

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
 Data File : VW017603.D
 Acq On : 14 Dec 2020 10:49
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

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Quant Time: Dec 14 12:20:34 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 14 12:18:51 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	268842	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.848	114	461108	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	406861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	202068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	67233	23.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.84%	
35) Dibromofluoromethane	7.885	113	61597	20.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.62%	
50) Toluene-d8	10.323	98	241833	21.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.38%	
62) 4-Bromofluorobenzene	12.615	95	85136	21.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.88%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	46949	25.22	ug/l	97
3) Chloromethane	2.215	50	48940	22.96	ug/l	94
4) Vinyl Chloride	2.367	62	76374	26.41	ug/l	96
5) Bromomethane	2.770	94	56388	27.56	ug/l	96
6) Chloroethane	2.922	64	45614	25.32	ug/l	90
7) Trichlorofluoromethane	3.263	101	54769	20.14	ug/l	100
8) Diethyl Ether	3.684	74	31252	23.60	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.068	101	63578	22.76	ug/l	88
10) Methyl Iodide	4.275	142	90811	21.93	ug/l	94
11) Tert butyl alcohol	5.178	59	33423	164.92	ug/l	# 96
12) 1,1-Dichloroethene	4.050	96	64162	23.16	ug/l	90
13) Acrolein	3.891	56	22938	128.72	ug/l	95
14) Allyl chloride	4.672	41	98184	24.15	ug/l	95
15) Acrylonitrile	5.373	53	72972	130.24	ug/l	98
16) Acetone	4.123	43	68163	120.69	ug/l	95
17) Carbon Disulfide	4.391	76	186300	22.92	ug/l	99
18) Methyl Acetate	4.672	43	30914	25.57	ug/l	93
19) Methyl tert-butyl Ether	5.428	73	86899	25.60	ug/l	99
20) Methylene Chloride	4.922	84	71313	20.74	ug/l	# 82
21) trans-1,2-Dichloroethene	5.422	96	70309	22.96	ug/l	92
22) Diisopropyl ether	6.312	45	179246	24.08	ug/l	92
23) Vinyl Acetate	6.257	43	604437	129.26	ug/l	95
24) 1,1-Dichloroethane	6.220	63	119387	23.26	ug/l	98
25) 2-Butanone	7.171	43	95807	127.02	ug/l	94
26) 2,2-Dichloropropane	7.171	77	87177	24.89	ug/l	93
27) cis-1,2-Dichloroethene	7.171	96	74246	22.95	ug/l	85
28) Bromochloromethane	7.519	49	51054	23.40	ug/l	# 73
29) Tetrahydrofuran	7.531	42	56926	130.65	ug/l	90
30) Chloroform	7.677	83	121436	22.81	ug/l	99
31) Cyclohexane	7.958	56	118460	24.19	ug/l	94
32) 1,1,1-Trichloroethane	7.872	97	105015	23.17	ug/l	95
36) 1,1-Dichloropropene	8.086	75	102232	22.21	ug/l	96
37) Ethyl Acetate	7.250	43	41848	24.50	ug/l	97
38) Carbon Tetrachloride	8.067	117	99856	20.82	ug/l	92
39) Methylcyclohexane	9.335	83	128879	23.28	ug/l	91
40) Benzene	8.323	78	267449	21.33	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	25350	24.52	ug/l	88
42) 1,2-Dichloroethane	8.403	62	81304	21.89	ug/l	97
43) Isopropyl Acetate	8.427	43	79994	24.84	ug/l	93
44) Trichloroethene	9.098	130	72657	20.29	ug/l	92
45) 1,2-Dichloropropane	9.366	63	64983	21.32	ug/l	93
46) Dibromomethane	9.463	93	36831	22.18	ug/l #	86
47) Bromodichloromethane	9.646	83	91946	21.50	ug/l	99
48) Methyl methacrylate	9.439	41	39854	24.12	ug/l	86
49) 1,4-Dioxane	9.451	88	9440	528.78	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	198376	123.83	ug/l	91
52) Toluene	10.390	92	170548	21.50	ug/l	96
53) t-1,3-Dichloropropene	10.610	75	95310	23.25	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	109039	22.76	ug/l #	89
55) 1,1,2-Trichloroethane	10.786	97	48890	21.70	ug/l	96
56) Ethyl methacrylate	10.646	69	63106	24.59	ug/l #	88
57) 1,3-Dichloropropane	10.933	76	86154	22.06	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	159330	124.89	ug/l	92
59) 2-Hexanone	10.969	43	131649	123.85	ug/l	93
60) Dibromochloromethane	11.128	129	59838	20.99	ug/l	98
61) 1,2-Dibromoethane	11.238	107	48575	22.14	ug/l	99
64) Tetrachloroethene	10.866	164	56568	19.77	ug/l #	89
65) Chlorobenzene	11.658	112	178198	20.97	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	63792	20.66	ug/l	99
67) Ethyl Benzene	11.731	91	332930	21.89	ug/l	99
68) m/p-Xylenes	11.841	106	250883	43.94	ug/l	94
69) o-Xylene	12.164	106	120133	23.05	ug/l	99
70) Styrene	12.183	104	201150	22.52	ug/l	97
71) Bromoform	12.347	173	32731	21.00	ug/l #	99
73) Isopropylbenzene	12.463	105	328842	22.79	ug/l	100
74) N-amyl acetate	12.274	43	70206	26.31	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.713	83	56888	23.38	ug/l	96
76) 1,2,3-Trichloropropane	12.768	75	47102m	26.33	ug/l	
77) Bromobenzene	12.749	156	69345	20.54	ug/l	78
78) n-propylbenzene	12.804	91	394865	22.71	ug/l	98
79) 2-Chlorotoluene	12.896	91	218986	22.39	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	275358	22.64	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	19651	25.27	ug/l	95
82) 4-Chlorotoluene	12.987	91	227213	22.07	ug/l	96
83) tert-Butylbenzene	13.207	119	234594	22.48	ug/l	93
84) 1,2,4-Trimethylbenzene	13.249	105	272004	22.44	ug/l	98
85) sec-Butylbenzene	13.384	105	333420	22.75	ug/l	98
86) p-Isopropyltoluene	13.499	119	301210	22.24	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	136241	20.30	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	136844	20.69	ug/l	96
89) n-Butylbenzene	13.822	91	297294	23.06	ug/l	97
90) Hexachloroethane	14.097	117	58597	22.66	ug/l	80
91) 1,2-Dichlorobenzene	13.871	146	124807	21.38	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	10287	24.44	ug/l	78
93) 1,2,4-Trichlorobenzene	15.133	180	78910	20.05	ug/l	98
94) Hexachlorobutadiene	15.237	225	43597	18.78	ug/l	97
95) Naphthalene	15.365	128	167243	24.47	ug/l	99
96) 1,2,3-Trichlorobenzene	15.560	180	69527	20.37	ug/l	97

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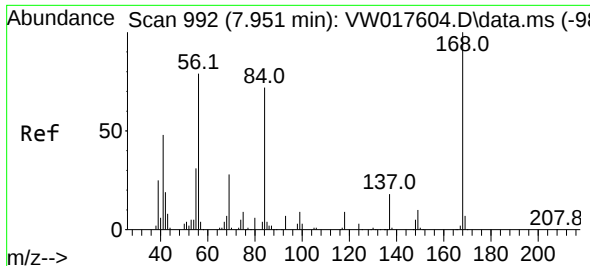
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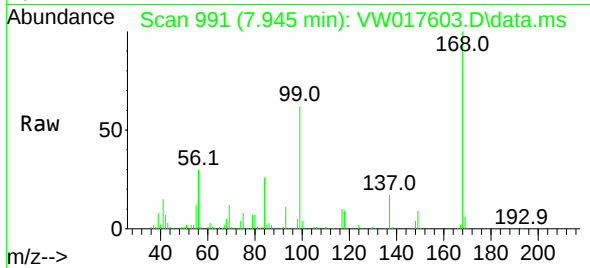
Quant Time: Dec 14 12:20:34 2020
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Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:18:51 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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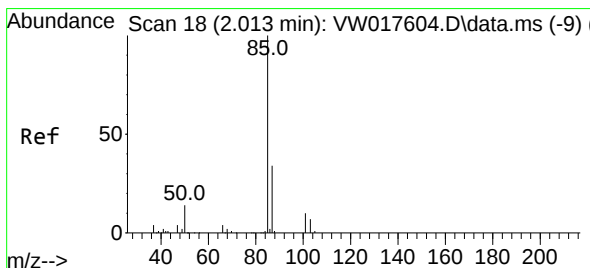
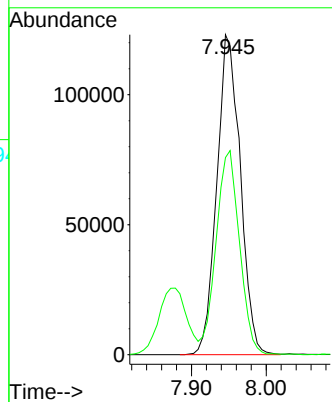
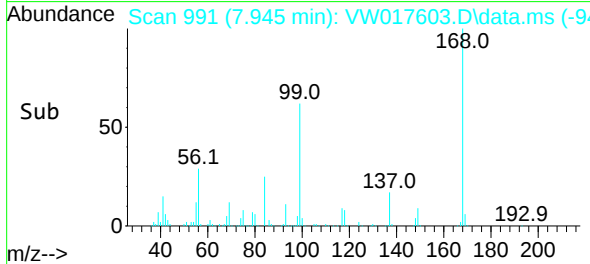
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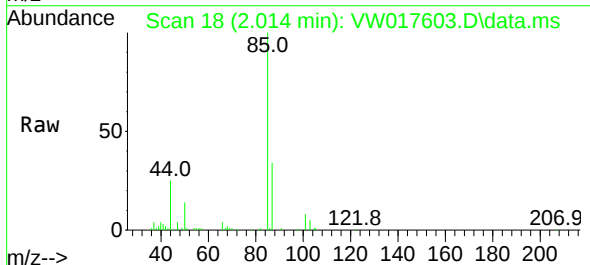
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017603.D
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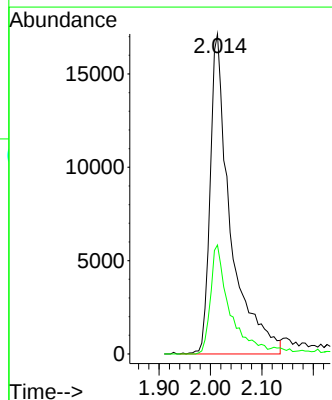
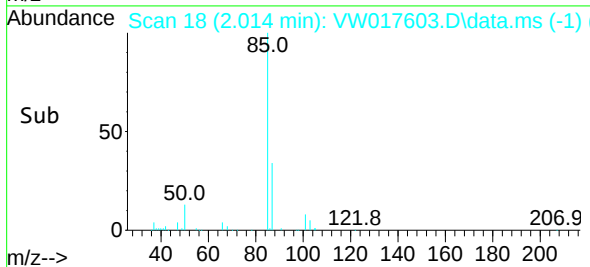
Tgt Ion: 168 Resp: 268842
Ion Ratio Lower Upper
168 100
99 61.5 40.7 61.1#



#2
Dichlorodifluoromethane
Concen: 25.22 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



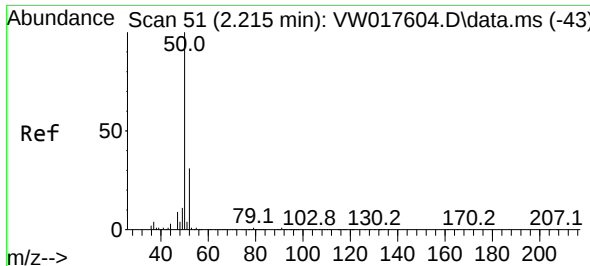
Tgt Ion: 85 Resp: 46949
Ion Ratio Lower Upper
85 100
87 34.1 16.3 48.9



Instrument :
MSVOA_W
ClientSampleId :
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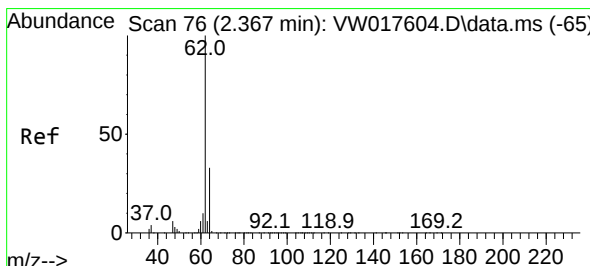
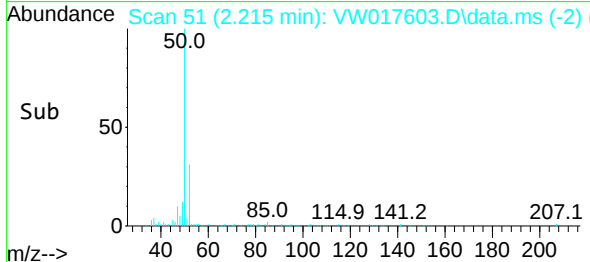
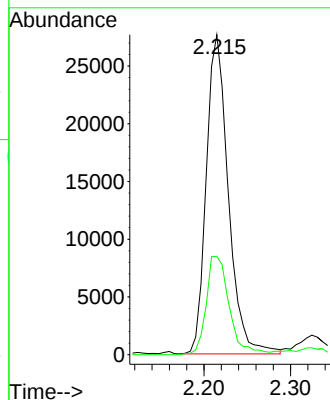
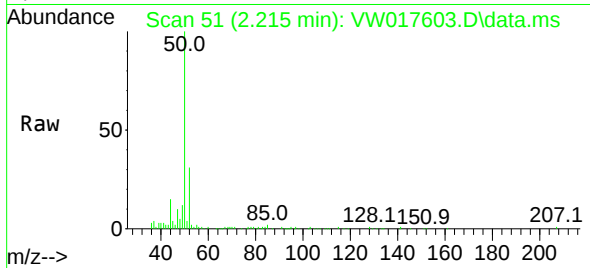
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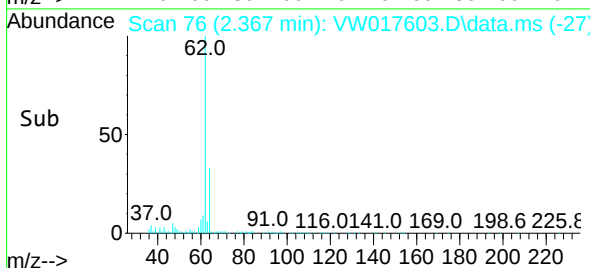
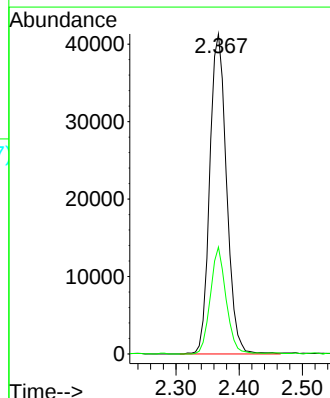
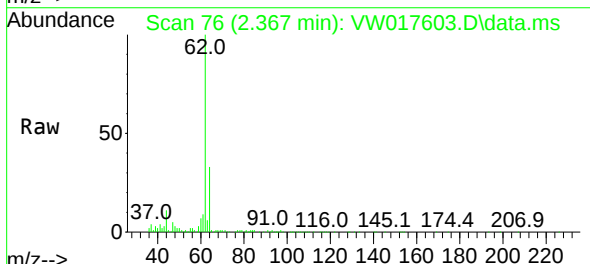
#3
Chloromethane
Concen: 22.96 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 50 Resp: 48940
Ion Ratio Lower Upper
50 100
52 30.8 27.6 41.4



#4
Vinyl Chloride
Concen: 26.41 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

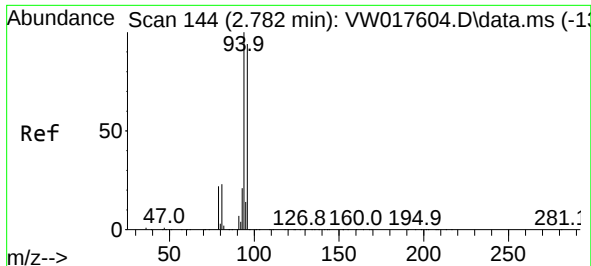
Tgt Ion: 62 Resp: 76374
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.4



Instrument :
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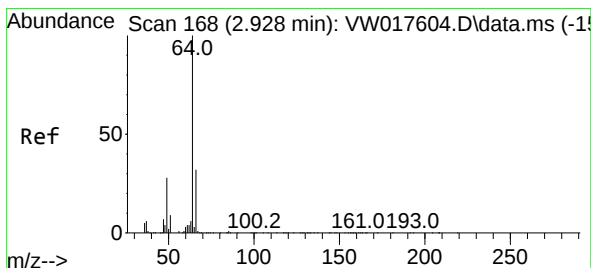
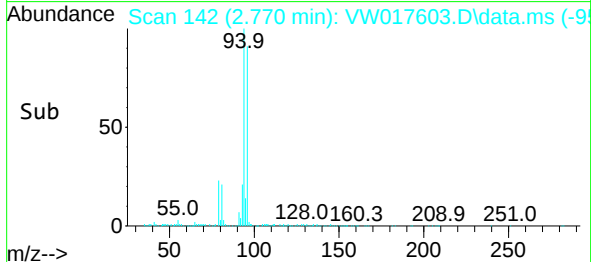
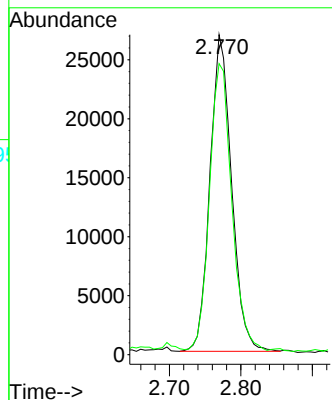
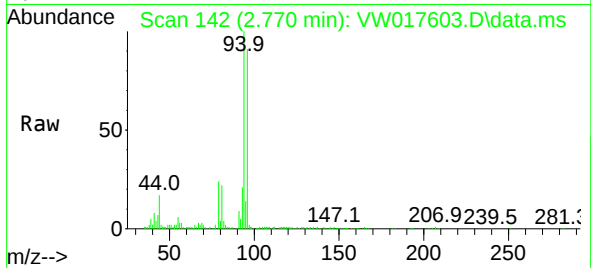
#5
Bromomethane
Concen: 27.56 ug/l
RT: 2.770 min Scan# 142
Delta R.T. -0.012 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 94 Resp: 56388
Ion Ratio Lower Upper
94 100
96 90.0 74.7 112.1

Instrument :
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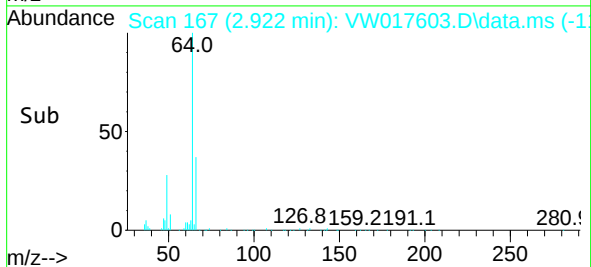
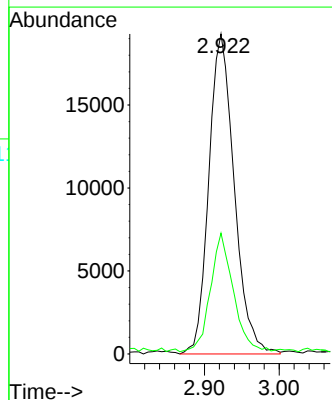
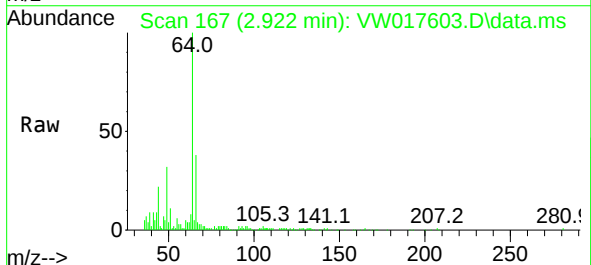
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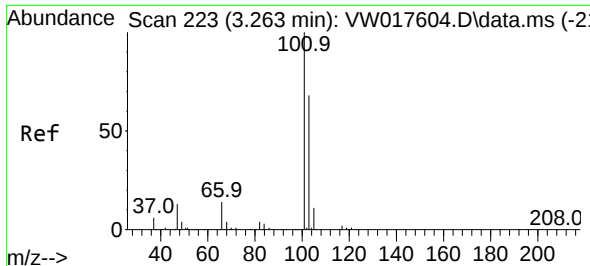
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#6
Chloroethane
Concen: 25.32 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 64 Resp: 45614
Ion Ratio Lower Upper
64 100
66 37.1 25.0 37.6





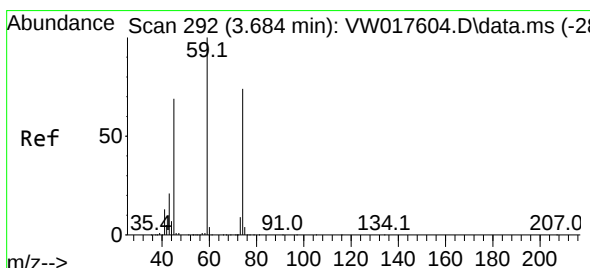
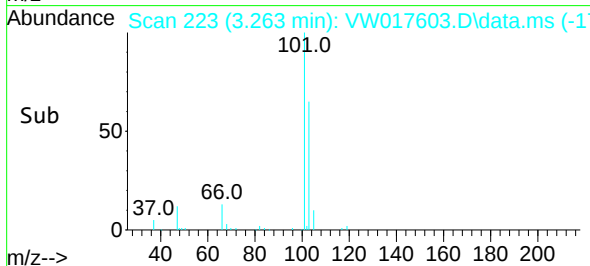
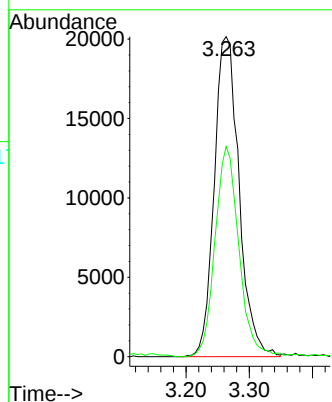
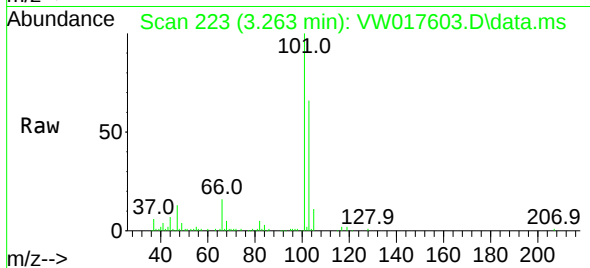
#7
Trichlorofluoromethane
Concen: 20.14 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion:101 Resp: 54769
Ion Ratio Lower Upper
101 100
103 65.7 52.6 79.0

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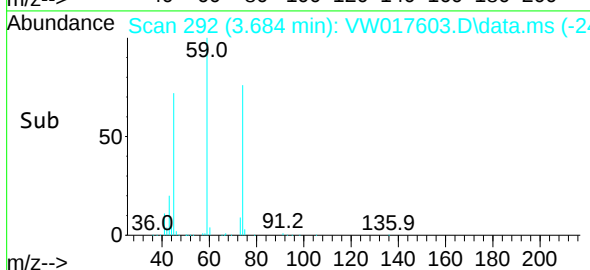
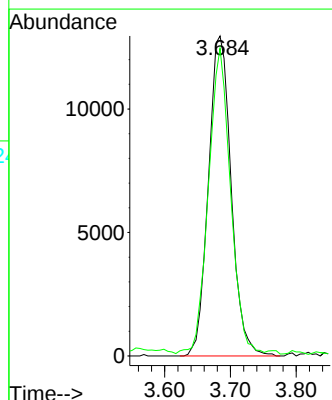
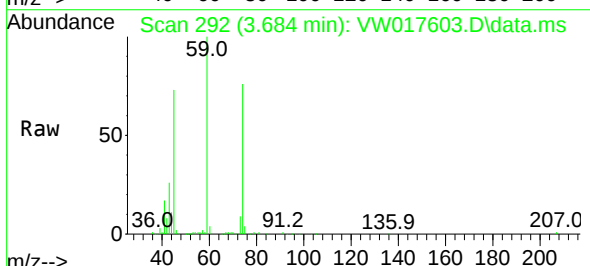
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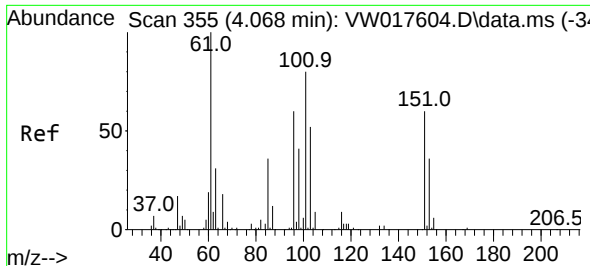
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#8
Diethyl Ether
Concen: 23.60 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

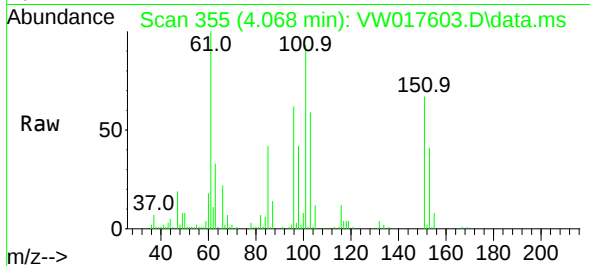
Tgt Ion: 74 Resp: 31252
Ion Ratio Lower Upper
74 100
45 92.1 41.1 123.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.76 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW017603.D
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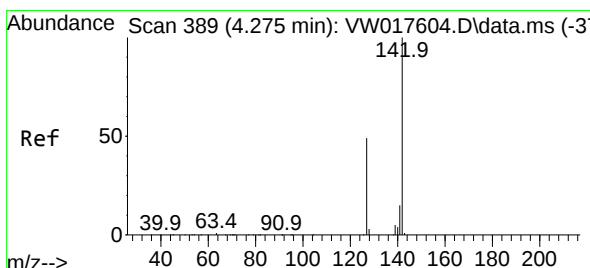
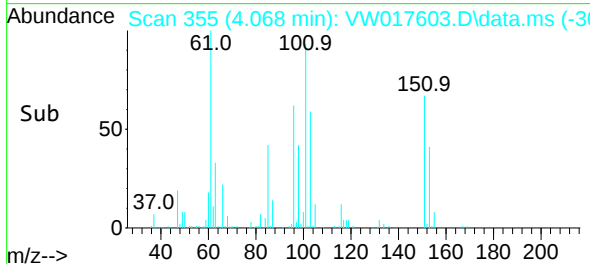
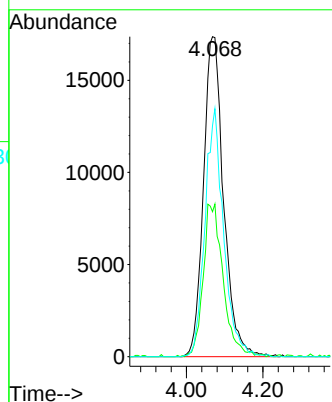
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.4	33.2	49.8
151	71.9	66.6	100.0

