

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018326.D
 Acq On : 12 Mar 2021 19:13
 Operator : SY/VA
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Mar 13 04:35:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 04:29:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	130217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	223074	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	197638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	87810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	155966	138.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	277.18%	
35) Dibromofluoromethane	7.891	113	148268	104.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	209.66%	
50) Toluene-d8	10.323	98	537827	100.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	201.48%	
62) 4-Bromofluorobenzene	12.615	95	197175	100.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	201.92%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	116831	124.54	ug/l	96
3) Chloromethane	2.221	50	94912	114.19	ug/l	98
4) Vinyl Chloride	2.367	62	144083	118.24	ug/l	95
5) Bromomethane	2.782	94	113346	131.23	ug/l	91
6) Chloroethane	2.928	64	90175	126.98	ug/l	98
7) Trichlorofluoromethane	3.263	101	157215	172.67	ug/l	95
8) Diethyl Ether	3.684	74	72157	121.75	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.068	101	159385	130.94	ug/l	98
10) Methyl Iodide	4.275	142	215680	114.16	ug/l	99
11) Tert butyl alcohol	5.159	59	35460	685.58	ug/l	100
12) 1,1-Dichloroethene	4.044	96	154995	125.90	ug/l	99
13) Acrolein	3.891	56	44665	593.58	ug/l	98
14) Allyl chloride	4.672	41	175950	117.70	ug/l	99
15) Acrylonitrile	5.367	53	144890	634.58	ug/l	99
16) Acetone	4.117	43	113609	651.52	ug/l	99
17) Carbon Disulfide	4.391	76	417818	123.82	ug/l	99
18) Methyl Acetate	4.666	43	60740	128.80	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	180653	136.37	ug/l	99
20) Methylene Chloride	4.916	84	154844	108.47	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	172014	125.03	ug/l	100
22) Diisopropyl ether	6.312	45	352789	117.53	ug/l	95
23) Vinyl Acetate	6.257	43	1122528	627.12	ug/l	99
24) 1,1-Dichloroethane	6.220	63	272861	126.45	ug/l	98
25) 2-Butanone	7.171	43	167447	629.57	ug/l	99
26) 2,2-Dichloropropane	7.165	77	173079	143.24	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	187444	125.70	ug/l	99
28) Bromochloromethane	7.513	49	97406	118.50	ug/l	96
29) Tetrahydrofuran	7.531	42	106920	611.96	ug/l	98
30) Chloroform	7.677	83	308539	132.99	ug/l	96
31) Cyclohexane	7.958	56	235034	116.63	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	272334	144.08	ug/l	99
36) 1,1-Dichloropropene	8.086	75	245249	113.58	ug/l	99
37) Ethyl Acetate	7.251	43	77804	105.79	ug/l	97
38) Carbon Tetrachloride	8.067	117	266307	122.25	ug/l	95
39) Methylcyclohexane	9.335	83	303064	110.44	ug/l	96
40) Benzene	8.323	78	631232	105.38	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	44748	104.87	ug/l	96
42) 1,2-Dichloroethane	8.403	62	205135	124.82	ug/l	99
43) Isopropyl Acetate	8.421	43	152260	111.36	ug/l	99
44) Trichloroethene	9.092	130	183889	101.47	ug/l	98
45) 1,2-Dichloropropane	9.366	63	144751	104.46	ug/l	98
46) Dibromomethane	9.457	93	90001	115.14	ug/l	98
47) Bromodichloromethane	9.646	83	236229	118.48	ug/l	95
48) Methyl methacrylate	9.433	41	74472	107.88	ug/l	98
49) 1,4-Dioxane	9.445	88	23757	2335.16	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	381222	547.84	ug/l	98
52) Toluene	10.384	92	421118	106.32	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	222588	118.22	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	253389	111.15	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	122667	109.66	ug/l	96
56) Ethyl methacrylate	10.646	69	148223	116.44	ug/l	97
57) 1,3-Dichloropropane	10.933	76	205354	109.11	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	366868	556.58	ug/l	100
59) 2-Hexanone	10.969	43	262700	559.41	ug/l	99
60) Dibromochloromethane	11.128	129	151444	107.25	ug/l	94
61) 1,2-Dibromoethane	11.238	107	120235	108.40	ug/l	97
64) Tetrachloroethene	10.866	164	141404	95.83	ug/l	93
65) Chlorobenzene	11.658	112	449524	105.64	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	163915	109.46	ug/l	98
67) Ethyl Benzene	11.731	91	846747	113.75	ug/l	100
68) m/p-Xylenes	11.841	106	630381	218.46	ug/l	99
69) o-Xylene	12.164	106	286441	106.86	ug/l	100
70) Styrene	12.176	104	502364	111.83	ug/l	98
71) Bromoform	12.347	173	82965	104.97	ug/l #	97
73) Isopropylbenzene	12.463	105	843663	130.41	ug/l	100
74) N-amyl acetate	12.274	43	137227	129.25	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	131233	126.44	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	88650m	112.44	ug/l	
77) Bromobenzene	12.750	156	175926	114.17	ug/l	98
78) n-propylbenzene	12.804	91	974360	130.13	ug/l	99
79) 2-Chlorotoluene	12.890	91	547580	127.29	ug/l	95
80) 1,3,5-Trimethylbenzene	12.945	105	712801	130.01	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	40119	130.58	ug/l	96
82) 4-Chlorotoluene	12.987	91	576084	127.04	ug/l	97
83) tert-Butylbenzene	13.207	119	605343	126.32	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	704629	128.59	ug/l	99
85) sec-Butylbenzene	13.384	105	835932	128.76	ug/l	100
86) p-Isopropyltoluene	13.499	119	767774	125.51	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	345810	114.40	ug/l	97
88) 1,4-Dichlorobenzene	13.573	146	331665	111.02	ug/l	96
89) n-Butylbenzene	13.823	91	726488	130.28	ug/l	97
90) Hexachloroethane	14.091	117	137534	130.49	ug/l	92
91) 1,2-Dichlorobenzene	13.871	146	297195	112.55	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	24270	147.20	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	203110	101.65	ug/l	95
94) Hexachlorobutadiene	15.237	225	117314	94.28	ug/l	93
95) Naphthalene	15.365	128	410766	122.59	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	175058	102.68	ug/l	97

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

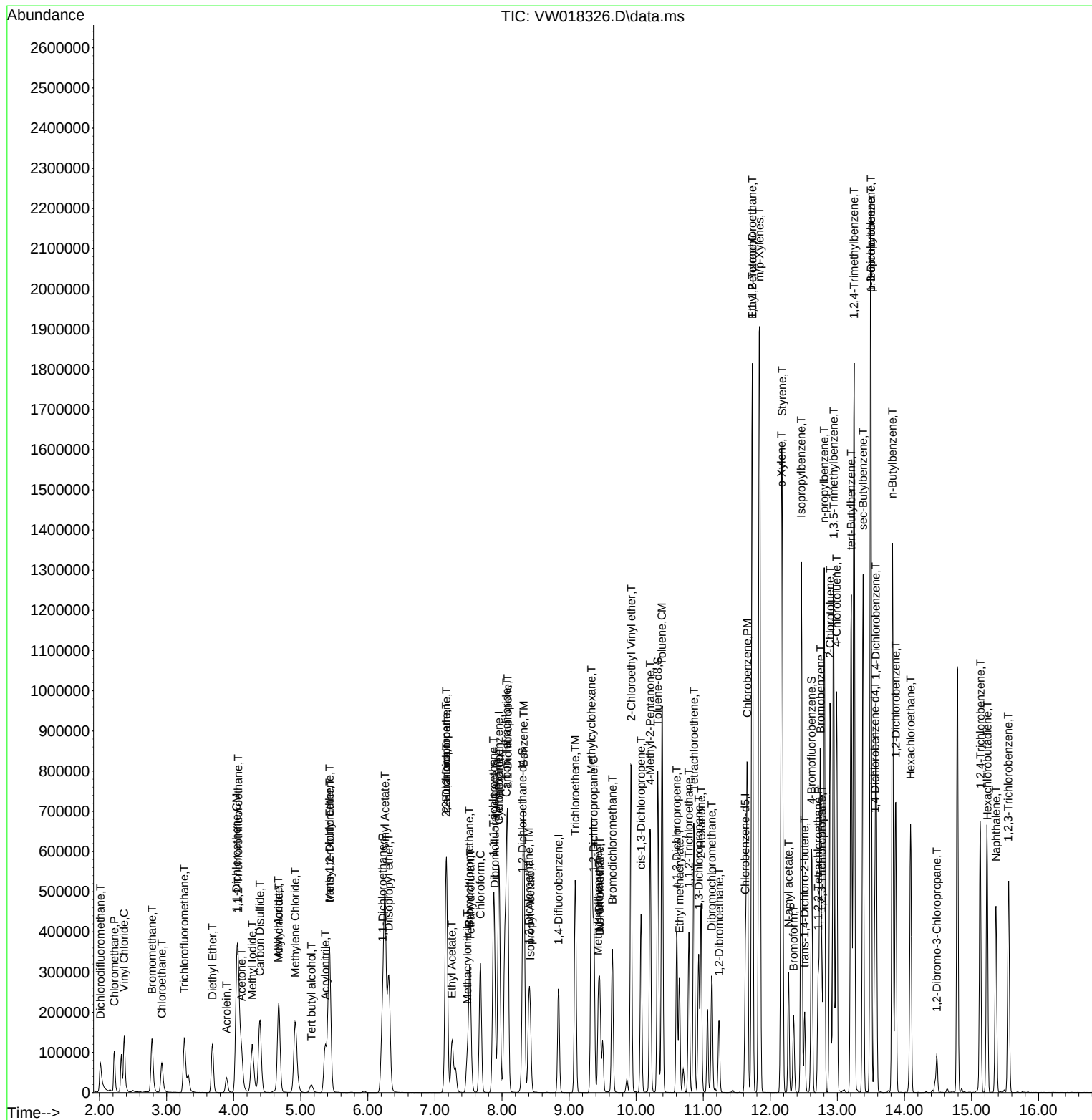
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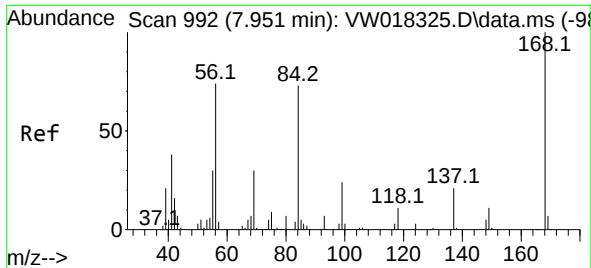
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Manual Integrations
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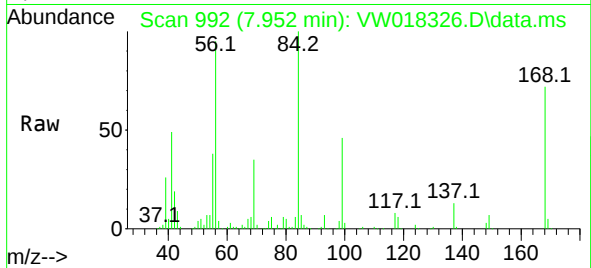
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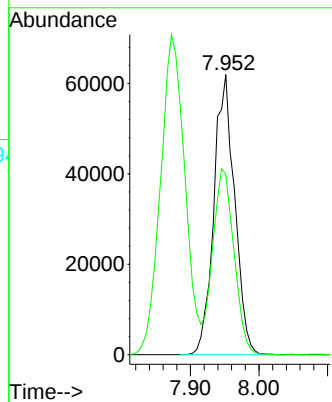
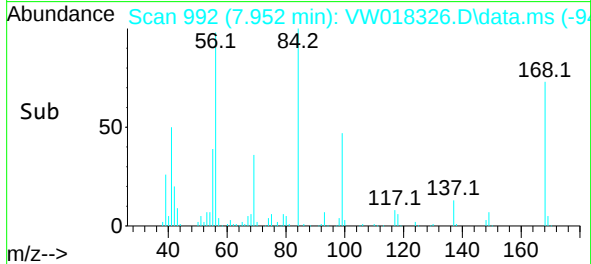




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW018326.D
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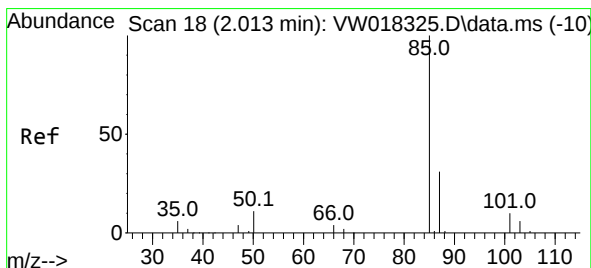
Tgt Ion: 168 Resp: 130217
Ion Ratio Lower Upper
168 100
99 64.3 60.8 91.2



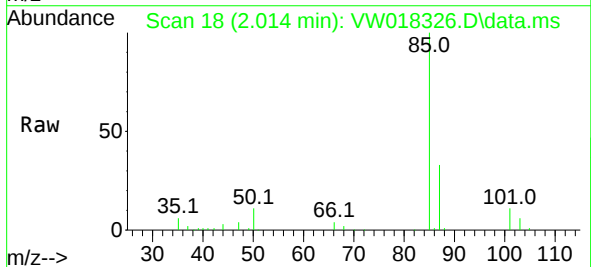
Instrument :
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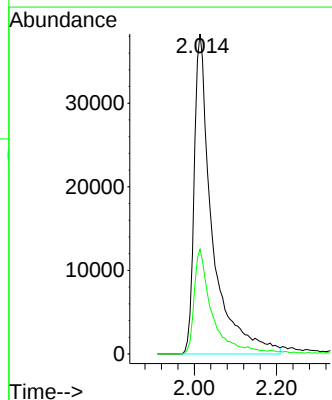
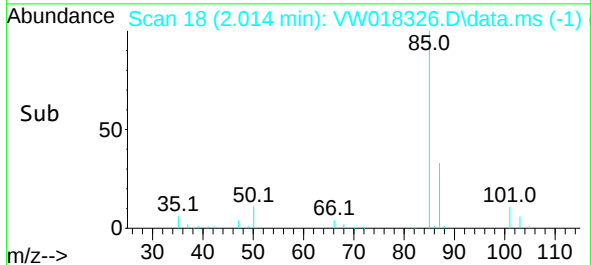
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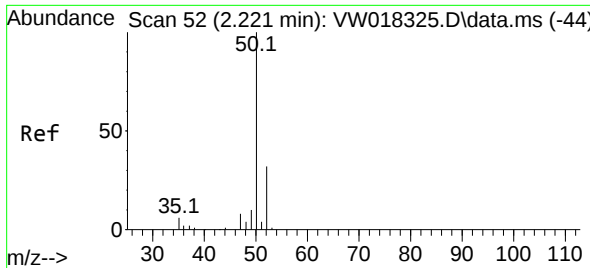


#2
Dichlorodifluoromethane
Concen: 124.54 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion: 85 Resp: 116831
Ion Ratio Lower Upper
85 100
87 32.7 15.3 45.9





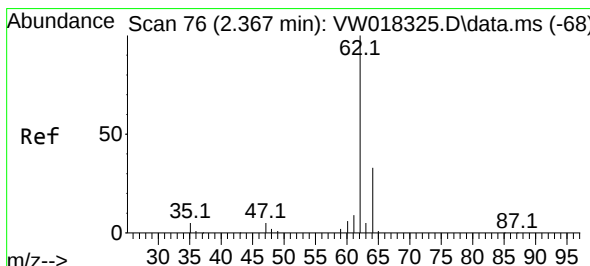
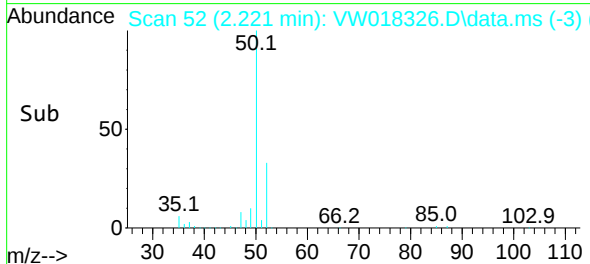
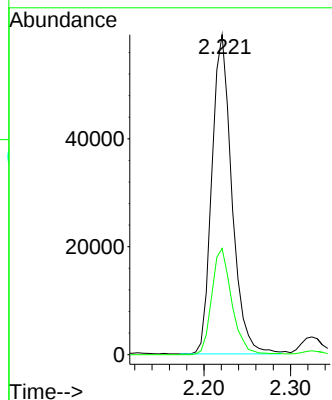
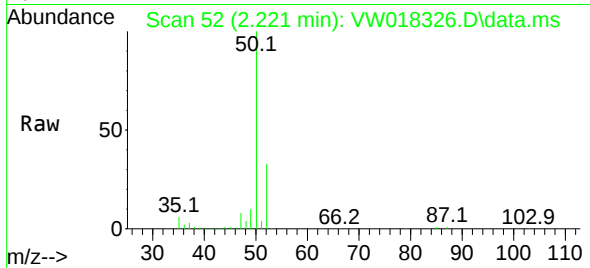
#3
Chloromethane
Concen: 114.19 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 50 Resp: 94912
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.6

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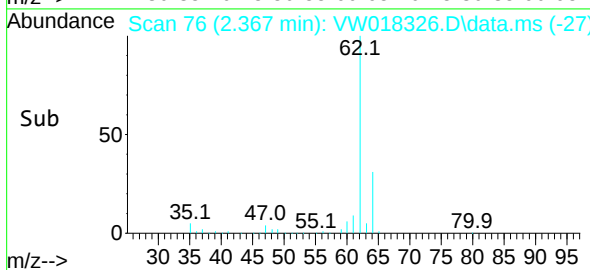
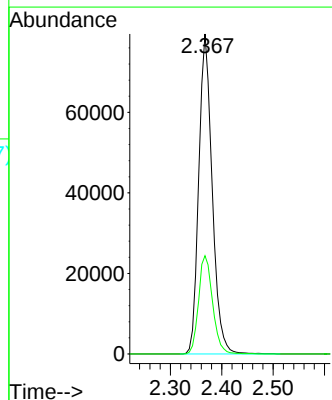
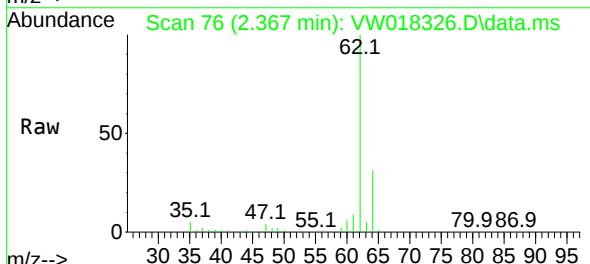
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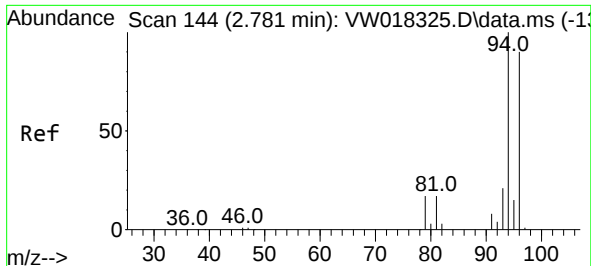
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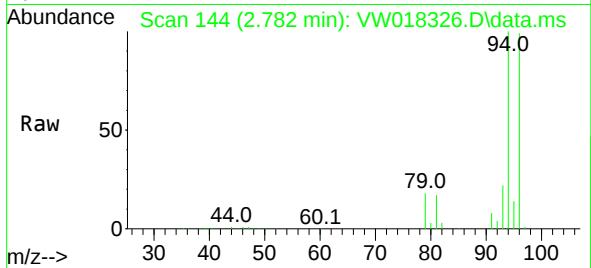
#4
Vinyl Chloride
Concen: 118.24 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 62 Resp: 144083
Ion Ratio Lower Upper
62 100
64 30.7 26.7 40.1

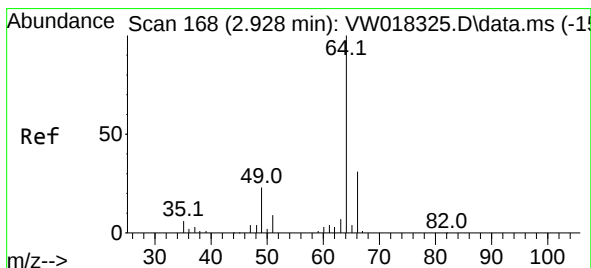
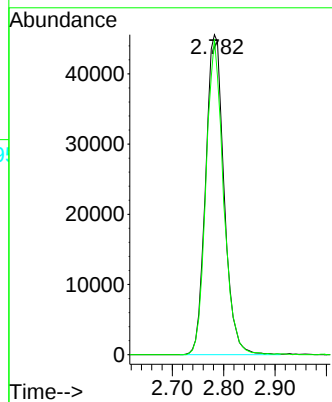
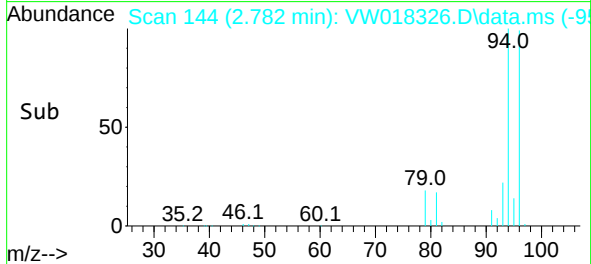




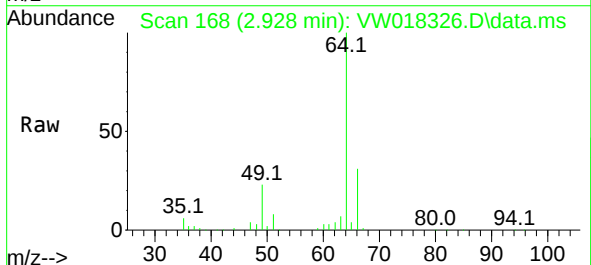
#5
Bromomethane
Concen: 131.23 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



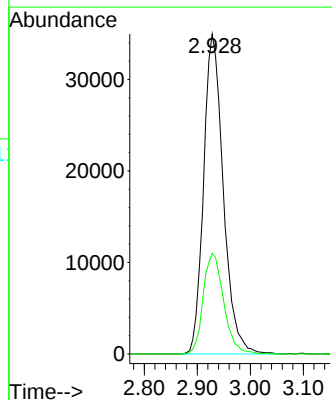
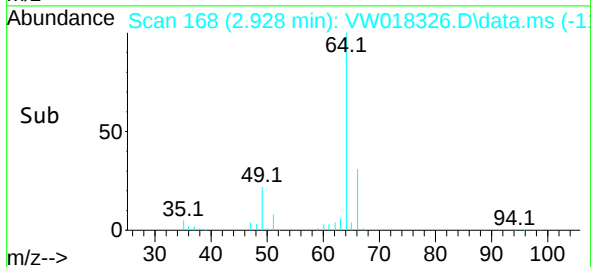
Tgt Ion: 94 Resp: 113346
Ion Ratio Lower Upper
94 100
96 98.6 72.3 108.5



#6
Chloroethane
Concen: 126.98 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
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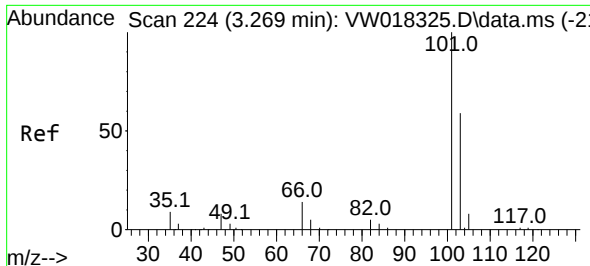
Tgt Ion: 64 Resp: 90175
Ion Ratio Lower Upper
64 100
66 31.4 24.5 36.7



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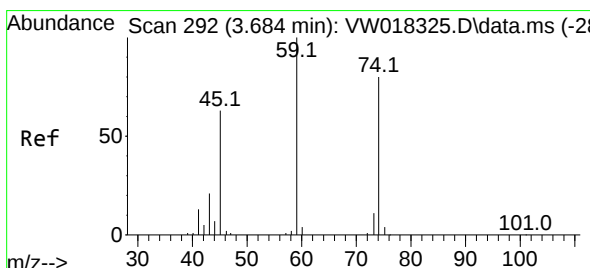
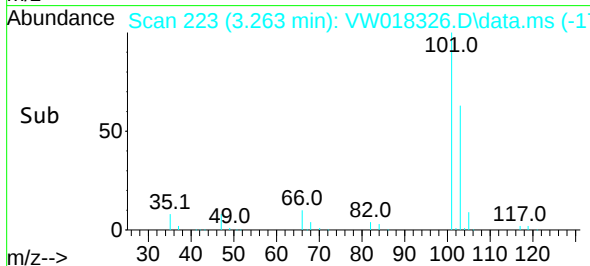
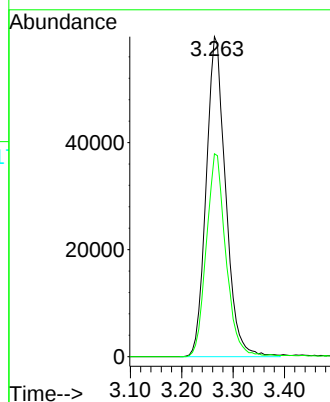
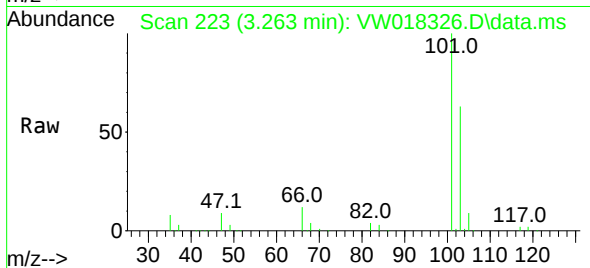
#7
 Trichlorofluoromethane
 Concen: 172.67 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VW018326.D
 Acq: 12 Mar 2021 19:13

Tgt Ion:101 Resp: 157215
 Ion Ratio Lower Upper
 101 100
 103 63.4 47.6 71.4

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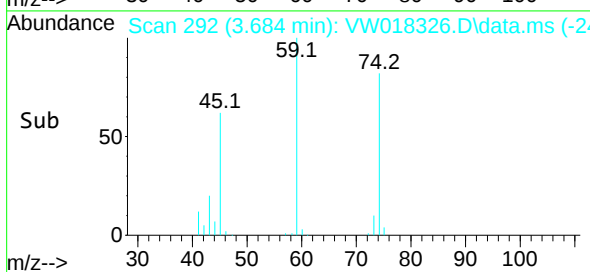
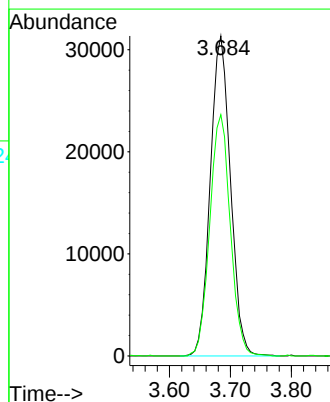
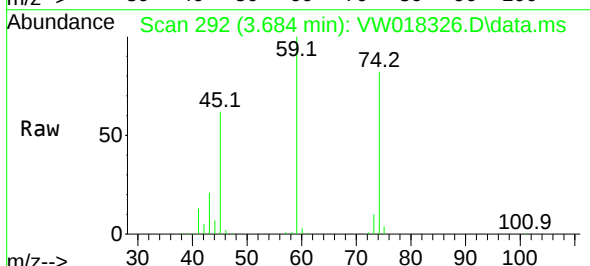
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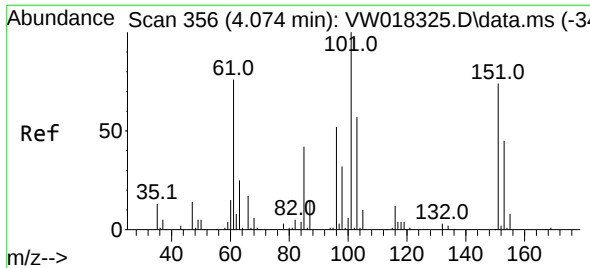
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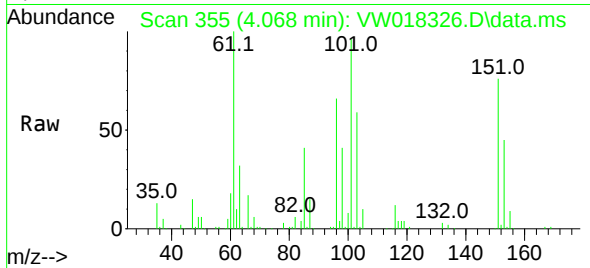
#8
 Diethyl Ether
 Concen: 121.75 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW018326.D
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Tgt Ion: 74 Resp: 72157
 Ion Ratio Lower Upper
 74 100
 45 76.7 38.4 115.1

