

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
 Data File : VW017628.D
 Acq On : 15 Dec 2020 12:48
 Operator : SY/VA
 Sample : VW1215SBSD01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBSD01

Manual Integrations
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 12/16/2020 12:37:43 PM

Quant Time: Dec 16 02:36:48 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	254062	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	437327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	388793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	184566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	155591	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
35) Dibromofluoromethane	7.884	113	144484	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
50) Toluene-d8	10.323	98	564169	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.621	95	200900	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	47430	23.79	ug/l	99
3) Chloromethane	2.215	50	39818	17.74	ug/l	96
4) Vinyl Chloride	2.367	62	69637	21.40	ug/l	99
5) Bromomethane	2.769	94	56176	22.45	ug/l	99
6) Chloroethane	2.922	64	44104	21.69	ug/l	95
7) Trichlorofluoromethane	3.269	101	61118	23.74	ug/l	97
8) Diethyl Ether	3.684	74	27332	19.37	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.074	101	57041	20.42	ug/l	90
10) Methyl Iodide	4.275	142	83875	20.39	ug/l	91
11) Tert butyl alcohol	5.171	59	27276	99.52	ug/l #	94
12) 1,1-Dichloroethene	4.050	96	58219	20.29	ug/l #	84
13) Acrolein	3.897	56	18808	100.91	ug/l	97
14) Allyl chloride	4.672	41	88172	19.95	ug/l	91
15) Acrylonitrile	5.373	53	57194	91.53	ug/l	98
16) Acetone	4.123	43	55313	82.14	ug/l	98
17) Carbon Disulfide	4.391	76	166373	19.83	ug/l	99
18) Methyl Acetate	4.672	43	24865	18.17	ug/l	93
19) Methyl tert-butyl Ether	5.428	73	80201	20.66	ug/l	98
20) Methylene Chloride	4.915	84	69166	20.88	ug/l #	81
21) trans-1,2-Dichloroethene	5.428	96	65789	20.65	ug/l	92
22) Diisopropyl ether	6.318	45	162494	20.15	ug/l	95
23) Vinyl Acetate	6.257	43	511358	94.21	ug/l	95
24) 1,1-Dichloroethane	6.220	63	112204	20.50	ug/l	95
25) 2-Butanone	7.171	43	78018	87.01	ug/l	96
26) 2,2-Dichloropropane	7.165	77	78266	19.02	ug/l	91
27) cis-1,2-Dichloroethene	7.171	96	69208	20.33	ug/l	85
28) Bromochloromethane	7.513	49	45051	19.35	ug/l #	73
29) Tetrahydrofuran	7.537	42	46741	92.68	ug/l	89
30) Chloroform	7.677	83	113735	20.45	ug/l	100
31) Cyclohexane	7.958	56	107163	20.05	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	97351	20.48	ug/l	96
36) 1,1-Dichloropropene	8.086	75	92868	20.28	ug/l	95
37) Ethyl Acetate	7.256	43	34728	18.15	ug/l	97
38) Carbon Tetrachloride	8.073	117	93925	20.41	ug/l	91
39) Methylcyclohexane	9.341	83	115998	20.00	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.323	78	248910	20.52	ug/l	97
41) Methacrylonitrile	7.488	41	18202	16.84	ug/l	93
42) 1,2-Dichloroethane	8.403	62	75092	20.33	ug/l	96
43) Isopropyl Acetate	8.427	43	65240	18.17	ug/l #	94
44) Trichloroethene	9.098	130	68464	20.46	ug/l	95
45) 1,2-Dichloropropane	9.372	63	60856	20.33	ug/l	96
46) Dibromomethane	9.463	93	32805	19.59	ug/l #	87
47) Bromodichloromethane	9.646	83	86029	20.16	ug/l	94
48) Methyl methacrylate	9.439	41	30256	17.18	ug/l	92
49) 1,4-Dioxane	9.451	88	7916	382.14	ug/l #	93
51) 4-Methyl-2-Pentanone	10.213	43	159192	89.10	ug/l	91
52) Toluene	10.390	92	159446	20.10	ug/l	96
53) t-1,3-Dichloropropene	10.610	75	83847	19.20	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	98471	19.49	ug/l #	87
55) 1,1,2-Trichloroethane	10.792	97	43811	19.56	ug/l	95
56) Ethyl methacrylate	10.646	69	53644	18.54	ug/l #	87
57) 1,3-Dichloropropane	10.933	76	77293	19.54	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	129503	93.63	ug/l	92
59) 2-Hexanone	10.969	43	106263	88.90	ug/l	94
60) Dibromochloromethane	11.128	129	52346	18.68	ug/l	100
61) 1,2-Dibromoethane	11.237	107	42525	19.21	ug/l	99
64) Tetrachloroethene	10.866	164	52355	19.75	ug/l	94
65) Chlorobenzene	11.658	112	169599	20.29	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.731	131	58600	19.76	ug/l	100
67) Ethyl Benzene	11.731	91	314195	20.23	ug/l	98
68) m/p-Xylenes	11.841	106	242256	40.91	ug/l	96
69) o-Xylene	12.170	106	110982	19.87	ug/l	95
70) Styrene	12.182	104	185995	19.94	ug/l	96
71) Bromoform	12.353	173	26580	16.77	ug/l #	99
73) Isopropylbenzene	12.469	105	307282	21.06	ug/l	99
74) N-amyl acetate	12.274	43	56651	18.51	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	48486	19.92	ug/l	96
76) 1,2,3-Trichloropropane	12.768	75	34144m	19.22	ug/l	
77) Bromobenzene	12.749	156	64652	20.68	ug/l	82
78) n-propylbenzene	12.804	91	371749	21.45	ug/l	97
79) 2-Chlorotoluene	12.896	91	208590	21.59	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	262194	21.23	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	15586	17.77	ug/l	96
82) 4-Chlorotoluene	12.993	91	217369	21.32	ug/l	96
83) tert-Butylbenzene	13.207	119	224007	21.21	ug/l	91
84) 1,2,4-Trimethylbenzene	13.249	105	259002	21.29	ug/l	97
85) sec-Butylbenzene	13.383	105	317478	21.40	ug/l	98
86) p-Isopropyltoluene	13.499	119	286906	21.42	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	133773	21.47	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	129764	20.98	ug/l	96
89) n-Butylbenzene	13.822	91	280907	21.34	ug/l	98
90) Hexachloroethane	14.091	117	52022	19.77	ug/l	80
91) 1,2-Dichlorobenzene	13.871	146	114075	20.60	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	8605	19.43	ug/l	72
93) 1,2,4-Trichlorobenzene	15.133	180	75188	21.22	ug/l	98
94) Hexachlorobutadiene	15.237	225	38925	20.90	ug/l	95
95) Naphthalene	15.371	128	140459	19.38	ug/l	99

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QLast Update : Mon Dec 14 12:39:23 2020
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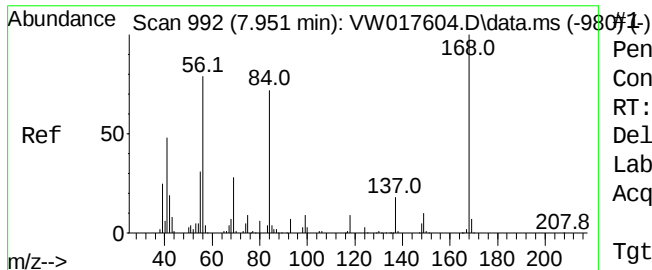
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.554	180	62489	20.39	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



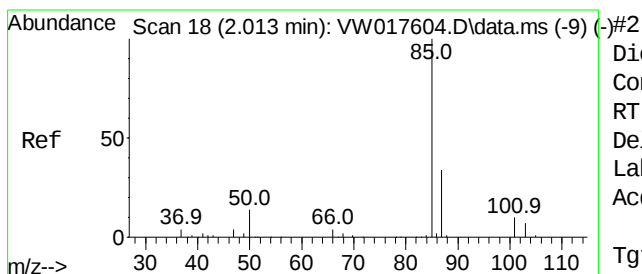
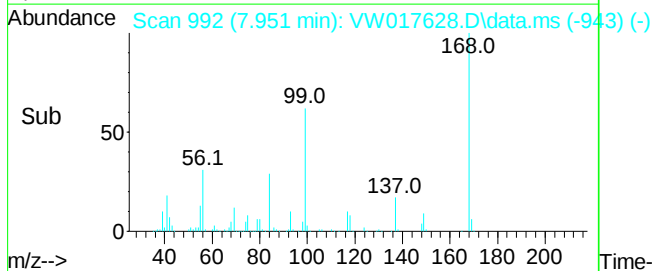
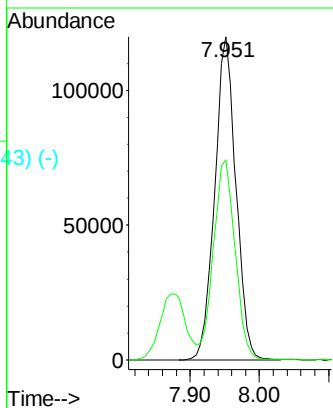
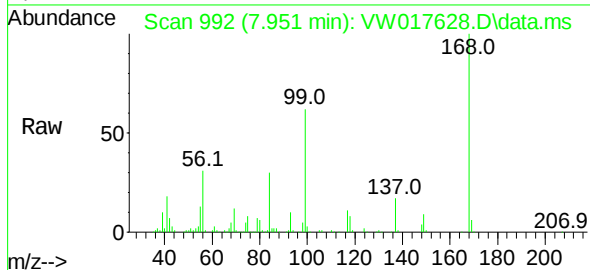
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017628.D
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Tgt Ion:168 Resp: 254062
Ion Ratio Lower Upper
168 100
99 61.8 40.7 61.1#

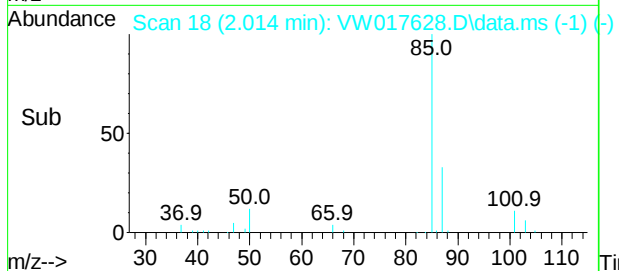
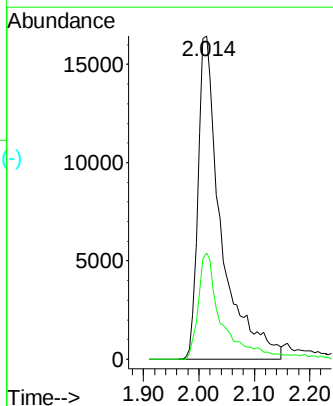
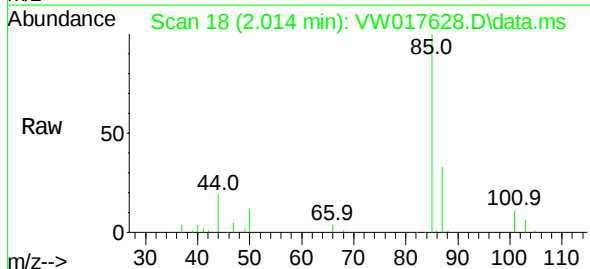
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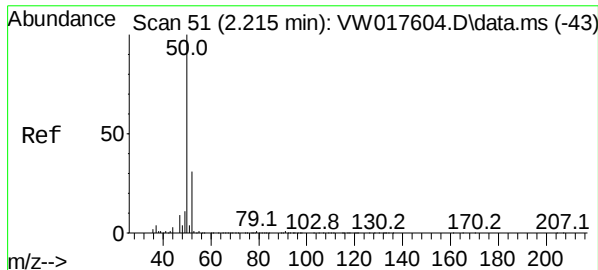
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Dichlorodifluoromethane
Concen: 23.79 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 85 Resp: 47430
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.9





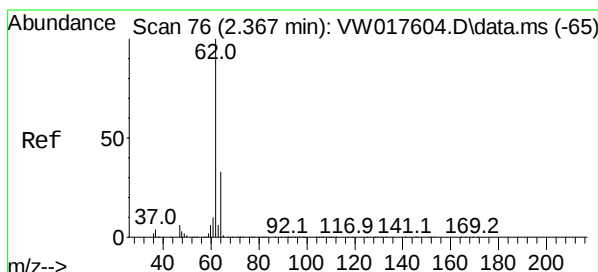
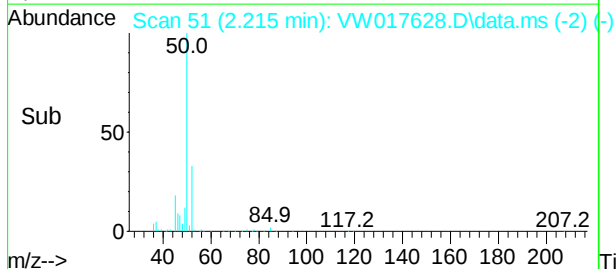
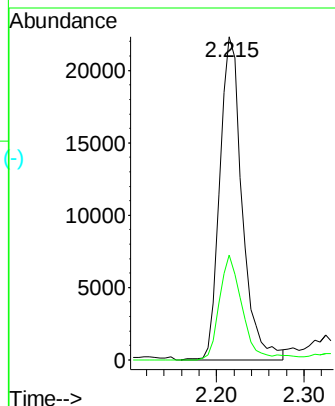
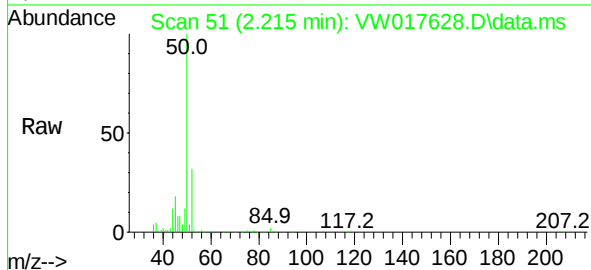
(#3)
Chloromethane
Concen: 17.74 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 50 Resp: 39818
Ion Ratio Lower Upper
50 100
52 32.4 27.6 41.4

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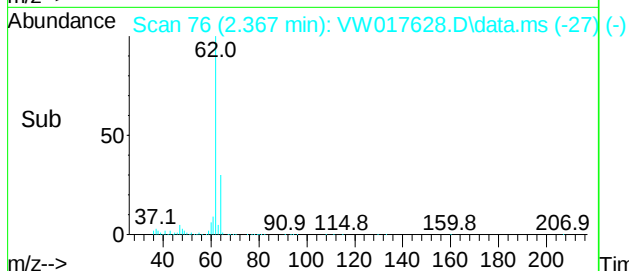
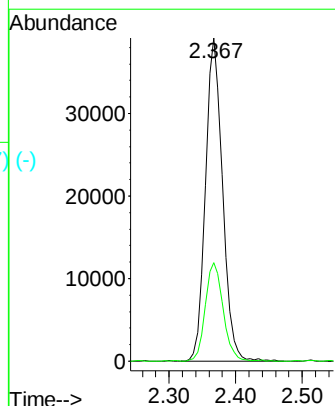
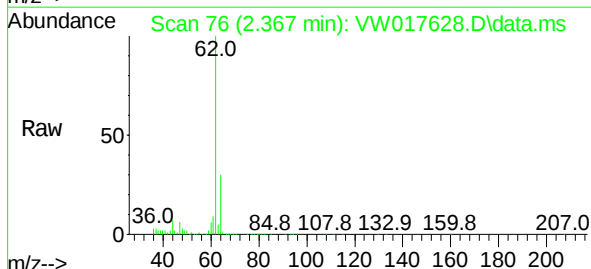
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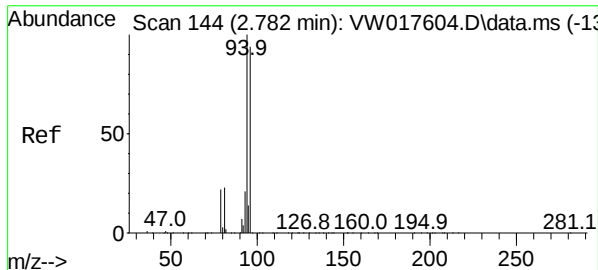
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(#4)
Vinyl Chloride
Concen: 21.40 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 62 Resp: 69637
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





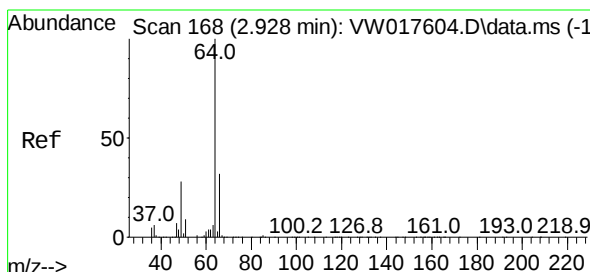
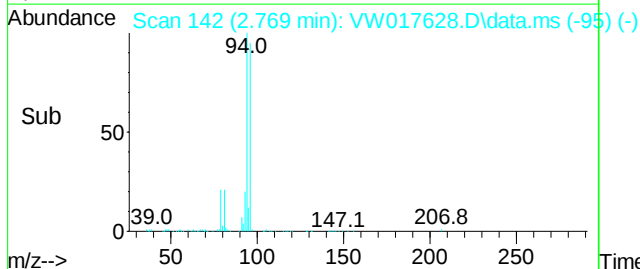
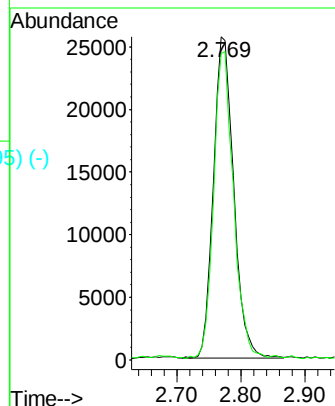
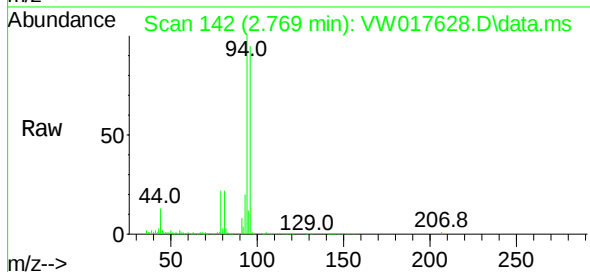
Bromomethane
 Concen: 22.45 ug/l
 RT: 2.769 min Scan# 142
 Delta R.T. -0.013 min
 Lab File: VW017628.D
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Tgt Ion: 94 Resp: 56176
 Ion Ratio Lower Upper
 94 100
 96 94.7 74.7 112.1

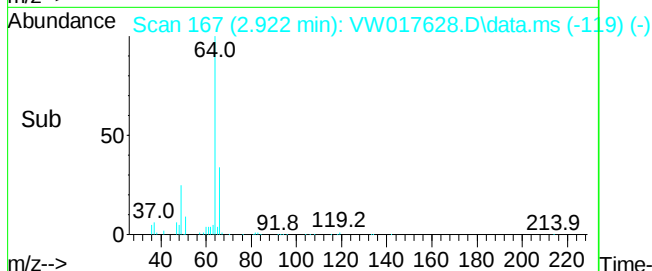
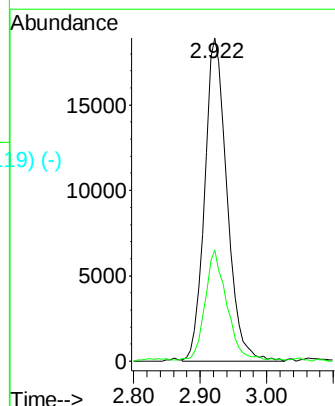
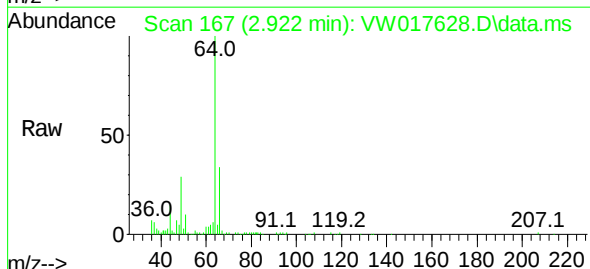
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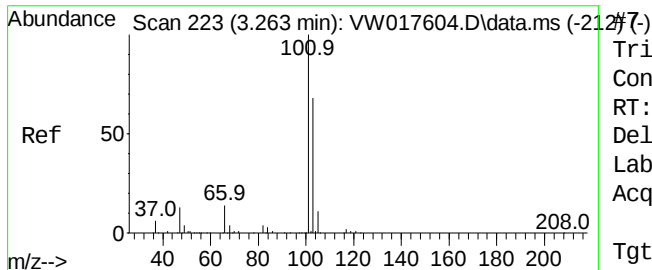
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Chloroethane
 Concen: 21.69 ug/l
 RT: 2.922 min Scan# 167
 Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 44104
 Ion Ratio Lower Upper
 64 100
 66 34.0 25.0 37.6

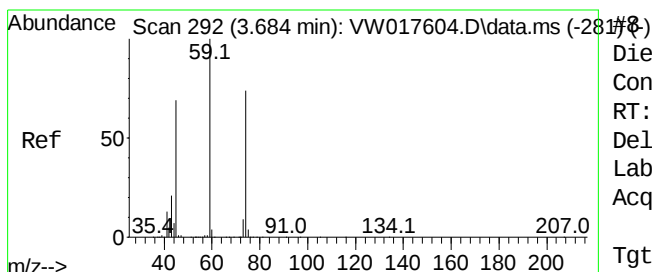
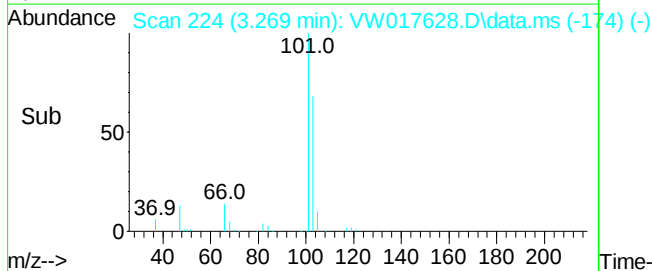
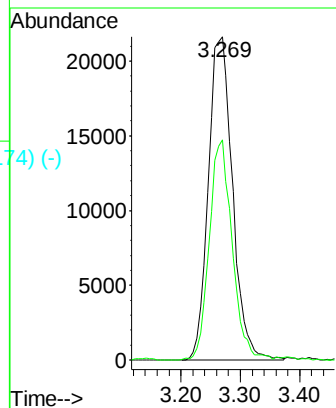
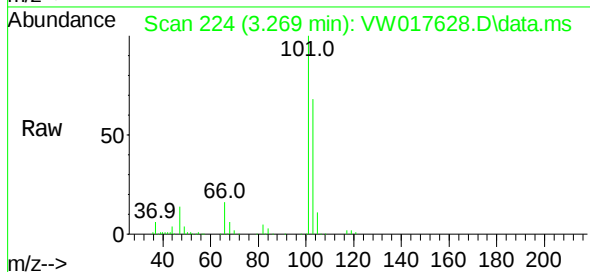




Trichlorofluoromethane
 Concen: 23.74 ug/l
 RT: 3.269 min Scan# 224
 Delta R.T. 0.006 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

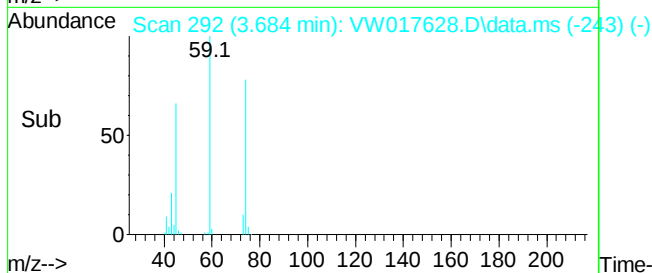
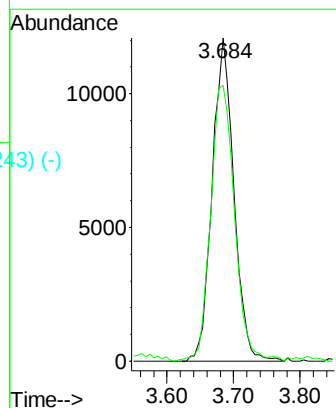
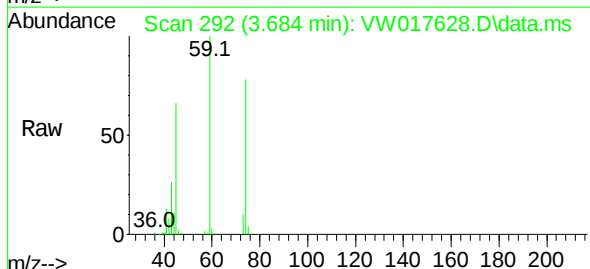
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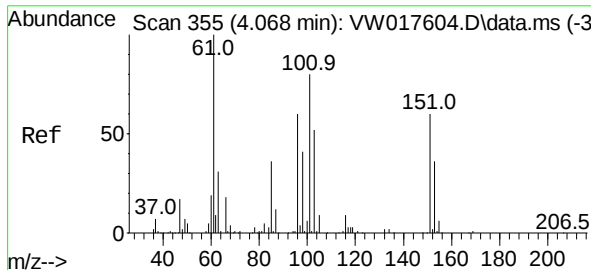
Tgt Ion:101 Resp: 61118
 Ion Ratio Lower Upper
 101 100
 103 67.8 52.6 79.0



Diethyl Ether
 Concen: 19.37 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
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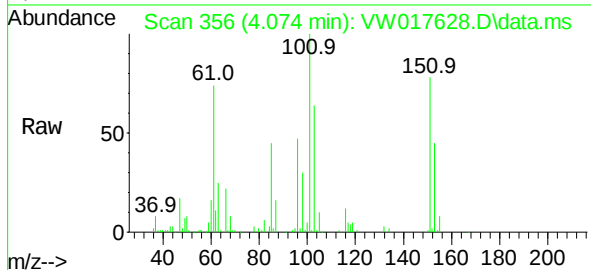
Tgt Ion: 74 Resp: 27332
 Ion Ratio Lower Upper
 74 100
 45 93.6 41.1 123.4



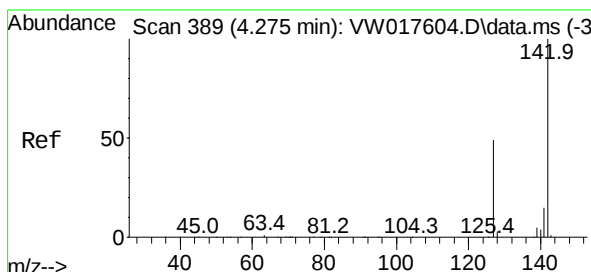
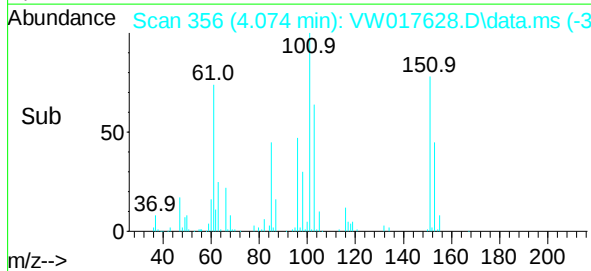
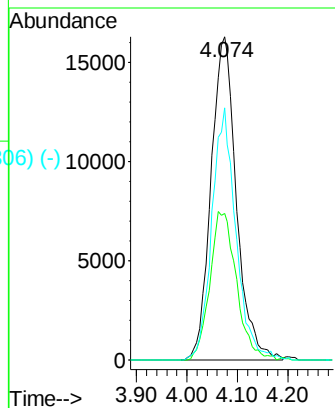