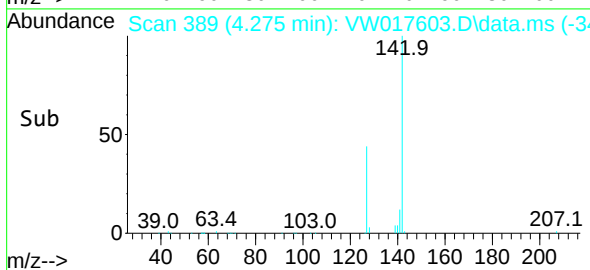
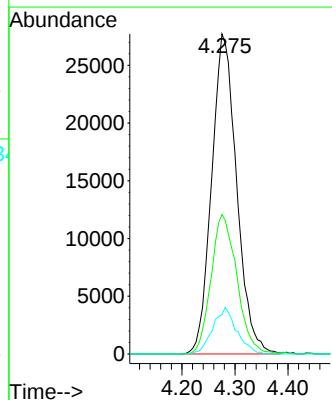
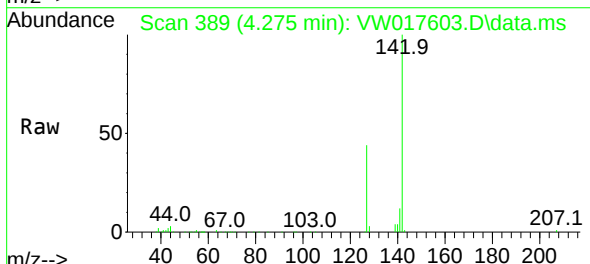
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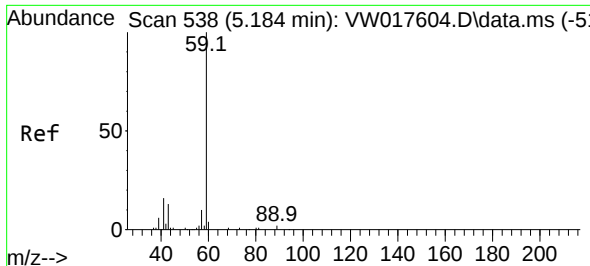
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#10
Methyl Iodide
Concen: 21.93 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.0	32.4	48.6
141	13.8	11.4	17.0





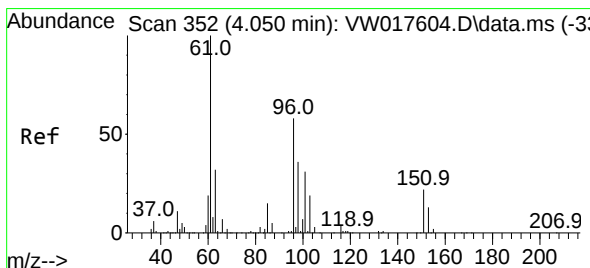
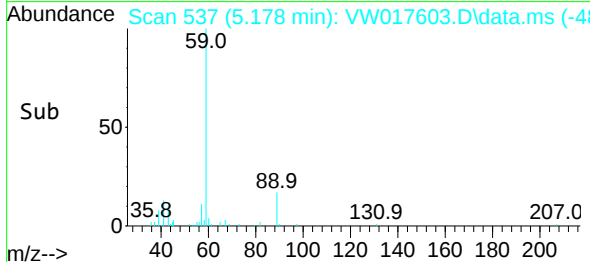
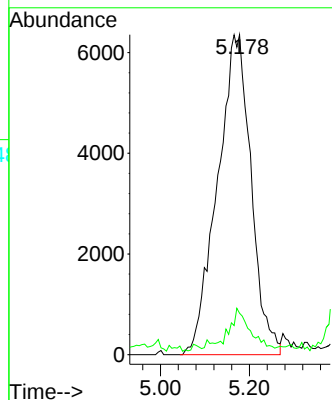
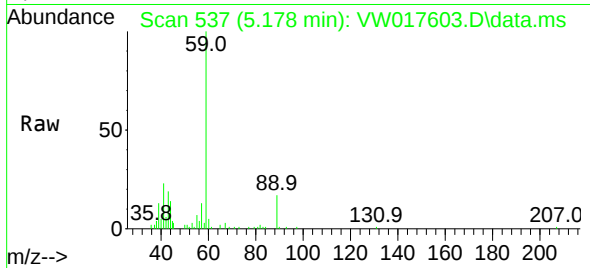
#11
Tert butyl alcohol
Concen: 164.92 ug/l
RT: 5.178 min Scan# 537
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 59 Resp: 33423
Ion Ratio Lower Upper
59 100
57 7.2 4.7 7.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

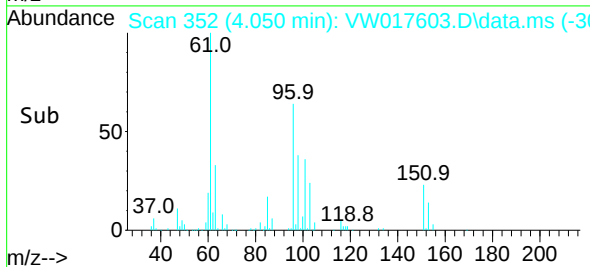
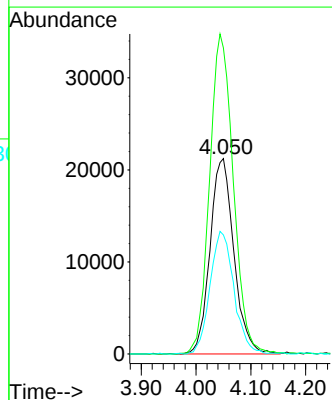
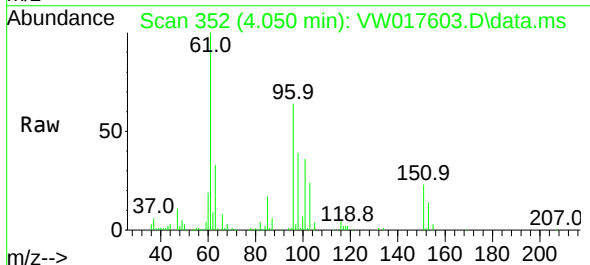
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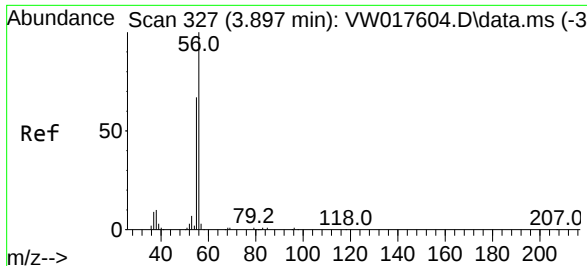
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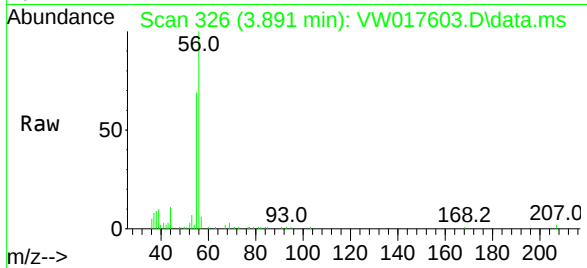
#12
1,1-Dichloroethene
Concen: 23.16 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 96 Resp: 64162
Ion Ratio Lower Upper
96 100
61 156.4 111.7 167.5
98 60.6 49.0 73.4

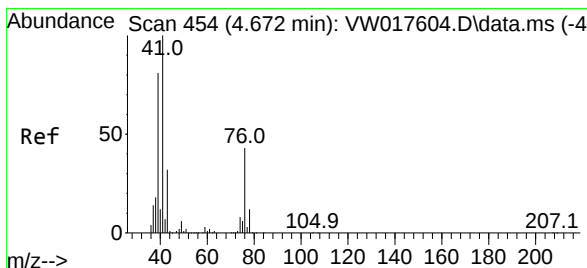
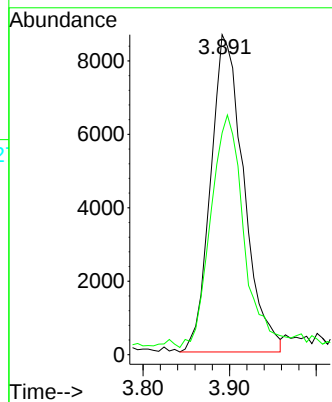
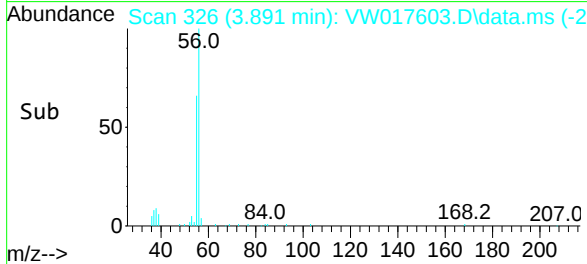




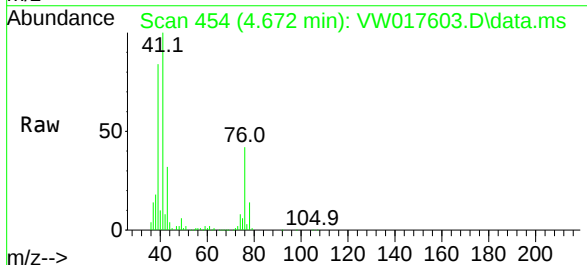
#13
Acrolein
Concen: 128.72 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



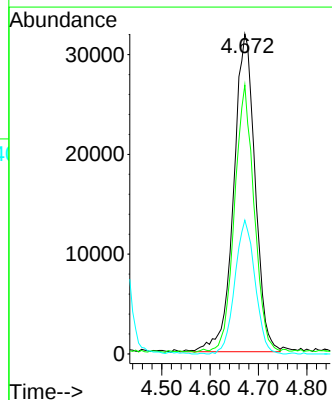
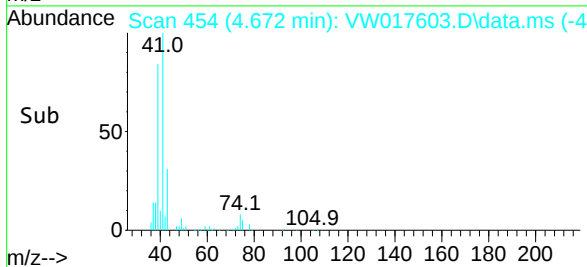
Tgt Ion: 56 Resp: 22938
Ion Ratio Lower Upper
56 100
55 73.6 55.9 83.9



#14
Allyl chloride
Concen: 24.15 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



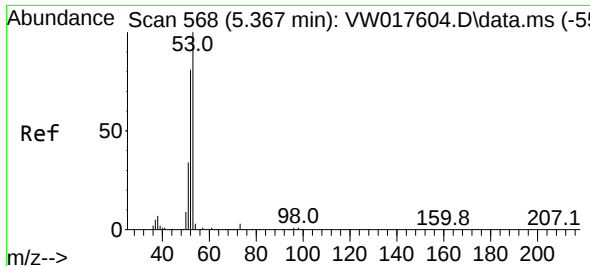
Tgt Ion: 41 Resp: 98184
Ion Ratio Lower Upper
41 100
39 75.8 57.8 86.8
76 39.6 35.1 52.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

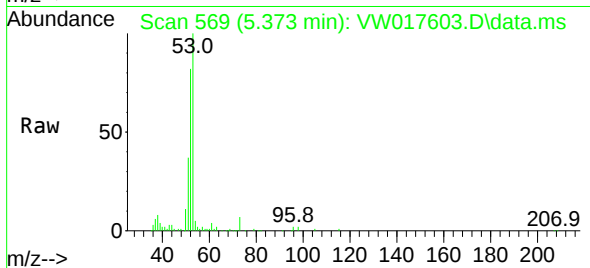
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#15
Acrylonitrile
Concen: 130.24 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

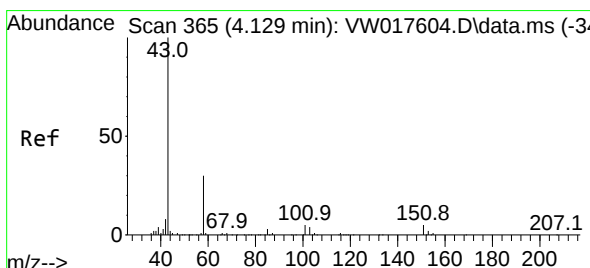
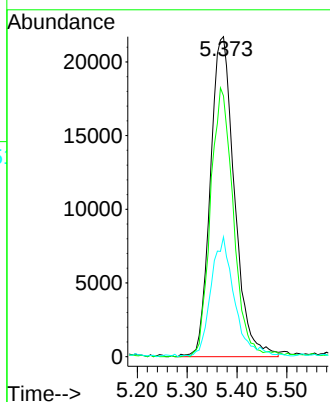
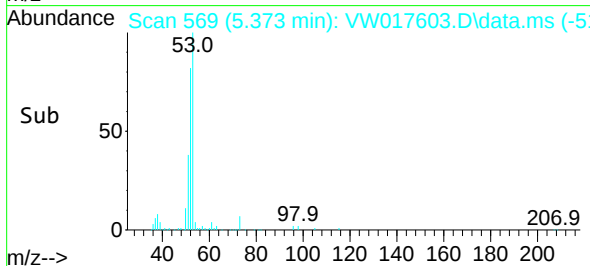


Tgt Ion: 53 Resp: 72972

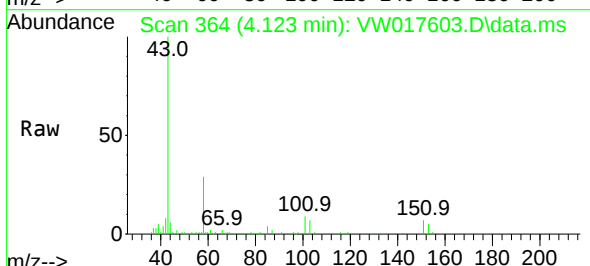
Ion	Ratio	Lower	Upper
53	100		
52	79.1	65.0	97.4
51	35.9	29.1	43.7

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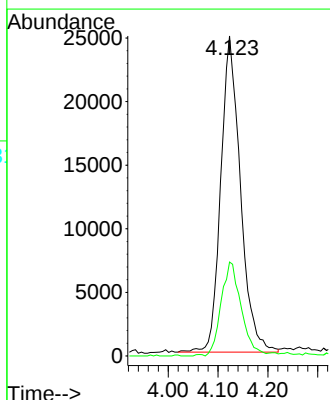
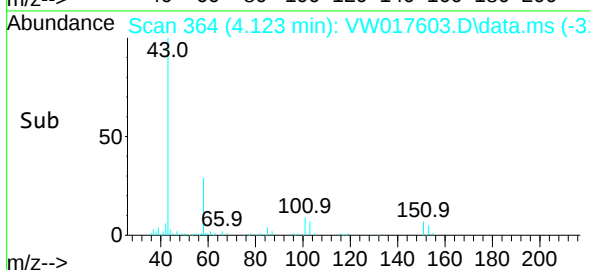


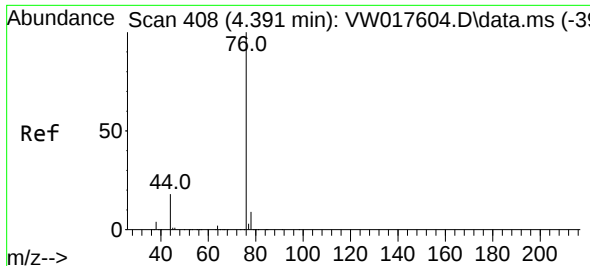
#16
Acetone
Concen: 120.69 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



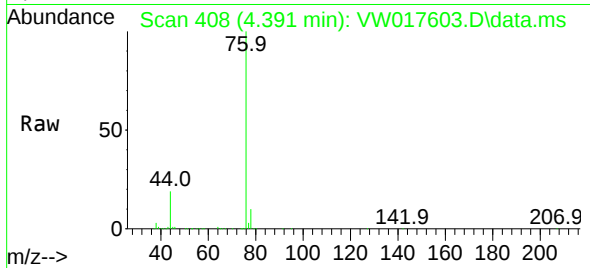
Tgt Ion: 43 Resp: 68163

Ion	Ratio	Lower	Upper
43	100		
58	29.4	25.7	38.5

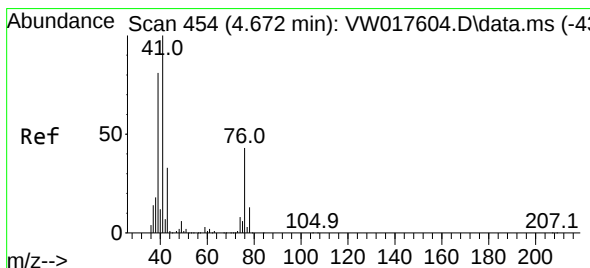
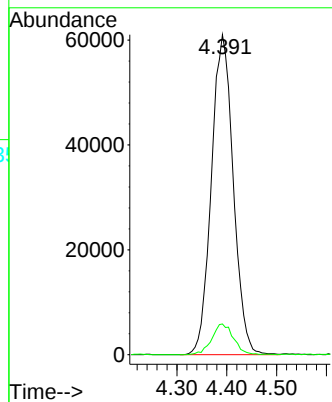
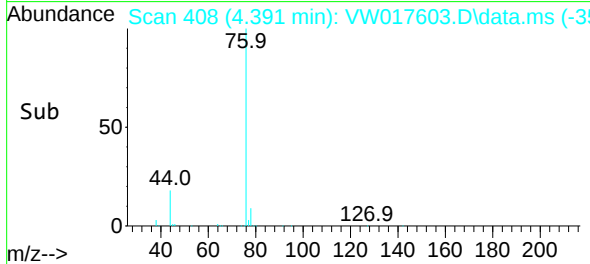




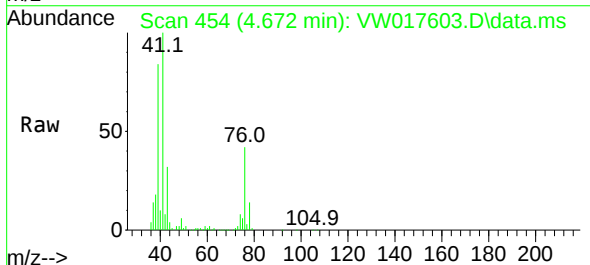
#17
Carbon Disulfide
Concen: 22.92 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



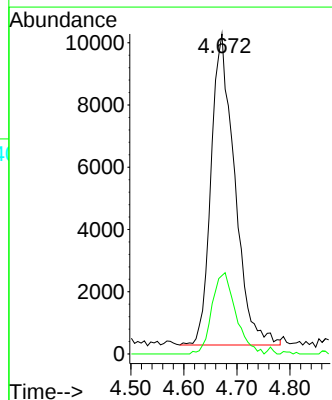
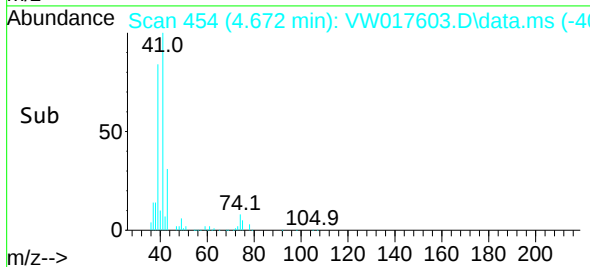
Tgt Ion: 76 Resp: 186300
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2



#18
Methyl Acetate
Concen: 25.57 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



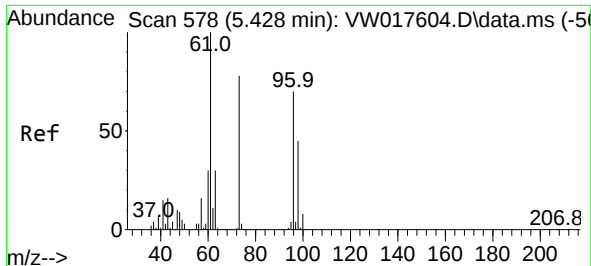
Tgt Ion: 43 Resp: 30914
Ion Ratio Lower Upper
43 100
74 26.2 23.8 35.6



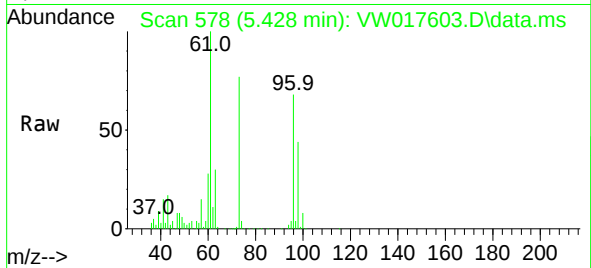
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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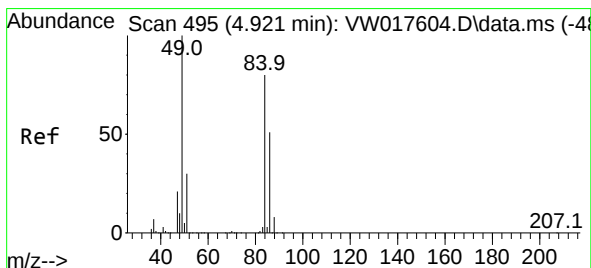
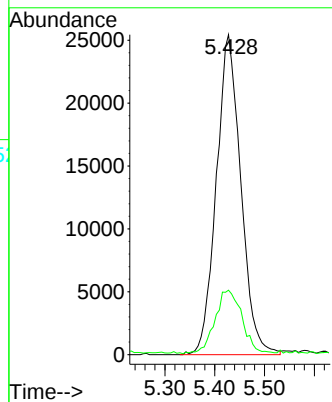
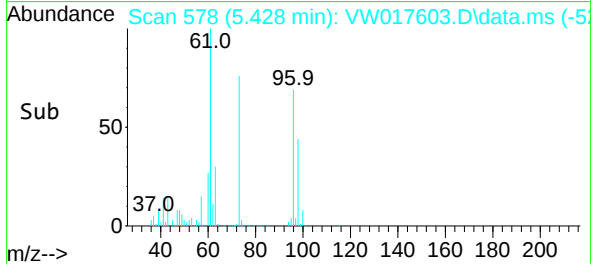
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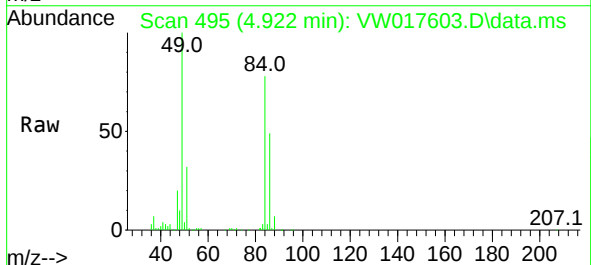
#19
Methyl tert-butyl Ether
Concen: 25.60 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



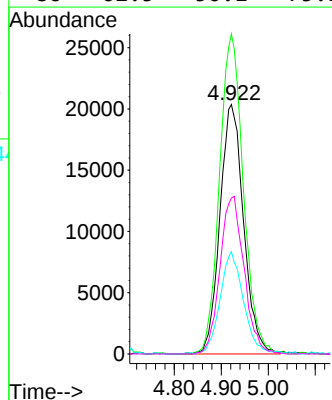
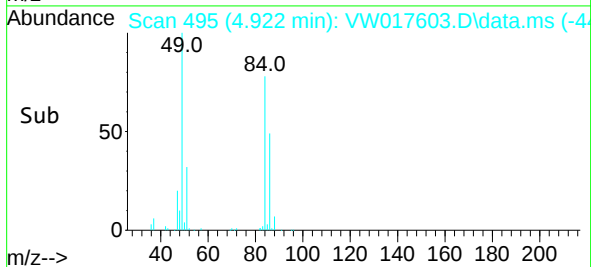
Tgt Ion: 73 Resp: 86899
Ion Ratio Lower Upper
73 100
57 19.6 16.1 24.1



#20
Methylene Chloride
Concen: 20.74 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



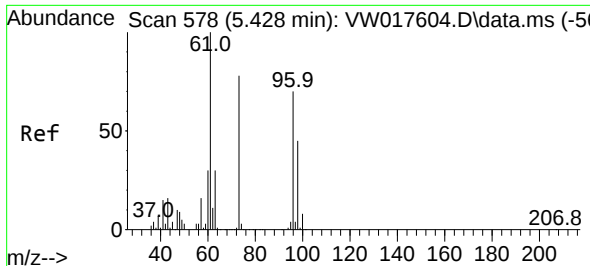
Tgt Ion: 84 Resp: 71313
Ion Ratio Lower Upper
84 100
49 128.3 79.0 118.6#
51 41.0 26.1 39.1#
86 62.5 50.1 75.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

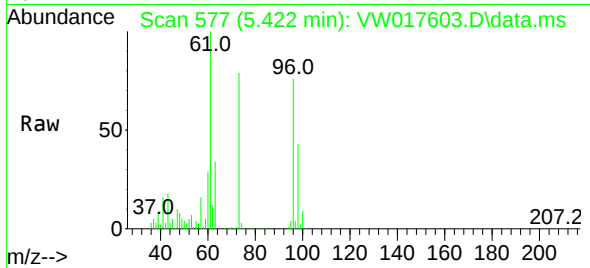
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#21
trans-1,2-Dichloroethene
Concen: 22.96 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

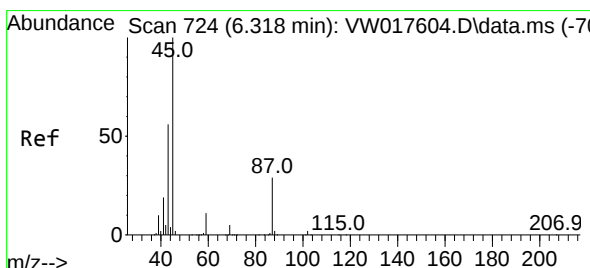
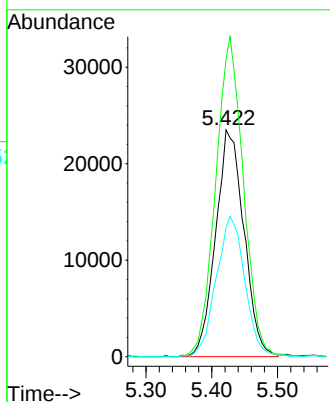
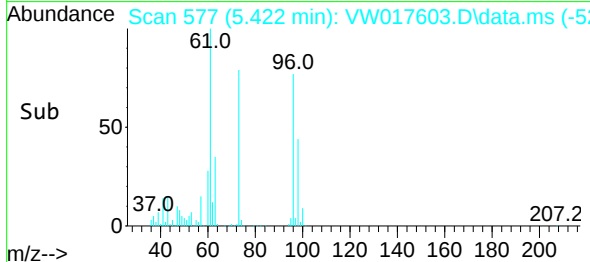
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



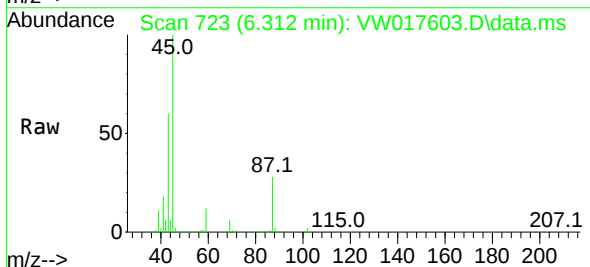
Tgt Ion:	96	Resp:	70309
Ion	Ratio	Lower	Upper
96	100		
61	130.9	97.4	146.0
98	56.7	49.4	74.0