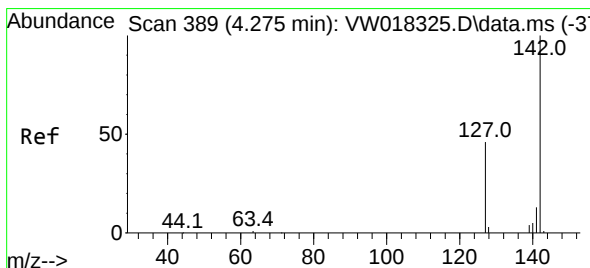
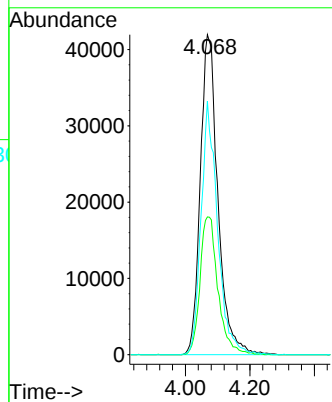
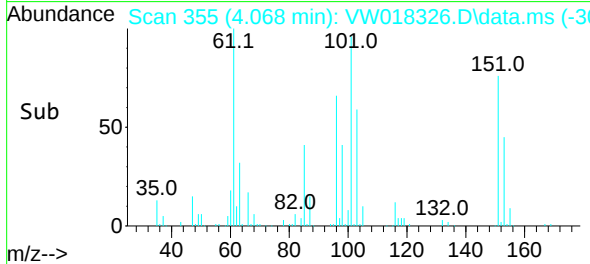




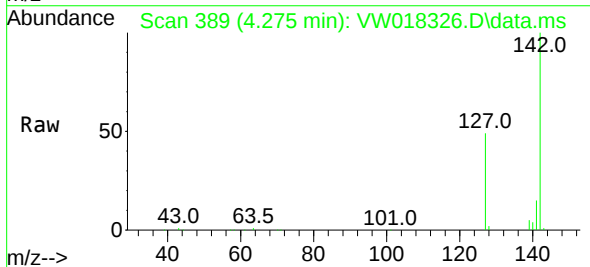
#9
1,1,2-Trichlorotrifluoroethane
Concen: 130.94 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



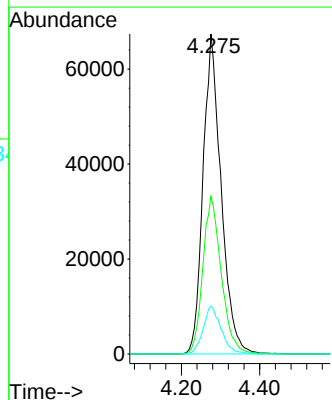
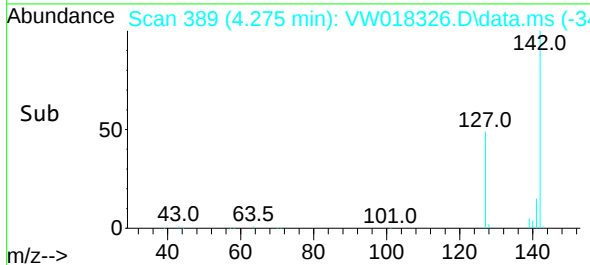
Tgt Ion:101 Resp: 159385
Ion Ratio Lower Upper
101 100
85 43.8 36.2 54.4
151 74.1 61.0 91.6



#10
Methyl Iodide
Concen: 114.16 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



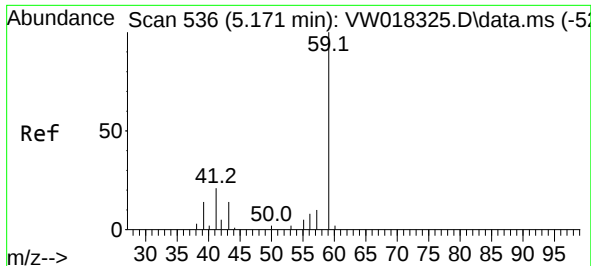
Tgt Ion:142 Resp: 215680
Ion Ratio Lower Upper
142 100
127 50.2 39.8 59.6
141 14.9 11.8 17.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

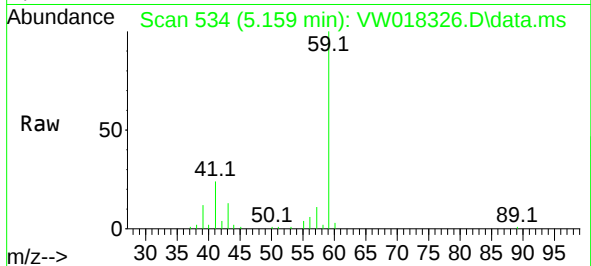
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#11
Tert butyl alcohol
Concen: 685.58 ug/l
RT: 5.159 min Scan# 534
Delta R.T. -0.012 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

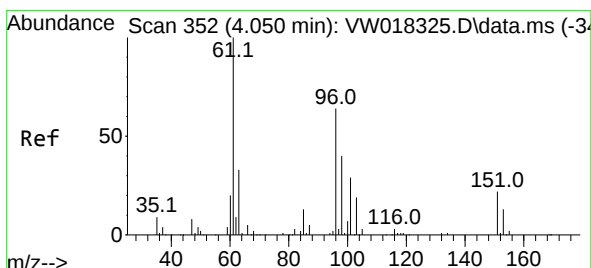
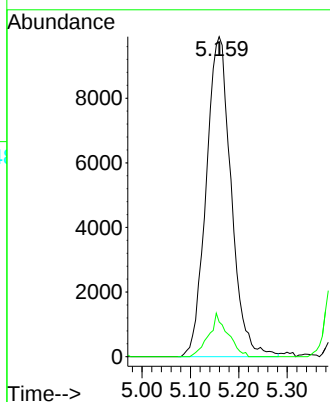
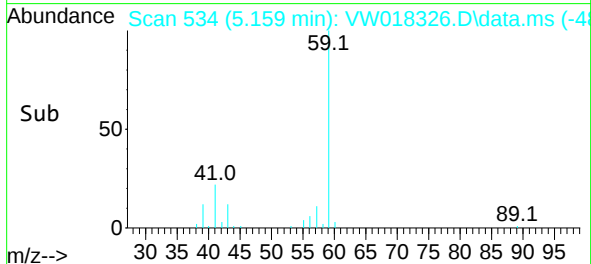
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



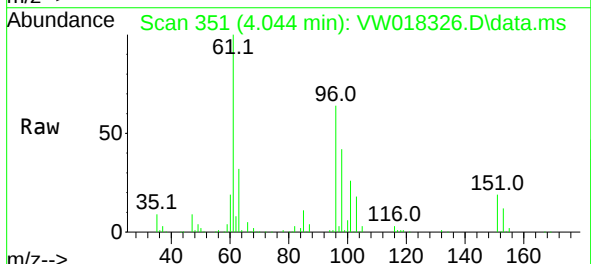
Tgt Ion: 59 Resp: 35460
Ion Ratio Lower Upper
59 100
57 10.3 8.4 12.6

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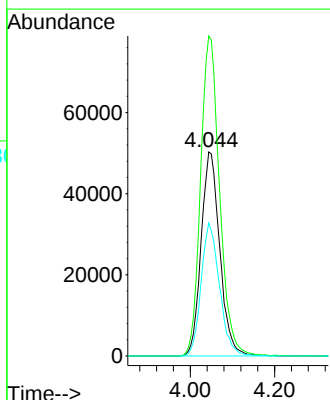
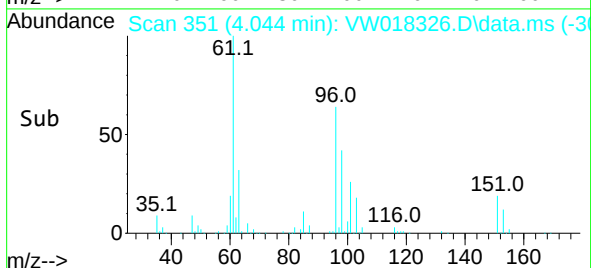
MMDadoda
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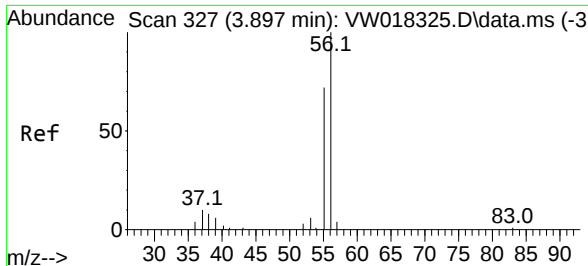


#12
1,1-Dichloroethene
Concen: 125.90 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion: 96 Resp: 154995
Ion Ratio Lower Upper
96 100
61 156.9 125.4 188.0
98 65.2 50.6 76.0





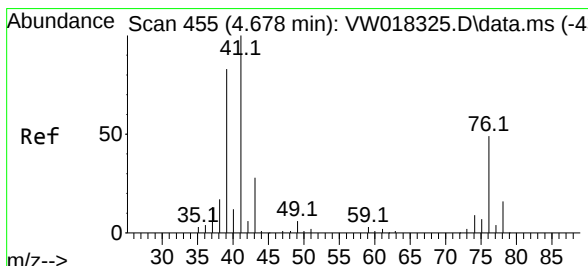
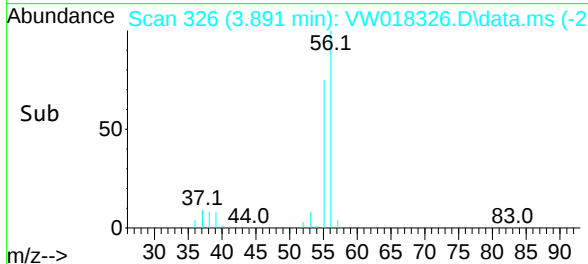
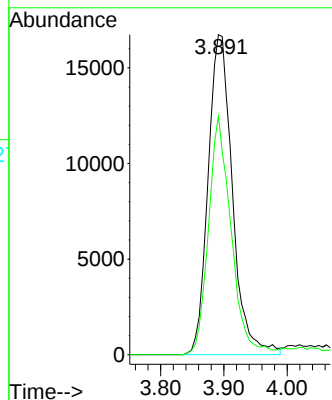
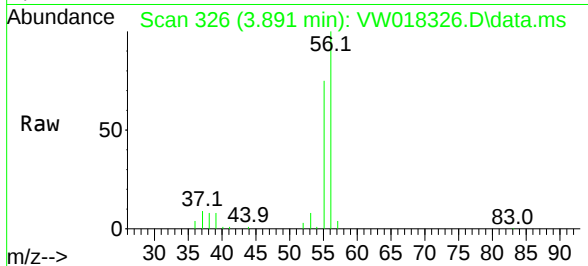
#13
Acrolein
Concen: 593.58 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 56 Resp: 44665
Ion Ratio Lower Upper
56 100
55 69.1 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

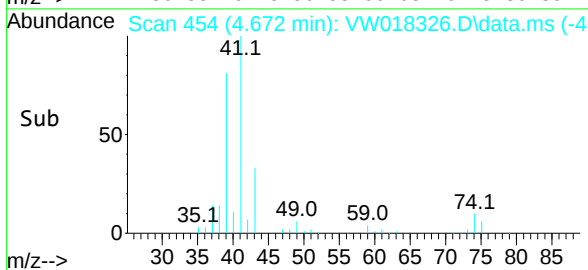
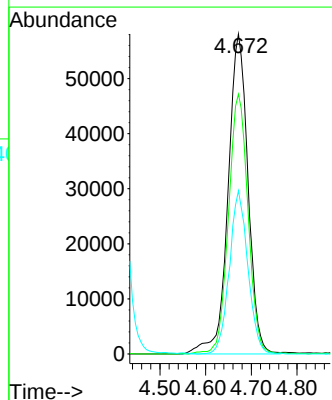
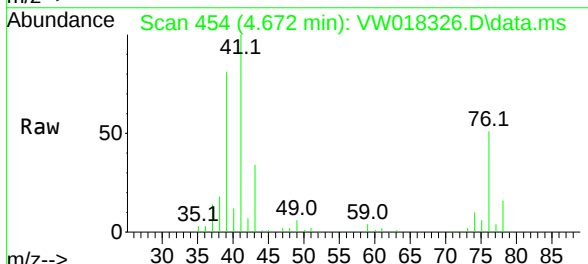
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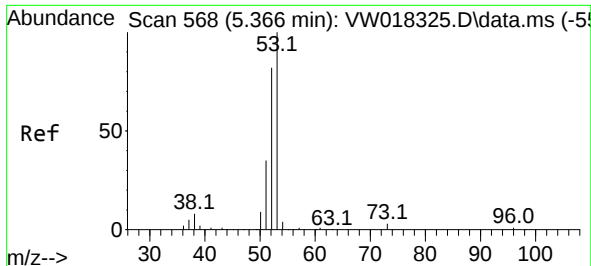
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#14
Allyl chloride
Concen: 117.70 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

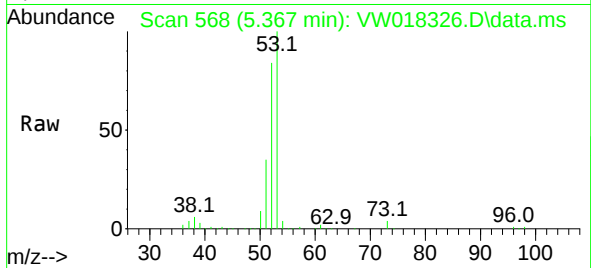
Tgt Ion: 41 Resp: 175950
Ion Ratio Lower Upper
41 100
39 79.6 64.6 96.8
76 47.4 37.9 56.9





#15
Acrylonitrile
Concen: 634.58 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

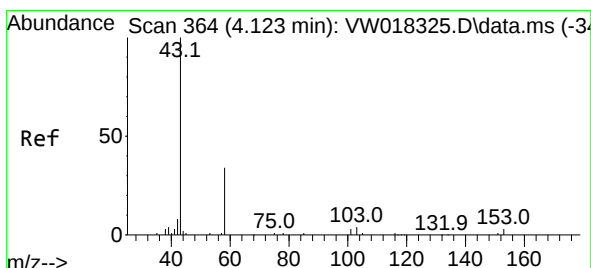
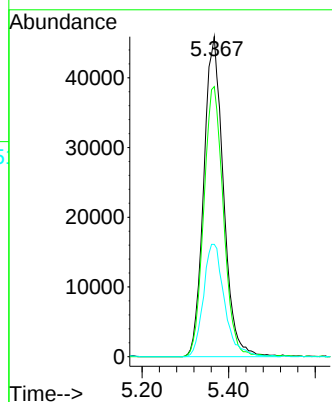
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



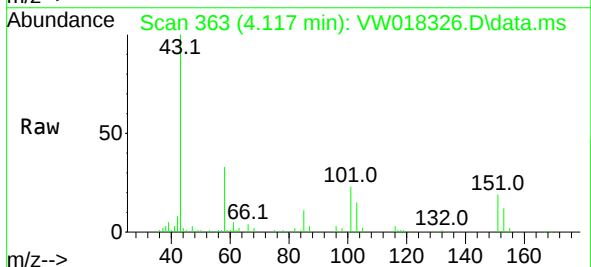
Tgt Ion:	53	Resp:	144890
Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.6	99.8
51	37.7	30.5	45.7

Manual Integrations
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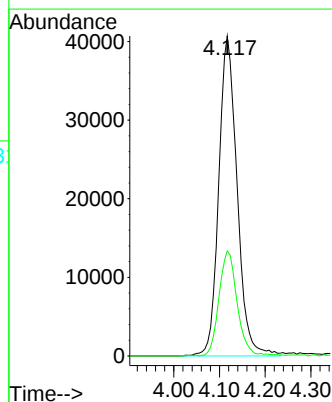
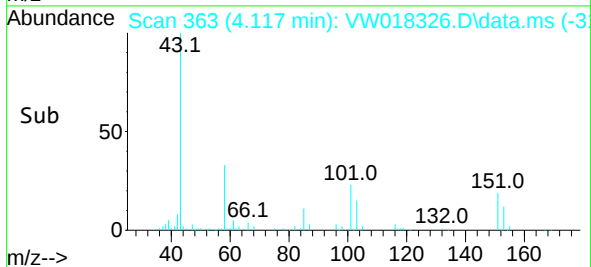
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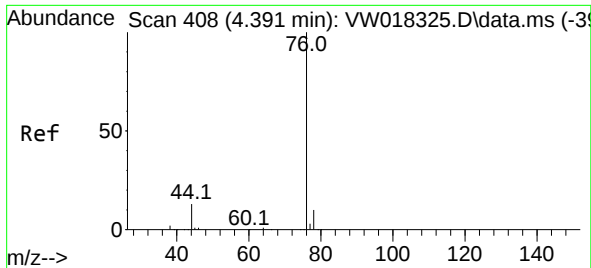


#16
Acetone
Concen: 651.52 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion:	43	Resp:	113609
Ion	Ratio	Lower	Upper
43	100		
58	32.8	26.9	40.3





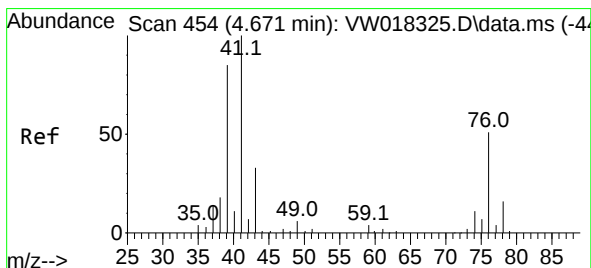
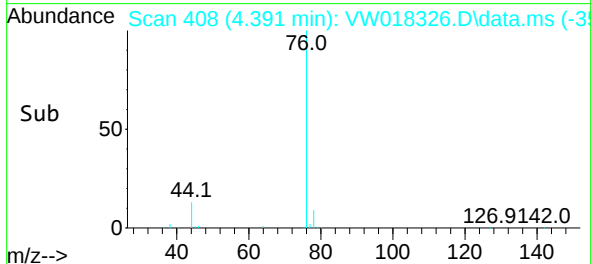
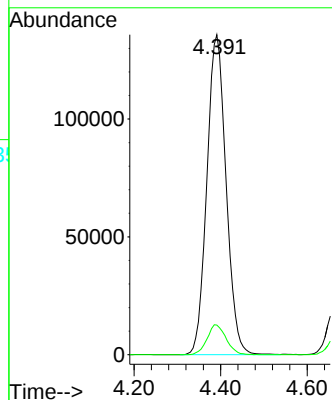
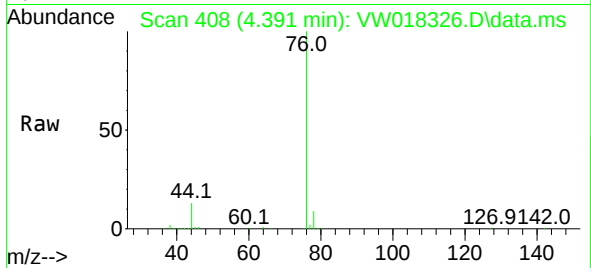
#17
Carbon Disulfide
Concen: 123.82 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 76 Resp: 417818
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

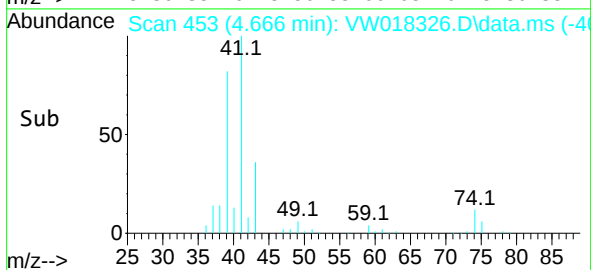
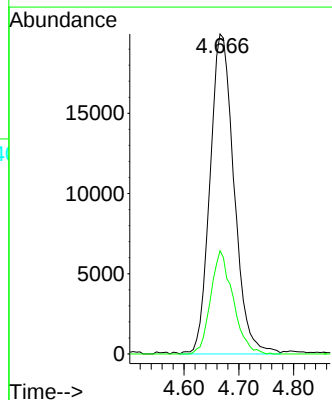
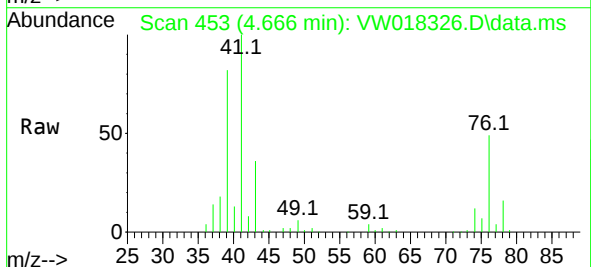
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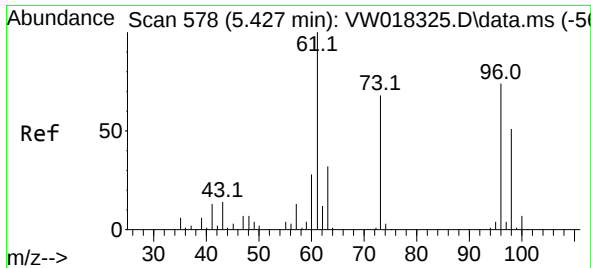
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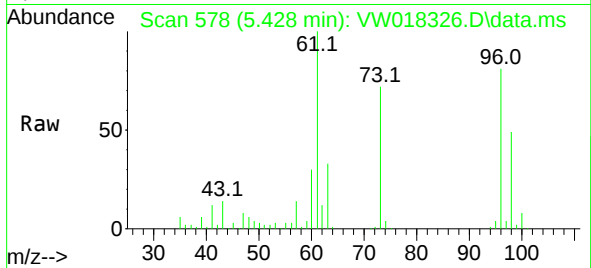
#18
Methyl Acetate
Concen: 128.80 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 43 Resp: 60740
Ion Ratio Lower Upper
43 100
74 29.9 23.9 35.9

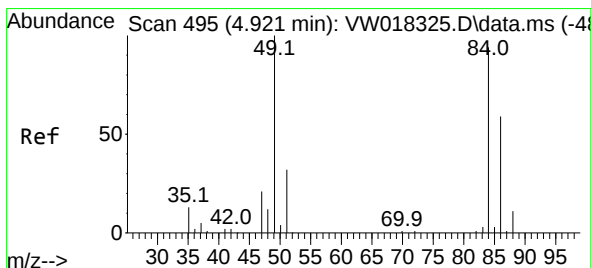
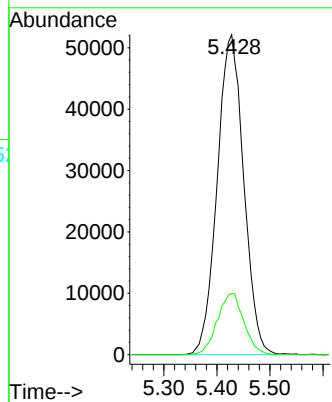
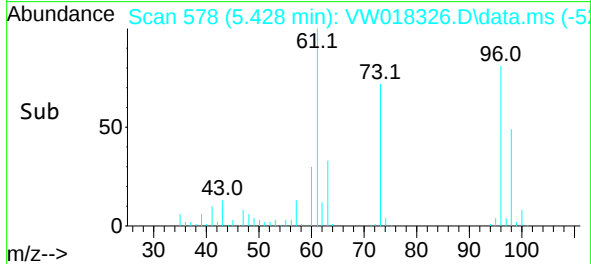




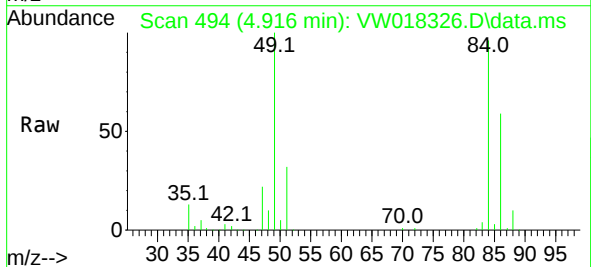
#19
Methyl tert-butyl Ether
Concen: 136.37 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



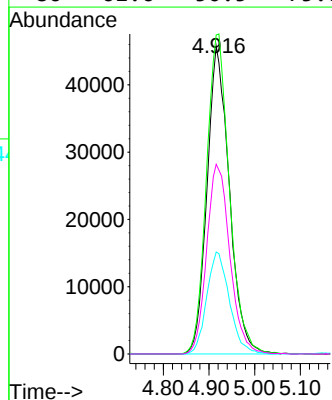
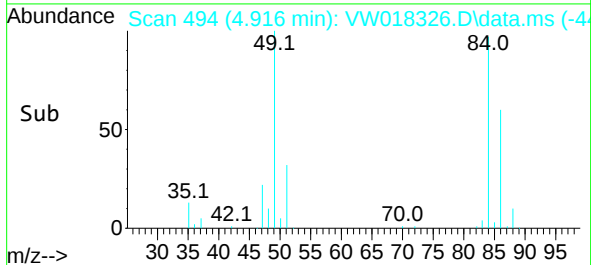
Tgt Ion: 73 Resp: 180653
Ion Ratio Lower Upper
73 100
57 19.2 15.6 23.4



#20
Methylene Chloride
Concen: 108.47 ug/l
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



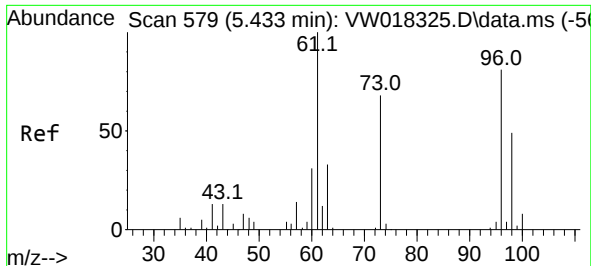
Tgt Ion: 84 Resp: 154844
Ion Ratio Lower Upper
84 100
49 103.6 85.1 127.7
51 33.1 27.4 41.0
86 61.6 50.5 75.7



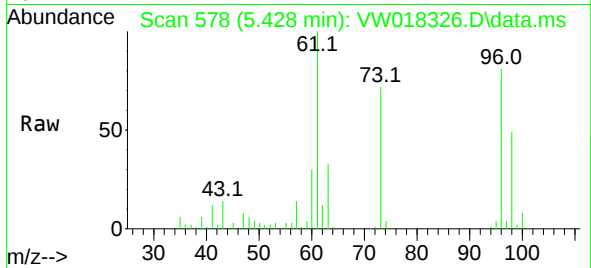
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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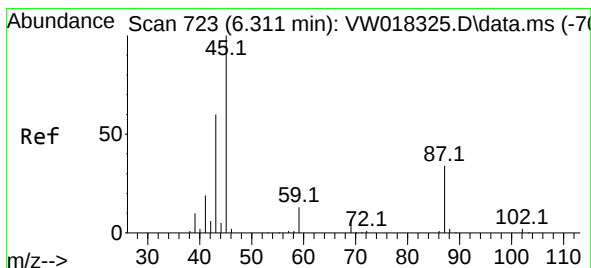
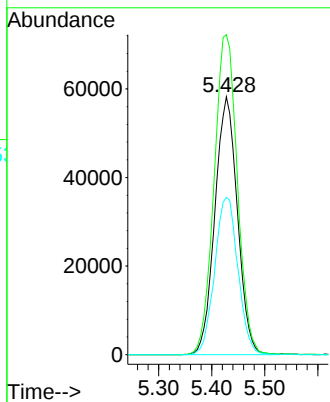
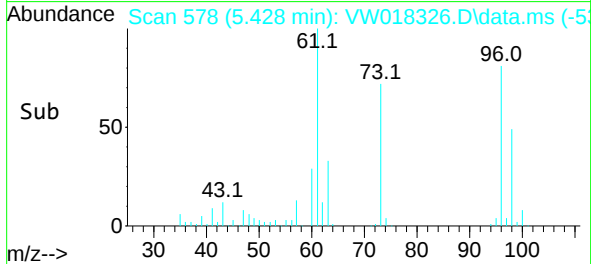


