34.9 104.7
134 24.0 12.3 36.9

Manual Integrations
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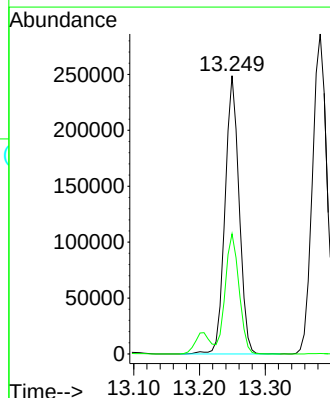
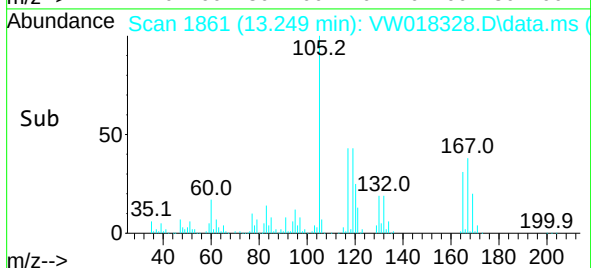
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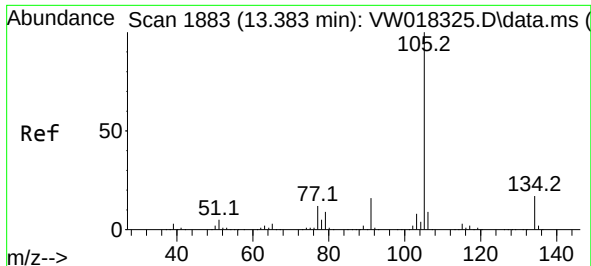


#84
1,2,4-Trimethylbenzene
Concen: 52.45 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



Tgt Ion:105 Resp: 370762
Ion Ratio Lower Upper
105 100
120 42.2 21.3 64.0





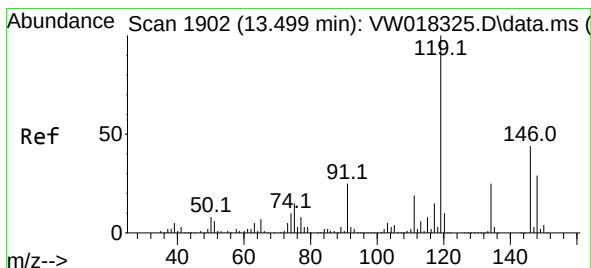
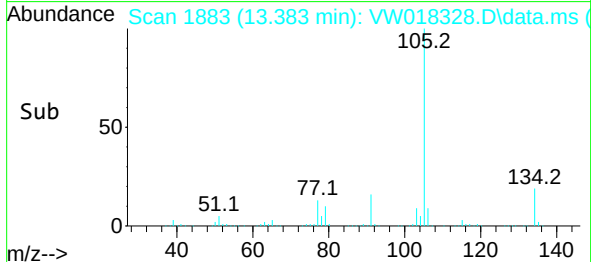
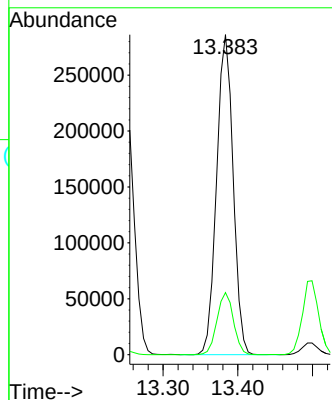
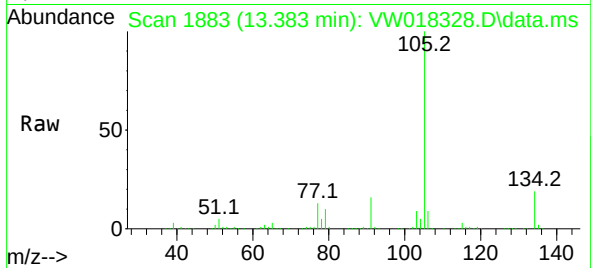
#85
 sec-Butylbenzene
 Concen: 52.58 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW018328.D
 Acq: 12 Mar 2021 20:48

Tgt Ion:105 Resp: 439361
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW031421