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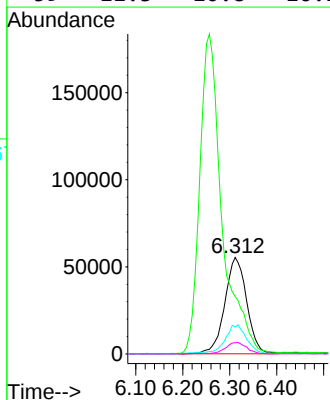
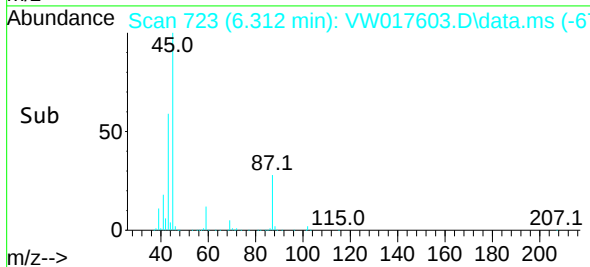
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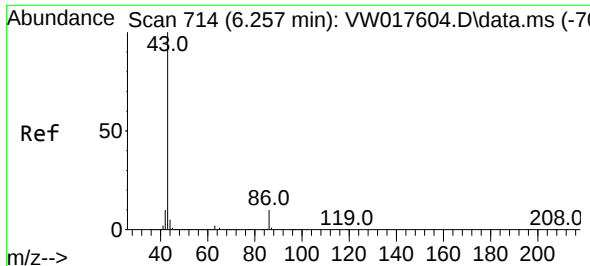


#22
Diisopropyl ether
Concen: 24.08 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



Tgt Ion:	45	Resp:	179246
Ion	Ratio	Lower	Upper
45	100		
43	58.9	43.8	65.8
87	27.7	27.6	41.4
59	11.3	10.8	16.2





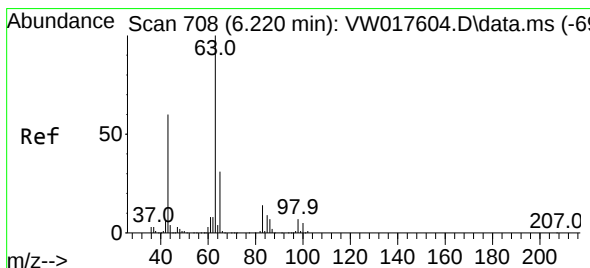
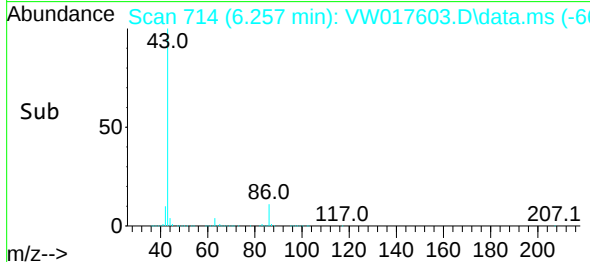
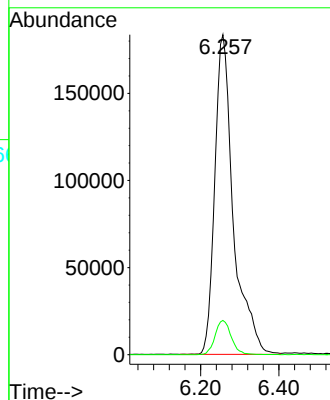
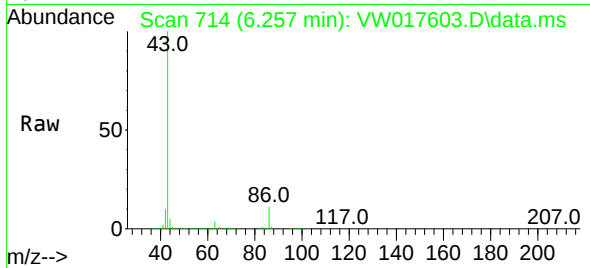
#23
 Vinyl Acetate
 Concen: 129.26 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW017603.D
 Acq: 14 Dec 2020 10:49

Tgt Ion: 43 Resp: 604437
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.2 15.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

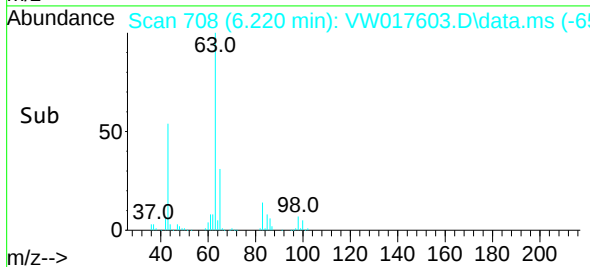
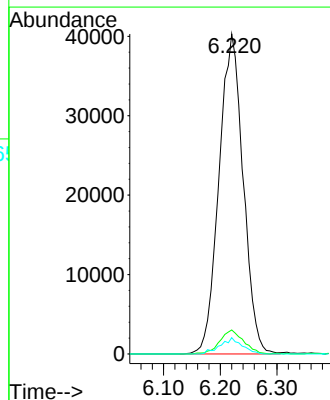
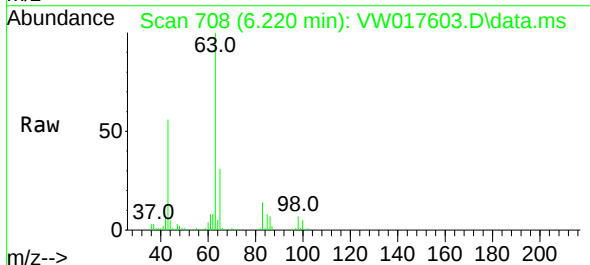
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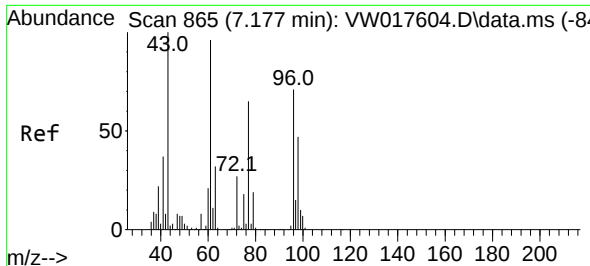
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#24
 1,1-Dichloroethane
 Concen: 23.26 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW017603.D
 Acq: 14 Dec 2020 10:49

Tgt Ion: 63 Resp: 119387
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.2 12.6
 100 5.1 2.6 7.8





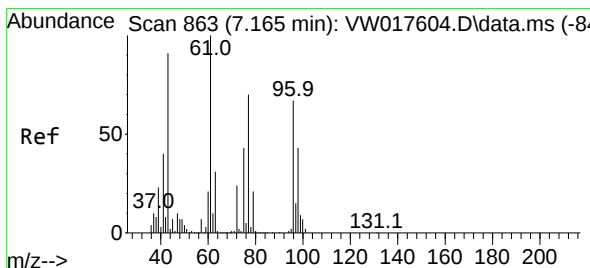
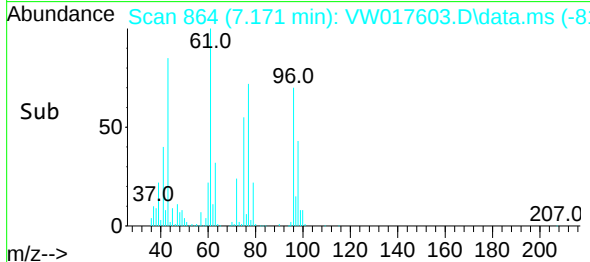
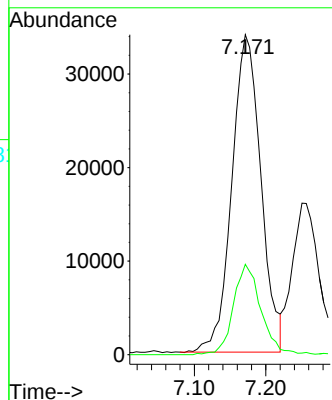
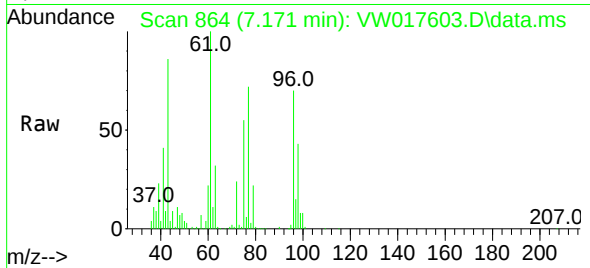
#25
2-Butanone
Concen: 127.02 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 43 Resp: 95807
Ion Ratio Lower Upper
43 100
72 28.5 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

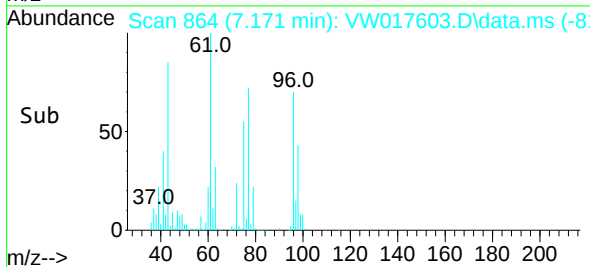
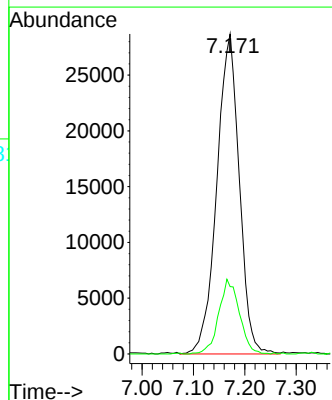
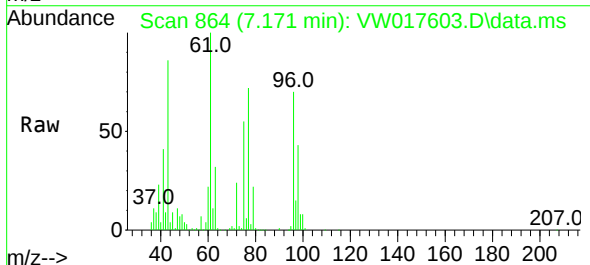
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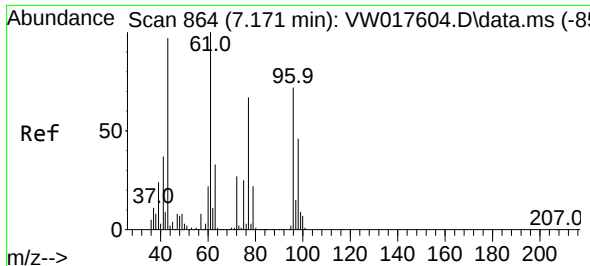
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#26
2,2-Dichloropropane
Concen: 24.89 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

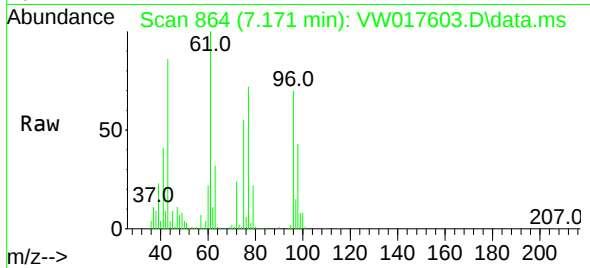
Tgt Ion: 77 Resp: 87177
Ion Ratio Lower Upper
77 100
97 21.4 12.4 37.4





#27
 cis-1,2-Dichloroethene
 Concen: 22.95 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW017603.D
 Acq: 14 Dec 2020 10:49

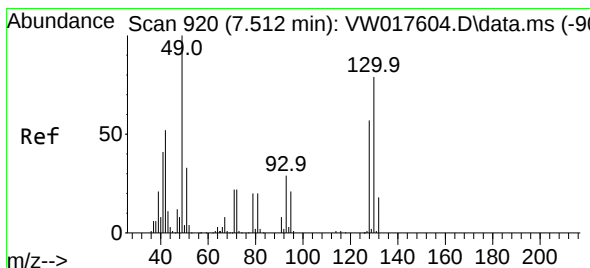
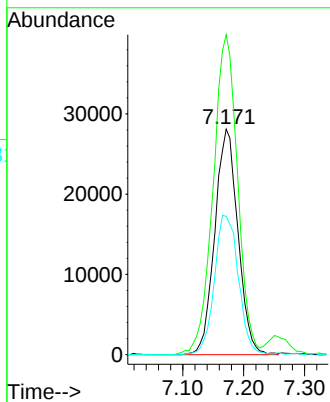
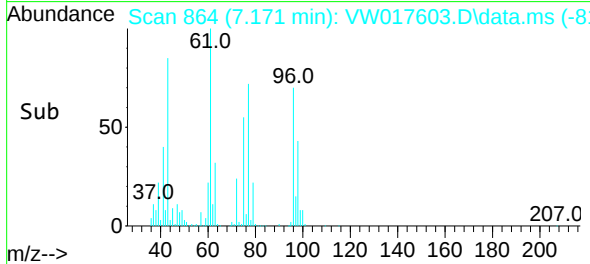
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020



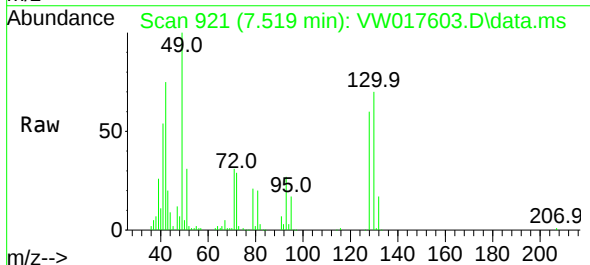
Tgt Ion:	96	Resp:	74246
Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	249.6
98	64.0	0.0	129.4

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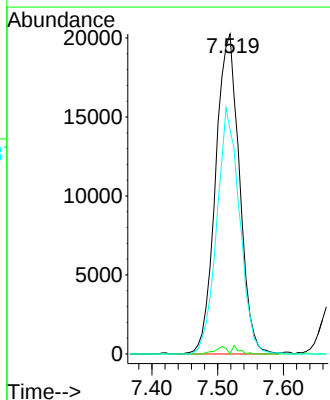
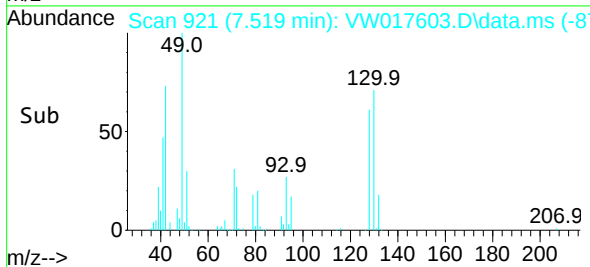
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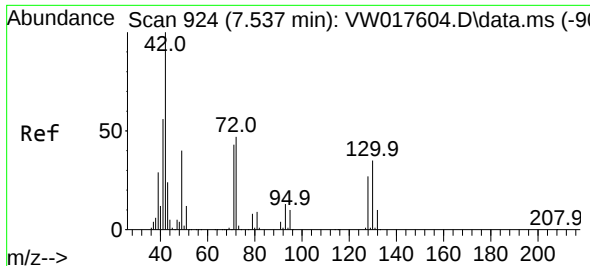


#28
 Bromochloromethane
 Concen: 23.40 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. 0.006 min
 Lab File: VW017603.D
 Acq: 14 Dec 2020 10:49



Tgt Ion:	49	Resp:	51054
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.8
130	74.0	81.3	121.9#





#29

Tetrahydrofuran

Concen: 130.65 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.006 min

Lab File: VW017603.D

Acq: 14 Dec 2020 10:49

Tgt Ion:	42	Resp:	56926
Ion	Ratio	Lower	Upper
42	100		
72	44.8	42.0	63.0
71	43.1	39.0	58.6

Instrument :

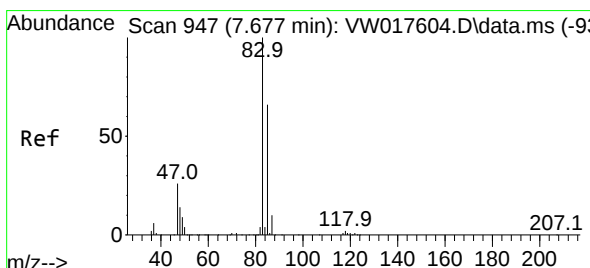
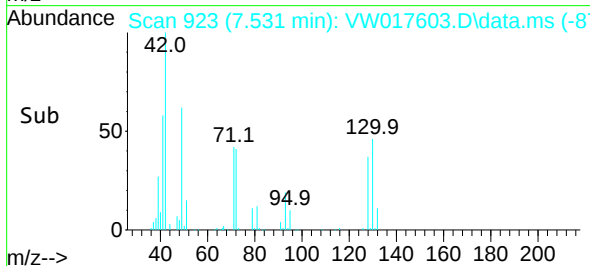
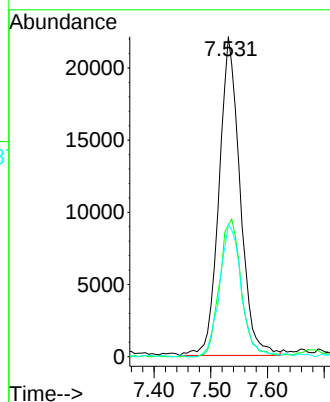
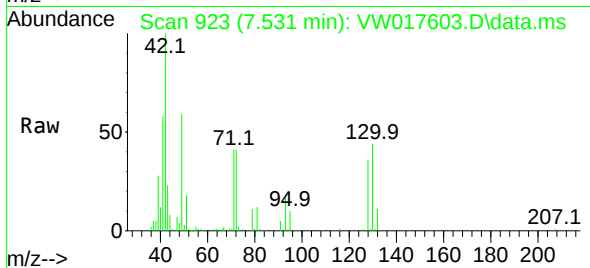
MSVOA_W

ClientSampleId :

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#30

Chloroform

Concen: 22.81 ug/l

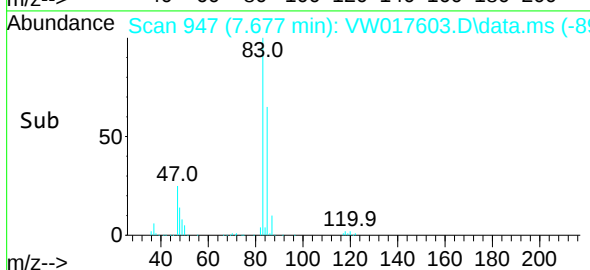
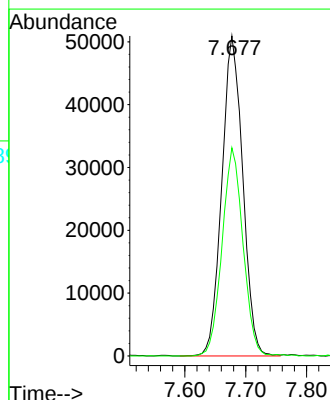
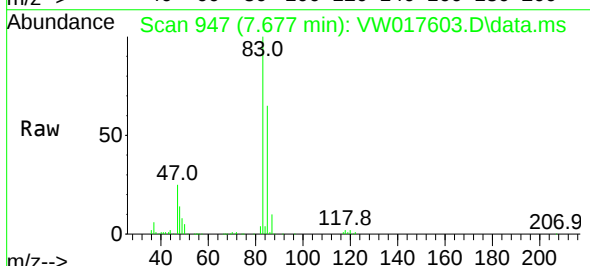
RT: 7.677 min Scan# 947

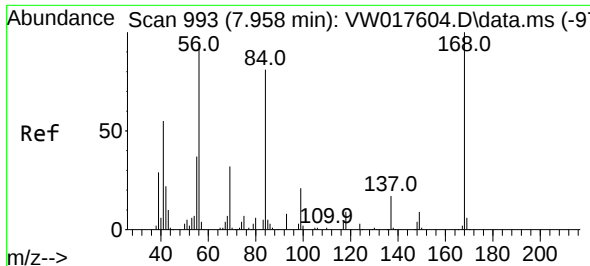
Delta R.T. 0.000 min

Lab File: VW017603.D

Acq: 14 Dec 2020 10:49

Tgt Ion:	83	Resp:	121436
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.7	77.5





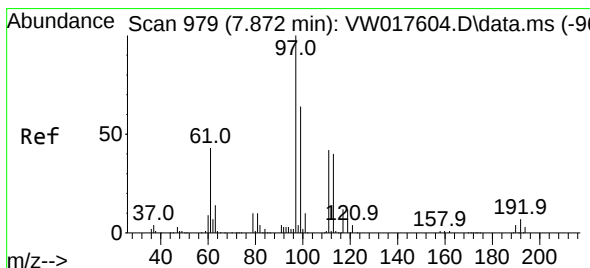
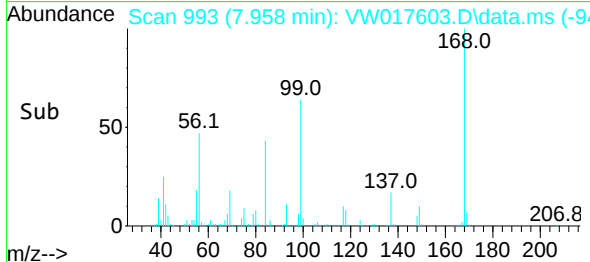
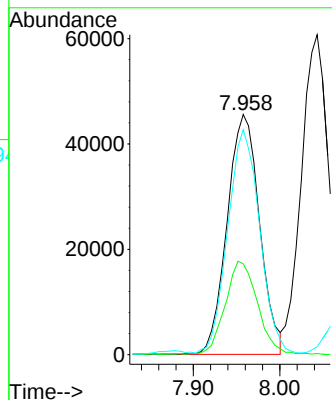
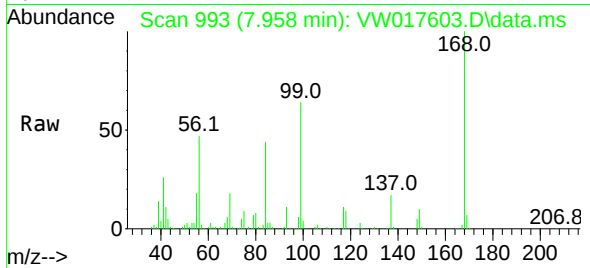
#31
Cyclohexane
Concen: 24.19 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 56 Resp: 118460
Ion Ratio Lower Upper
56 100
69 37.5 29.3 43.9
84 92.3 80.5 120.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

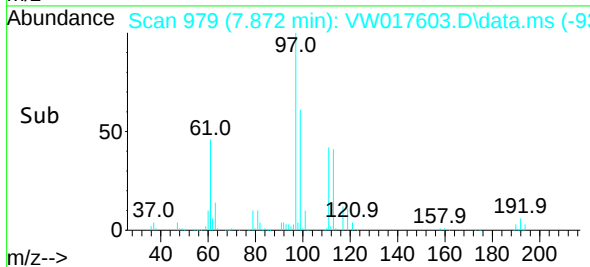
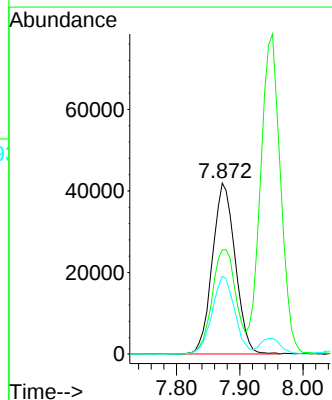
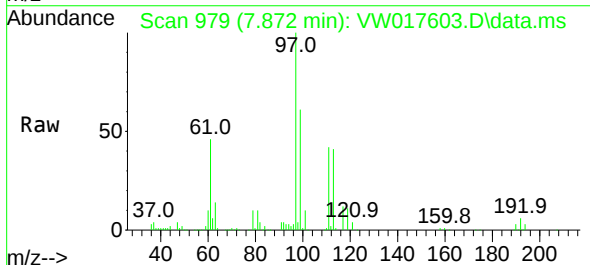
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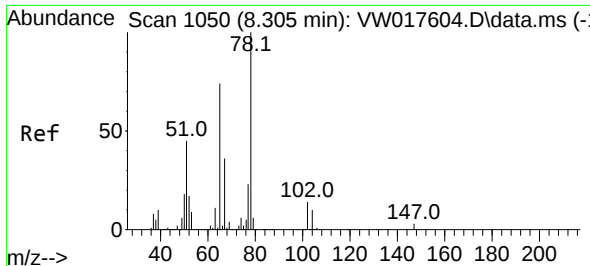
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#32
1,1,1-Trichloroethane
Concen: 23.17 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 97 Resp: 105015
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 45.2 31.9 47.9





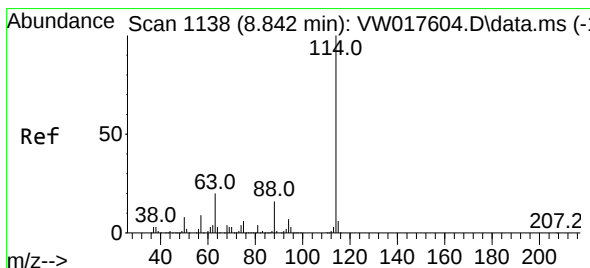
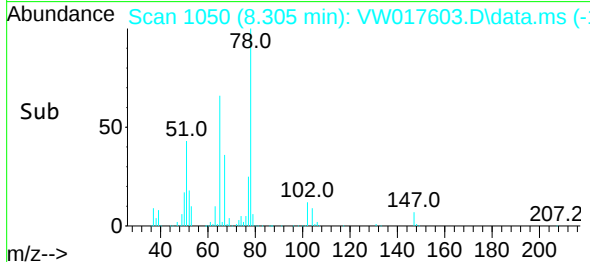
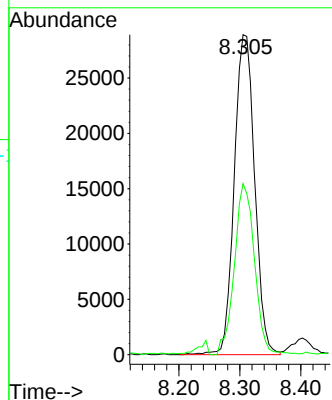
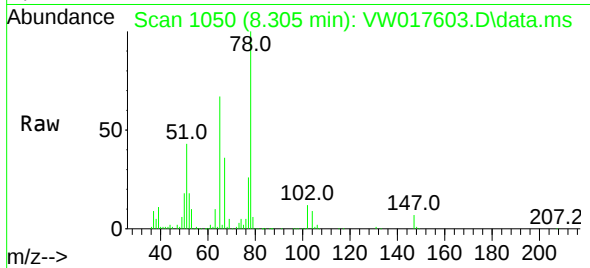
#33
1,2-Dichloroethane-d4
Concen: 23.42 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 65 Resp: 67233
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