1,1,2-Trichlorotrifluoroethane
 Concen: 20.42 ug/l
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
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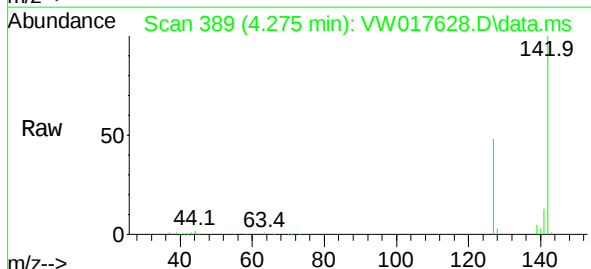
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 ClientSampleId :
 VW1215SBSD01



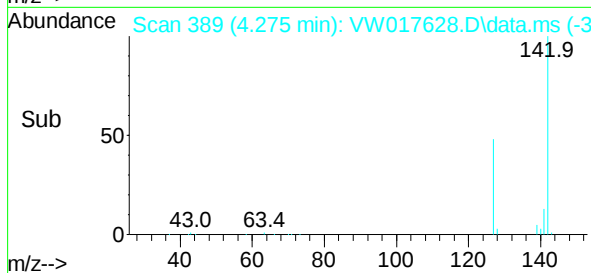
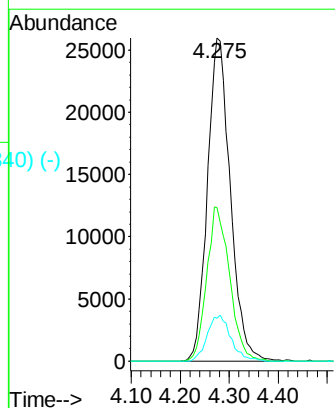
Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.9	33.2	49.8
151	73.8	66.6	100.0

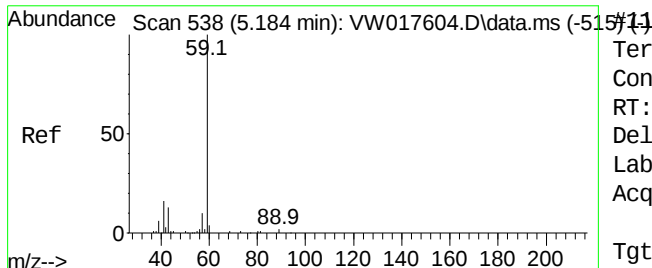


Methyl Iodide
 Concen: 20.39 ug/l
 RT: 4.275 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48



Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.9	32.4	48.6
141	14.7	11.4	17.0





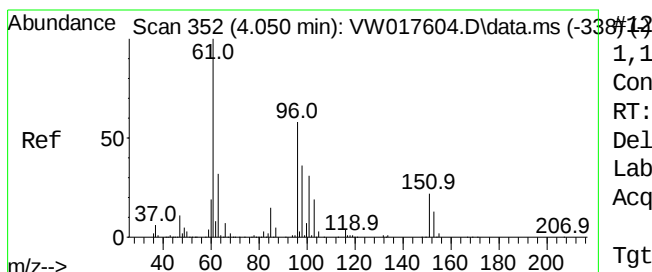
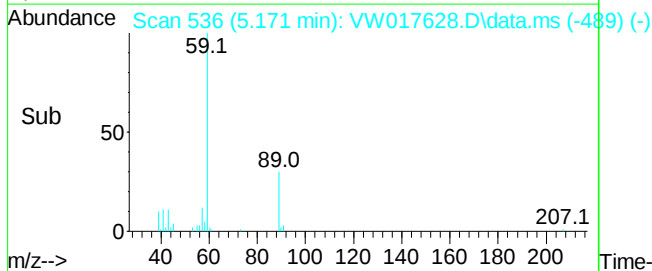
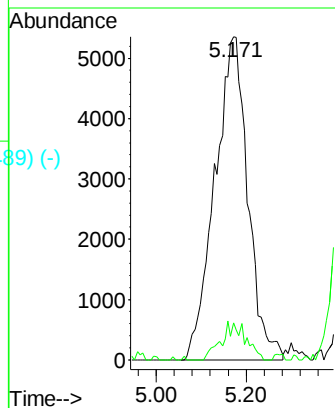
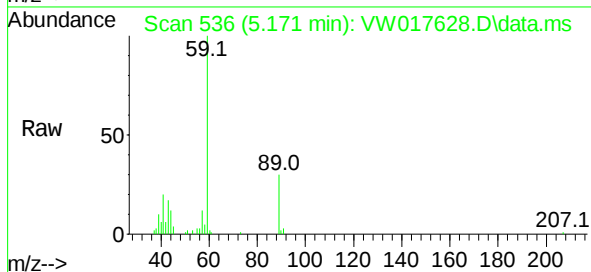
Tert butyl alcohol
Concen: 99.52 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.013 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

Tgt Ion: 59 Resp: 27276
Ion Ratio Lower Upper
59 100
57 3.8 4.7 7.1#

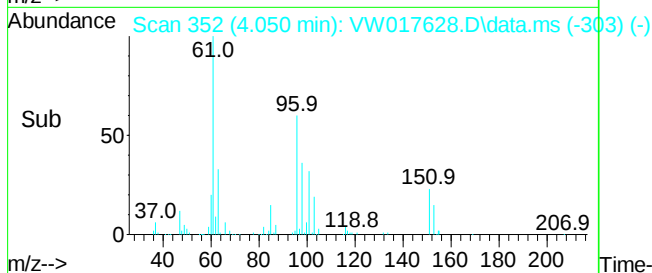
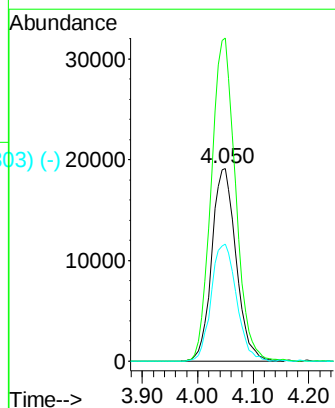
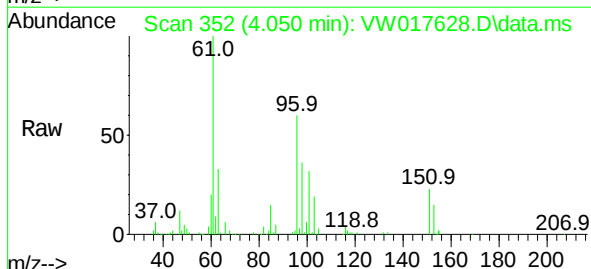
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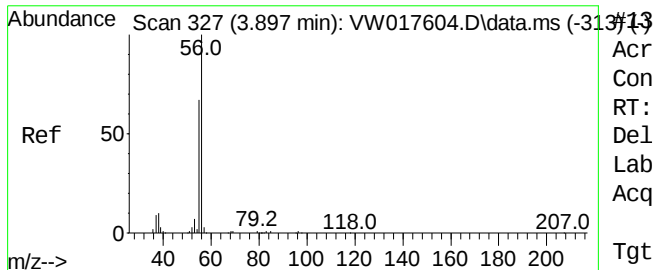
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1,1-Dichloroethene
Concen: 20.29 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 96 Resp: 58219
Ion Ratio Lower Upper
96 100
61 167.6 111.7 167.5#
98 60.8 49.0 73.4





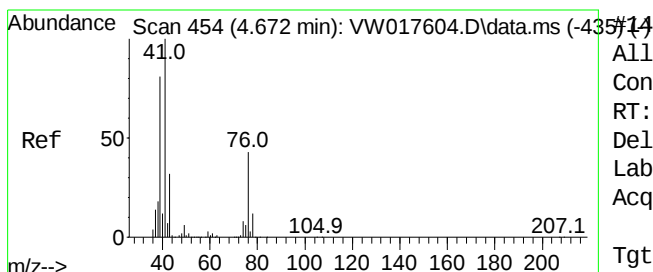
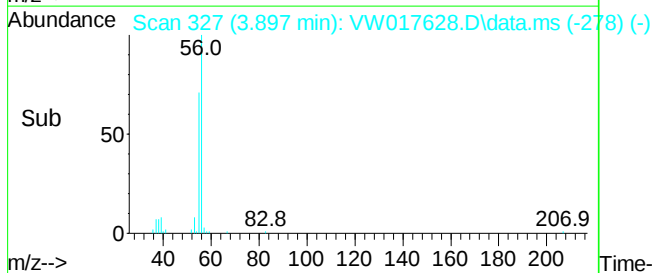
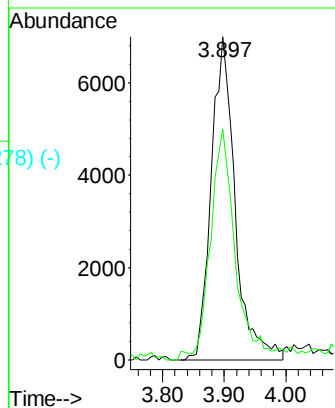
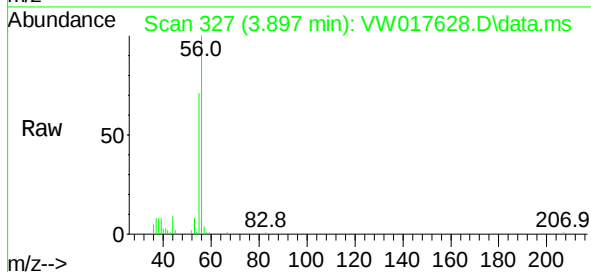
#13
Acrolein
Concen: 100.91 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

Tgt Ion: 56 Resp: 18808
Ion Ratio Lower Upper
56 100
55 67.8 55.9 83.9

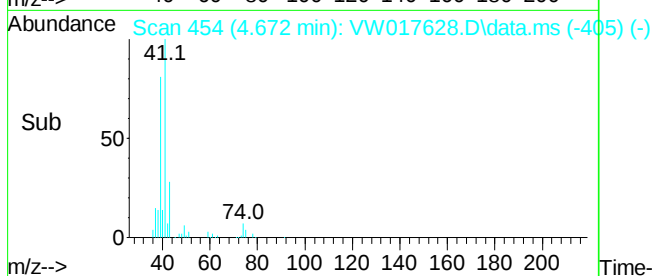
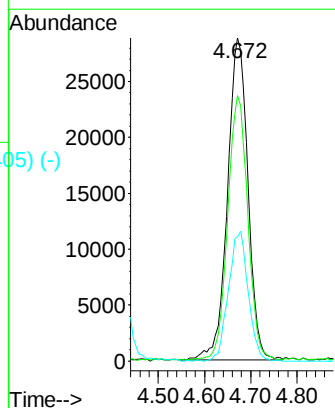
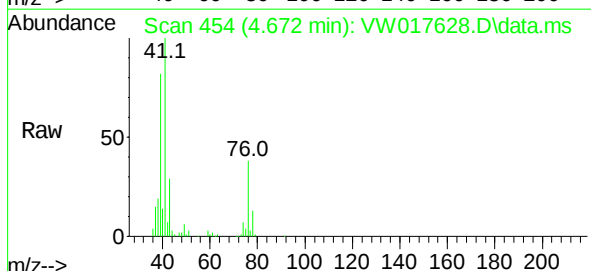
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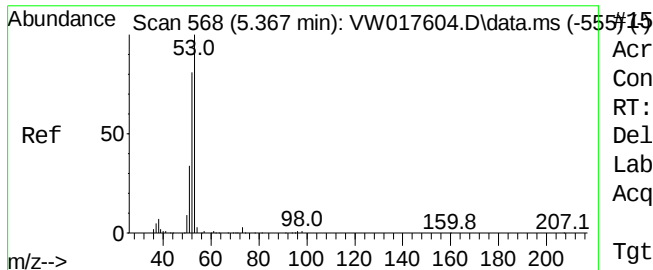
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#14
Allyl chloride
Concen: 19.95 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 41 Resp: 88172
Ion Ratio Lower Upper
41 100
39 80.6 57.8 86.8
76 39.0 35.1 52.7



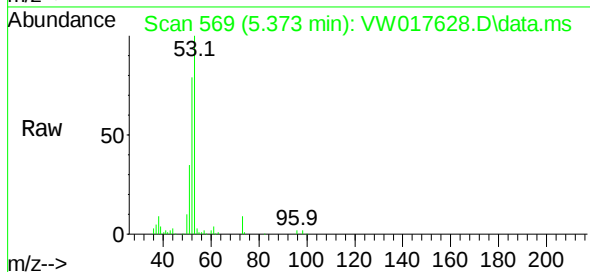


Acrylonitrile
 Concen: 91.53 ug/l
 RT: 5.373 min Scan# 569
 Delta R.T. 0.006 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

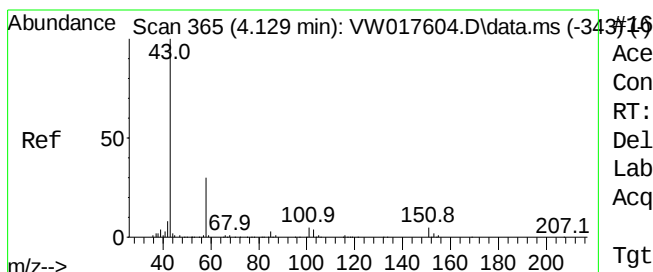
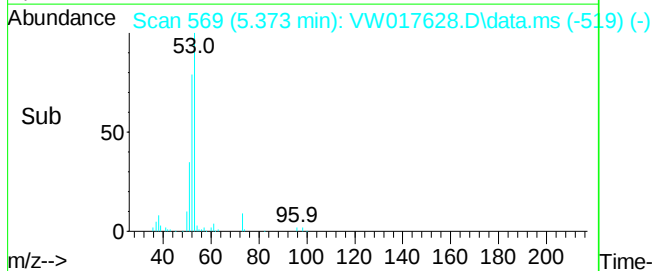
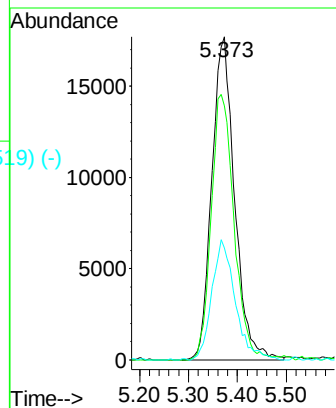
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBS01

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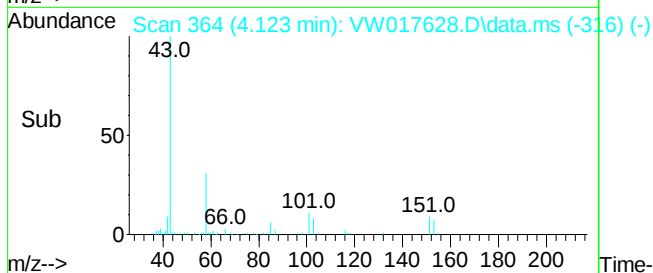
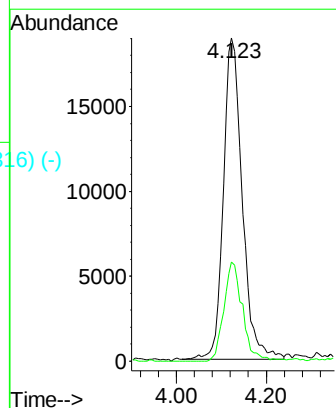
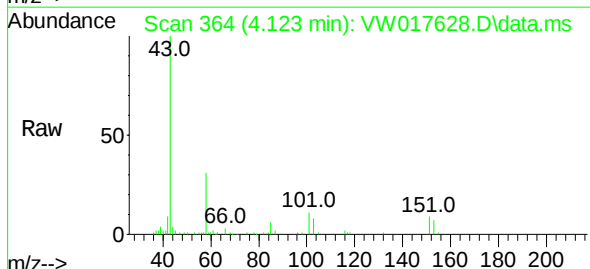


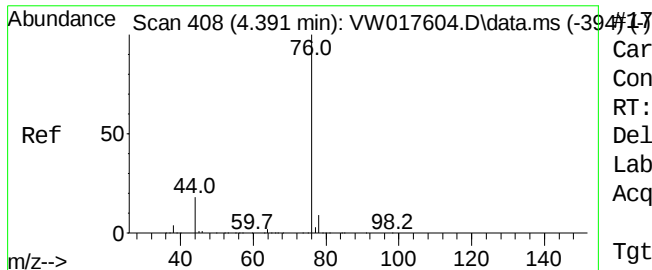
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.0	97.4
51	38.2	29.1	43.7



Acetone
 Concen: 82.14 ug/l
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.8	25.7	38.5





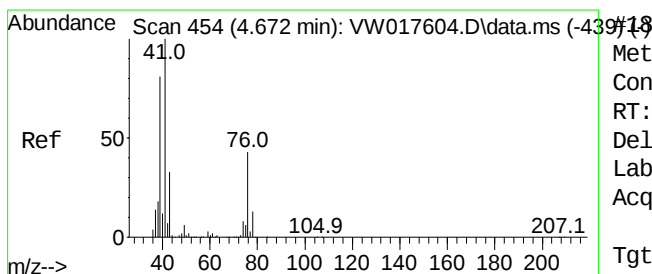
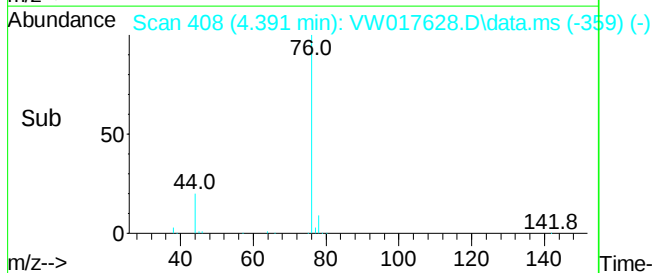
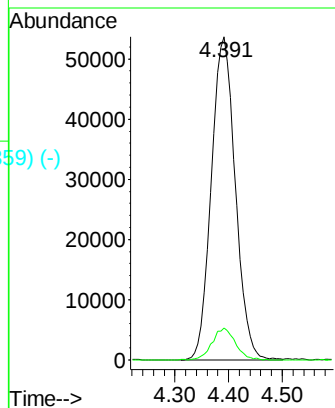
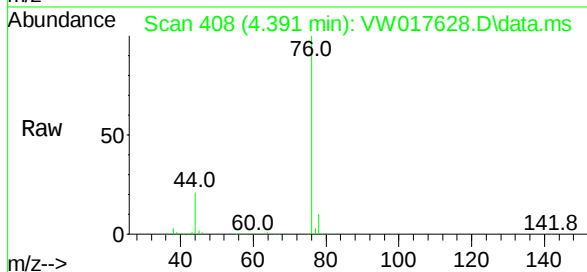
Carbon Disulfide
Concen: 19.83 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

Tgt Ion: 76 Resp: 166373
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2

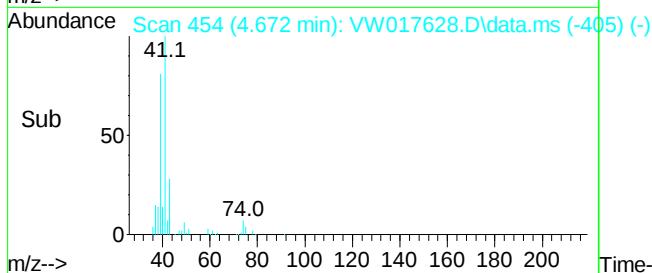
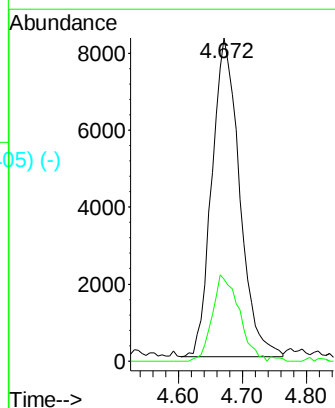
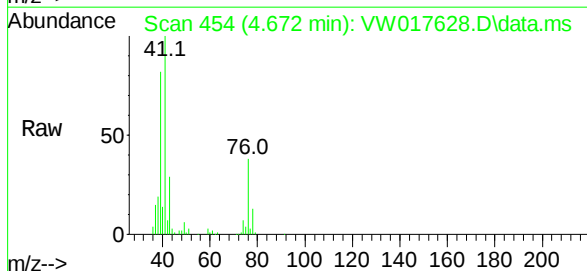
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Methyl Acetate
Concen: 18.17 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

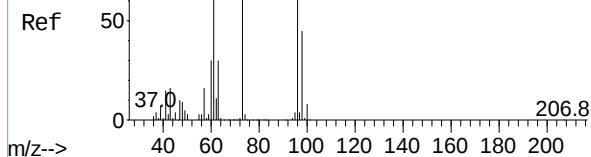
Tgt Ion: 43 Resp: 24865
Ion Ratio Lower Upper
43 100
74 26.1 23.8 35.6



Abundance Scan 578 (5.428 min): VW017604.D\data.ms (-562) 19

Methyl tert-butyl Ether
Concen: 20.66 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

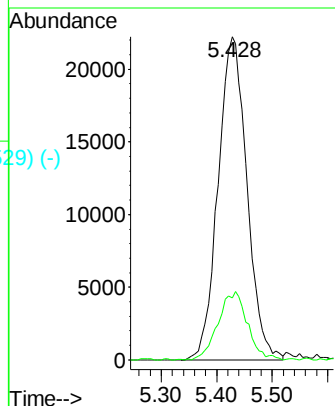
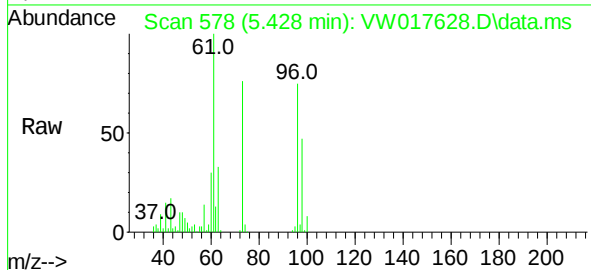
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01



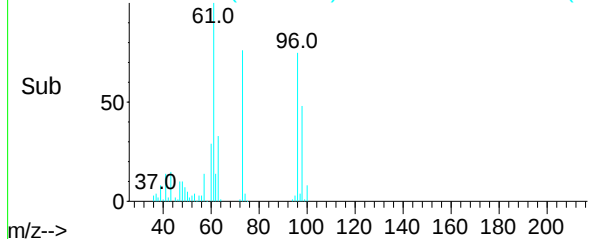
Tgt Ion: 73 Resp: 80201
Ion Ratio Lower Upper
73 100
57 19.1 16.1 24.1

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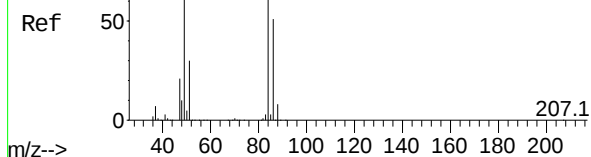


Abundance Scan 578 (5.428 min): VW017628.D\data.ms (-529) (-)

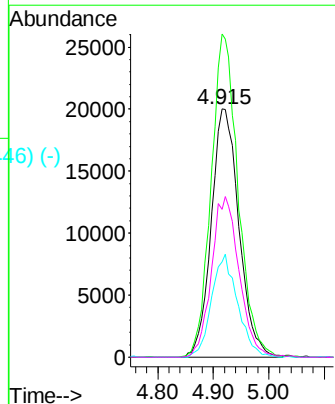
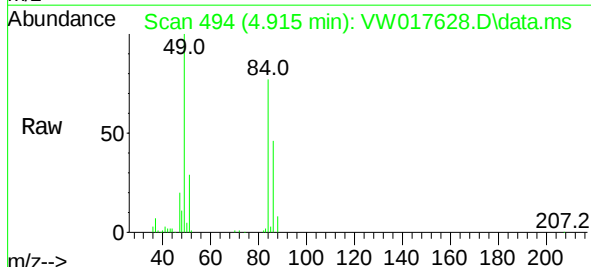


Abundance Scan 495 (4.921 min): VW017604.D\data.ms (-480) 20

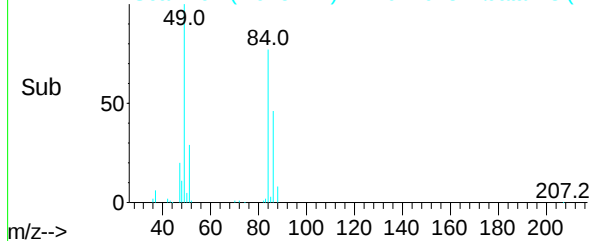
Methylene Chloride
Concen: 20.88 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48



Tgt Ion: 84 Resp: 69166
Ion Ratio Lower Upper
84 100
49 130.0 79.0 118.6#
51 38.4 26.1 39.1
86 59.5 50.1 75.1

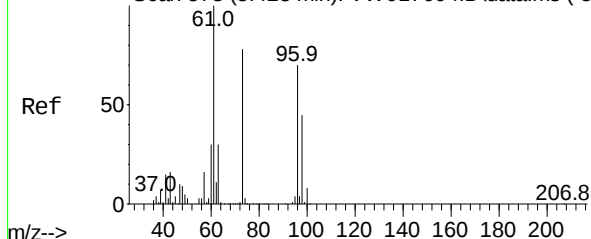


Abundance Scan 494 (4.915 min): VW017628.D\data.ms (-446) (-)



Abundance Scan 578 (5.428 min): VW017604.D\data.ms (-562) #21

trans-1,2-Dichloroethene
Concen: 20.65 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

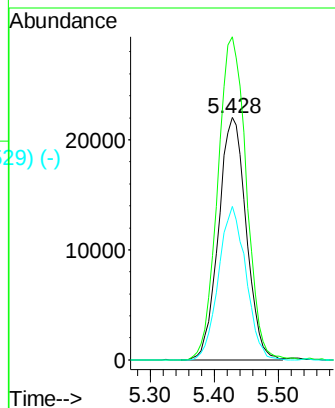
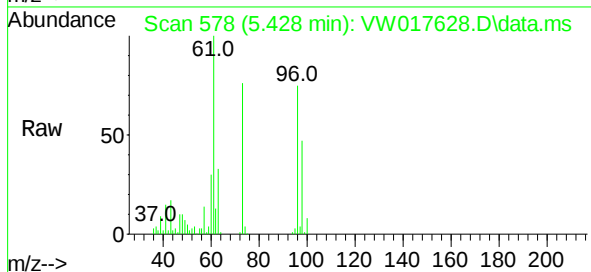


Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.3	97.4	146.0
98	63.2	49.4	74.0

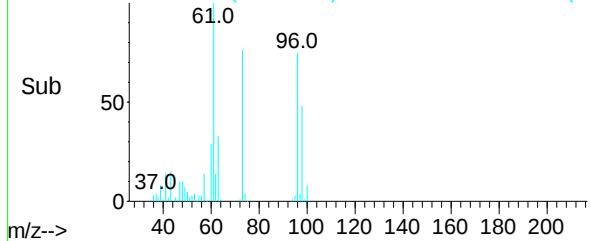
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

