

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121820\
 Data File : Vw017666.D
 Acq On : 18 Dec 2020 10:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 11:59:02 AM

Quant Time: Dec 19 00:08:31 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	7.945	168	246069	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	404912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	355874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	178234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	137212	45.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.56%	
35) Dibromofluoromethane	7.884	113	128286	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
50) Toluene-d8	10.323	98	504716	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
62) 4-Bromofluorobenzene	12.621	95	177182	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	98297	50.91	ug/l	97
3) Chloromethane	2.215	50	88951	40.92	ug/l	98
4) Vinyl Chloride	2.367	62	153100	48.58	ug/l	97
5) Bromomethane	2.782	94	129160	53.29	ug/l	100
6) Chloroethane	2.928	64	104120	52.87	ug/l	100
7) Trichlorofluoromethane	3.263	101	141064	56.58	ug/l	97
8) Diethyl Ether	3.684	74	58449	42.77	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.068	101	130012	48.06	ug/l	88
10) Methyl Iodide	4.269	142	187749	47.13	ug/l	# 89
11) Tert butyl alcohol	5.178	59	36447	160.03	ug/l	# 88
12) 1,1-Dichloroethene	4.044	96	130683	47.03	ug/l	# 79
13) Acrolein	3.897	56	38982	215.94	ug/l	99
14) Allyl chloride	4.672	41	203746	47.61	ug/l	90
15) Acrylonitrile	5.367	53	120881	199.74	ug/l	98
16) Acetone	4.123	43	165824	254.25	ug/l	98
17) Carbon Disulfide	4.385	76	379698	46.73	ug/l	98
18) Methyl Acetate	4.672	43	52603	39.68	ug/l	92
19) Methyl tert-butyl Ether	5.421	73	175102	46.58	ug/l	99
20) Methylene Chloride	4.922	84	139081	50.21	ug/l	# 83
21) trans-1,2-Dichloroethene	5.428	96	148838	48.22	ug/l	88
22) Diisopropyl ether	6.305	45	370338	47.41	ug/l	90
23) Vinyl Acetate	6.251	43	1143275	217.47	ug/l	96
24) 1,1-Dichloroethane	6.220	63	260384	49.11	ug/l	97
25) 2-Butanone	7.171	43	171413	197.38	ug/l	92
26) 2,2-Dichloropropane	7.171	77	177028	54.49	ug/l	93
27) cis-1,2-Dichloroethene	7.171	96	160134	48.57	ug/l	87
28) Bromochloromethane	7.513	49	113709	50.43	ug/l	# 72
29) Tetrahydrofuran	7.531	42	93474	191.35	ug/l	90
30) Chloroform	7.677	83	269960	50.12	ug/l	99
31) Cyclohexane	7.958	56	238007	45.98	ug/l	93
32) 1,1,1-Trichloroethane	7.878	97	230719	50.12	ug/l	94
36) 1,1-Dichloropropene	8.086	75	216693	51.12	ug/l	96
37) Ethyl Acetate	7.250	43	76112	42.96	ug/l	# 92
38) Carbon Tetrachloride	8.073	117	217377	51.02	ug/l	97
39) Methylcyclohexane	9.335	83	270192	50.32	ug/l	# 90
40) Benzene	8.323	78	580163	51.67	ug/l	98
41) Methacrylonitrile	7.482	41	40132	40.10	ug/l	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.397	62	173722	50.80	ug/l	94
43) Isopropyl Acetate	8.421	43	141364	42.53	ug/l #	94
44) Trichloroethene	9.092	130	156895	50.65	ug/l	84
45) 1,2-Dichloropropane	9.372	63	139160	50.22	ug/l	96
46) Dibromomethane	9.457	93	76214	49.16	ug/l #	84
47) Bromodichloromethane	9.646	83	201441	50.98	ug/l	98
48) Methyl methacrylate	9.433	41	69309	42.50	ug/l	89
49) 1,4-Dioxane	9.457	88	15682	817.65	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	335148	202.60	ug/l	92
52) Toluene	10.390	92	376962	51.33	ug/l	96
53) t-1,3-Dichloropropene	10.603	75	197164	48.76	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	230645	49.32	ug/l #	89
55) 1,1,2-Trichloroethane	10.786	97	100659	48.55	ug/l	99
56) Ethyl methacrylate	10.646	69	117409	43.83	ug/l #	86
57) 1,3-Dichloropropane	10.933	76	176209	48.11	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	310733	242.63	ug/l	91
59) 2-Hexanone	10.969	43	249063	225.04	ug/l	93
60) Dibromochloromethane	11.128	129	125510	48.38	ug/l	100
61) 1,2-Dibromoethane	11.237	107	94540	46.14	ug/l	99
64) Tetrachloroethene	10.860	164	124699	51.38	ug/l	94
65) Chlorobenzene	11.658	112	391333	51.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	137325	50.60	ug/l	99
67) Ethyl Benzene	11.731	91	750185	52.77	ug/l	98
68) m/p-Xylenes	11.841	106	568853	104.94	ug/l	97
69) o-Xylene	12.164	106	261347	51.12	ug/l	95
70) Styrene	12.182	104	440373	51.58	ug/l	95
71) Bromoform	12.347	173	64130	44.20	ug/l #	97
73) Isopropylbenzene	12.463	105	741573	52.62	ug/l	99
74) N-ethyl acetate	12.274	43	125013	42.29	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.713	83	106357	45.24	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	87954m	51.26	ug/l	
77) Bromobenzene	12.743	156	150882	49.99	ug/l	82
78) n-propylbenzene	12.804	91	896070	53.55	ug/l	98
79) 2-Chlorotoluene	12.896	91	496588	53.23	ug/l	95
80) 1,3,5-Trimethylbenzene	12.945	105	623442	52.27	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	34450	40.68	ug/l	95
82) 4-Chlorotoluene	12.987	91	519727	52.78	ug/l	96
83) tert-Butylbenzene	13.207	119	538915	52.83	ug/l	92
84) 1,2,4-Trimethylbenzene	13.249	105	620983	52.86	ug/l	98
85) sec-Butylbenzene	13.383	105	776716	54.21	ug/l	97
86) p-Isopropyltoluene	13.499	119	698486	54.01	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	319427	53.10	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	310547	52.00	ug/l	97
89) n-Butylbenzene	13.822	91	691218	54.39	ug/l	97
90) Hexachloroethane	14.097	117	134102	52.77	ug/l	77
91) 1,2-Dichlorobenzene	13.871	146	266674	49.87	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	17761	41.52	ug/l	77
93) 1,2,4-Trichlorobenzene	15.133	180	172536	50.43	ug/l	96
94) Hexachlorobutadiene	15.237	225	94059	52.31	ug/l	100
95) Naphthalene	15.371	128	311472	44.51	ug/l	100
96) 1,2,3-Trichlorobenzene	15.560	180	142683	48.22	ug/l	96

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

Instrument :

MSVOA_W

ClientSampleId :

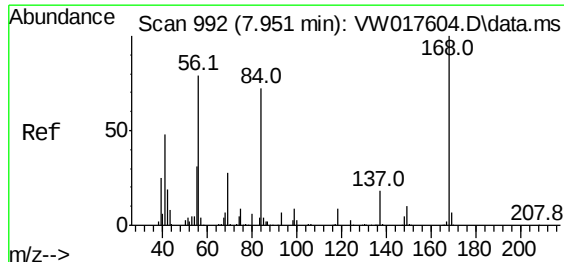
VSTDCCC050

Manual Integrations

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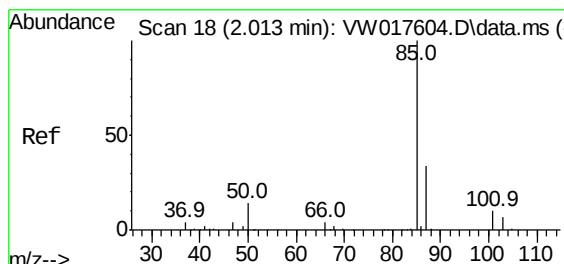
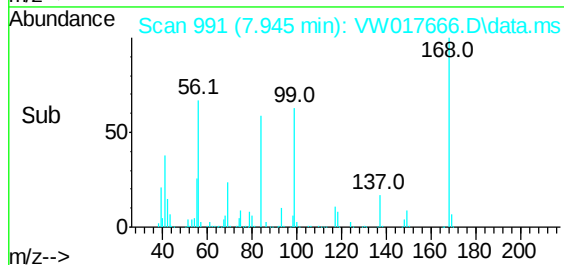
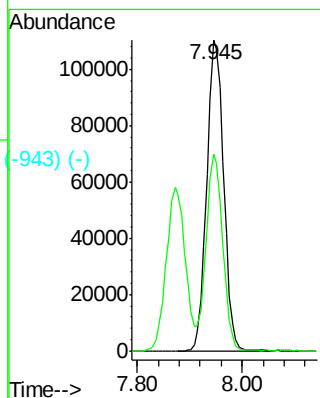
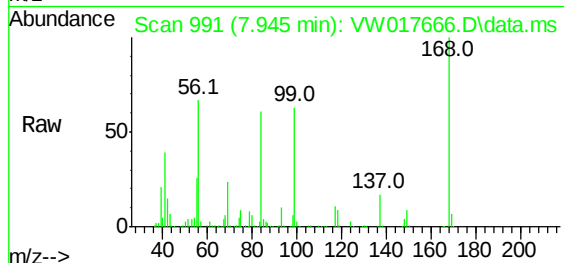
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 168 Resp: 246069
Ion Ratio Lower Upper
168 100
99 63.4 40.7 61.1#

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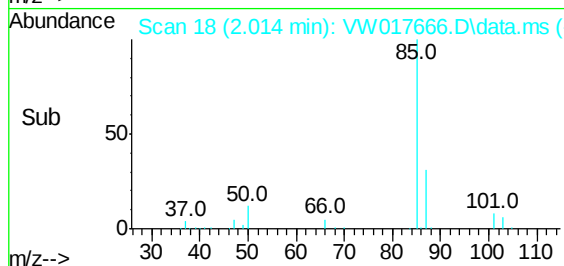
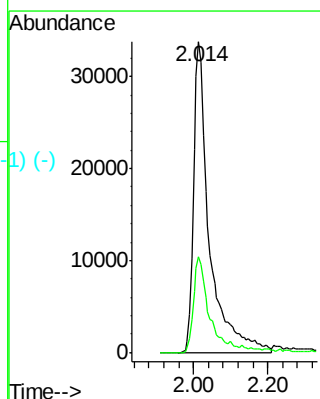
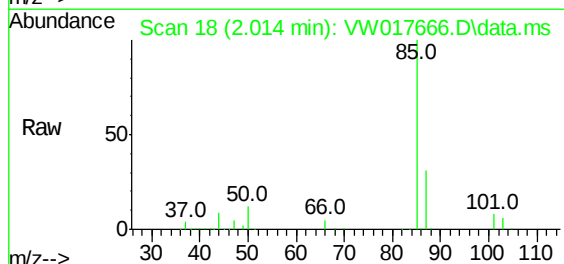
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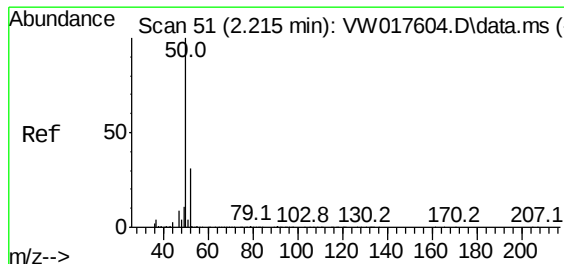
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Dichlorodifluoromethane
Concen: 50.91 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

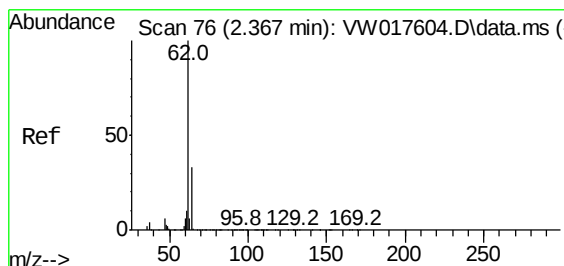
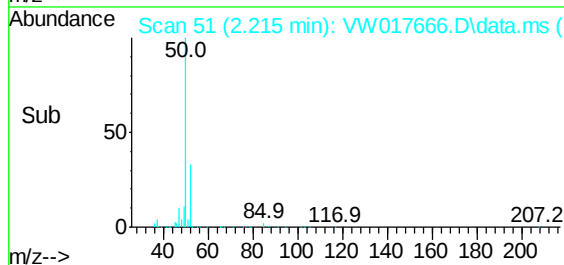
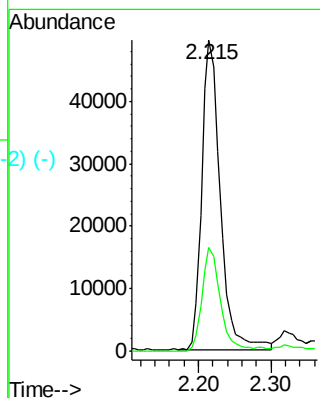
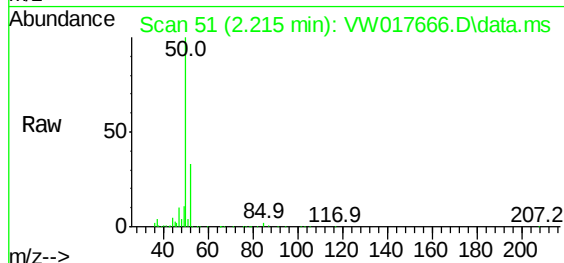
Tgt Ion: 85 Resp: 98297
Ion Ratio Lower Upper
85 100
87 30.9 16.3 48.9





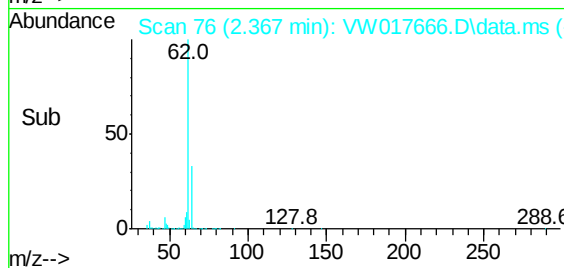
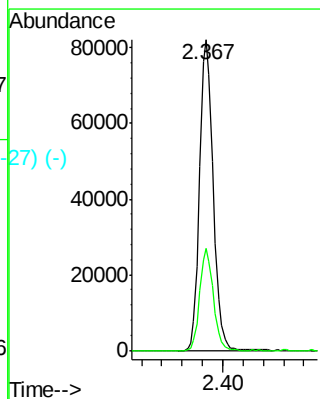
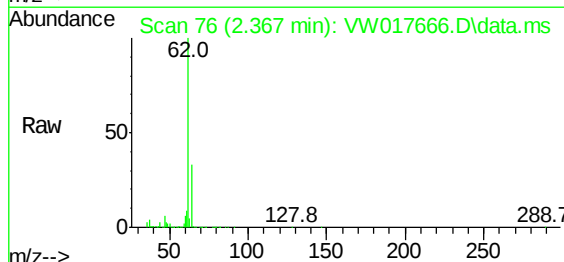
Chloromethane
Concen: 40.92 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 50 Resp: 88951
Ion Ratio Lower Upper
50 100
52 33.3 27.6 41.4



Vinyl Chloride
Concen: 48.58 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

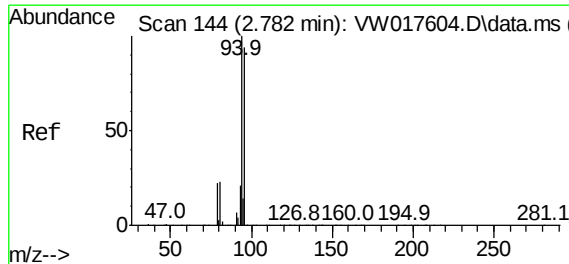
Tgt Ion: 62 Resp: 153100
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4



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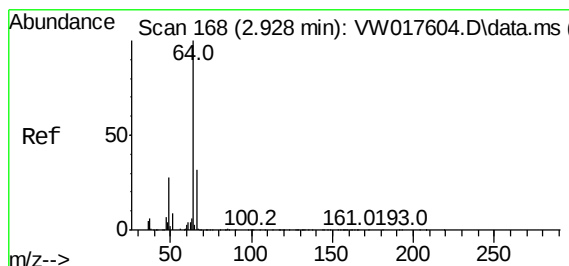
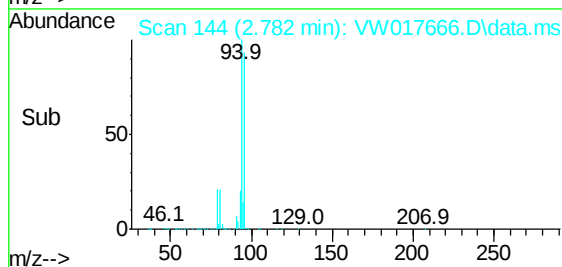
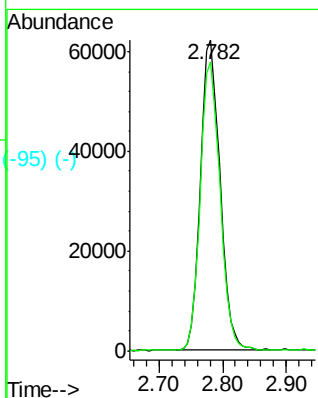
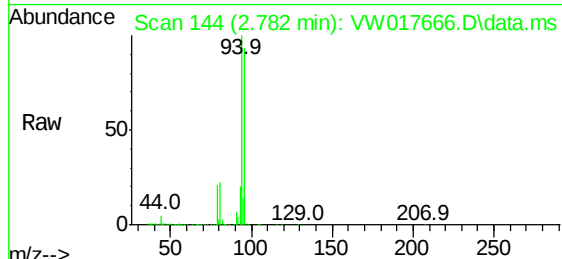
Bromomethane
Concen: 53.29 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW017666.D
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Tgt Ion: 94 Resp: 129160
Ion Ratio Lower Upper
94 100
96 93.0 74.7 112.1

Instrument :
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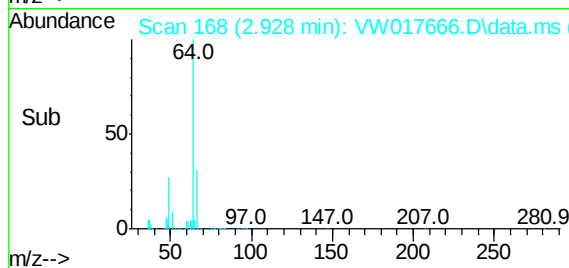
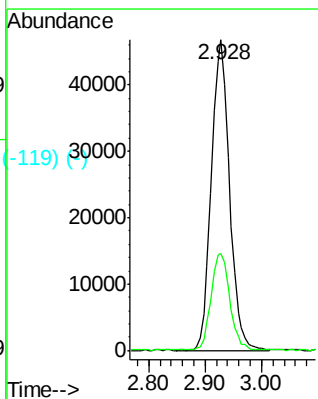
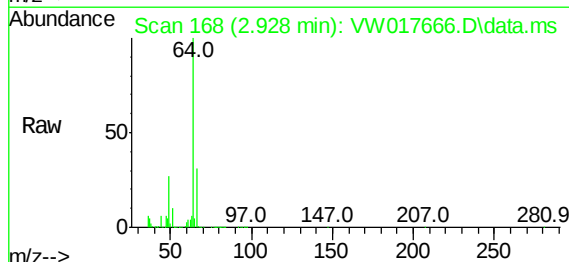
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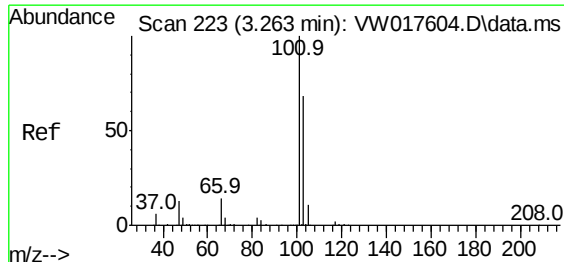
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Chloroethane
Concen: 52.87 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW017666.D
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Tgt Ion: 64 Resp: 104120
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.6





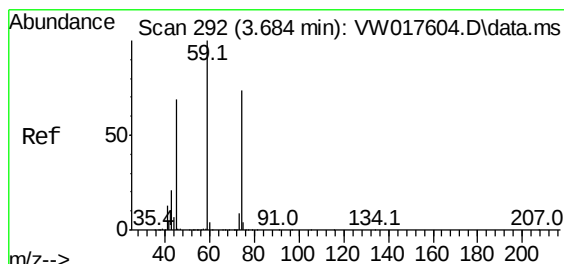
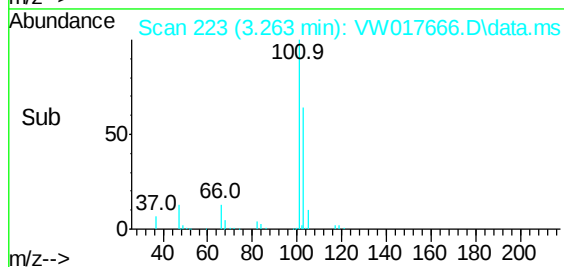
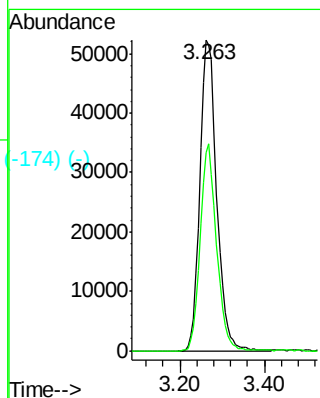
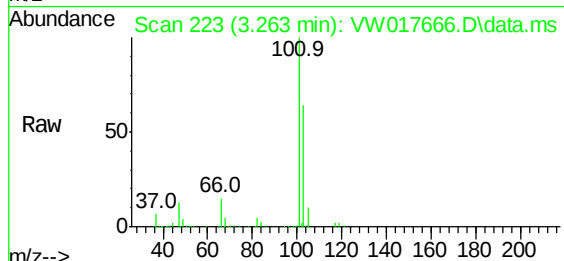
Trichlorofluoromethane
Concen: 56.58 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017666.D
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Tgt Ion:101 Resp: 141064
Ion Ratio Lower Upper
101 100
103 63.8 52.6 79.0