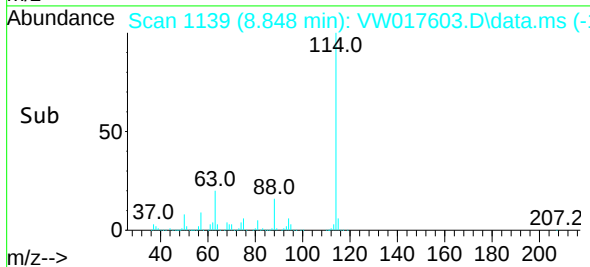
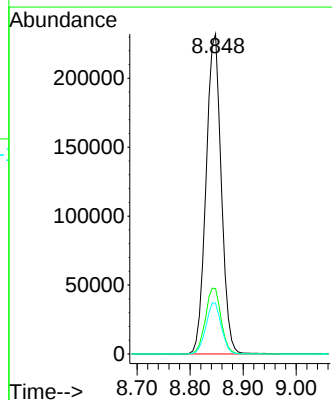
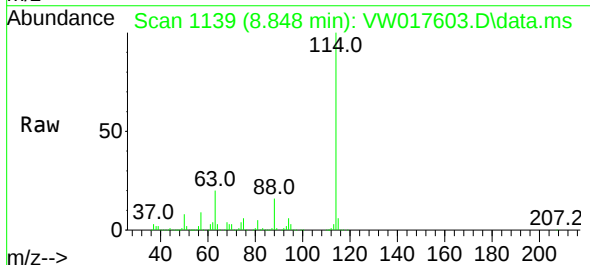
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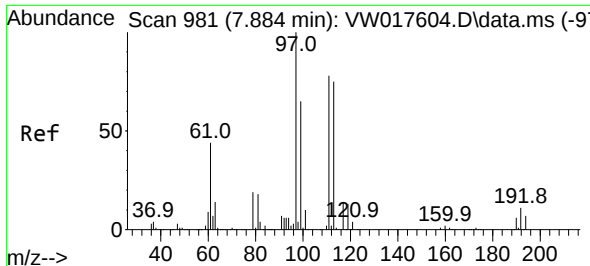
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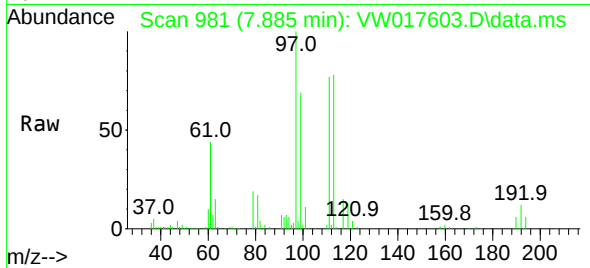
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 114 Resp: 461108
Ion Ratio Lower Upper
114 100
63 20.5 0.0 35.6
88 15.9 0.0 30.4

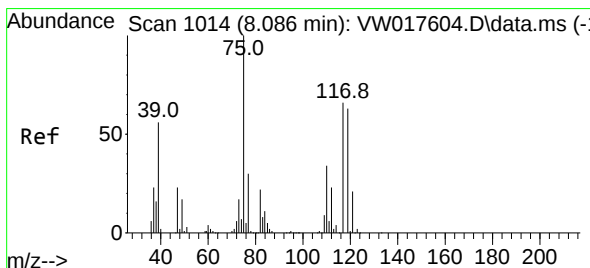
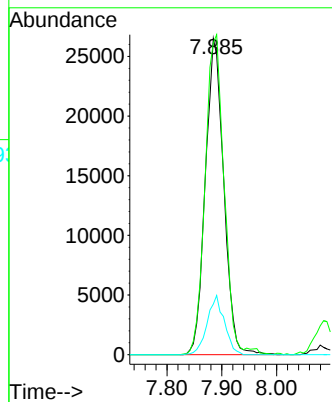
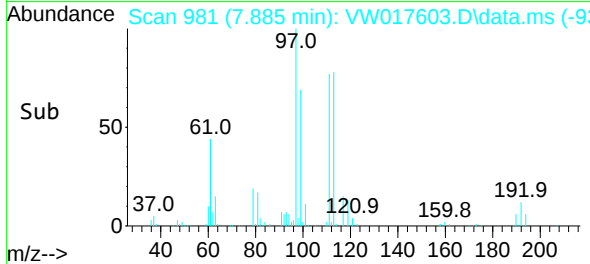




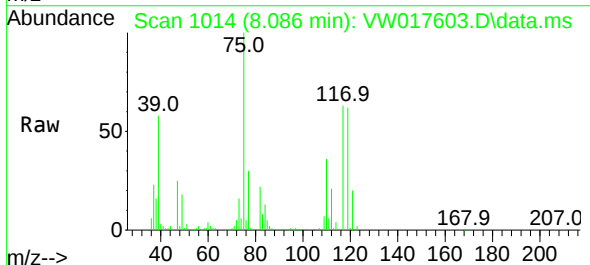
#35
Dibromofluoromethane
Concen: 20.81 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



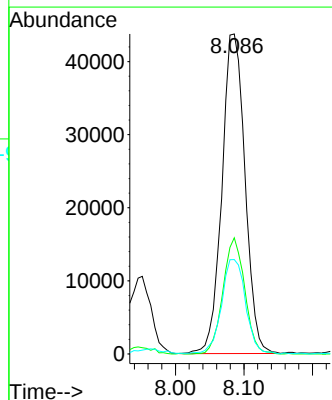
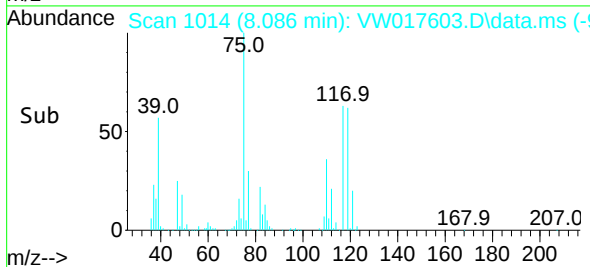
Tgt Ion: 113 Resp: 61597
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.2
192 17.6 17.8 26.8#



#36
1,1-Dichloropropene
Concen: 22.21 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



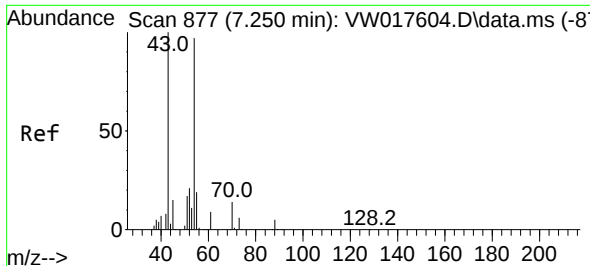
Tgt Ion: 75 Resp: 102232
Ion Ratio Lower Upper
75 100
110 34.3 19.3 57.9
77 30.9 25.0 37.6



Instrument :
MSVOA_W
ClientSampleId :
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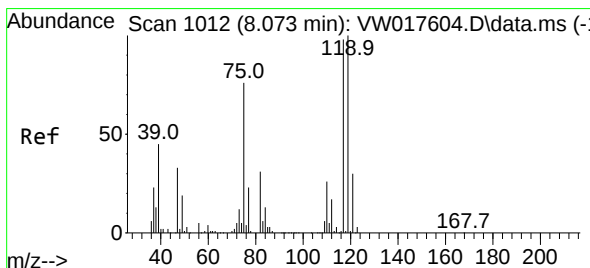
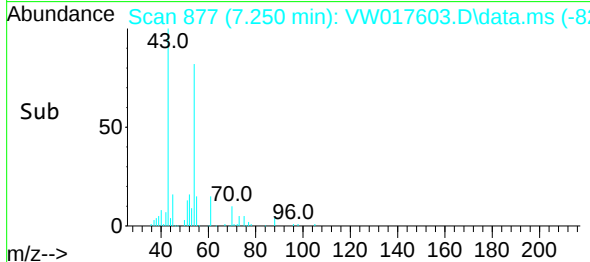
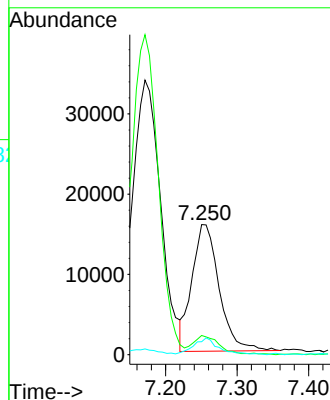
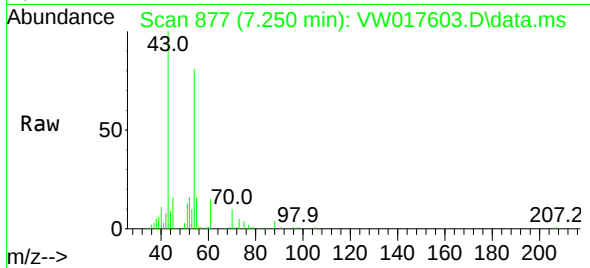
#37
Ethyl Acetate
Concen: 24.50 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion:	43	Resp:	41848
Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.0	18.0
70	12.2	9.9	14.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

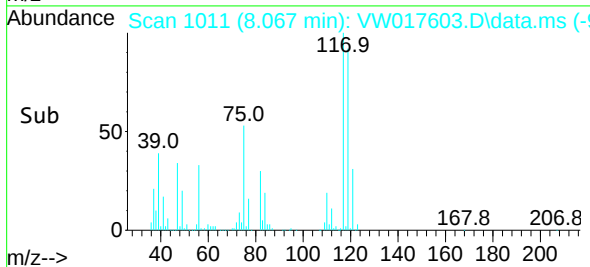
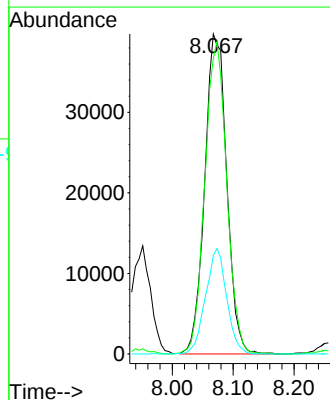
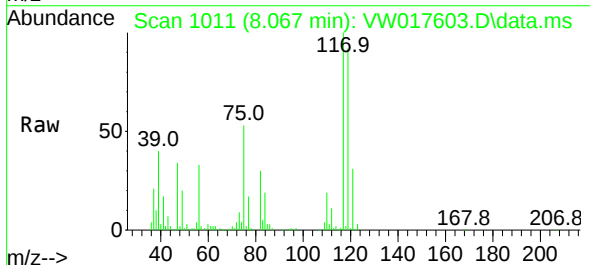
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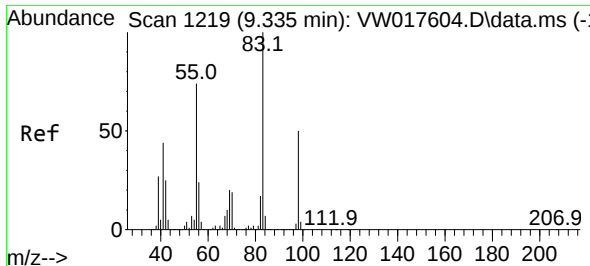
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#38
Carbon Tetrachloride
Concen: 20.82 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

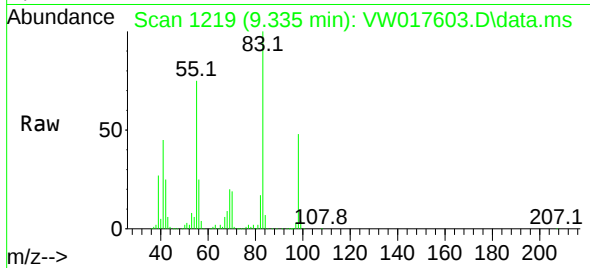
Tgt Ion:	117	Resp:	99856
Ion	Ratio	Lower	Upper
117	100		
119	92.3	81.6	122.4
121	30.9	25.7	38.5





#39
Methylcyclohexane
Concen: 23.28 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

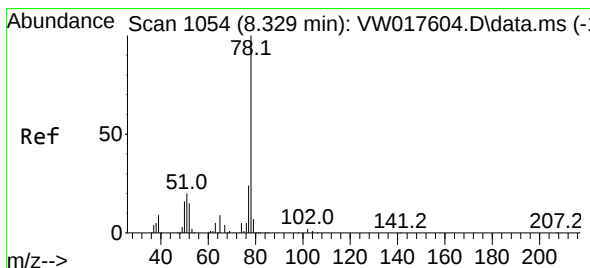
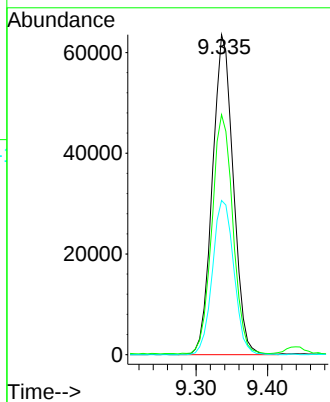
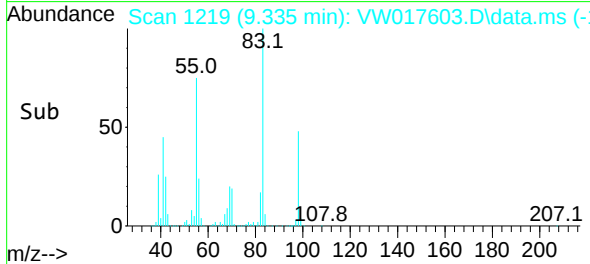
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



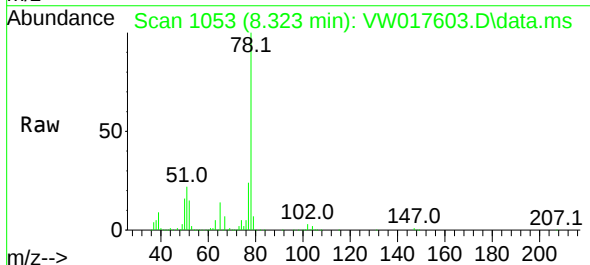
Tgt Ion: 83 Resp: 128879
Ion Ratio Lower Upper
83 100
55 74.8 51.7 77.5
98 48.2 41.0 61.4

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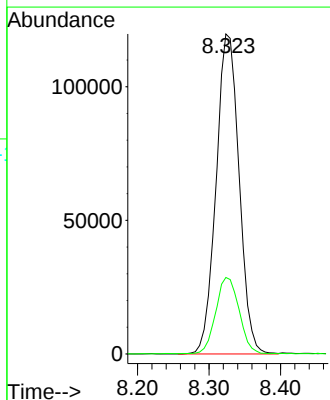
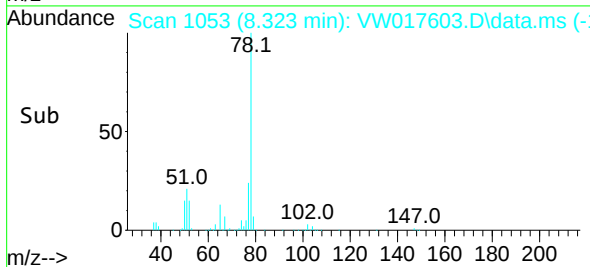
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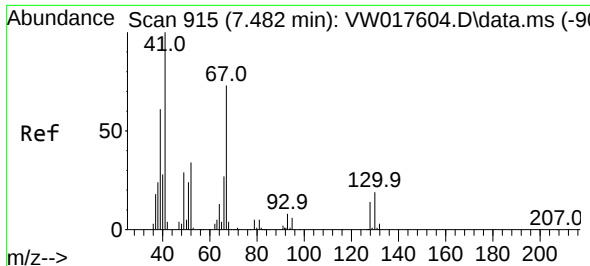


#40
Benzene
Concen: 21.33 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

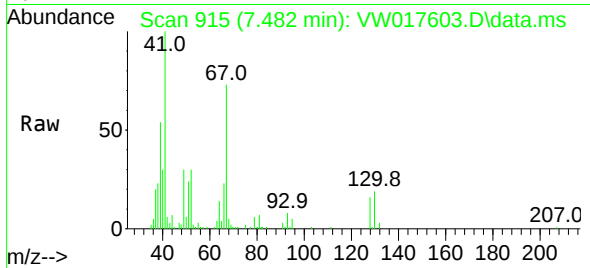


Tgt Ion: 78 Resp: 267449
Ion Ratio Lower Upper
78 100
77 23.8 18.5 27.7

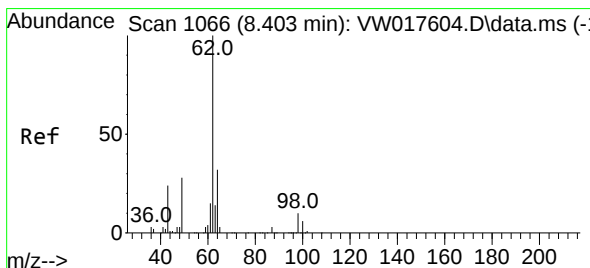
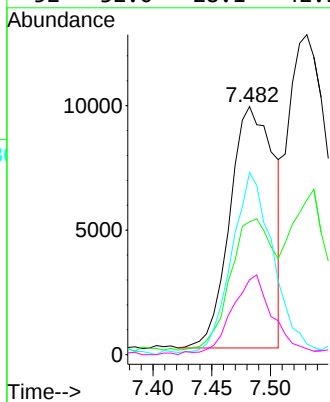
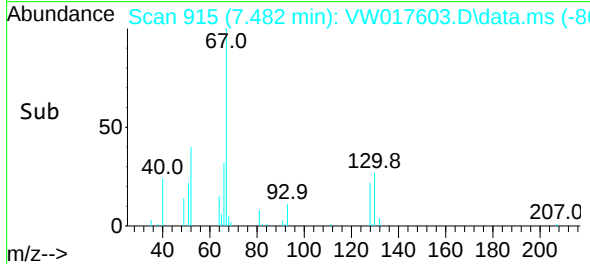




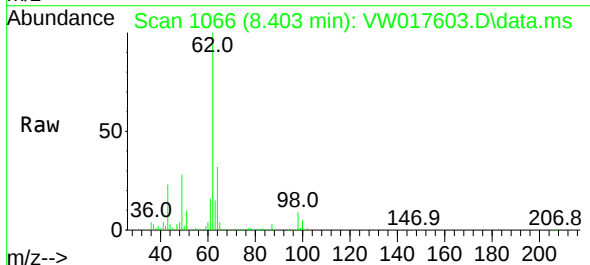
#41
Methacrylonitrile
Concen: 24.52 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



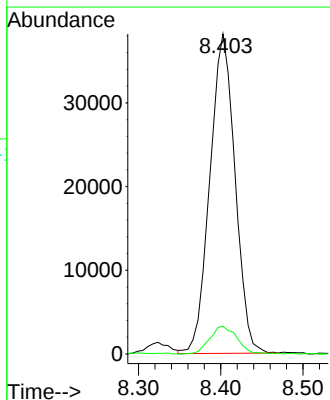
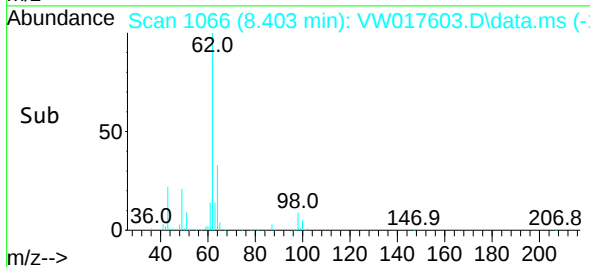
Tgt Ion:	41	Resp:	25350
Ion Ratio	Lower	Upper	
41	100		
39	53.5	47.0	70.6
67	69.9	68.6	102.8
52	32.0	28.1	42.1



#42
1,2-Dichloroethane
Concen: 21.89 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



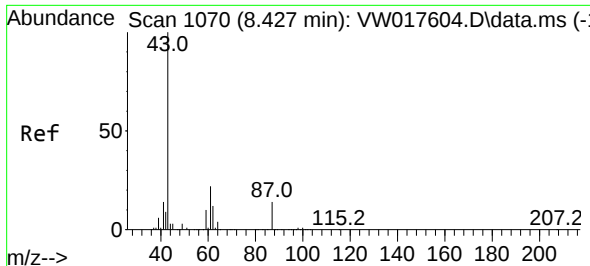
Tgt Ion:	62	Resp:	81304
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	21.0



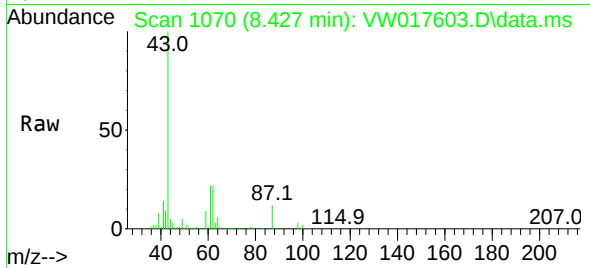
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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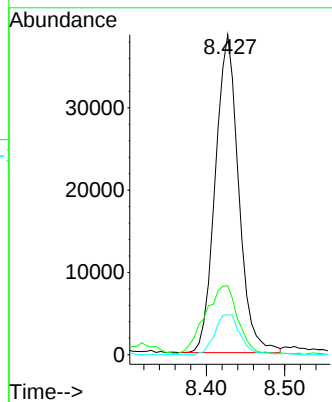
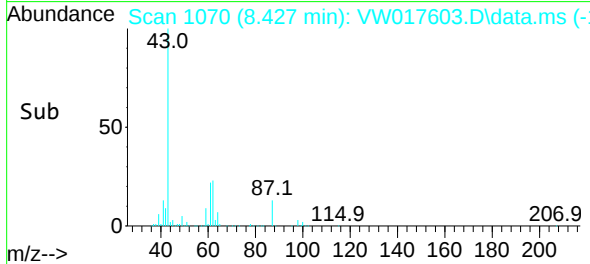
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#43
Isopropyl Acetate
Concen: 24.84 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



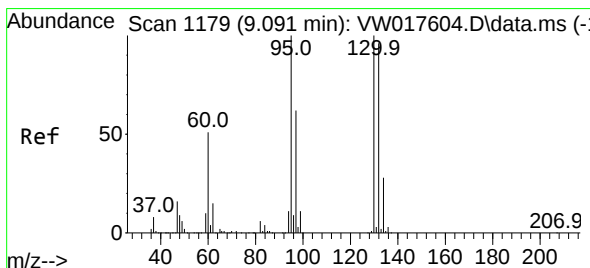
Tgt Ion: 43 Resp: 79994
Ion Ratio Lower Upper
43 100
61 30.4 27.5 41.3
87 13.9 13.6 20.4



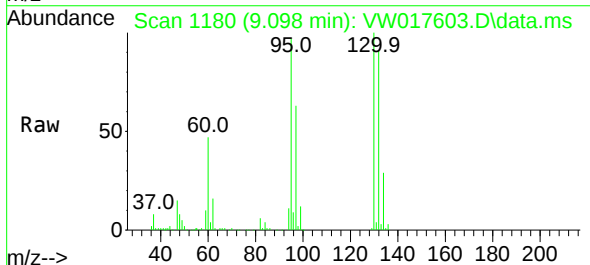
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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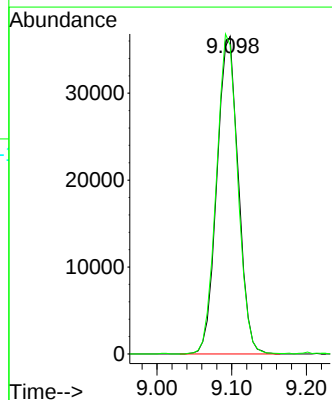
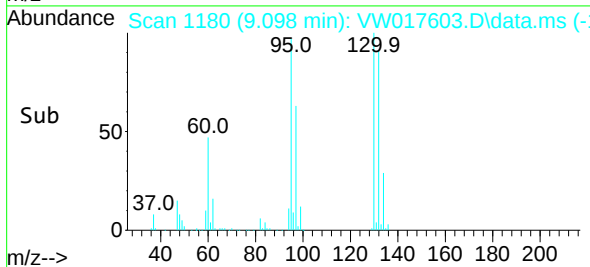
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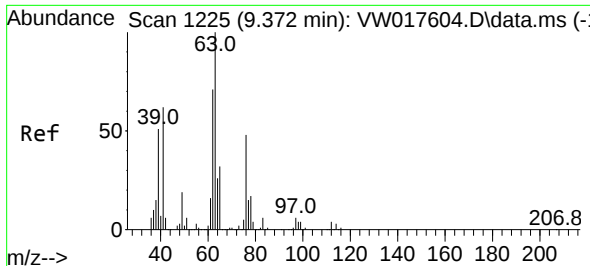


#44
Trichloroethene
Concen: 20.29 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



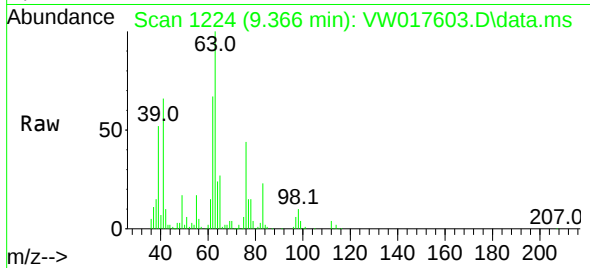
Tgt Ion: 130 Resp: 72657
Ion Ratio Lower Upper
130 100
95 97.3 0.0 180.2



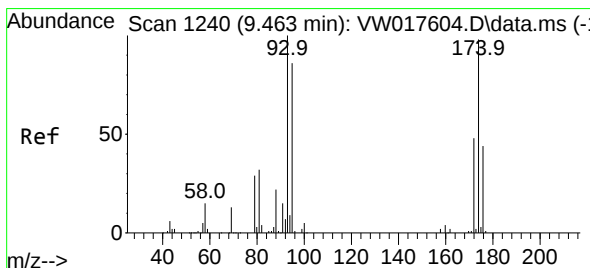
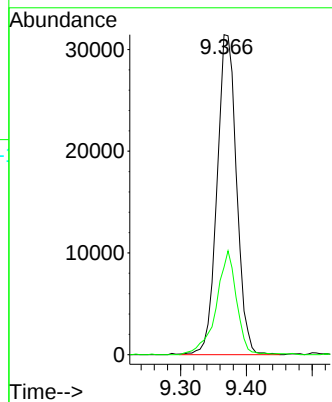
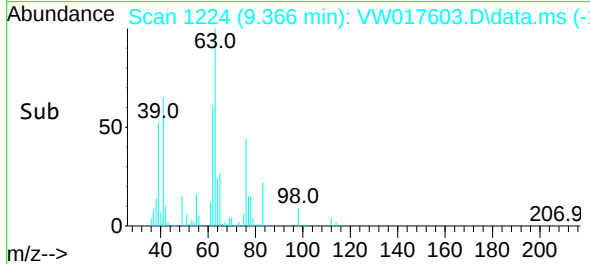


#45
1,2-Dichloropropane
Concen: 21.32 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

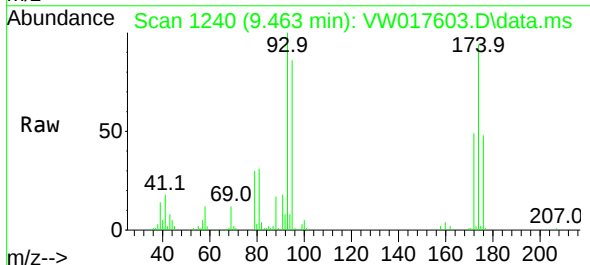
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



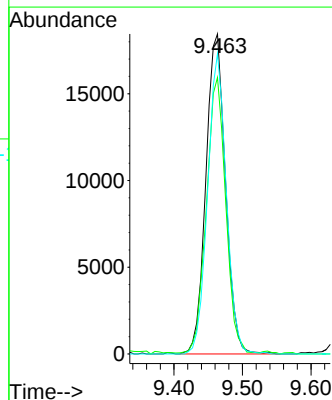
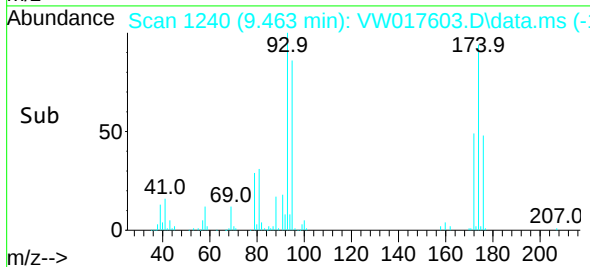
Tgt Ion: 63 Resp: 64983
Ion Ratio Lower Upper
63 100
65 27.3 25.1 37.7