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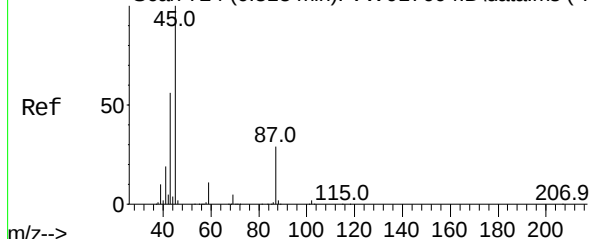


Abundance Scan 578 (5.428 min): VW017628.D\data.ms (-529) (-)

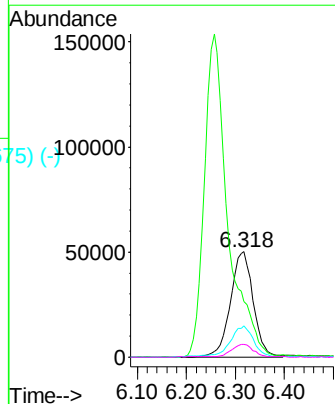
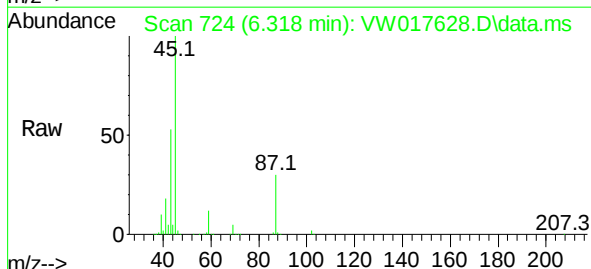


Abundance Scan 724 (6.318 min): VW017604.D\data.ms (-704) #22

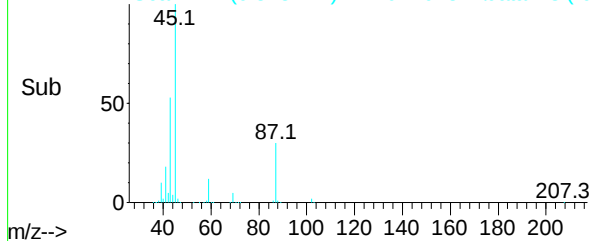
Diisopropyl ether
Concen: 20.15 ug/l
RT: 6.318 min Scan# 724
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48



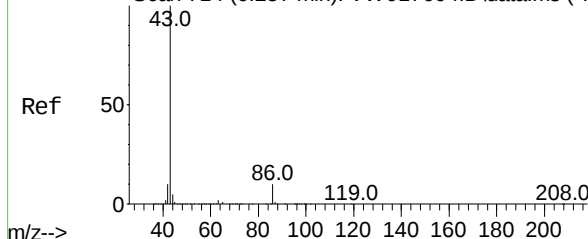
Tgt Ion	Ratio	Lower	Upper
45	100		
43	52.7	43.8	65.8
87	29.5	27.6	41.4
59	11.9	10.8	16.2



Abundance Scan 724 (6.318 min): VW017628.D\data.ms (-675) (-)



Abundance Scan 714 (6.257 min): VW017604.D\data.ms (-701#23)



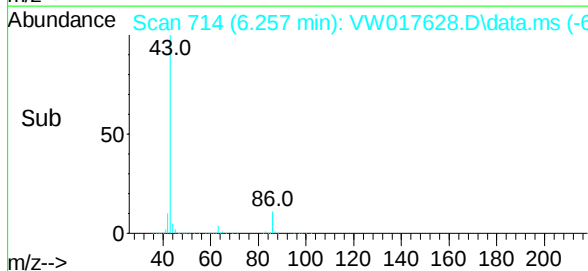
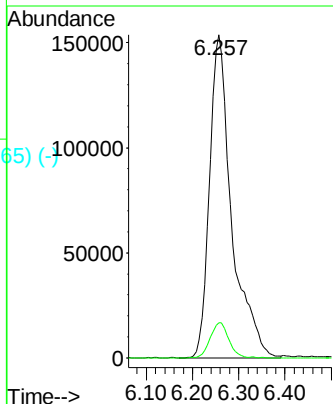
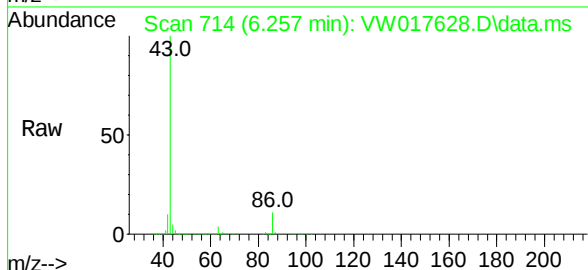
Vinyl Acetate
Concen: 94.21 ug/l
RT: 6.257 min Scan# 714
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	43	Resp:	511358
Ion	Ratio	Lower	Upper
43	100		
86	11.0	10.2	15.4

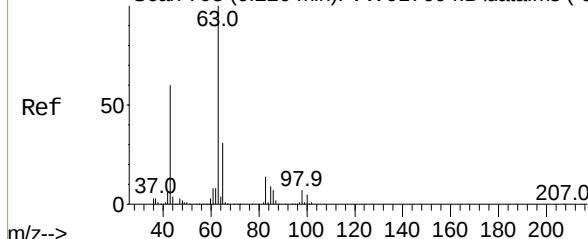
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

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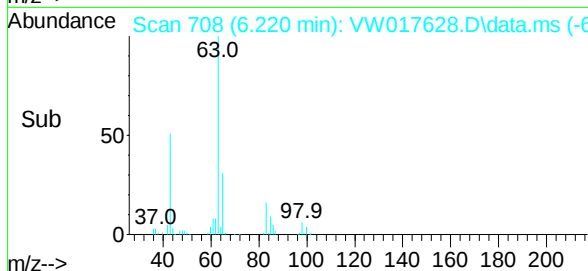
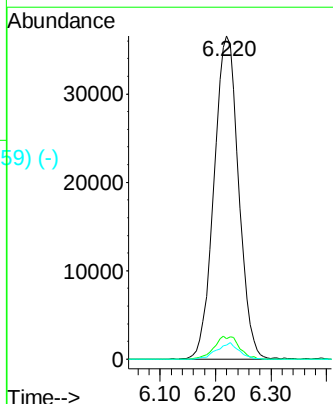
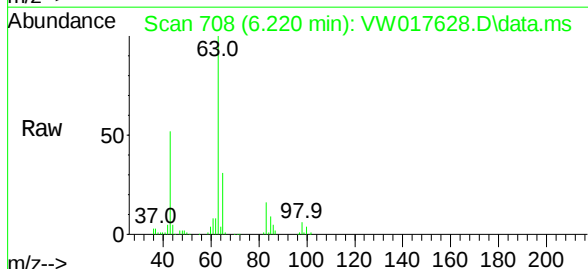


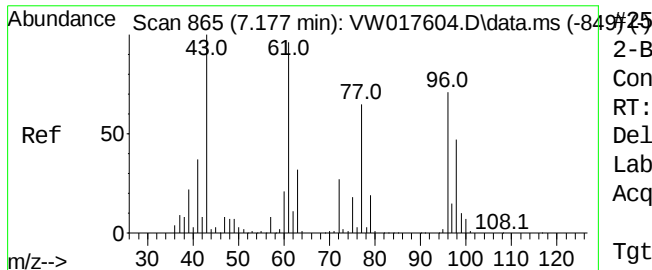
Abundance Scan 708 (6.220 min): VW017604.D\data.ms (-693#24)



1,1-Dichloroethane
Concen: 20.50 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	63	Resp:	112204
Ion	Ratio	Lower	Upper
63	100		
98	6.3	4.2	12.6
100	4.4	2.6	7.8





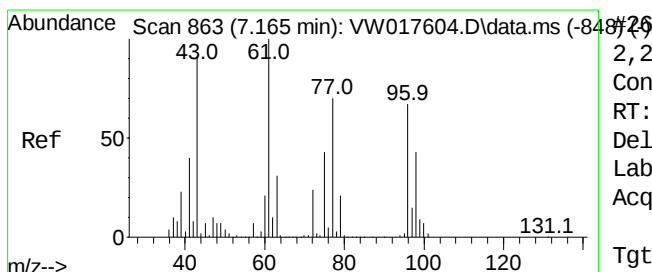
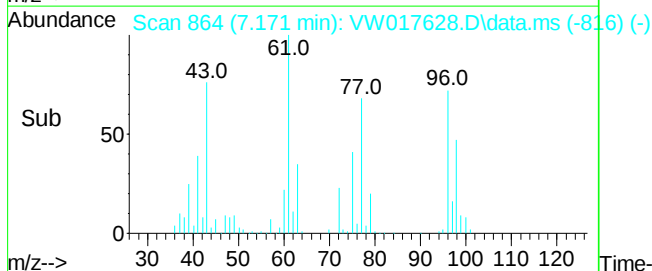
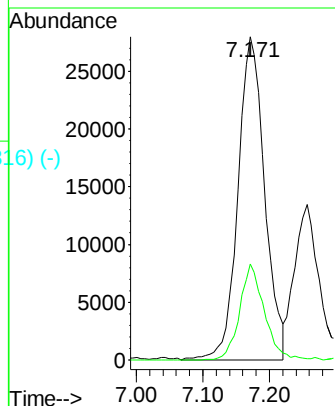
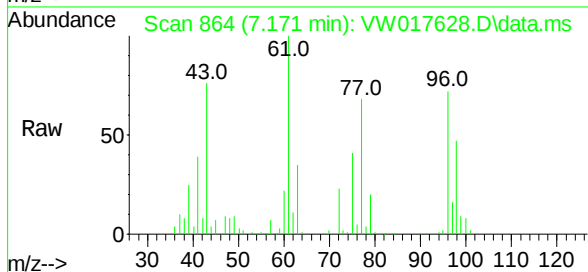
2-Butanone
Concen: 87.01 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 43 Resp: 78018
Ion Ratio Lower Upper
43 100
72 29.6 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

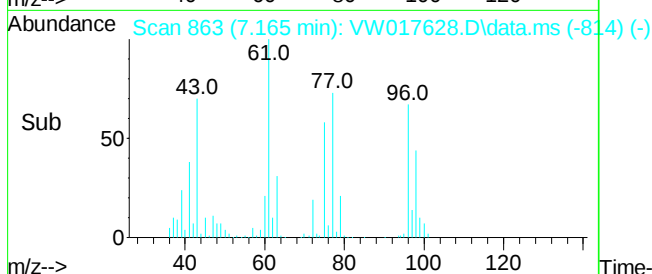
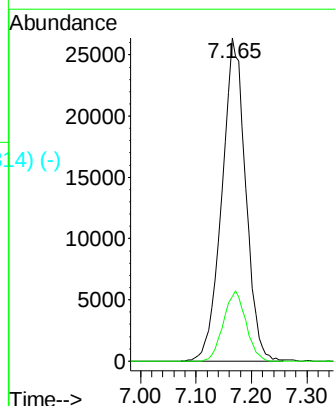
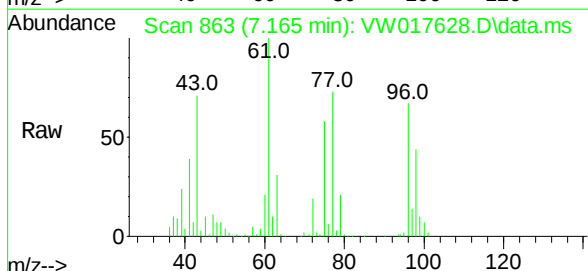
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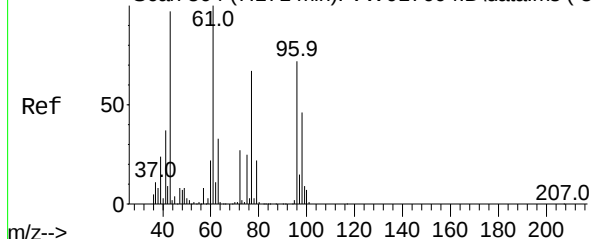
2,2-Dichloropropane
Concen: 19.02 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 77 Resp: 78266
Ion Ratio Lower Upper
77 100
97 20.5 12.4 37.4



Abundance Scan 864 (7.171 min): VW017604.D\data.ms (-851#27)

cis-1,2-Dichloroethene
Concen: 20.33 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

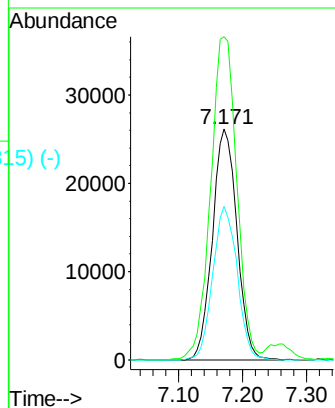
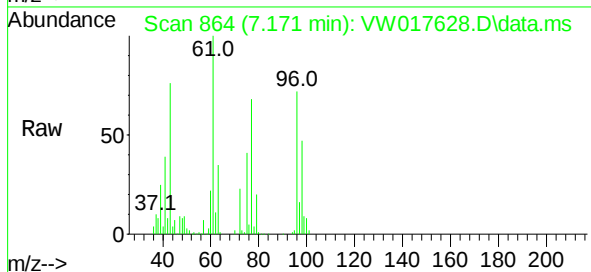


Tgt Ion:	96	Resp:	69208
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	249.6
98	66.2	0.0	129.4

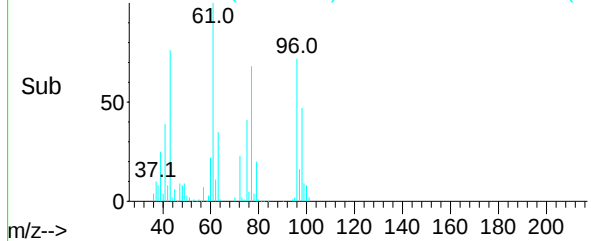
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

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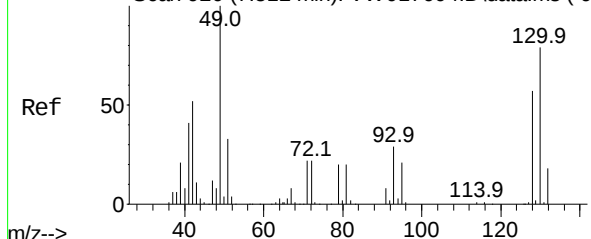


Abundance Scan 864 (7.171 min): VW017628.D\data.ms (-815) (-)

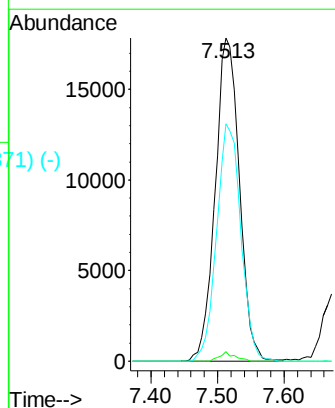
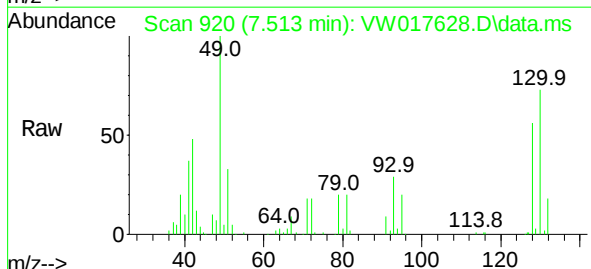


Abundance Scan 920 (7.512 min): VW017604.D\data.ms (-907#28)

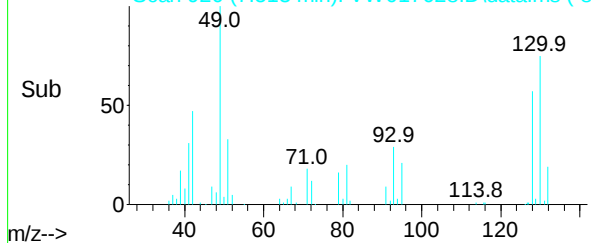
Bromochloromethane
Concen: 19.35 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.001 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48



Tgt Ion:	49	Resp:	45051
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.8
130	73.6	81.3	121.9#



Abundance Scan 920 (7.513 min): VW017628.D\data.ms (-871) (-)



Abundance Scan 924 (7.537 min): VW017604.D\data.ms (-908729)

Tetrahydrofuran
Concen: 92.68 ug/l
RT: 7.537 min Scan# 924
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

Ref 50 42.0 72.0 129.9 94.9 207.9

Tgt Ion: 42 Resp: 46741
Ion Ratio Lower Upper
42 100
72 44.2 42.0 63.0
71 41.2 39.0 58.6

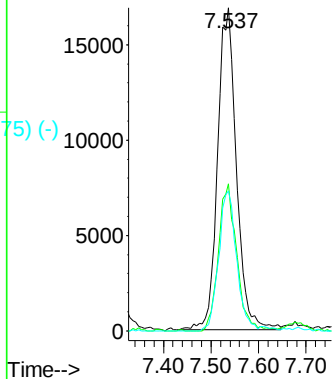
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Abundance Scan 924 (7.537 min): VW017628.D\data.ms

Raw 50 42.1 72.1 129.9 95.0

Abundance



m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 924 (7.537 min): VW017628.D\data.ms (-875) (-)

Sub 50 42.1 72.1 129.9 95.0

m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 947 (7.677 min): VW017604.D\data.ms (-93730)

Chloroform
Concen: 20.45 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 83 Resp: 113735
Ion Ratio Lower Upper
83 100
85 64.3 51.7 77.5

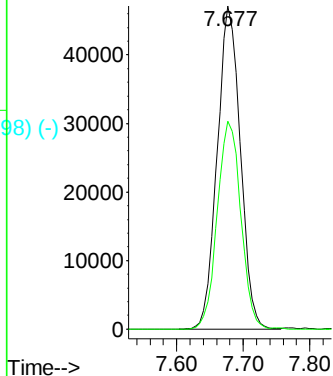
Ref 50 47.0 82.9 117.9 207.1

m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 947 (7.677 min): VW017628.D\data.ms

Raw 50 47.0 83.0 120.0 207.1

Abundance

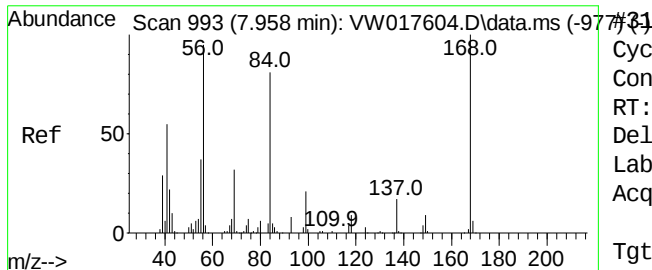


m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 947 (7.677 min): VW017628.D\data.ms (-898) (-)

Sub 50 47.0 83.0 117.9 207.1

m/z--> 40 60 80 100 120 140 160 180 200



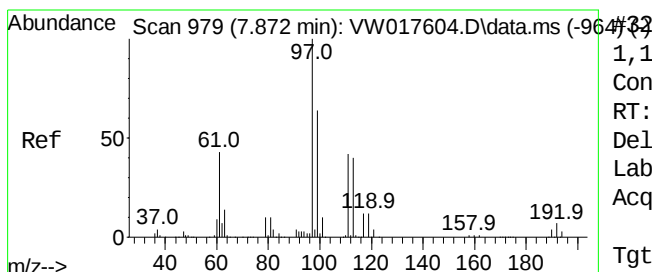
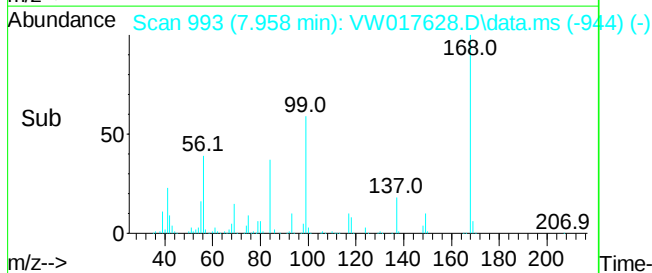
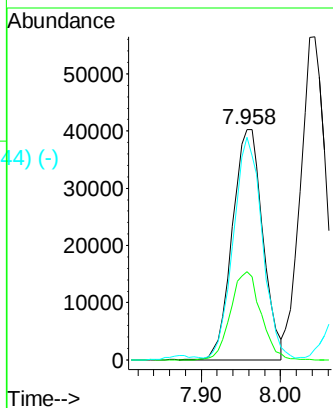
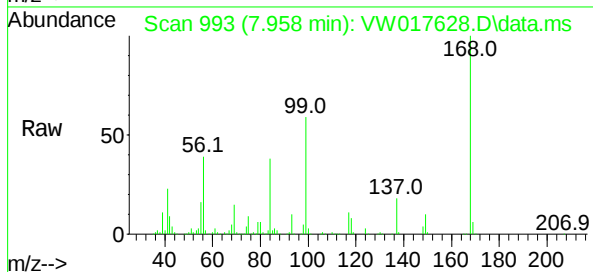
Cyclohexane
Concen: 20.05 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

Tgt Ion:	56	Resp:	107163
Ion	Ratio	Lower	Upper
56	100		
69	38.3	29.3	43.9
84	94.6	80.5	120.7

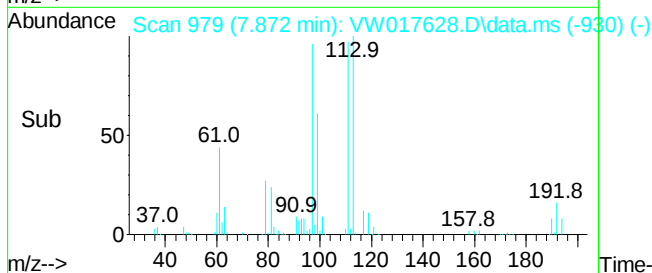
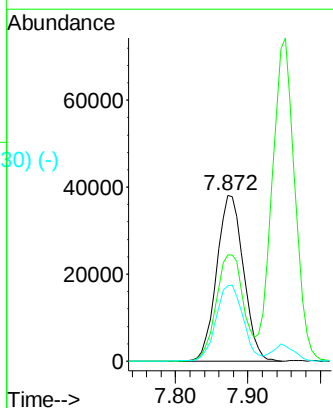
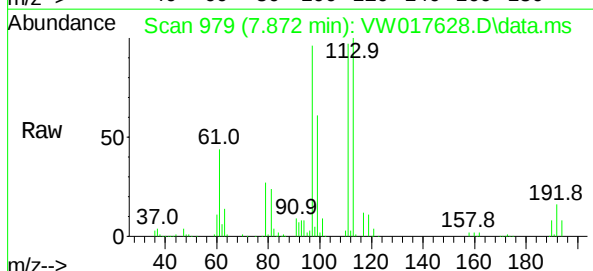
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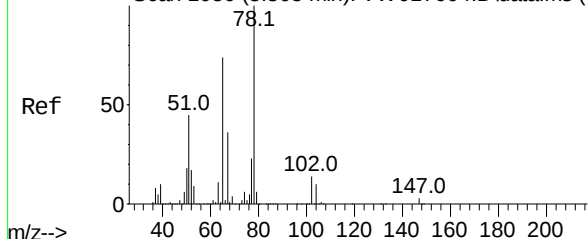
1,1,1-Trichloroethane
Concen: 20.48 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	97	Resp:	97351
Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.4	78.6
61	46.6	31.9	47.9



Abundance Scan 1050 (8.305 min): VW017604.D\data.ms (-1054) (-)

1,2-Dichloroethane-d4
Concen: 50.28 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

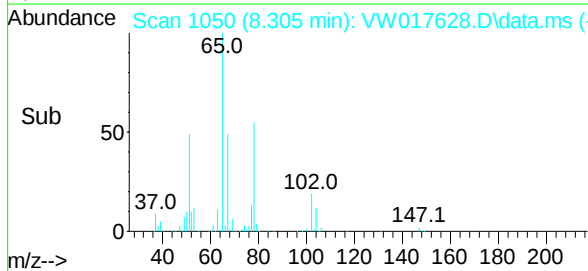
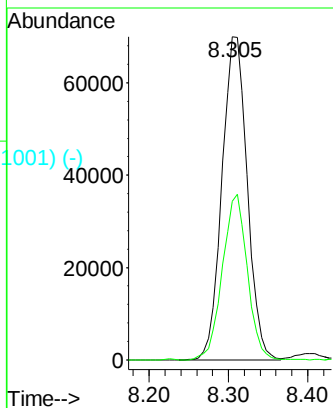
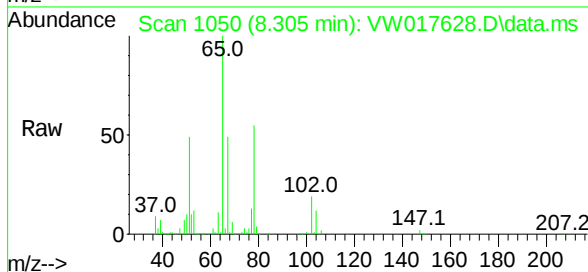


Tgt Ion: 65 Resp: 155591
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.8

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

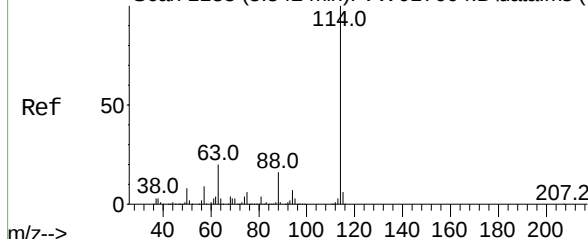
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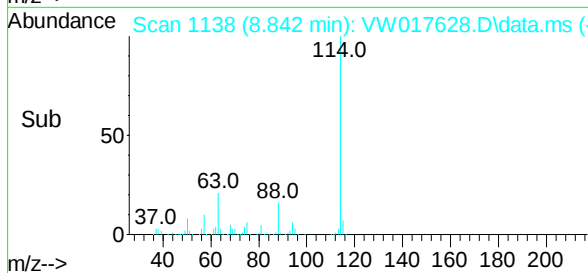
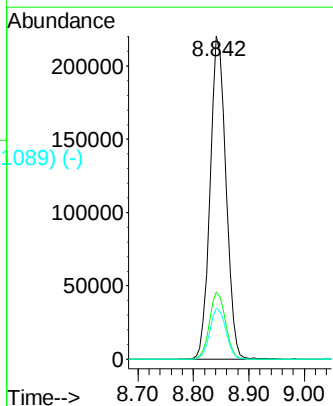
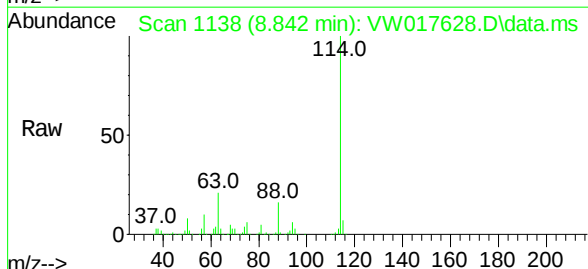