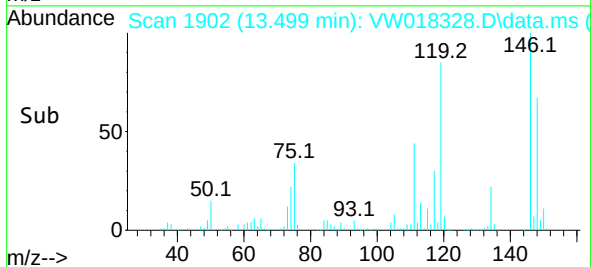
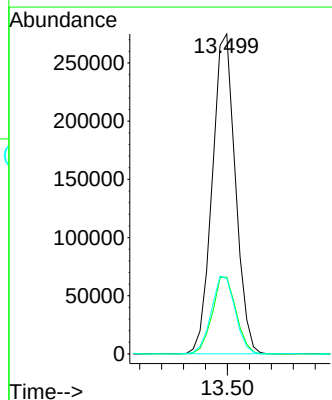
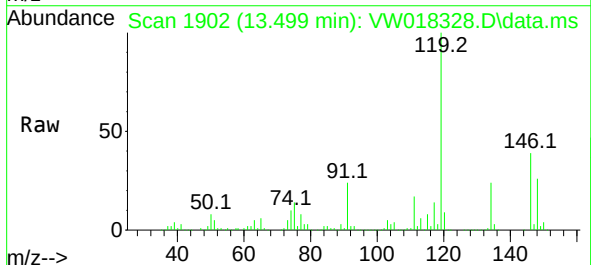
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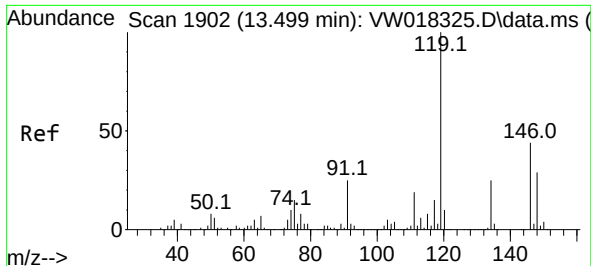
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#86
 p-Isopropyltoluene
 Concen: 52.50 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW018328.D
 Acq: 12 Mar 2021 20:48

Tgt Ion:119 Resp: 403123
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.4 37.4
 91 25.0 13.1 39.1





#87

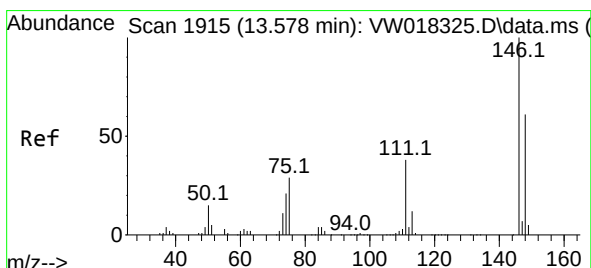
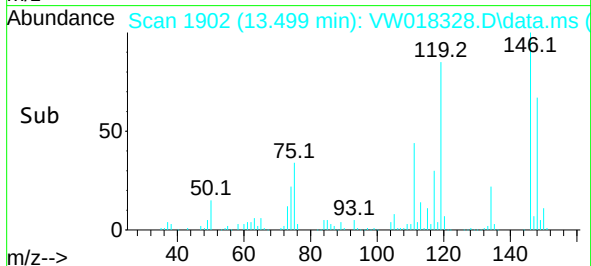
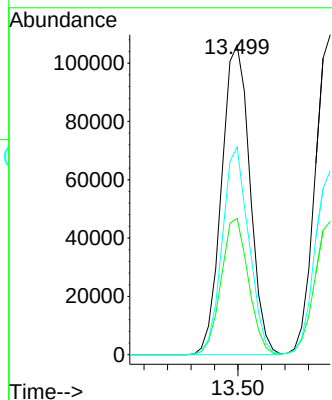
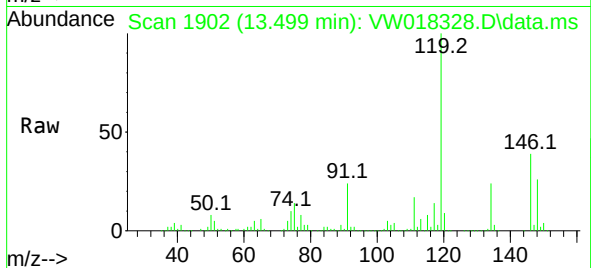
1,3-Dichlorobenzene
Concen: 50.32 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion:146 Resp: 177591
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 63.2 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