#21
trans-1,2-Dichloroethene
Concen: 125.03 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

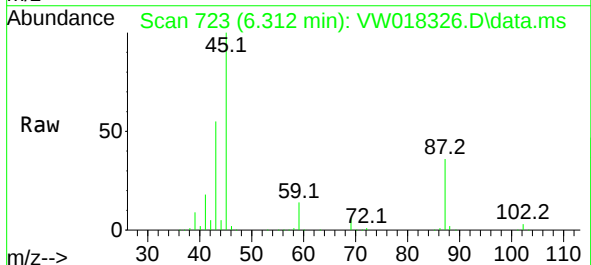


Tgt Ion: 96 Resp: 172014

Ion	Ratio	Lower	Upper
96	100		
61	124.1	99.2	148.8
98	61.0	48.2	72.4

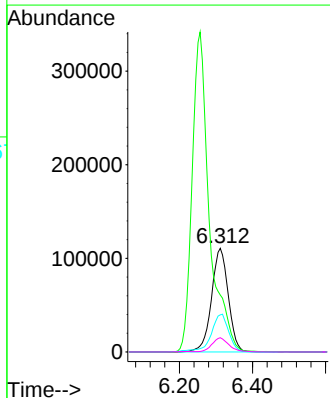
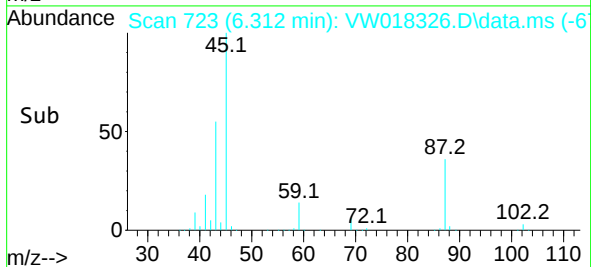


#22
Diisopropyl ether
Concen: 117.53 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion: 45 Resp: 352789

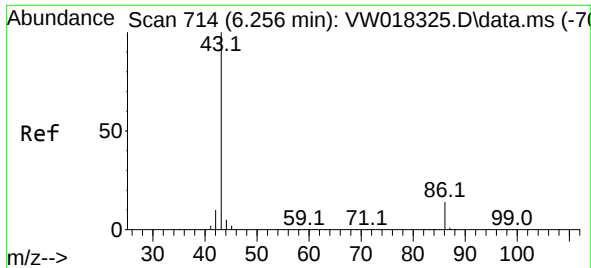
Ion	Ratio	Lower	Upper
45	100		
43	54.6	47.8	71.8
87	35.8	27.8	41.8
59	13.8	10.3	15.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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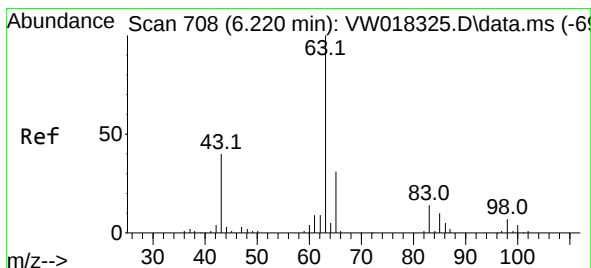
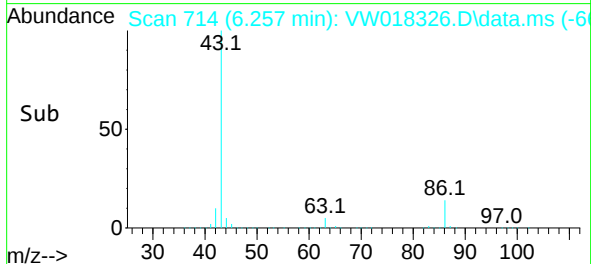
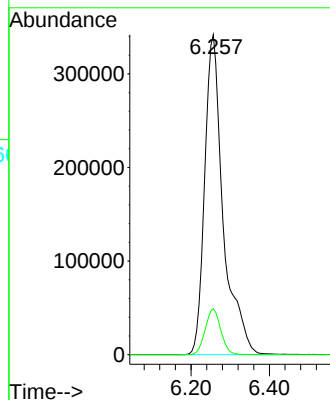
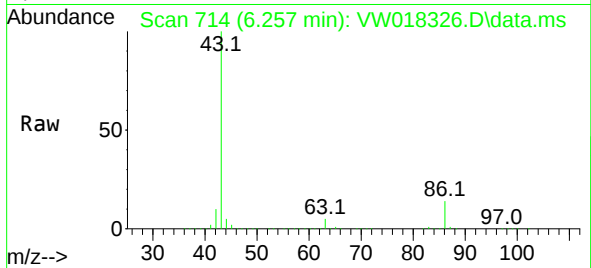
#23
 Vinyl Acetate
 Concen: 627.12 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW018326.D
 Acq: 12 Mar 2021 19:13

Tgt Ion: 43 Resp: 1122528
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.0 16.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

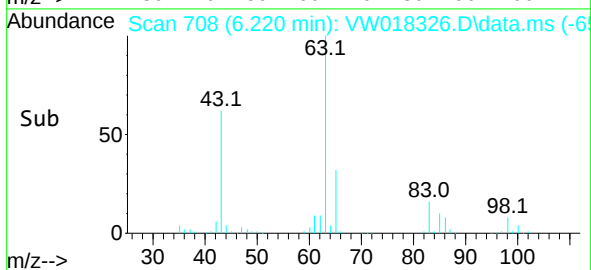
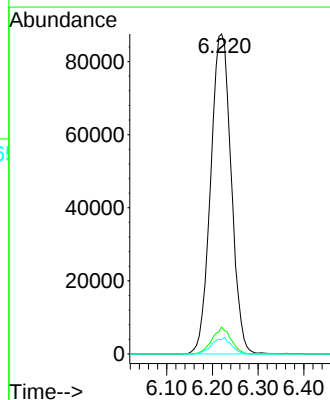
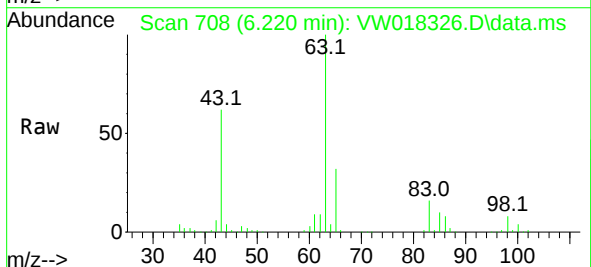
Manual Integrations
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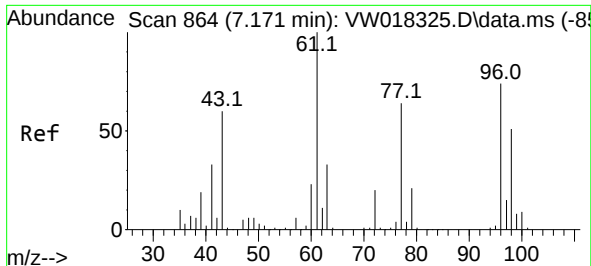
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#24
 1,1-Dichloroethane
 Concen: 126.45 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW018326.D
 Acq: 12 Mar 2021 19:13

Tgt Ion: 63 Resp: 272861
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.6
 100 4.5 2.2 6.6





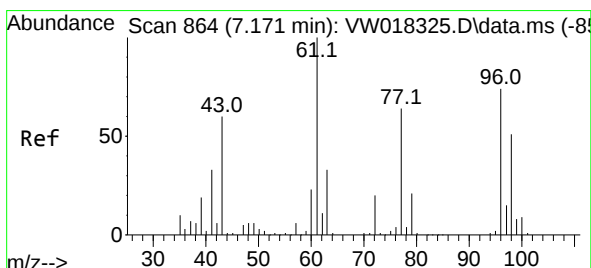
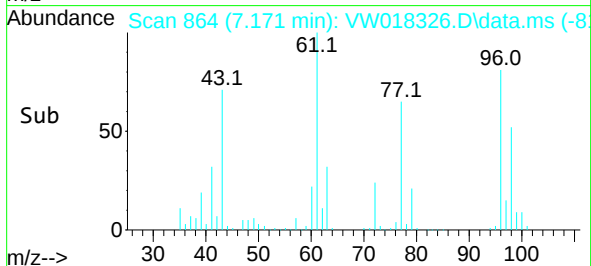
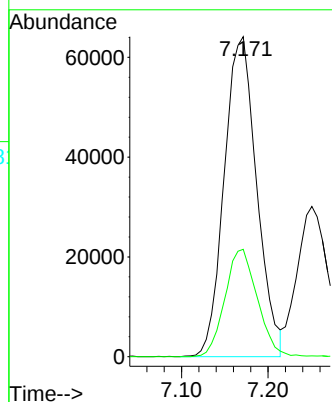
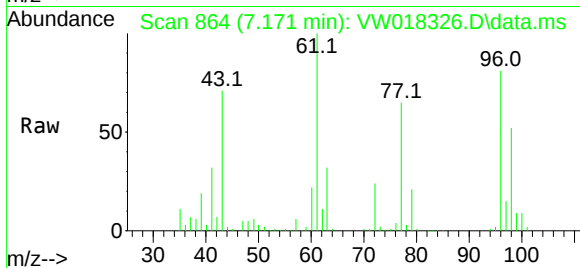
#25
2-Butanone
Concen: 629.57 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 43 Resp: 167447
Ion Ratio Lower Upper
43 100
72 33.6 26.6 39.8

Instrument :
MSVOA_W
ClientSampled :
VSTDICC100

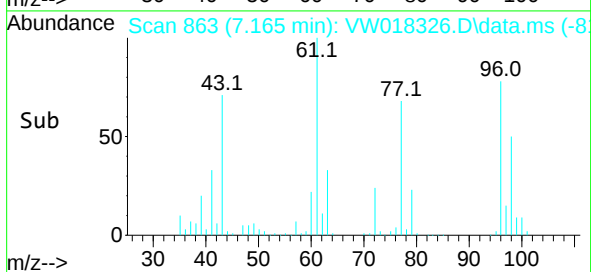
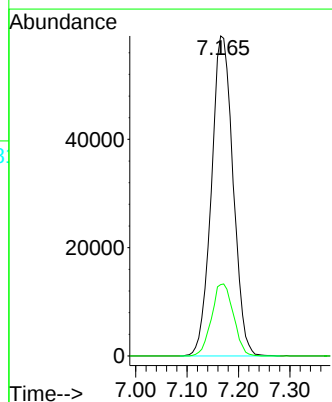
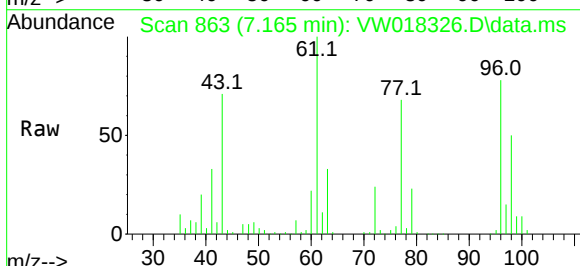
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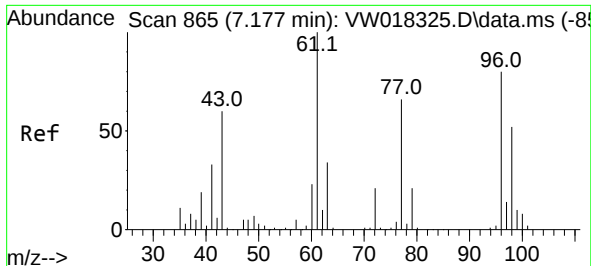
MMDadoda
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#26
2,2-Dichloropropane
Concen: 143.24 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 77 Resp: 173079
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.8





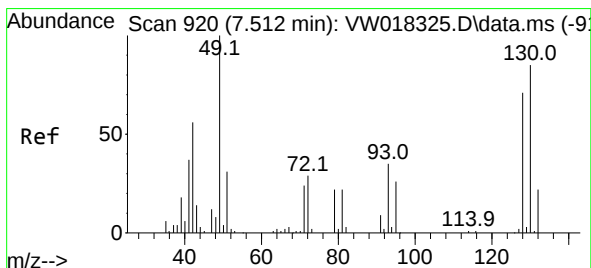
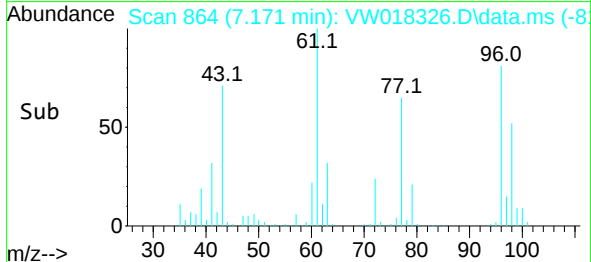
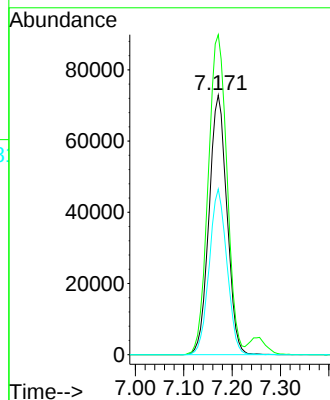
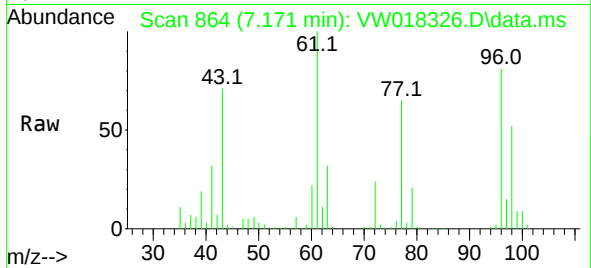
#27
cis-1,2-Dichloroethene
Concen: 125.70 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 96 Resp: 187444
Ion Ratio Lower Upper
96 100
61 129.5 0.0 261.4
98 63.1 0.0 129.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

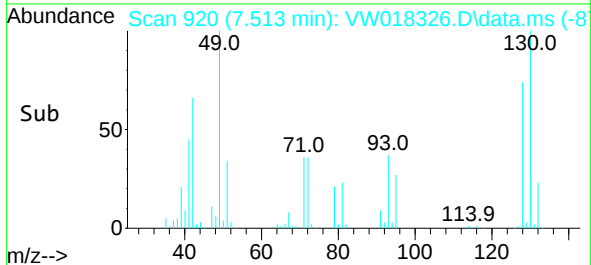
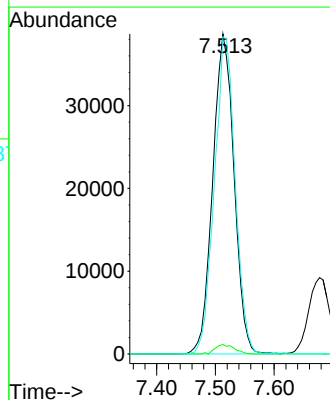
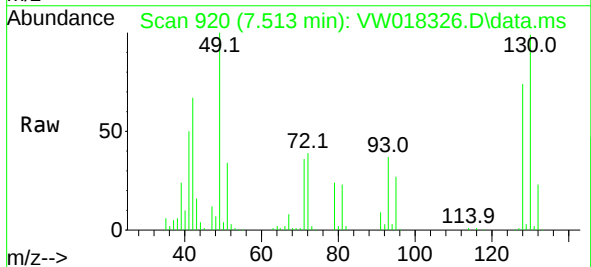
Manual Integrations
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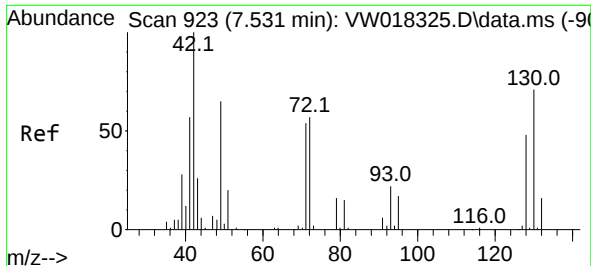
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3/15/2021 12:40:27 PM



#28
Bromochloromethane
Concen: 118.50 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 49 Resp: 97406
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.0
130 96.7 73.9 110.9





#29

Tetrahydrofuran

Concen: 611.96 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW018326.D

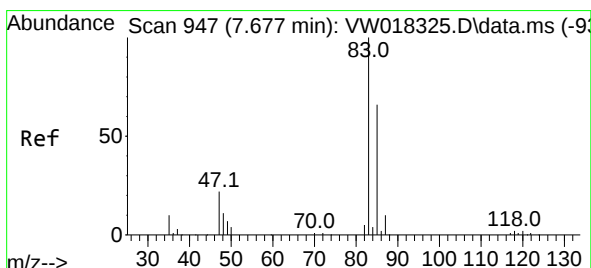
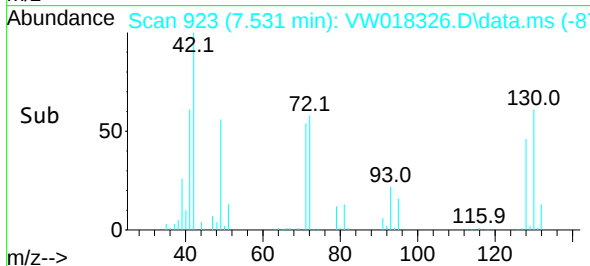
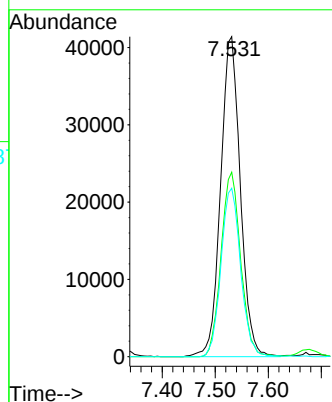
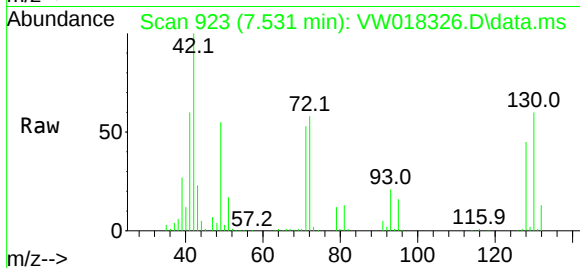
Acq: 12 Mar 2021 19:13

Tgt Ion:	42	Resp:	106920
Ion	Ratio	Lower	Upper
42	100		
72	57.4	44.5	66.7
71	52.5	41.7	62.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 132.99 ug/l

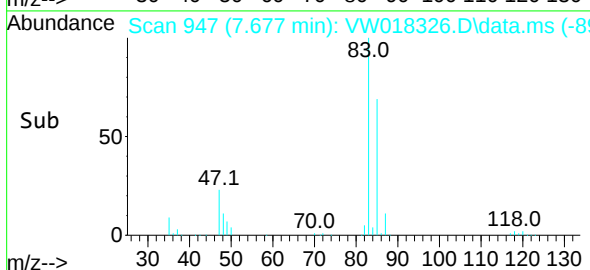
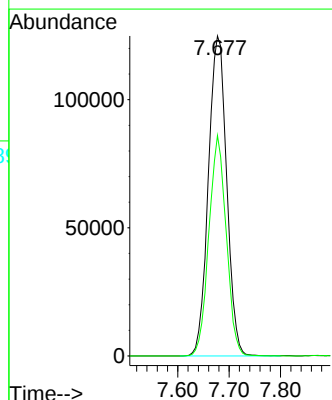
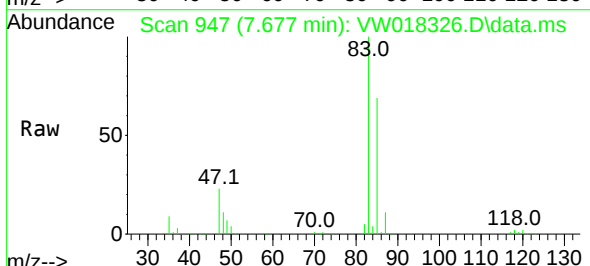
RT: 7.677 min Scan# 947

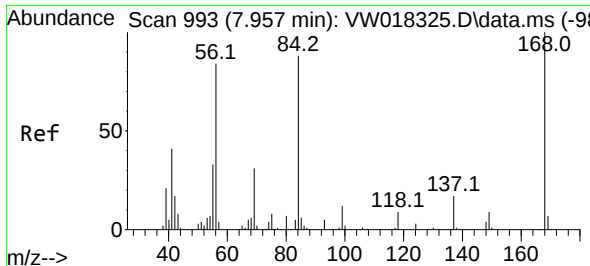
Delta R.T. 0.000 min

Lab File: VW018326.D

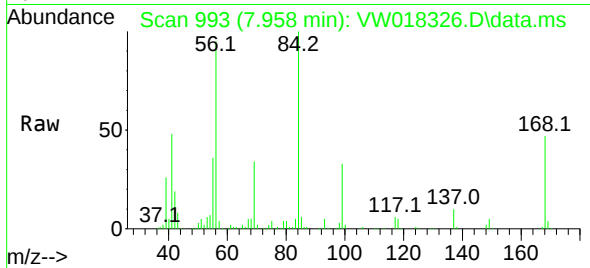
Acq: 12 Mar 2021 19:13

Tgt Ion:	83	Resp:	308539
Ion	Ratio	Lower	Upper
83	100		
85	68.9	52.6	78.8



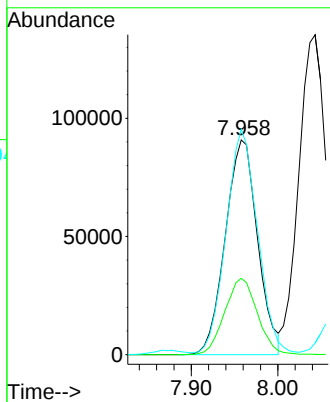
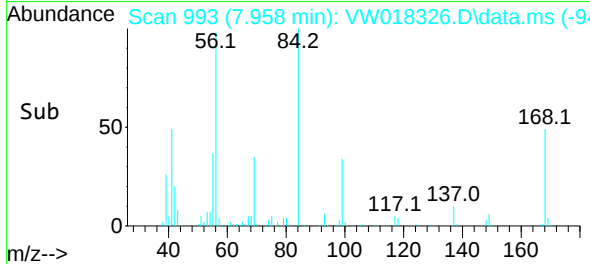


#31
Cyclohexane
Concen: 116.63 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion: 56 Resp: 235034

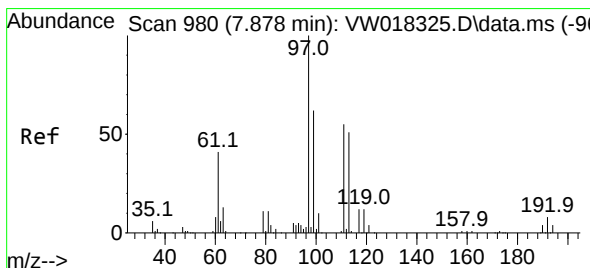
Ion	Ratio	Lower	Upper
56	100		
69	35.6	29.9	44.9
84	103.4	83.8	125.6



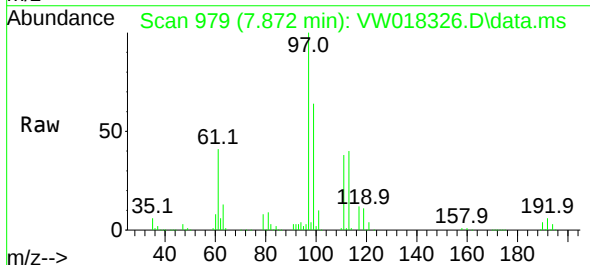
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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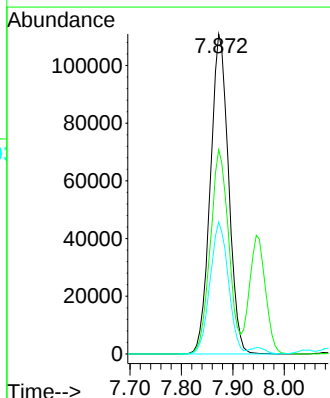
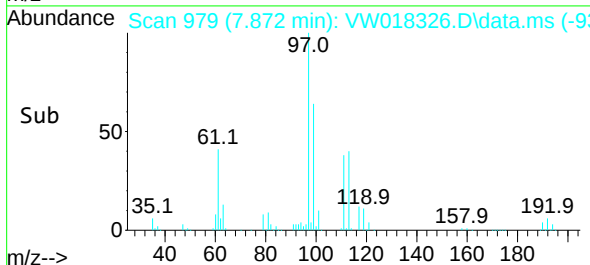


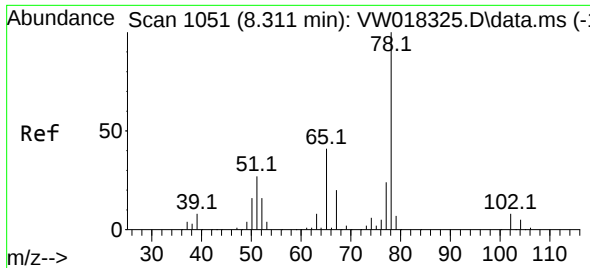
#32
1,1,1-Trichloroethane
Concen: 144.08 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion: 97 Resp: 272334

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.8	77.6
61	41.7	34.6	52.0





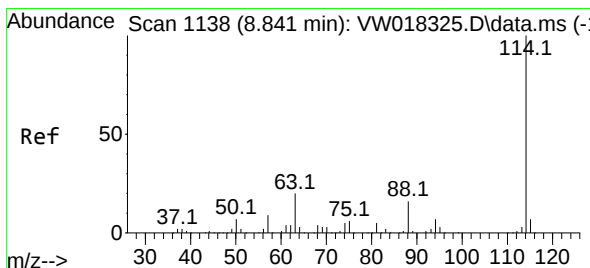
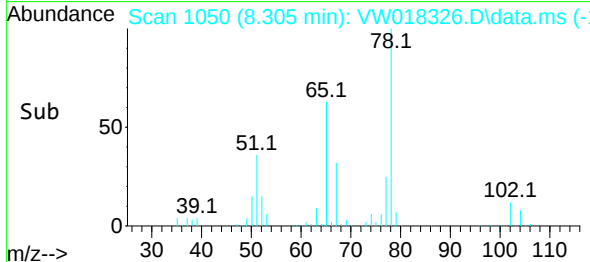
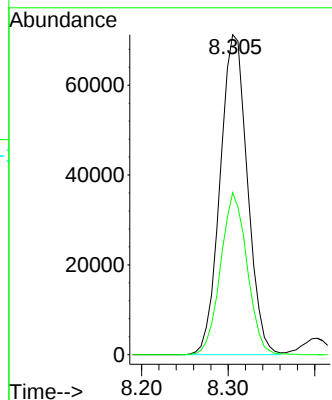
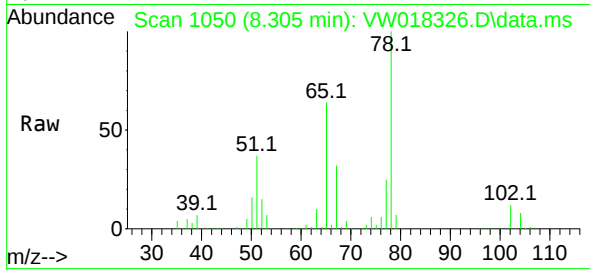
#33
1,2-Dichloroethane-d4
Concen: 138.59 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 65 Resp: 155966
Ion Ratio Lower Upper
65 100
67 49.1 0.0 96.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