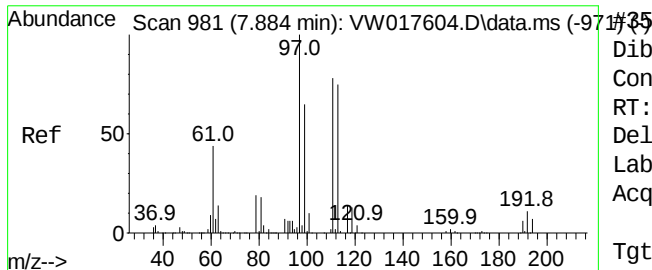
Abundance Scan 1138 (8.842 min): VW017604.D\data.ms (-1138) (-)

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48



Tgt Ion: 114 Resp: 437327
Ion Ratio Lower Upper
114 100
63 20.8 0.0 35.6
88 15.8 0.0 30.4





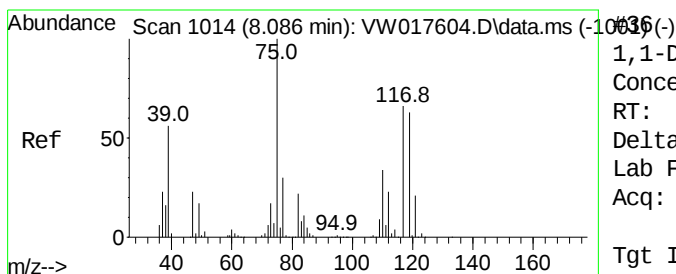
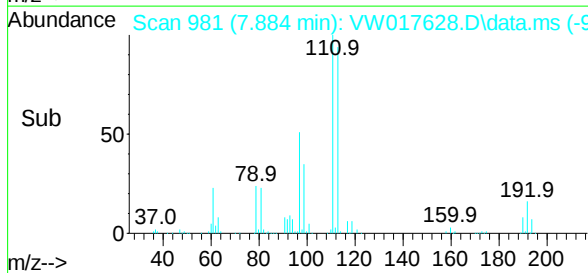
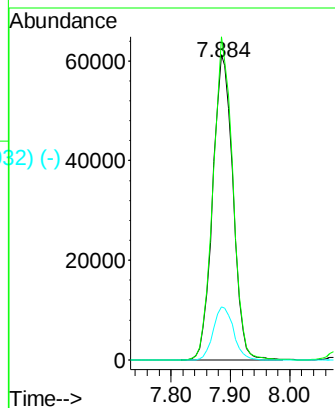
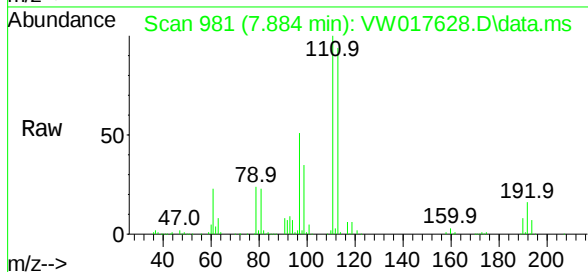
Dibromofluoromethane
Concen: 49.92 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.2
192	17.3	17.8	26.8#

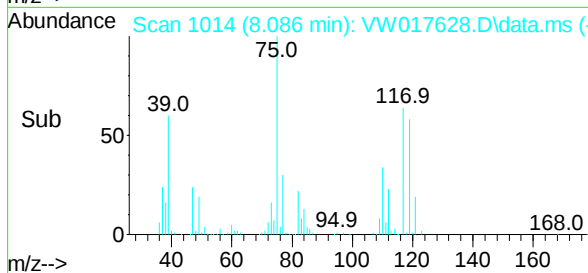
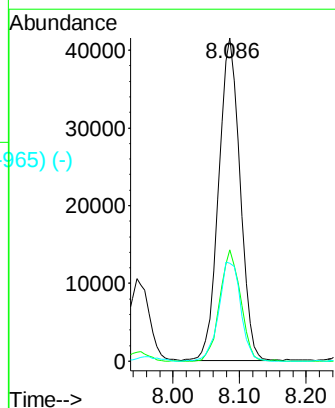
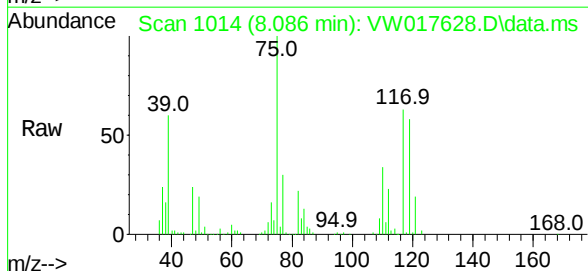
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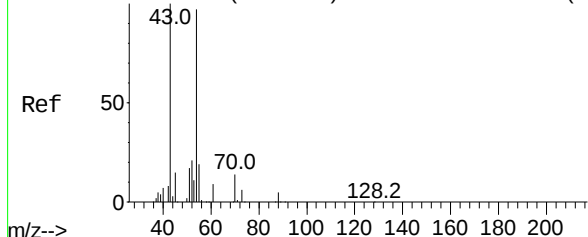


1,1-Dichloropropene
Concen: 20.28 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.6	19.3	57.9
77	31.6	25.0	37.6



Abundance Scan 877 (7.250 min): VW017604.D\data.ms (-872) (-)



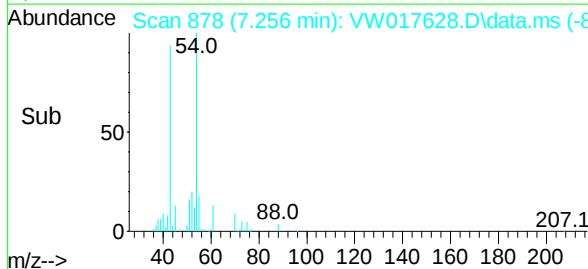
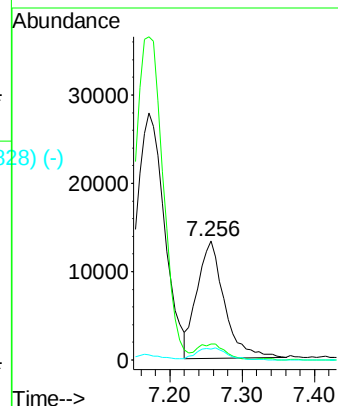
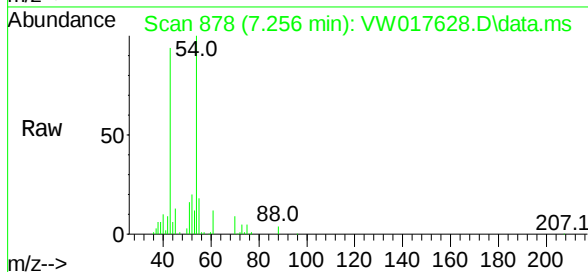
Ethyl Acetate
Concen: 18.15 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	43	Resp:	34728
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.0	18.0
70	11.6	9.9	14.9

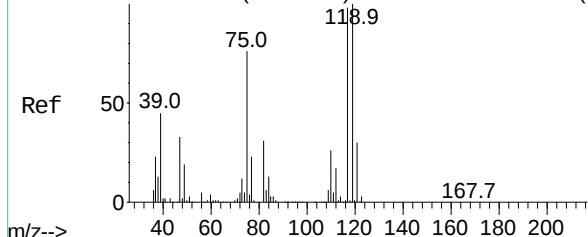
Instrument :
MSVOA_W
ClientSampleId :
VW1215BSD01

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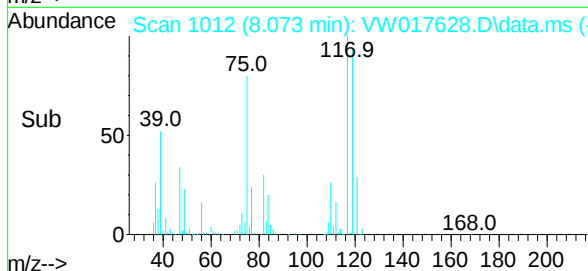
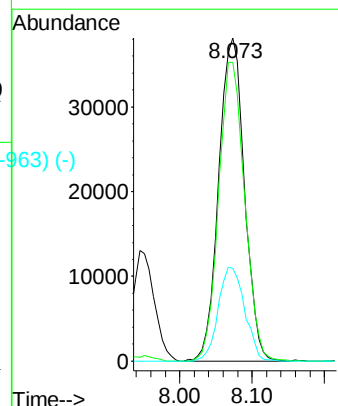
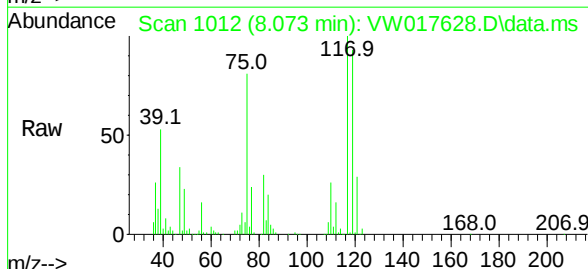


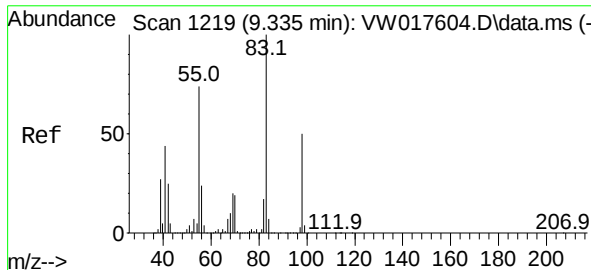
Abundance Scan 1012 (8.073 min): VW017604.D\data.ms (-1003) (-)



Carbon Tetrachloride
Concen: 20.41 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	117	Resp:	93925
Ion	Ratio	Lower	Upper
117	100		
119	92.5	81.6	122.4
121	28.8	25.7	38.5





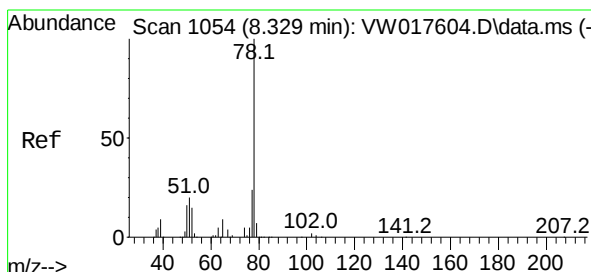
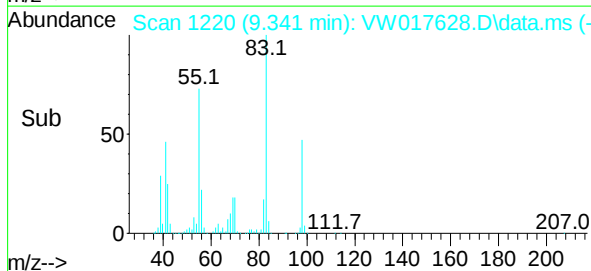
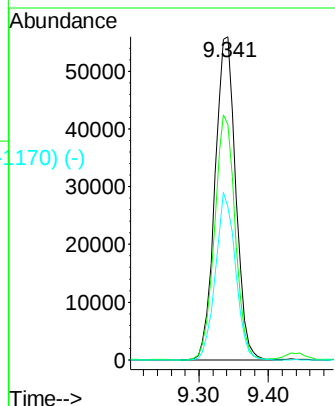
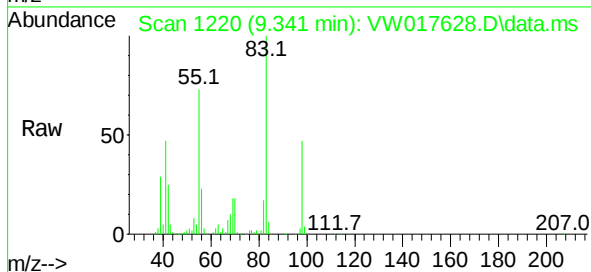
Methylcyclohexane
Concen: 20.00 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 83 Resp: 115998
Ion Ratio Lower Upper
83 100
55 72.8 51.7 77.5
98 47.3 41.0 61.4

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

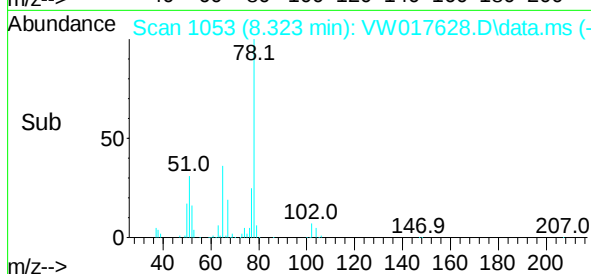
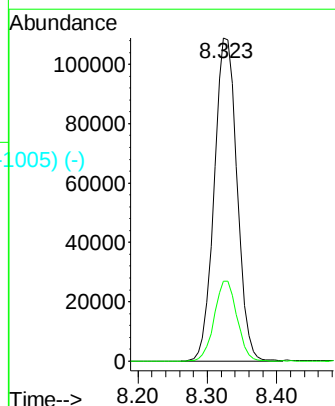
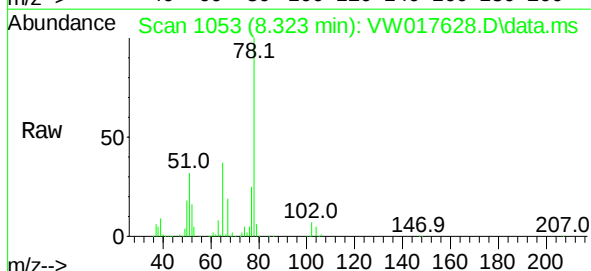
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Benzene
Concen: 20.52 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

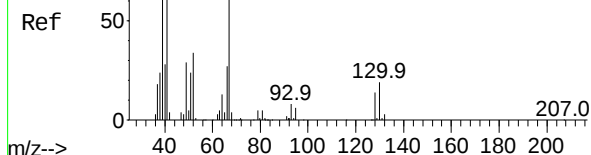
Tgt Ion: 78 Resp: 248910
Ion Ratio Lower Upper
78 100
77 24.6 18.5 27.7



Abundance Scan 915 (7.482 min): VW017604.D\data.ms (-905741)

Methacrylonitrile
Concen: 16.84 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

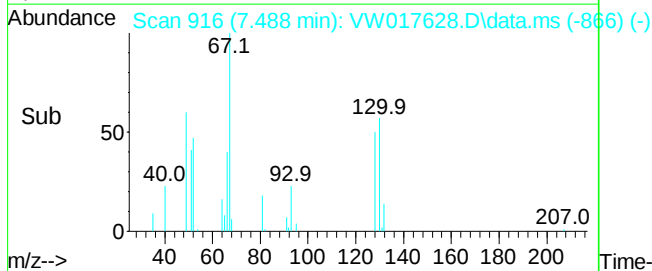
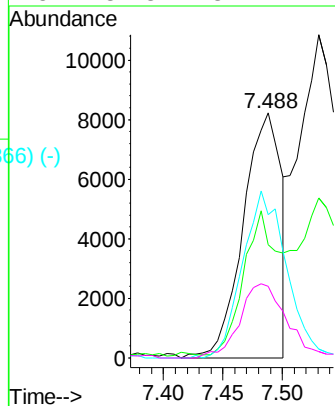
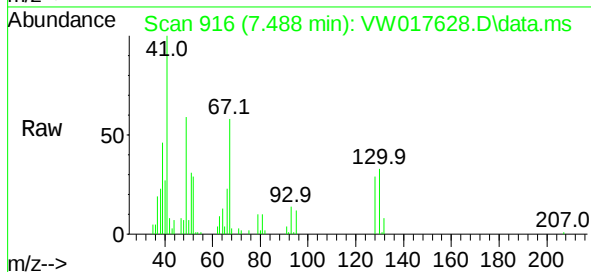
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01



Tgt Ion:	41	Resp:	18202
Ion	Ratio	Lower	Upper
41	100		
39	52.9	47.0	70.6
67	79.2	68.6	102.8
52	37.3	28.1	42.1

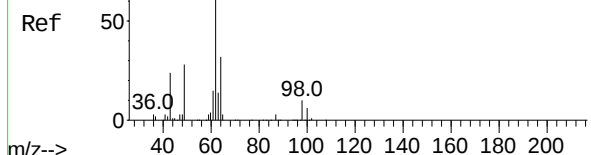
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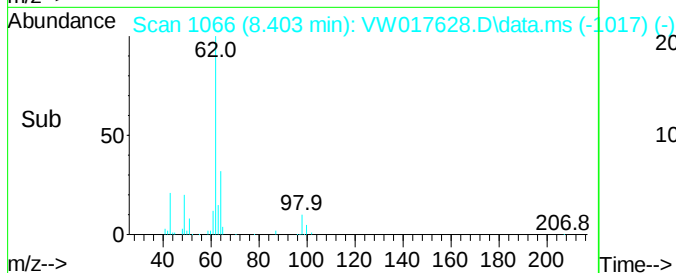
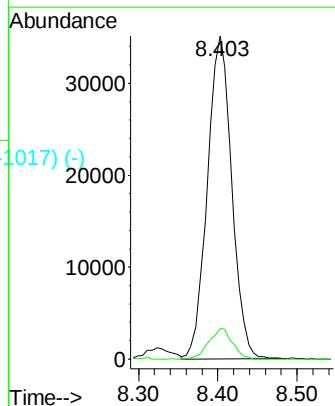
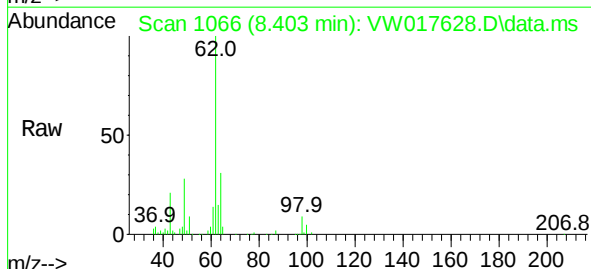


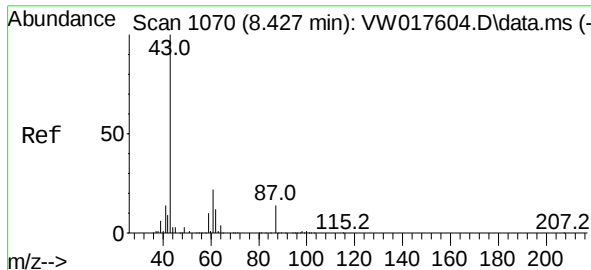
Abundance Scan 1066 (8.403 min): VW017604.D\data.ms (-105842)

1,2-Dichloroethane
Concen: 20.33 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48



Tgt Ion:	62	Resp:	75092
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	21.0





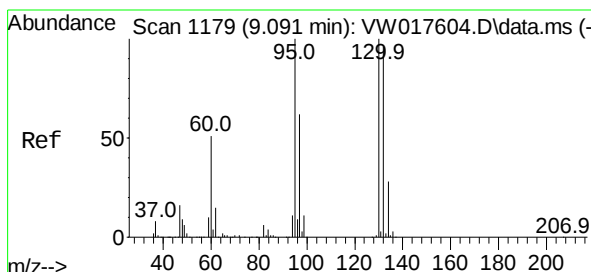
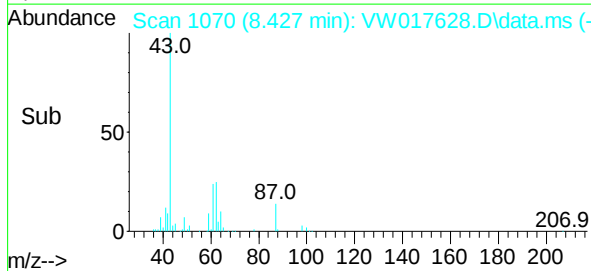
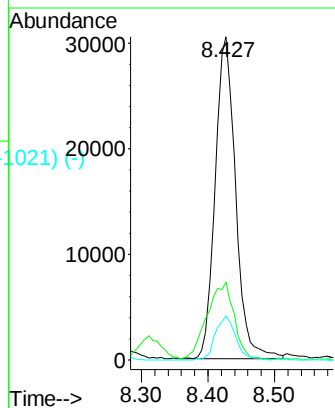
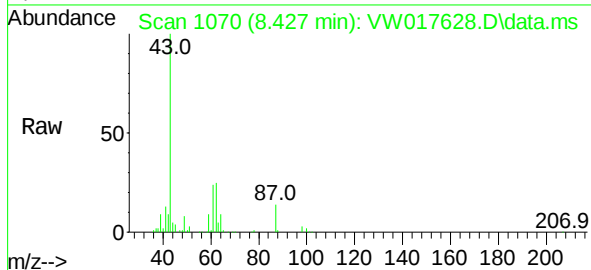
Isopropyl Acetate
Concen: 18.17 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 43 Resp: 65240
Ion Ratio Lower Upper
43 100
61 31.6 27.5 41.3
87 13.5 13.6 20.4#

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

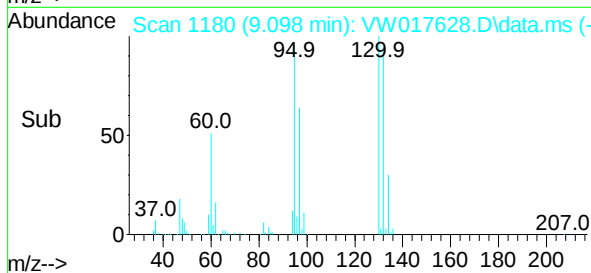
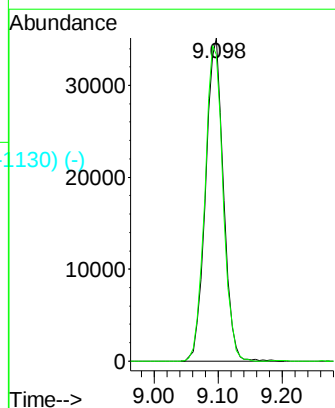
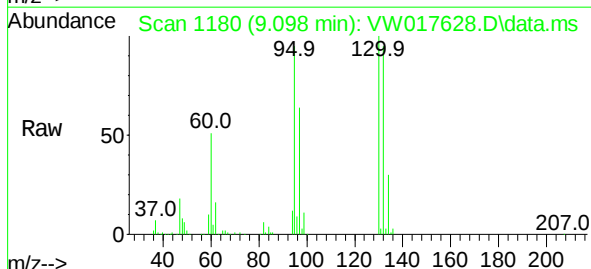
Manual Integrations
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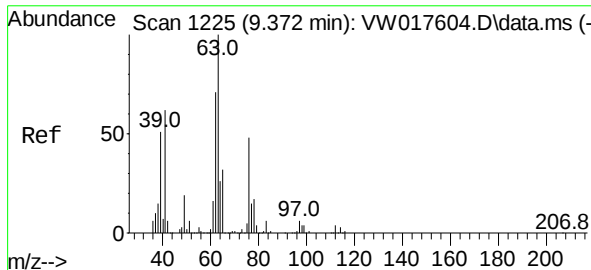
MMDadoda
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Trichloroethene
Concen: 20.46 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.007 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:130 Resp: 68464
Ion Ratio Lower Upper
130 100
95 94.9 0.0 180.2





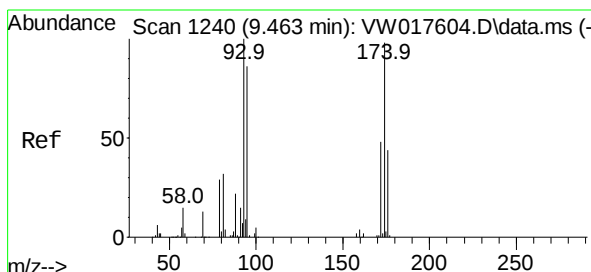
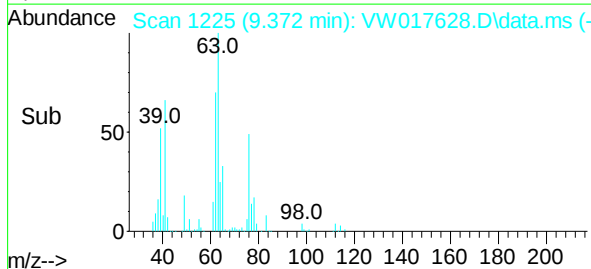
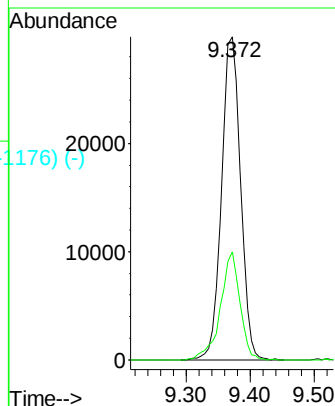
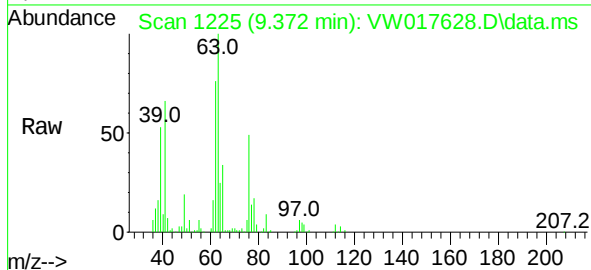
1,2-Dichloropropane
Concen: 20.33 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 63 Resp: 60856
Ion Ratio Lower Upper
63 100
65 33.5 25.1 37.7

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

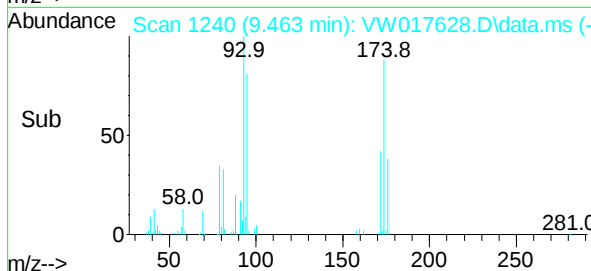
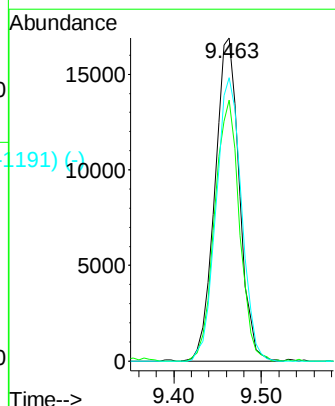
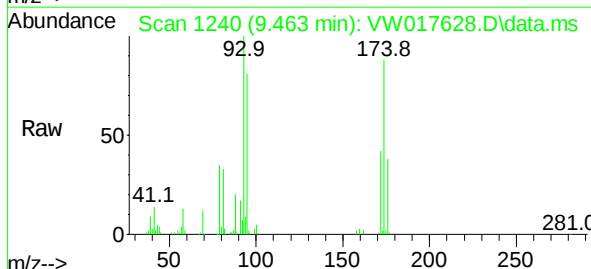
Manual Integrations
APPROVED

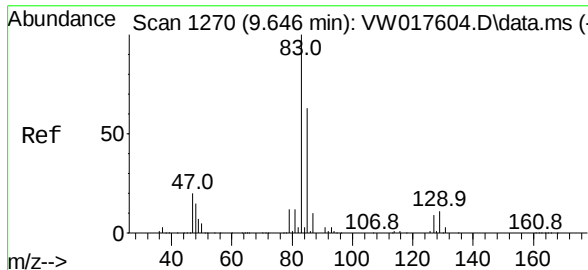
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Dibromomethane
Concen: 19.59 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 93 Resp: 32805
Ion Ratio Lower Upper
93 100
95 81.5 66.5 99.7
174 90.9 91.0 136.6#