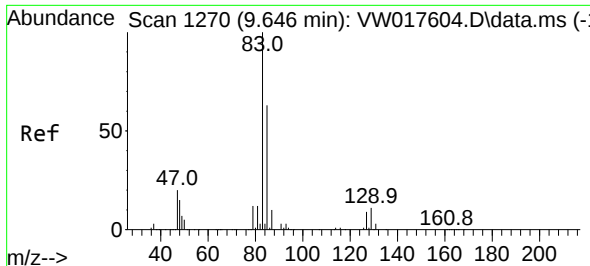


#46
Dibromomethane
Concen: 22.18 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



Tgt Ion: 93 Resp: 36831
Ion Ratio Lower Upper
93 100
95 84.2 66.5 99.7
174 89.3 91.0 136.6#





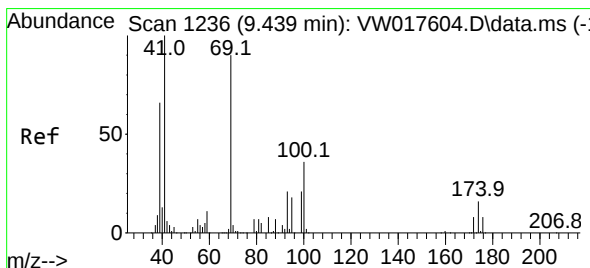
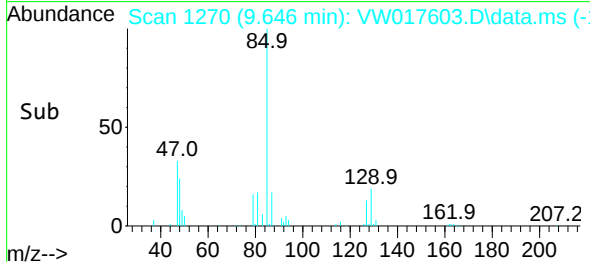
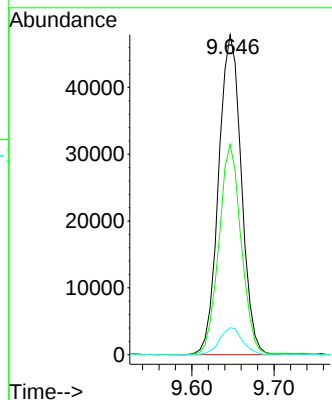
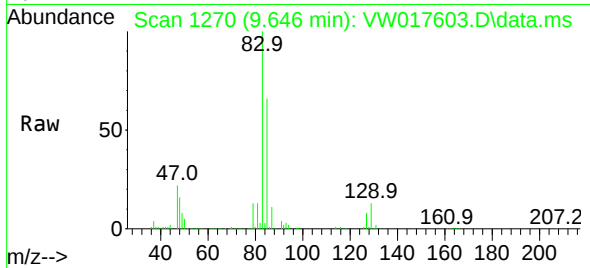
#47
Bromodichloromethane
Concen: 21.50 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion:	83	Resp:	91946
Ion Ratio	Lower	Upper	
83	100		
85	65.6	52.7	79.1
127	8.4	7.8	11.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

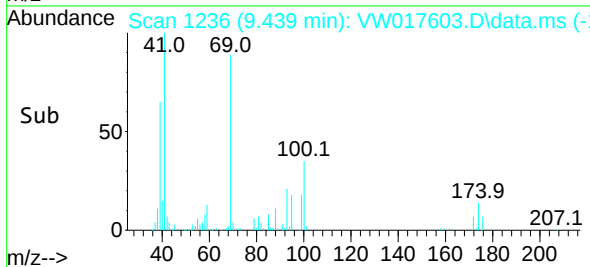
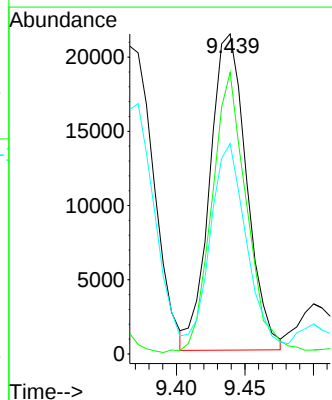
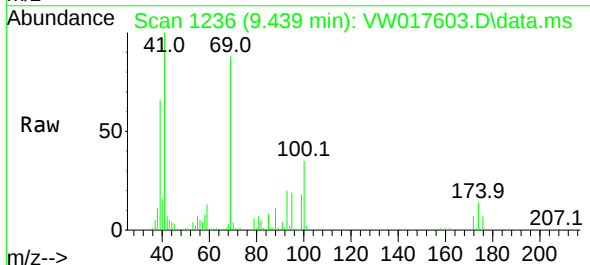
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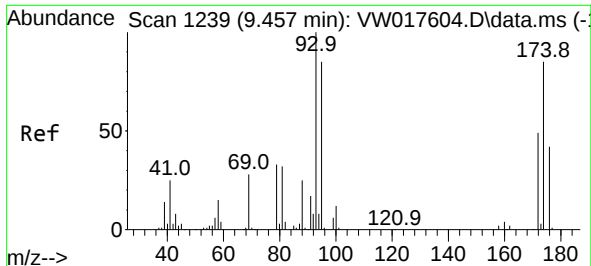
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#48
Methyl methacrylate
Concen: 24.12 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

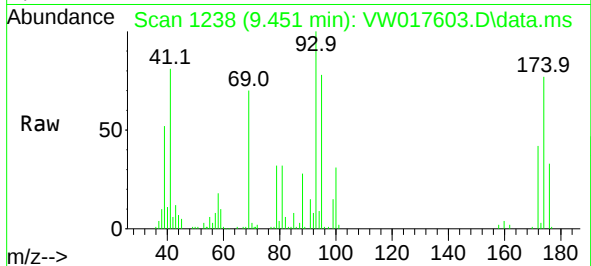
Tgt Ion:	41	Resp:	39854
Ion Ratio	Lower	Upper	
41	100		
69	83.7	83.5	125.3
39	59.7	50.9	76.3





#49
1,4-Dioxane
Concen: 528.78 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

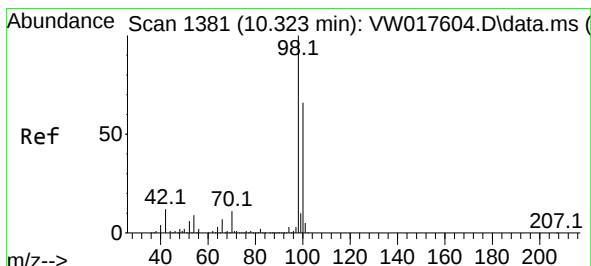
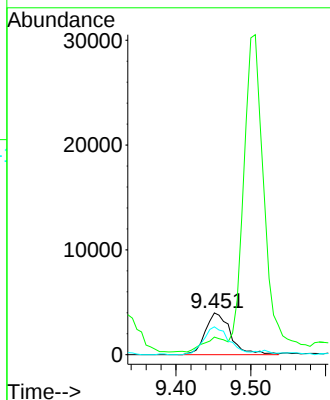
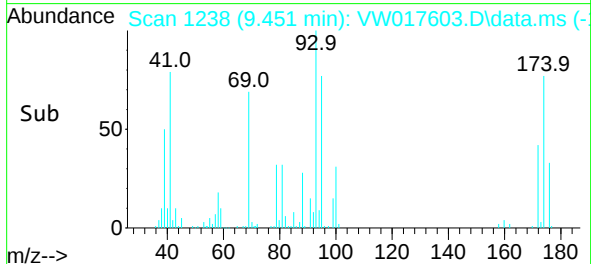
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



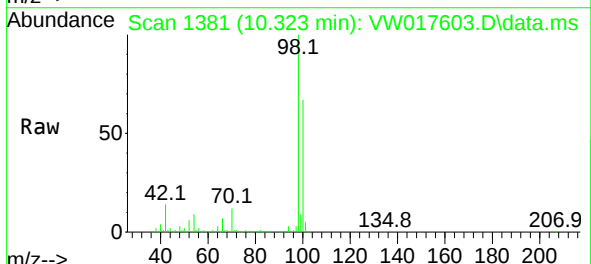
Tgt Ion: 88 Resp: 9440
Ion Ratio Lower Upper
88 100
43 31.4 0.0 0.0#
58 67.1 54.0 81.0

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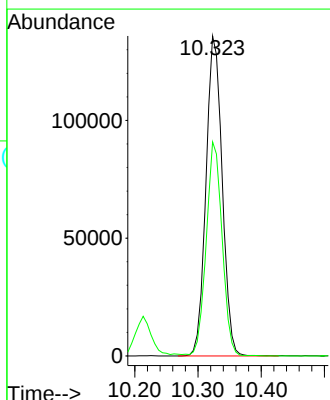
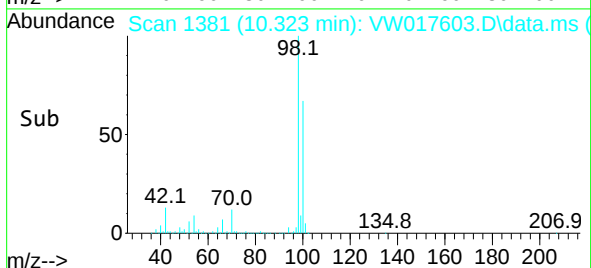
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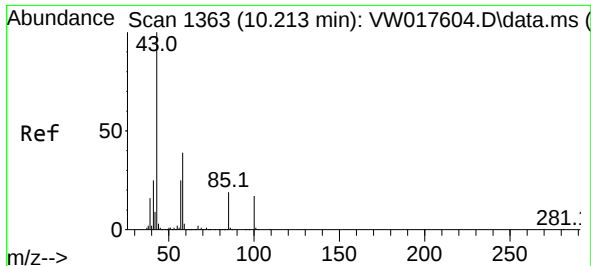


#50
Toluene-d8
Concen: 21.69 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



Tgt Ion: 98 Resp: 241833
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9





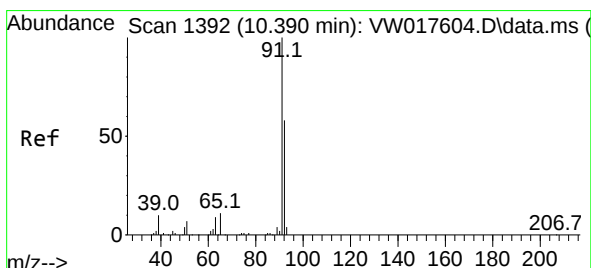
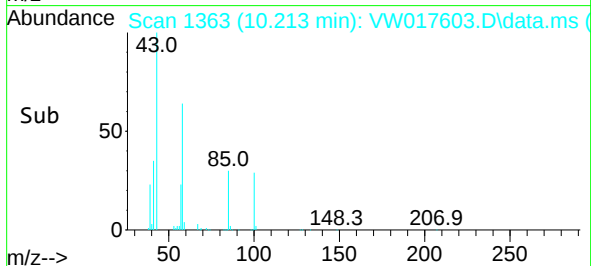
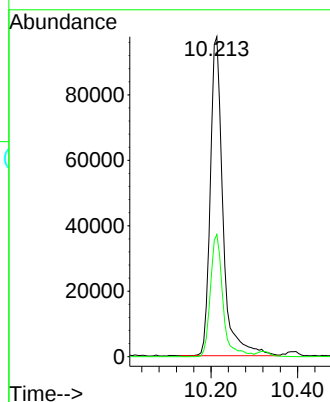
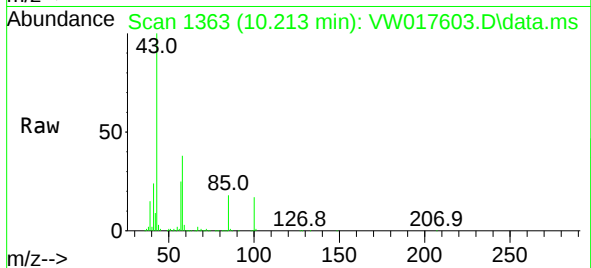
#51
4-Methyl-2-Pentanone
Concen: 123.83 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 43 Resp: 198376
Ion Ratio Lower Upper
43 100
58 37.8 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
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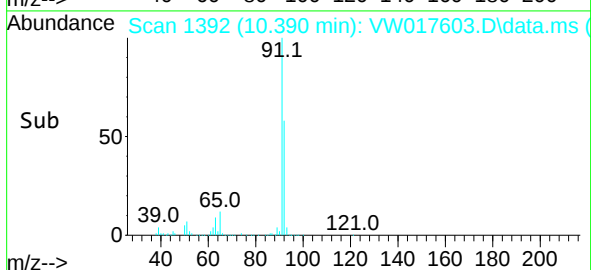
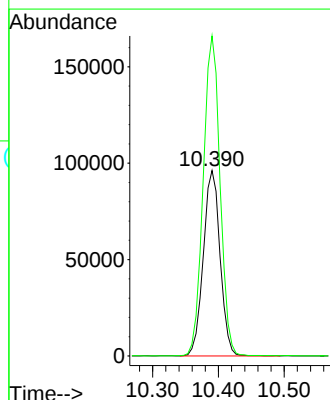
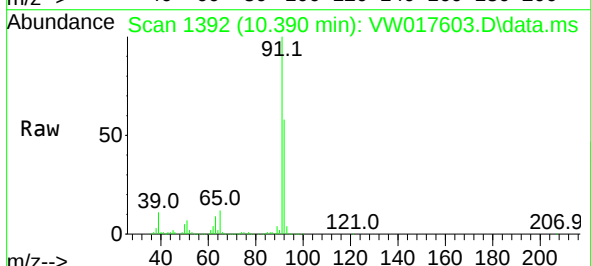
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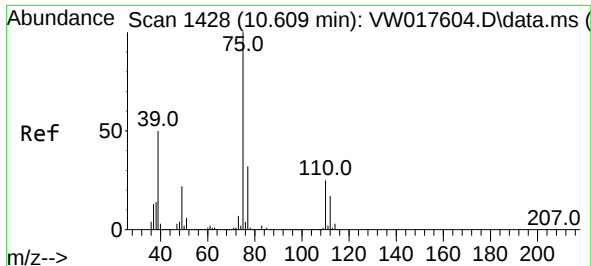
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#52
Toluene
Concen: 21.50 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 92 Resp: 170548
Ion Ratio Lower Upper
92 100
91 173.4 134.7 202.1





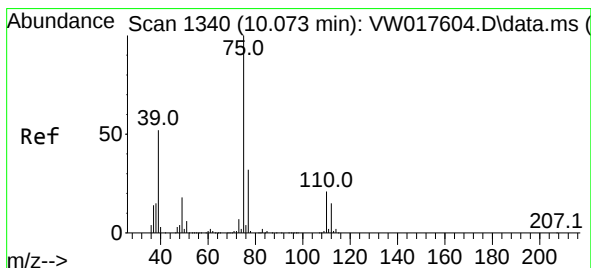
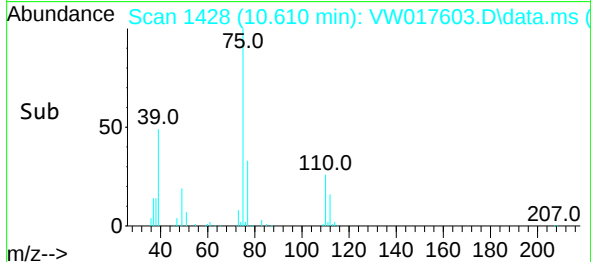
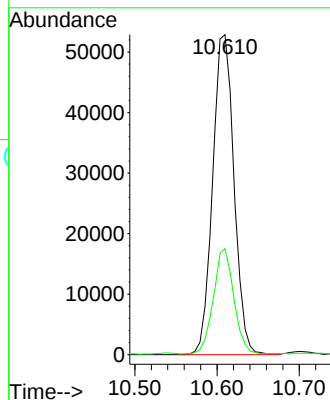
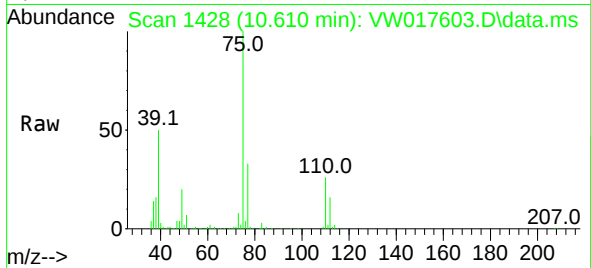
#53
t-1,3-Dichloropropene
Concen: 23.25 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 75 Resp: 95310
Ion Ratio Lower Upper
75 100
77 32.9 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
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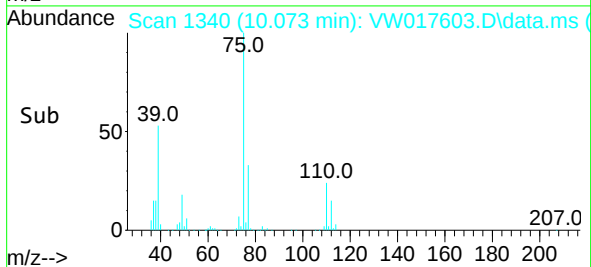
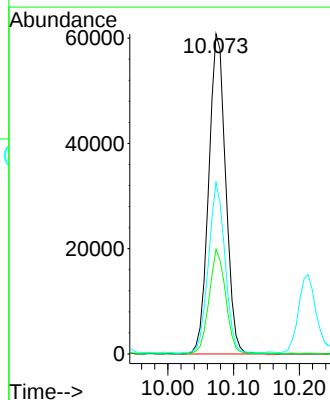
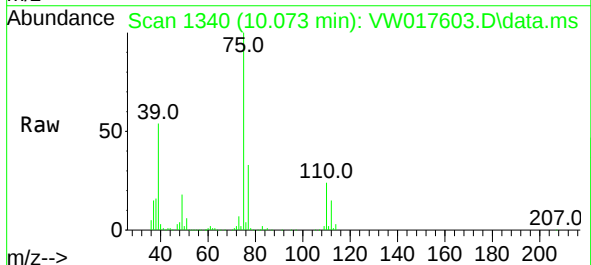
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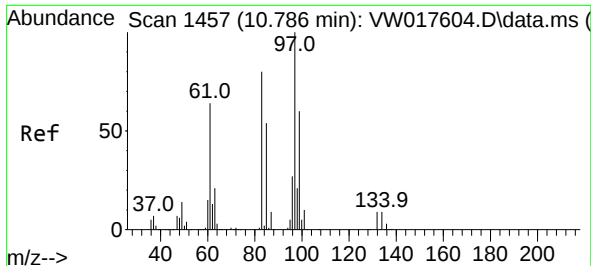
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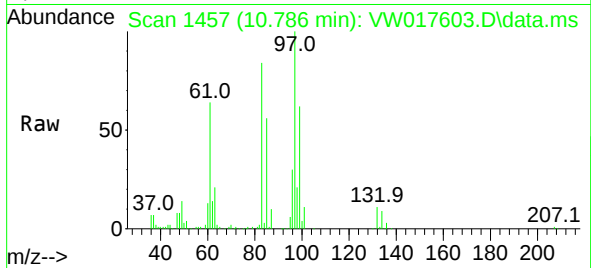
#54
cis-1,3-Dichloropropene
Concen: 22.76 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 75 Resp: 109039
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.6
39 53.3 32.9 49.3#

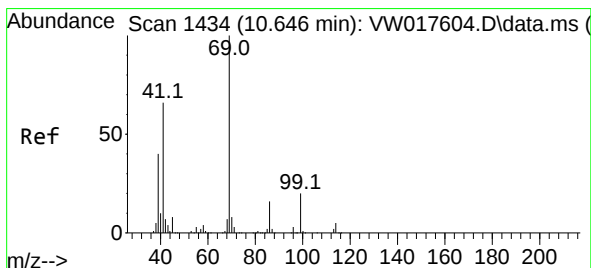
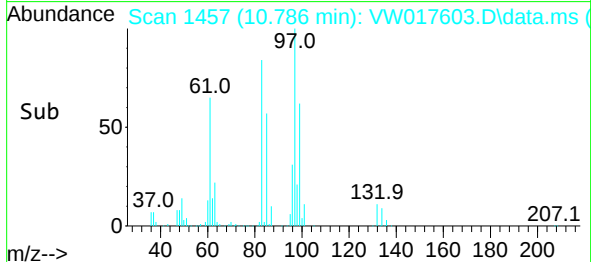
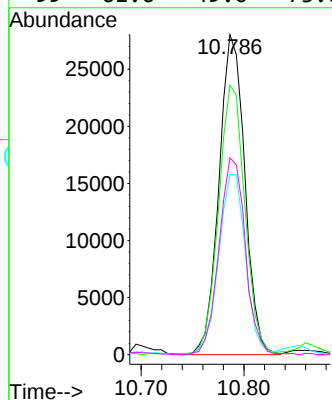




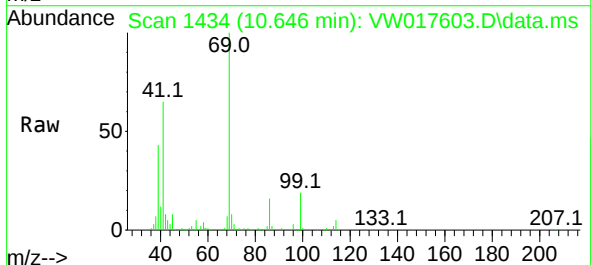
#55
1,1,2-Trichloroethane
Concen: 21.70 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



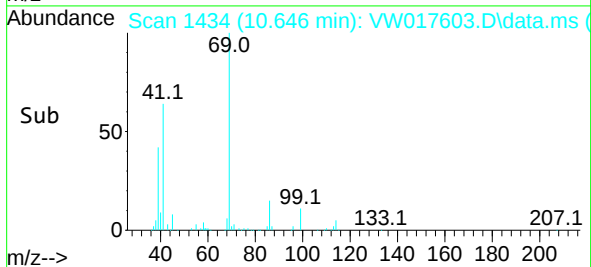
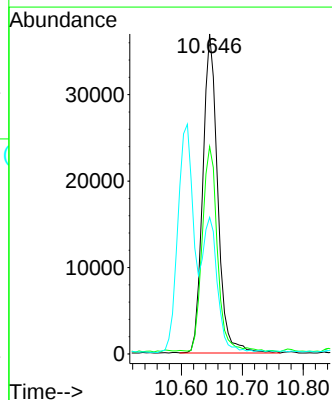
Tgt Ion: 97	Resp: 48890
Ion Ratio	Lower Upper
97 100	
83 84.0	64.6 97.0
85 56.3	40.6 61.0
99 61.6	49.0 73.6



#56
Ethyl methacrylate
Concen: 24.59 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



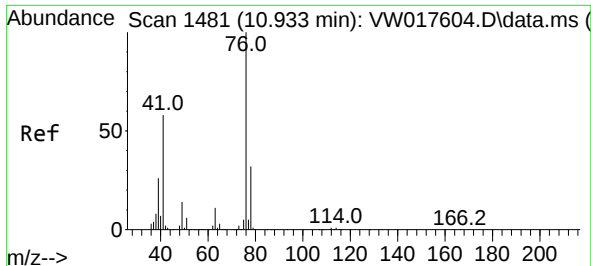
Tgt Ion: 69	Resp: 63106		
Ion Ratio	Lower	Upper	
69 100			
41 65.4	46.3	69.5	
39 41.3	25.9	38.9#	



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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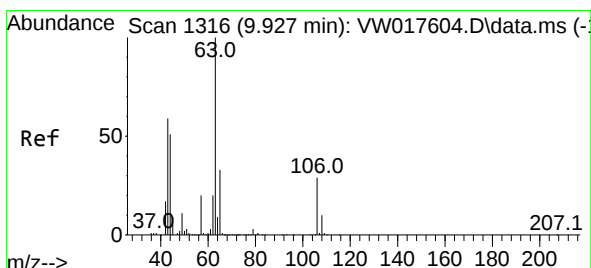
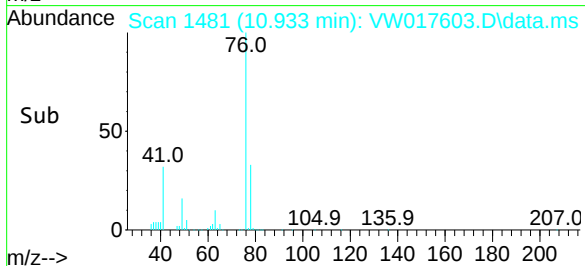
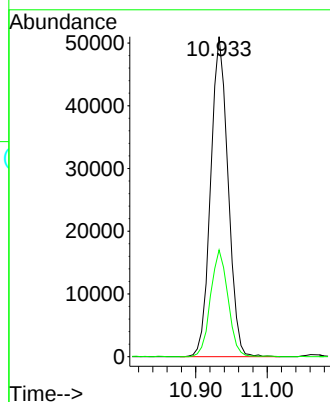
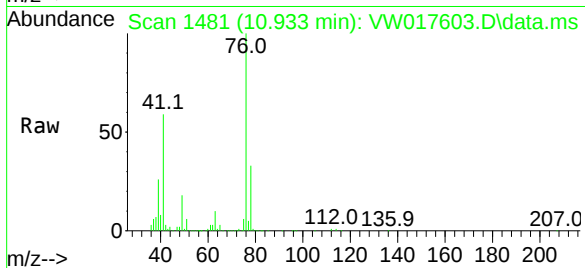
#57
1,3-Dichloropropane
Concen: 22.06 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 76 Resp: 86154
Ion Ratio Lower Upper
76 100
78 33.4 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

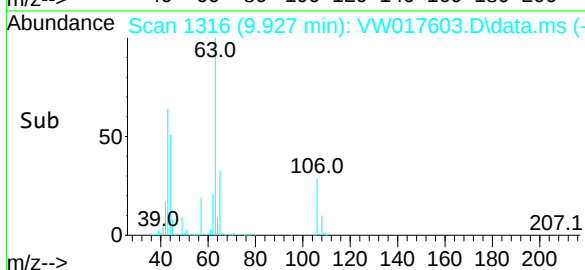
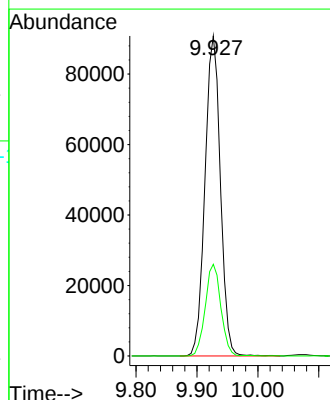
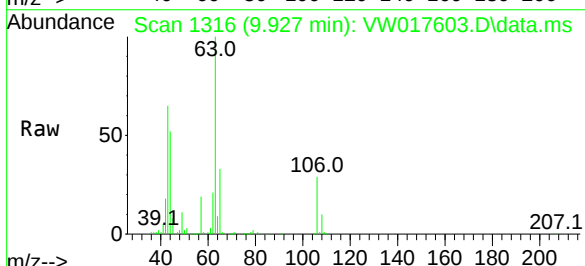
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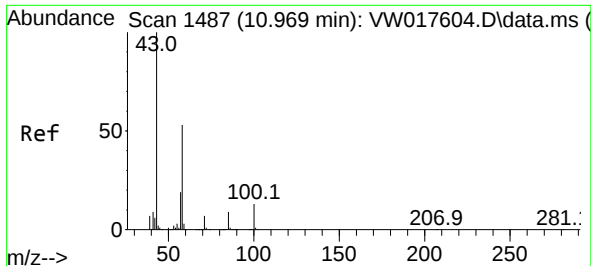
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#58
2-Chloroethyl Vinyl ether
Concen: 124.89 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 63 Resp: 159330
Ion Ratio Lower Upper
63 100
106 28.9 27.0 40.4