Manual Integrations
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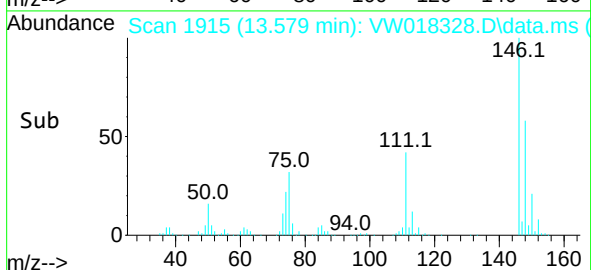
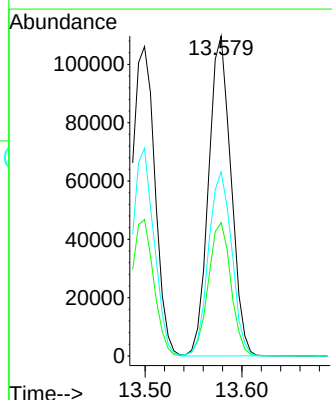
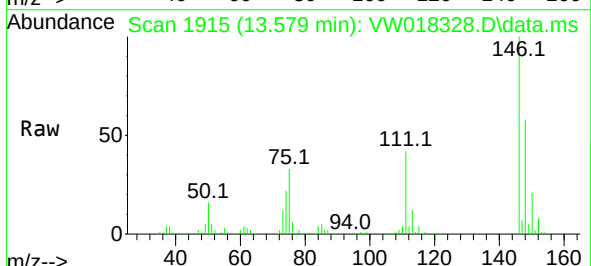
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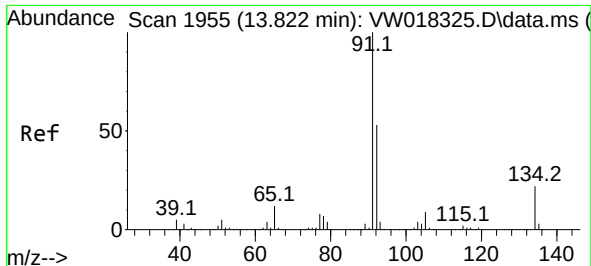


#88

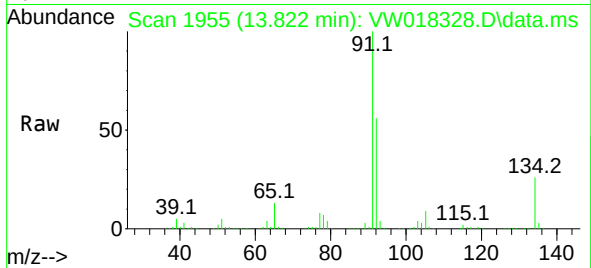
1,4-Dichlorobenzene
Concen: 50.93 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

Tgt Ion:146 Resp: 176356
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.8
148 59.7 31.4 94.0

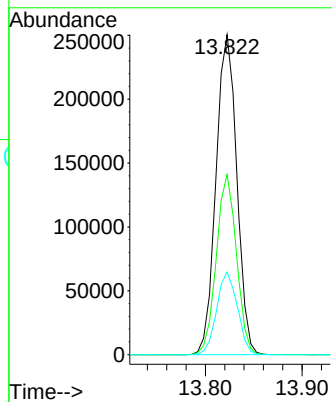
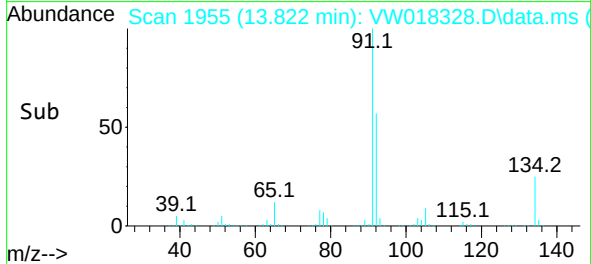