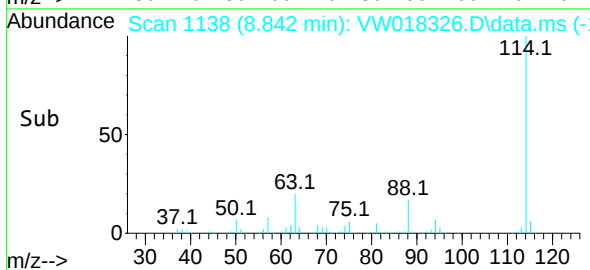
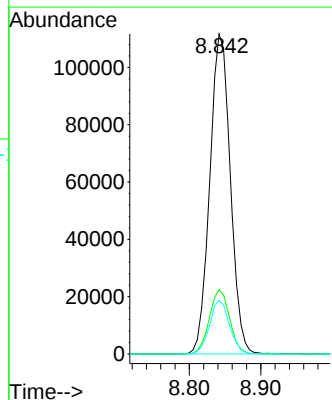
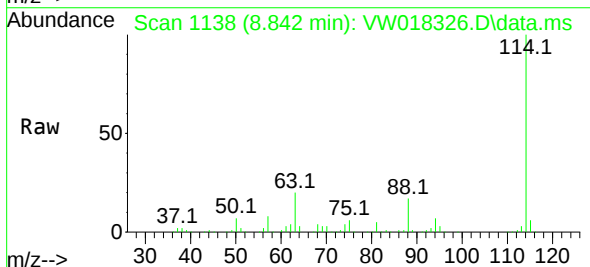
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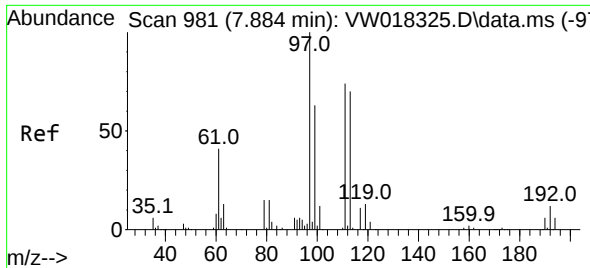
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

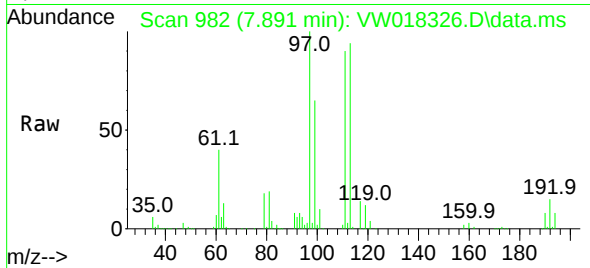
Tgt Ion: 114 Resp: 223074
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.4
88 16.7 0.0 32.0





#35
Dibromofluoromethane
Concen: 104.83 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

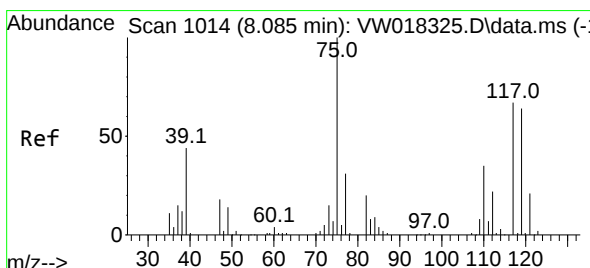
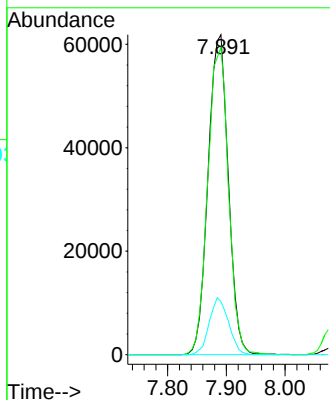
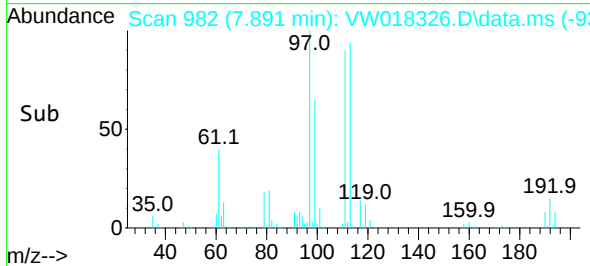
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



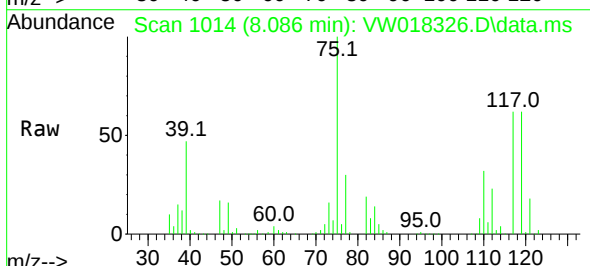
Tgt Ion:113 Resp: 148268
Ion Ratio Lower Upper
113 100
111 98.2 83.6 125.4
192 16.9 13.8 20.8

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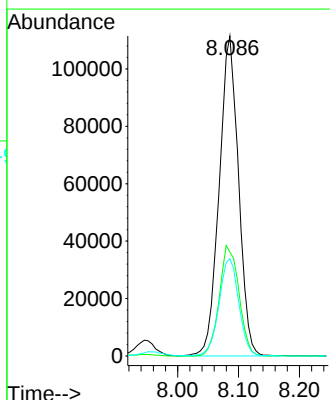
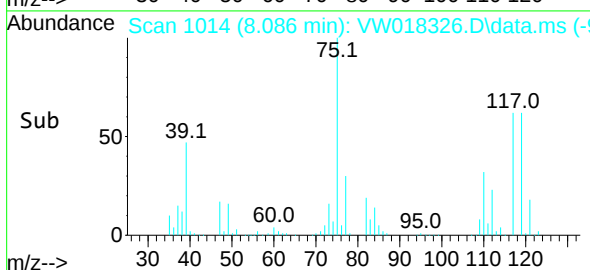
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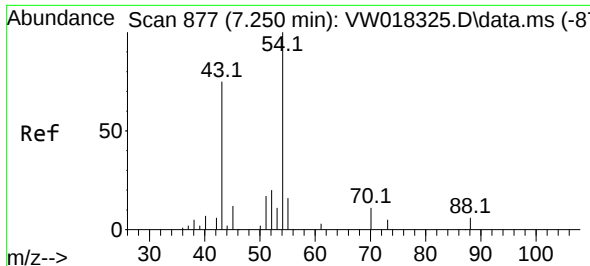


#36
1,1-Dichloropropene
Concen: 113.58 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



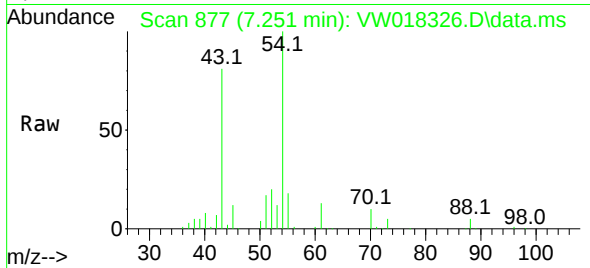
Tgt Ion: 75 Resp: 245249
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.6
77 30.9 24.6 37.0





#37
Ethyl Acetate
Concen: 105.79 ug/l
RT: 7.251 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

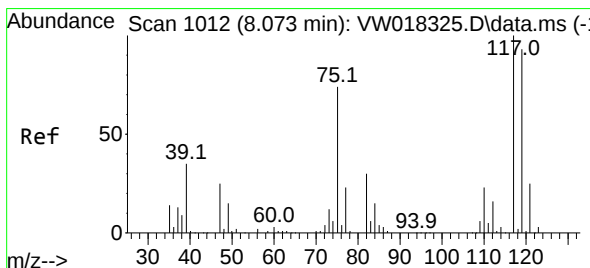
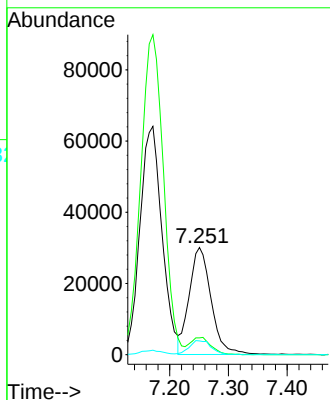
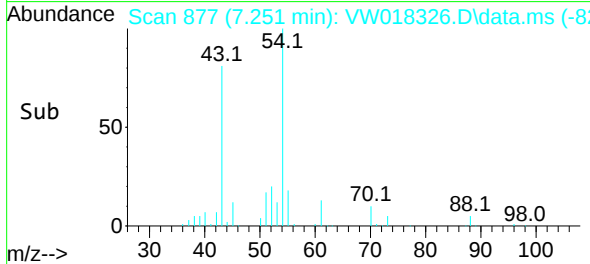
Instrument :
MSVOA_W
ClientSampled :
VSTDIC100



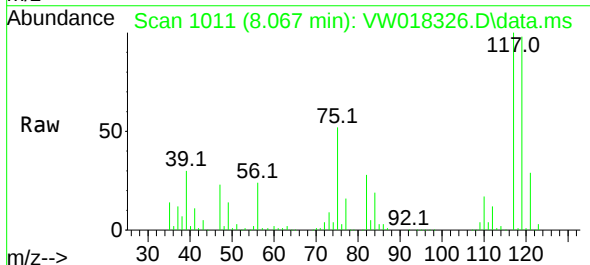
Tgt Ion:	43	Resp:	77804
Ion Ratio	Lower	Upper	
43	100		
61	14.8	12.6	19.0
70	13.3	9.8	14.6

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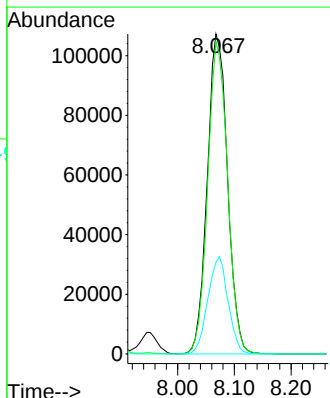
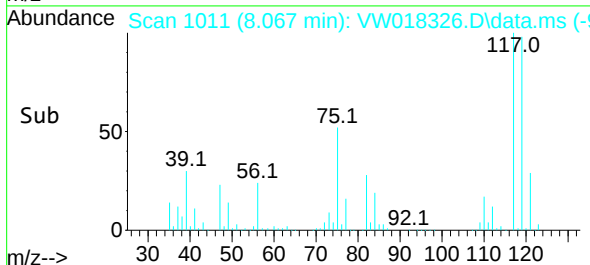
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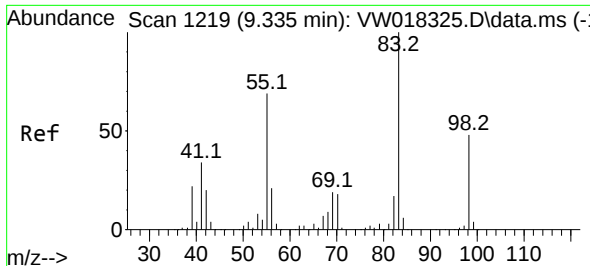


#38
Carbon Tetrachloride
Concen: 122.25 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

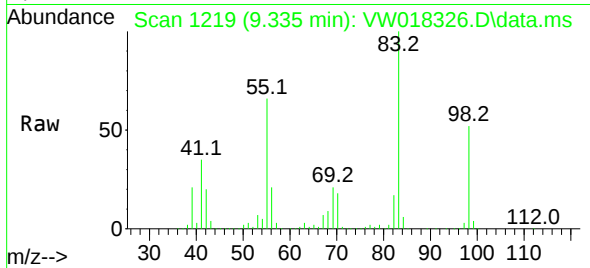


Tgt Ion:	117	Resp:	266307
Ion Ratio	Lower	Upper	
117	100		
119	97.5	74.5	111.7
121	28.6	20.3	30.5

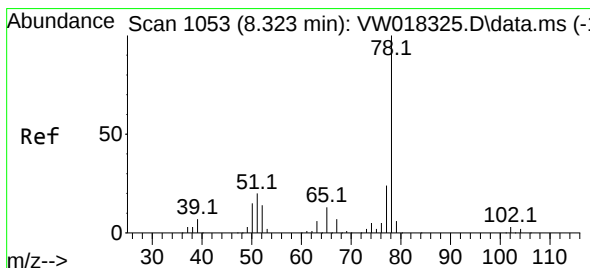
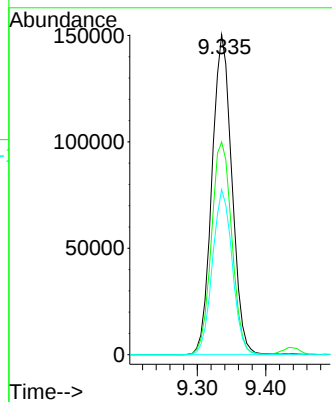
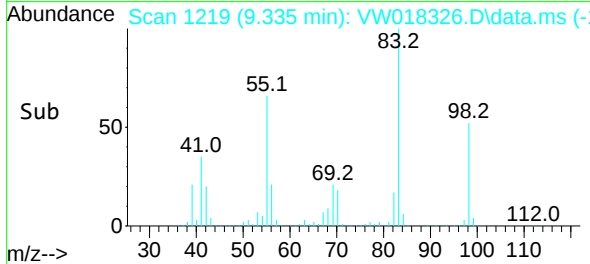




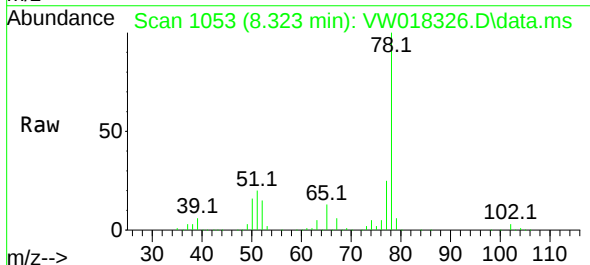
#39
Methylcyclohexane
Concen: 110.44 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



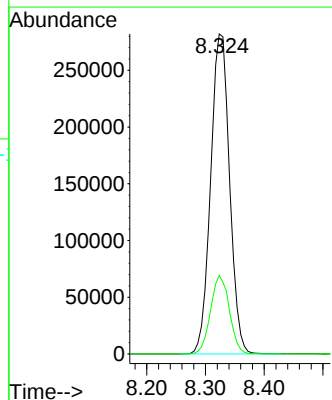
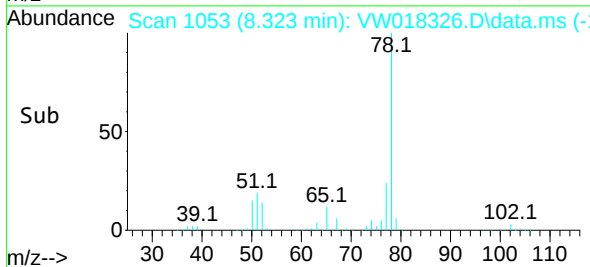
Tgt Ion: 83 Resp: 303064
Ion Ratio Lower Upper
83 100
55 66.4 55.0 82.6
98 51.6 38.6 57.8



#40
Benzene
Concen: 105.38 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



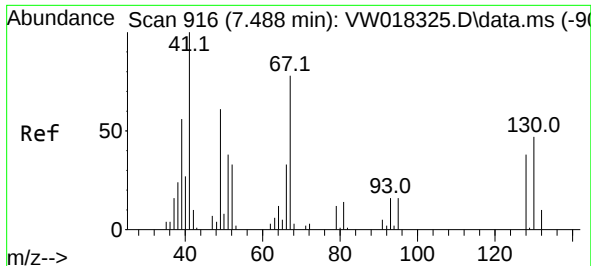
Tgt Ion: 78 Resp: 631232
Ion Ratio Lower Upper
78 100
77 24.5 19.5 29.3



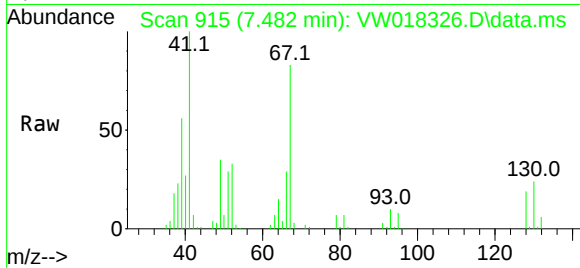
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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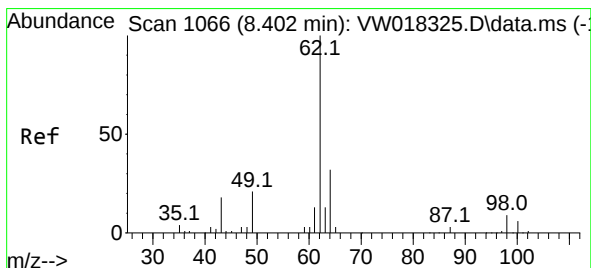
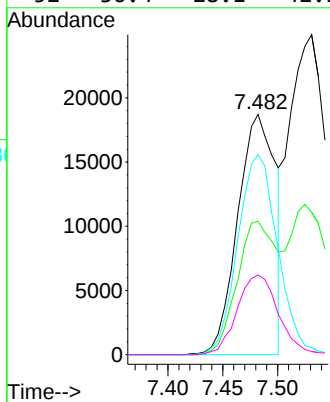
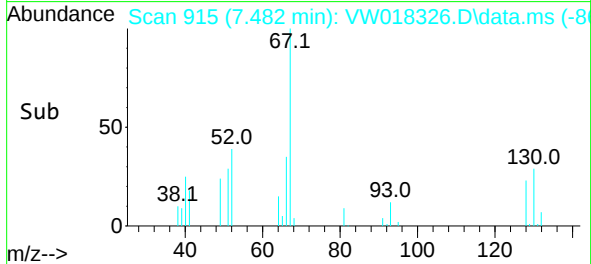


#41
Methacrylonitrile
Concen: 104.87 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

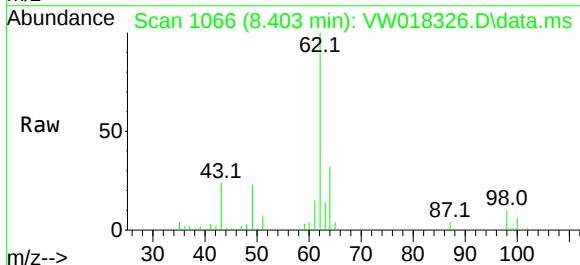


Tgt Ion: 41 Resp: 44748

Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.6	67.0
67	88.2	66.1	99.1
52	36.4	28.1	42.1

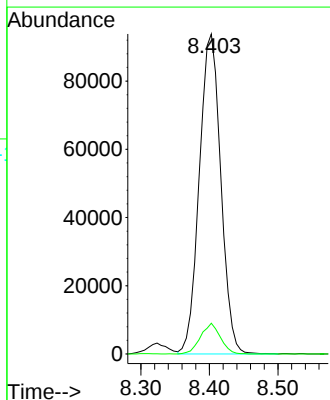
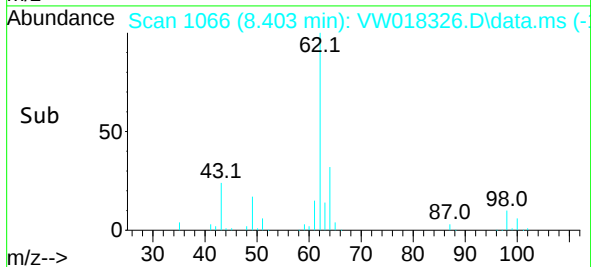


#42
1,2-Dichloroethane
Concen: 124.82 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion: 62 Resp: 205135

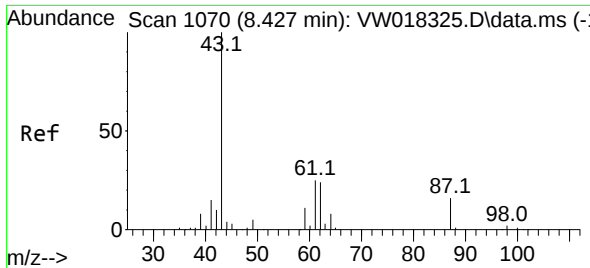
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.2



Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

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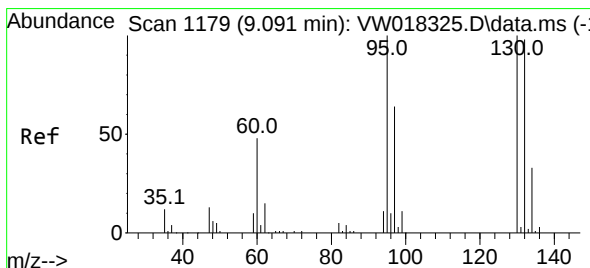
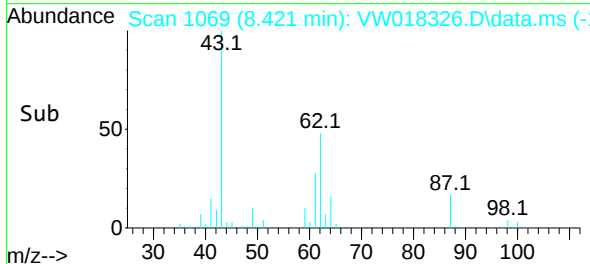
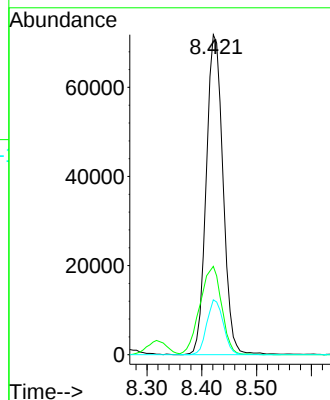
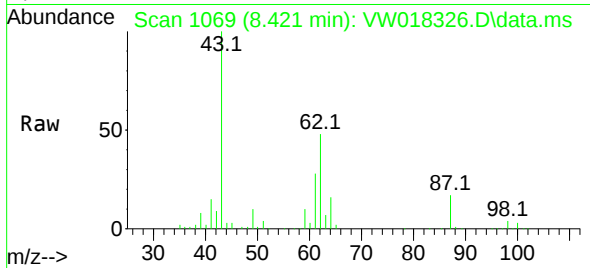
#43
Isopropyl Acetate
Concen: 111.36 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 43 Resp: 152260
Ion Ratio Lower Upper
43 100
61 35.8 29.0 43.4
87 16.9 13.0 19.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

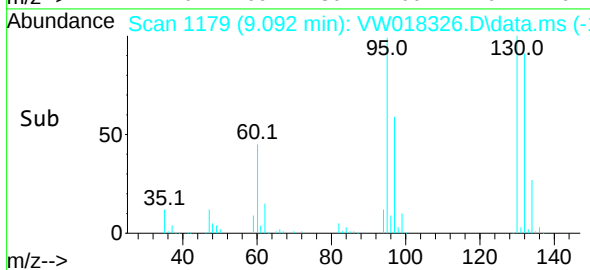
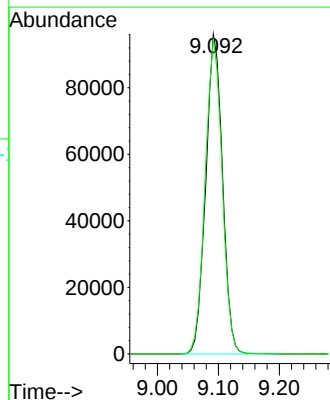
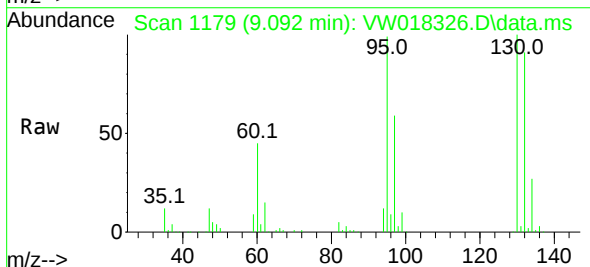
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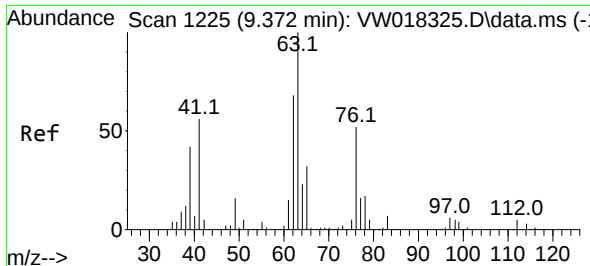
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#44
Trichloroethene
Concen: 101.47 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion:130 Resp: 183889
Ion Ratio Lower Upper
130 100
95 98.6 0.0 200.6

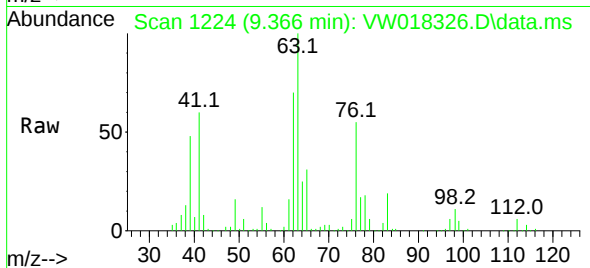




#45

1,2-Dichloropropane
Concen: 104.46 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

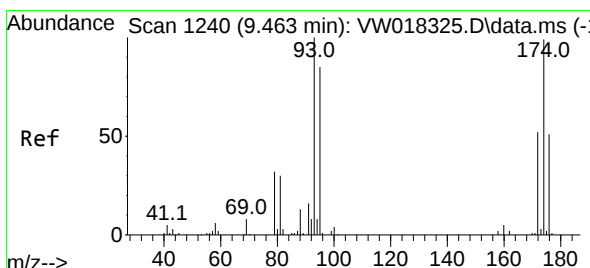
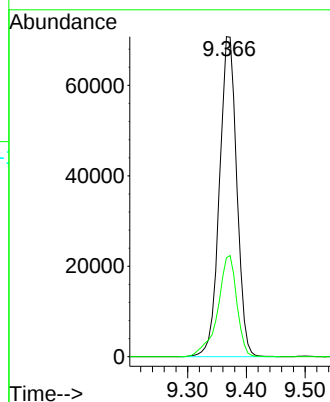
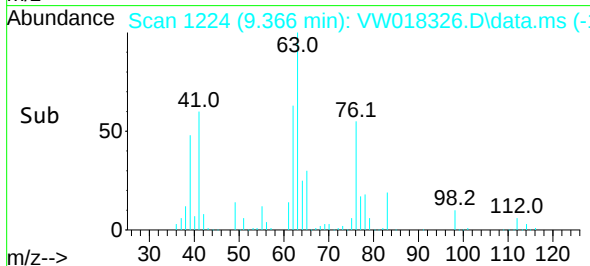
Instrument :
MSVOA_W
ClientSampled :
VSTDIC100