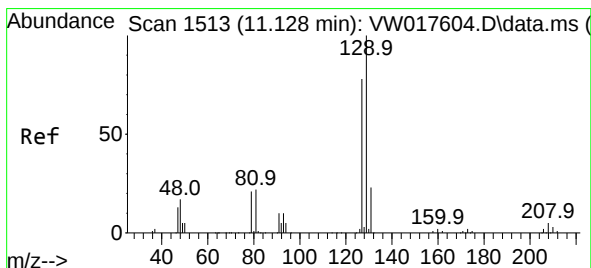
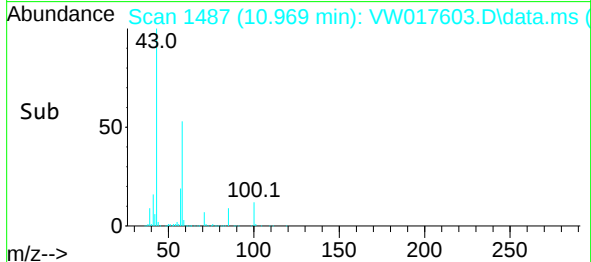
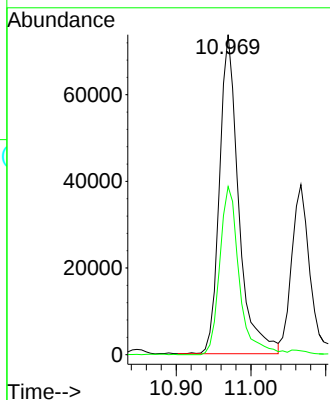
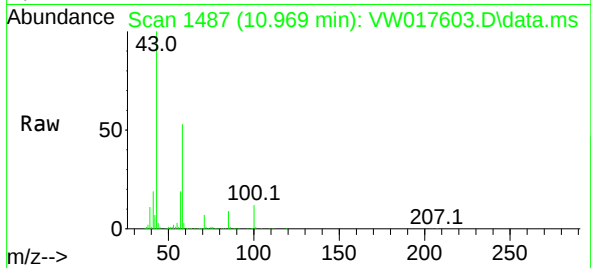
#59
2-Hexanone
Concen: 123.85 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 43 Resp: 131649
Ion Ratio Lower Upper
43 100
58 53.5 29.5 88.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

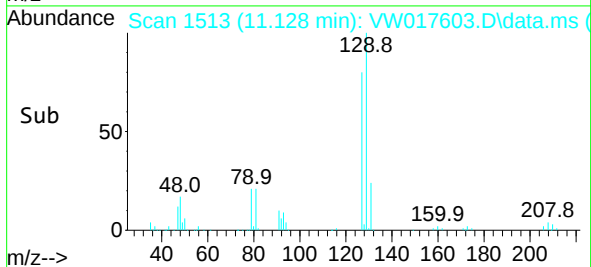
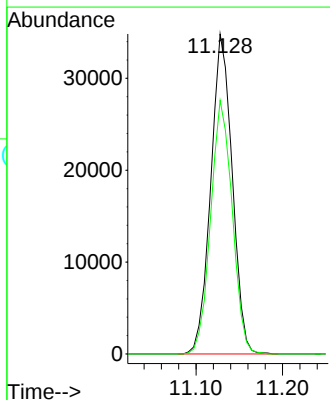
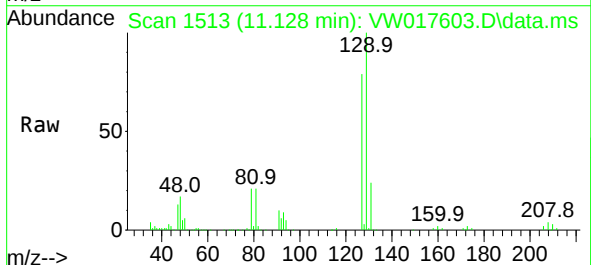
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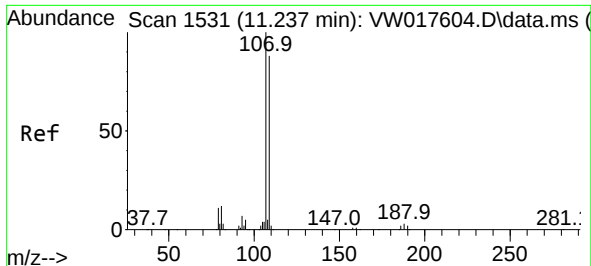
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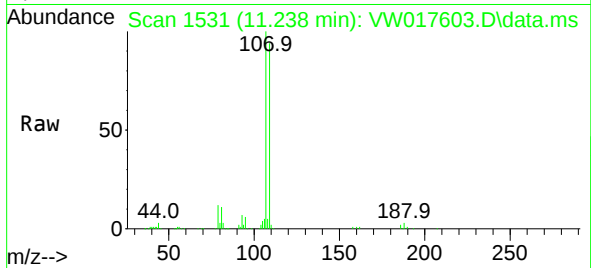
#60
Dibromochloromethane
Concen: 20.99 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion:129 Resp: 59838
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6

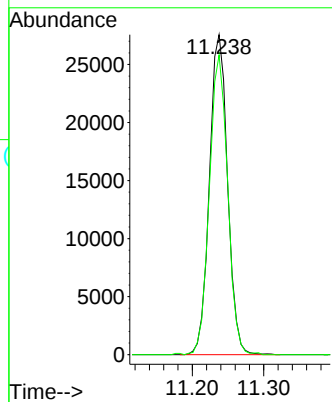
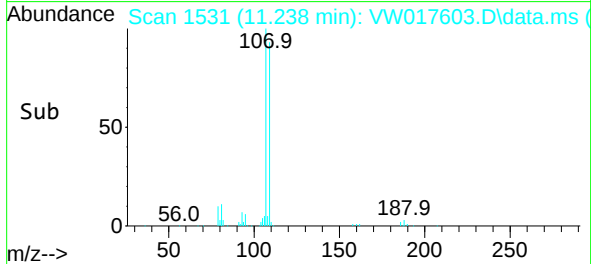




#61
1,2-Dibromoethane
Concen: 22.14 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



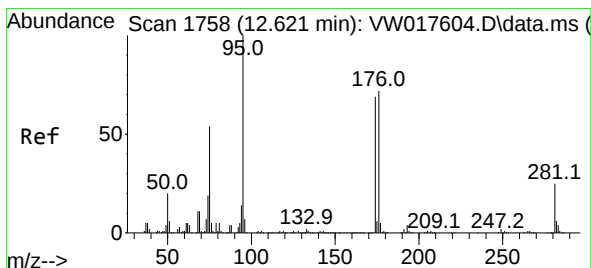
Tgt Ion:107 Resp: 48575
Ion Ratio Lower Upper
107 100
109 94.4 74.7 112.1



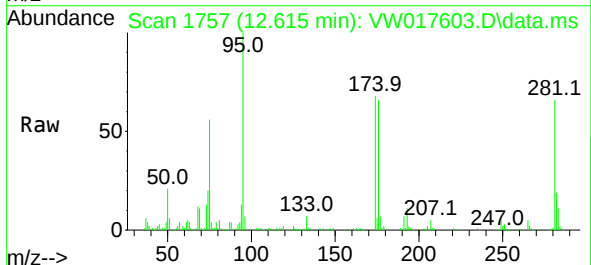
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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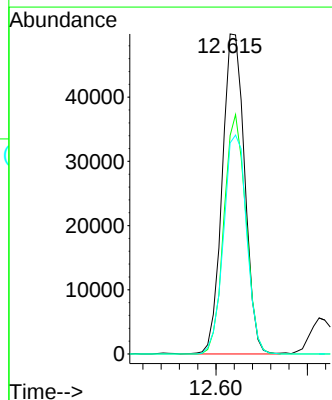
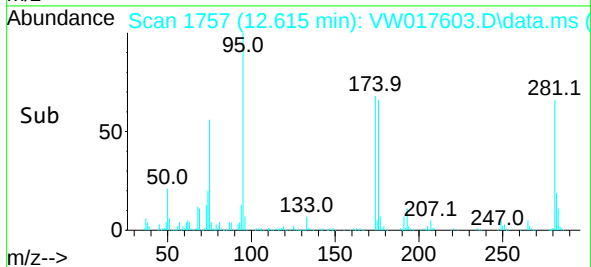
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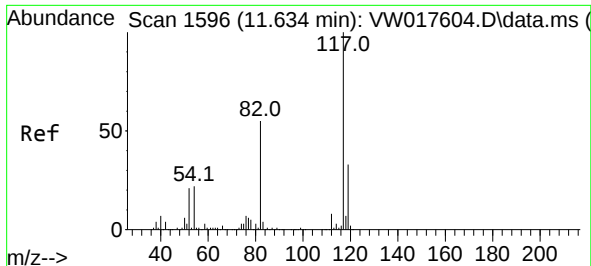


#62
4-Bromofluorobenzene
Concen: 21.44 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



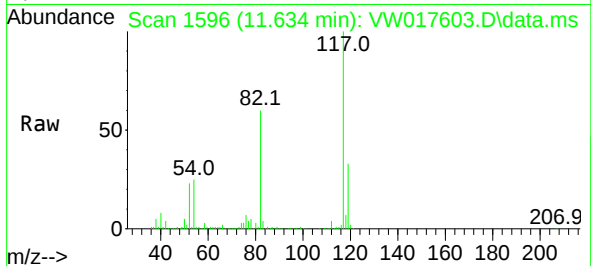
Tgt Ion: 95 Resp: 85136
Ion Ratio Lower Upper
95 100
174 73.0 0.0 180.6
176 70.3 0.0 177.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

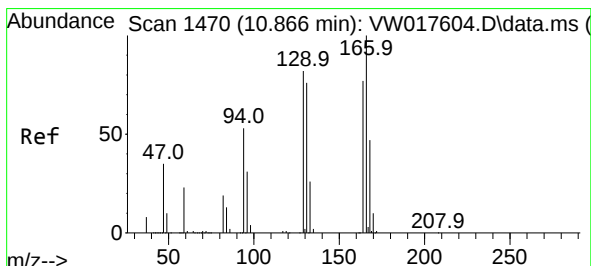
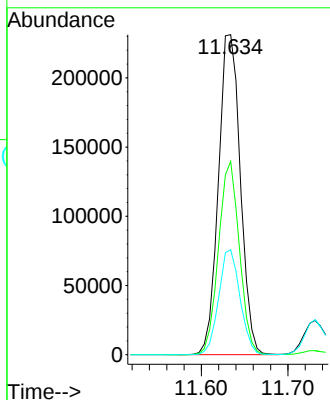
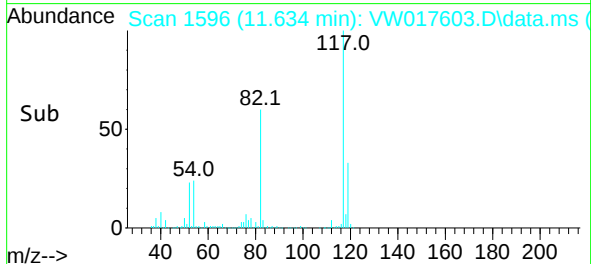
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



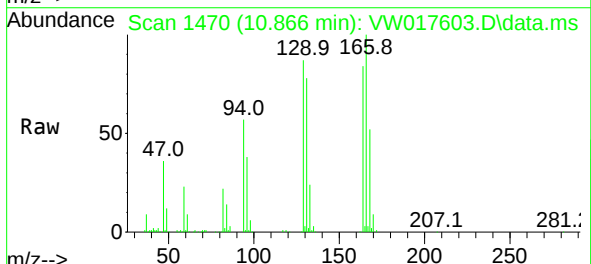
Tgt Ion:117 Resp: 406861
Ion Ratio Lower Upper
117 100
82 60.4 40.7 61.1
119 32.8 25.0 37.4

Manual Integrations
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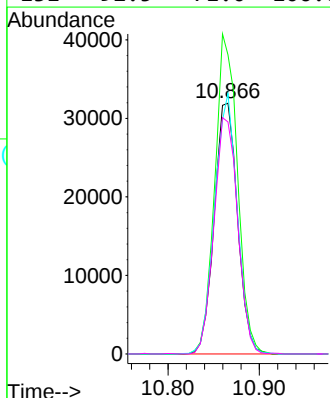
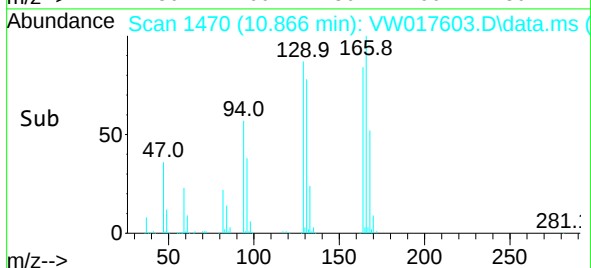
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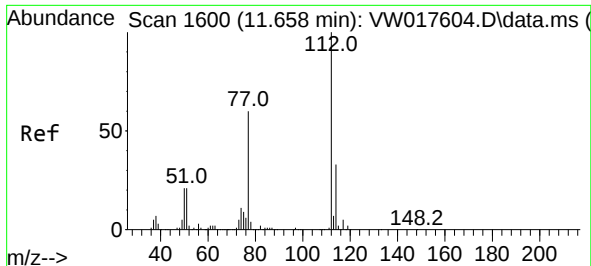


#64
Tetrachloroethene
Concen: 19.77 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



Tgt Ion:164 Resp: 56568
Ion Ratio Lower Upper
164 100
166 119.3 105.3 157.9
129 103.9 68.8 103.2#
131 92.5 71.0 106.6





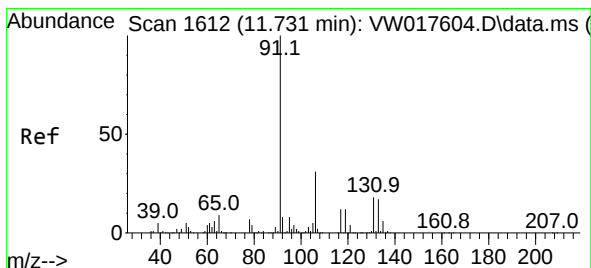
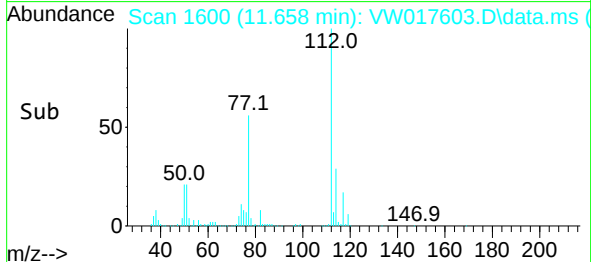
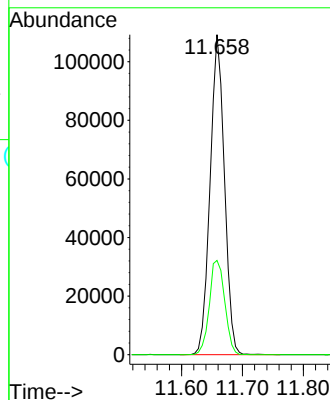
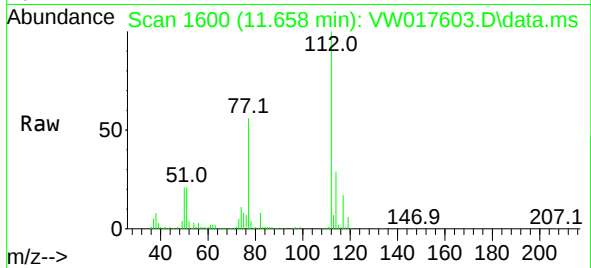
#65
Chlorobenzene
Concen: 20.97 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion:112 Resp: 178198
Ion Ratio Lower Upper
112 100
114 29.5 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

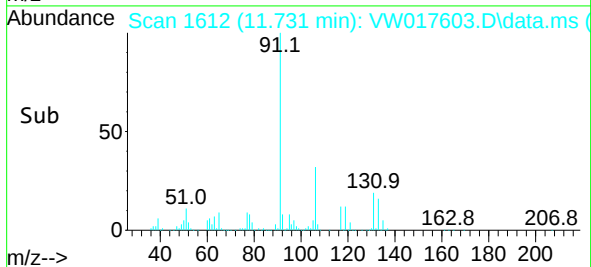
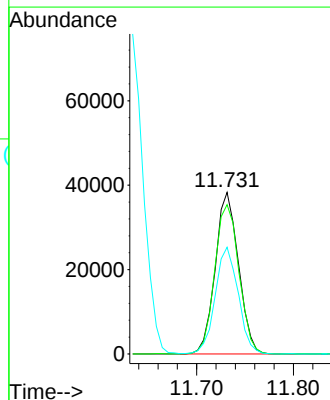
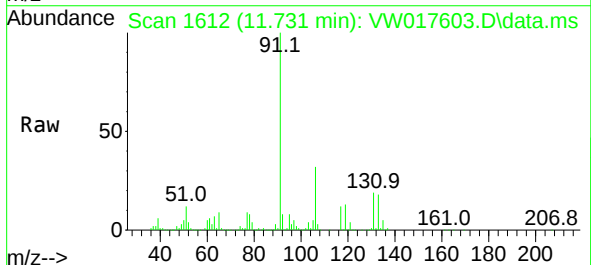
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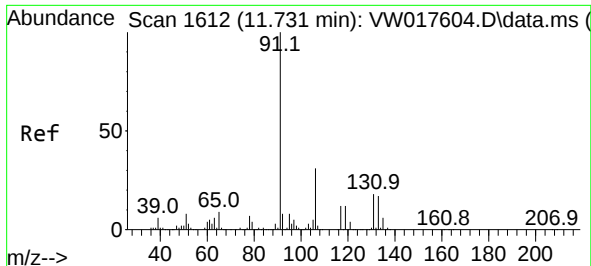
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.66 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

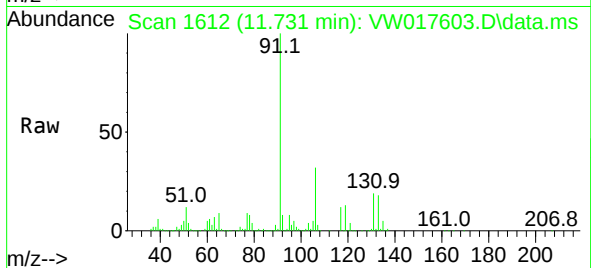
Tgt Ion:131 Resp: 63792
Ion Ratio Lower Upper
131 100
133 96.6 48.1 144.3
119 65.6 32.5 97.4





#67
Ethyl Benzene
Concen: 21.89 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

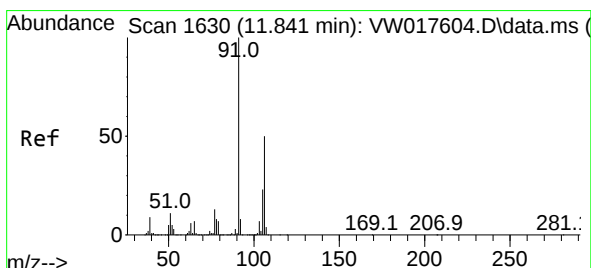
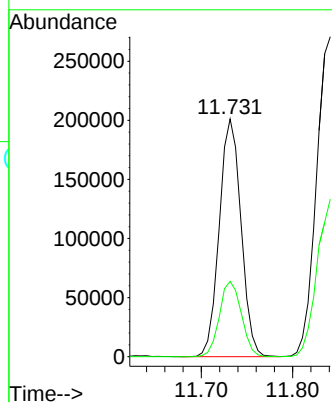
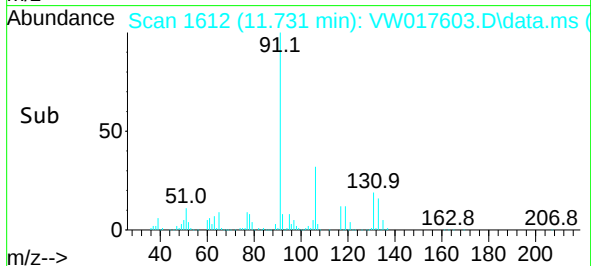
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



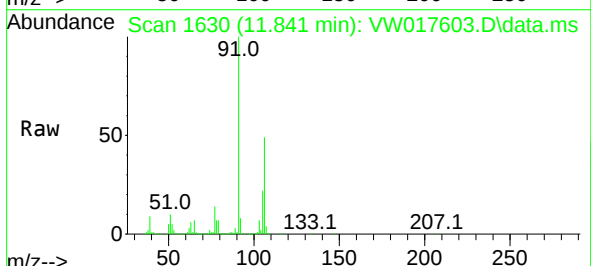
Tgt Ion: 91 Resp: 332930
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

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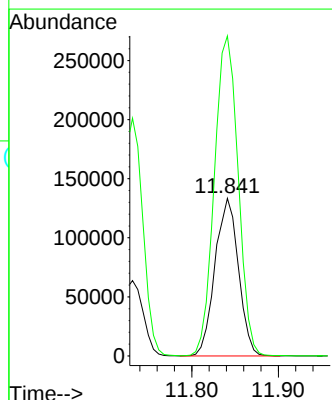
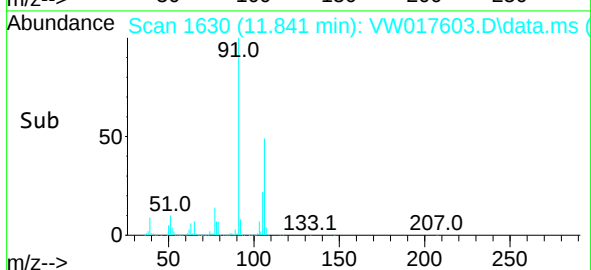
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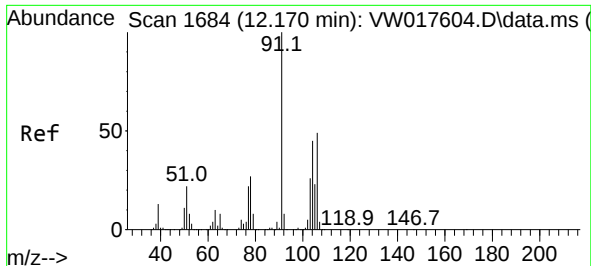


#68
m/p-Xylenes
Concen: 43.94 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



Tgt Ion: 106 Resp: 250883
Ion Ratio Lower Upper
106 100
91 205.5 157.4 236.0





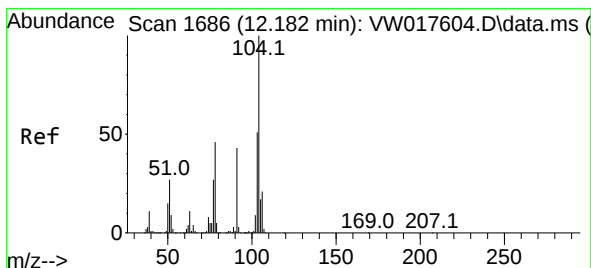
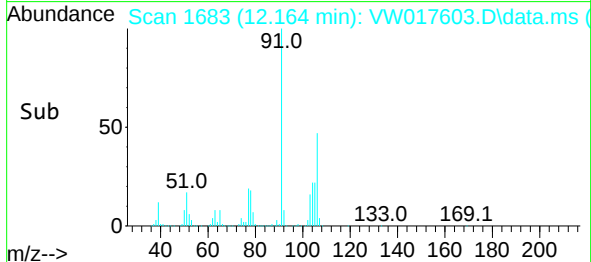
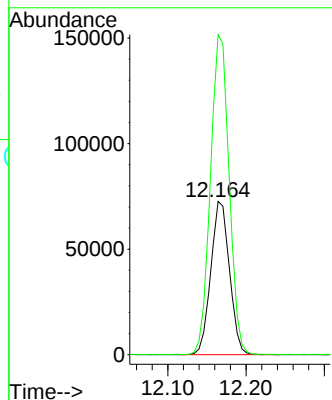
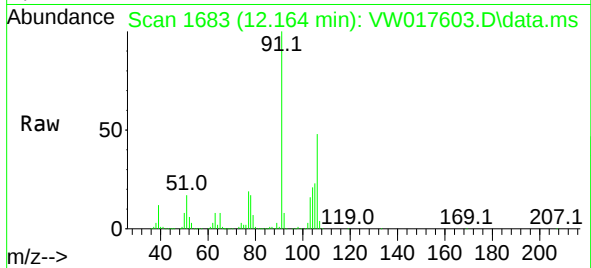
#69
o-Xylene
Concen: 23.05 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion:106 Resp: 120133
Ion Ratio Lower Upper
106 100
91 208.9 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

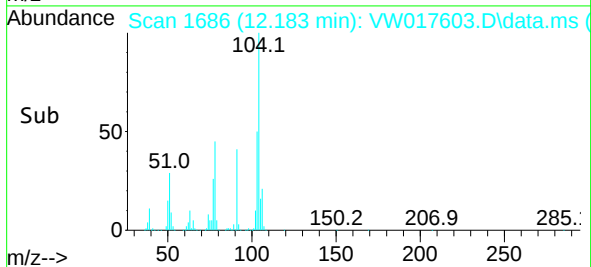
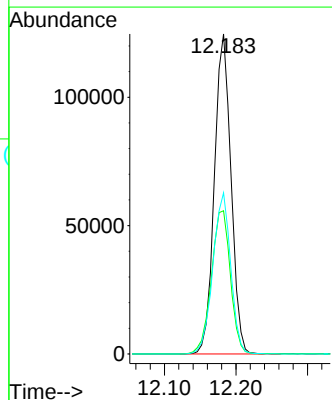
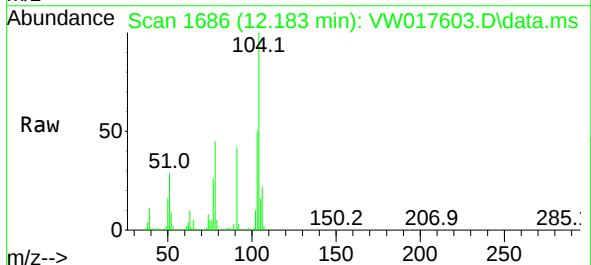
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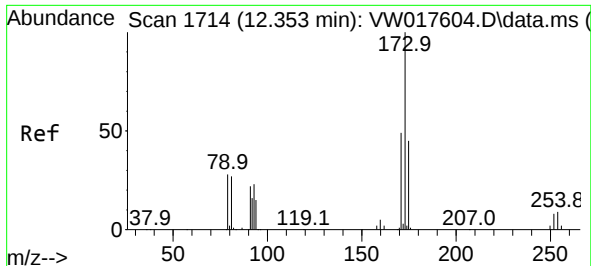
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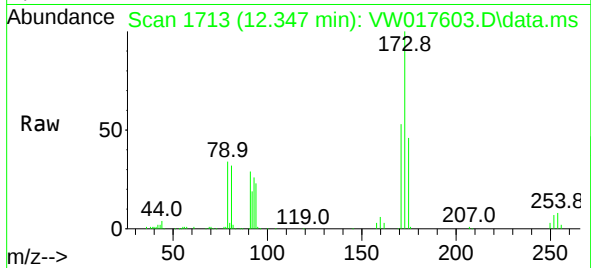
#70
Styrene
Concen: 22.52 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion:104 Resp: 201150
Ion Ratio Lower Upper
104 100
78 51.4 37.6 56.4
103 54.0 43.6 65.4