#89
n-Butylbenzene
Concen: 50.99 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



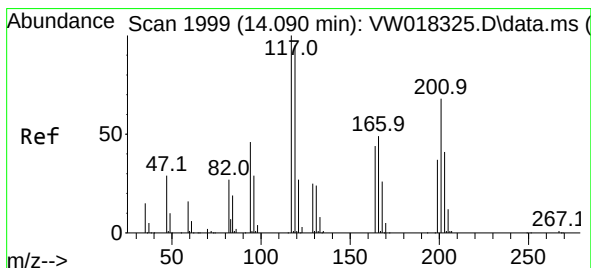
Tgt Ion: 91 Resp: 374018
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.8
134 25.7 12.4 37.4



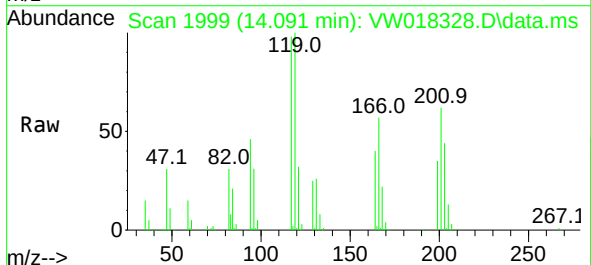
Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

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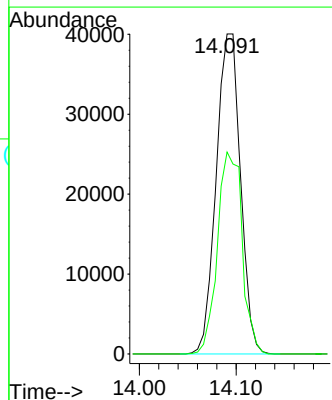
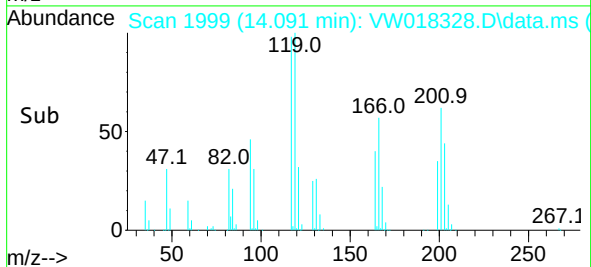
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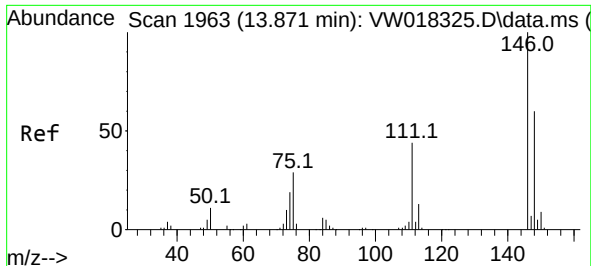


#90
Hexachloroethane
Concen: 52.73 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

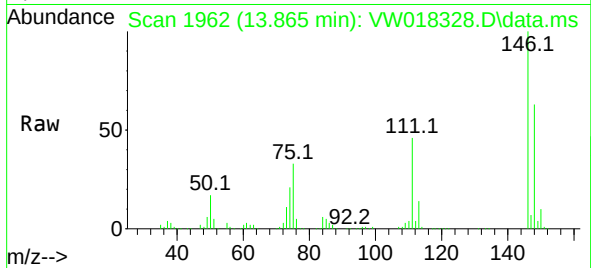


Tgt Ion: 117 Resp: 69863
Ion Ratio Lower Upper
117 100
201 63.9 35.4 106.1

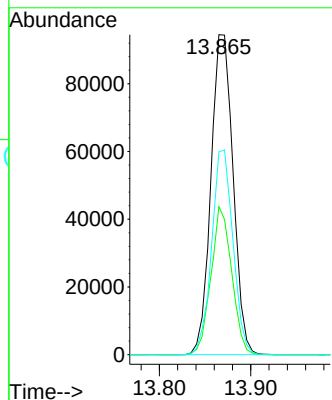
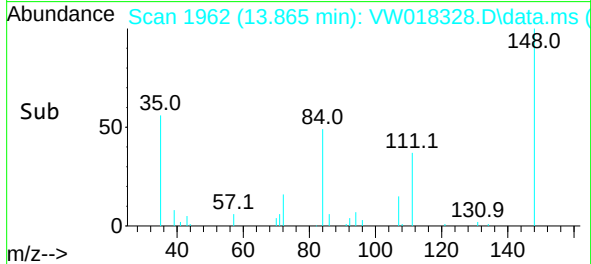