Tgt Ion: 63 Resp: 144751
Ion Ratio Lower Upper
63 100
65 30.9 25.4 38.2

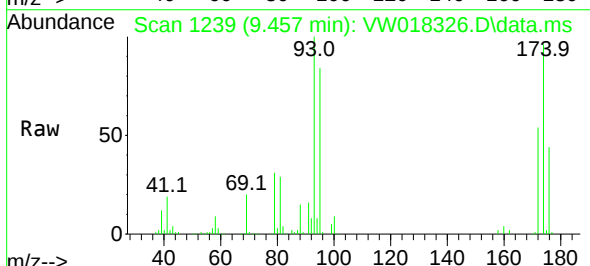
Manual Integrations
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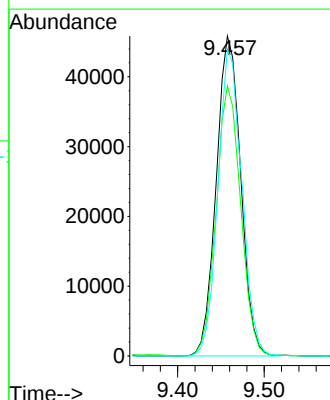
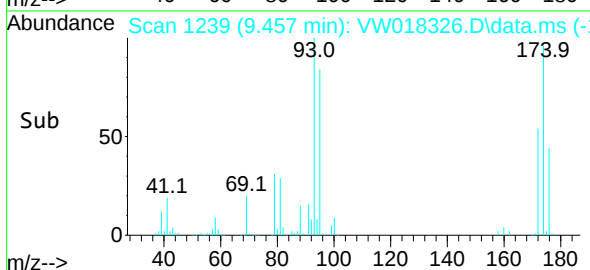


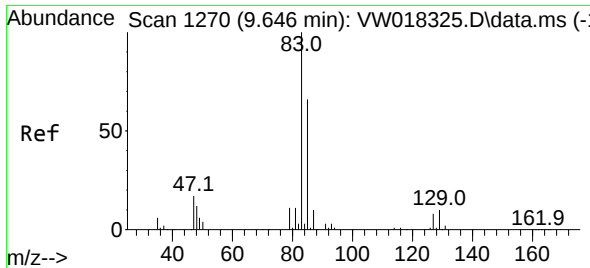
#46

Dibromomethane
Concen: 115.14 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



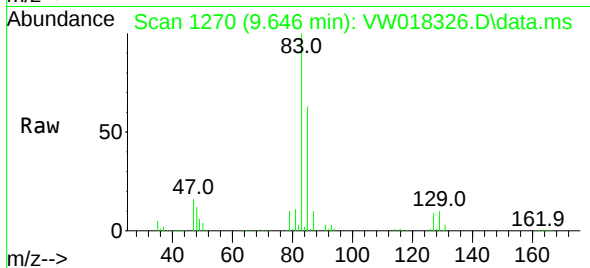
Tgt Ion: 93 Resp: 90001
Ion Ratio Lower Upper
93 100
95 84.7 66.3 99.5
174 93.6 73.1 109.7





#47
Bromodichloromethane
Concen: 118.48 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

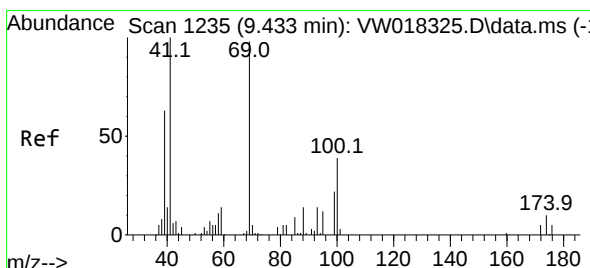
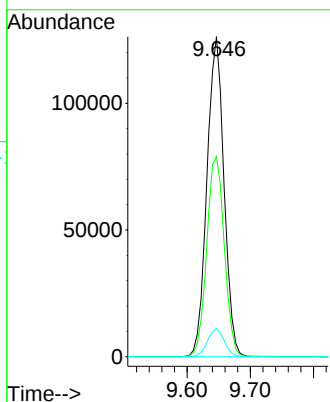
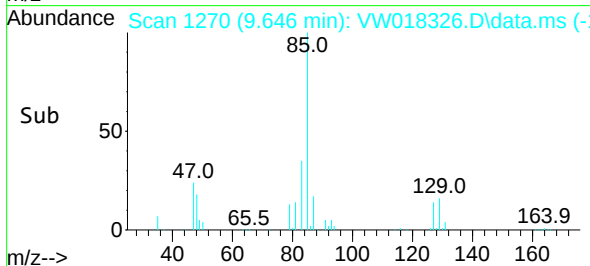
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



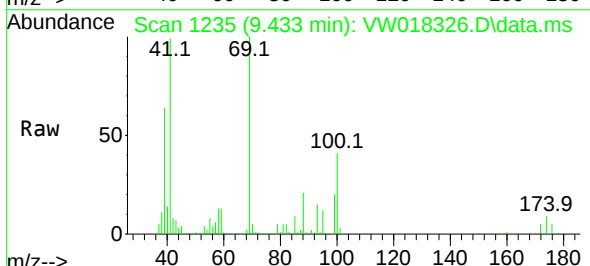
Tgt Ion: 83 Resp: 236229
Ion Ratio Lower Upper
83 100
85 62.6 53.1 79.7
127 8.8 6.3 9.5

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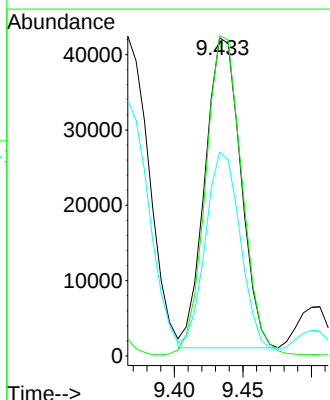
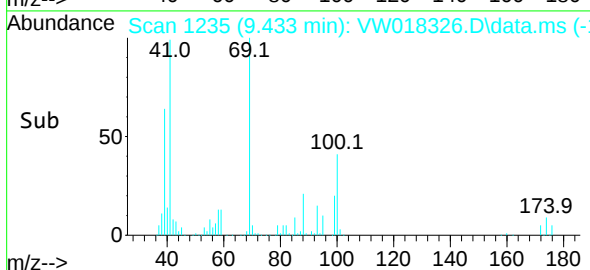
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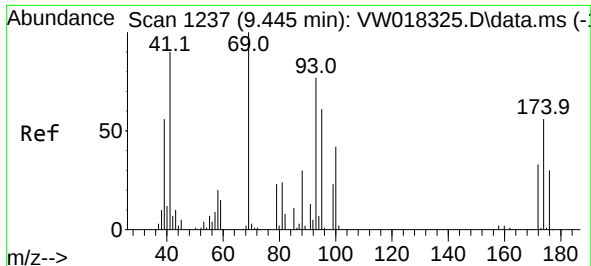


#48
Methyl methacrylate
Concen: 107.88 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion: 41 Resp: 74472
Ion Ratio Lower Upper
41 100
69 105.5 82.1 123.1
39 62.1 50.4 75.6





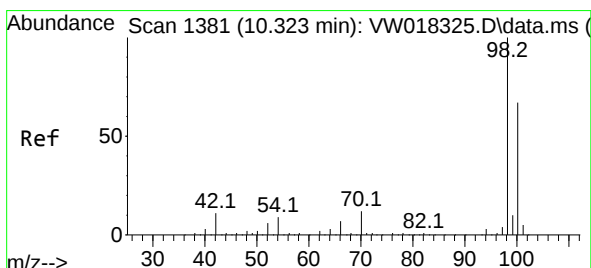
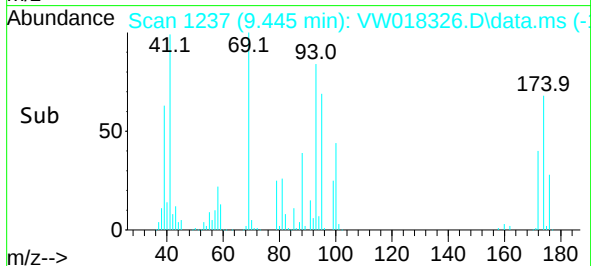
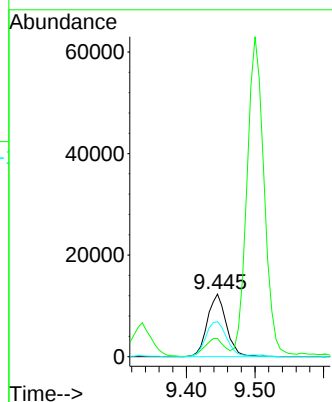
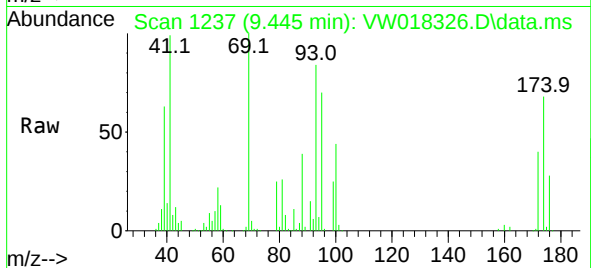
#49
1,4-Dioxane
Concen: 2335.16 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 88 Resp: 23757
Ion Ratio Lower Upper
88 100
43 29.4 25.5 38.3
58 61.4 51.3 76.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

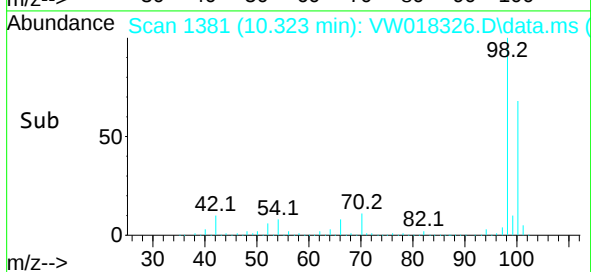
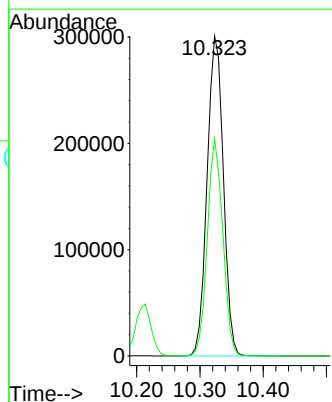
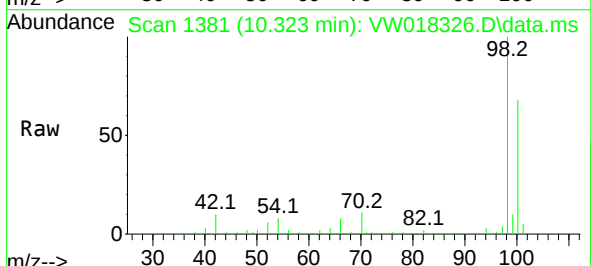
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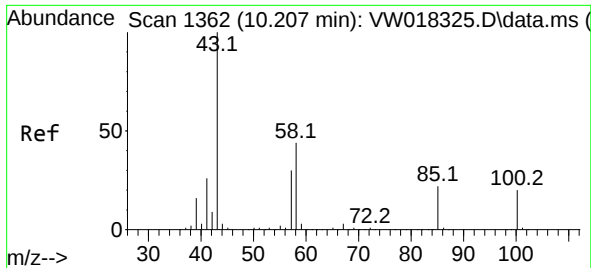
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#50
Toluene-d8
Concen: 100.74 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 98 Resp: 537827
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8





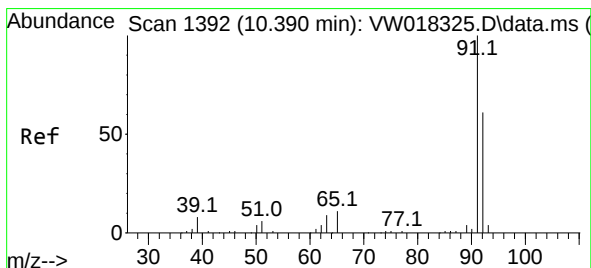
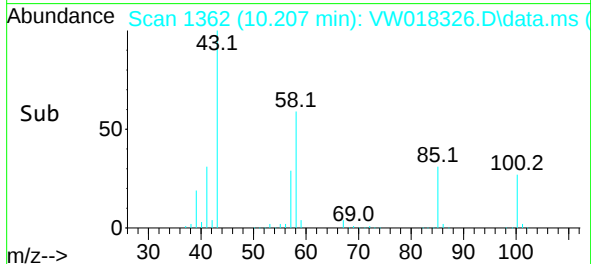
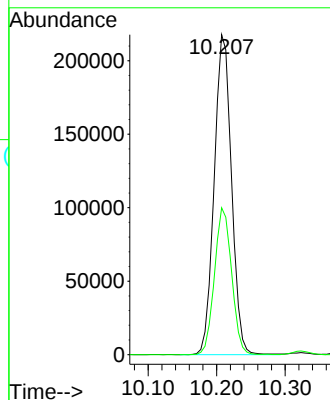
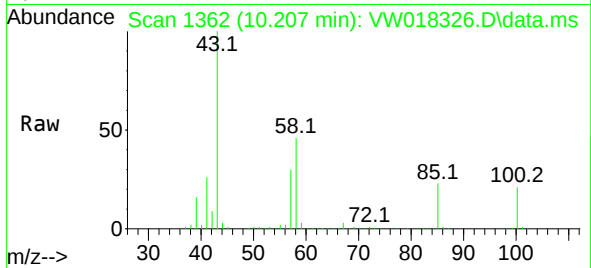
#51
4-Methyl-2-Pentanone
Concen: 547.84 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 43 Resp: 381222
Ion Ratio Lower Upper
43 100
58 45.5 35.4 53.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

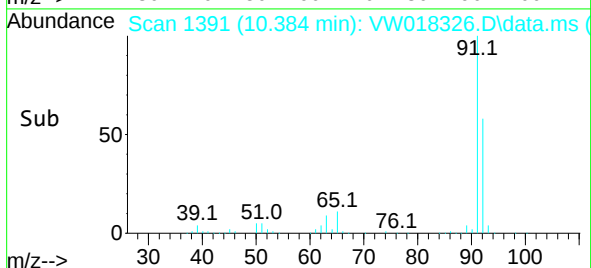
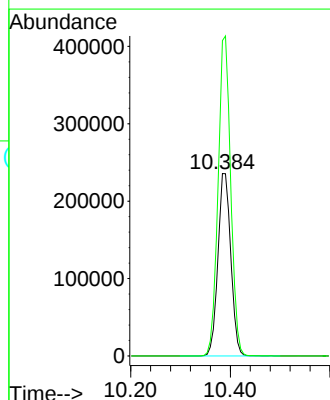
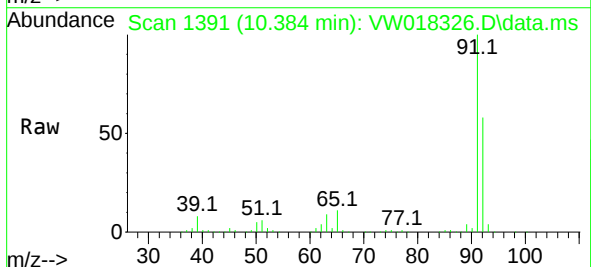
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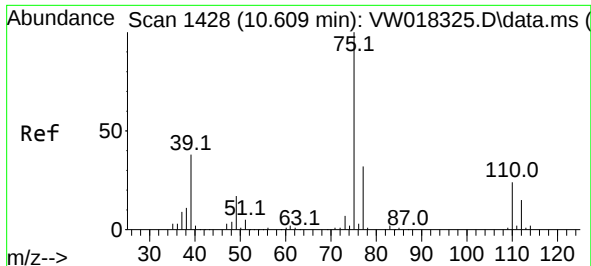
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#52
Toluene
Concen: 106.32 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 92 Resp: 421118
Ion Ratio Lower Upper
92 100
91 172.2 136.6 205.0





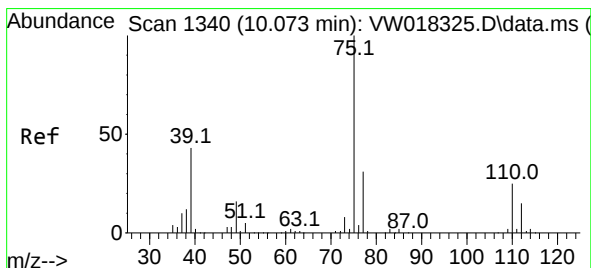
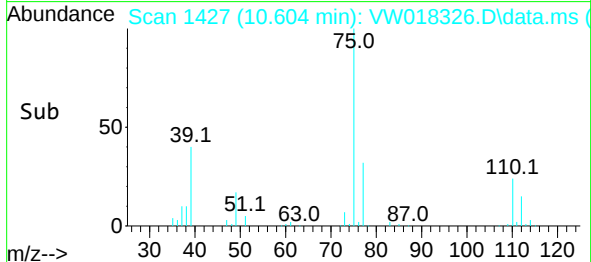
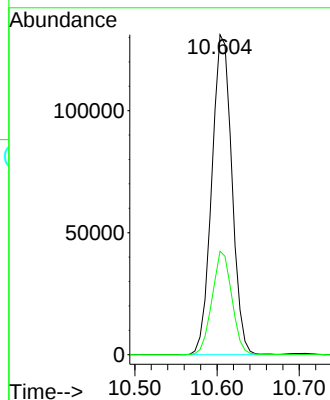
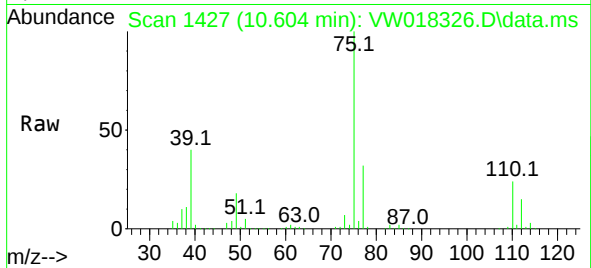
#53
t-1,3-Dichloropropene
Concen: 118.22 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 75 Resp: 222588
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

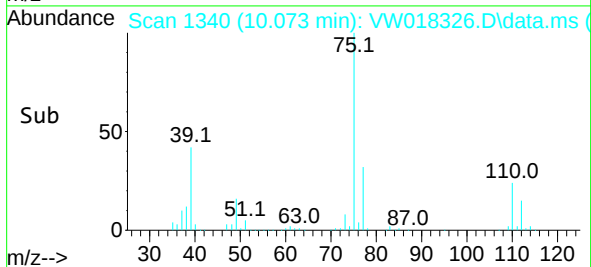
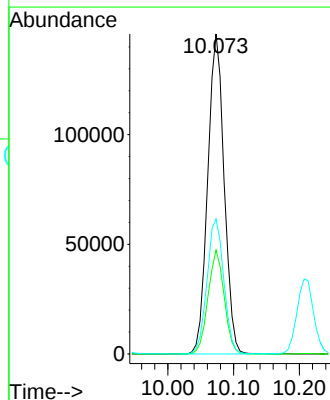
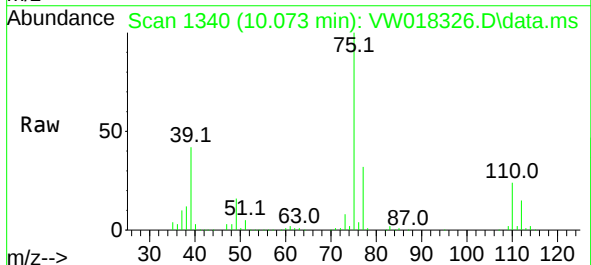
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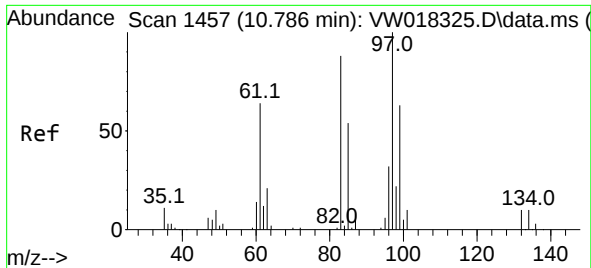
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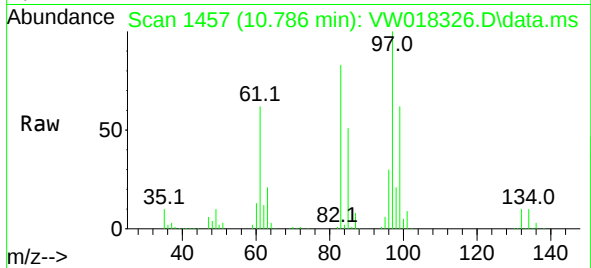
#54
cis-1,3-Dichloropropene
Concen: 111.15 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 75 Resp: 253389
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3
39 42.1 34.6 51.8

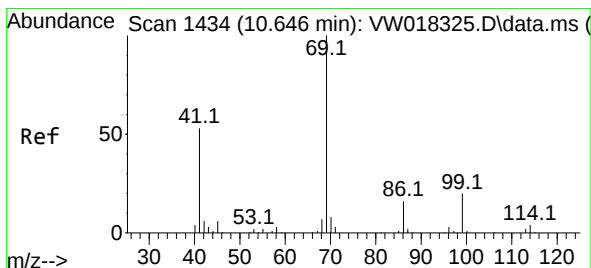
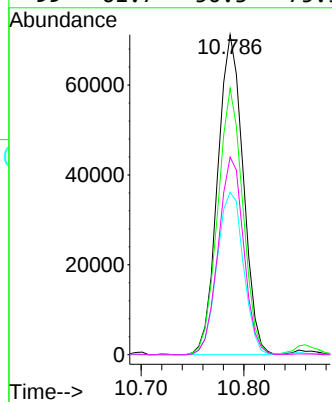
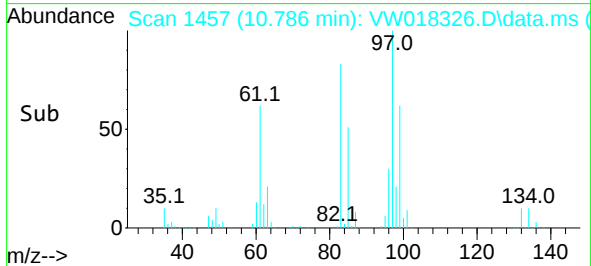




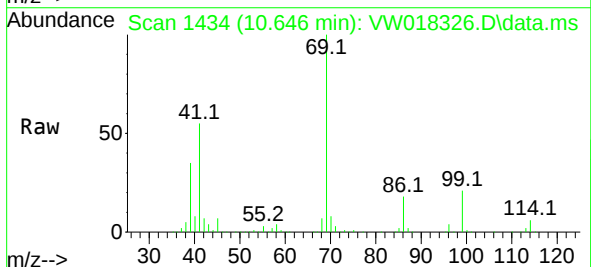
#55
1,1,2-Trichloroethane
Concen: 109.66 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



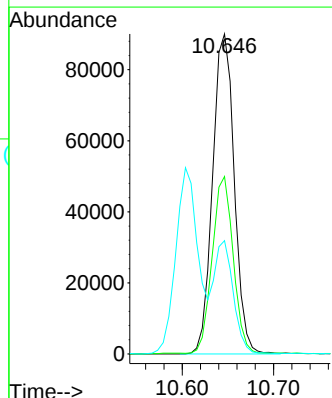
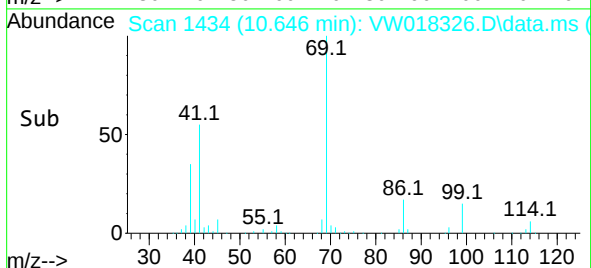
Tgt Ion:	97	Resp:	122667
Ion	Ratio	Lower	Upper
97	100		
83	83.3	70.1	105.1
85	50.8	43.3	64.9
99	61.7	50.3	75.5



#56
Ethyl methacrylate
Concen: 116.44 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



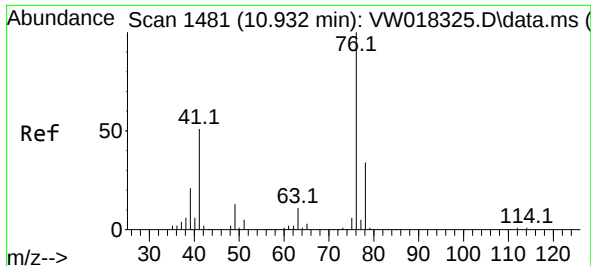
Tgt Ion:	69	Resp:	148223
Ion	Ratio	Lower	Upper
69	100		
41	54.7	45.2	67.8
39	31.3	26.5	39.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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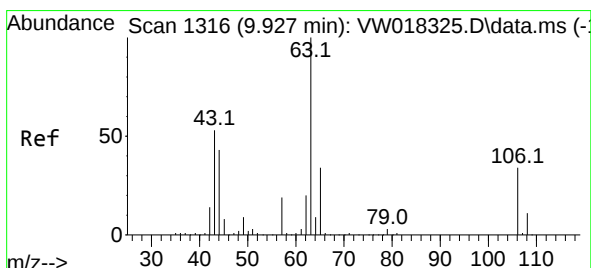
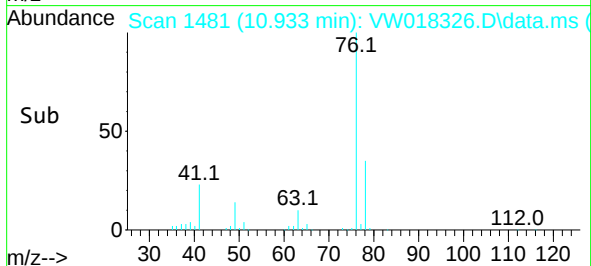
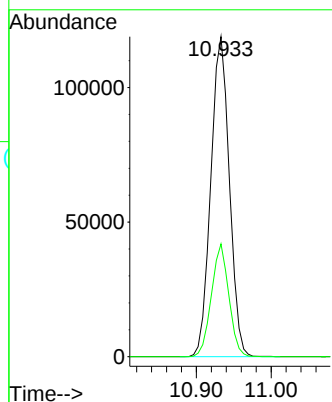
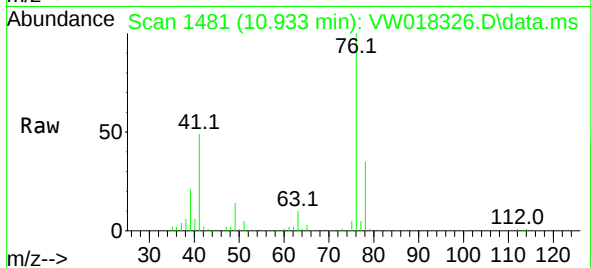
#57
1,3-Dichloropropane
Concen: 109.11 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 76 Resp: 205354
Ion Ratio Lower Upper
76 100
78 33.0 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

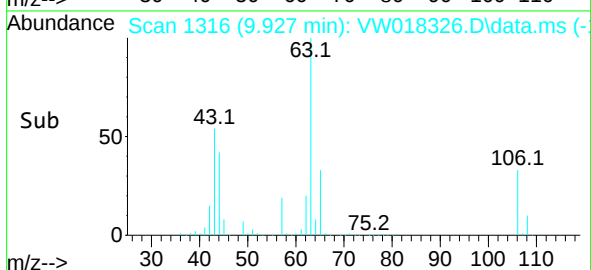
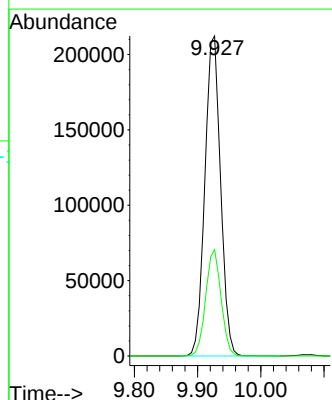
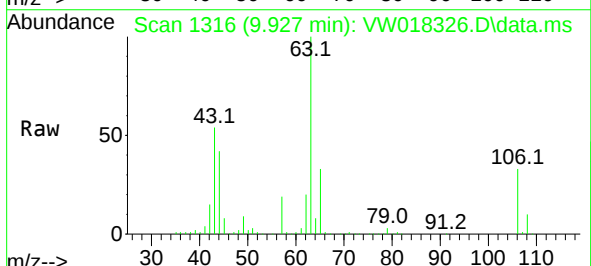
Manual Integrations
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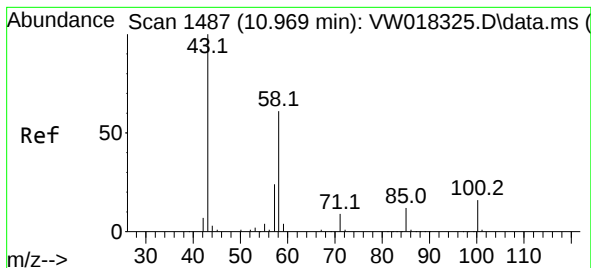
MMDadoda
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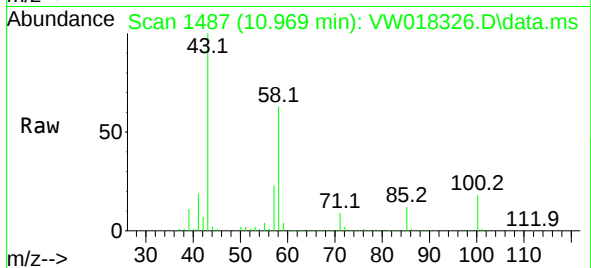
#58
2-Chloroethyl Vinyl ether
Concen: 556.58 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 63 Resp: 366868
Ion Ratio Lower Upper
63 100
106 32.5 25.8 38.6