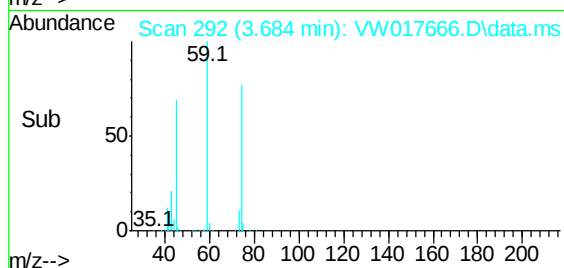
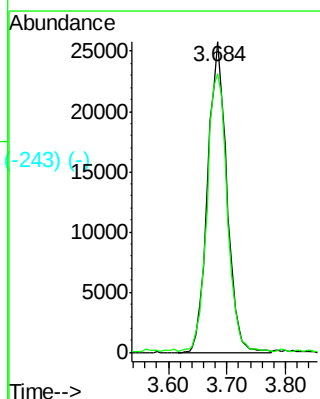
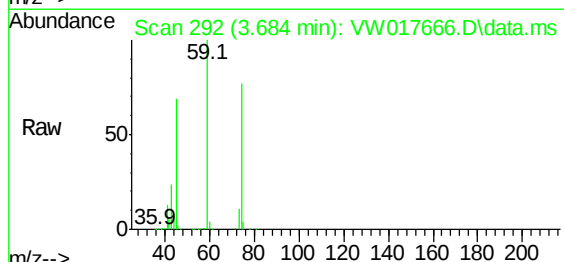
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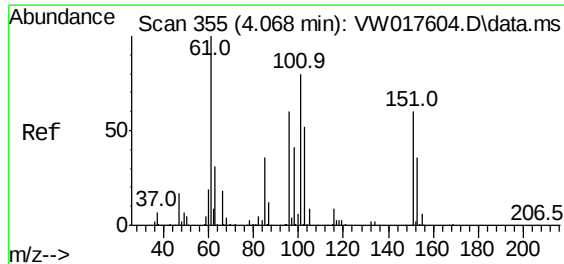
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Diethyl Ether
Concen: 42.77 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 74 Resp: 58449
Ion Ratio Lower Upper
74 100
45 93.6 41.1 123.4





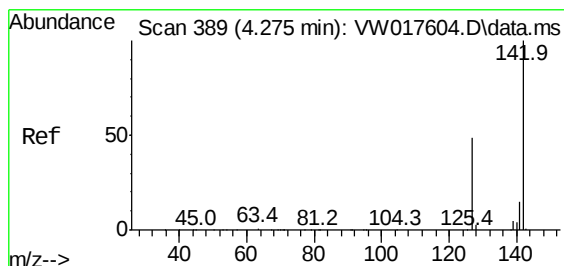
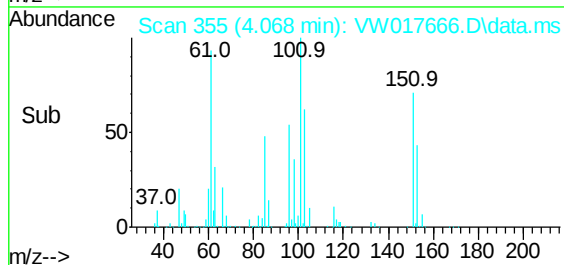
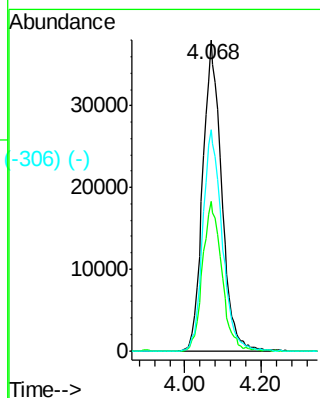
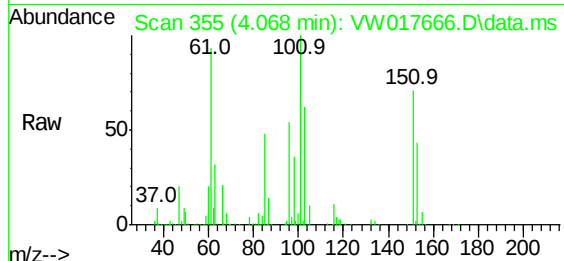
1,1,2-Trichlorotrifluoroethane
Concen: 48.06 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW017666.D
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Tgt Ion:101 Resp: 130012
Ion Ratio Lower Upper
101 100
85 48.7 33.2 49.8
151 72.8 66.6 100.0

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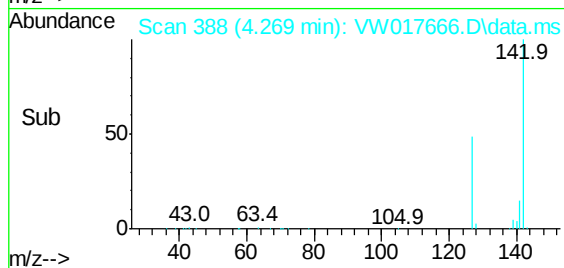
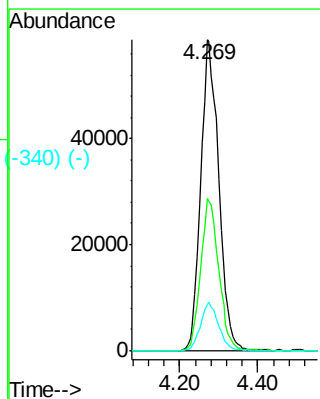
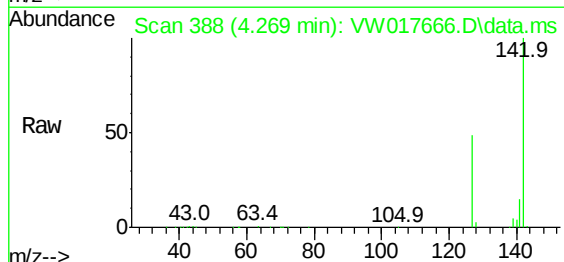
Manual Integrations
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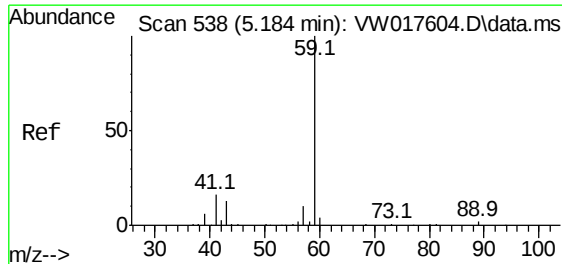
MMDadoda
12/21/2020 11:59:02 AM



Methyl Iodide
Concen: 47.13 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion:142 Resp: 187749
Ion Ratio Lower Upper
142 100
127 49.0 32.4 48.6#
141 15.2 11.4 17.0





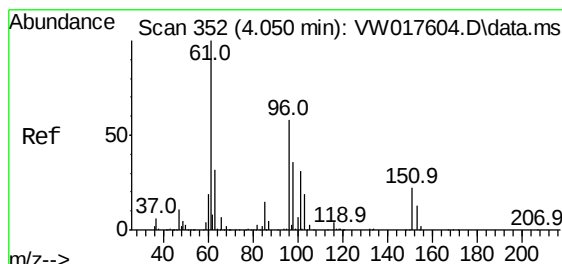
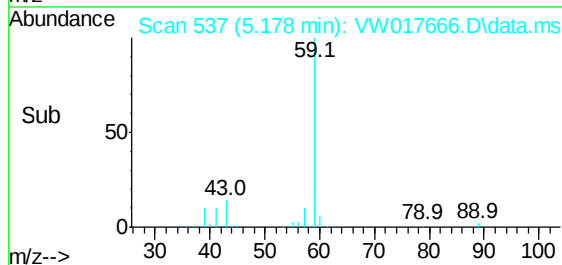
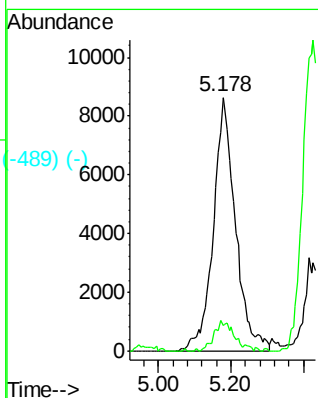
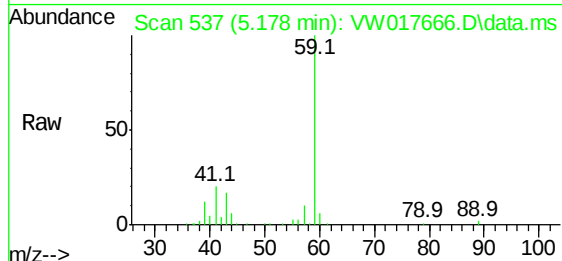
Tert butyl alcohol
Concen: 160.03 ug/l
RT: 5.178 min Scan# 537
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 59 Resp: 36447
Ion Ratio Lower Upper
59 100
57 9.9 4.7 7.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

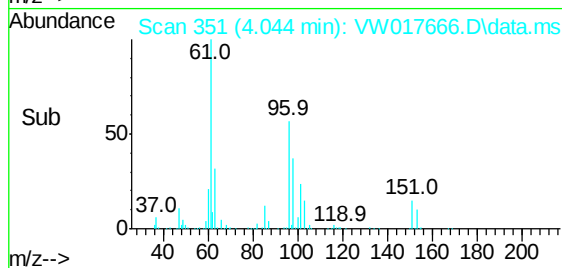
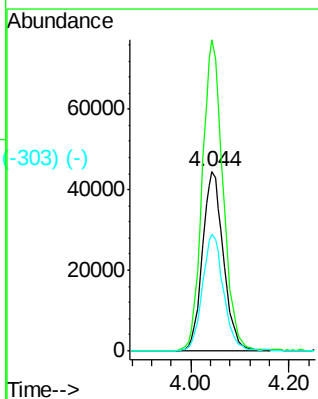
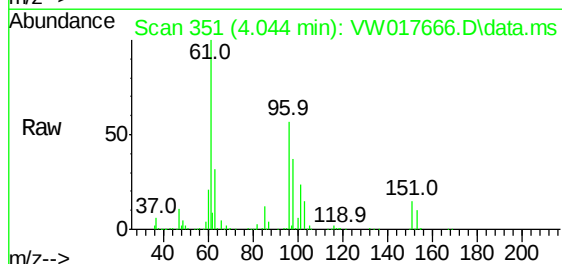
Manual Integrations
APPROVED

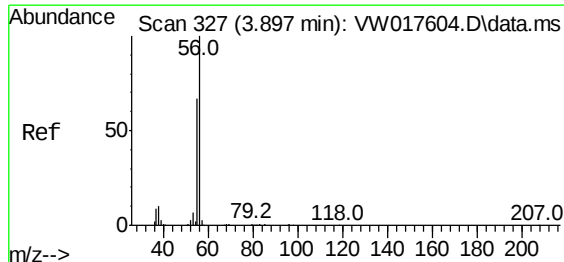
MMDadoda
12/21/2020 11:59:02 AM



1,1-Dichloroethene
Concen: 47.03 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 96 Resp: 130683
Ion Ratio Lower Upper
96 100
61 174.1 111.7 167.5#
98 65.0 49.0 73.4





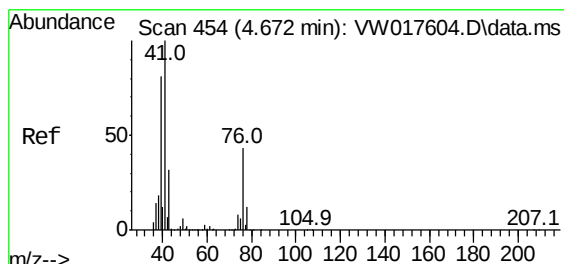
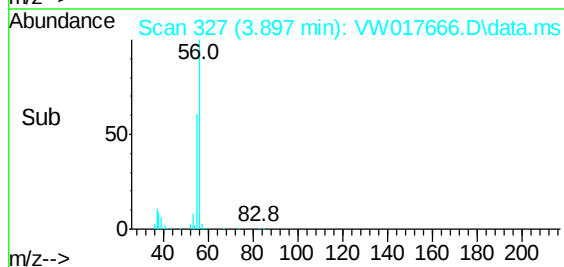
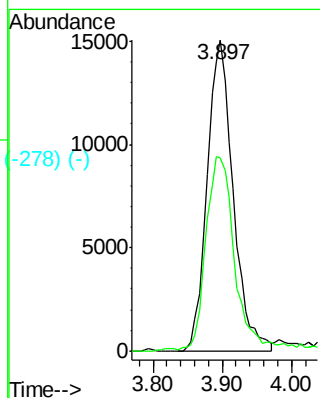
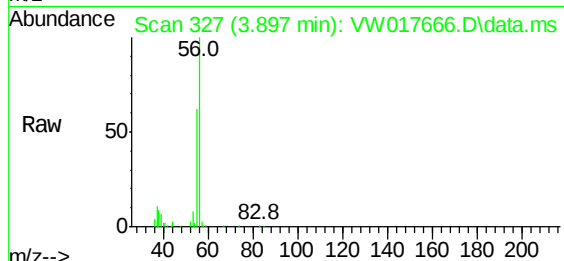
#18 (-)
Acrolein
Concen: 215.94 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 56 Resp: 38982
Ion Ratio Lower Upper
56 100
55 69.2 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

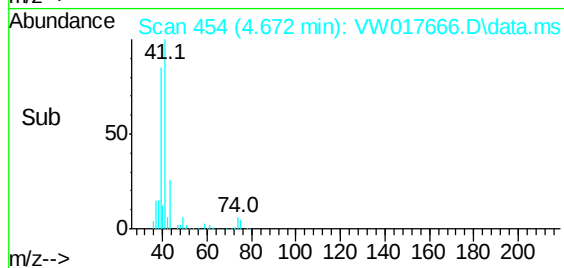
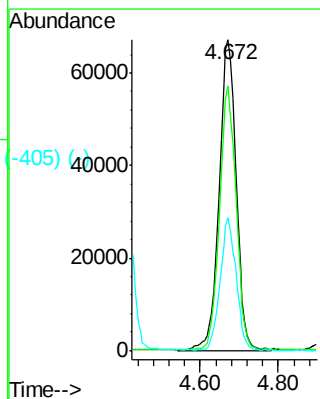
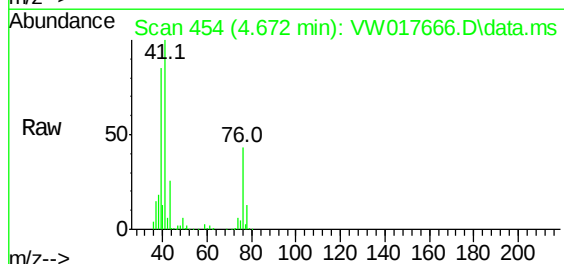
Manual Integrations
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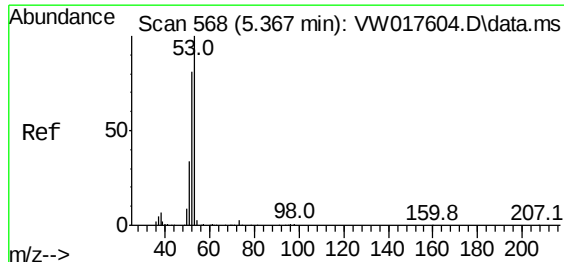
MMDadoda
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#34 (-)
Allyl chloride
Concen: 47.61 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 41 Resp: 203746
Ion Ratio Lower Upper
41 100
39 83.1 57.8 86.8
76 40.3 35.1 52.7





Acrylonitrile
Concen: 199.74 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

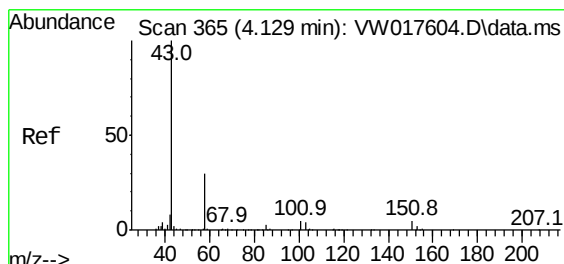
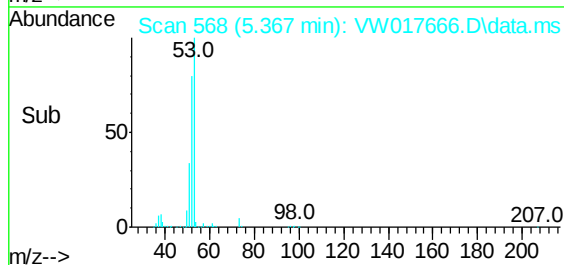
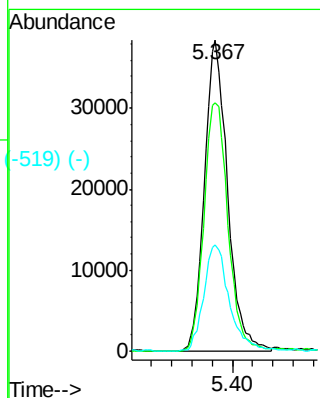
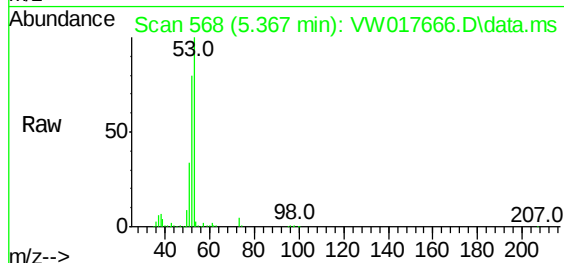
Tgt Ion: 53 Resp: 120881

Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.0	97.4
51	37.7	29.1	43.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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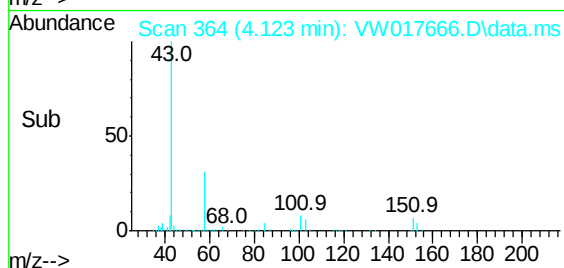
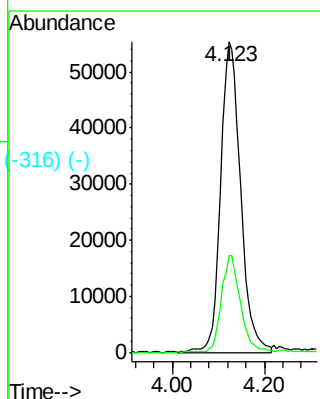
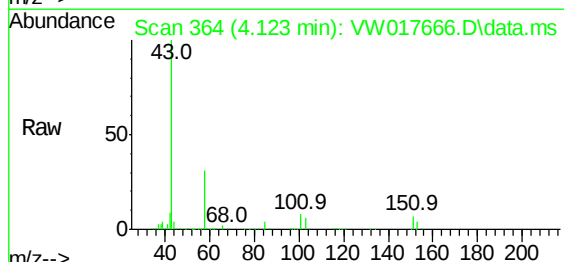
MMDadoda
12/21/2020 11:59:02 AM

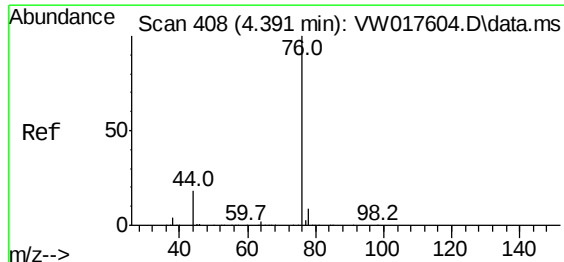


Acetone
Concen: 254.25 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 43 Resp: 165824

Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.7	38.5





Scan 408 (4.391 min): VW017604.D\data.ms (-397) (-)
 Carbon Disulfide
 Concen: 46.73 ug/l
 RT: 4.385 min Scan# 407
 Delta R.T. -0.006 min
 Lab File: VW017666.D
 Acq: 18 Dec 2020 10:46