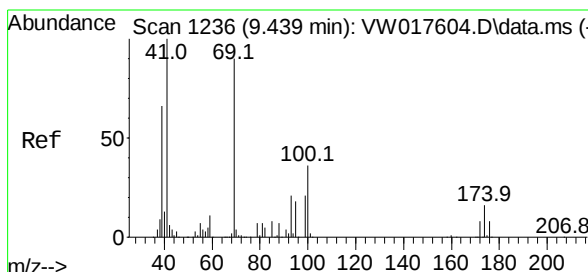
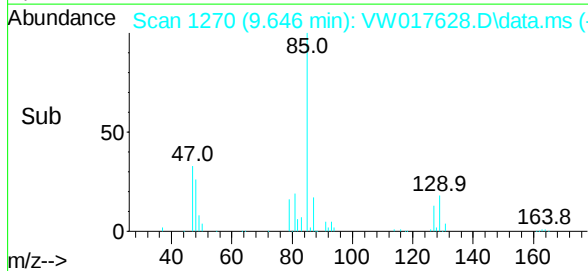
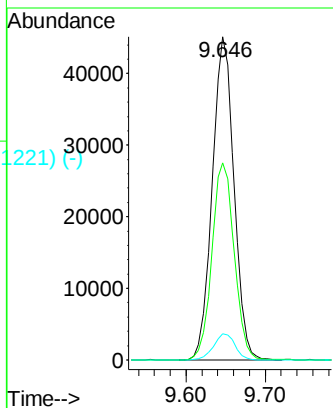
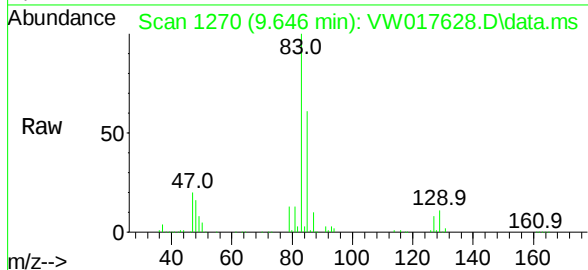
Bromodichloromethane
Concen: 20.16 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	83	Resp:	86029
Ion	Ratio	Lower	Upper
83	100		
85	60.9	52.7	79.1
127	8.1	7.8	11.6

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

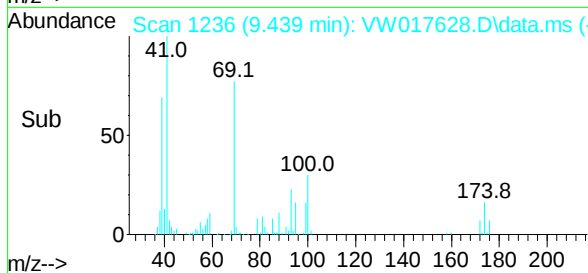
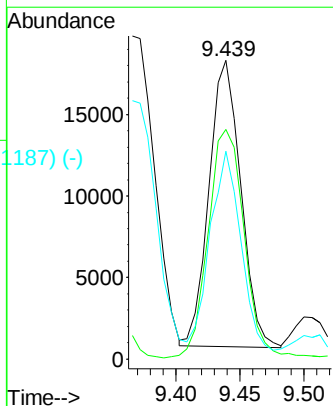
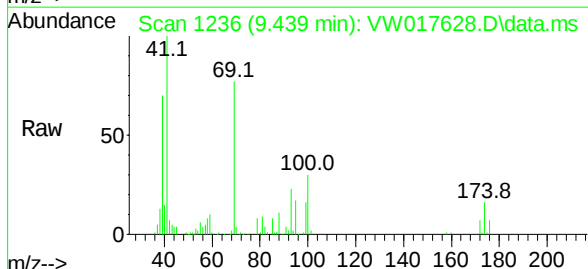
Manual Integrations
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Methyl methacrylate
Concen: 17.18 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

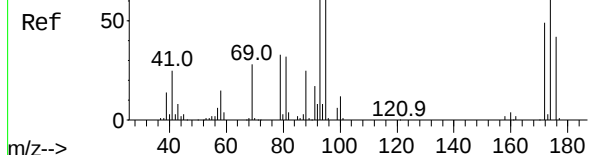
Tgt Ion:	41	Resp:	30256
Ion	Ratio	Lower	Upper
41	100		
69	93.5	83.5	125.3
39	66.5	50.9	76.3



Abundance Scan 1239 (9.457 min): VW017604.D\data.ms (-1239) (-)

1,4-Dioxane
Concen: 382.14 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

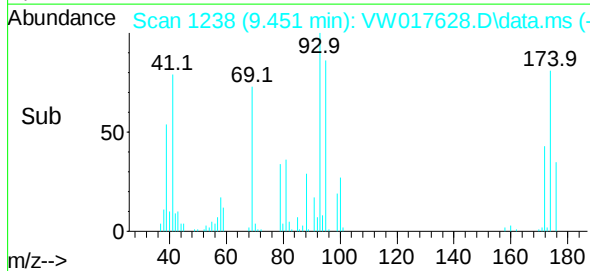
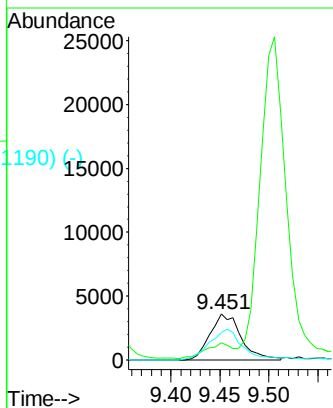
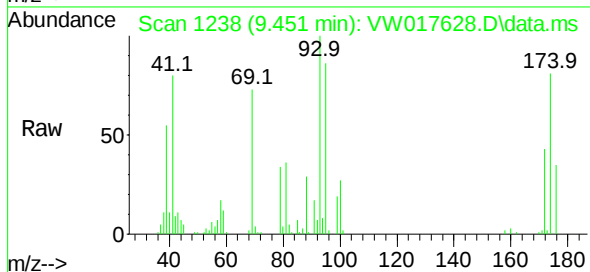
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01



Tgt Ion: 88 Resp: 7916
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0#
58 73.5 54.0 81.0

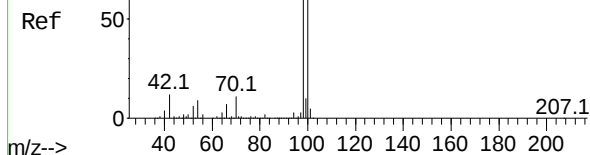
Manual Integrations
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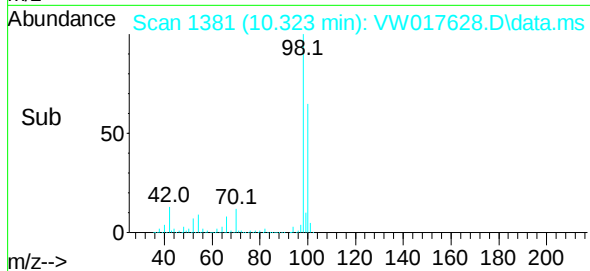
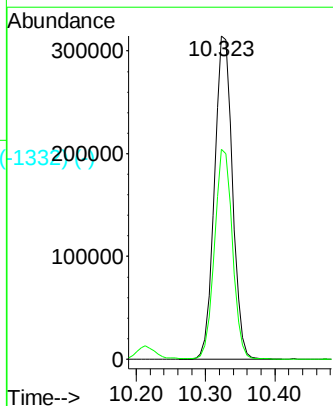
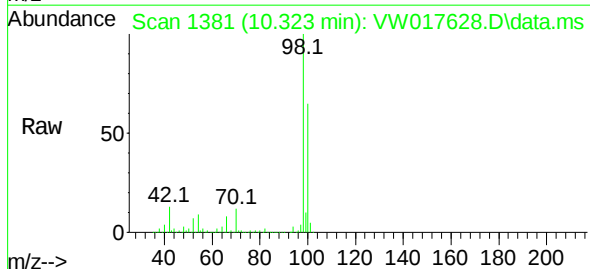


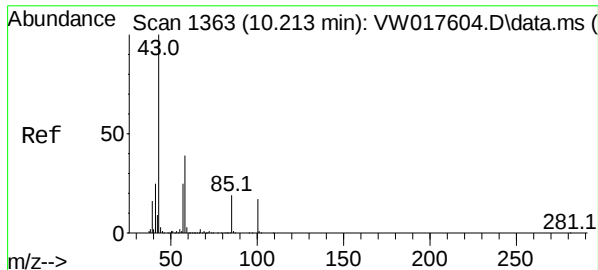
Abundance Scan 1381 (10.323 min): VW017604.D\data.ms (-1381) (-)

Toluene-d8
Concen: 50.07 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48



Tgt Ion: 98 Resp: 564169
Ion Ratio Lower Upper
98 100
100 64.7 53.3 79.9





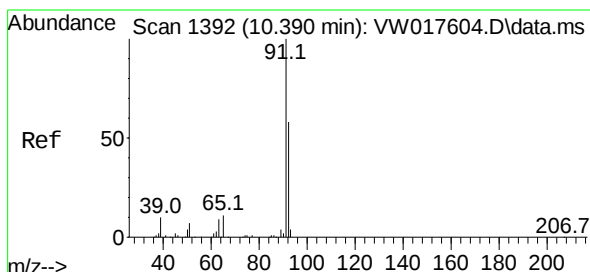
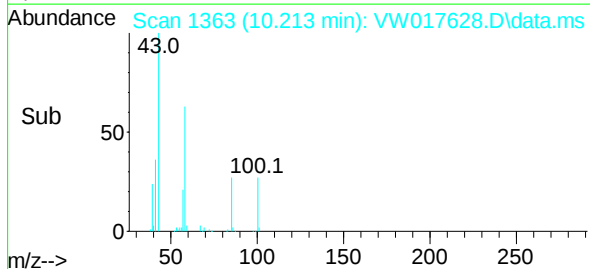
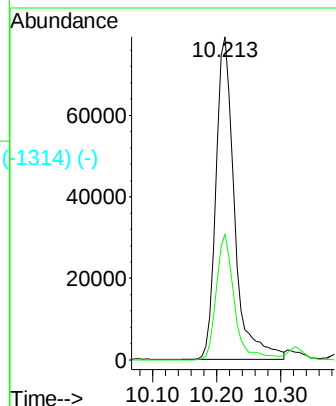
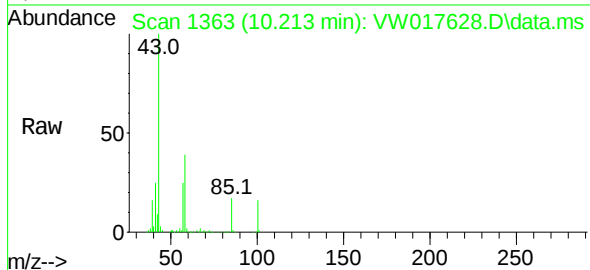
4-Methyl-2-Pentanone
Concen: 89.10 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 43 Resp: 159192
Ion Ratio Lower Upper
43 100
58 37.8 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

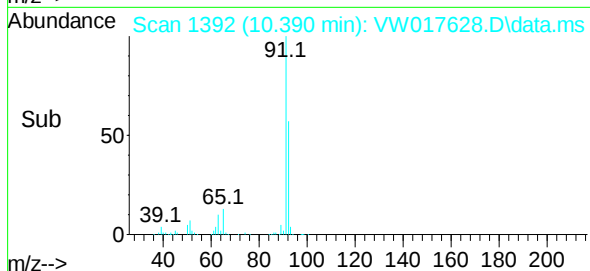
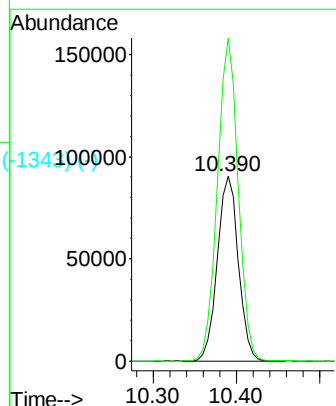
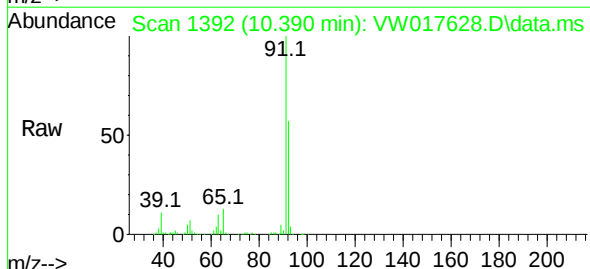
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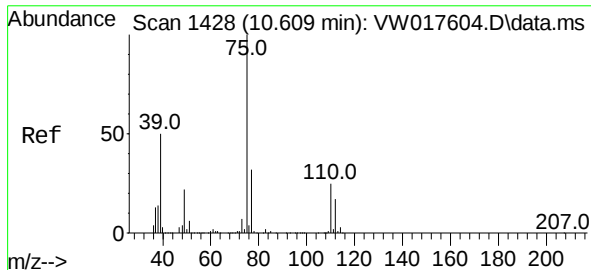
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Toluene
Concen: 20.10 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 92 Resp: 159446
Ion Ratio Lower Upper
92 100
91 173.9 134.7 202.1





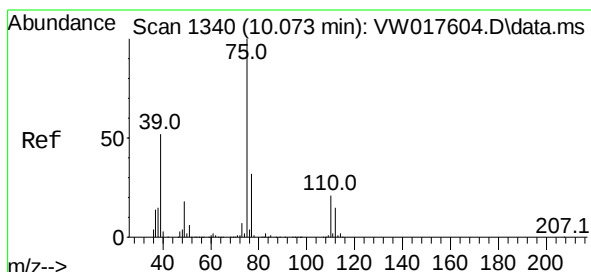
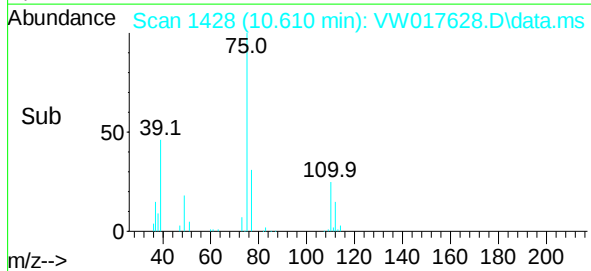
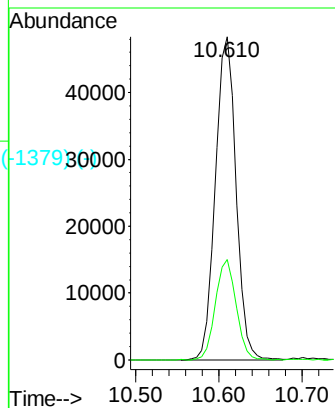
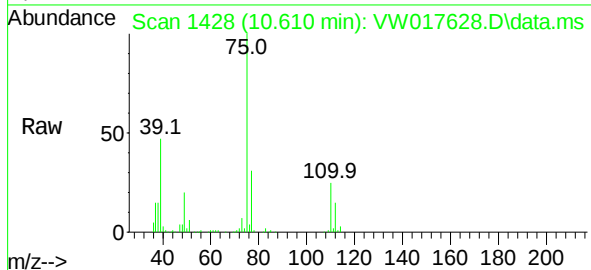
Scan 1428 (10.609 min): VW017604.D\data.ms (-1458) (-)
 t-1,3-Dichloropropene
 Concen: 19.20 ug/l
 RT: 10.610 min Scan# 1428
 Delta R.T. 0.001 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion: 75 Resp: 83847
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.8 37.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBSD01

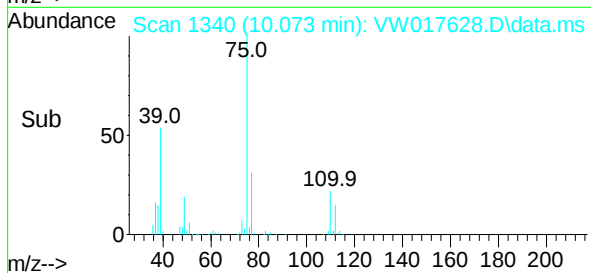
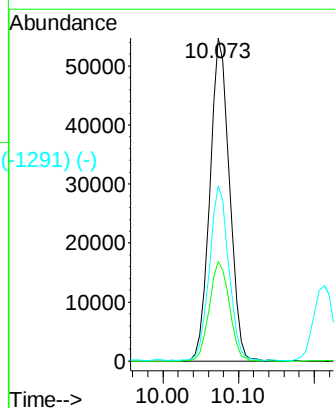
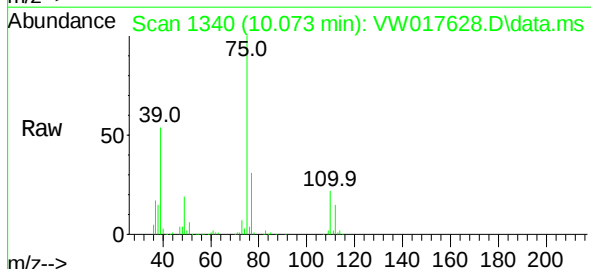
Manual Integrations
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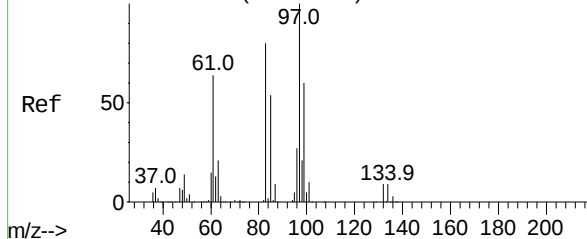


Scan 1340 (10.073 min): VW017604.D\data.ms (-1354) (-)
 cis-1,3-Dichloropropene
 Concen: 19.49 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion: 75 Resp: 98471
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.8 38.6
 39 54.0 32.9 49.3#



Abundance Scan 1457 (10.786 min): VW017604.D\data.ms (-1455) (-)



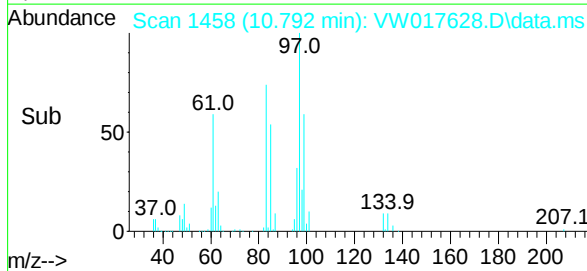
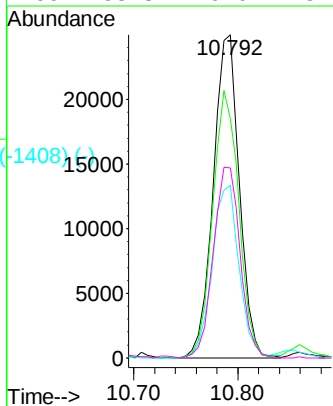
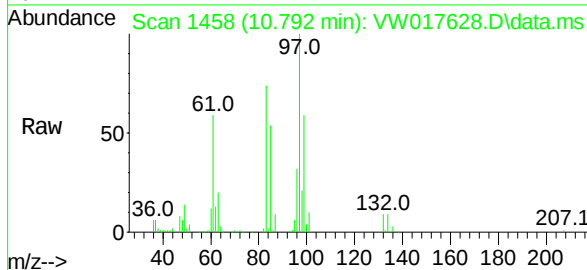
1,1,2-Trichloroethane
Concen: 19.56 ug/l
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	97	Resp:	43811
Ion	Ratio	Lower	Upper
97	100		
83	74.1	64.6	97.0
85	53.5	40.6	61.0
99	58.8	49.0	73.6

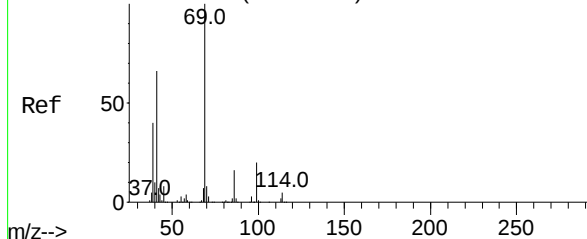
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

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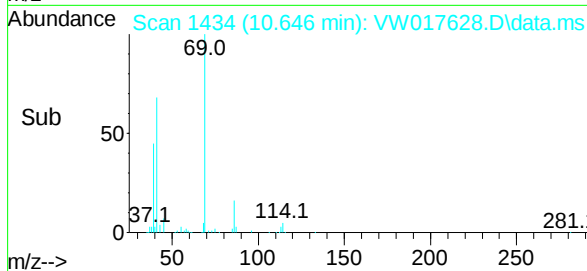
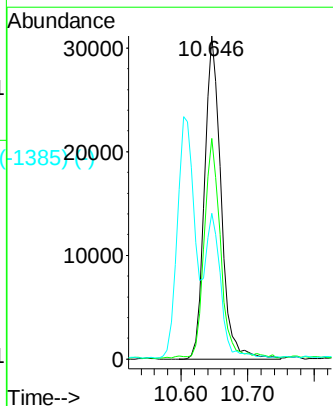
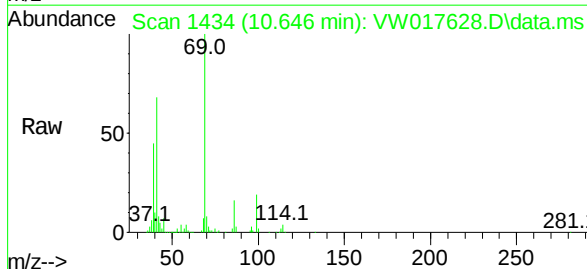


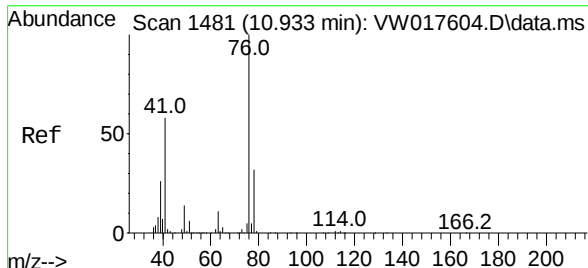
Abundance Scan 1434 (10.646 min): VW017604.D\data.ms (-1426) (-)



Ethyl methacrylate
Concen: 18.54 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	69	Resp:	53644
Ion	Ratio	Lower	Upper
69	100		
41	65.6	46.3	69.5
39	41.9	25.9	38.9#





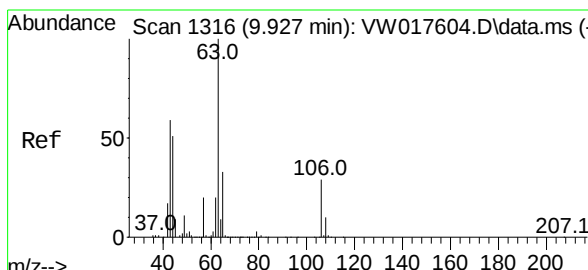
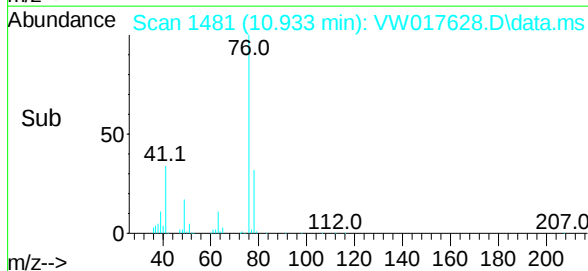
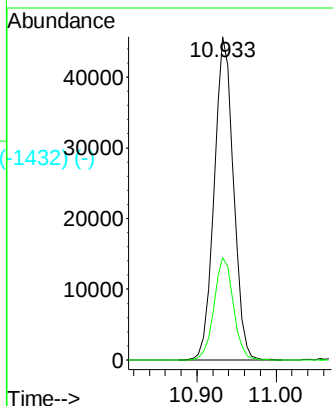
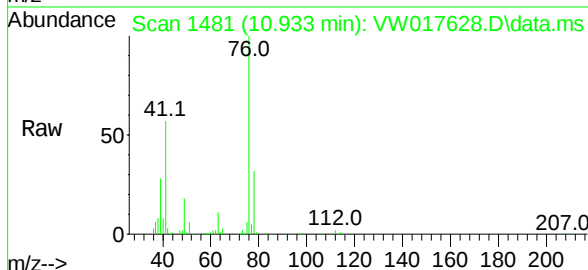
1,3-Dichloropropane
Concen: 19.54 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 76 Resp: 77293
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

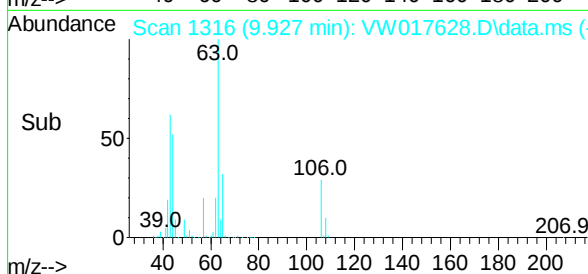
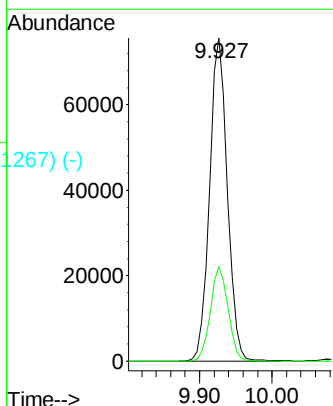
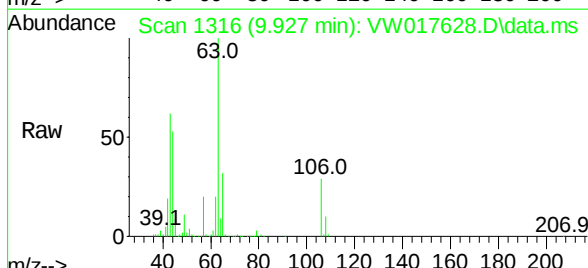
Manual Integrations
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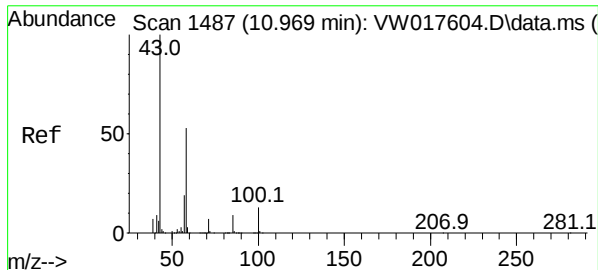
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2-Chloroethyl Vinyl ether
Concen: 93.63 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 63 Resp: 129503
Ion Ratio Lower Upper
63 100
106 29.0 27.0 40.4