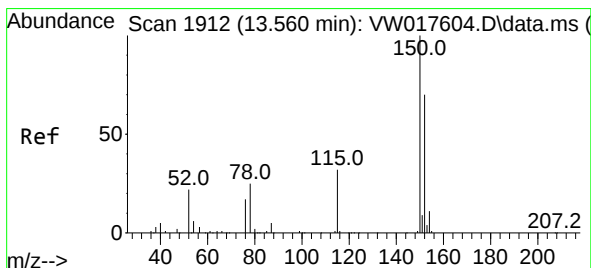
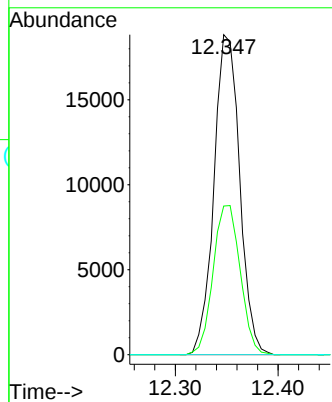
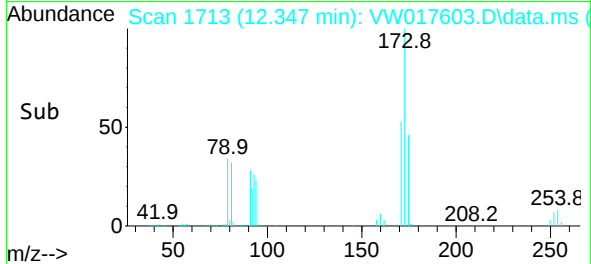




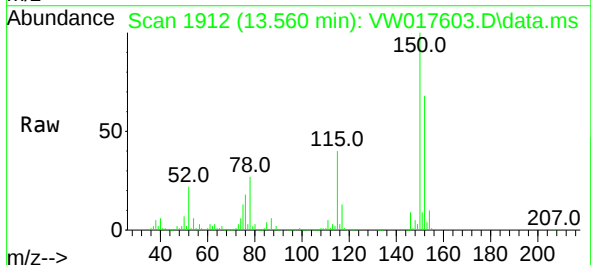
#71
Bromoform
Concen: 21.00 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



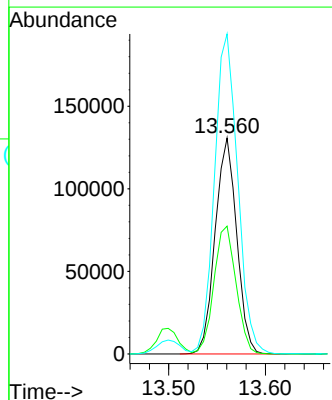
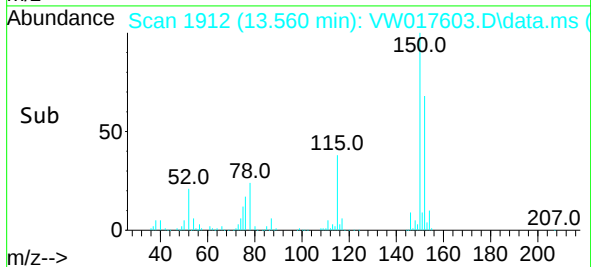
Tgt Ion:173 Resp: 32731
Ion Ratio Lower Upper
173 100
175 49.0 24.7 74.1
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



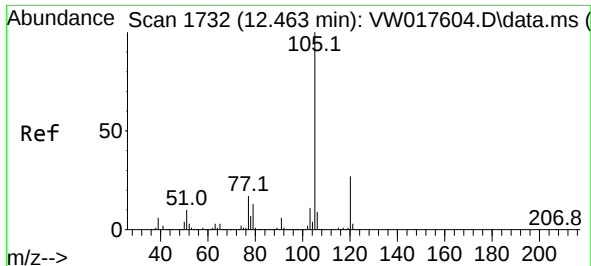
Tgt Ion:152 Resp: 202068
Ion Ratio Lower Upper
152 100
115 61.1 27.9 83.7
150 159.7 0.0 344.0



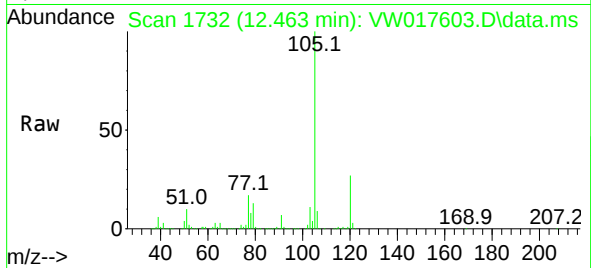
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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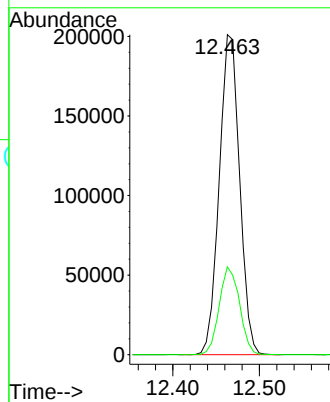
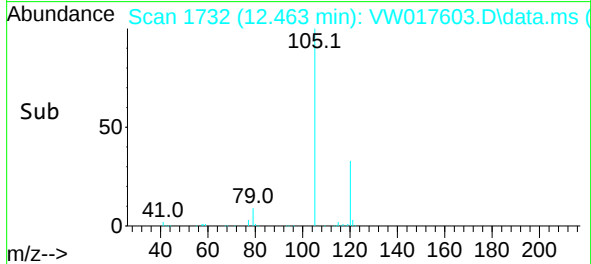
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#73
Isopropylbenzene
Concen: 22.79 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



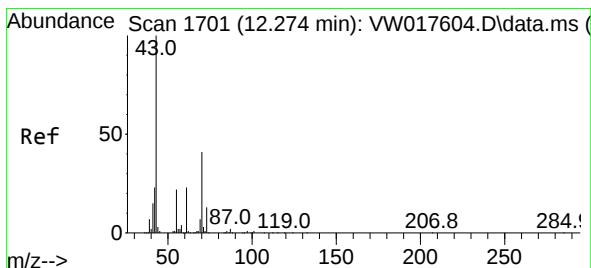
Tgt Ion:105 Resp: 328842
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7



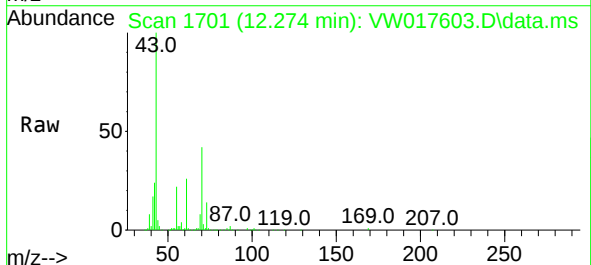
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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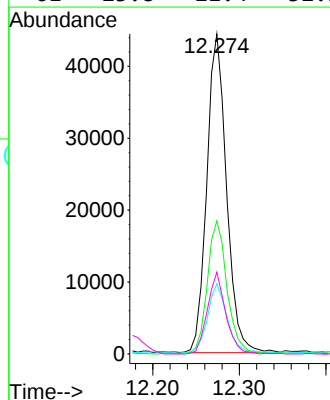
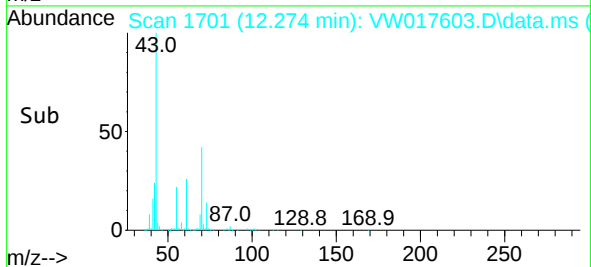
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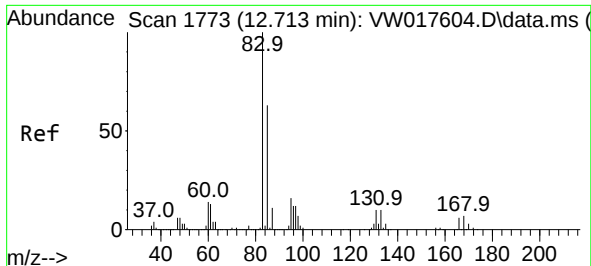


#74
N-ethyl acetate
Concen: 26.31 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



Tgt Ion: 43 Resp: 70206
Ion Ratio Lower Upper
43 100
70 41.8 40.2 60.4
55 21.3 21.4 32.0#
61 23.8 21.4 32.2





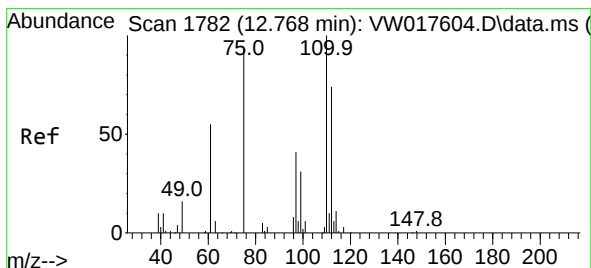
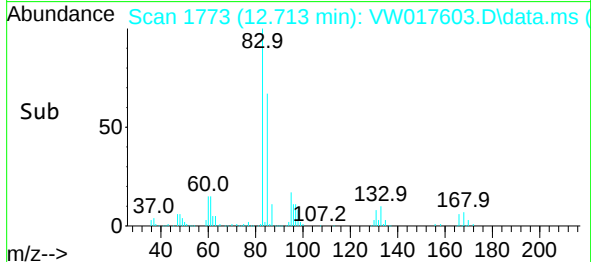
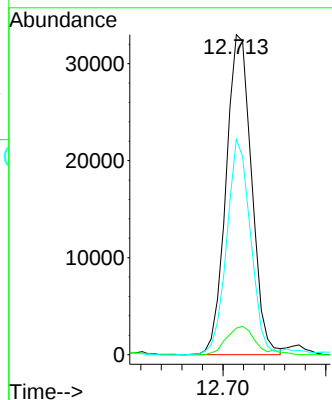
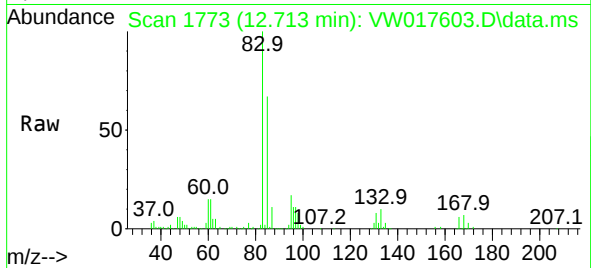
#75
1,1,2,2-Tetrachloroethane
Concen: 23.38 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 83 Resp: 56888
Ion Ratio Lower Upper
83 100
131 10.1 6.1 18.3
85 62.8 32.7 98.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

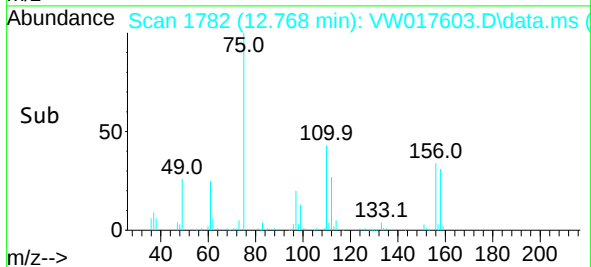
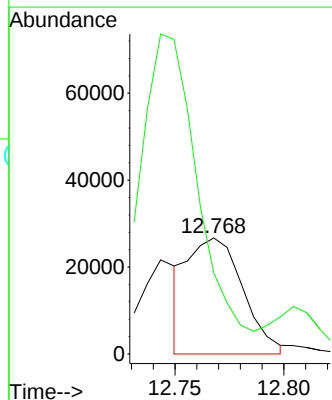
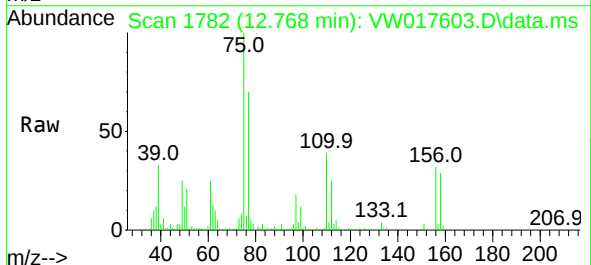
Manual Integrations
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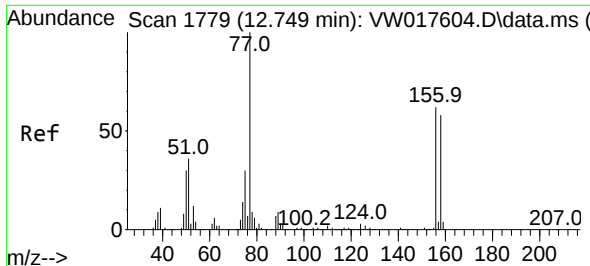
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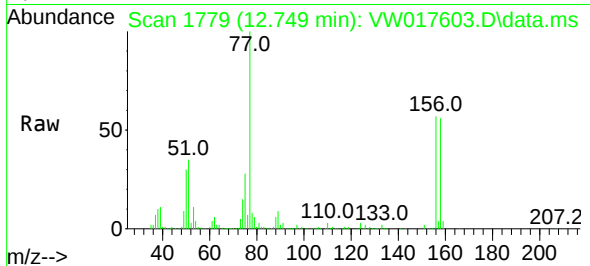
#76
1,2,3-Trichloropropane
Concen: 26.33 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 75 Resp: 47102
Ion Ratio Lower Upper
75 100
77 0.0 178.8 536.3#

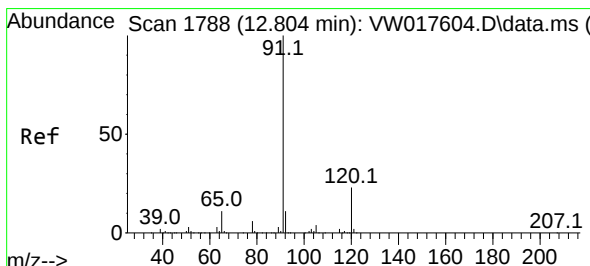
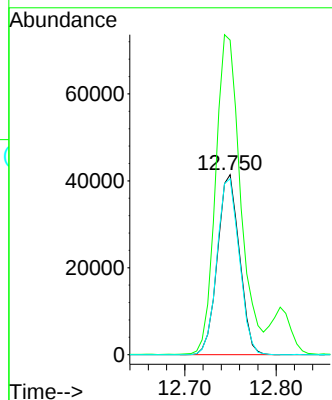
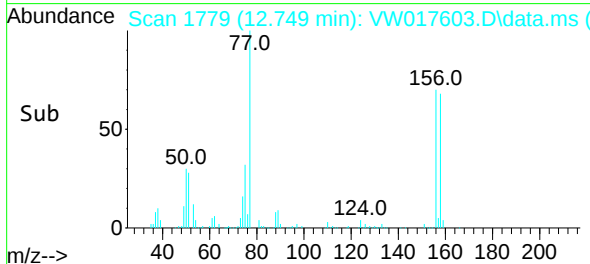




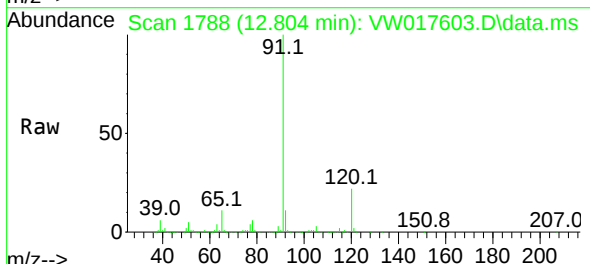
#77
Bromobenzene
Concen: 20.54 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



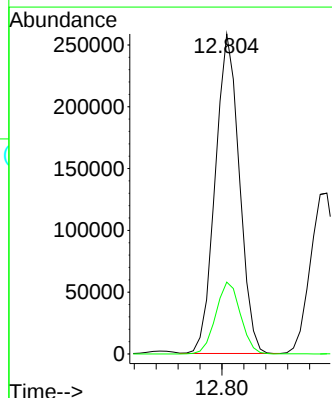
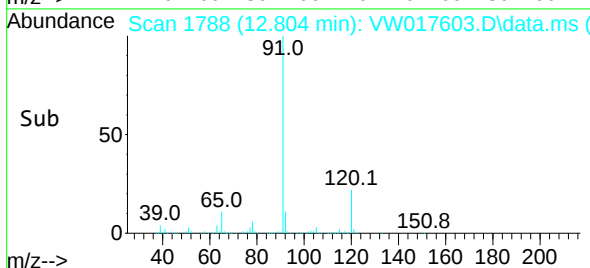
Tgt Ion:156 Resp: 69345
Ion Ratio Lower Upper
156 100
77 200.9 79.0 237.2
158 98.8 47.0 141.2



#78
n-propylbenzene
Concen: 22.71 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



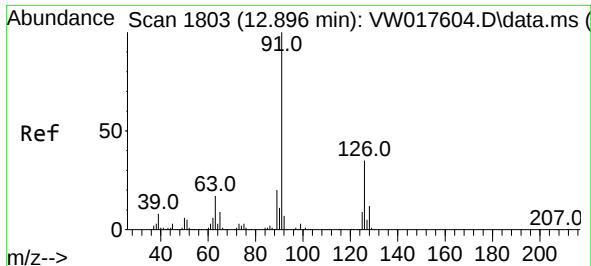
Tgt Ion: 91 Resp: 394865
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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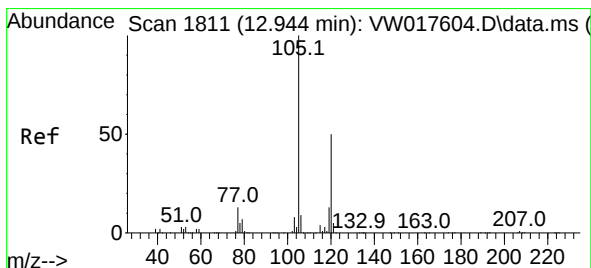
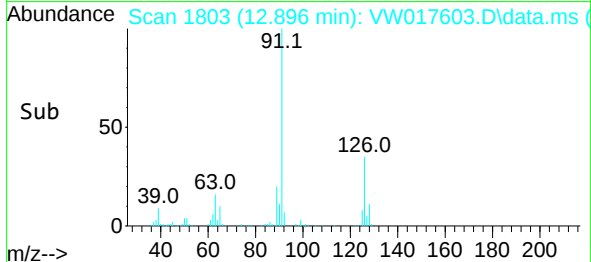
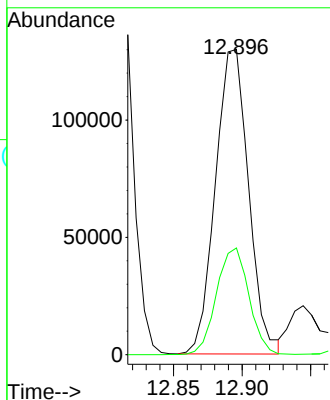
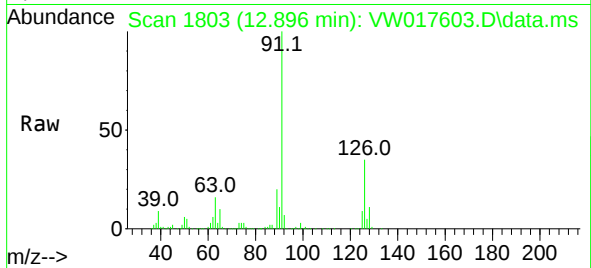
#79
2-Chlorotoluene
Concen: 22.39 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 218986
Ion Ratio Lower Upper
91 100
126 34.3 17.9 53.8

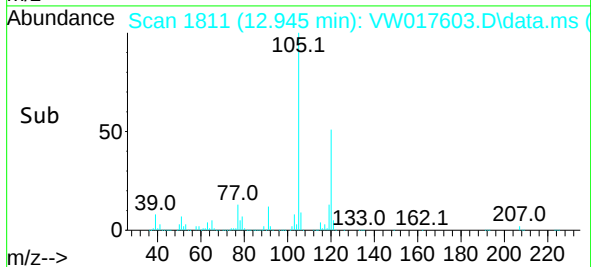
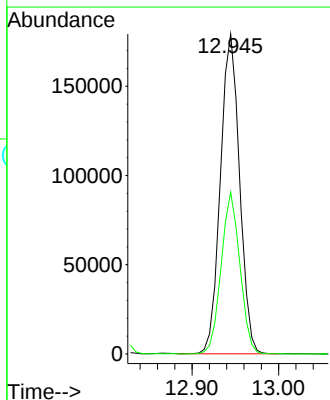
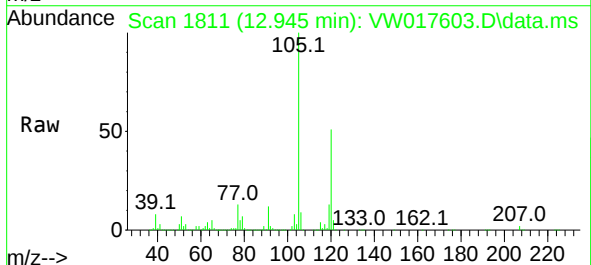
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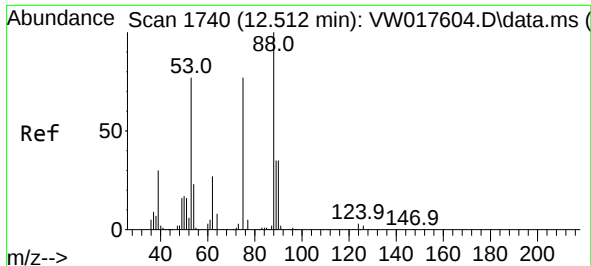
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#80
1,3,5-Trimethylbenzene
Concen: 22.64 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 105 Resp: 275358
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.8





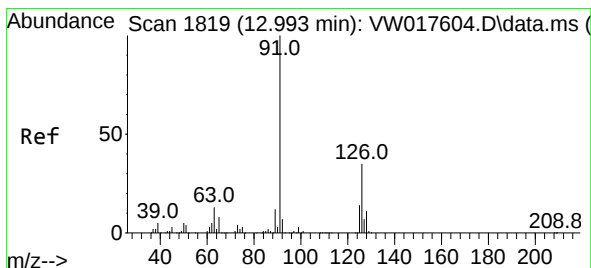
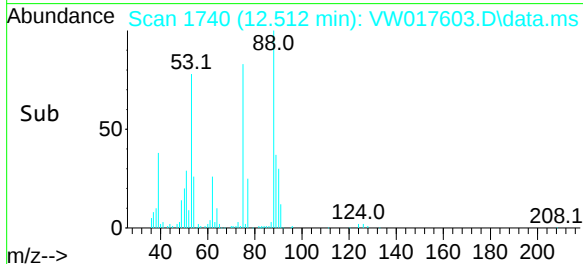
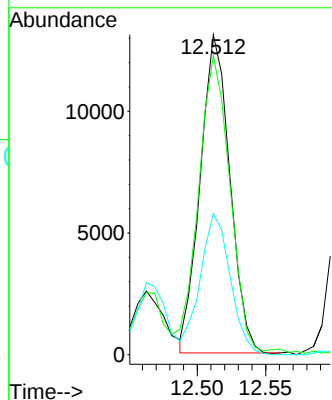
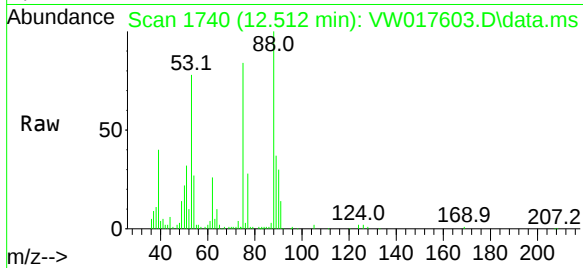
#81
trans-1,4-Dichloro-2-butene
Concen: 25.27 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.6	77.0	115.4
89	45.2	38.7	58.1

Instrument :
MSVOA_W
ClientSampleId :
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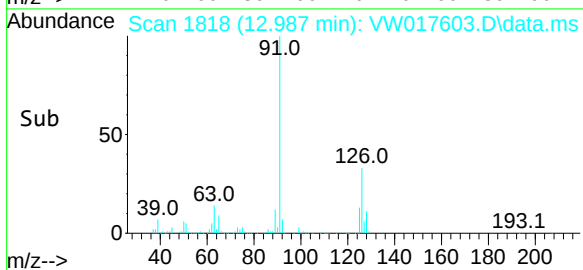
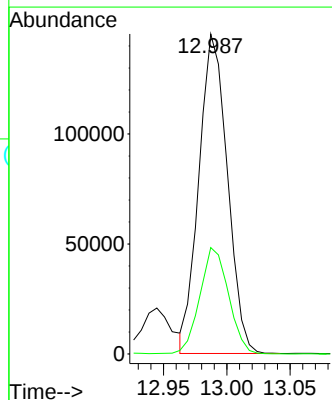
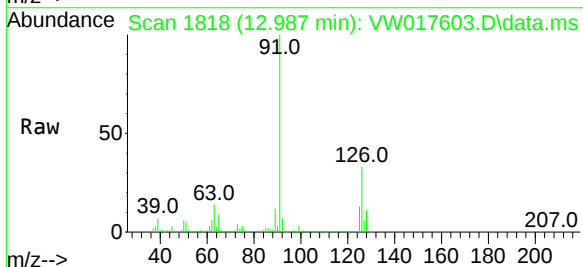
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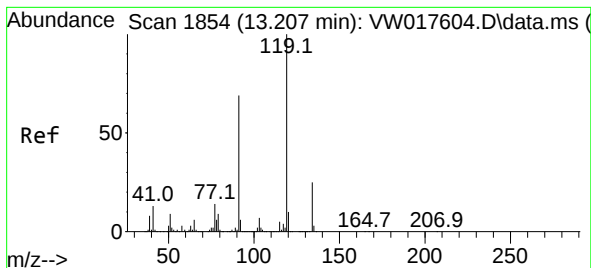
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#82
4-Chlorotoluene
Concen: 22.07 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	18.1	54.3





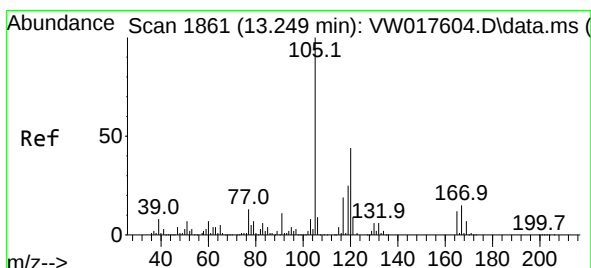
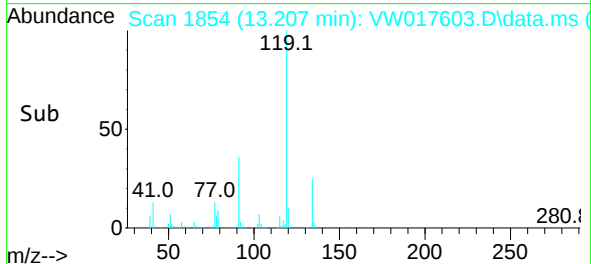
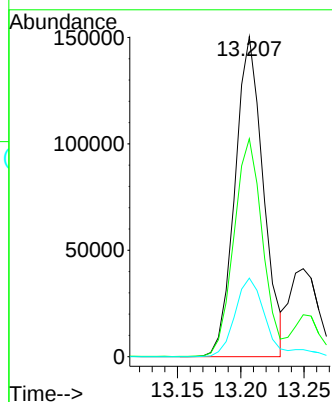
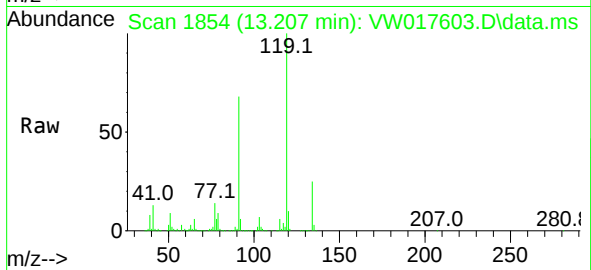
#83
tert-Butylbenzene
Concen: 22.48 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion:119 Resp: 234594
Ion Ratio Lower Upper
119 100
91 70.0 31.3 93.9
134 27.2 14.0 42.0