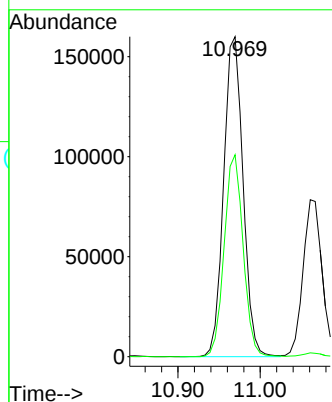
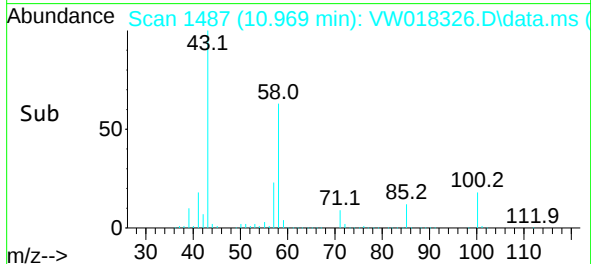




#59
2-Hexanone
Concen: 559.41 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



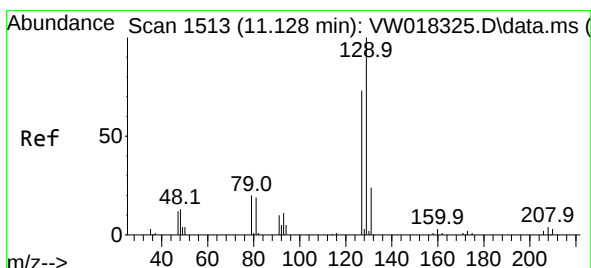
Tgt Ion: 43 Resp: 262700
Ion Ratio Lower Upper
43 100
58 61.7 30.6 92.0



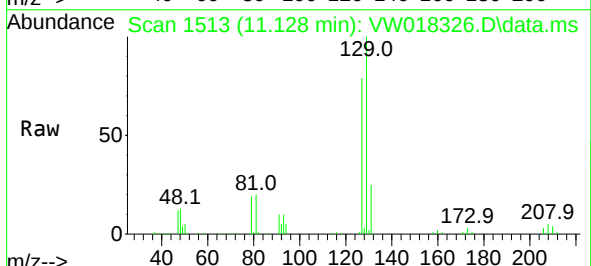
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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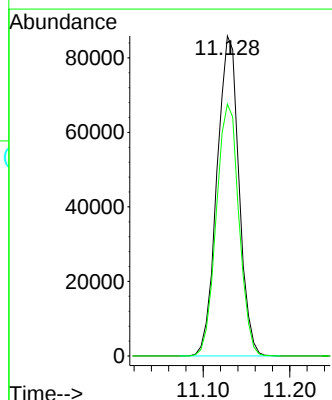
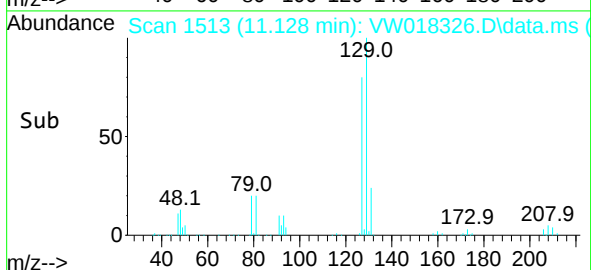
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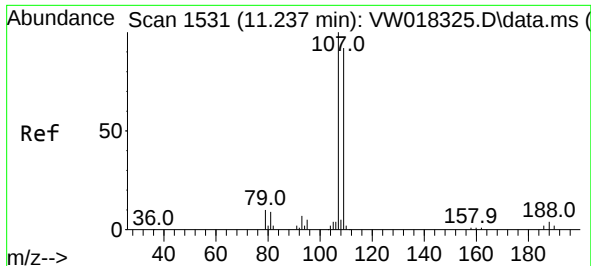


#60
Dibromochloromethane
Concen: 107.25 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



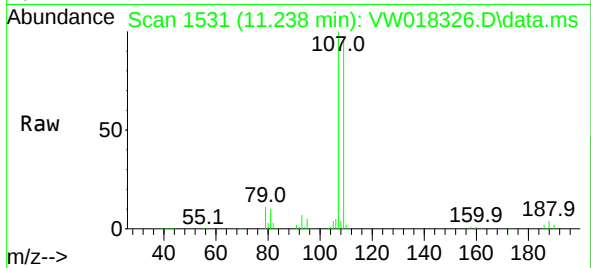
Tgt Ion: 129 Resp: 151444
Ion Ratio Lower Upper
129 100
127 80.9 37.9 113.7





#61
1,2-Dibromoethane
Concen: 108.40 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

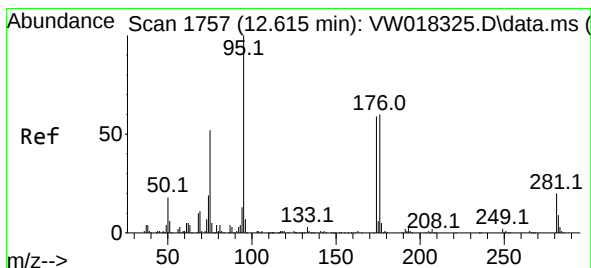
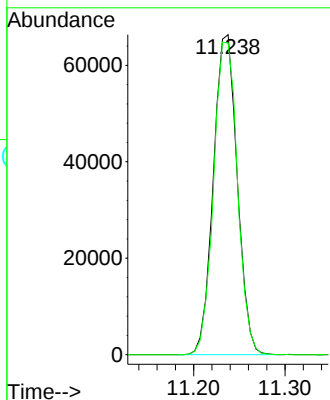
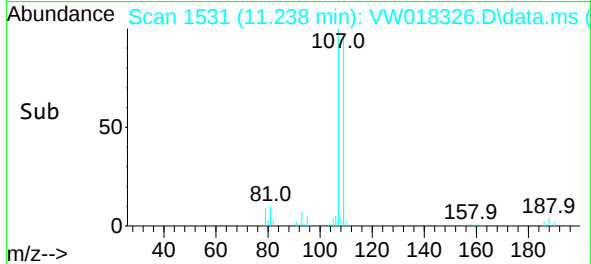
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



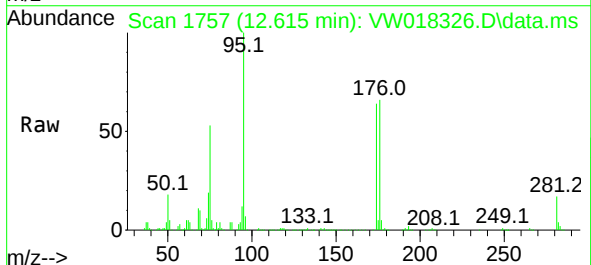
Tgt Ion:107 Resp: 120235
Ion Ratio Lower Upper
107 100
109 98.0 76.4 114.6

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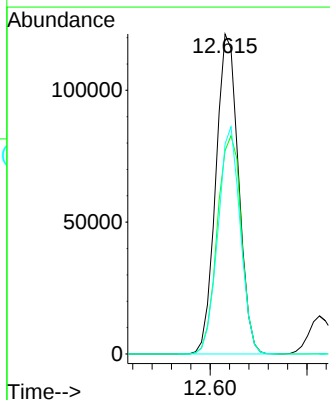
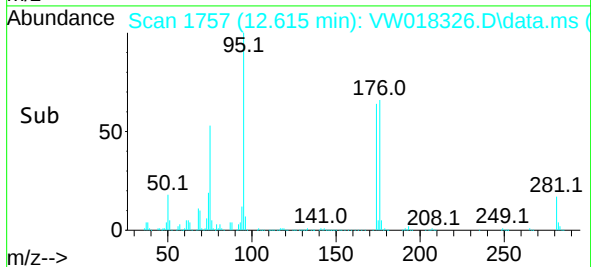
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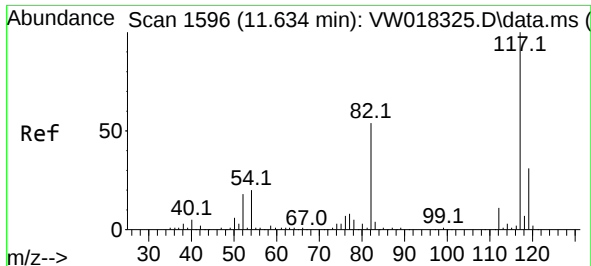


#62
4-Bromofluorobenzene
Concen: 100.96 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

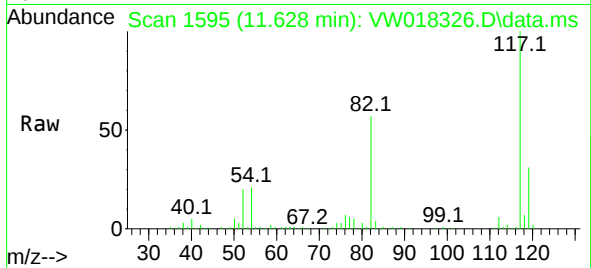


Tgt Ion: 95 Resp: 197175
Ion Ratio Lower Upper
95 100
174 72.5 0.0 132.8
176 69.8 0.0 131.4

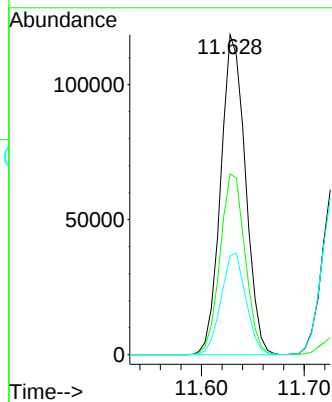
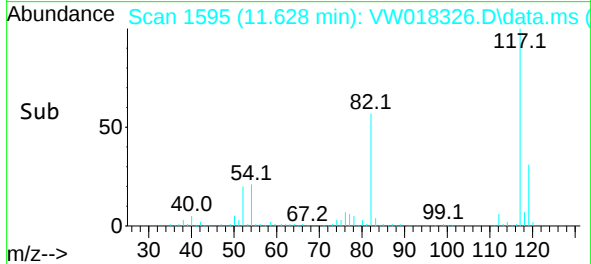




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



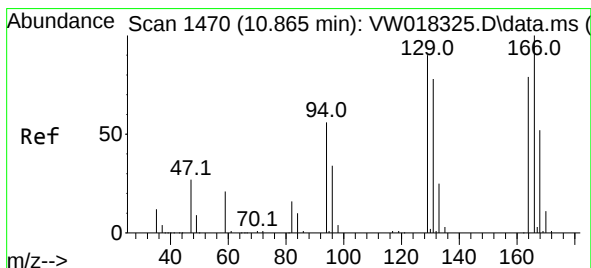
Tgt Ion:117 Resp: 197638
Ion Ratio Lower Upper
117 100
82 56.5 43.1 64.7
119 30.8 25.1 37.7



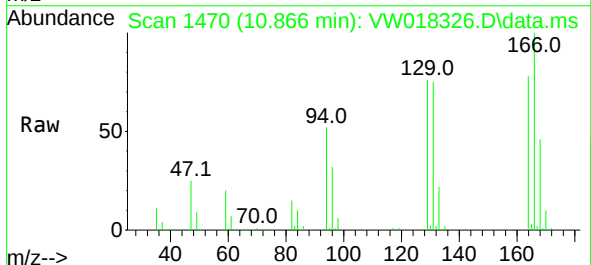
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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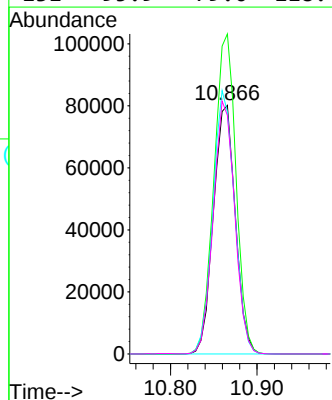
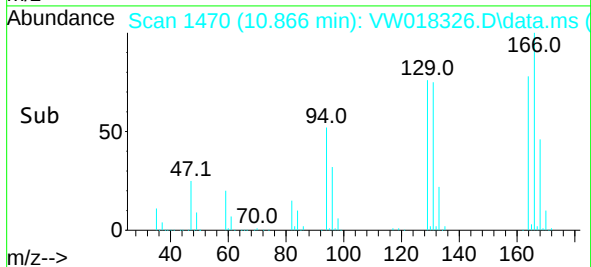
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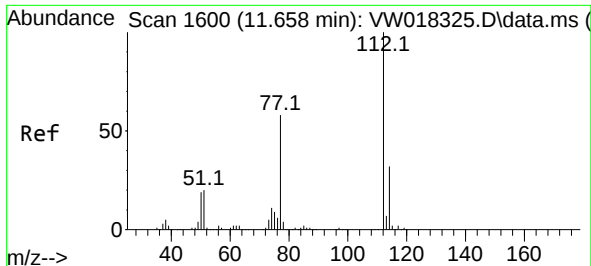


#64
Tetrachloroethene
Concen: 95.83 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion:164 Resp: 141404
Ion Ratio Lower Upper
164 100
166 128.7 101.3 151.9
129 97.2 90.7 136.1
131 95.9 79.0 118.4





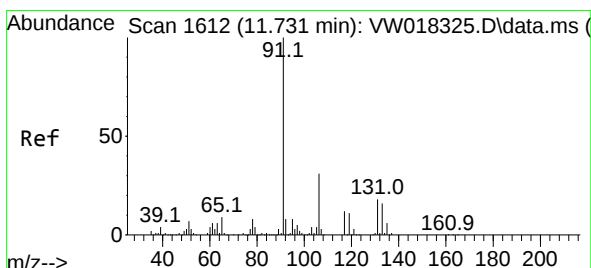
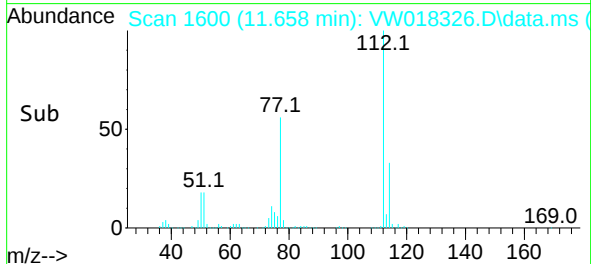
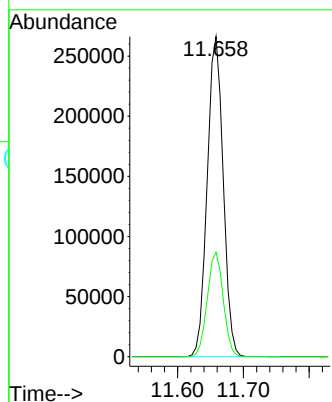
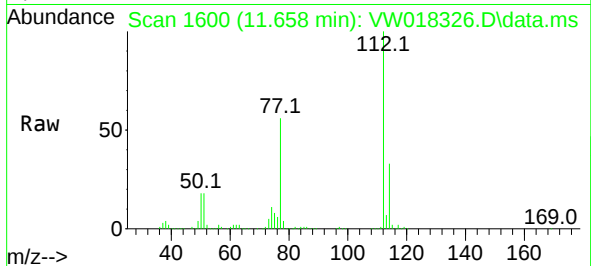
#65
Chlorobenzene
Concen: 105.64 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 449524
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

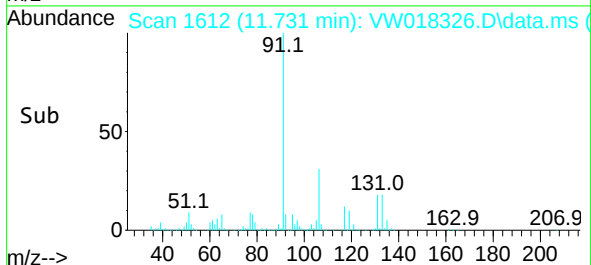
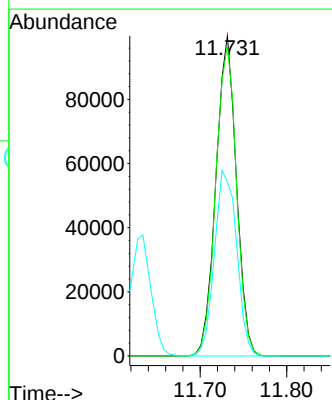
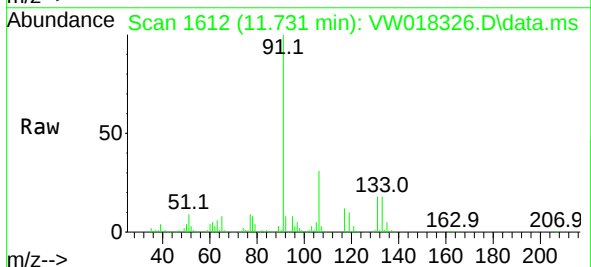
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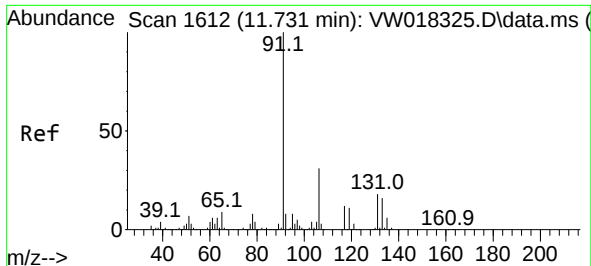
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#66
1,1,1,2-Tetrachloroethane
Concen: 109.46 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

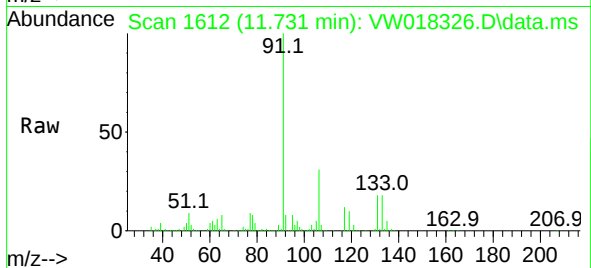
Tgt Ion:131 Resp: 163915
Ion Ratio Lower Upper
131 100
133 98.2 47.6 142.8
119 63.0 31.1 93.5





#67
Ethyl Benzene
Concen: 113.75 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

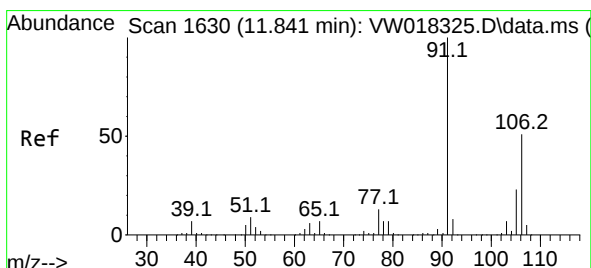
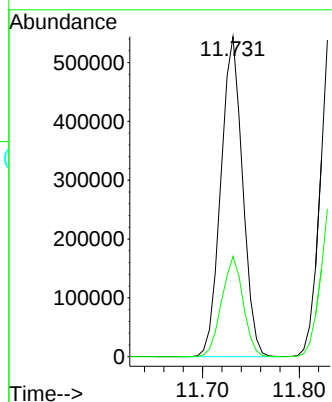
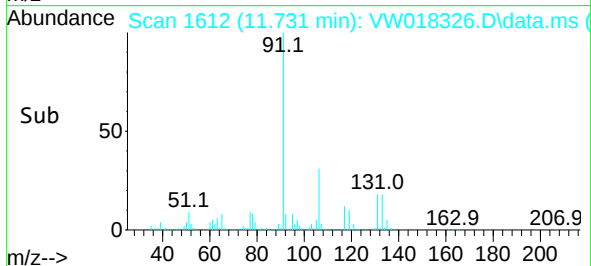
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



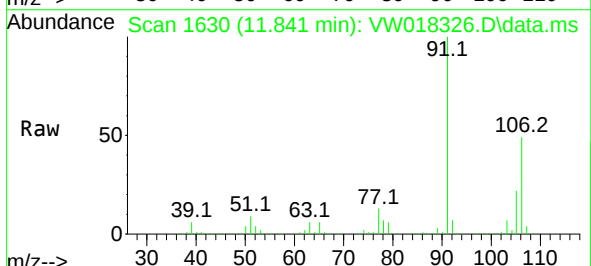
Tgt Ion: 91 Resp: 846747
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

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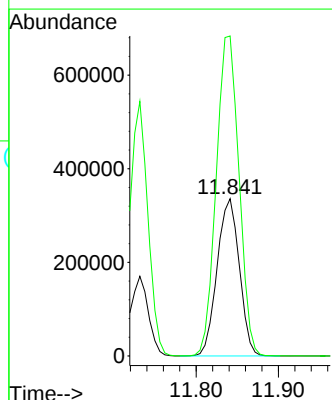
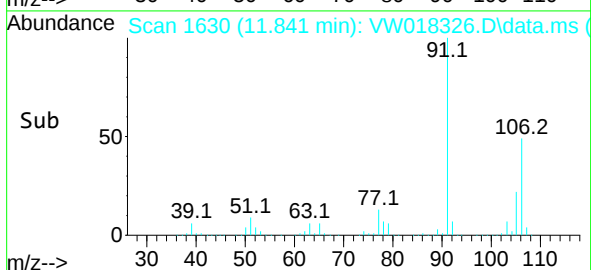
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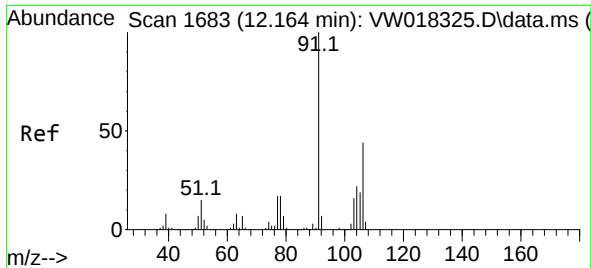


#68
m/p-Xylenes
Concen: 218.46 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion: 106 Resp: 630381
Ion Ratio Lower Upper
106 100
91 208.4 165.5 248.3





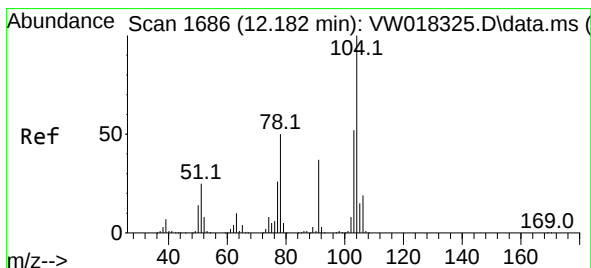
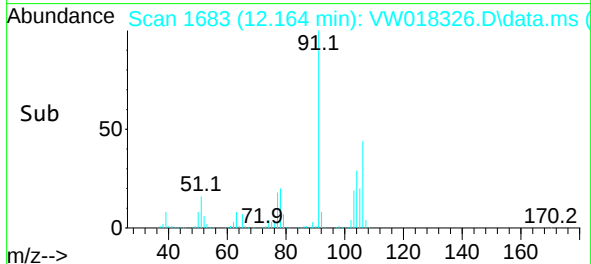
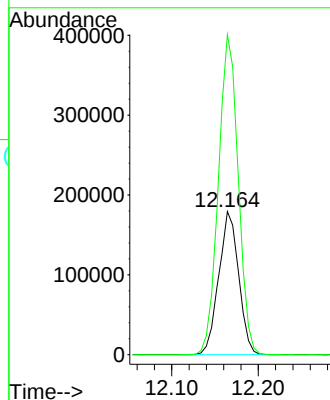
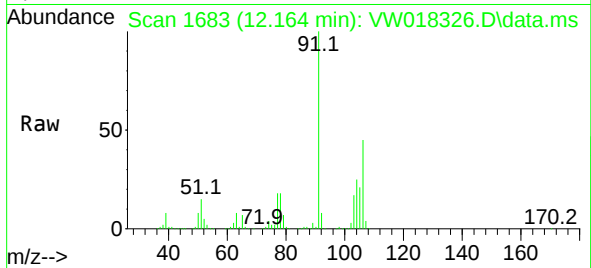
#69
o-Xylene
Concen: 106.86 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion:106 Resp: 286441
Ion Ratio Lower Upper
106 100
91 222.6 111.3 333.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

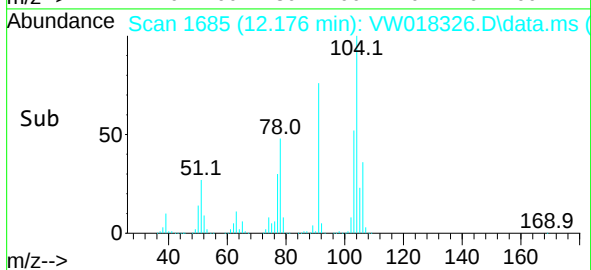
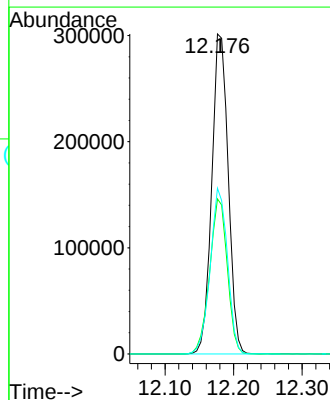
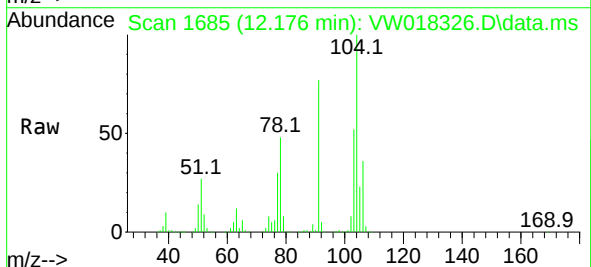
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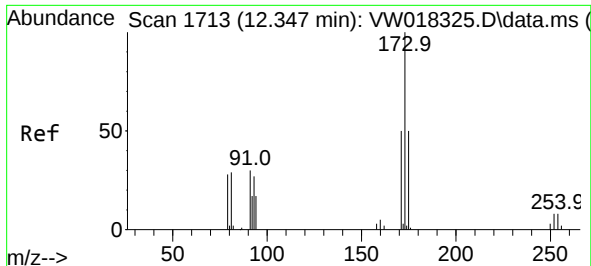
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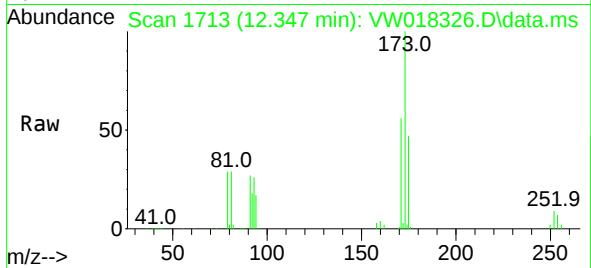
#70
Styrene
Concen: 111.83 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion:104 Resp: 502364
Ion Ratio Lower Upper
104 100
78 51.9 43.2 64.8
103 54.5 44.4 66.6