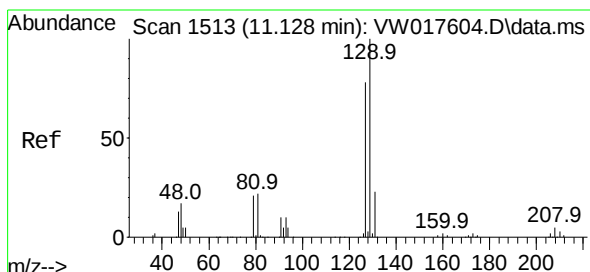
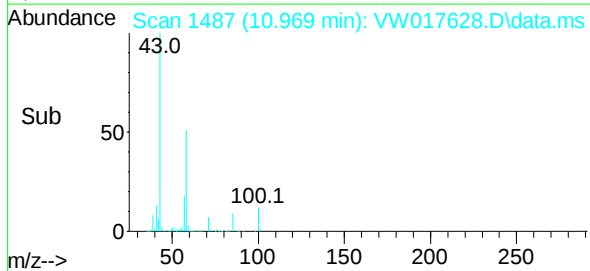
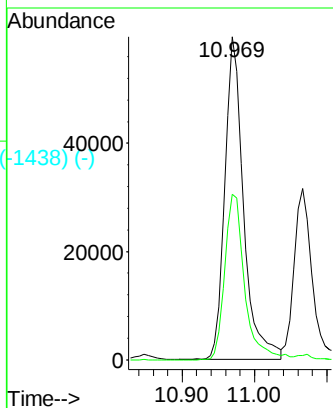
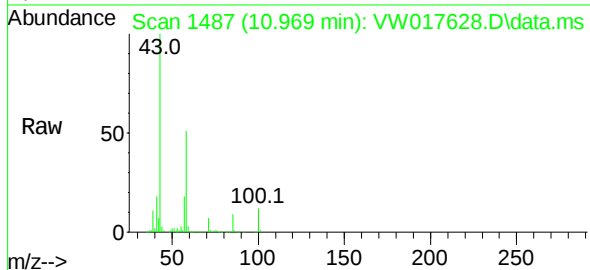
2-Hexanone
Concen: 88.90 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 43 Resp: 106263
Ion Ratio Lower Upper
43 100
58 54.8 29.5 88.5

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

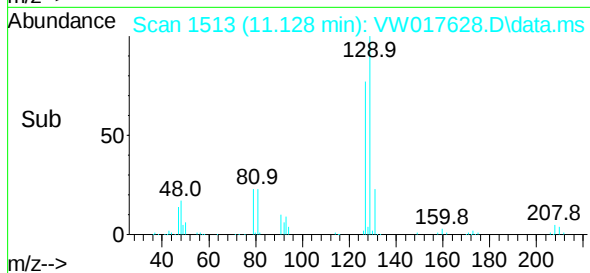
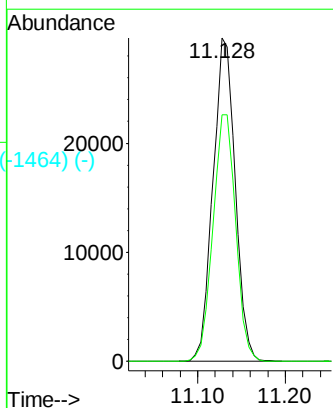
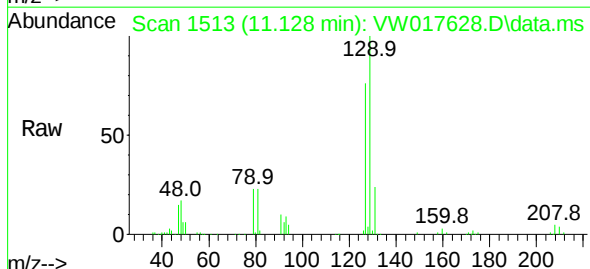
Manual Integrations
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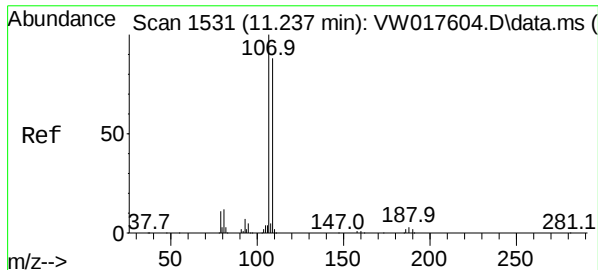
MMDadoda
12/16/2020 12:37:43 PM



Dibromochloromethane
Concen: 18.68 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:129 Resp: 52346
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





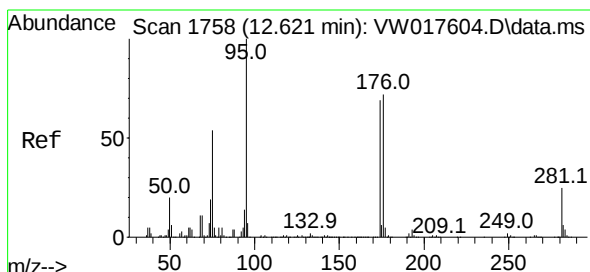
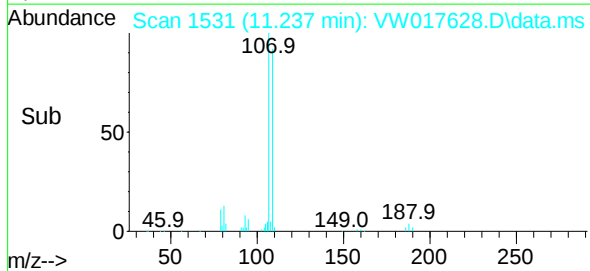
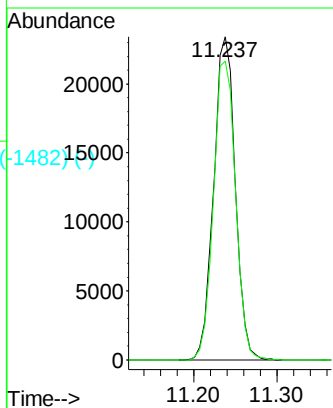
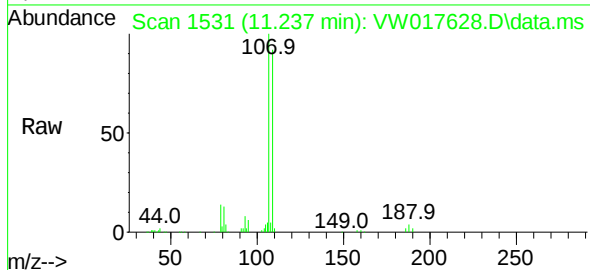
Scan 1531 (11.237 min): VW017604.D\data.ms (-1502) (-)
 1,2-Dibromoethane
 Concen: 19.21 ug/l
 RT: 11.237 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion: 107 Resp: 42525
 Ion Ratio Lower Upper
 107 100
 109 94.8 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBSD01

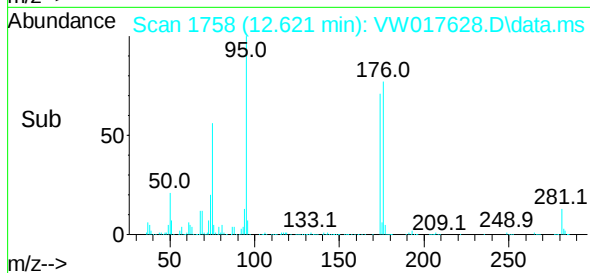
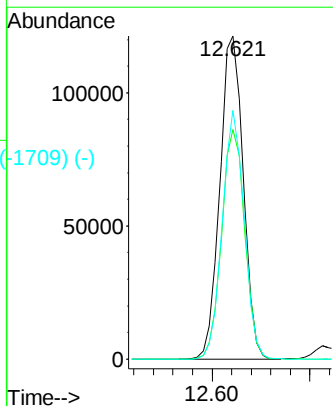
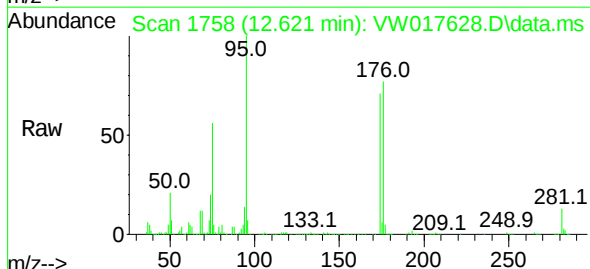
Manual Integrations
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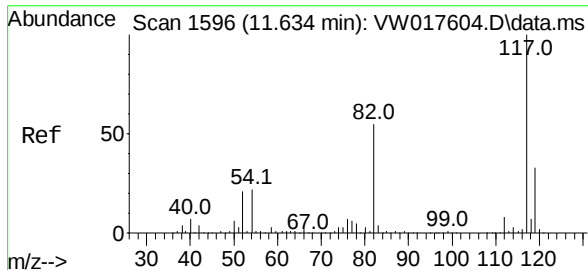
MMDadoda
 12/16/2020 12:37:43 PM



Scan 1758 (12.621 min): VW017604.D\data.ms (-1700) (-)
 4-Bromofluorobenzene
 Concen: 49.94 ug/l
 RT: 12.621 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion: 95 Resp: 200900
 Ion Ratio Lower Upper
 95 100
 174 70.6 0.0 180.6
 176 72.5 0.0 177.6





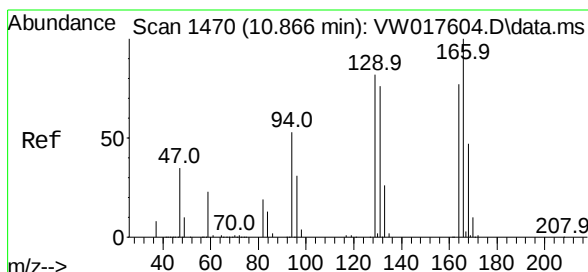
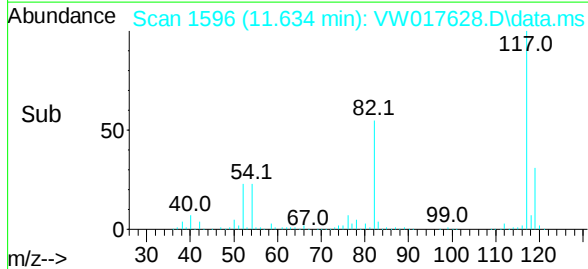
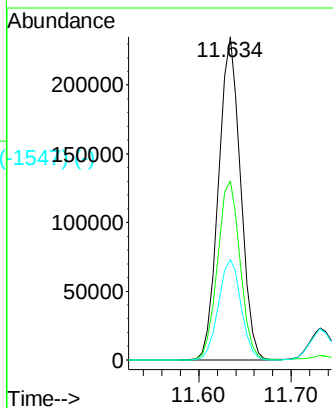
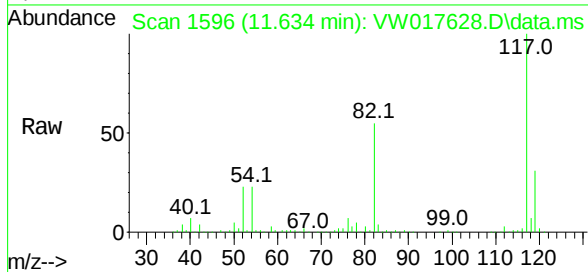
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	117	Resp:	388793
Ion	Ratio	Lower	Upper
117	100		
82	55.5	40.7	61.1
119	31.1	25.0	37.4

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

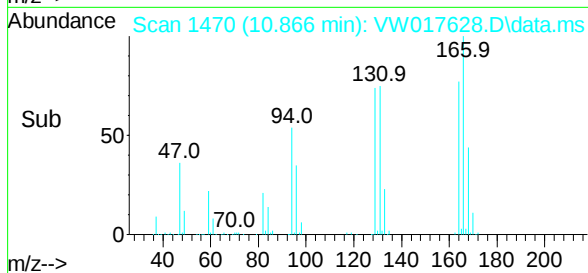
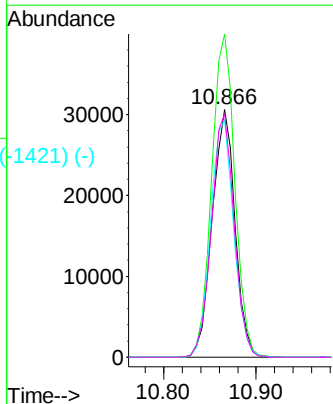
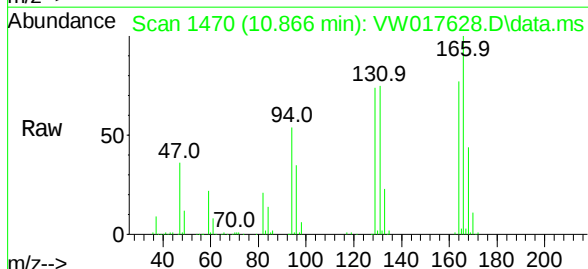
Manual Integrations
APPROVED

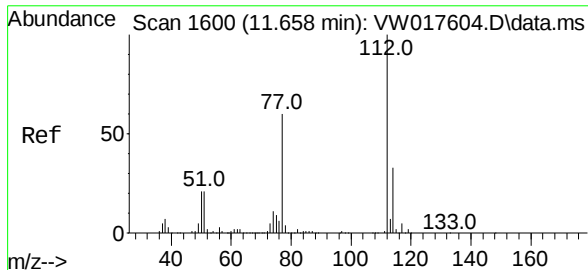
MMDadoda
12/16/2020 12:37:43 PM



Tetrachloroethene
Concen: 19.75 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	164	Resp:	52355
Ion	Ratio	Lower	Upper
164	100		
166	130.5	105.3	157.9
129	96.0	68.8	103.2
131	98.1	71.0	106.6





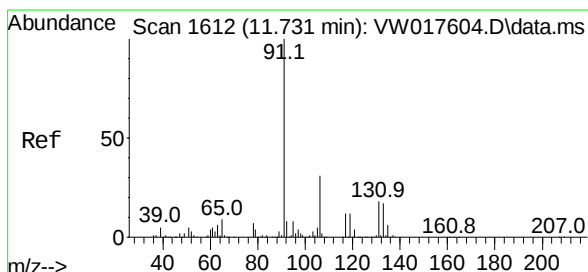
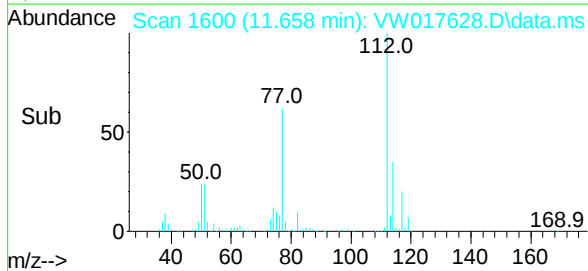
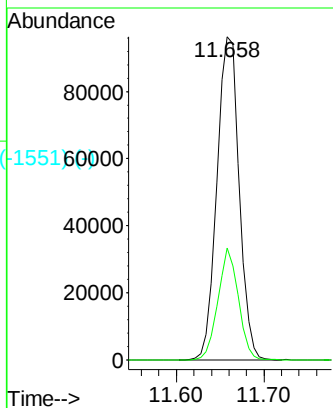
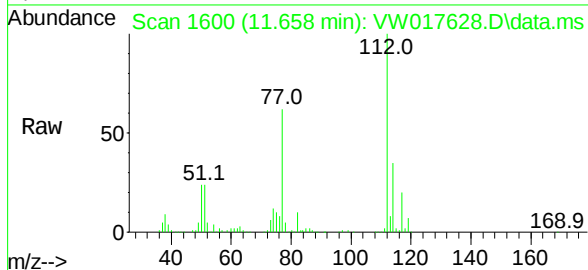
Chlorobenzene
Concen: 20.29 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:112 Resp: 169599
Ion Ratio Lower Upper
112 100
114 34.7 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

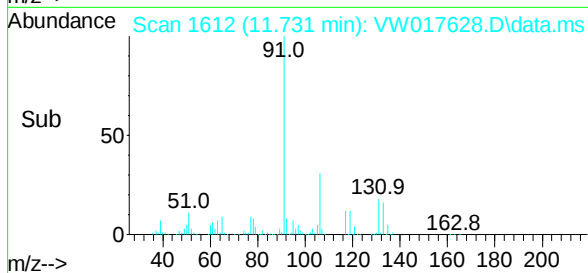
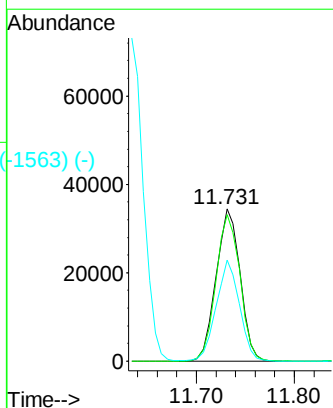
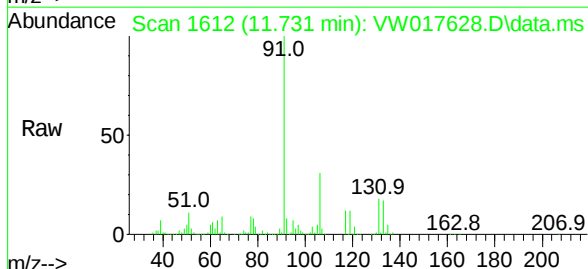
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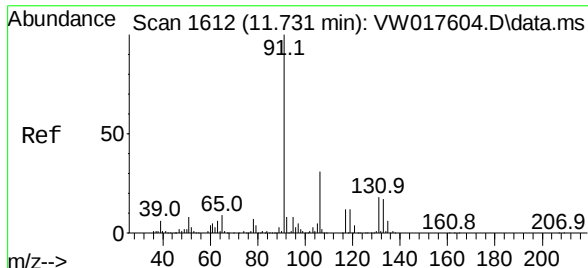
MMDadoda
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1,1,1,2-Tetrachloroethane
Concen: 19.76 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:131 Resp: 58600
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 64.3 32.5 97.4





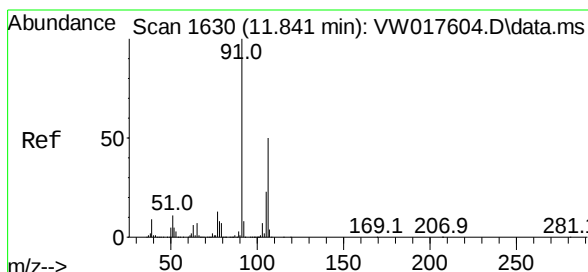
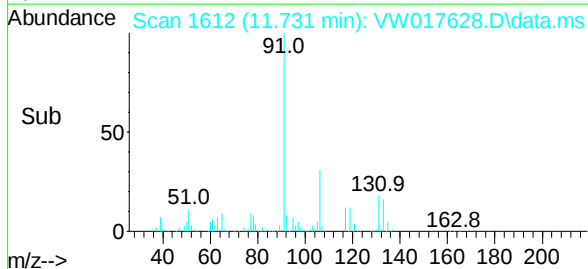
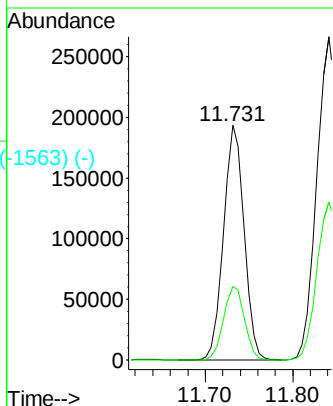
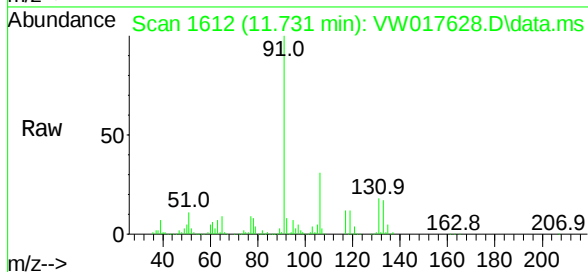
Ethyl Benzene
Concen: 20.23 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 91 Resp: 314195
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

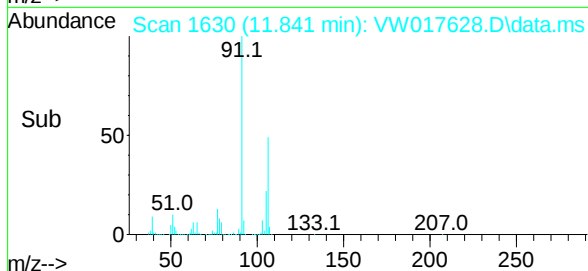
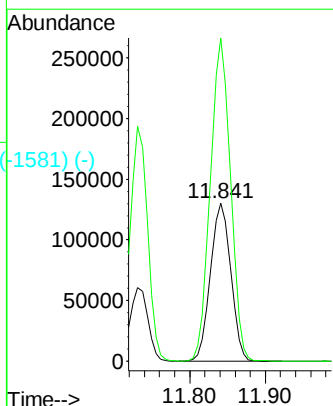
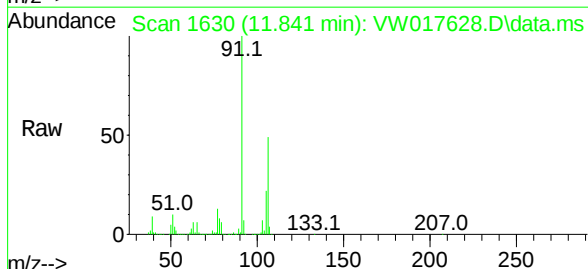
Manual Integrations
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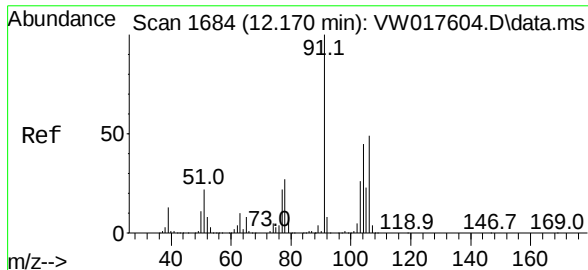
MMDadoda
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m/p-Xylenes
Concen: 40.91 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:106 Resp: 242256
Ion Ratio Lower Upper
106 100
91 202.7 157.4 236.0





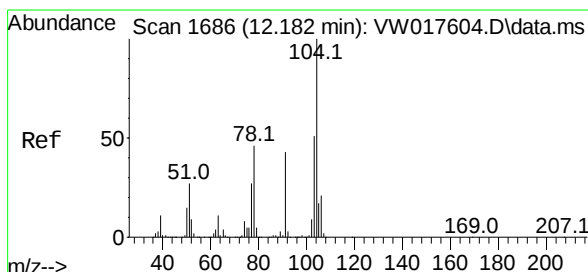
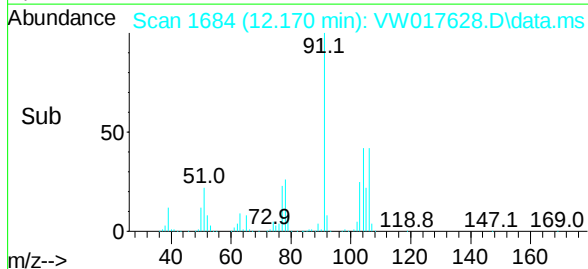
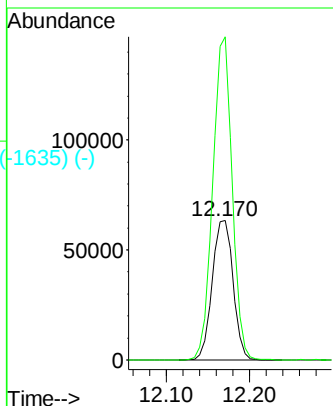
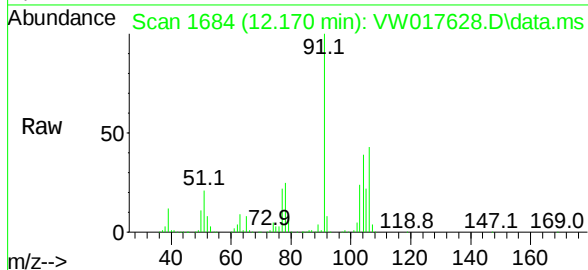
Scan 1684 (12.170 min): VW017604.D\data.ms (-1635) (-)
 o-Xylene
 Concen: 19.87 ug/l
 RT: 12.170 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion:106 Resp: 110982
 Ion Ratio Lower Upper
 106 100
 91 215.3 103.6 310.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBSD01

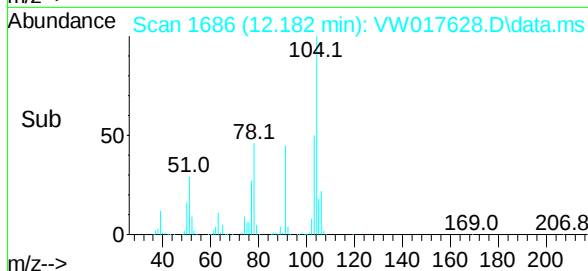
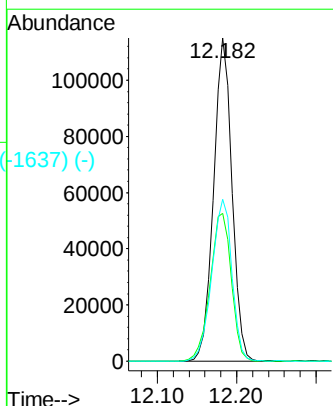
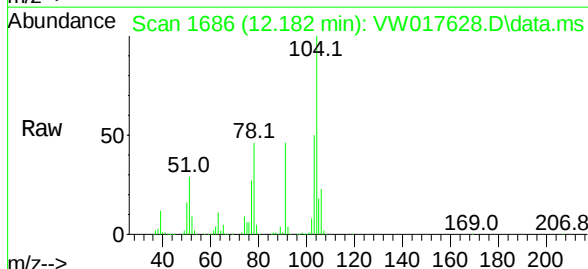
Manual Integrations
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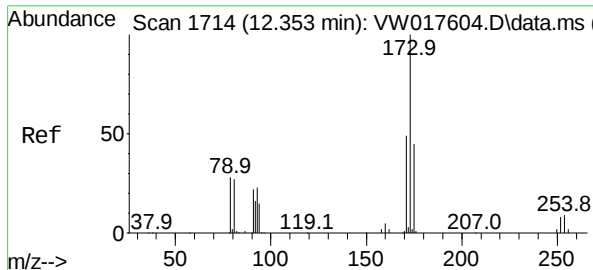
MMDadoda
 12/16/2020 12:37:43 PM



Scan 1686 (12.182 min): VW017604.D\data.ms (-1670) (-)
 Styrene
 Concen: 19.94 ug/l
 RT: 12.182 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion:104 Resp: 185995
 Ion Ratio Lower Upper
 104 100
 78 52.5 37.6 56.4
 103 54.9 43.6 65.4





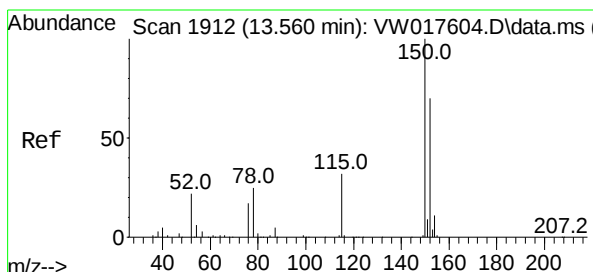
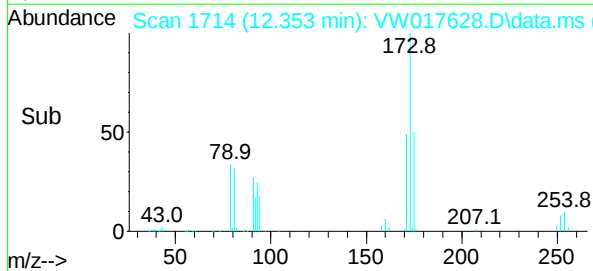
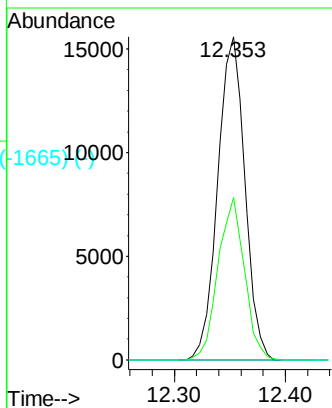
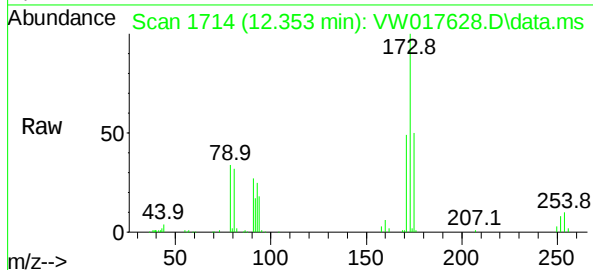
Bromoform
Concen: 16.77 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	173	Resp:	26580
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.7	74.1
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