#91
1,2-Dichlorobenzene
Concen: 52.73 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



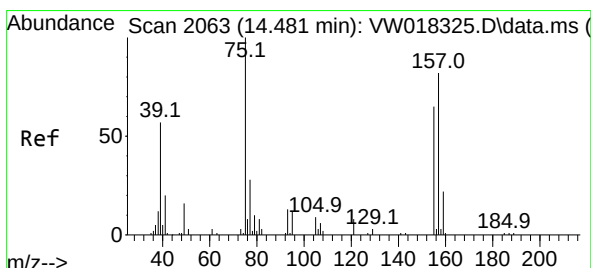
Tgt Ion:146 Resp: 158966
Ion Ratio Lower Upper
146 100
111 43.2 22.3 66.9
148 61.7 31.2 93.6



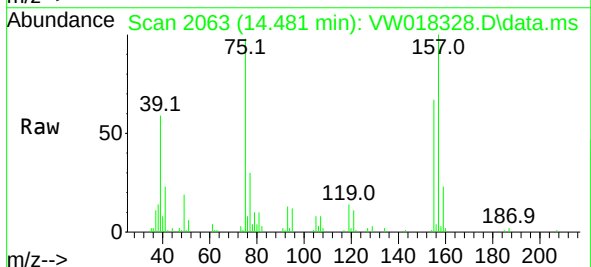
Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

Manual Integrations
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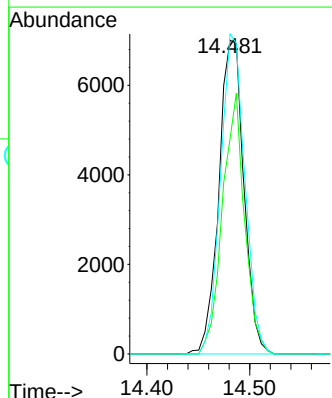
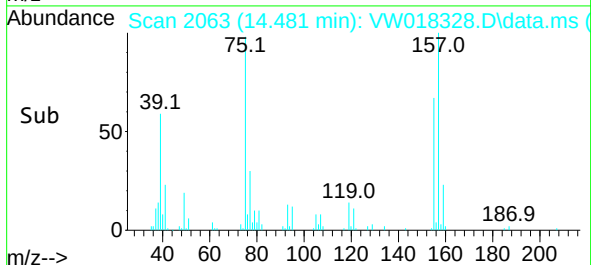
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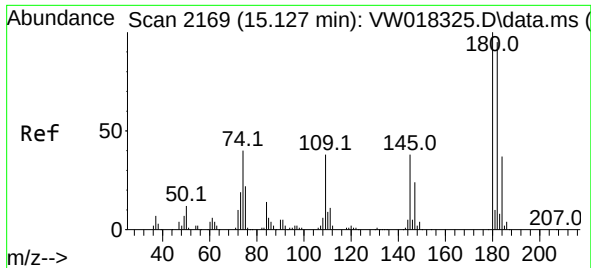


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.08 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



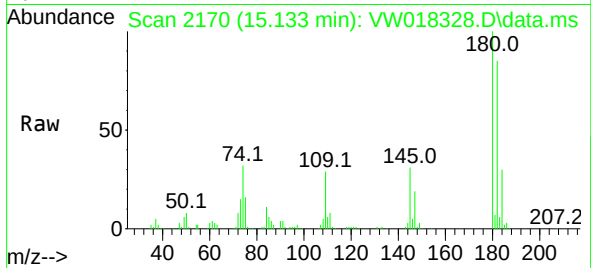
Tgt Ion: 75 Resp: 11822
Ion Ratio Lower Upper
75 100
155 73.5 38.0 113.9
157 98.9 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 51.64 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