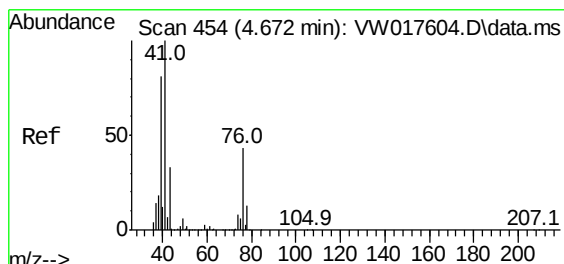
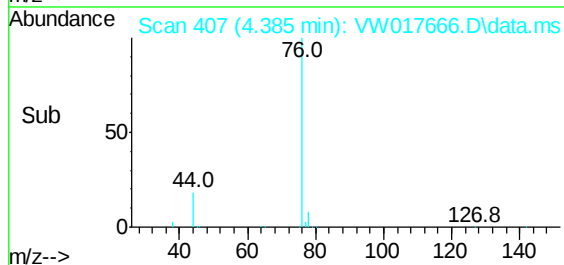
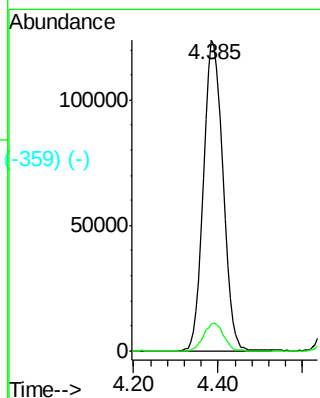
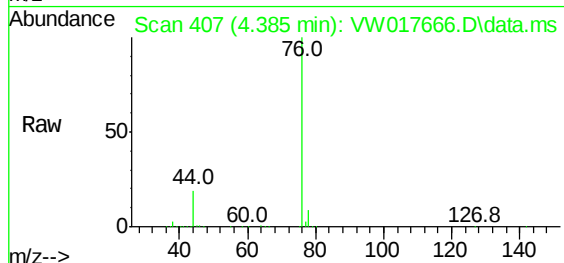
Tgt Ion: 76 Resp: 379698

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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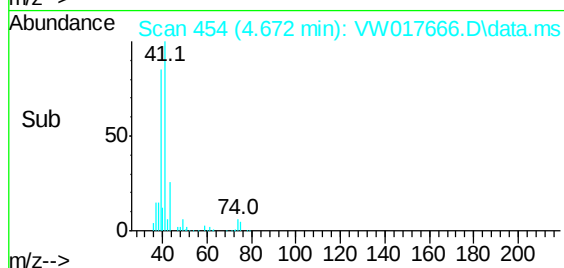
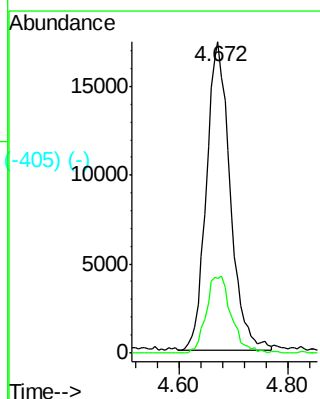
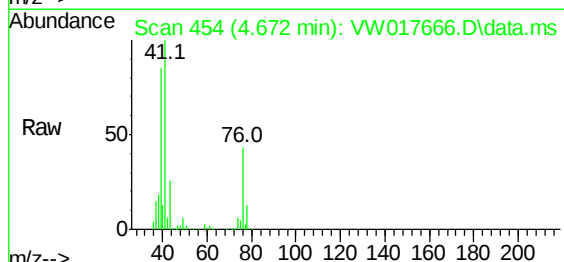
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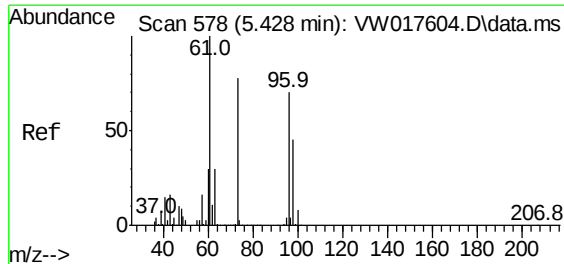


Scan 454 (4.672 min): VW017604.D\data.ms (-438) (-)
 Methyl Acetate
 Concen: 39.68 ug/l
 RT: 4.672 min Scan# 454
 Delta R.T. -0.000 min
 Lab File: VW017666.D
 Acq: 18 Dec 2020 10:46

Tgt Ion: 43 Resp: 52603

Ion	Ratio	Lower	Upper
43	100		
74	25.6	23.8	35.6





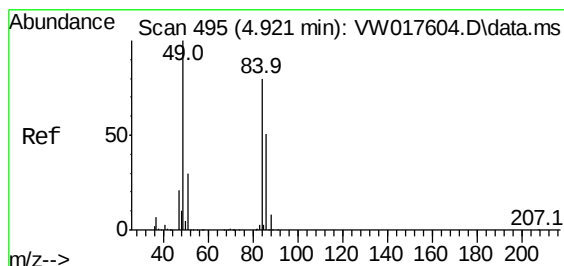
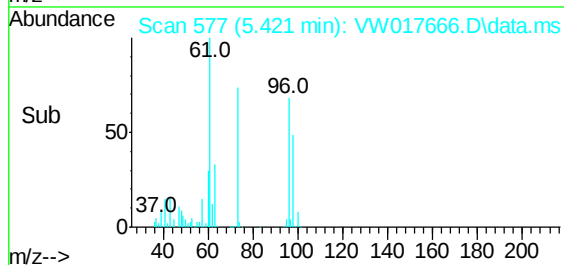
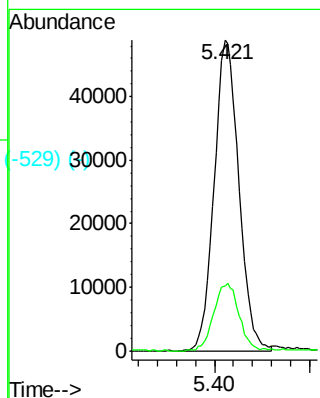
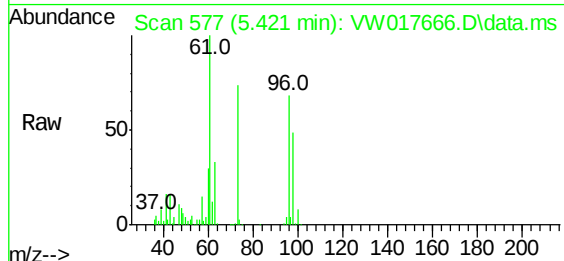
Methyl tert-butyl Ether
Concen: 46.58 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.007 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 73 Resp: 175102
Ion Ratio Lower Upper
73 100
57 20.7 16.1 24.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

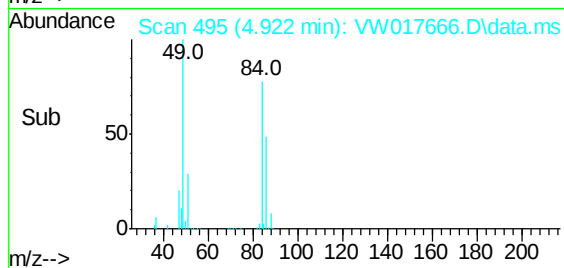
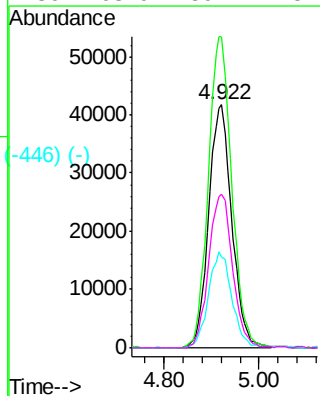
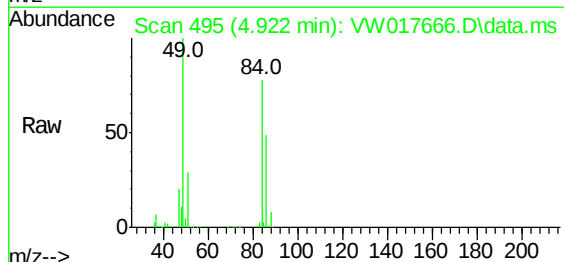
Manual Integrations
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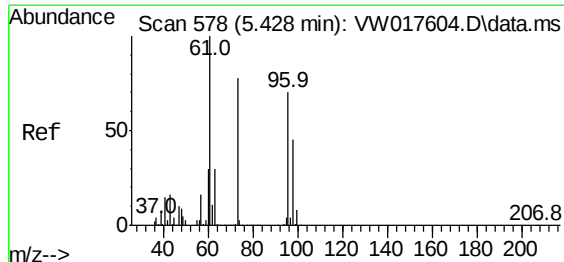
MMDadoda
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Methylene Chloride
Concen: 50.21 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 84 Resp: 139081
Ion Ratio Lower Upper
84 100
49 128.0 79.0 118.6#
51 37.5 26.1 39.1
86 63.0 50.1 75.1





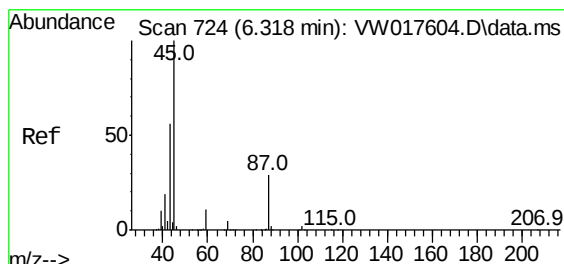
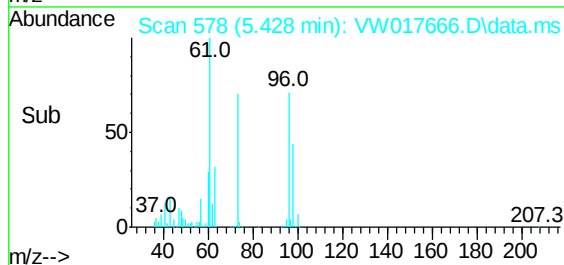
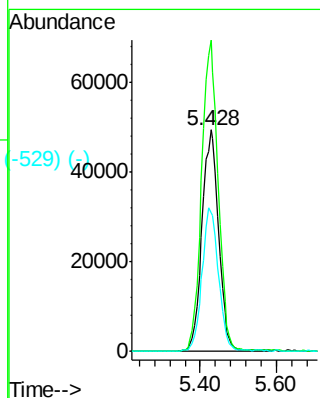
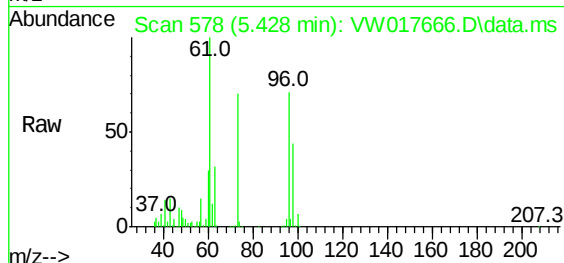
#21 (-)
trans-1,2-Dichloroethene
Concen: 48.22 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 148838
Ion Ratio Lower Upper
96 100
61 140.8 97.4 146.0
98 62.3 49.4 74.0

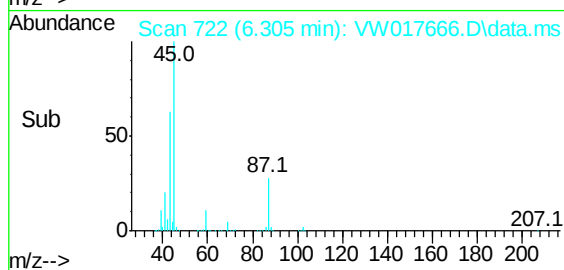
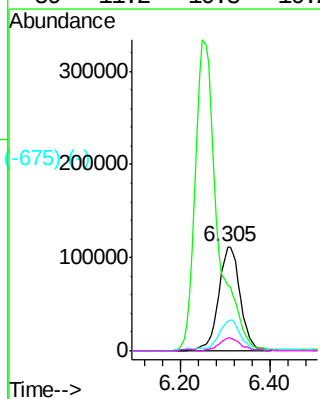
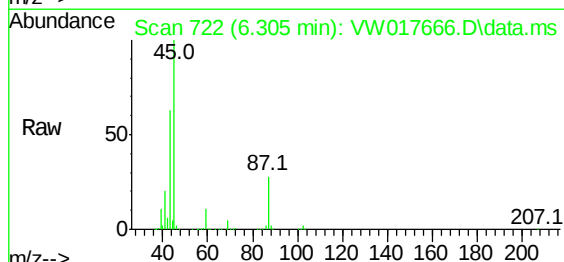
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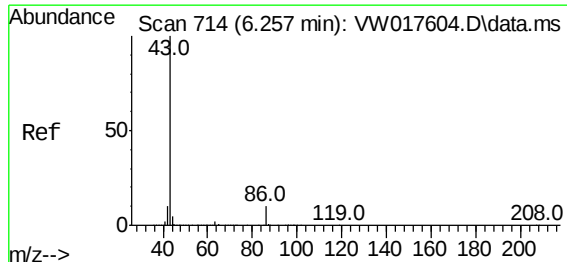
MMDadoda
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#22 (-)
Diisopropyl ether
Concen: 47.41 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.013 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

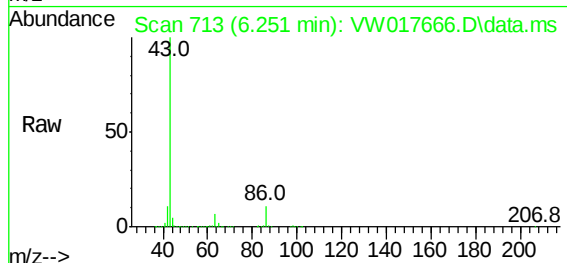
Tgt Ion: 45 Resp: 370338
Ion Ratio Lower Upper
45 100
43 62.1 43.8 65.8
87 27.6 27.6 41.4
59 11.2 10.8 16.2





Vinyl Acetate
Concen: 217.47 ug/l
RT: 6.251 min Scan# 713
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

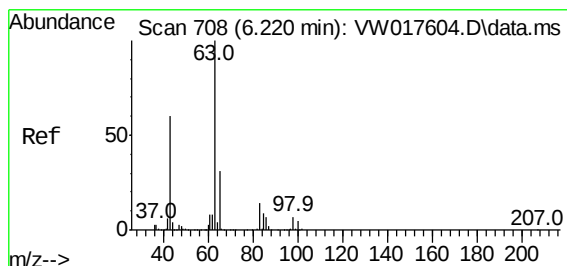
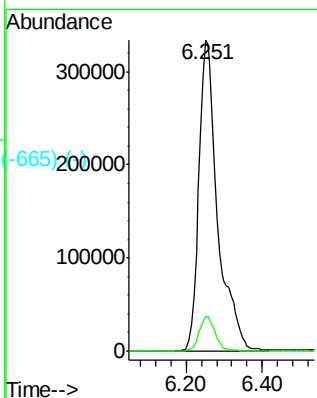
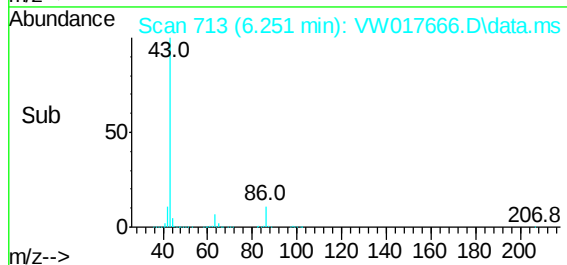
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1143275
Ion Ratio Lower Upper
43 100
86 11.0 10.2 15.4

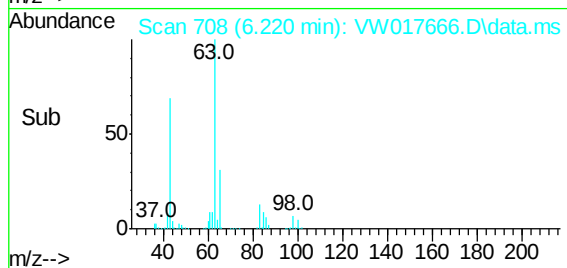
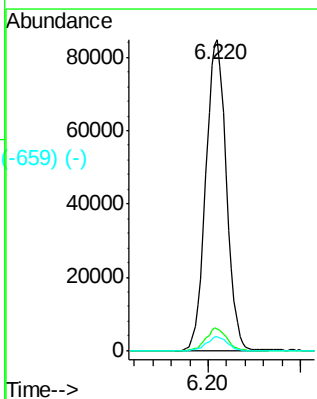
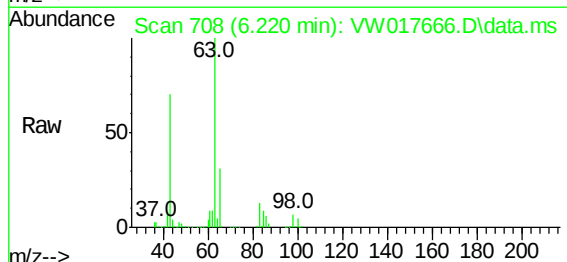
Manual Integrations
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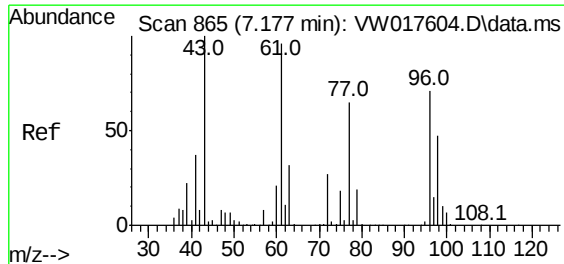
MMDadoda
12/21/2020 11:59:02 AM



1,1-Dichloroethane
Concen: 49.11 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 63 Resp: 260384
Ion Ratio Lower Upper
63 100
98 6.9 4.2 12.6
100 4.5 2.6 7.8





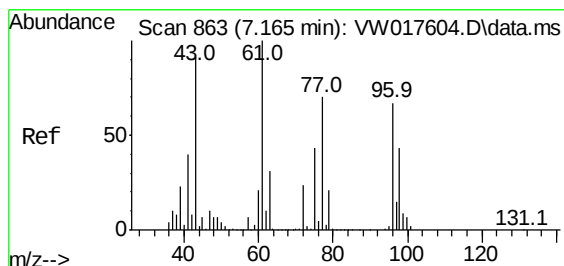
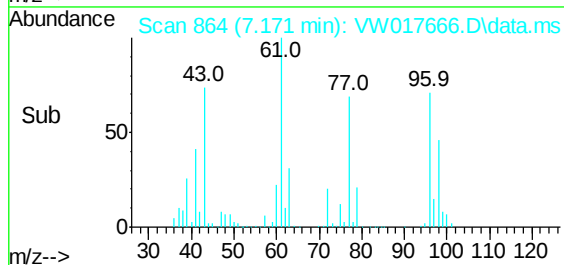
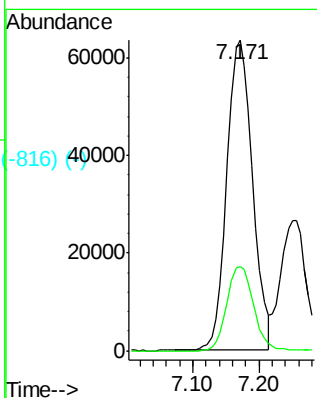
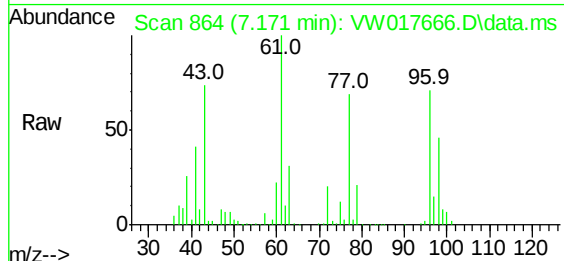
2-Butanone
Concen: 197.38 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 43 Resp: 171413
Ion Ratio Lower Upper
43 100
72 27.3 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

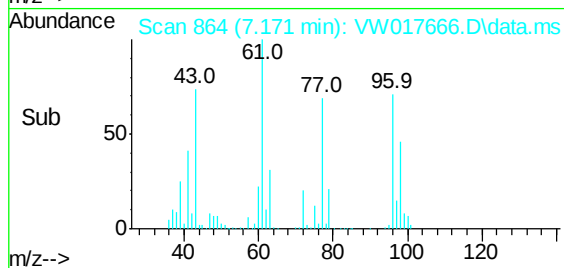
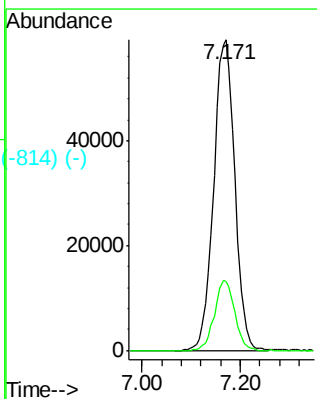
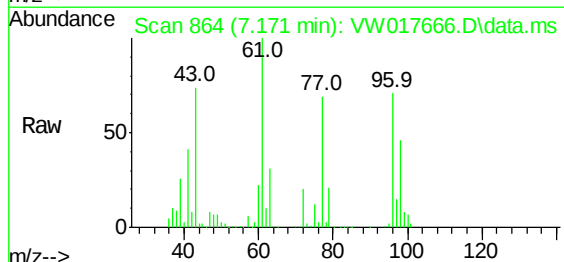
Manual Integrations
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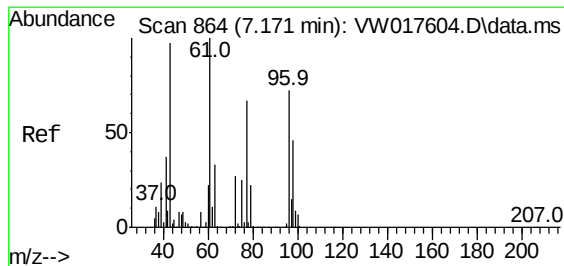
MMDadoda
12/21/2020 11:59:02 AM