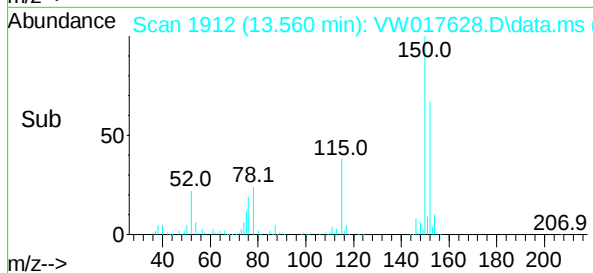
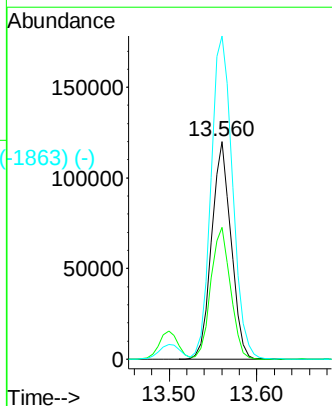
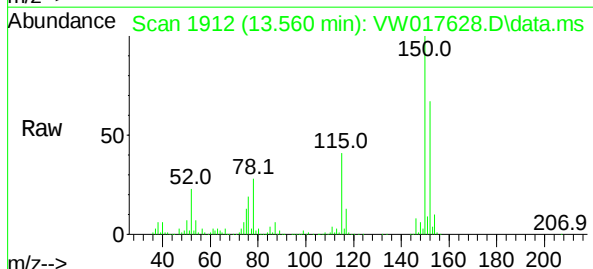
Manual Integrations
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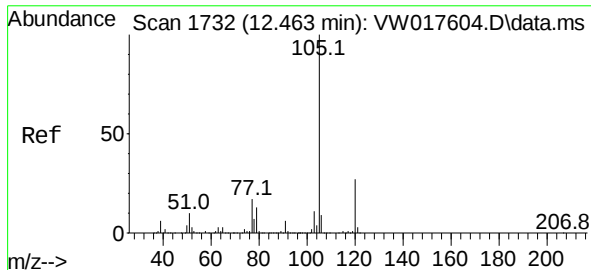
MMDadoda
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	152	Resp:	184566
Ion Ratio	Lower	Upper	
152	100		
115	61.4	27.9	83.7
150	164.5	0.0	344.0





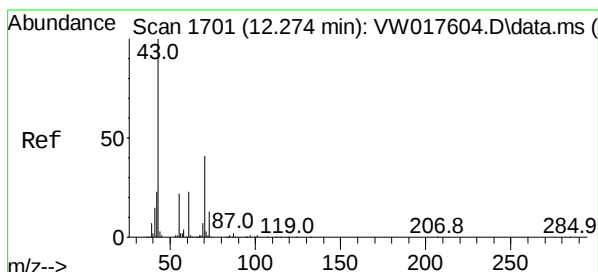
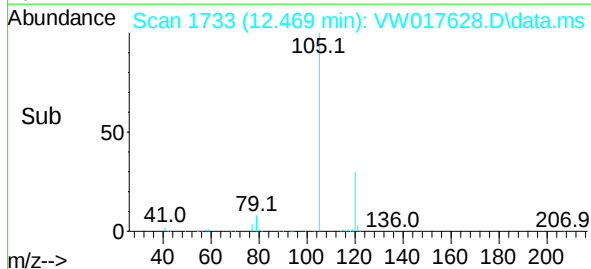
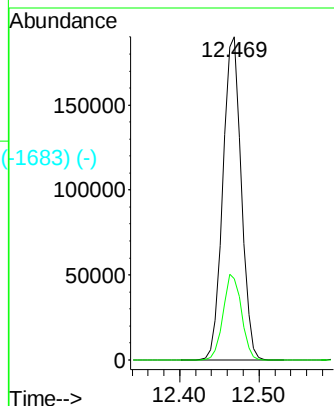
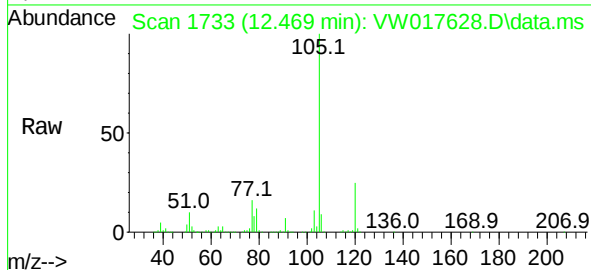
Isopropylbenzene
Concen: 21.06 ug/l
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 105 Resp: 307282
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

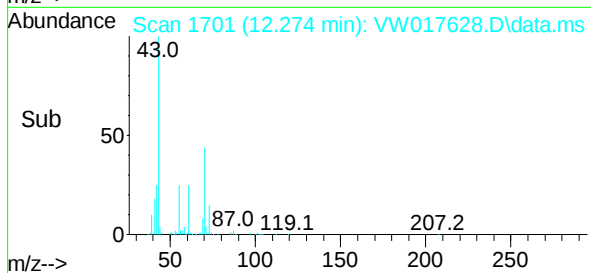
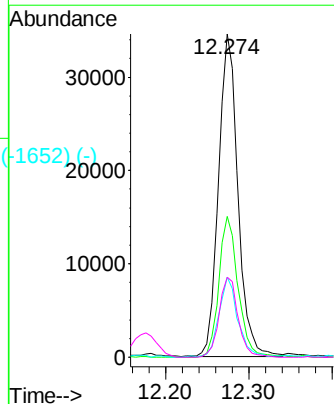
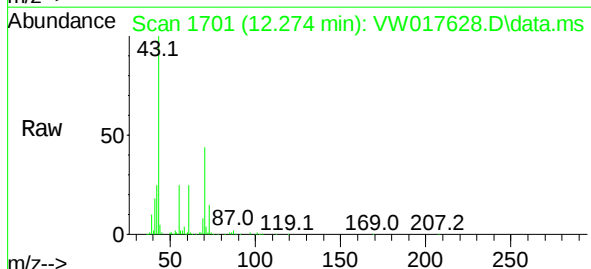
Manual Integrations
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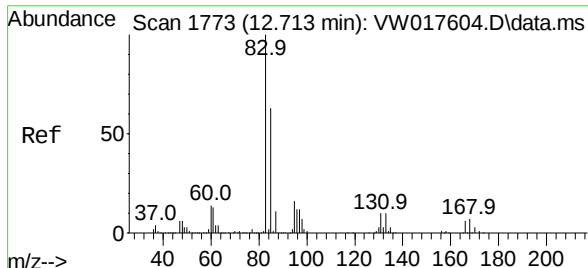
MMDadoda
12/16/2020 12:37:43 PM



N-amyI acetate
Concen: 18.51 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 43 Resp: 56651
Ion Ratio Lower Upper
43 100
70 43.0 40.2 60.4
55 24.1 21.4 32.0
61 24.1 21.4 32.2





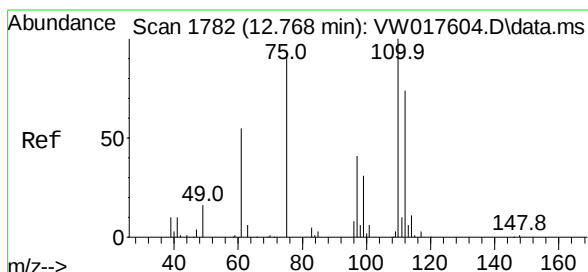
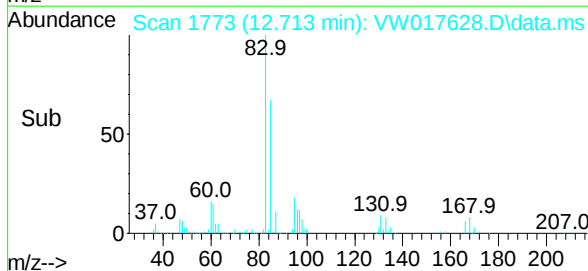
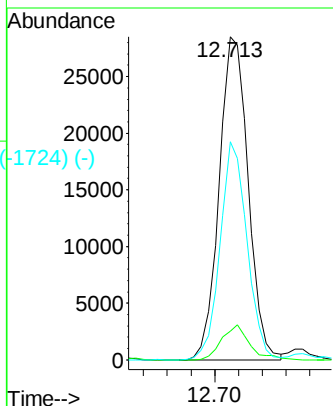
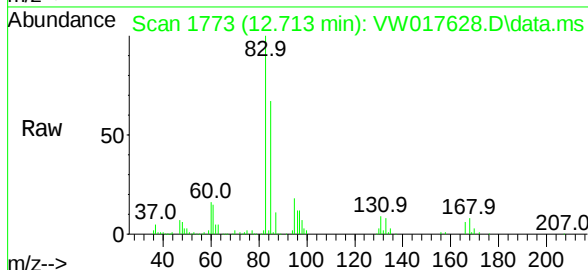
Scan 1773 (12.713 min): VW017604.D\data.ms (-1775) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.92 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion:	83	Resp:	48486
Ion	Ratio	Lower	Upper
83	100		
131	10.5	6.1	18.3
85	62.7	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBSD01

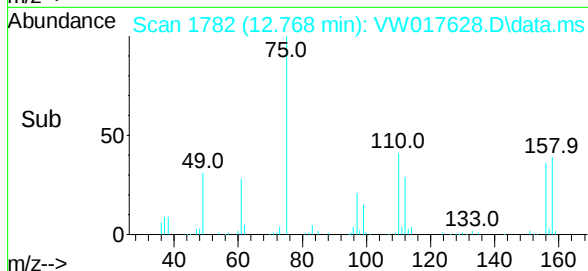
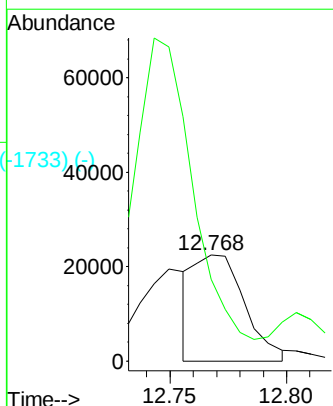
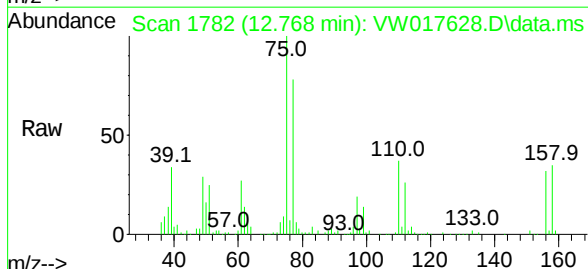
Manual Integrations
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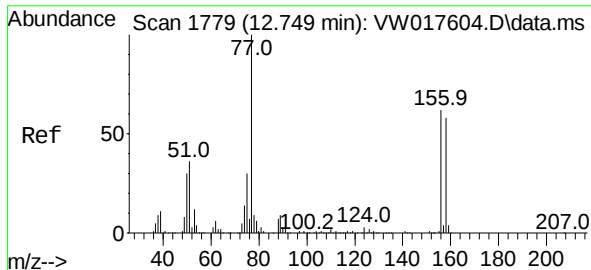
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Scan 1782 (12.768 min): VW017604.D\data.ms (-1780) (-)
 1,2,3-Trichloropropane
 Concen: 19.22 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion:	75	Resp:	34144
Ion	Ratio	Lower	Upper
75	100		
77	0.0	178.8	536.3#





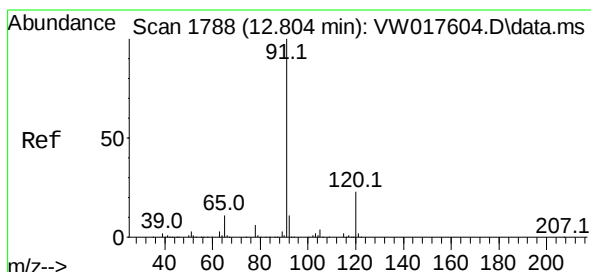
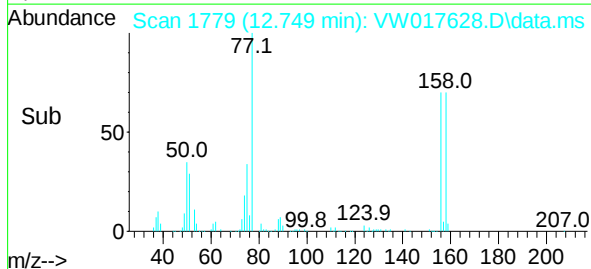
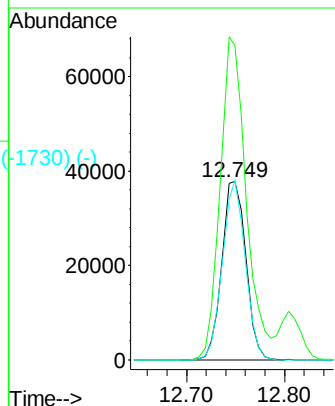
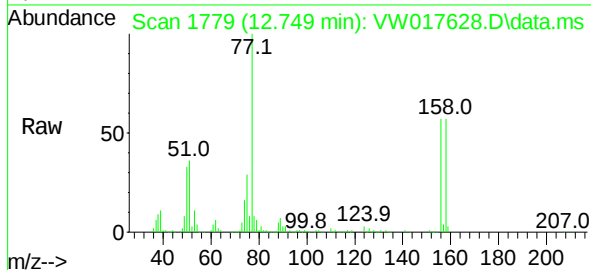
Bromobenzene
Concen: 20.68 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 156 Resp: 64652
Ion Ratio Lower Upper
156 100
77 195.5 79.0 237.2
158 95.3 47.0 141.2

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

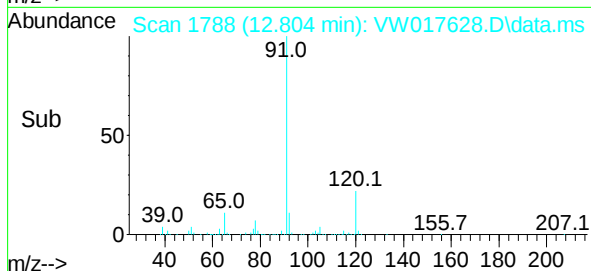
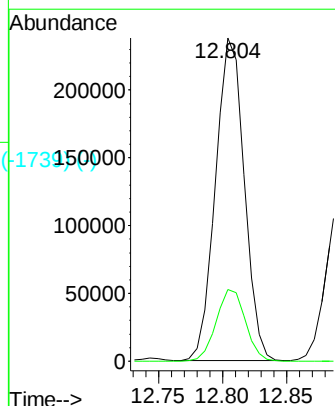
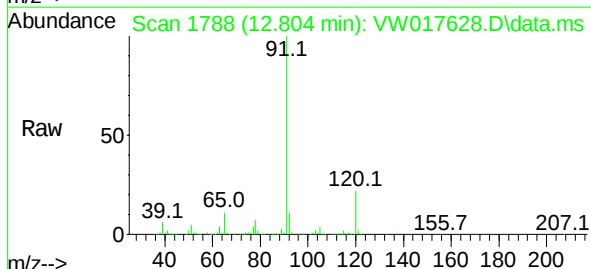
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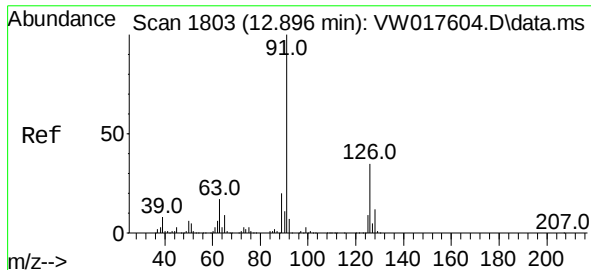
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n-propylbenzene
Concen: 21.45 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 91 Resp: 371749
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.1





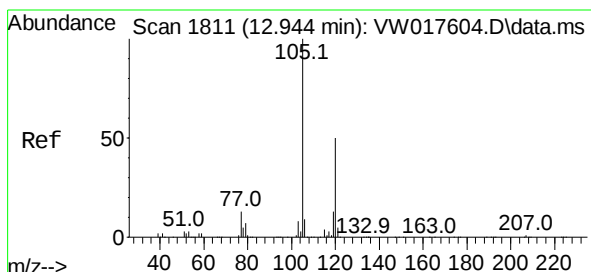
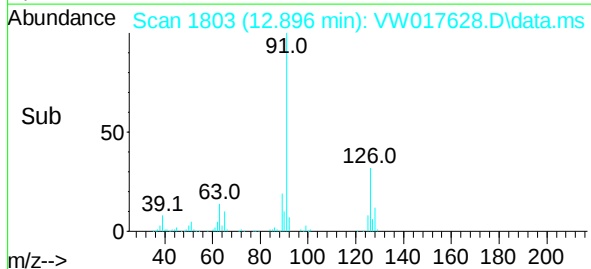
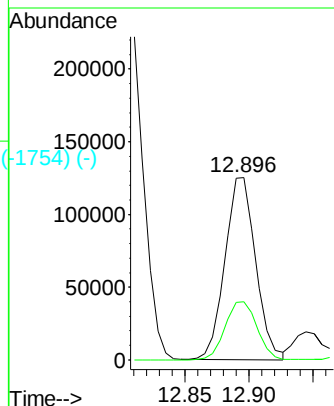
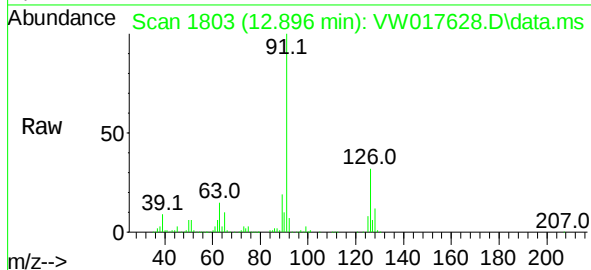
2-Chlorotoluene
Concen: 21.59 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 91 Resp: 208590
Ion Ratio Lower Upper
91 100
126 33.2 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

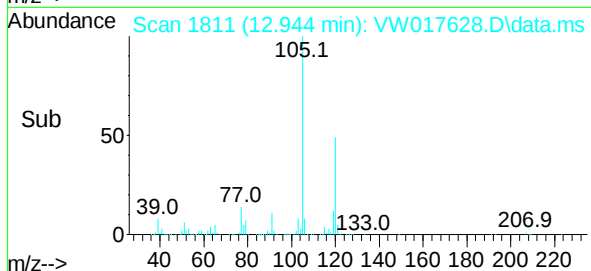
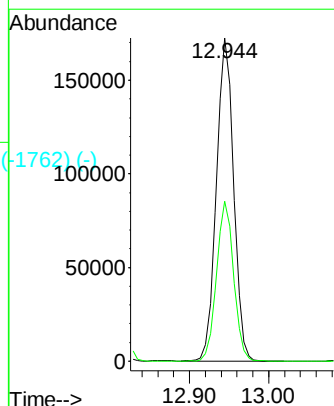
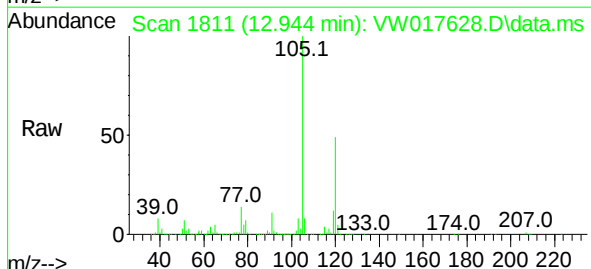
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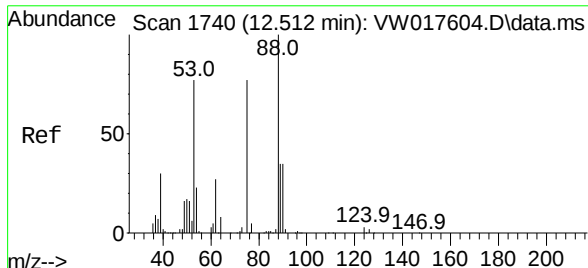
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1,3,5-Trimethylbenzene
Concen: 21.23 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 105 Resp: 262194
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.8





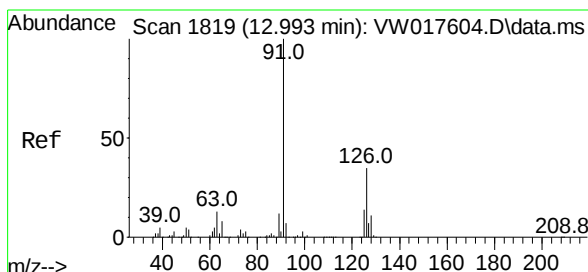
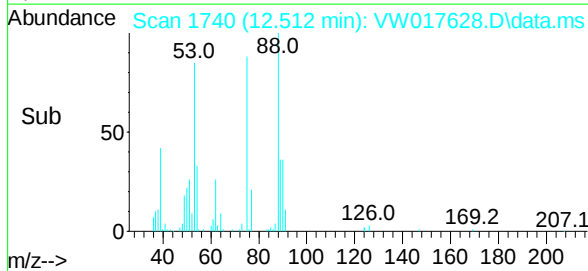
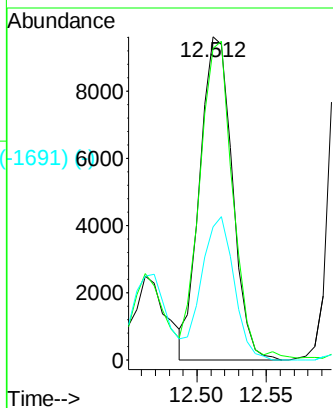
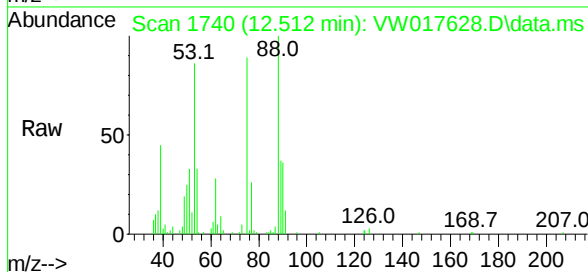
Scan 1740 (12.512 min): VW017604.D\data.ms (-1735) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 17.77 ug/l
 RT: 12.512 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion:	75	Resp:	15586
Ion	Ratio	Lower	Upper
75	100		
53	98.9	77.0	115.4
89	44.7	38.7	58.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBSD01

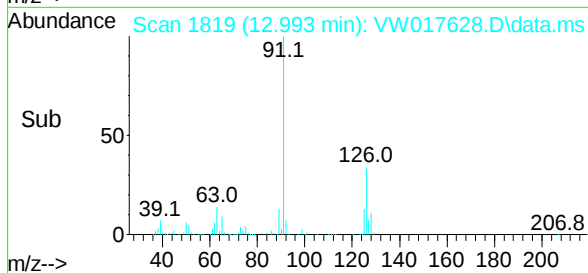
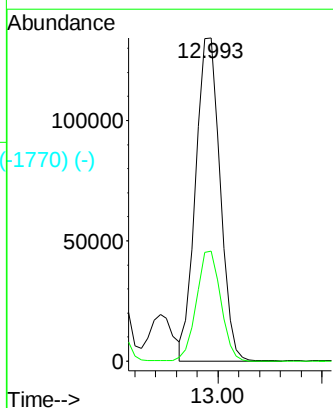
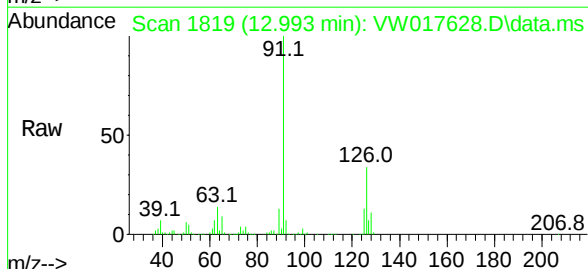
Manual Integrations
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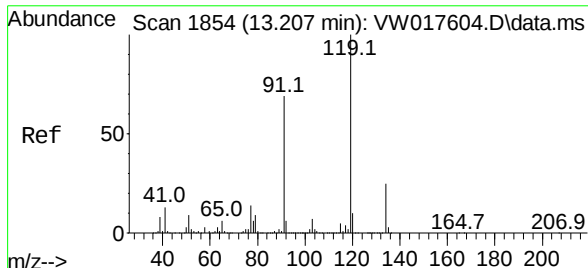
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Scan 1819 (12.993 min): VW017604.D\data.ms (-1832) (-)
 4-Chlorotoluene
 Concen: 21.32 ug/l
 RT: 12.993 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion:	91	Resp:	217369
Ion	Ratio	Lower	Upper
91	100		
126	34.0	18.1	54.3





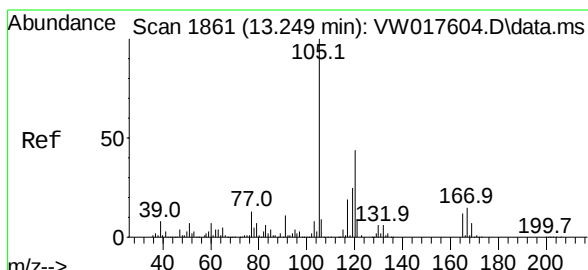
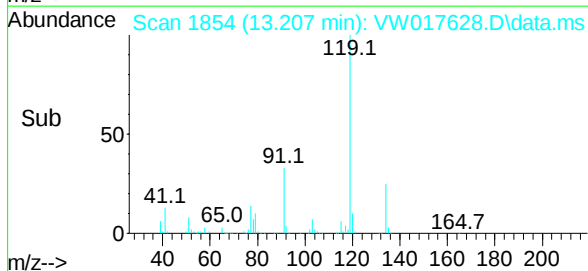
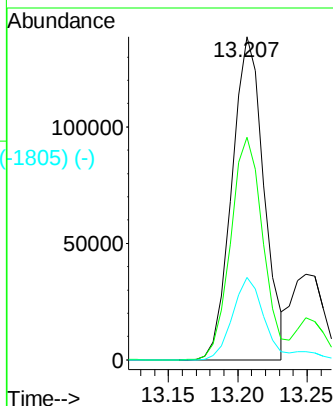
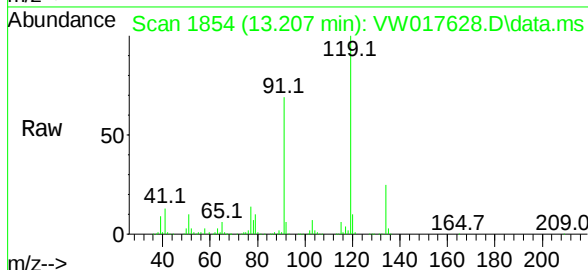
Scan 1854 (13.207 min): VW017604.D\data.ms (-1805) (-)
 tert-Butylbenzene
 Concen: 21.21 ug/l
 RT: 13.207 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion:	119	Resp:	224007
Ion	Ratio	Lower	Upper
119	100		
91	70.3	31.3	93.9
134	24.8	14.0	42.0