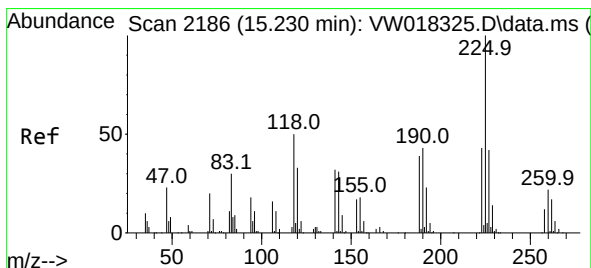
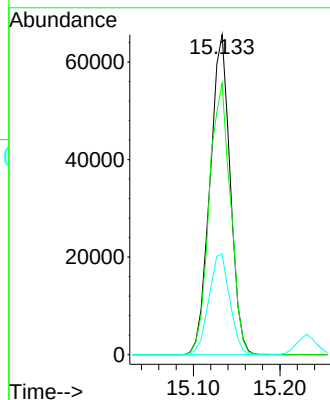
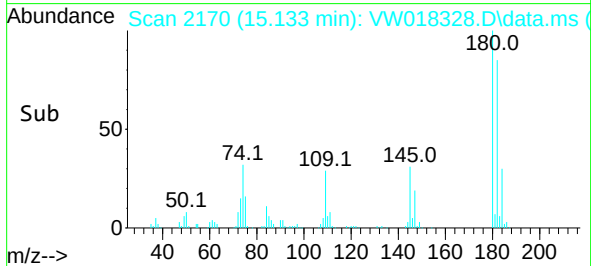
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ClientSampleId :
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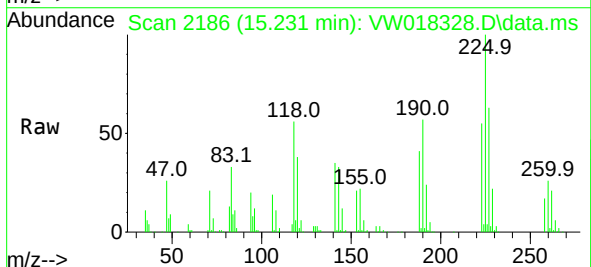
Tgt Ion:180 Resp: 106164
Ion Ratio Lower Upper
180 100
182 89.3 50.0 150.0
145 32.7 17.9 53.8

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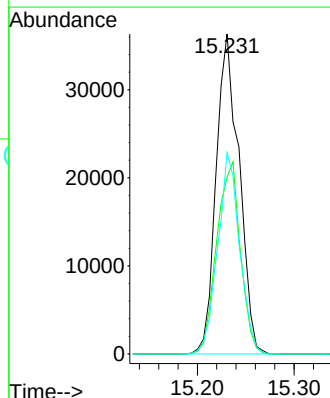
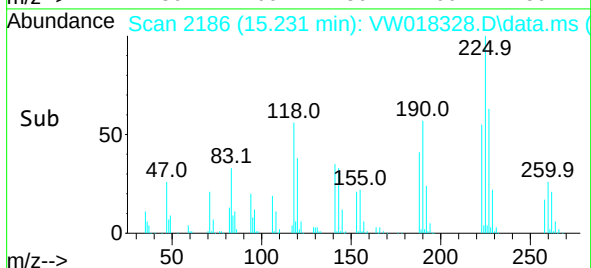
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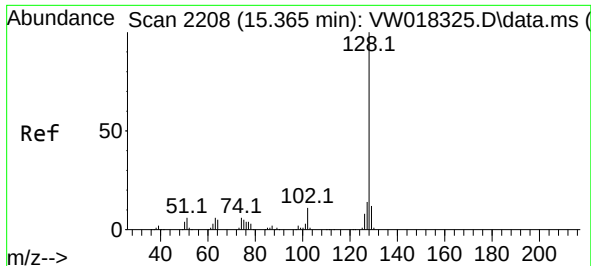


#94
Hexachlorobutadiene
Concen: 49.91 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48