2,2-Dichloropropane
Concen: 54.49 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 77 Resp: 177028
Ion Ratio Lower Upper
77 100
97 21.4 12.4 37.4





cis-1,2-Dichloroethene
Concen: 48.57 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

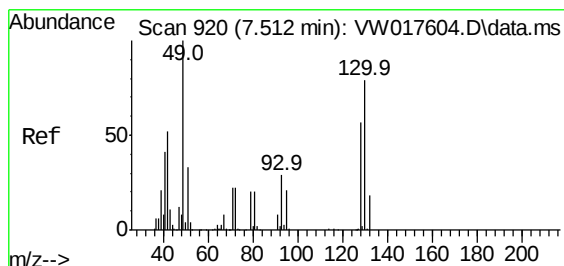
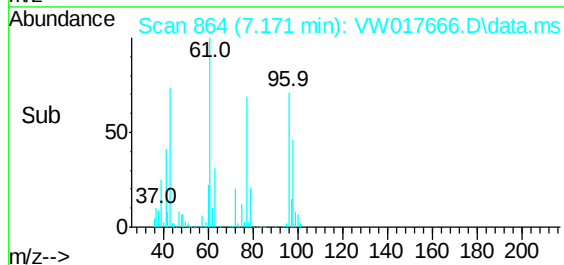
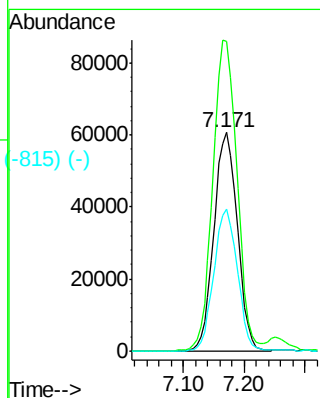
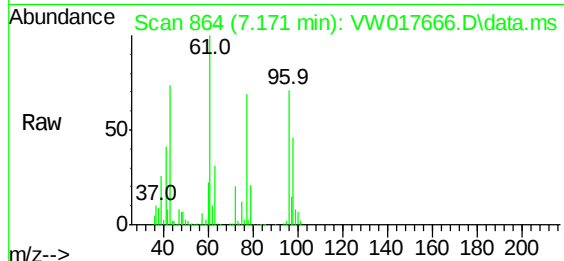
Tgt Ion: 96 Resp: 160134

Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	249.6
98	65.1	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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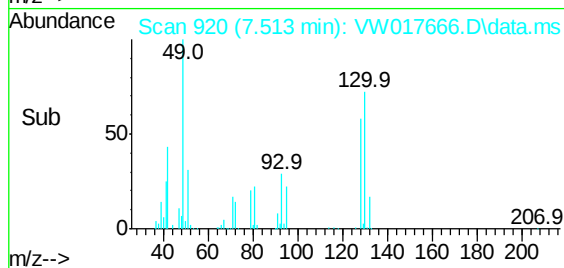
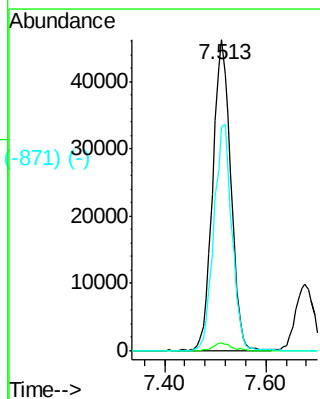
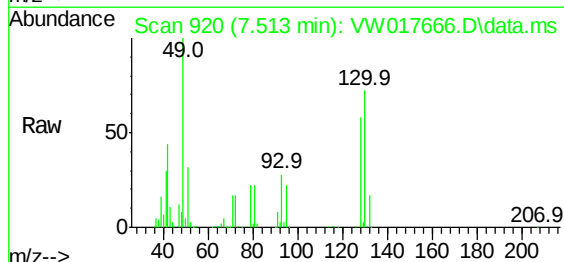
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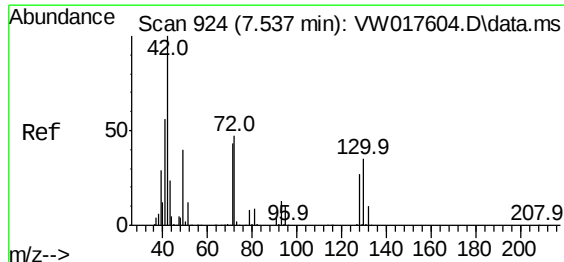


Bromochloromethane
Concen: 50.43 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.001 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 49 Resp: 113709

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	72.3	81.3	121.9#





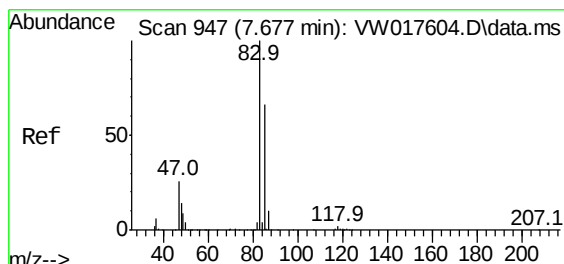
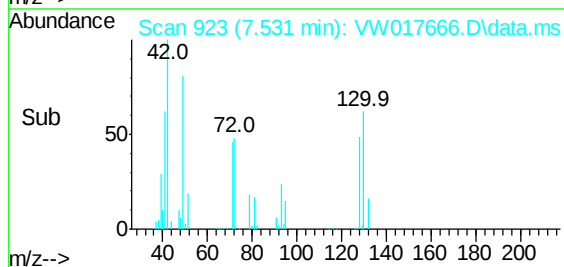
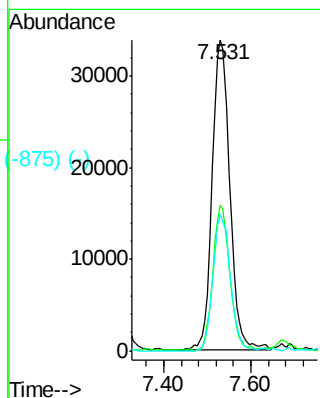
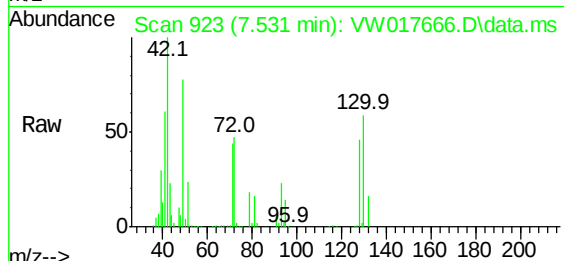
Tetrahydrofuran
Concen: 191.35 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 42 Resp: 93474
Ion Ratio Lower Upper
42 100
72 44.9 42.0 63.0
71 42.9 39.0 58.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

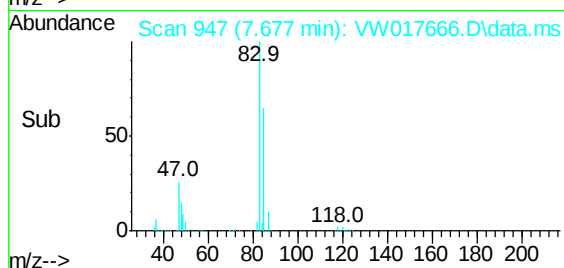
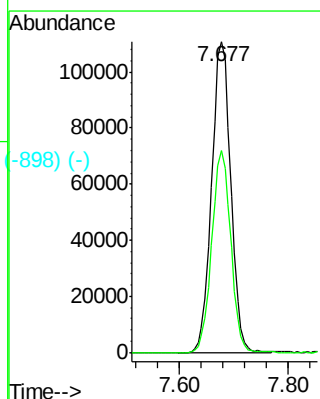
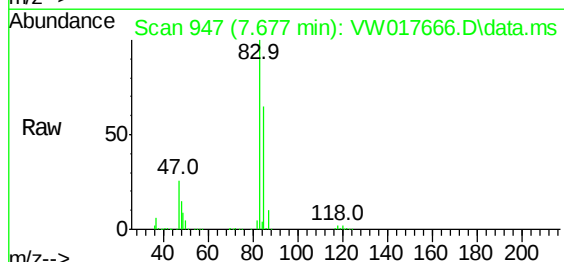
Manual Integrations
APPROVED

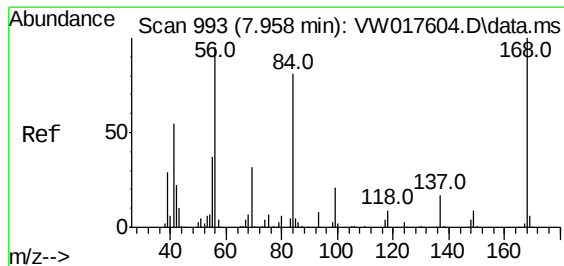
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Chloroform
Concen: 50.12 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 83 Resp: 269960
Ion Ratio Lower Upper
83 100
85 65.1 51.7 77.5





Cyclohexane
Concen: 45.98 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

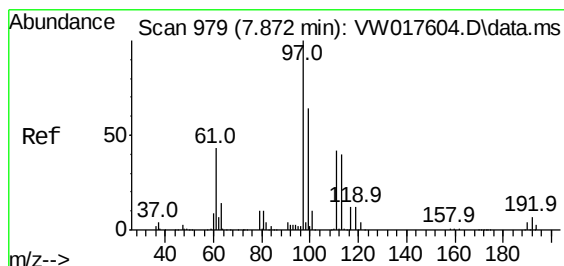
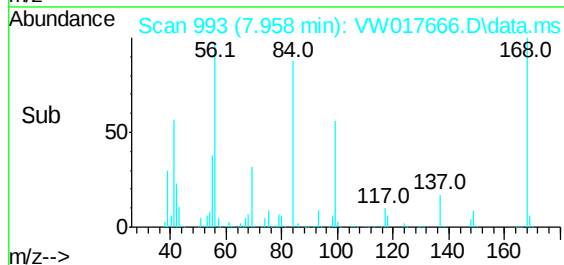
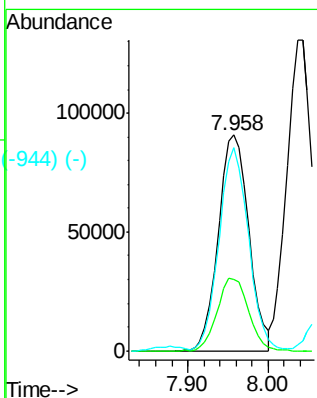
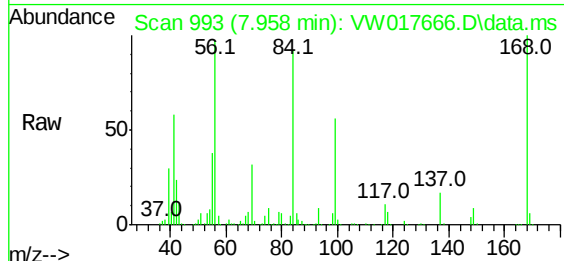
Tgt Ion: 56 Resp: 238007

Ion	Ratio	Lower	Upper
56	100		
69	33.3	29.3	43.9
84	93.0	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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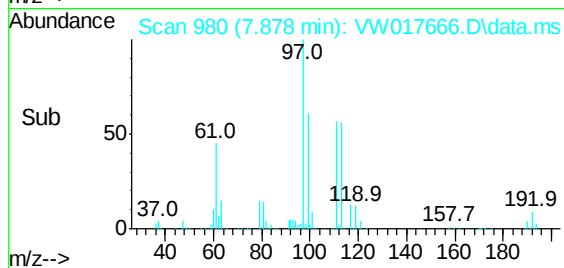
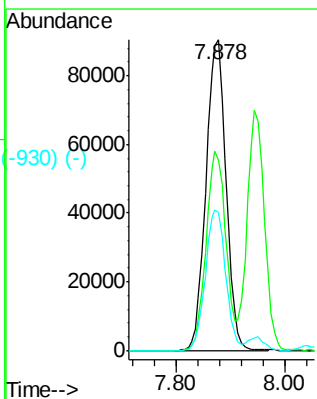
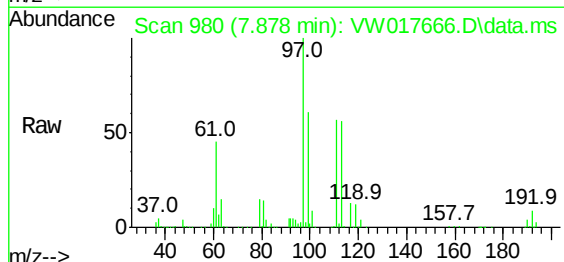
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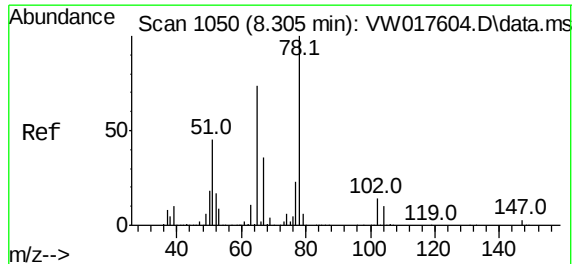


1,1,1-Trichloroethane
Concen: 50.12 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 97 Resp: 230719

Ion	Ratio	Lower	Upper
97	100		
99	63.1	52.4	78.6
61	45.9	31.9	47.9





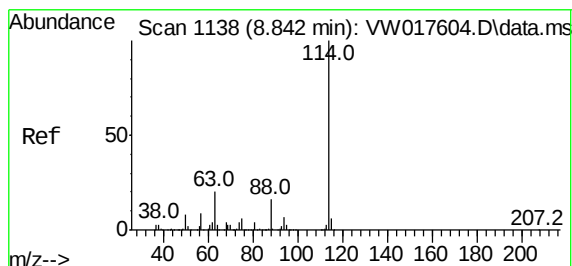
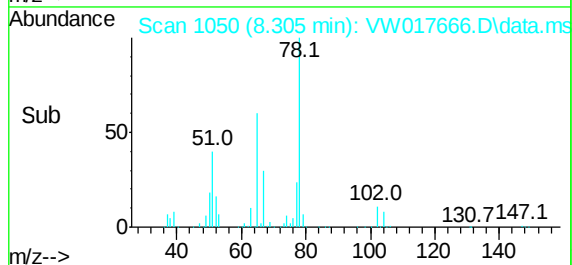
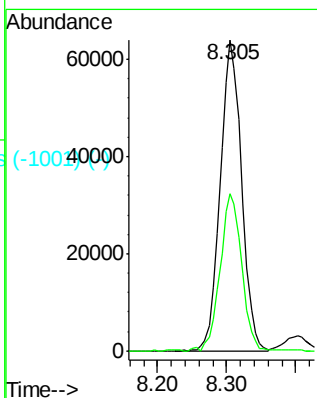
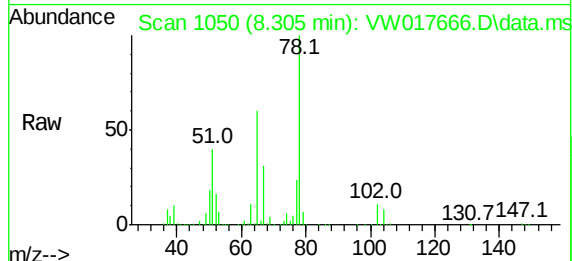
#1084 (-)
1,2-Dichloroethane-d4
Concen: 45.78 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 65 Resp: 137212
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

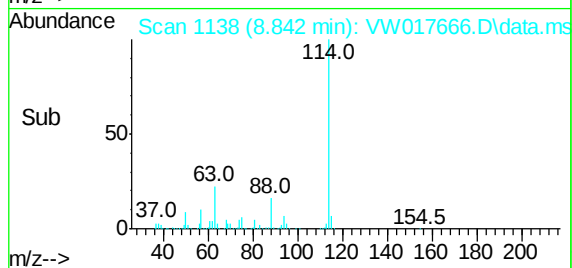
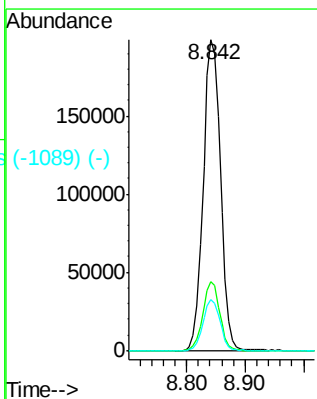
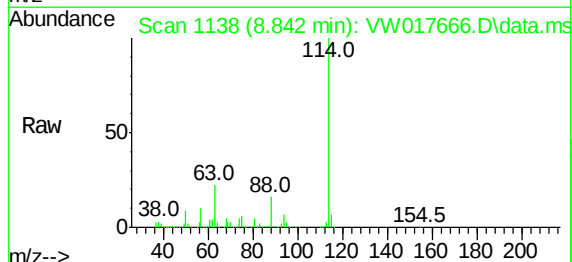
Manual Integrations
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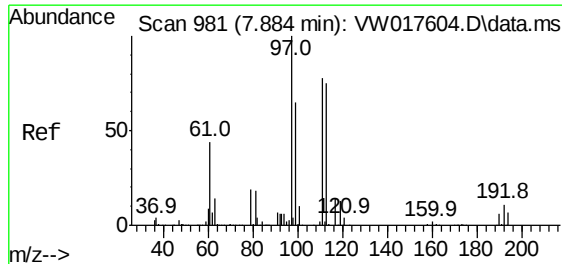
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#1128 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion:114 Resp: 404912
Ion Ratio Lower Upper
114 100
63 22.2 0.0 35.6
88 16.2 0.0 30.4





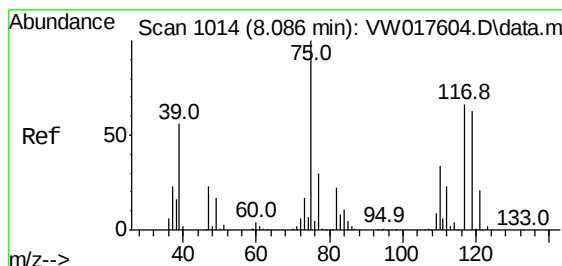
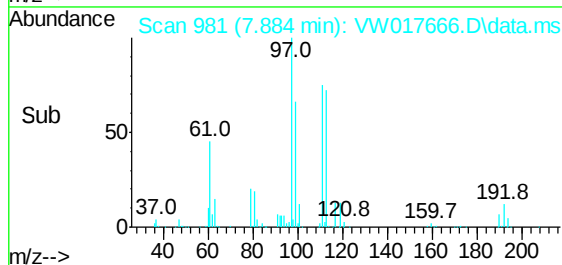
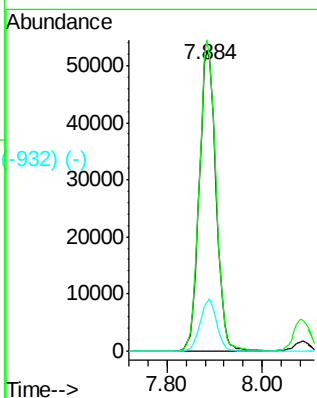
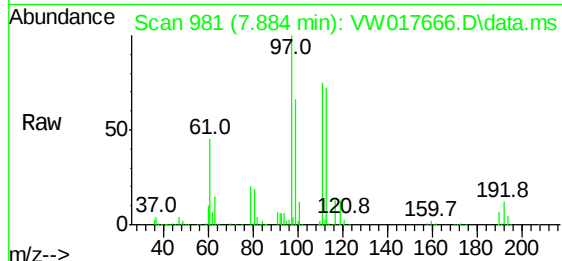
#935 (-)
Dibromofluoromethane
Concen: 47.88 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 113 Resp: 128286
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.2
192 16.6 17.8 26.8#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

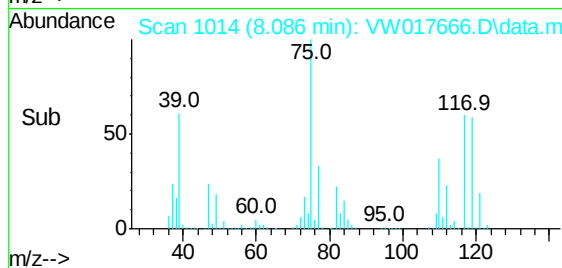
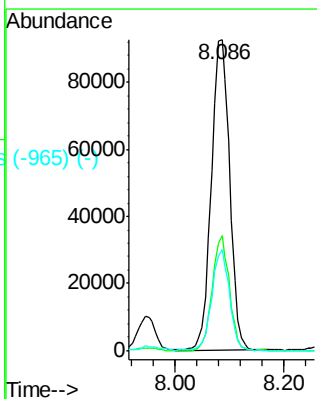
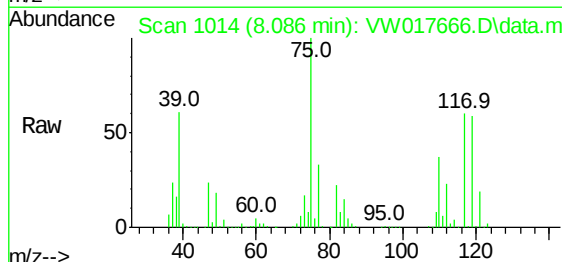
Manual Integrations
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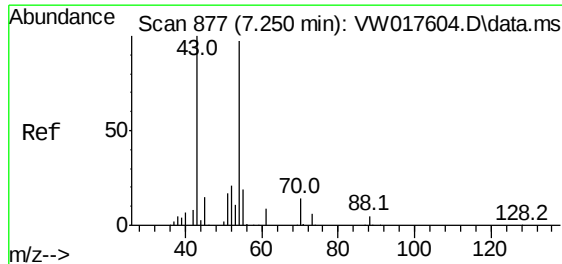
MMDadoda
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#1001 (-)
1,1-Dichloropropene
Concen: 51.12 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 75 Resp: 216693
Ion Ratio Lower Upper
75 100
110 34.5 19.3 57.9
77 31.3 25.0 37.6