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBSD01

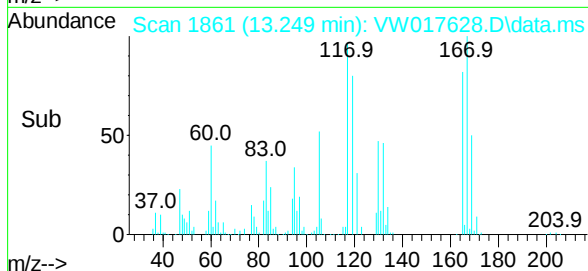
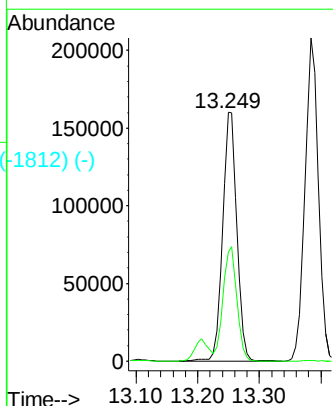
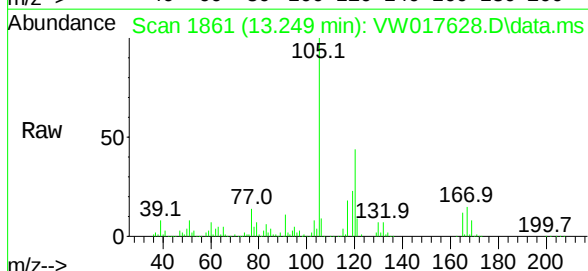
Manual Integrations
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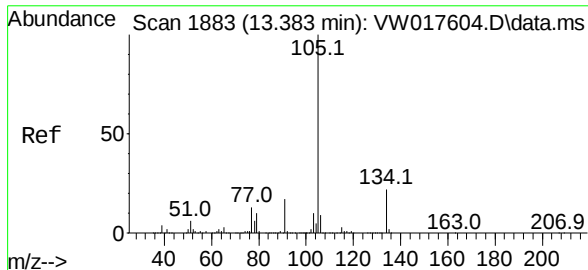
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Scan 1861 (13.249 min): VW017604.D\data.ms (-1806) (-)
 1,2,4-Trimethylbenzene
 Concen: 21.29 ug/l
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion:	105	Resp:	259002
Ion	Ratio	Lower	Upper
105	100		
120	44.9	23.4	70.0





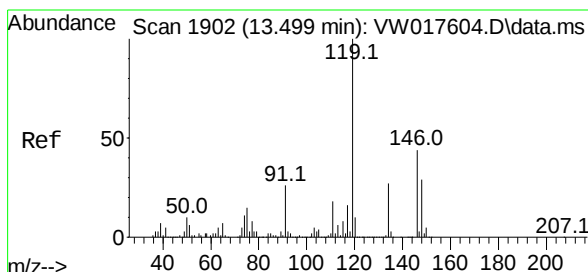
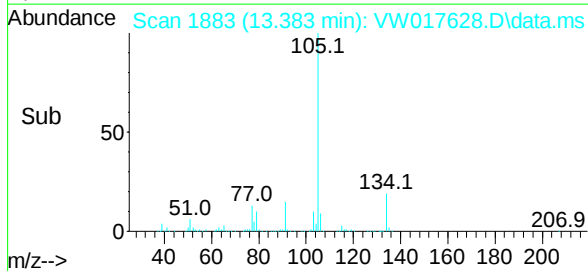
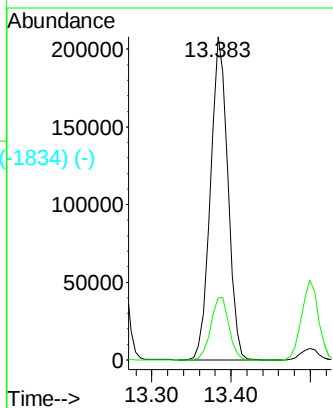
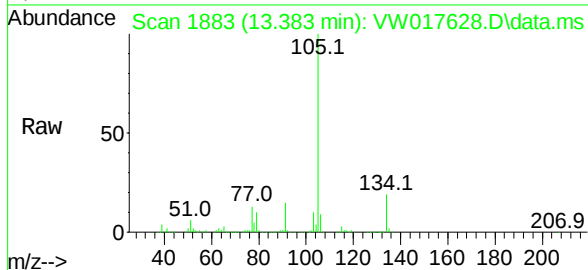
sec-Butylbenzene
Concen: 21.40 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:105 Resp: 317478
Ion Ratio Lower Upper
105 100
134 20.1 10.6 31.8

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

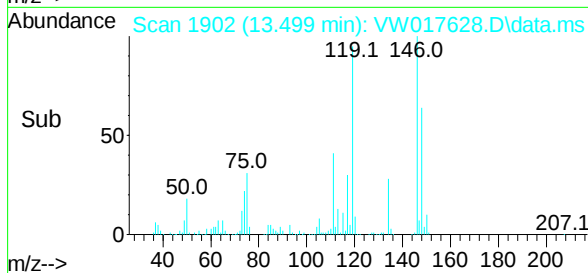
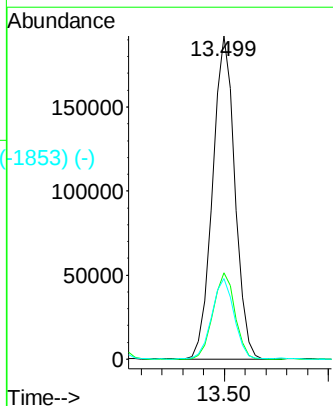
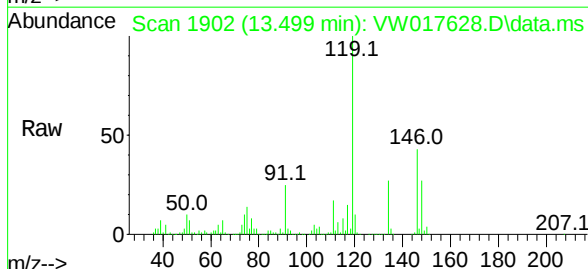
Manual Integrations
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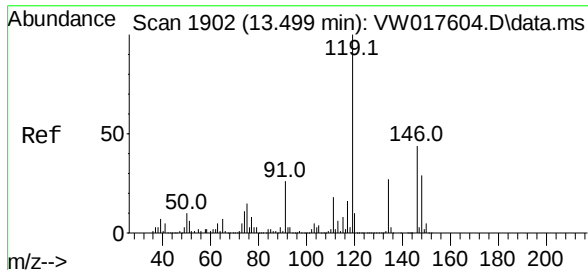
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p-Isopropyltoluene
Concen: 21.42 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:119 Resp: 286906
Ion Ratio Lower Upper
119 100
134 26.3 13.8 41.3
91 24.8 11.3 33.9





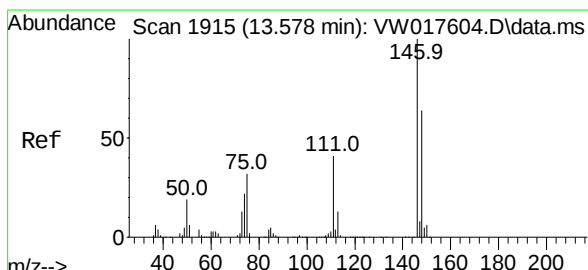
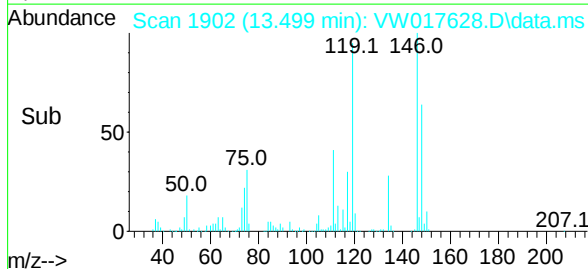
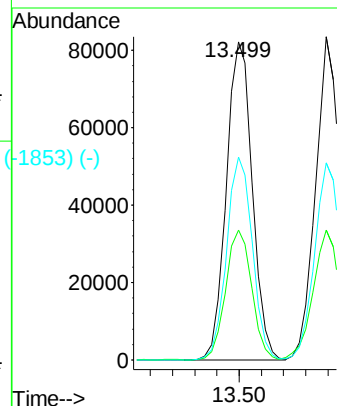
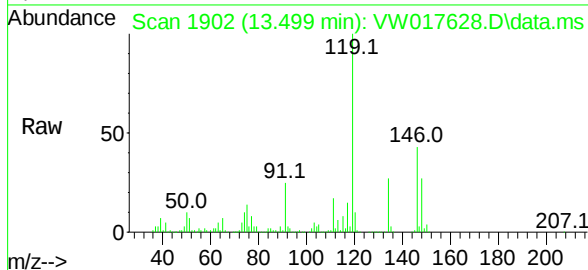
1,3-Dichlorobenzene
Concen: 21.47 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	146	Resp:	133773
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.1	57.5
148	63.4	32.5	97.4

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

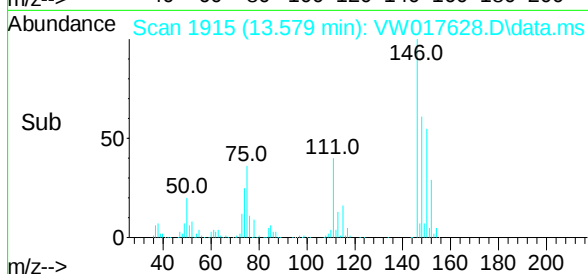
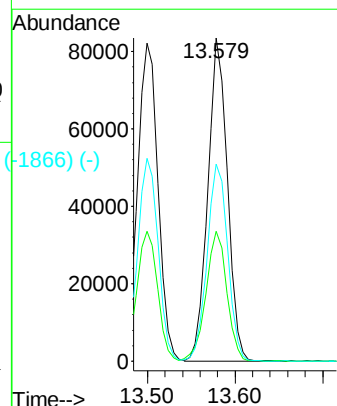
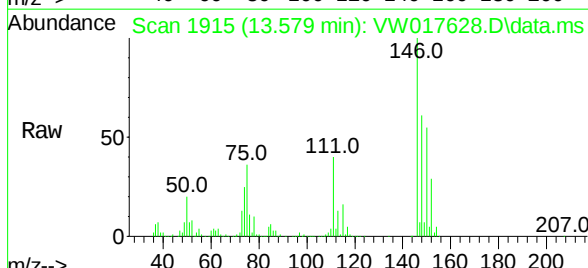
Manual Integrations
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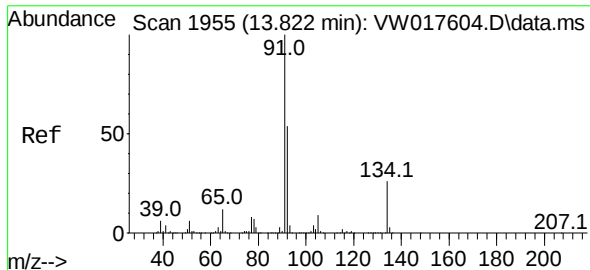
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1,4-Dichlorobenzene
Concen: 20.98 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:	146	Resp:	129764
Ion	Ratio	Lower	Upper
146	100		
111	42.9	18.5	55.5
148	64.3	31.8	95.4





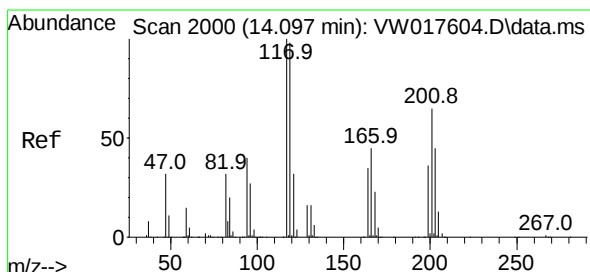
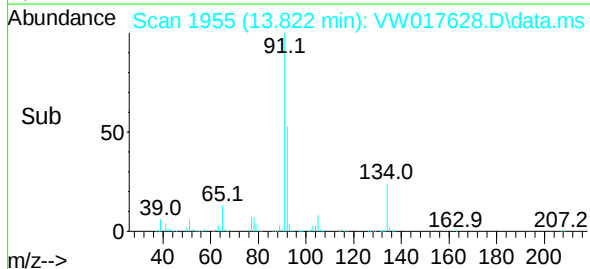
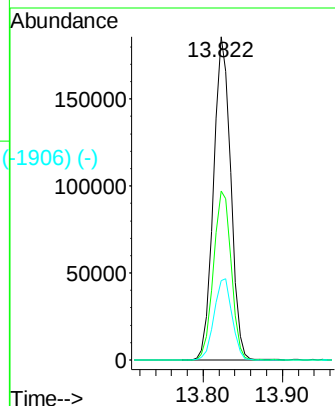
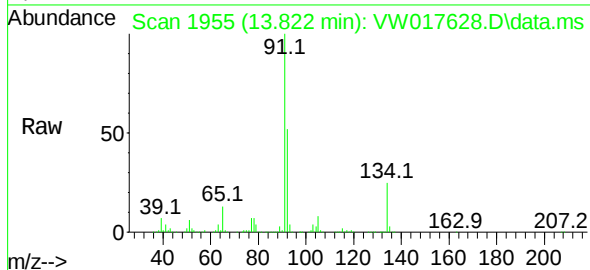
n-Butylbenzene
Concen: 21.34 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.6	79.7
134	26.1	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

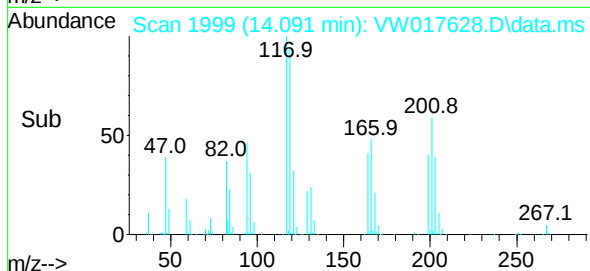
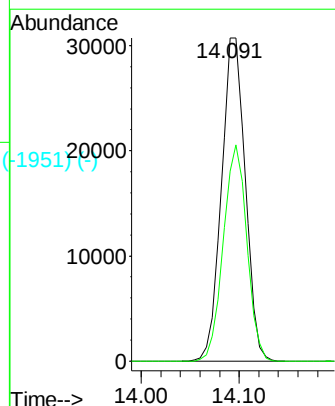
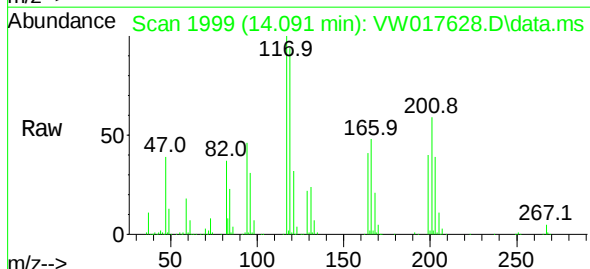
Manual Integrations
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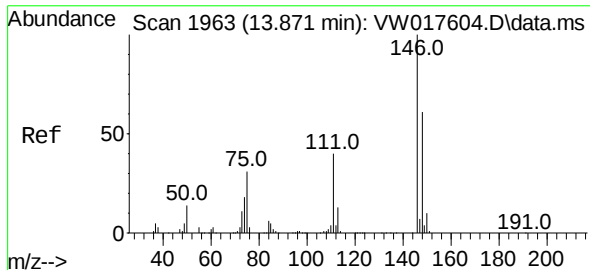
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Hexachloroethane
Concen: 19.77 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion	Ratio	Lower	Upper
117	100		
201	66.0	41.9	125.7





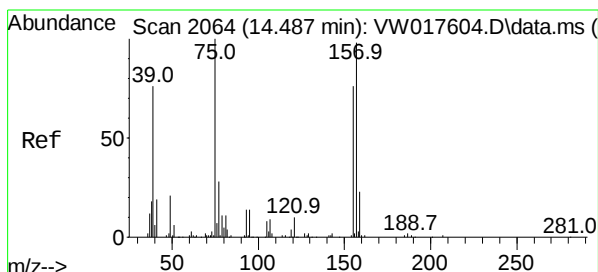
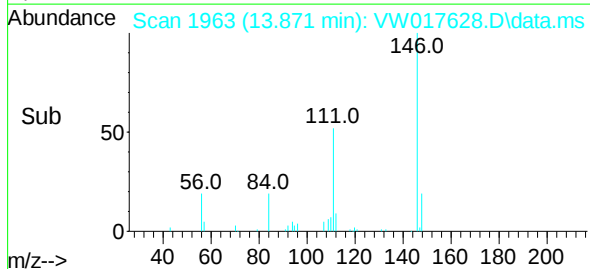
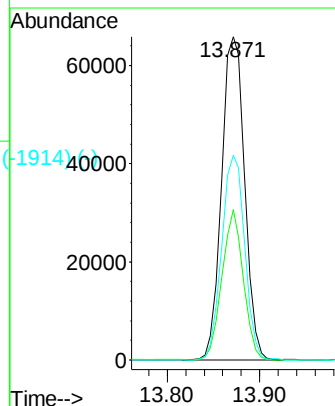
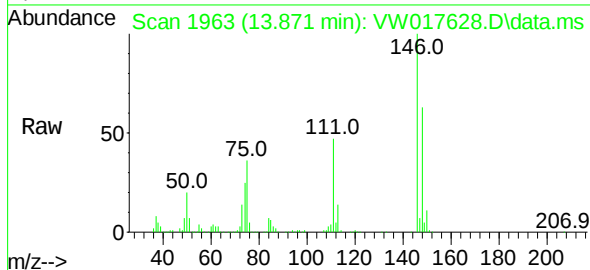
1,2-Dichlorobenzene
Concen: 20.60 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampled :
VW1215SBS01

Tgt Ion:146 Resp: 114075
Ion Ratio Lower Upper
146 100
111 42.9 20.1 60.3
148 63.1 33.1 99.3

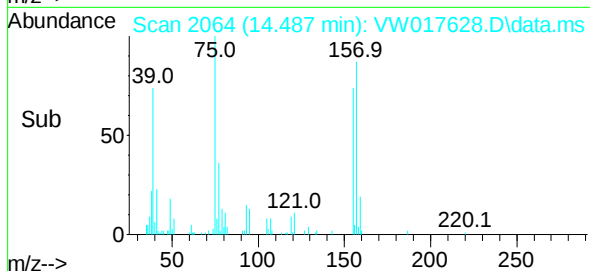
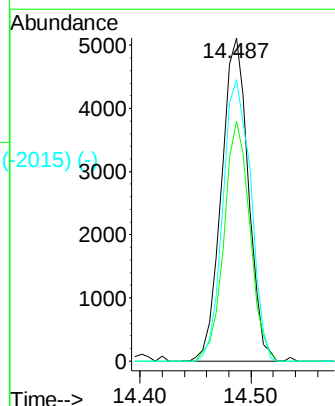
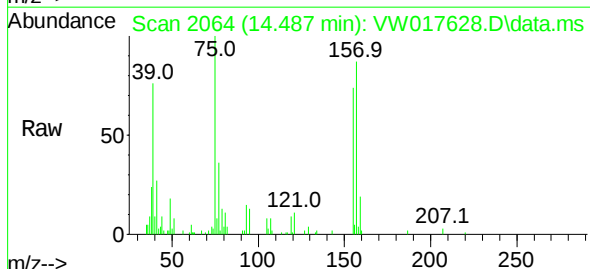
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12/16/2020 12:37:43 PM



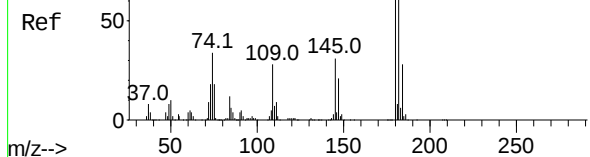
1,2-Dibromo-3-Chloropropane
Concen: 19.43 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 75 Resp: 8605
Ion Ratio Lower Upper
75 100
155 71.5 47.6 142.8
157 90.2 62.2 186.6



Abundance Scan 2170 (15.133 min): VW017604.D\data.ms (-2103) (-)

1,2,4-Trichlorobenzene
Concen: 21.22 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

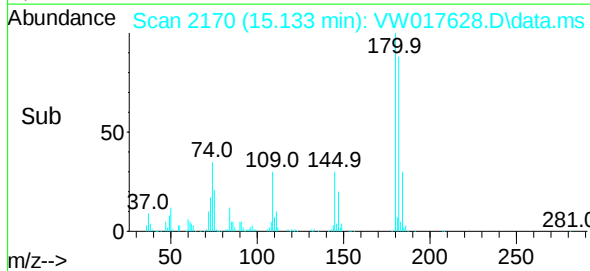
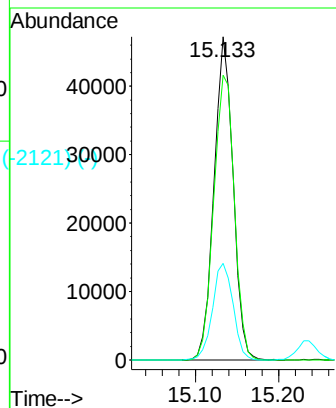
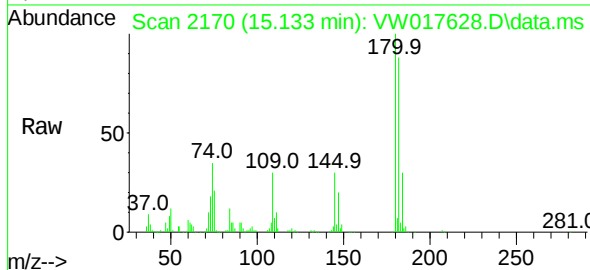


Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.3	144.9
145	32.1	14.9	44.5

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

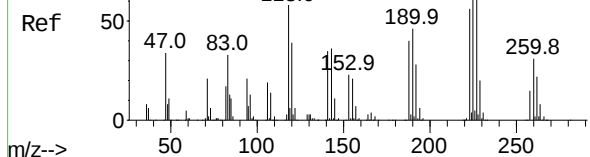
Manual Integrations
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12/16/2020 12:37:43 PM

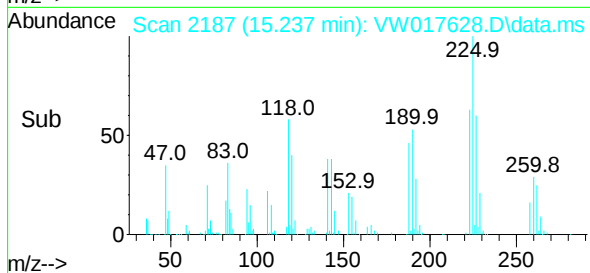
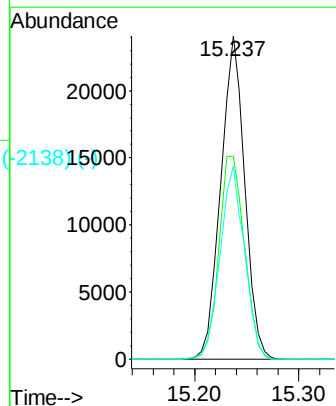
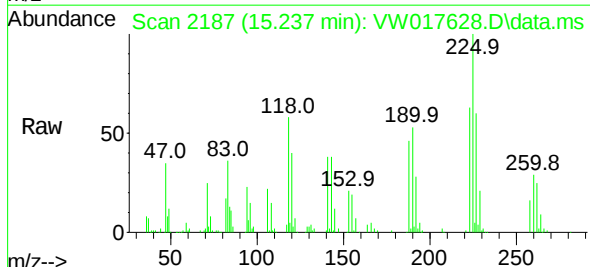


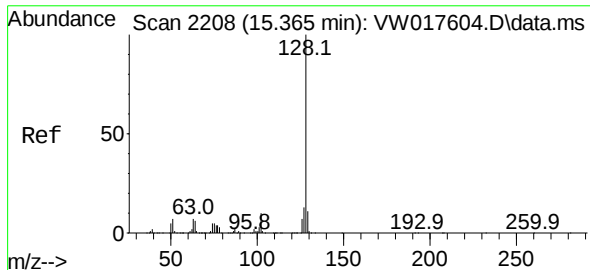
Abundance Scan 2187 (15.237 min): VW017604.D\data.ms (-2194) (-)

Hexachlorobutadiene
Concen: 20.90 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48



Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.6	31.9	95.7
227	60.9	33.0	99.0





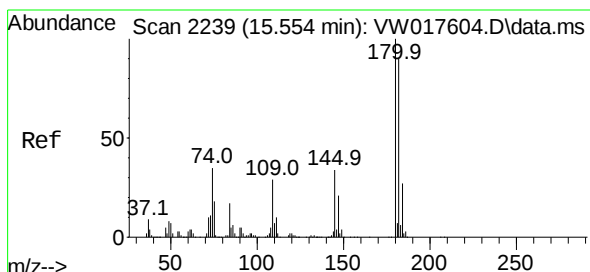
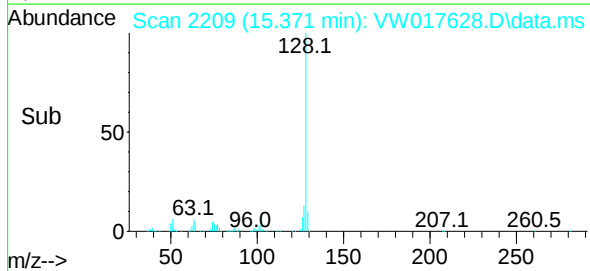
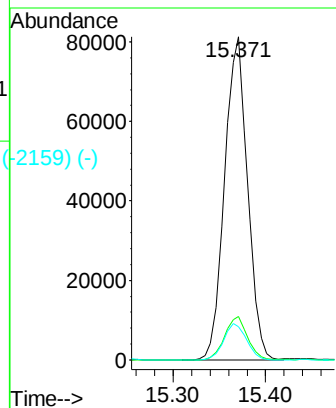
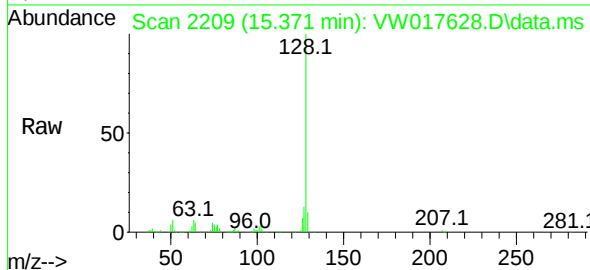
Naphthalene
Concen: 19.38 ug/l
RT: 15.371 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.1	8.6	12.8

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBSD01

Manual Integrations
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1,2,3-Trichlorobenzene
Concen: 20.39 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	49.4	148.2
145	35.9	16.3	48.9