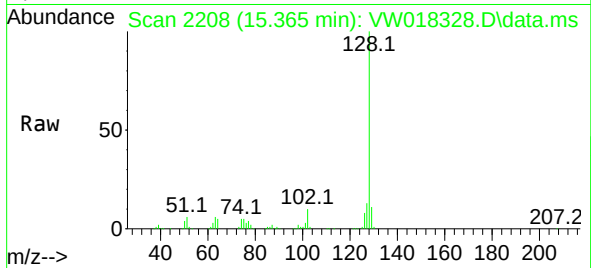


Tgt Ion:225 Resp: 59750
Ion Ratio Lower Upper
225 100
223 61.8 27.3 81.8
227 60.2 27.8 83.3

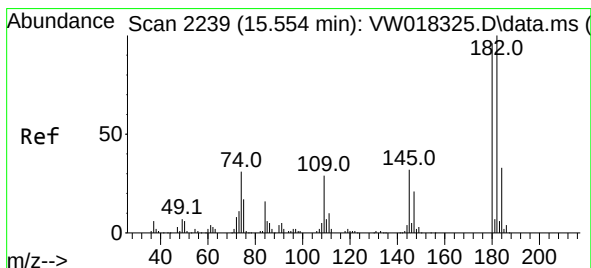
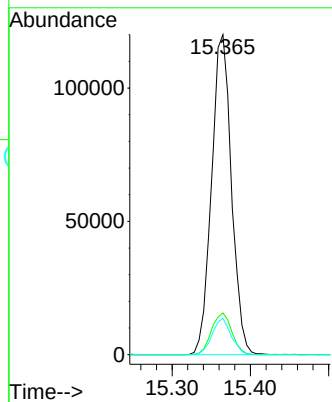
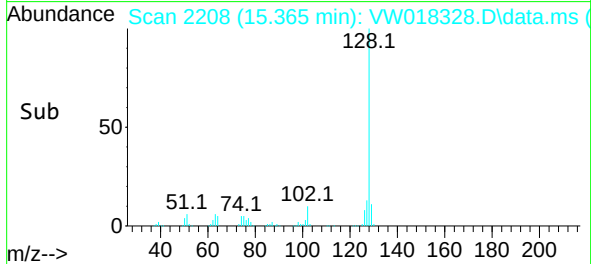




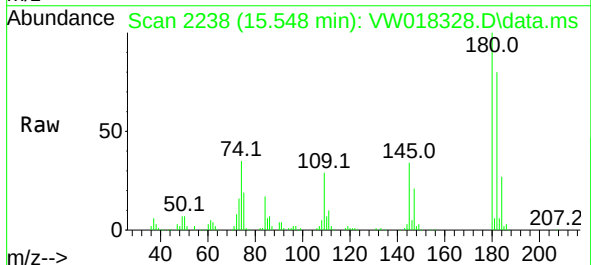
#95
Naphthalene
Concen: 53.18 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



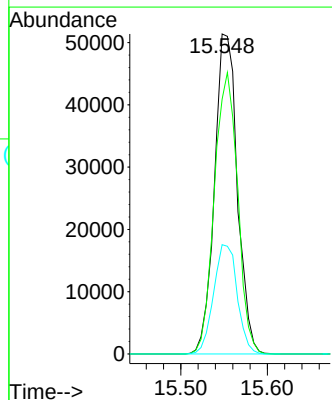
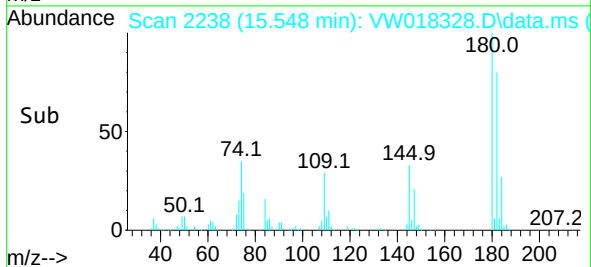
Tgt Ion:128 Resp: 211767
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.95 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018328.D
Acq: 12 Mar 2021 20:48



Tgt Ion:180 Resp: 94302
Ion Ratio Lower Upper
180 100
182 89.4 45.1 135.2
145 35.3 17.8 53.3



Instrument :
MSVOA_W
ClientSampleId :
ICVW031421

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:40:32 PM