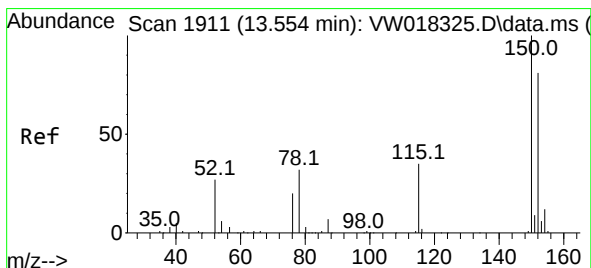
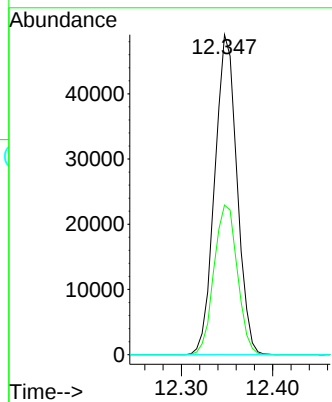
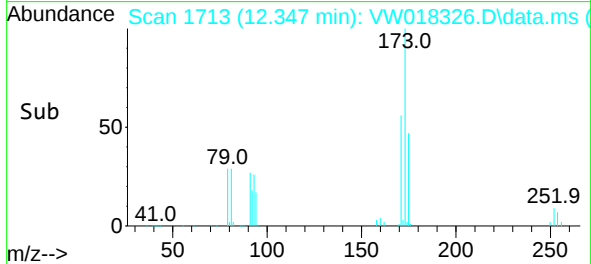




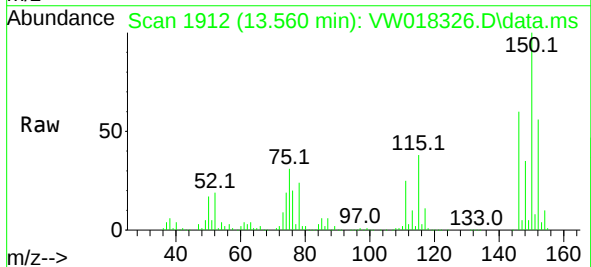
#71
Bromoform
Concen: 104.97 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



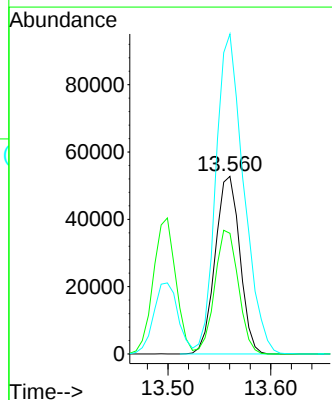
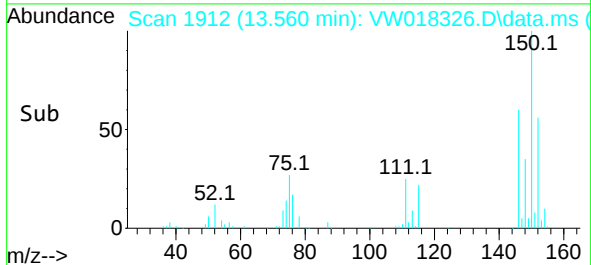
Tgt Ion:173 Resp: 82965
Ion Ratio Lower Upper
173 100
175 49.1 23.5 70.6
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



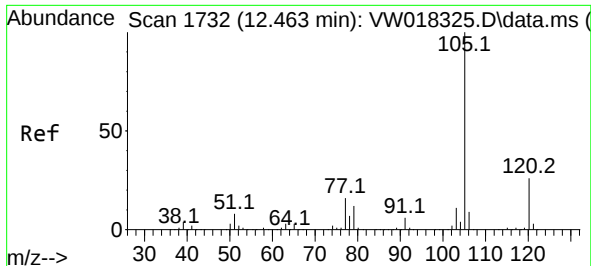
Tgt Ion:152 Resp: 87810
Ion Ratio Lower Upper
152 100
115 67.1 31.9 95.7
150 203.6 0.0 347.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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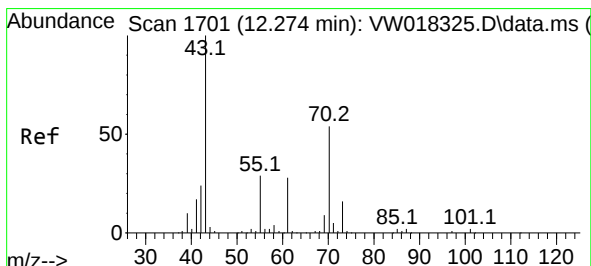
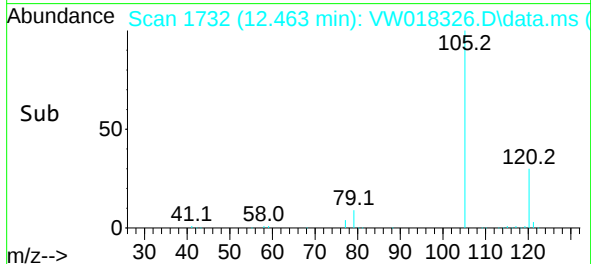
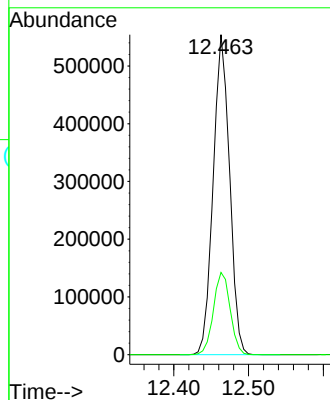
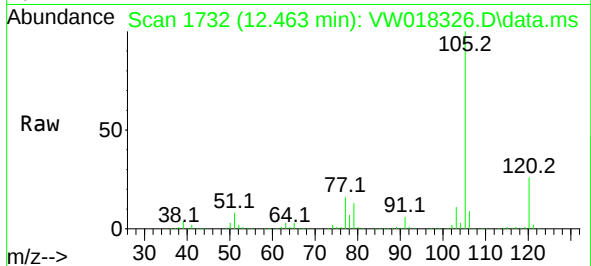
#73
Isopropylbenzene
Concen: 130.41 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 105 Resp: 843663
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

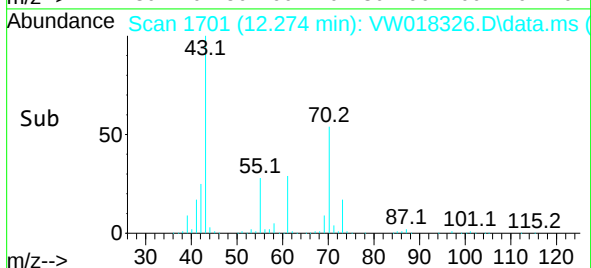
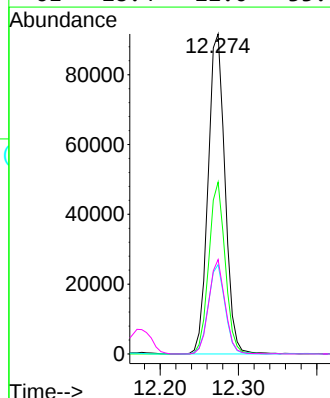
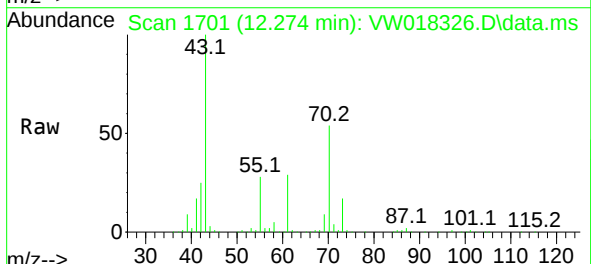
Manual Integrations
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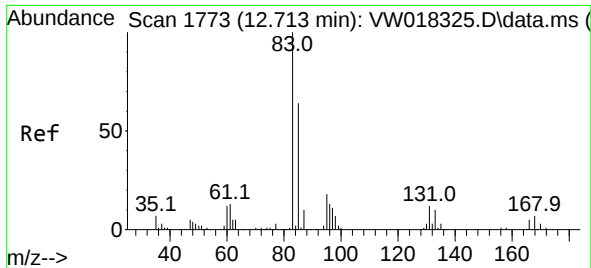
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#74
N-ethyl acetate
Concen: 129.25 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 43 Resp: 137227
Ion Ratio Lower Upper
43 100
70 51.9 41.8 62.6
55 27.7 23.0 34.6
61 28.4 22.0 33.0





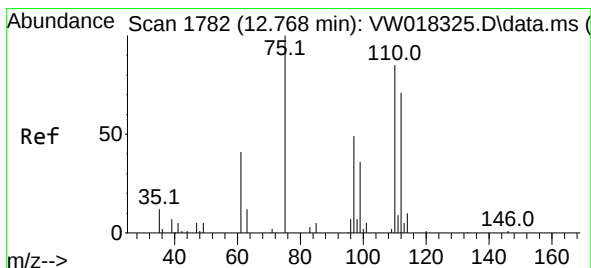
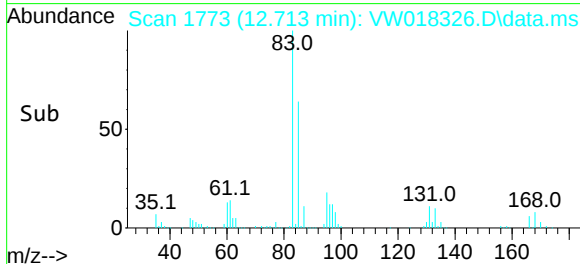
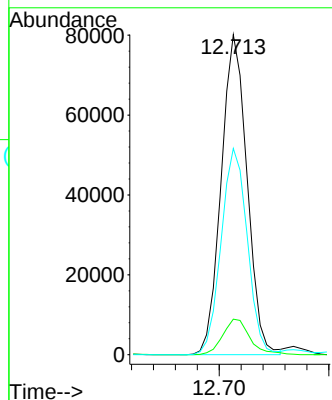
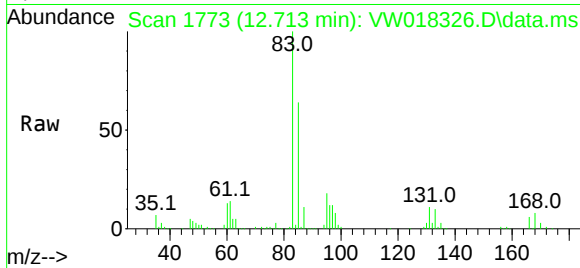
#75
1,1,2,2-Tetrachloroethane
Concen: 126.44 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 83 Resp: 131233
Ion Ratio Lower Upper
83 100
131 11.7 5.9 17.6
85 65.3 31.9 95.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

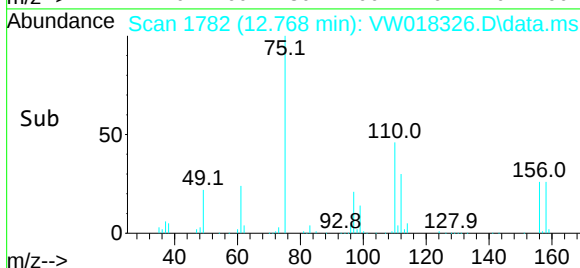
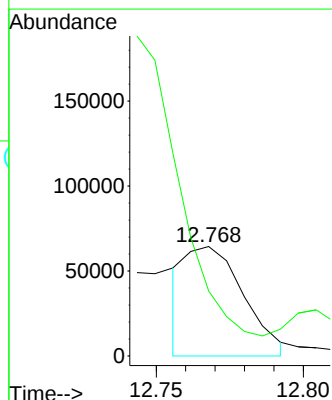
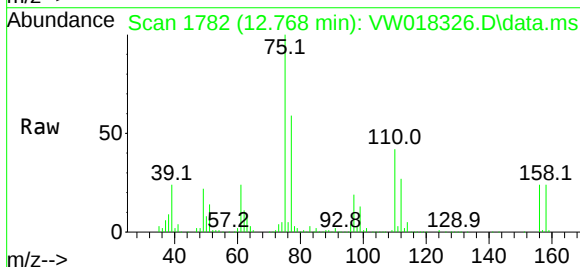
Manual Integrations
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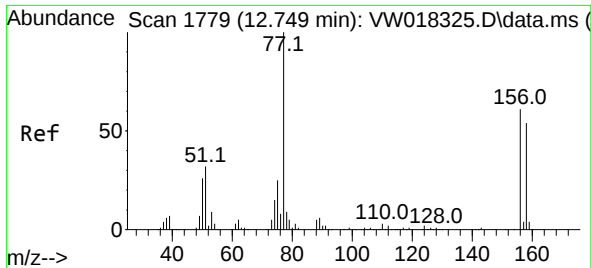
MMDadoda
3/15/2021 12:40:27 PM



#76
1,2,3-Trichloropropane
Concen: 112.44 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 75 Resp: 88650
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





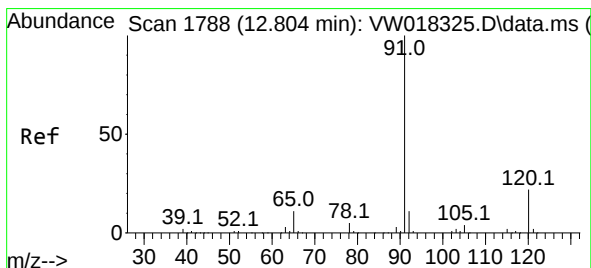
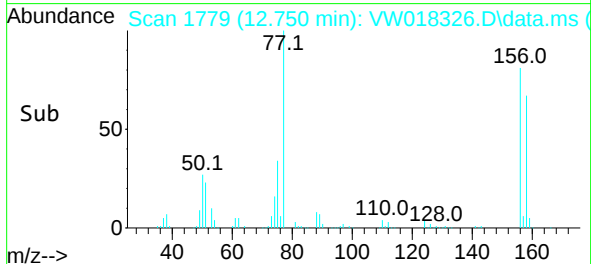
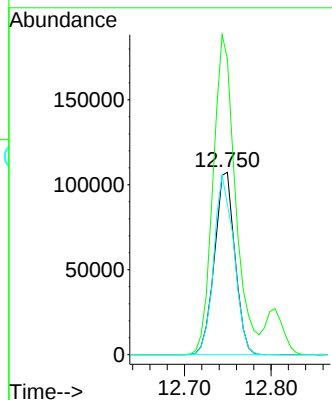
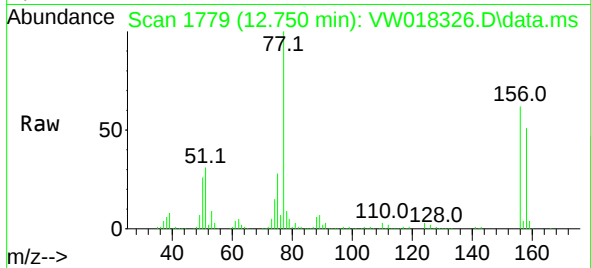
#77
Bromobenzene
Concen: 114.17 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 156 Resp: 175926
Ion Ratio Lower Upper
156 100
77 191.8 97.8 293.4
158 97.0 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

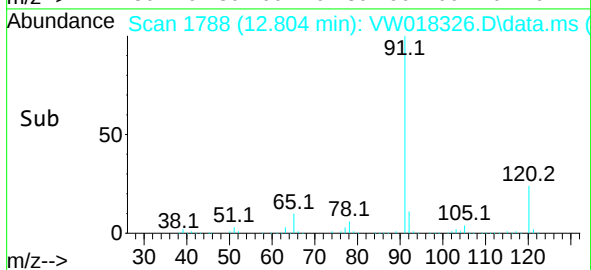
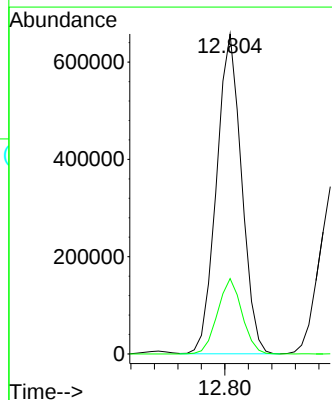
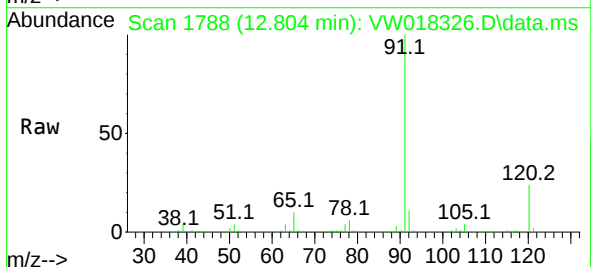
Manual Integrations
APPROVED

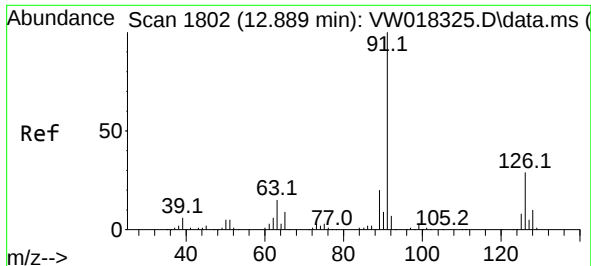
MMDadoda
3/15/2021 12:40:27 PM



#78
n-propylbenzene
Concen: 130.13 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 91 Resp: 974360
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





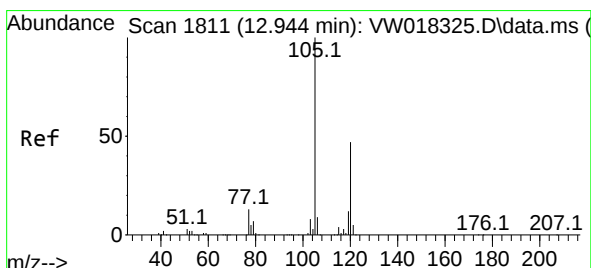
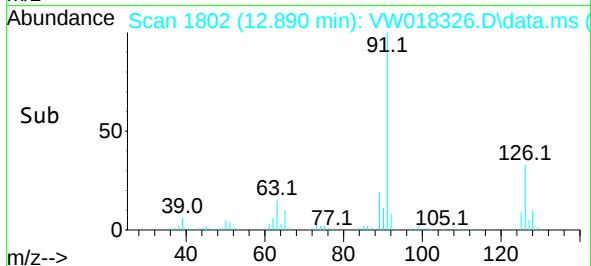
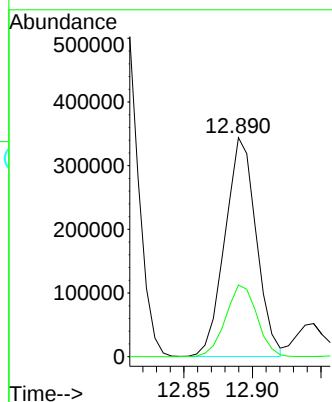
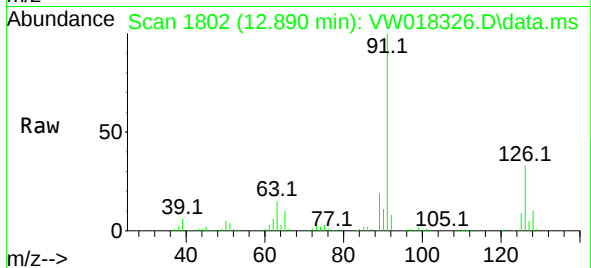
#79
2-Chlorotoluene
Concen: 127.29 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 91 Resp: 547580
Ion Ratio Lower Upper
91 100
126 32.8 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

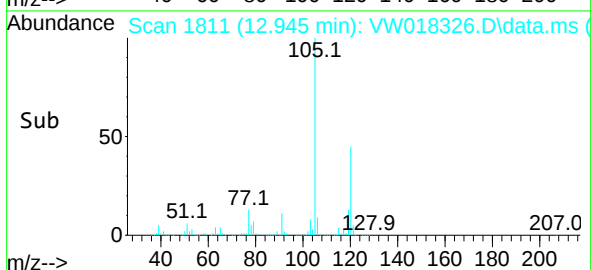
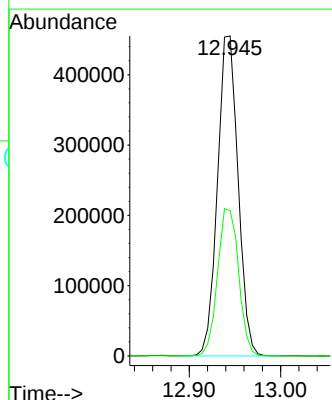
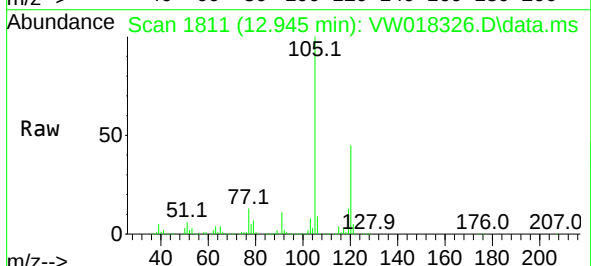
Manual Integrations
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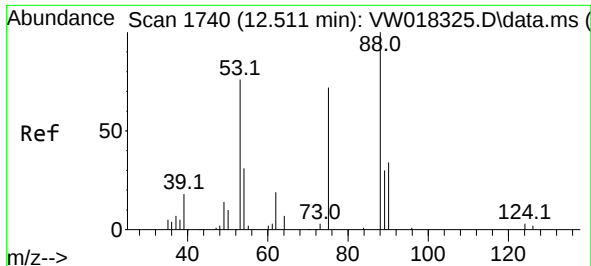
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3/15/2021 12:40:27 PM



#80
1,3,5-Trimethylbenzene
Concen: 130.01 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

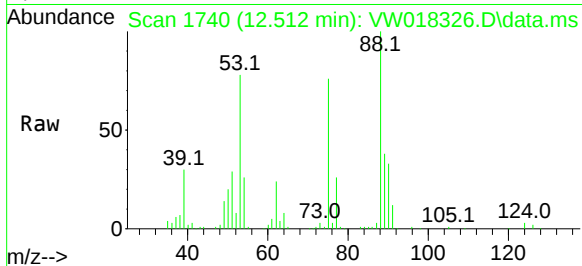
Tgt Ion: 105 Resp: 712801
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 130.58 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

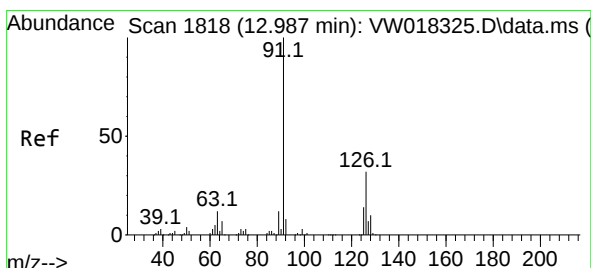
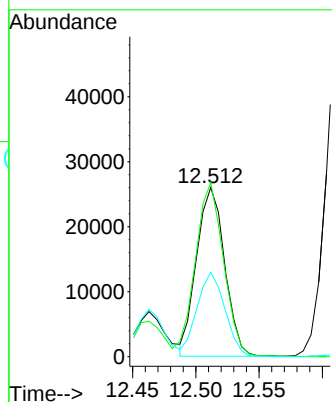
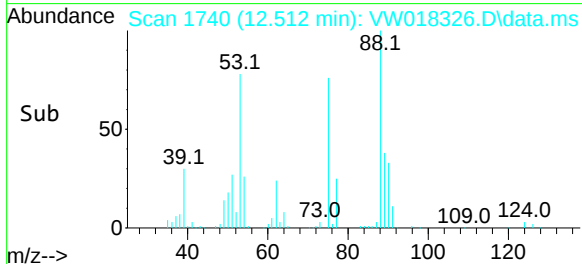
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



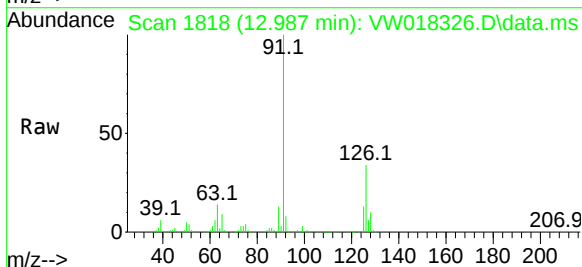
Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.2	86.9	130.3
89	49.8	38.8	58.2

Manual Integrations
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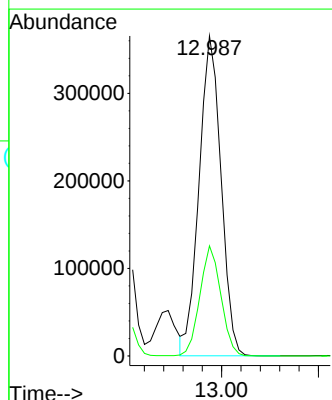
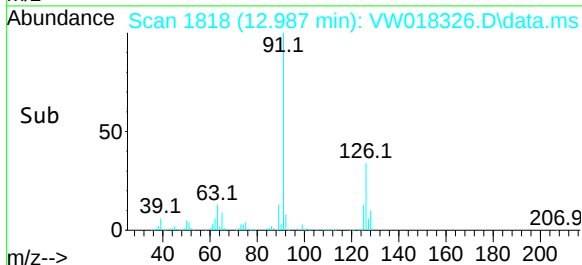
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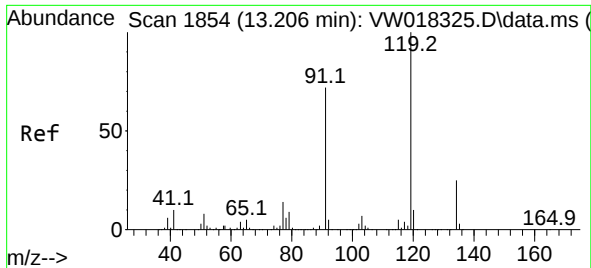


#82
4-Chlorotoluene
Concen: 127.04 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



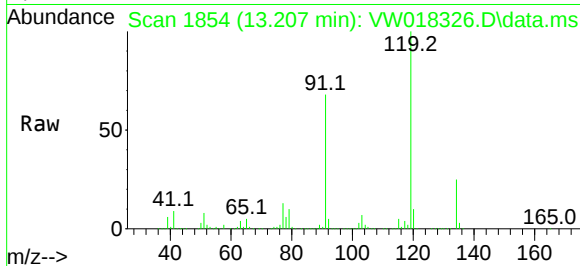
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.1	15.8	47.4





#83
tert-Butylbenzene
Concen: 126.32 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

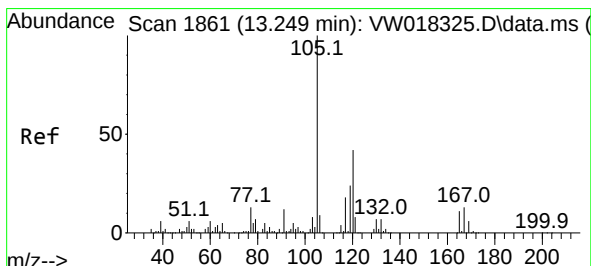
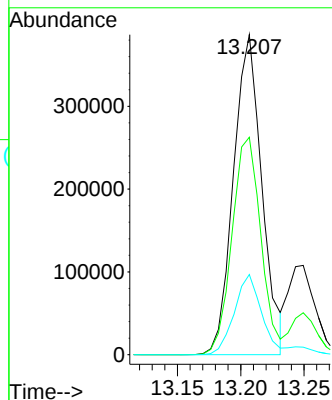
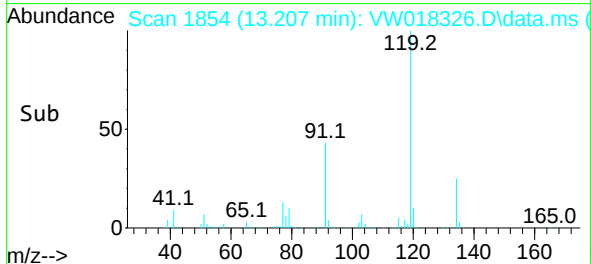
Instrument :
MSVOA_W
ClientSampled :
VSTDIC100