Instrument :
MSVOA_W
ClientSampleId :
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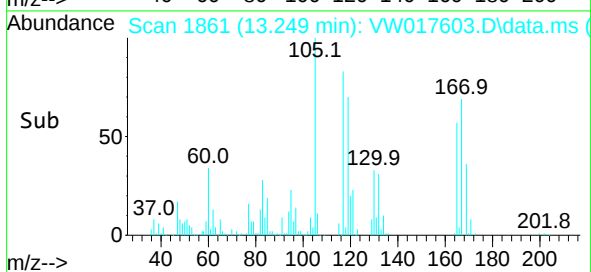
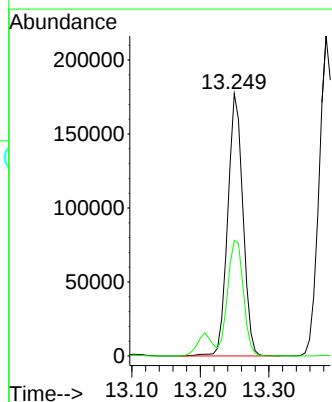
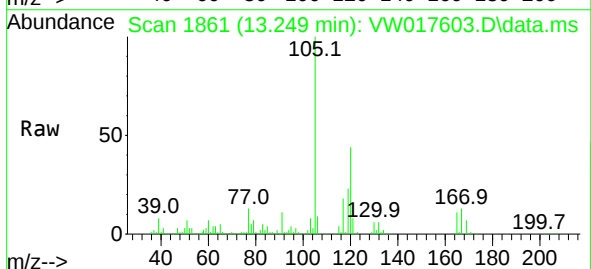
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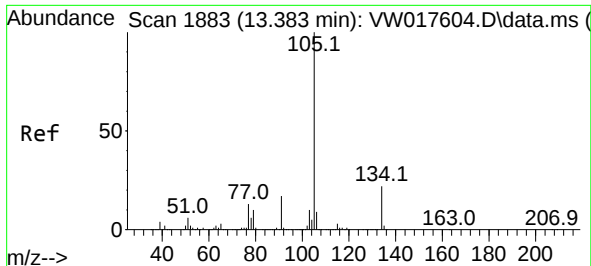
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#84
1,2,4-Trimethylbenzene
Concen: 22.44 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

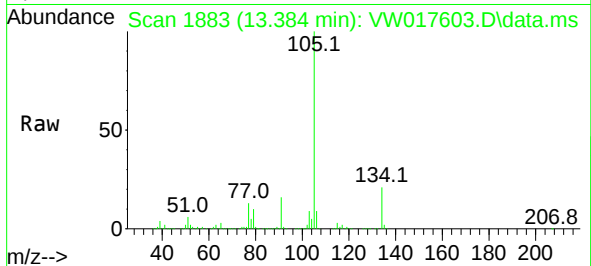
Tgt Ion:105 Resp: 272004
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.0





#85
sec-Butylbenzene
Concen: 22.75 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

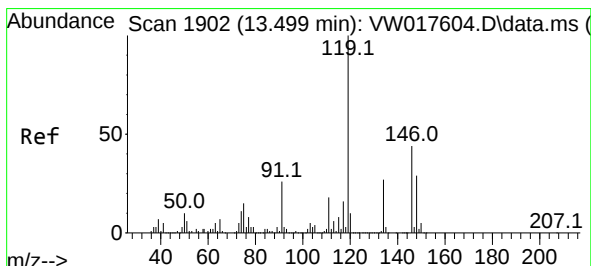
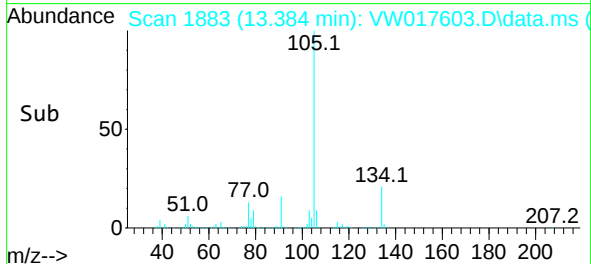
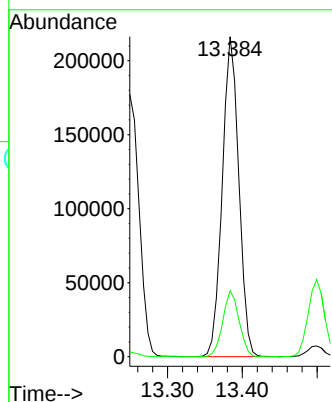
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



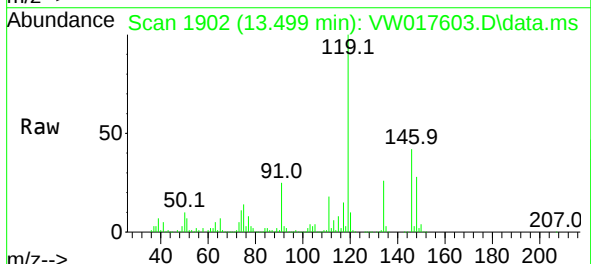
Tgt Ion:105 Resp: 333420
Ion Ratio Lower Upper
105 100
134 20.3 10.6 31.8

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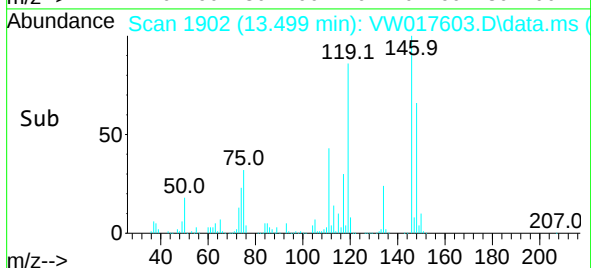
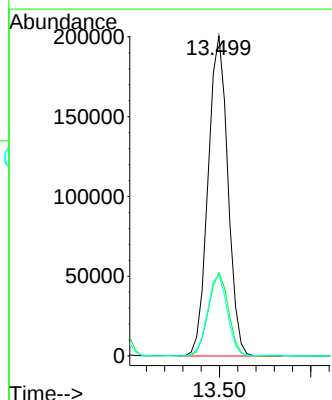
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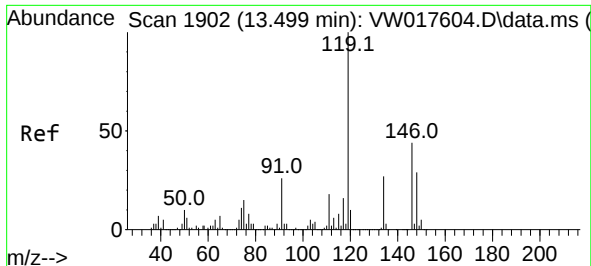


#86
p-Isopropyltoluene
Concen: 22.24 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



Tgt Ion:119 Resp: 301210
Ion Ratio Lower Upper
119 100
134 26.2 13.8 41.3
91 25.3 11.3 33.9





#87

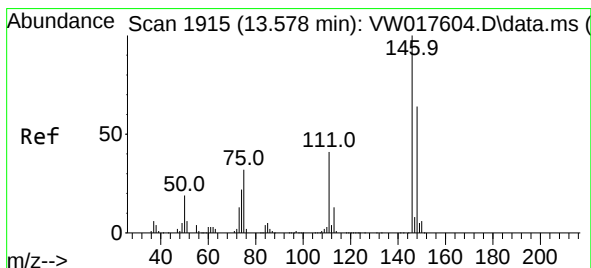
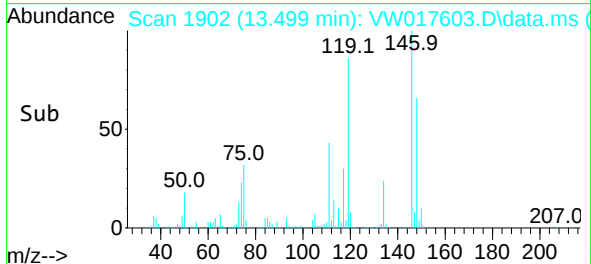
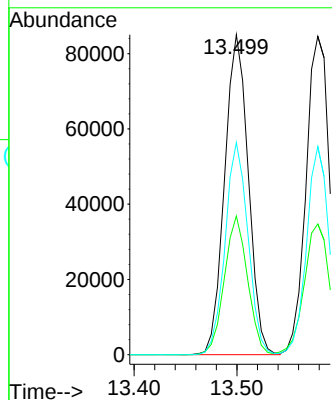
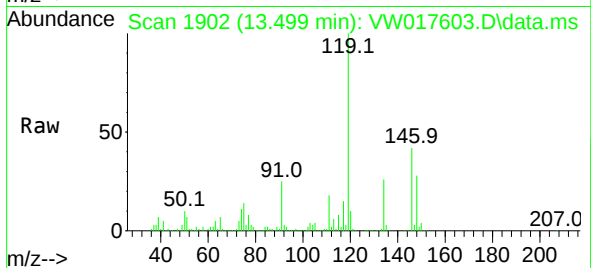
1,3-Dichlorobenzene
Concen: 20.30 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.4	19.1	57.5
148	64.0	32.5	97.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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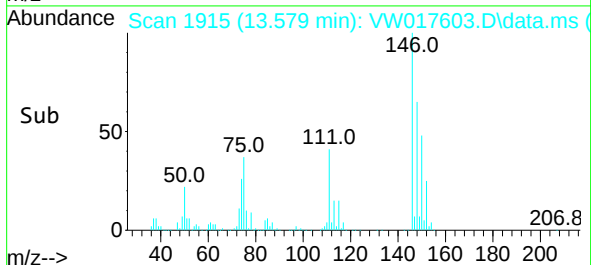
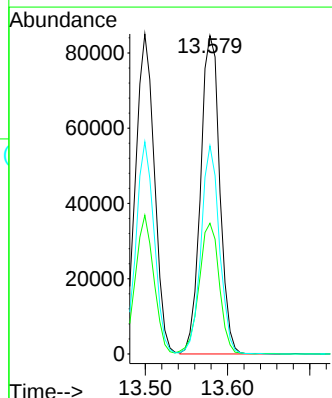
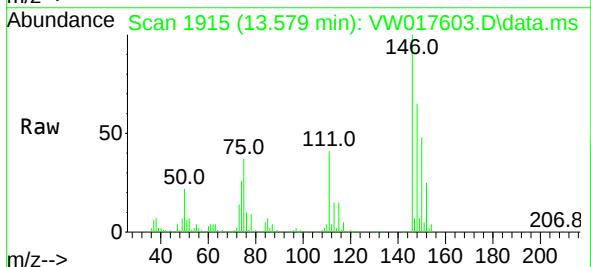
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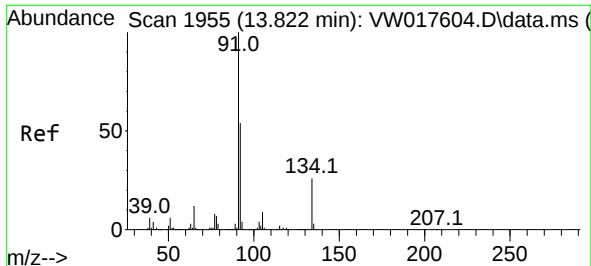


#88

1,4-Dichlorobenzene
Concen: 20.69 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.1	18.5	55.5
148	63.0	31.8	95.4





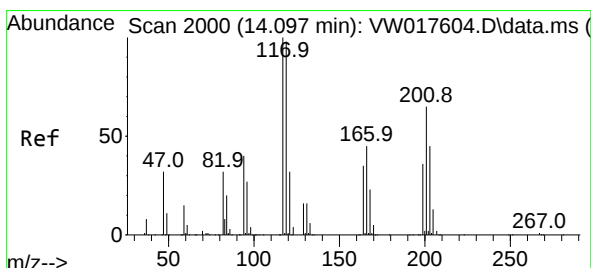
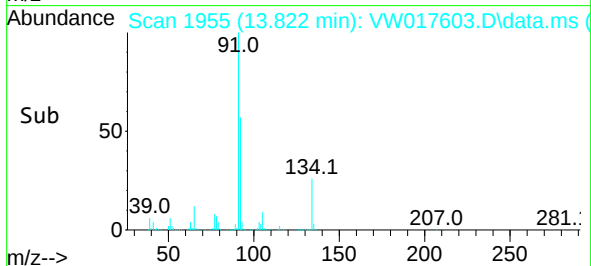
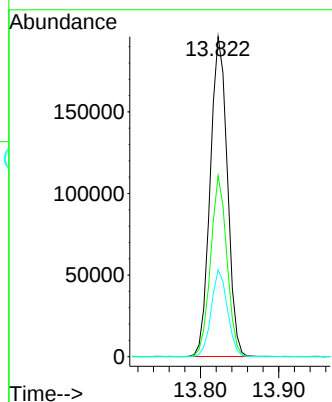
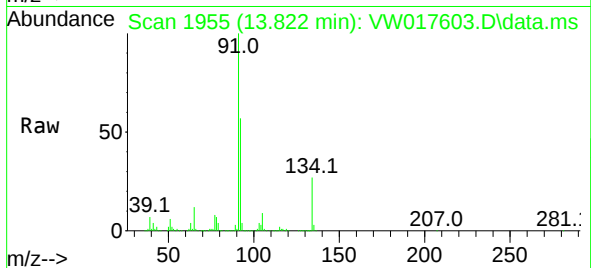
#89
n-Butylbenzene
Concen: 23.06 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 91 Resp: 297294
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.7
134 25.7 14.3 42.9

Instrument :
MSVOA_W
ClientSampleId :
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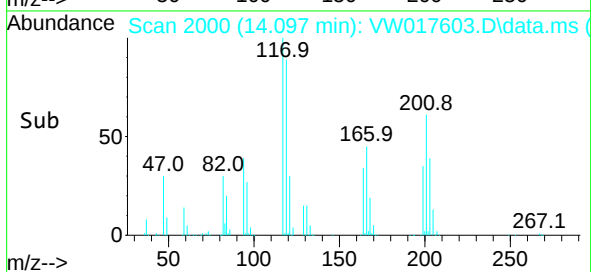
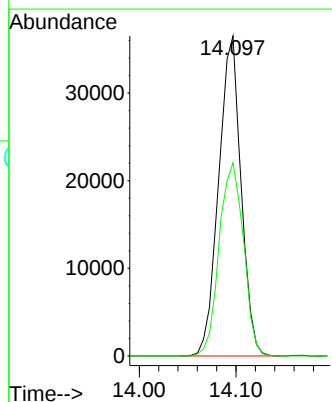
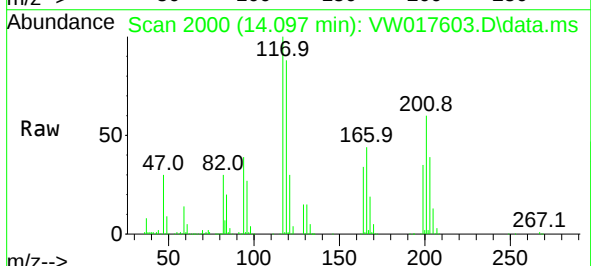
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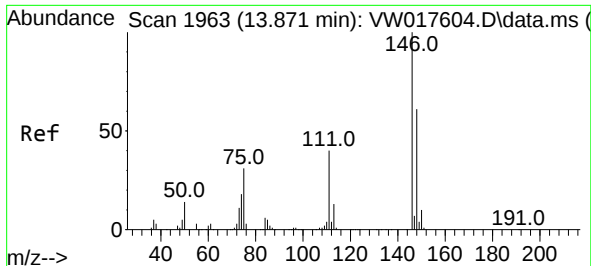
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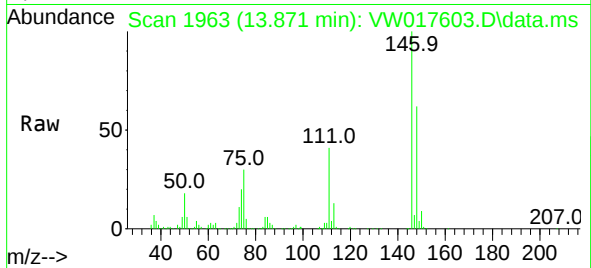
#90
Hexachloroethane
Concen: 22.66 ug/l
RT: 14.097 min Scan# 2000
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion: 117 Resp: 58597
Ion Ratio Lower Upper
117 100
201 65.5 41.9 125.7

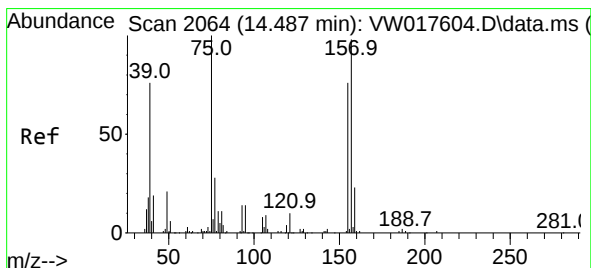
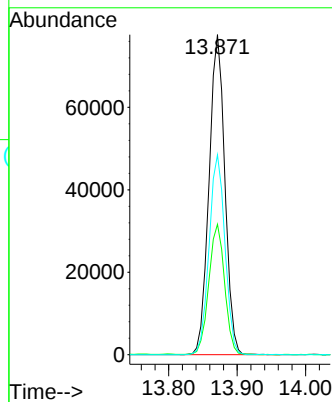
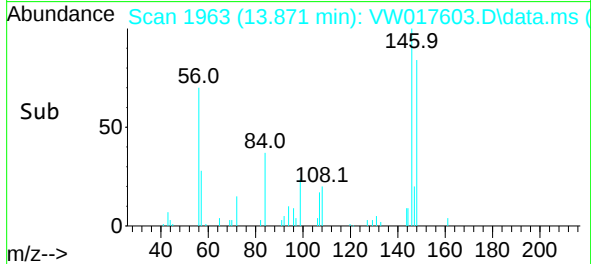




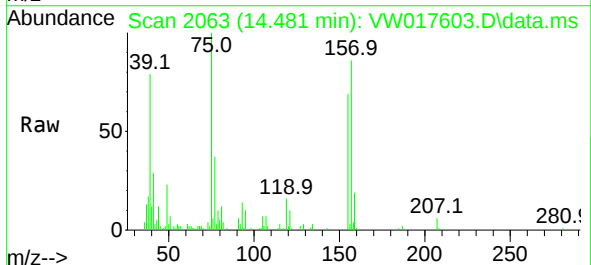
#91
1,2-Dichlorobenzene
Concen: 21.38 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



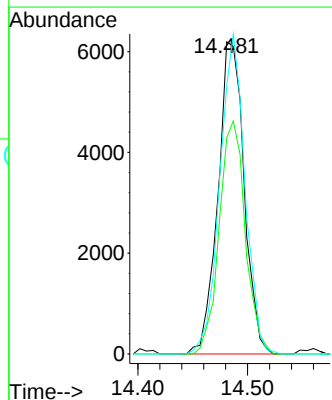
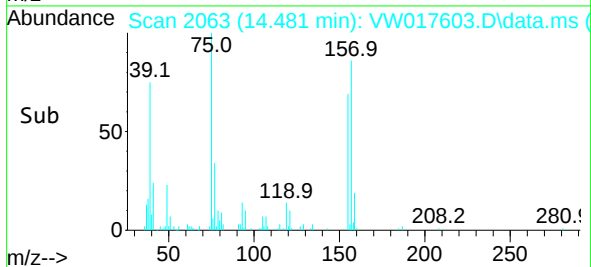
Tgt Ion:146 Resp: 124807
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 62.6 33.1 99.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.44 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



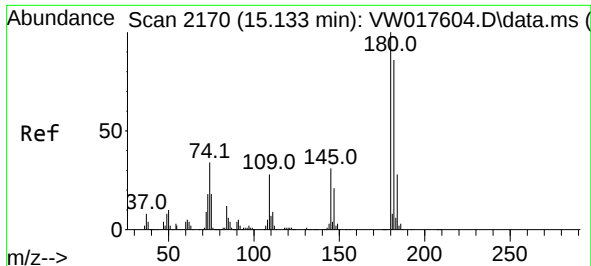
Tgt Ion: 75 Resp: 10287
Ion Ratio Lower Upper
75 100
155 74.1 47.6 142.8
157 98.2 62.2 186.6



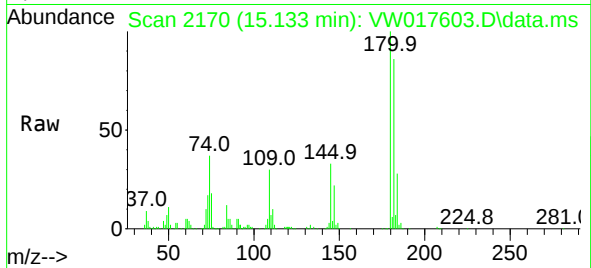
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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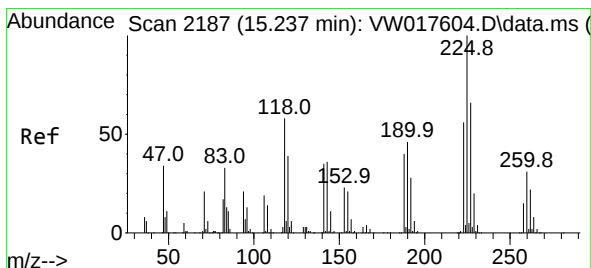
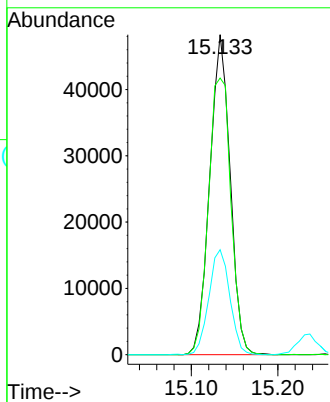
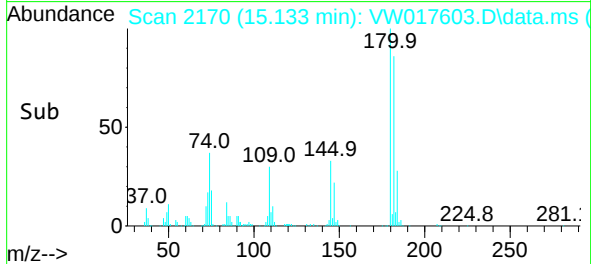
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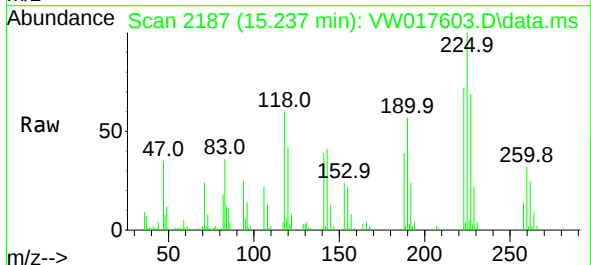
#93
1,2,4-Trichlorobenzene
Concen: 20.05 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



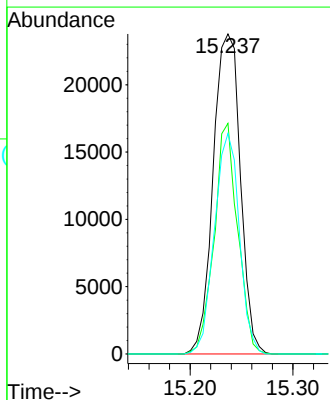
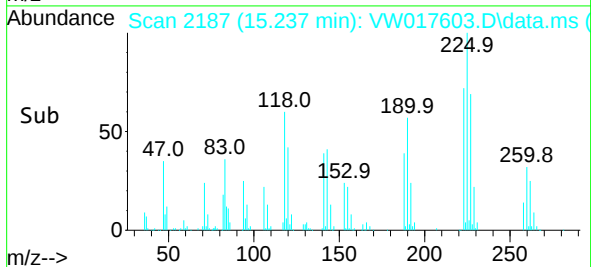
Tgt Ion:180 Resp: 78910
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.9
145 33.9 14.9 44.5



#94
Hexachlorobutadiene
Concen: 18.78 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49



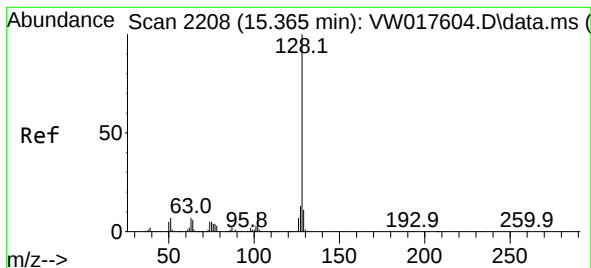
Tgt Ion:225 Resp: 43597
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.7
227 63.2 33.0 99.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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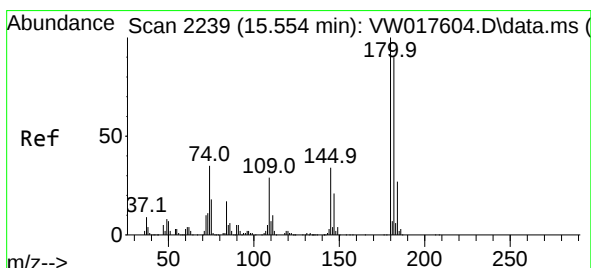
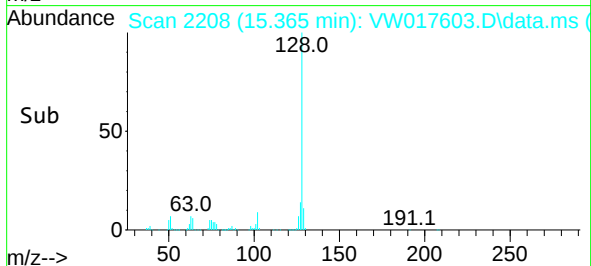
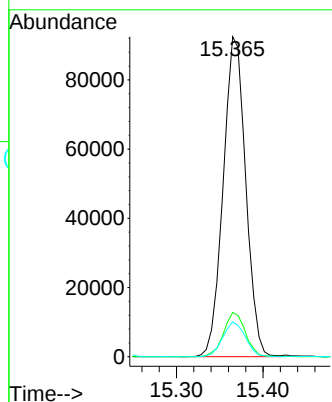
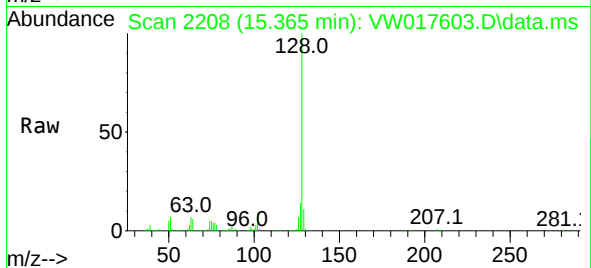
#95
Naphthalene
Concen: 24.47 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion:128 Resp: 167243
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.8 8.6 12.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.37 ug/l
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: VW017603.D
Acq: 14 Dec 2020 10:49

Tgt Ion:180 Resp: 69527
Ion Ratio Lower Upper
180 100
182 96.7 49.4 148.2
145 35.3 16.3 48.9