Ethyl Acetate
Concen: 42.96 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

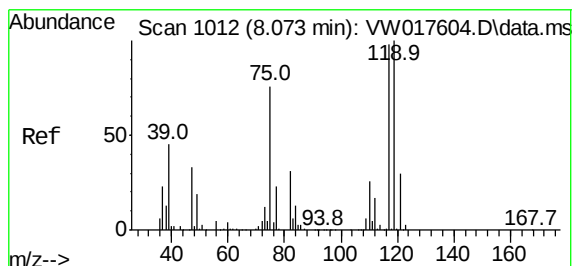
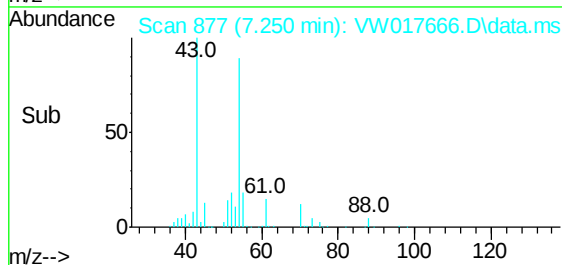
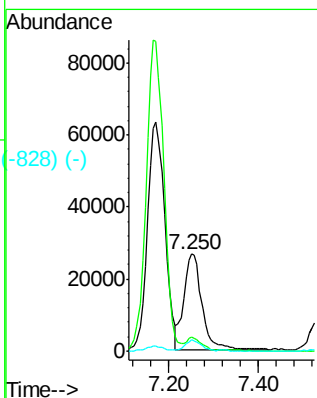
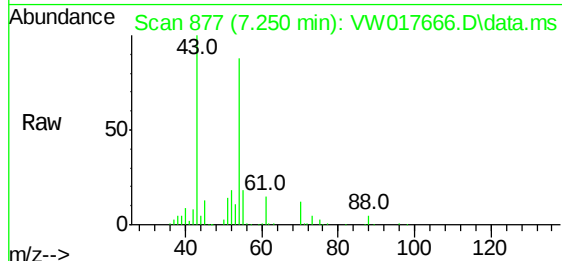
Tgt Ion: 43 Resp: 76112

Ion	Ratio	Lower	Upper
43	100		
61	11.9	12.0	18.0#
70	9.3	9.9	14.9#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

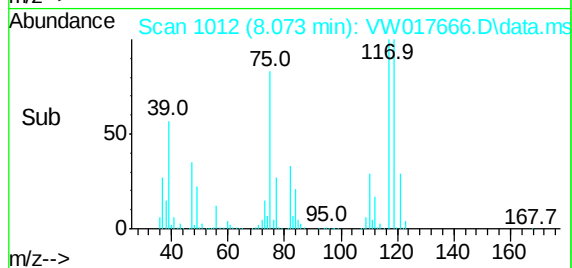
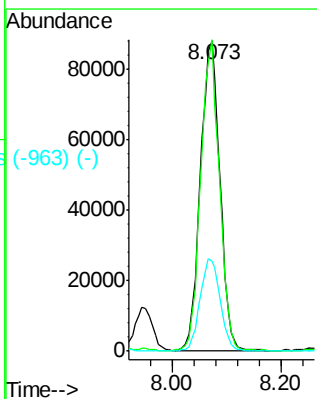
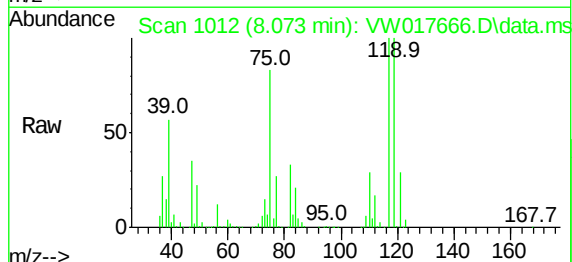
MMDadoda
12/21/2020 11:59:02 AM

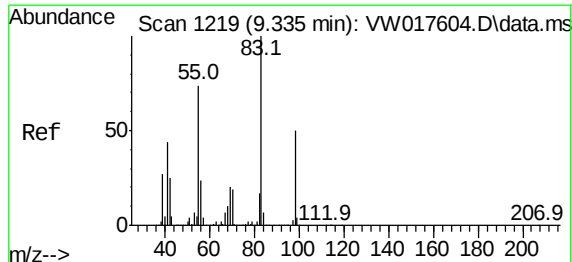


Carbon Tetrachloride
Concen: 51.02 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 117 Resp: 217377

Ion	Ratio	Lower	Upper
117	100		
119	100.4	81.6	122.4
121	28.9	25.7	38.5





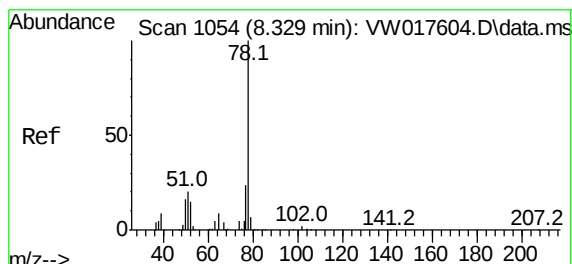
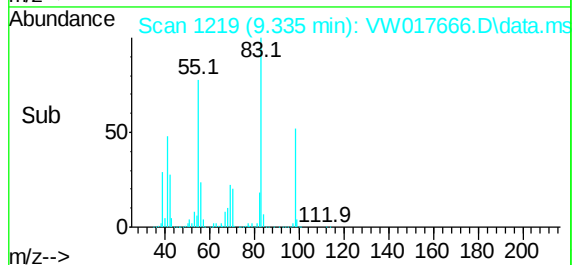
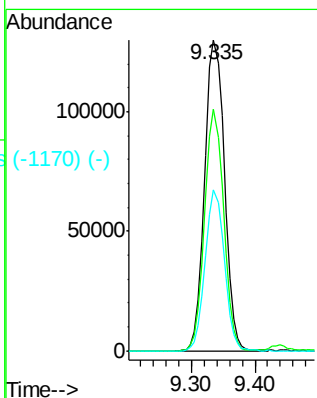
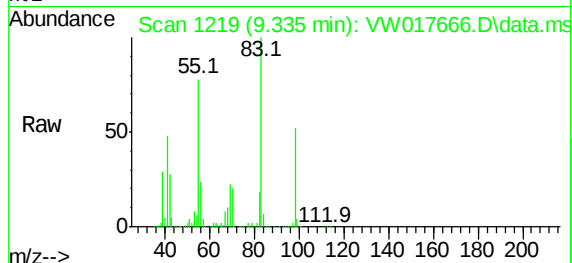
(#120) (-)
Methylcyclohexane
Concen: 50.32 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 270192
Ion Ratio Lower Upper
83 100
55 77.9 51.7 77.5#
98 51.8 41.0 61.4

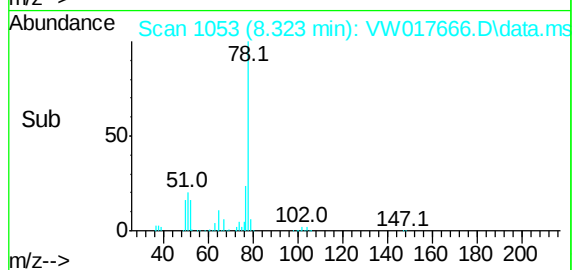
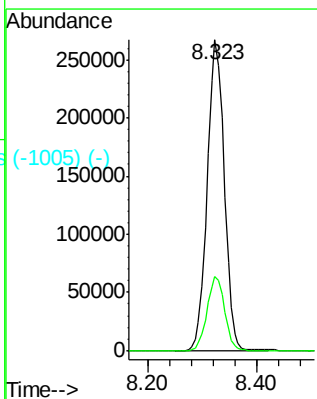
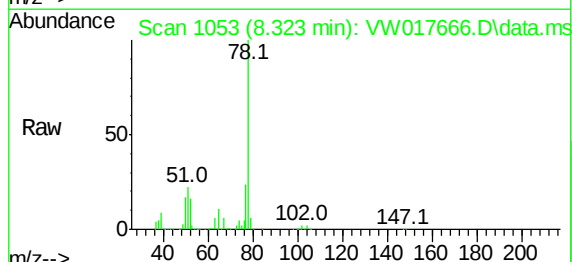
Manual Integrations
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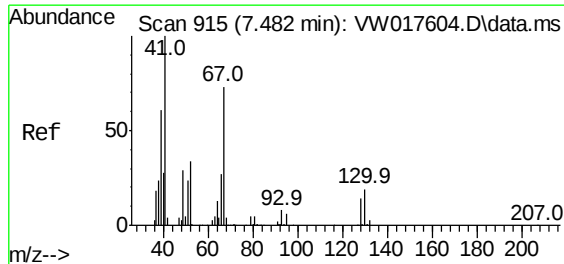
MMDadoda
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(#109) (-)
Benzene
Concen: 51.67 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 78 Resp: 580163
Ion Ratio Lower Upper
78 100
77 23.9 18.5 27.7





Methacrylonitrile
Concen: 40.10 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

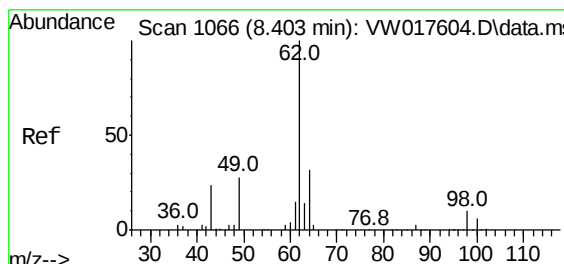
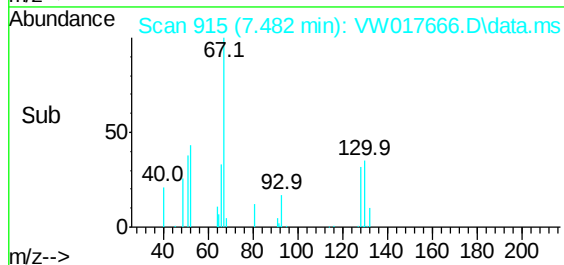
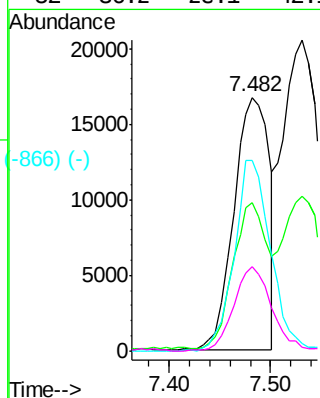
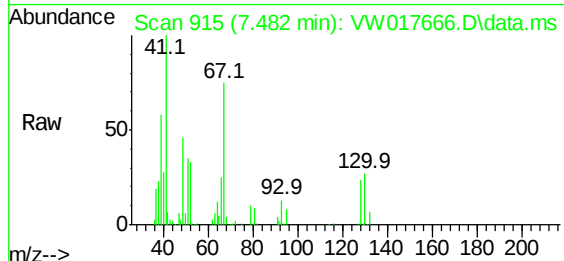
Tgt Ion: 41 Resp: 40132

Ion	Ratio	Lower	Upper
41	100		
39	55.7	47.0	70.6
67	78.4	68.6	102.8
52	36.2	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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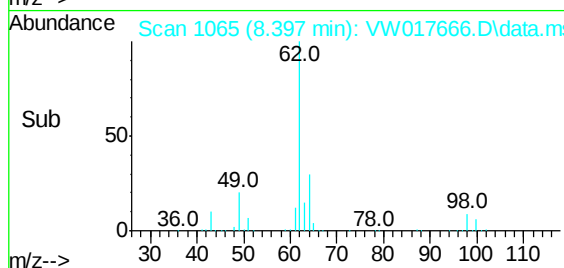
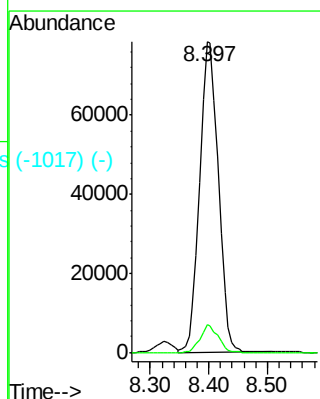
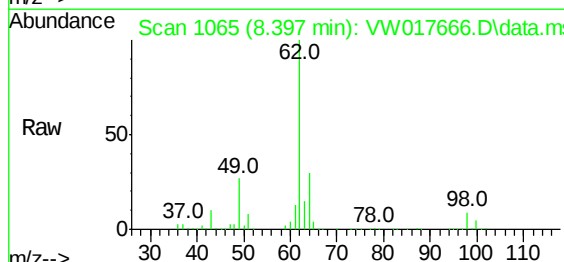
MMDadoda
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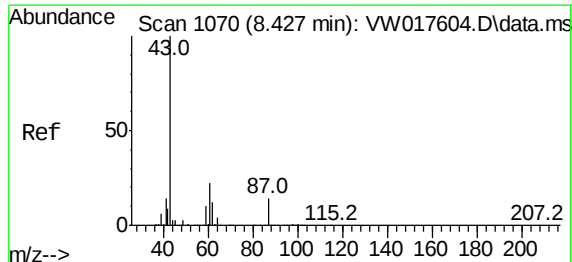


1,2-Dichloroethane
Concen: 50.80 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 62 Resp: 173722

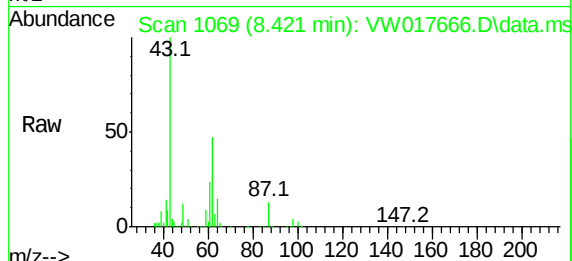
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	21.0





(#1061) (-)
Isopropyl Acetate
Concen: 42.53 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

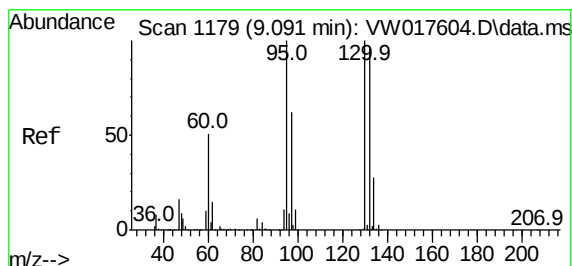
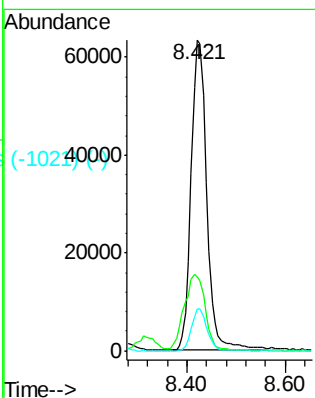
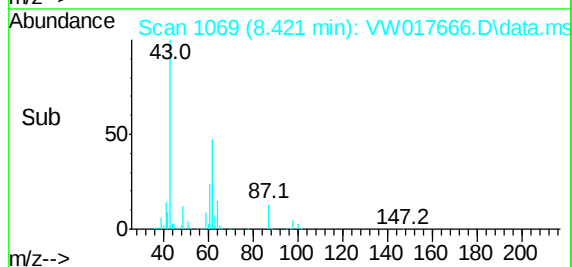
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



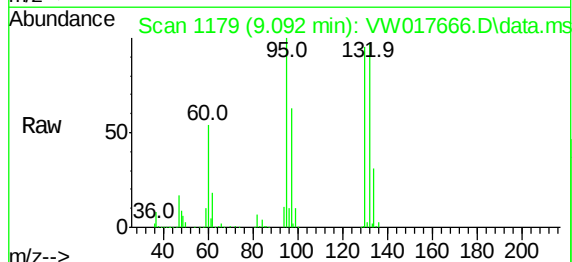
Tgt Ion: 43 Resp: 141364
Ion Ratio Lower Upper
43 100
61 31.9 27.5 41.3
87 13.5 13.6 20.4#

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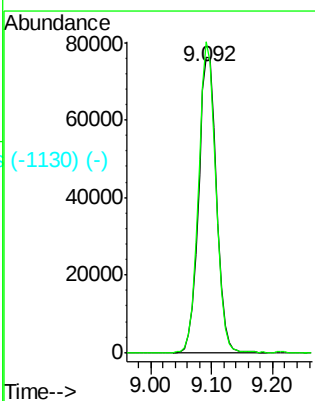
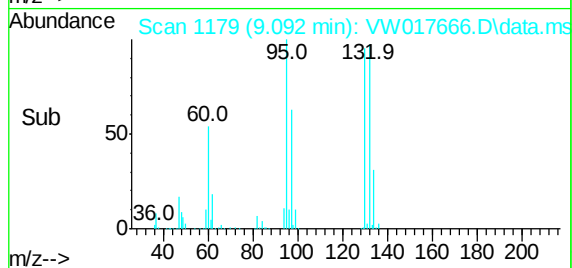
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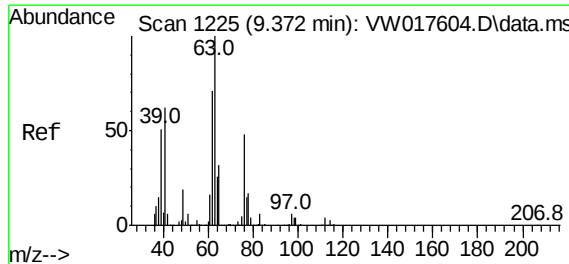


(#1169) (-)
Trichloroethene
Concen: 50.65 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46



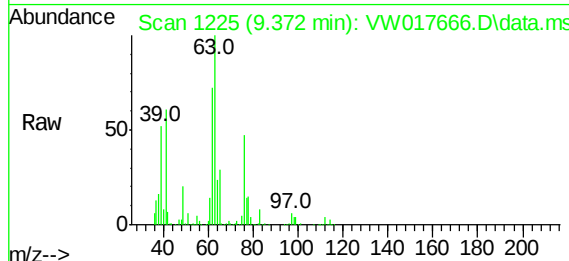
Tgt Ion:130 Resp: 156895
Ion Ratio Lower Upper
130 100
95 105.2 0.0 180.2





(#113) (-)
1,2-Dichloropropane
Concen: 50.22 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

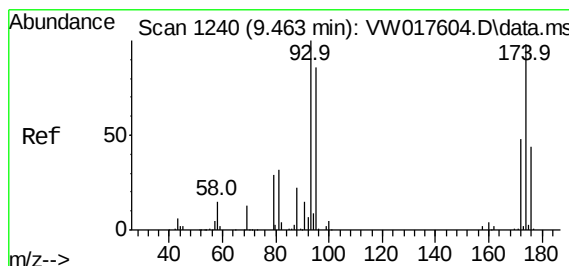
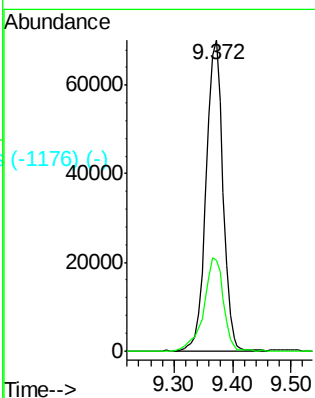
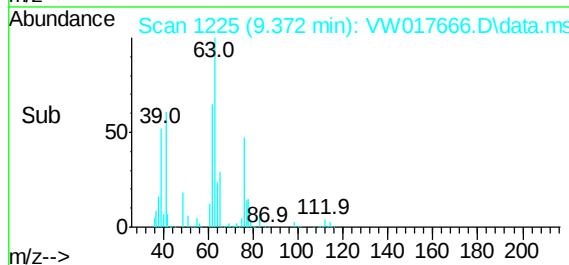
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



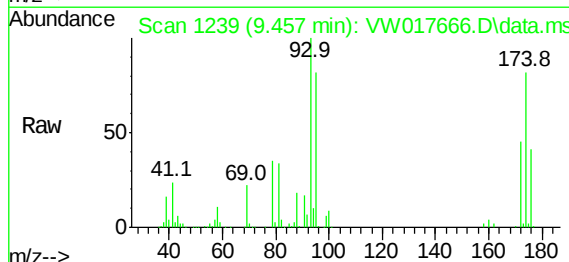
Tgt Ion: 63 Resp: 139160
Ion Ratio Lower Upper
63 100
65 29.3 25.1 37.7