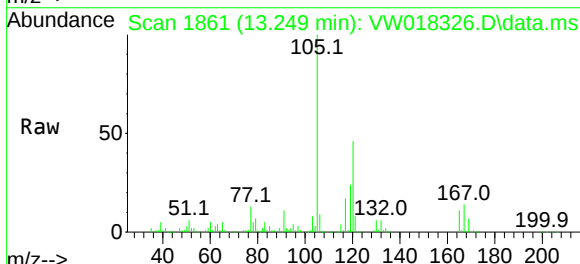
Tgt Ion:119 Resp: 605343
Ion Ratio Lower Upper
119 100
91 68.8 34.9 104.7
134 24.3 12.3 36.9

Manual Integrations
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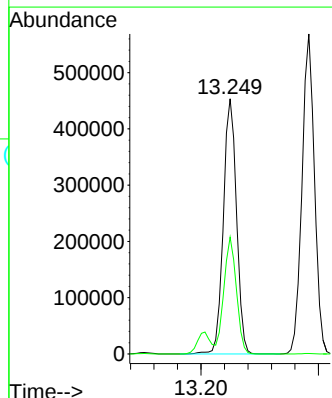
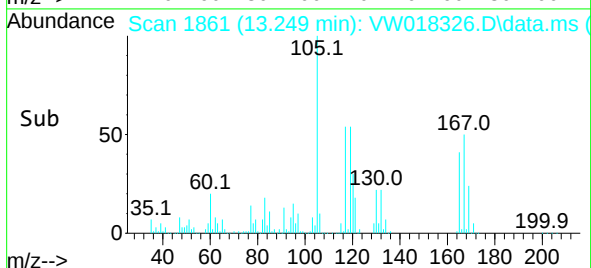
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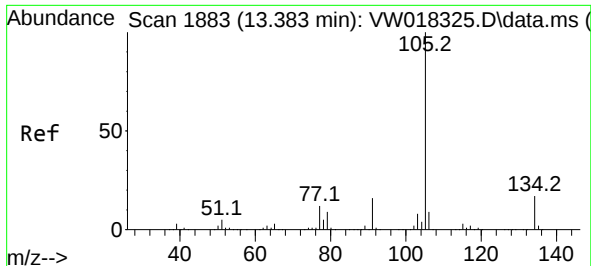


#84
1,2,4-Trimethylbenzene
Concen: 128.59 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



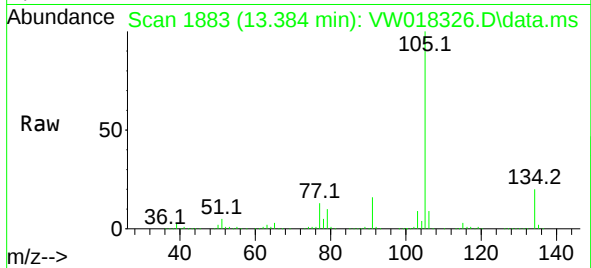
Tgt Ion:105 Resp: 704629
Ion Ratio Lower Upper
105 100
120 43.2 21.3 64.0





#85
 sec-Butylbenzene
 Concen: 128.76 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW018326.D
 Acq: 12 Mar 2021 19:13

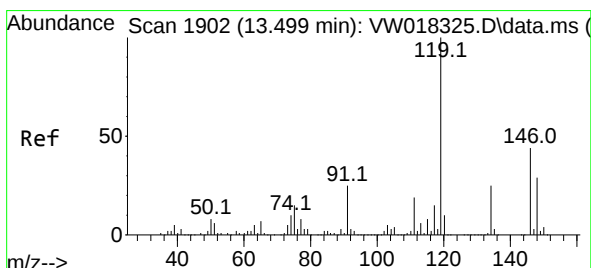
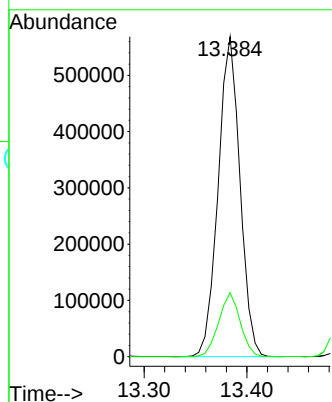
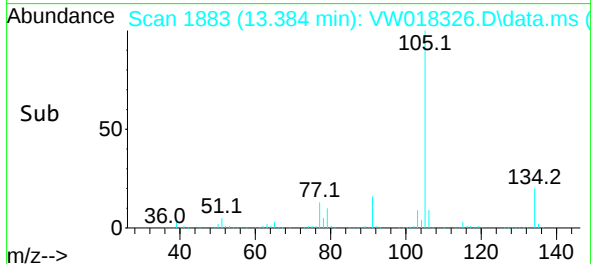
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100



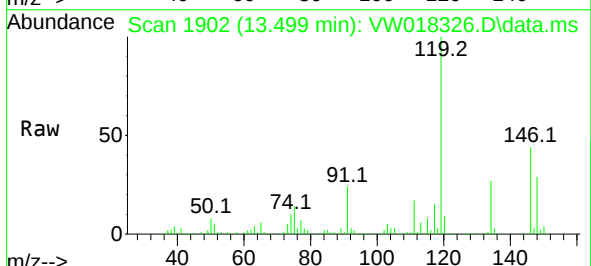
Tgt Ion:105 Resp: 835932
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

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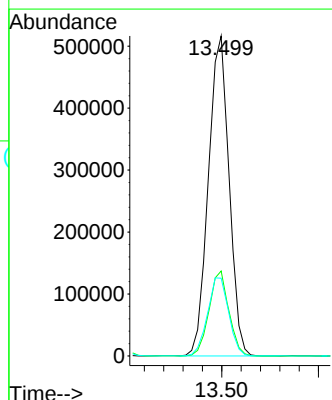
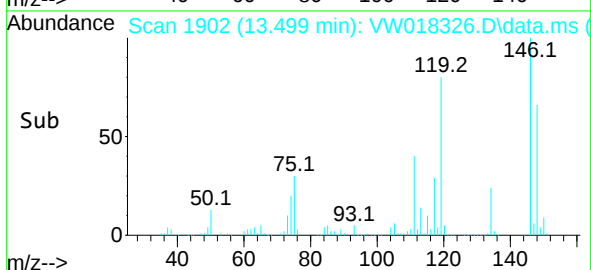
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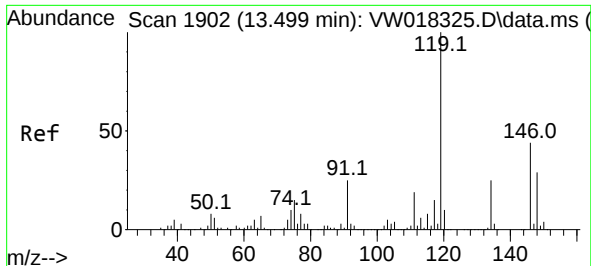


#86
 p-Isopropyltoluene
 Concen: 125.51 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW018326.D
 Acq: 12 Mar 2021 19:13



Tgt Ion:119 Resp: 767774
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.4 37.4
 91 24.9 13.1 39.1





#87

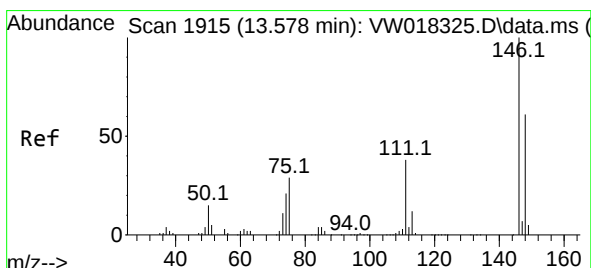
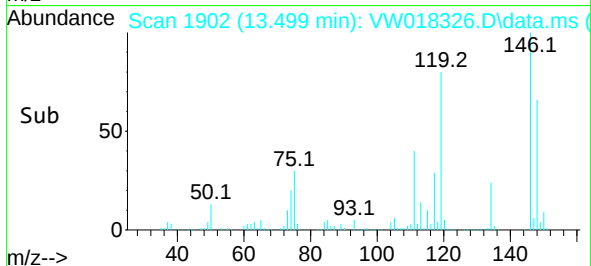
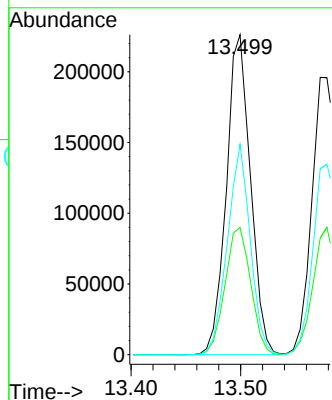
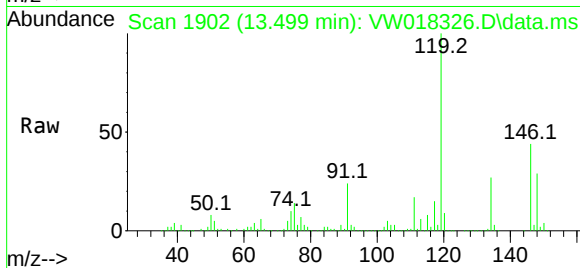
1,3-Dichlorobenzene
Concen: 114.40 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion:146 Resp: 345810
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 62.5 32.6 97.7

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

Manual Integrations
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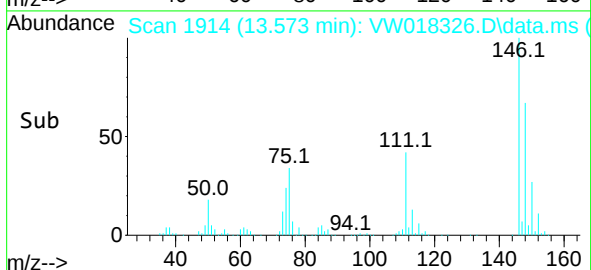
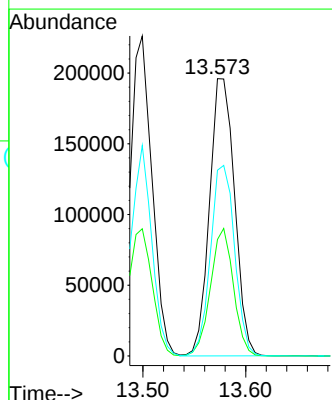
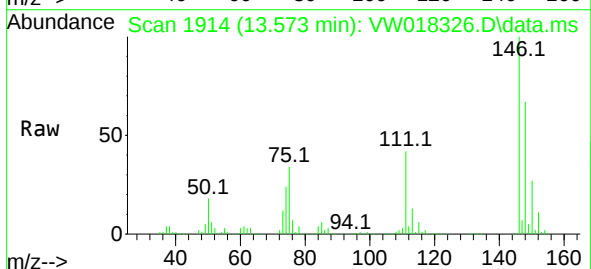
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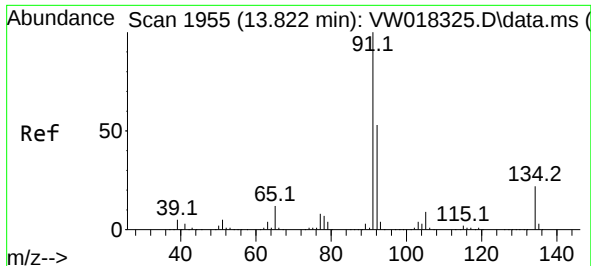


#88

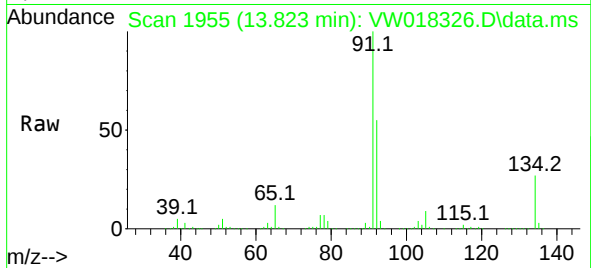
1,4-Dichlorobenzene
Concen: 111.02 ug/l
RT: 13.573 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion:146 Resp: 331665
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.8
148 66.5 31.4 94.0

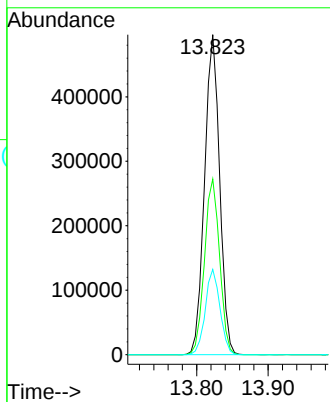
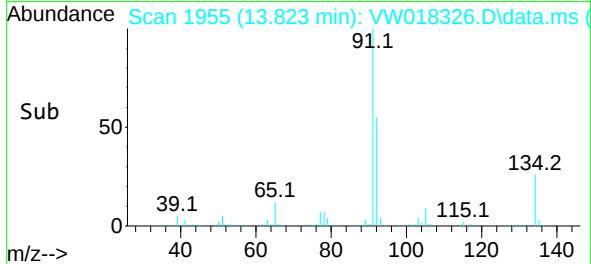




#89
n-Butylbenzene
Concen: 130.28 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



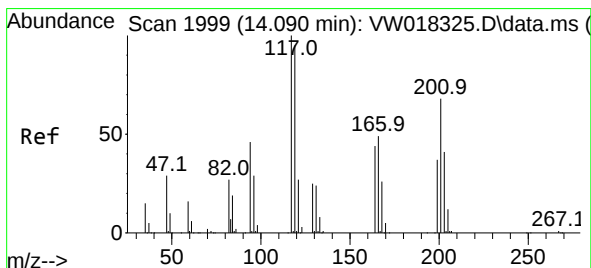
Tgt Ion:	91	Resp:	726488
Ion	Ratio	Lower	Upper
91	100		
92	55.1	26.6	79.8
134	26.1	12.4	37.4



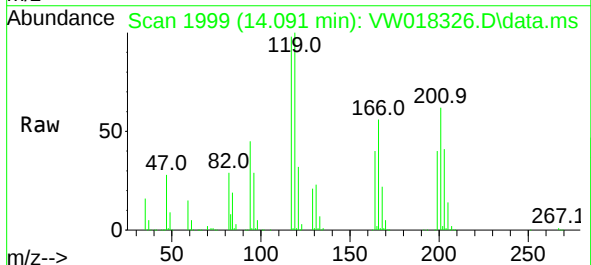
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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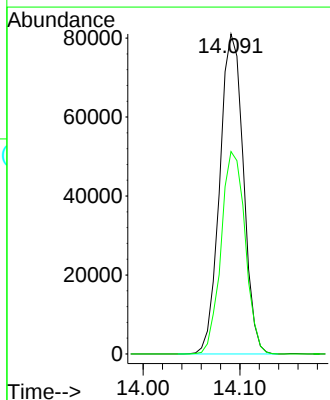
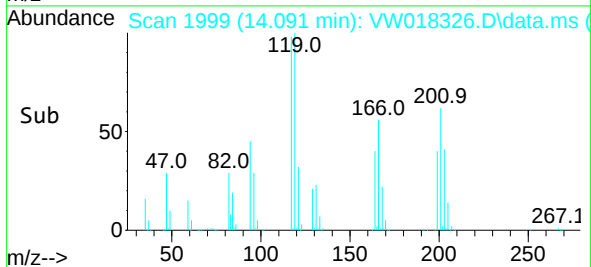
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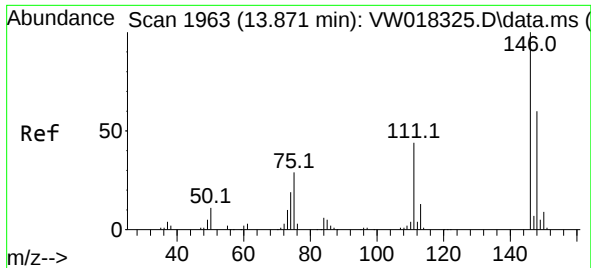


#90
Hexachloroethane
Concen: 130.49 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion:	117	Resp:	137534
Ion	Ratio	Lower	Upper
117	100		
201	64.4	35.4	106.1





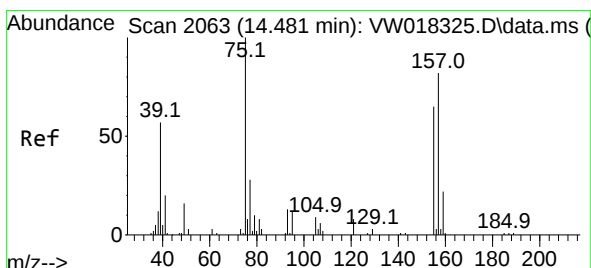
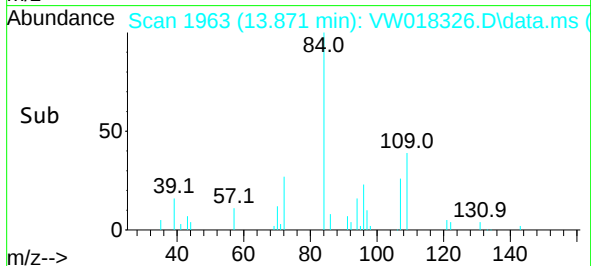
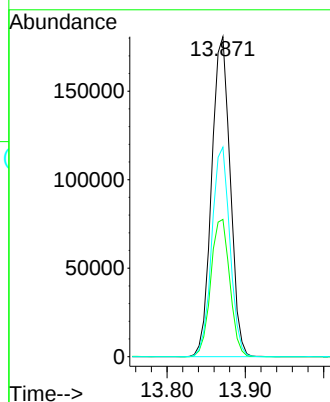
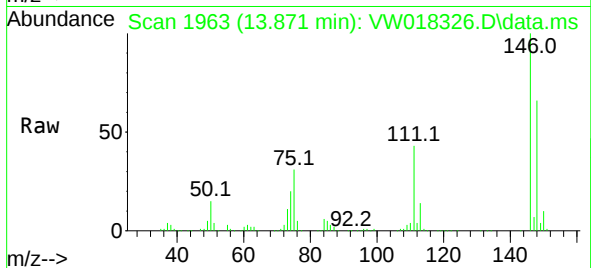
#91
1,2-Dichlorobenzene
Concen: 112.55 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

Tgt Ion: 146 Resp: 297195
Ion Ratio Lower Upper
146 100
111 44.0 22.3 66.9
148 64.0 31.2 93.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

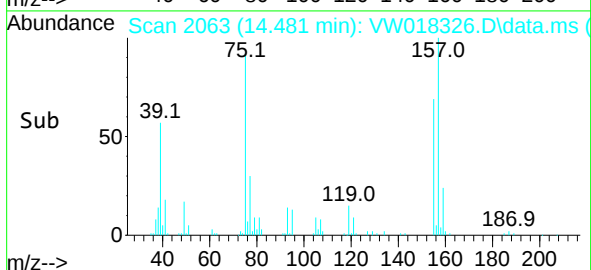
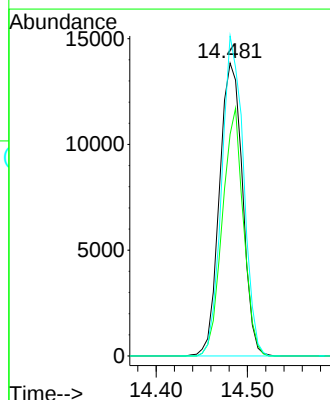
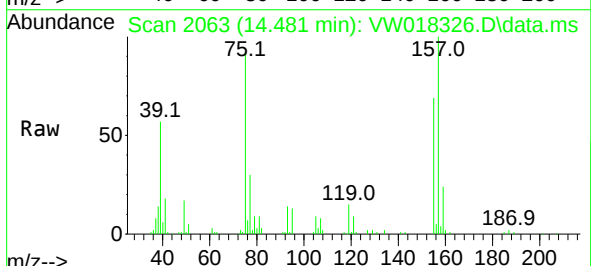
Manual Integrations
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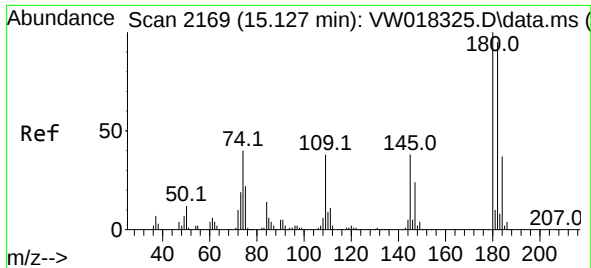
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#92
1,2-Dibromo-3-Chloropropane
Concen: 147.20 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

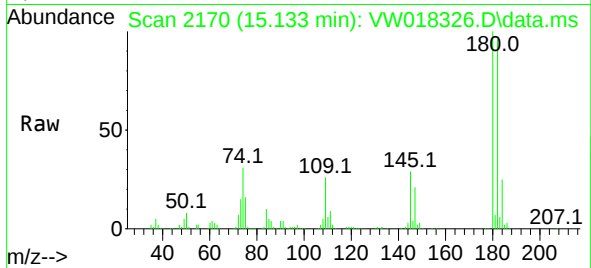
Tgt Ion: 75 Resp: 24270
Ion Ratio Lower Upper
75 100
155 77.1 38.0 113.9
157 103.0 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 101.65 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

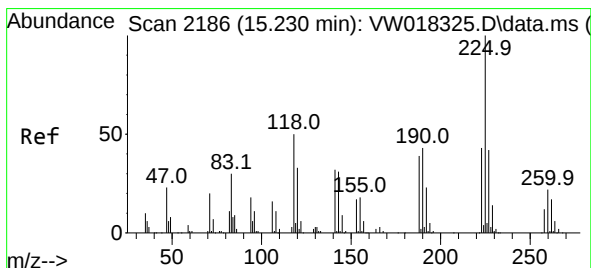
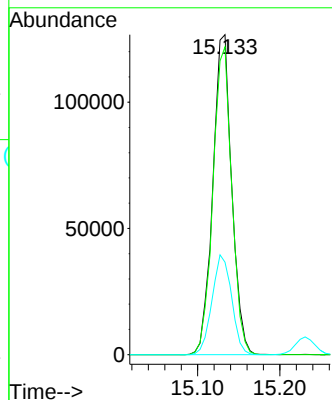
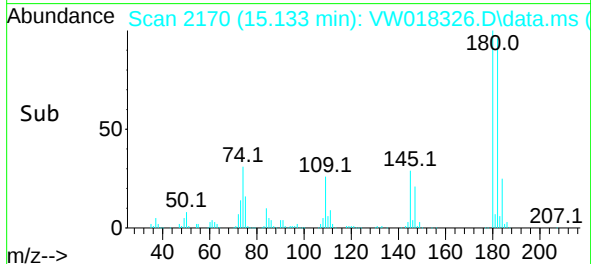
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



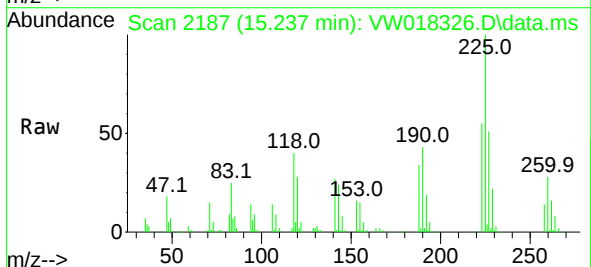
Tgt Ion:180 Resp: 203110
Ion Ratio Lower Upper
180 100
182 95.7 50.0 150.0
145 32.3 17.9 53.8

Manual Integrations
APPROVED

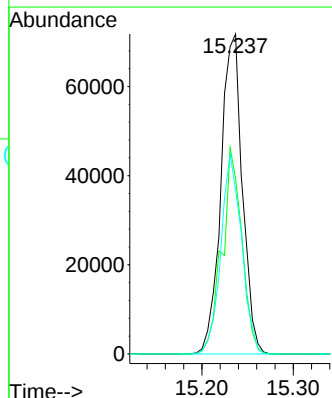
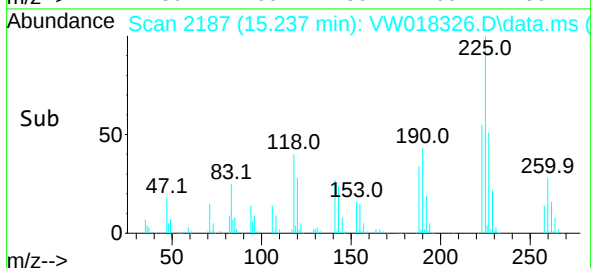
MMDadoda
3/15/2021 12:40:27 PM

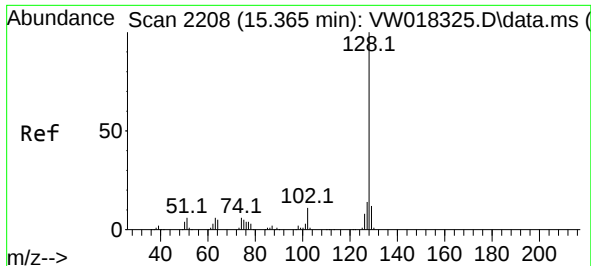


#94
Hexachlorobutadiene
Concen: 94.28 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



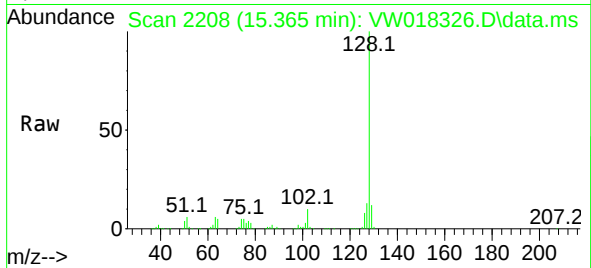
Tgt Ion:225 Resp: 117314
Ion Ratio Lower Upper
225 100
223 59.6 27.3 81.8
227 60.2 27.8 83.3





#95
Naphthalene
Concen: 122.59 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13

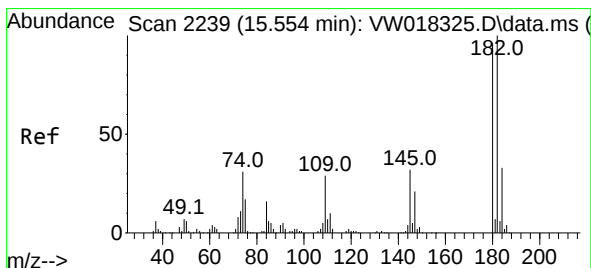
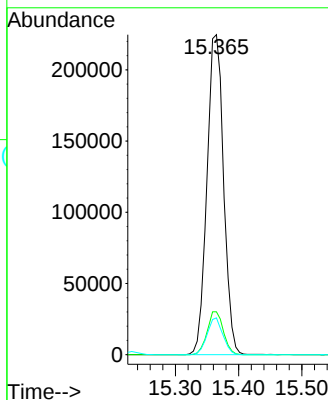
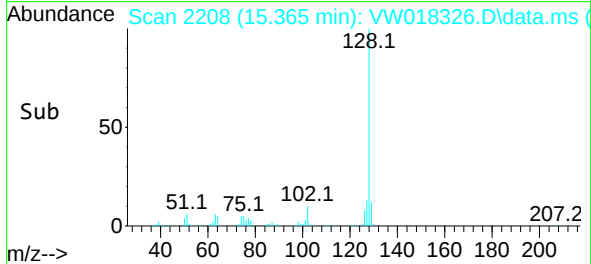
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



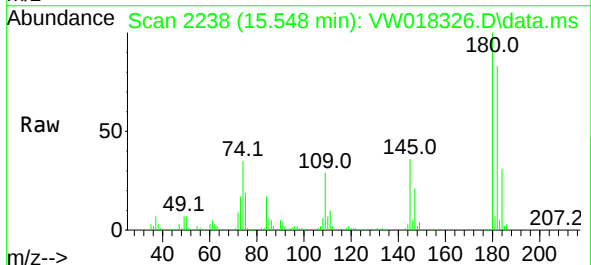
Tgt Ion:128 Resp: 410766
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 10.9 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:40:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 102.68 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018326.D
Acq: 12 Mar 2021 19:13



Tgt Ion:180 Resp: 175058
Ion Ratio Lower Upper
180 100
182 93.2 45.1 135.2
145 34.7 17.8 53.3