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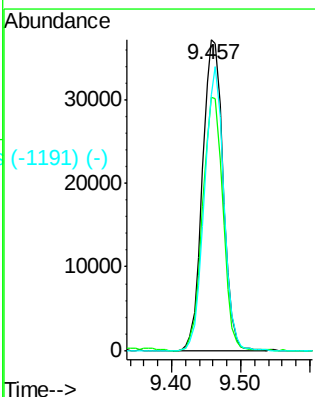
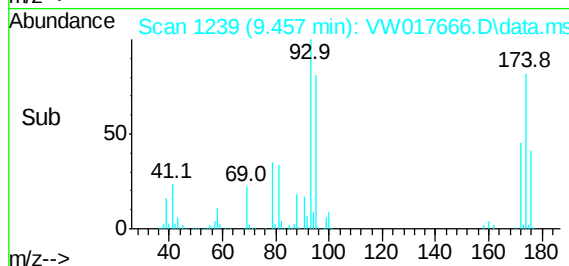
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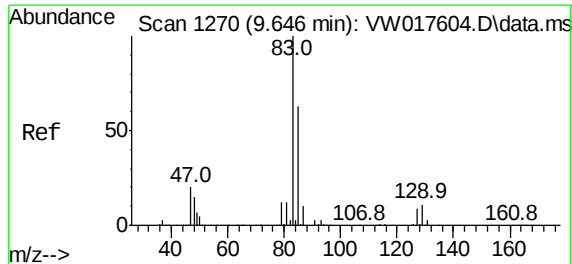


(#112) (-)
Dibromomethane
Concen: 49.16 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46



Tgt Ion: 93 Resp: 76214
Ion Ratio Lower Upper
93 100
95 80.4 66.5 99.7
174 85.5 91.0 136.6#





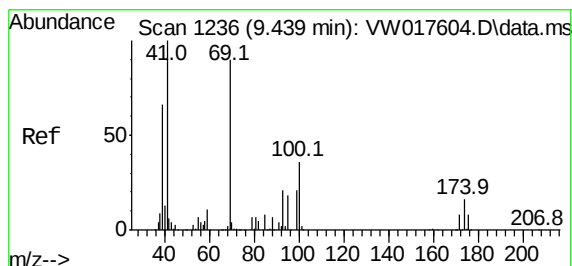
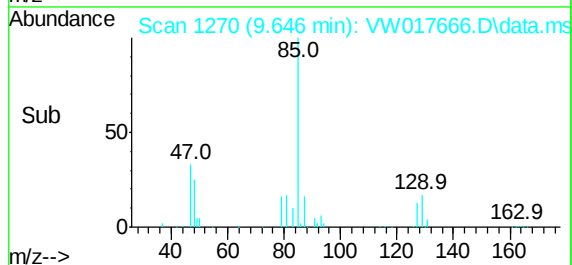
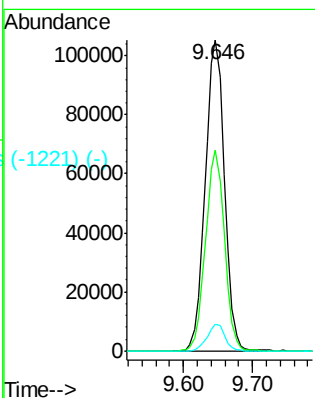
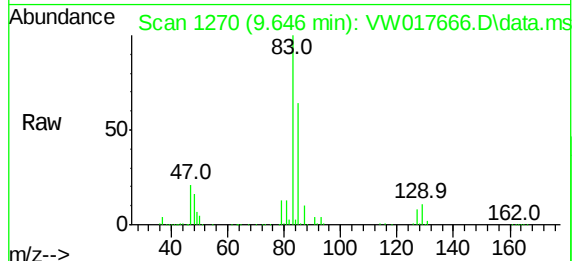
(#1258) (-)
Bromodichloromethane
Concen: 50.98 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 83 Resp: 201441
Ion Ratio Lower Upper
83 100
85 64.5 52.7 79.1
127 8.4 7.8 11.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

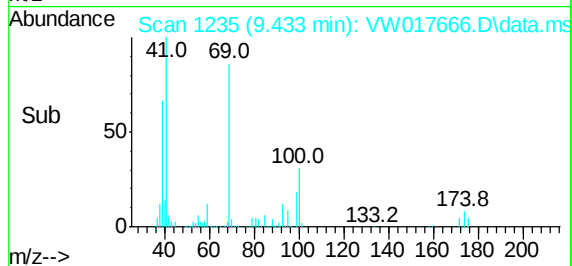
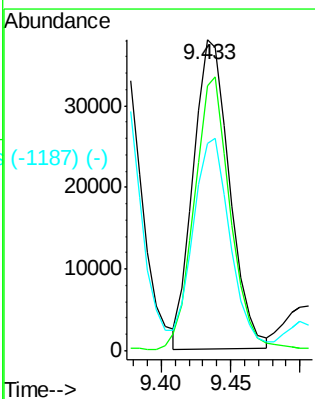
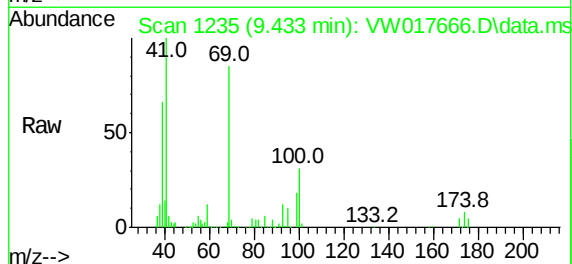
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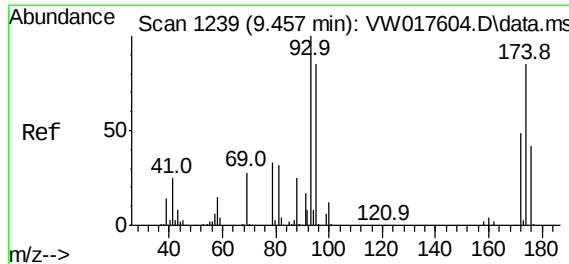
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(#1230) (-)
Methyl methacrylate
Concen: 42.50 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 41 Resp: 69309
Ion Ratio Lower Upper
41 100
69 86.6 83.5 125.3
39 64.5 50.9 76.3





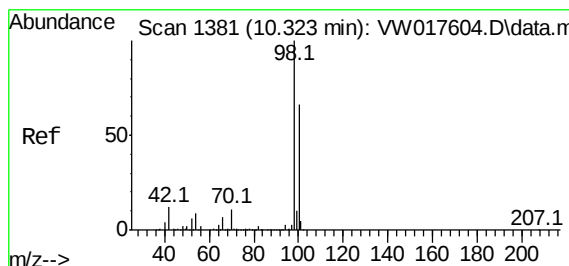
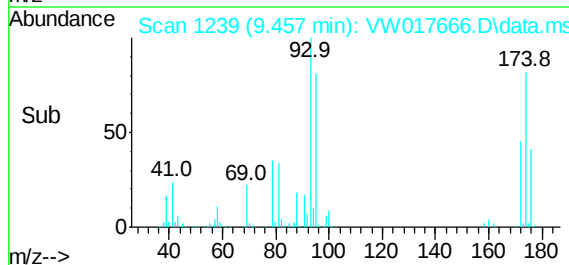
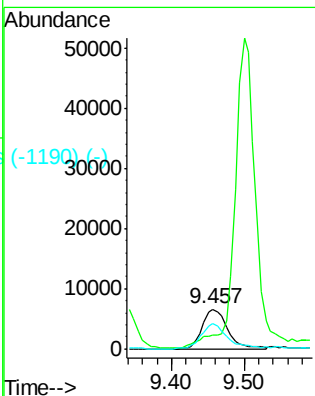
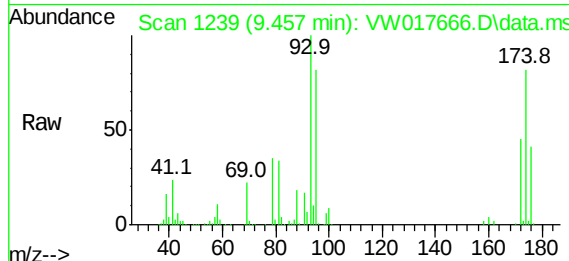
#129 (-)
1,4-Dioxane
Concen: 817.65 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:	88	Resp:	15682
Ion Ratio	Lower	Upper	
88	100		
43	0.0	0.0	0.0
58	66.7	54.0	81.0

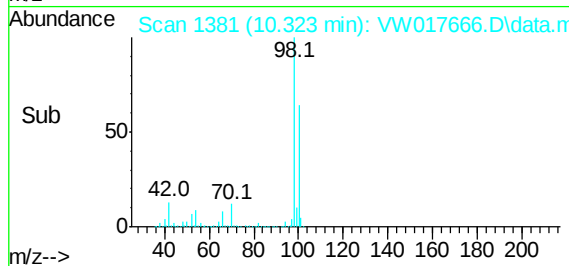
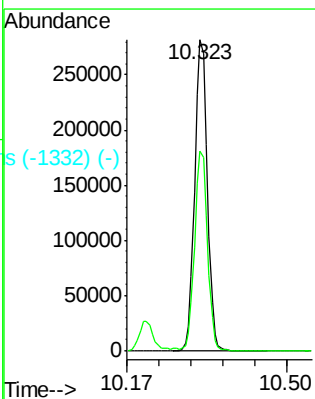
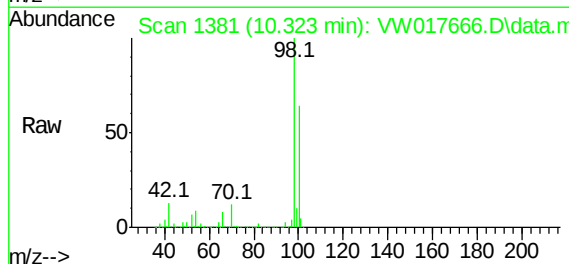
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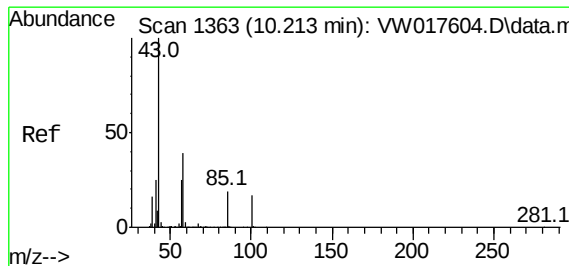
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#131 (-)
Toluene-d8
Concen: 48.38 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion:	98	Resp:	504716
Ion Ratio	Lower	Upper	
98	100		
100	65.3	53.3	79.9





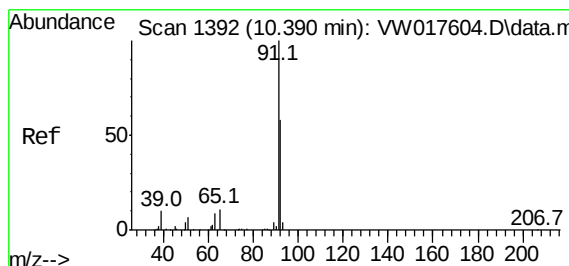
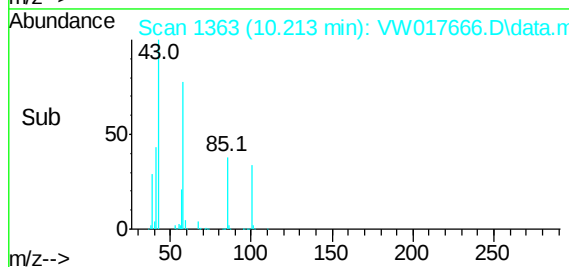
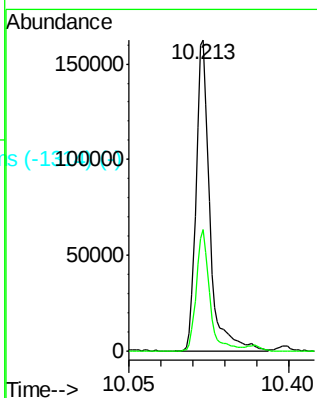
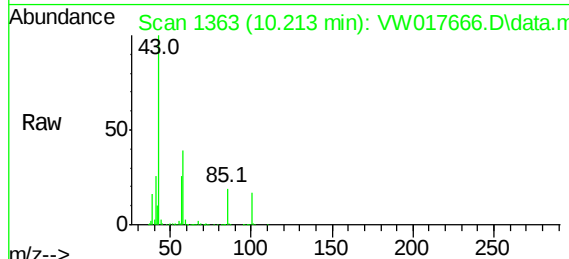
4-Methyl-2-Pentanone
 Concen: 202.60 ug/l
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW017666.D
 Acq: 18 Dec 2020 10:46

Tgt Ion: 43 Resp: 335148
 Ion Ratio Lower Upper
 43 100
 58 38.1 34.7 52.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

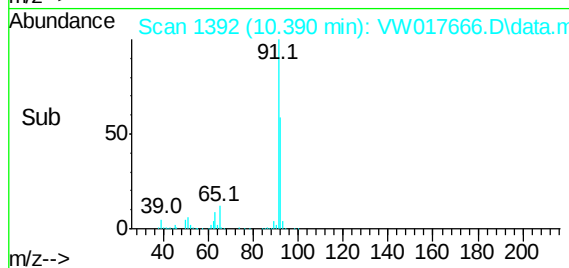
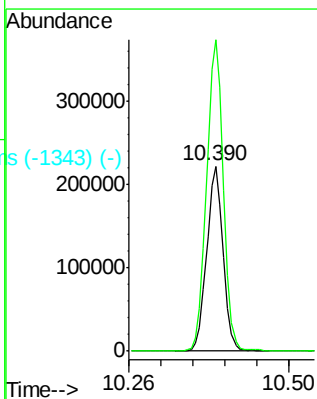
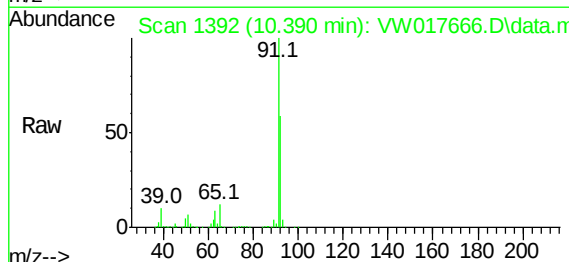
Manual Integrations
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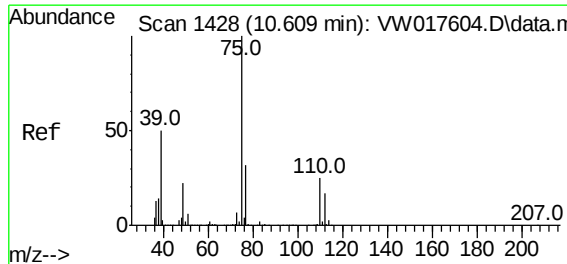
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Toluene
 Concen: 51.33 ug/l
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW017666.D
 Acq: 18 Dec 2020 10:46

Tgt Ion: 92 Resp: 376962
 Ion Ratio Lower Upper
 92 100
 91 174.2 134.7 202.1





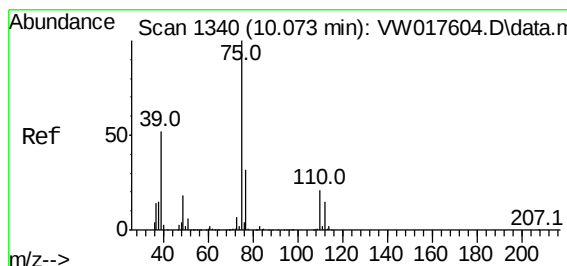
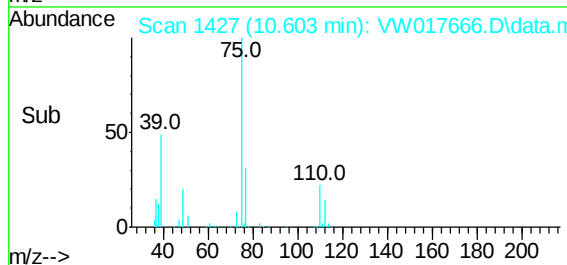
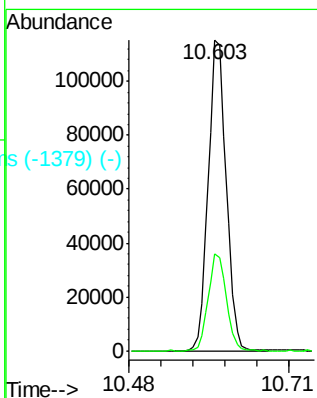
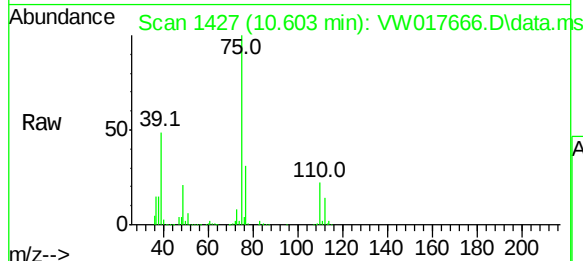
#53
t-1,3-Dichloropropene
Concen: 48.76 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 75 Resp: 197164
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

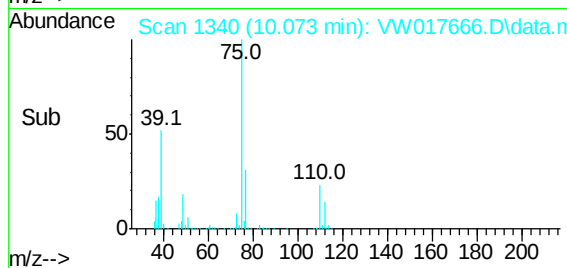
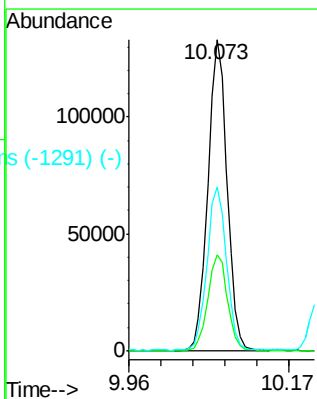
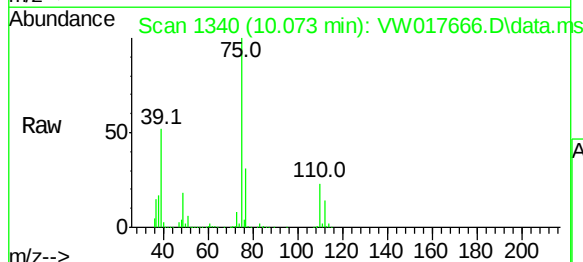
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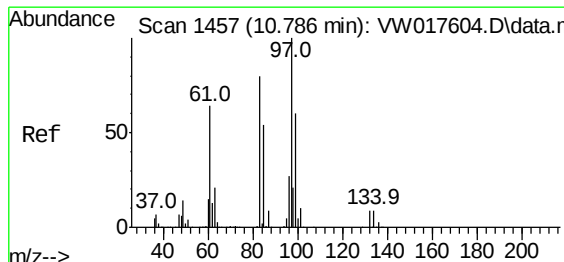
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#54
cis-1,3-Dichloropropene
Concen: 49.32 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

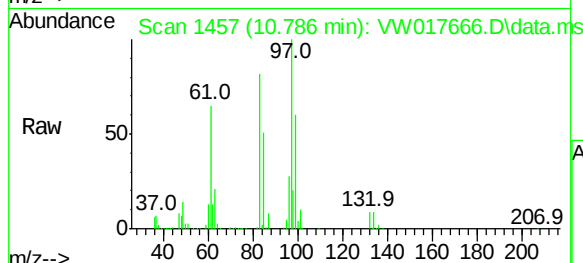
Tgt Ion: 75 Resp: 230645
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.6
39 52.3 32.9 49.3#





#5450 (-)
1,1,2-Trichloroethane
Concen: 48.55 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

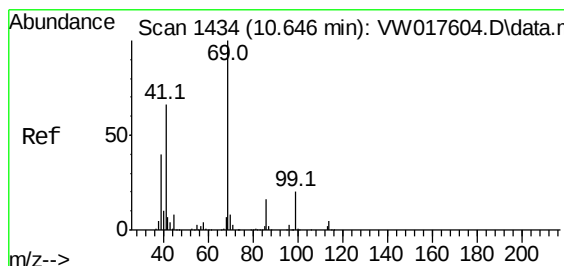
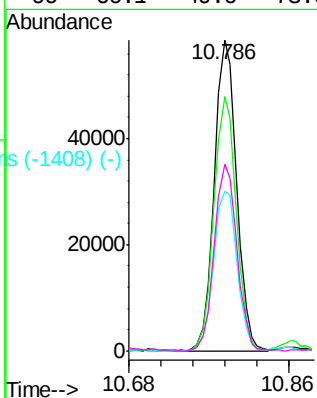
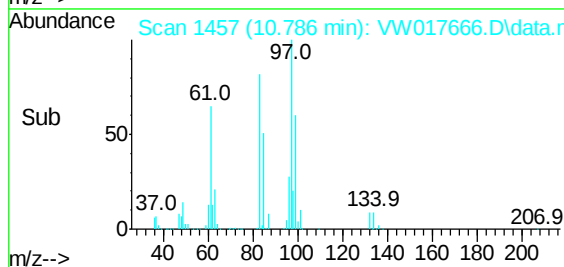


Tgt Ion: 97 Resp: 100659

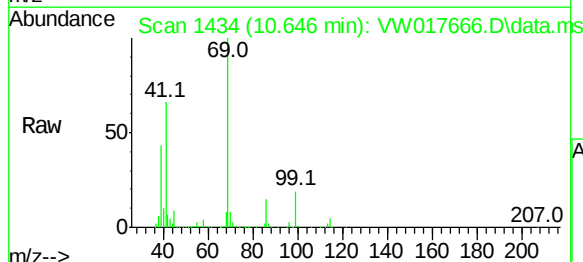
Ion	Ratio	Lower	Upper
97	100		
83	81.8	64.6	97.0
85	51.3	40.6	61.0
99	60.1	49.0	73.6

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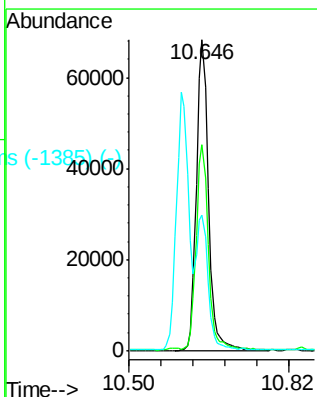
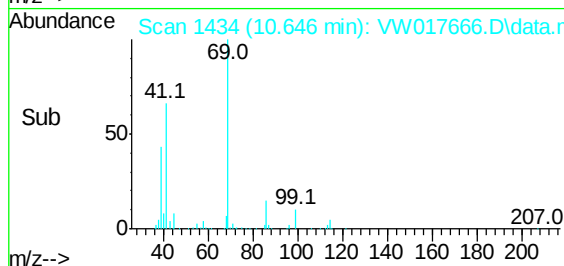


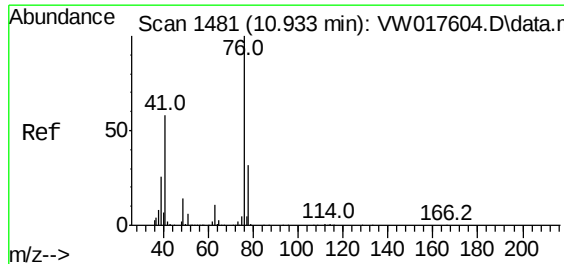
#5423 (-)
Ethyl methacrylate
Concen: 43.83 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46



Tgt Ion: 69 Resp: 117409

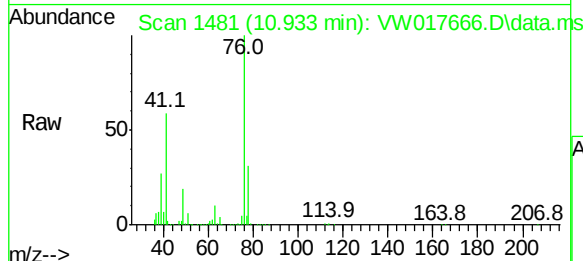
Ion	Ratio	Lower	Upper
69	100		
41	66.6	46.3	69.5
39	42.1	25.9	38.9





#1472) (-)
1,3-Dichloropropane
Concen: 48.11 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

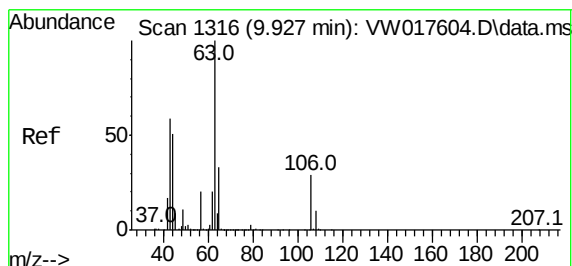
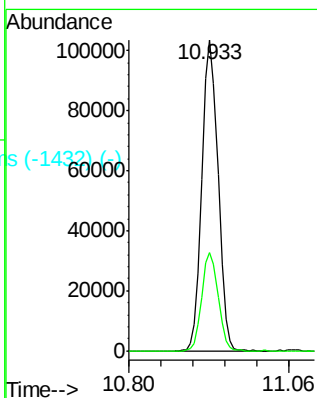
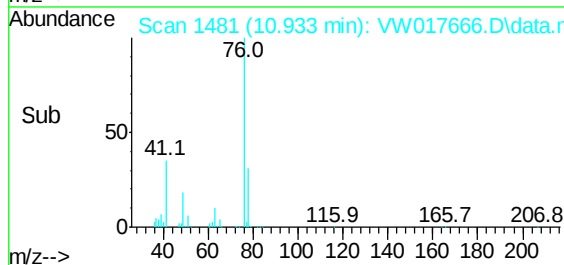
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 176209
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0

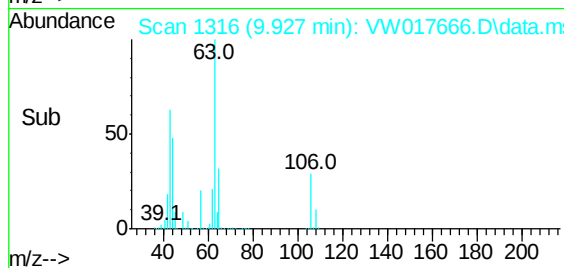
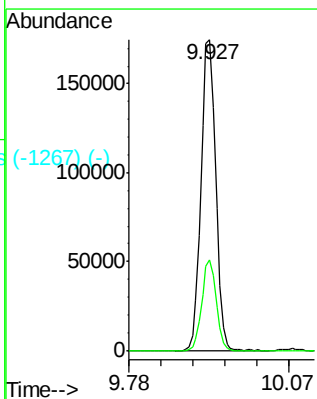
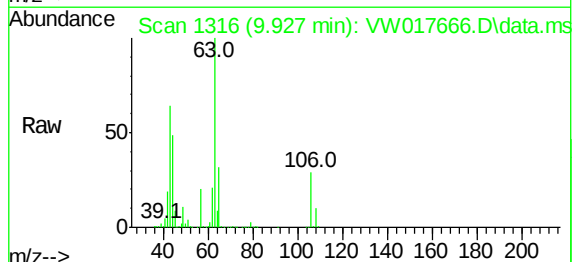
Manual Integrations
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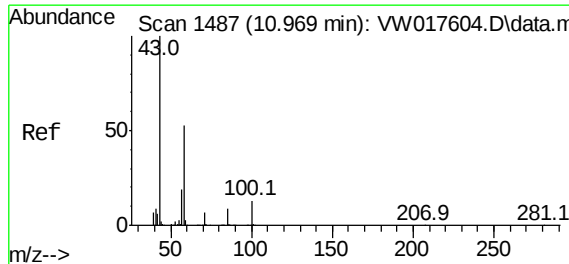
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#1587) (-)
2-Chloroethyl Vinyl ether
Concen: 242.63 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 63 Resp: 310733
Ion Ratio Lower Upper
63 100
106 28.3 27.0 40.4



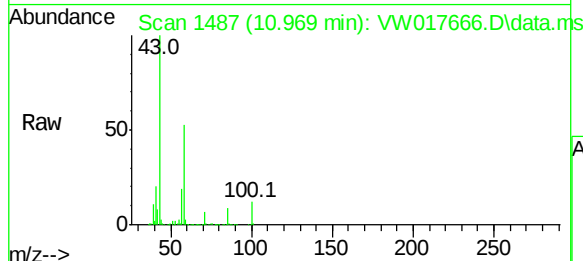


2-Hexanone
Concen: 225.04 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

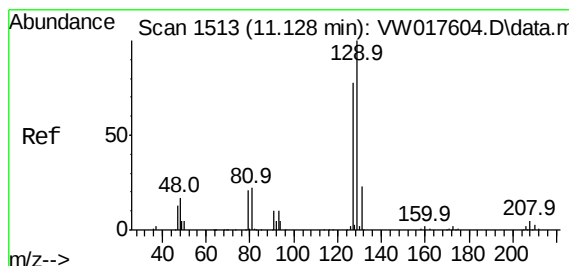
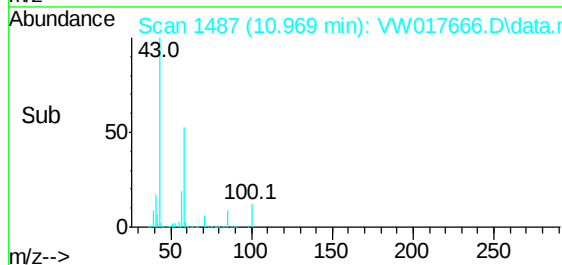
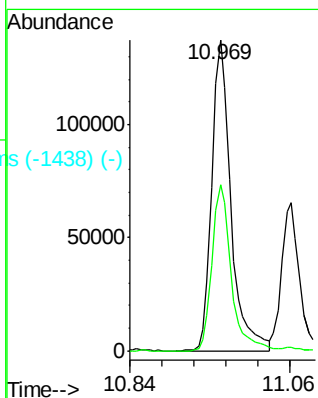
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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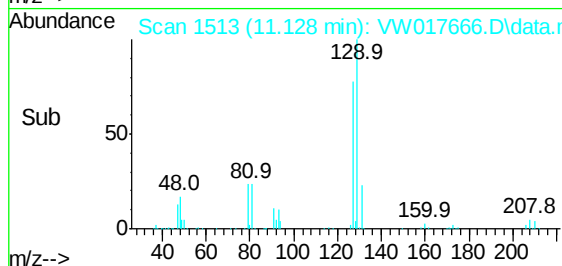
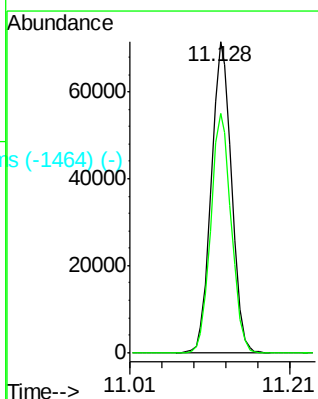
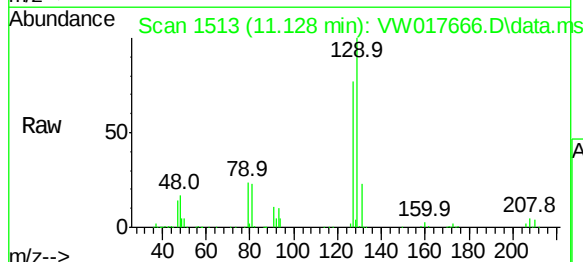


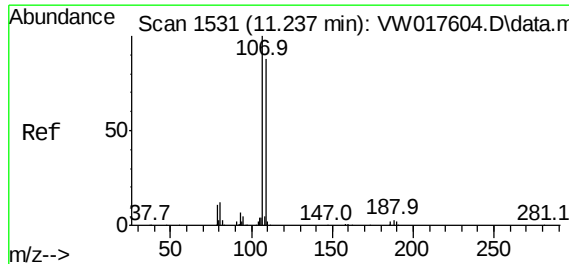
Tgt Ion: 43 Resp: 249063
Ion Ratio Lower Upper
43 100
58 54.0 29.5 88.5



Dibromochloromethane
Concen: 48.38 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 129 Resp: 125510
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





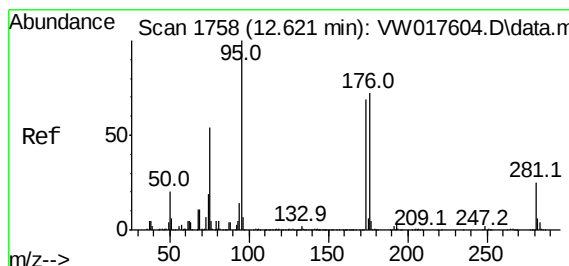
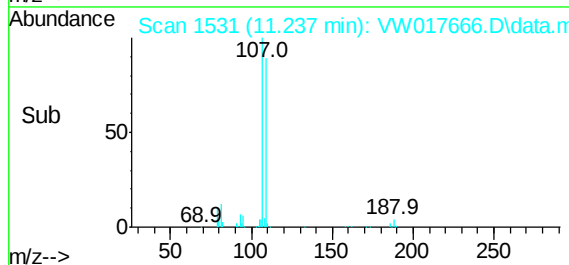
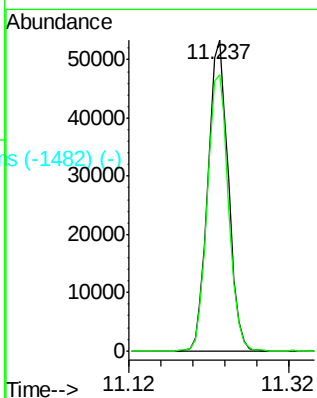
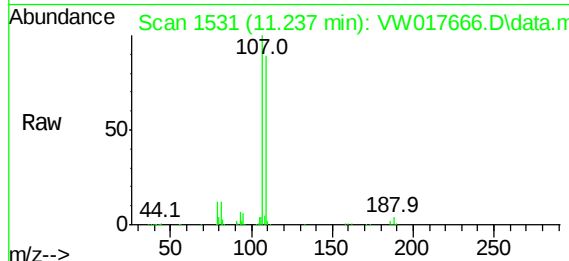
#61522 (-)
1,2-Dibromoethane
Concen: 46.14 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 107 Resp: 94540
Ion Ratio Lower Upper
107 100
109 92.0 74.7 112.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

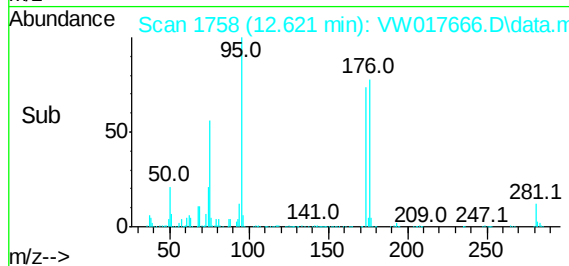
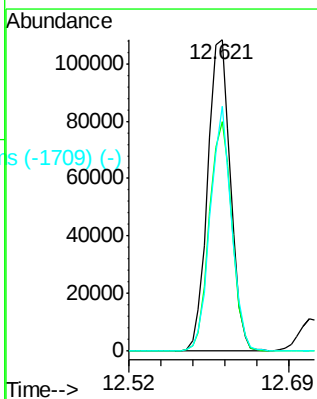
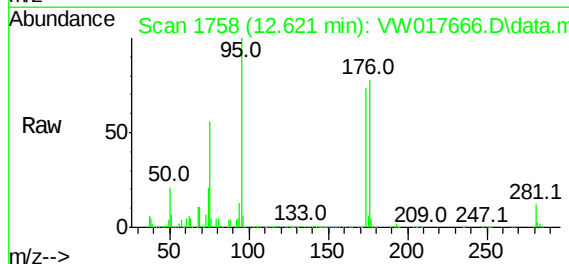
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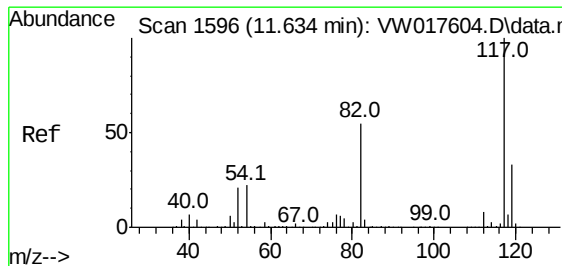
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#61749 (-)
4-Bromofluorobenzene
Concen: 47.57 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

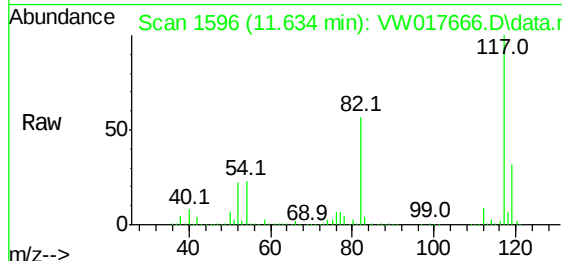
Tgt Ion: 95 Resp: 177182
Ion Ratio Lower Upper
95 100
174 73.0 0.0 180.6
176 72.8 0.0 177.6





#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

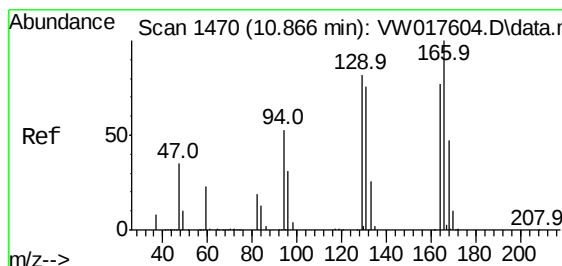
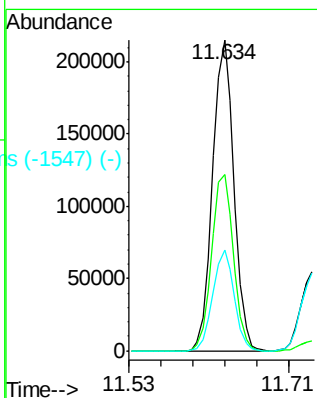
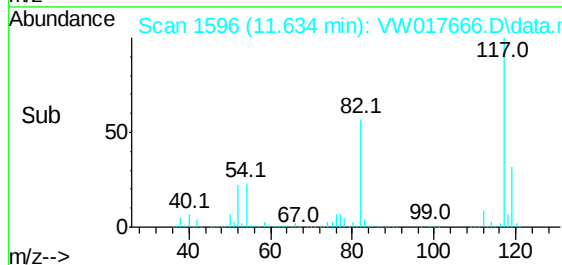
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



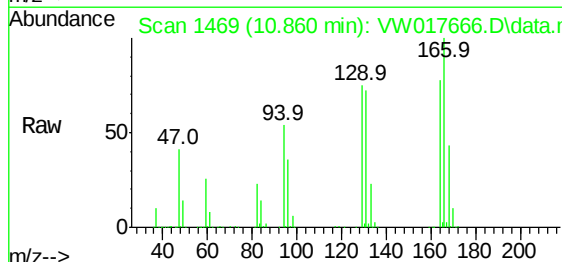
Tgt Ion:117 Resp: 355874
Ion Ratio Lower Upper
117 100
82 56.9 40.7 61.1
119 32.4 25.0 37.4

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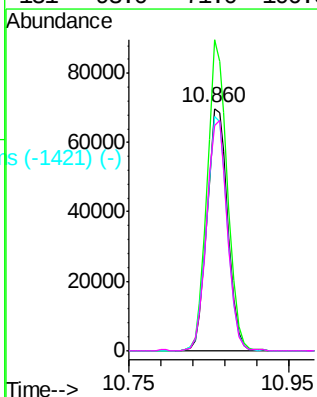
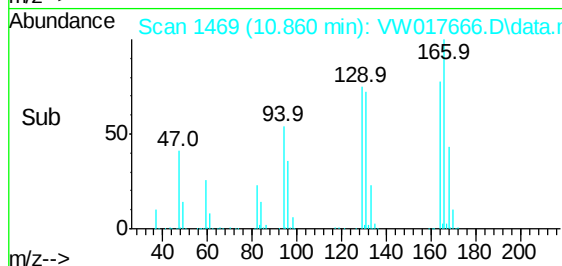
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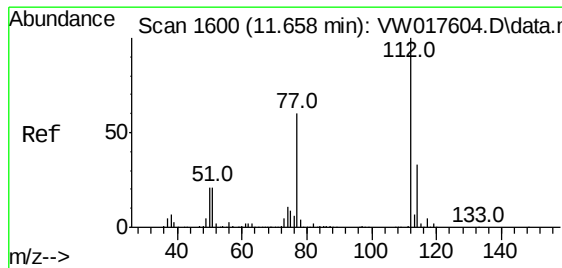


#6461 (-)
Tetrachloroethene
Concen: 51.38 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46



Tgt Ion:164 Resp: 124699
Ion Ratio Lower Upper
164 100
166 128.4 105.3 157.9
129 96.5 68.8 103.2
131 93.0 71.0 106.6



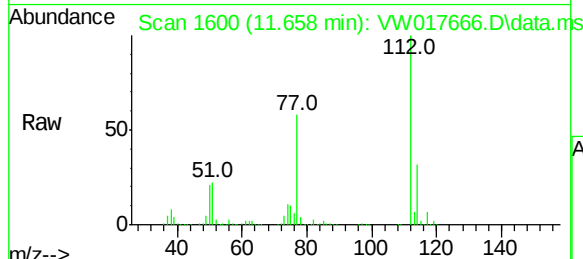


Chlorobenzene
Concen: 51.14 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

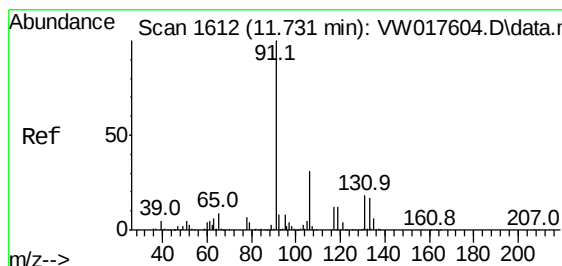
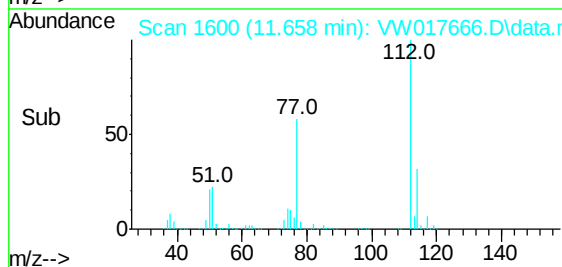
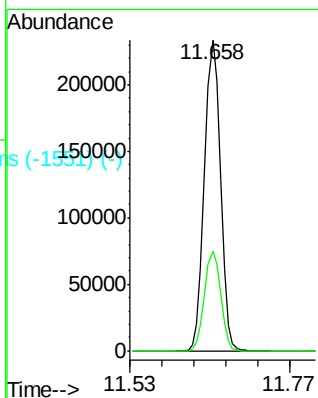
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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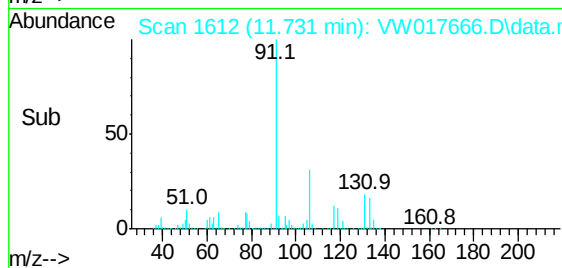
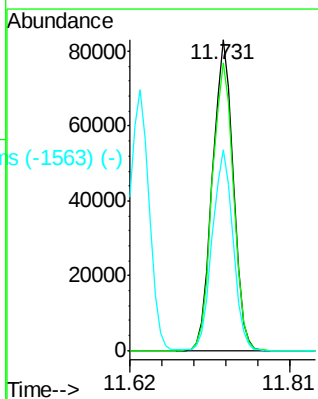
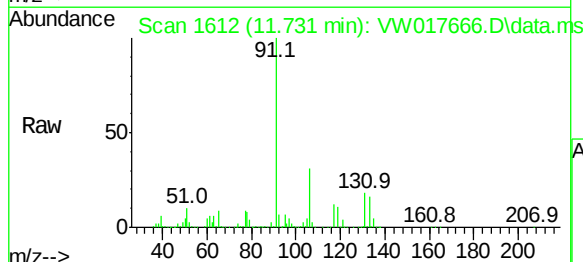


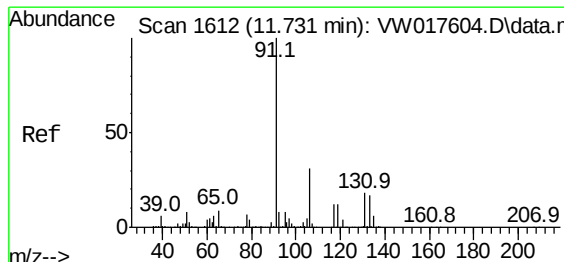
Tgt Ion:112 Resp: 391333
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



1,1,1,2-Tetrachloroethane
Concen: 50.60 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

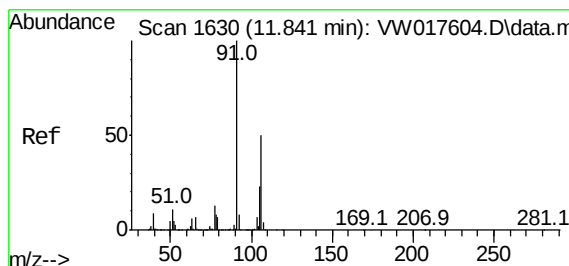
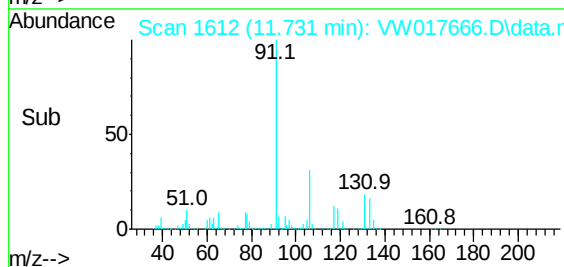
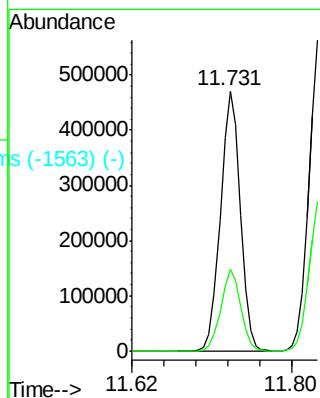
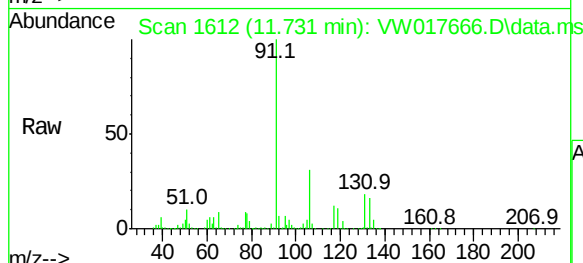
Tgt Ion:131 Resp: 137325
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 64.3 32.5 97.4





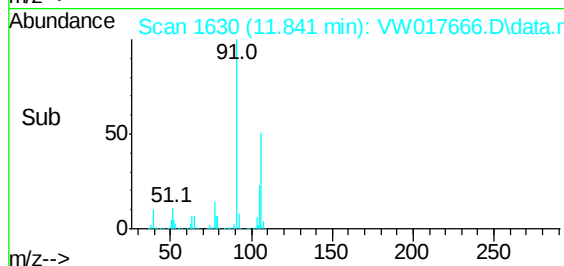
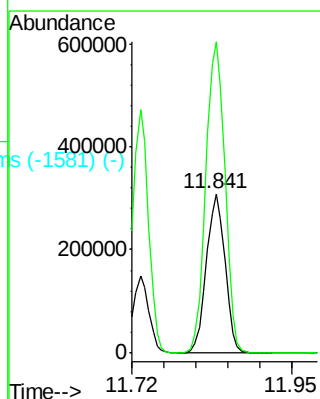
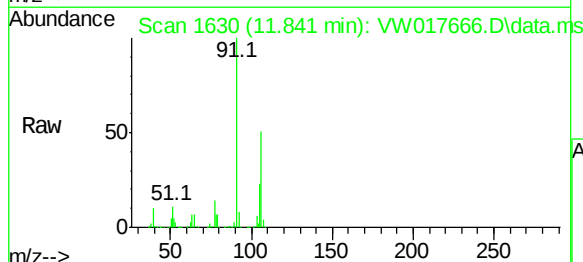
#67
Ethyl Benzene
Concen: 52.77 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 91 Resp: 750185
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9



#68
m/p-Xylenes
Concen: 104.94 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

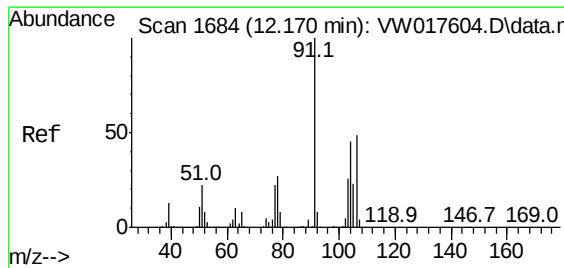
Tgt Ion:106 Resp: 568853
Ion Ratio Lower Upper
106 100
91 201.4 157.4 236.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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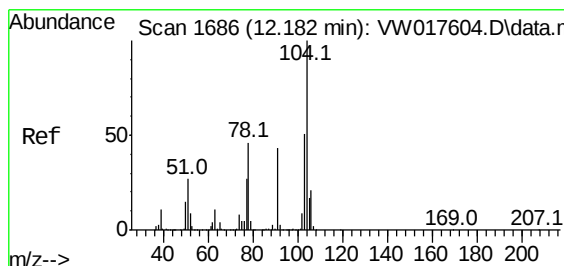
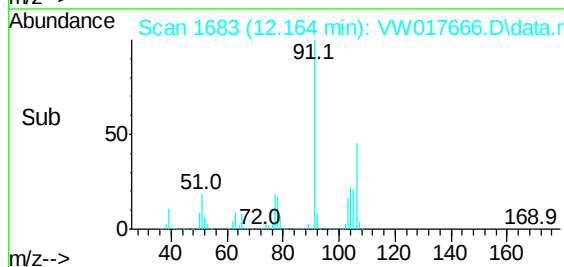
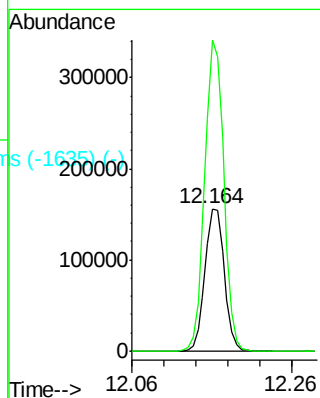
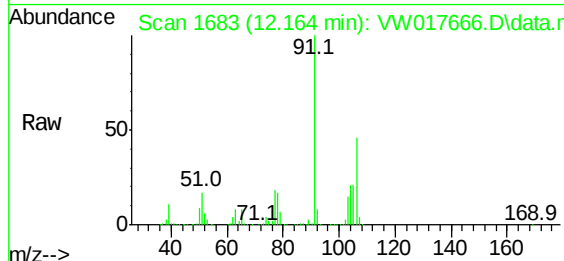
#6875 (-)
o-Xylene
Concen: 51.12 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion:106 Resp: 261347
Ion Ratio Lower Upper
106 100
91 215.0 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

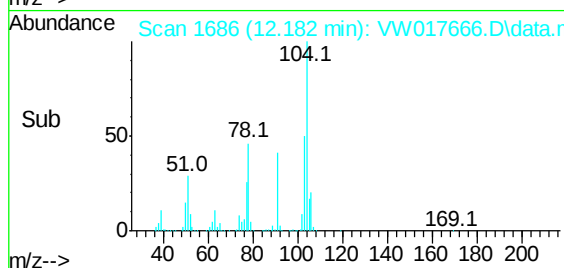
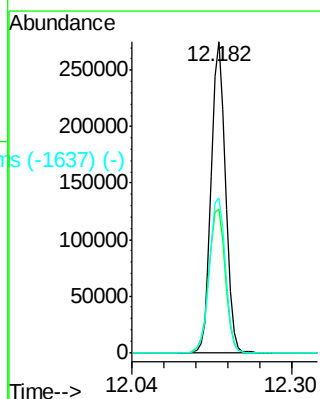
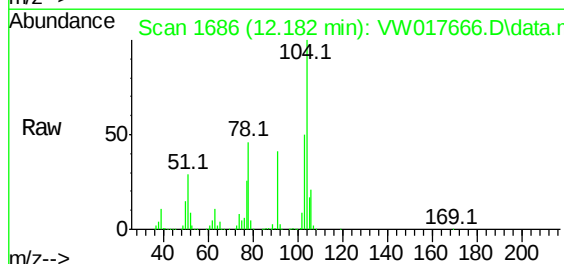
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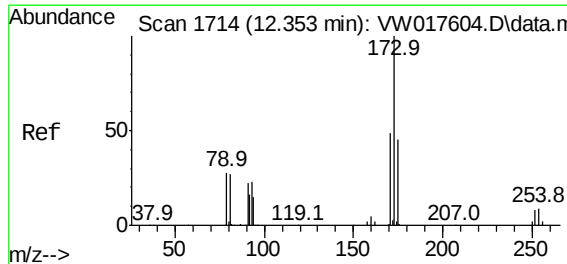
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#7076 (-)
Styrene
Concen: 51.58 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion:104 Resp: 440373
Ion Ratio Lower Upper
104 100
78 52.9 37.6 56.4
103 55.7 43.6 65.4

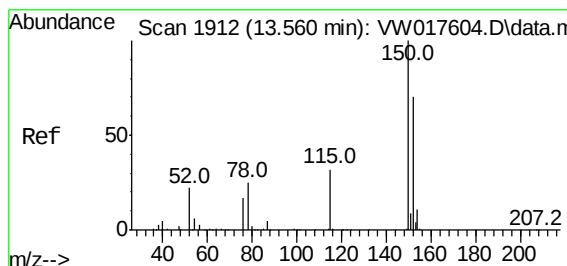
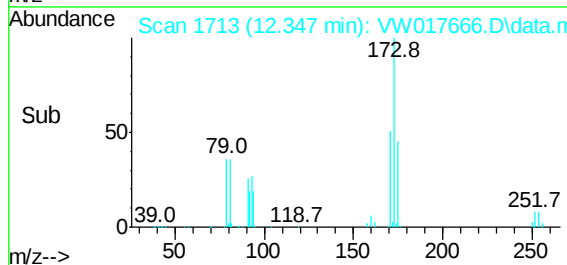
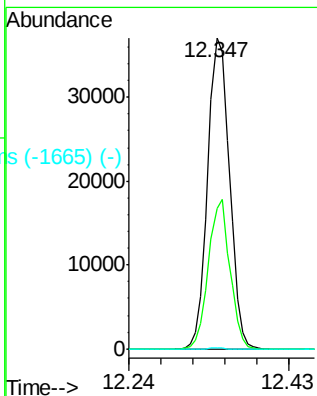
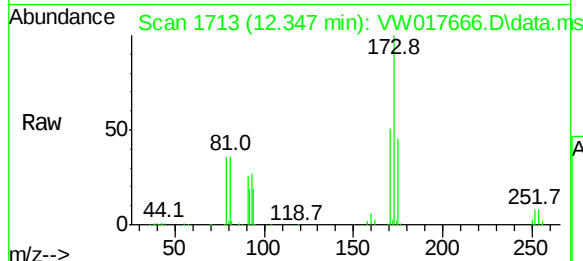




Bromoform
Concen: 44.20 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

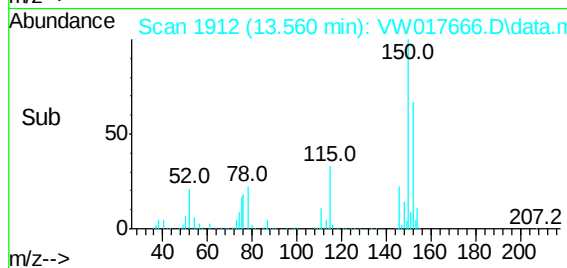
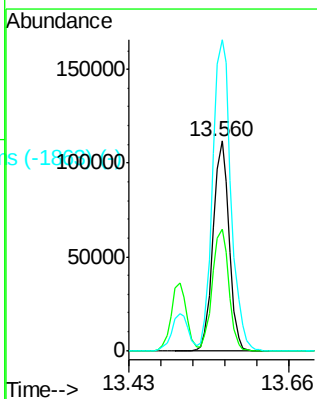
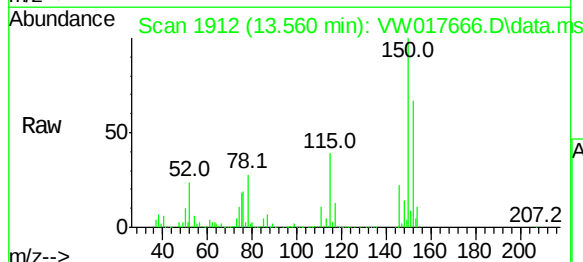
Instrument :
MSVOA_W
ClientSampleId :
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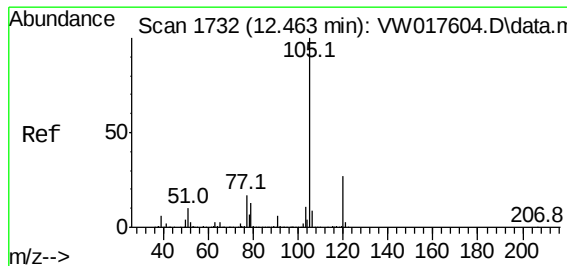
Tgt Ion:173 Resp: 64130
Ion Ratio Lower Upper
173 100
175 47.2 24.7 74.1
254 0.2 0.1 0.1#



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

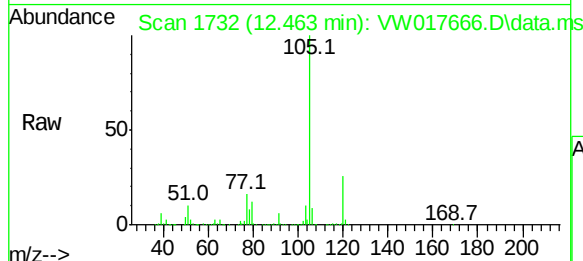
Tgt Ion:152 Resp: 178234
Ion Ratio Lower Upper
152 100
115 60.2 27.9 83.7
150 171.4 0.0 344.0





#7324 (-)
Isopropylbenzene
Concen: 52.62 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

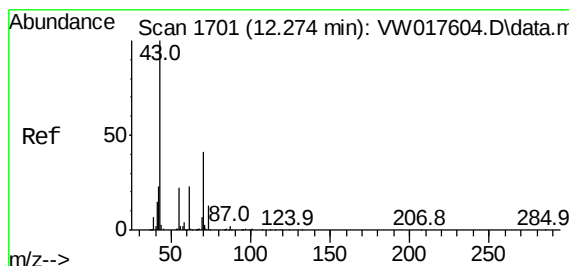
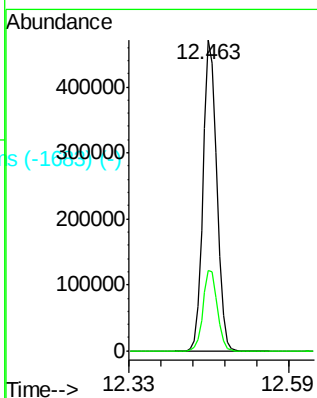
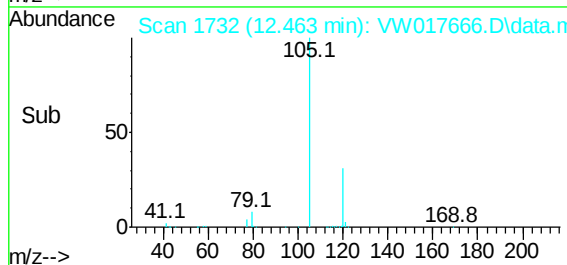
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



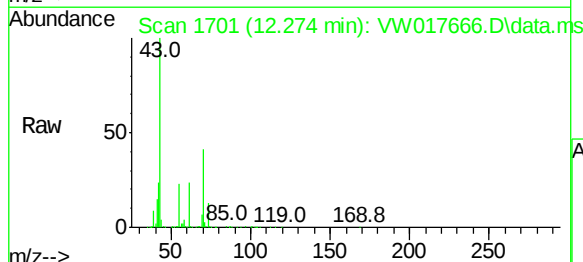
Tgt Ion:105 Resp: 741573
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7

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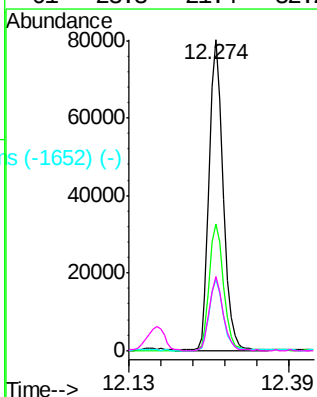
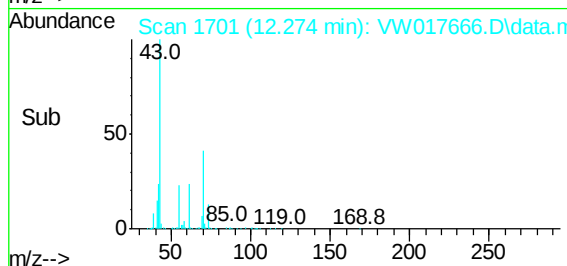
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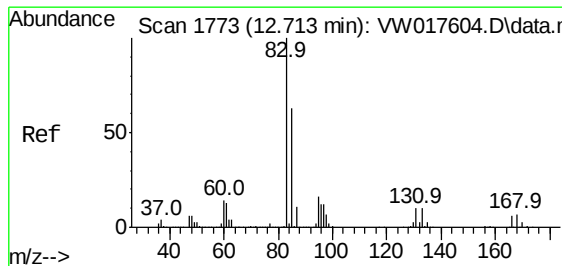


#7191 (-)
N-ethyl acetate
Concen: 42.29 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46



Tgt Ion: 43 Resp: 125013
Ion Ratio Lower Upper
43 100
70 41.4 40.2 60.4
55 23.1 21.4 32.0
61 23.3 21.4 32.2





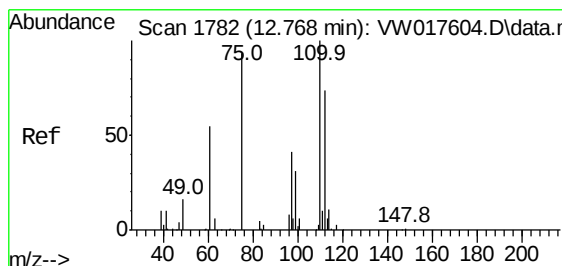
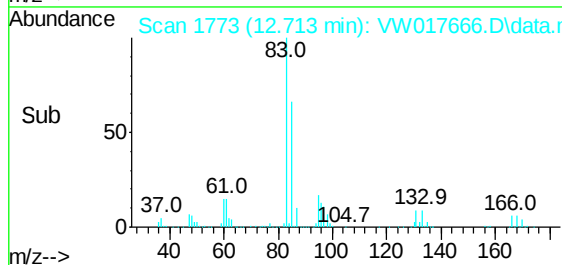
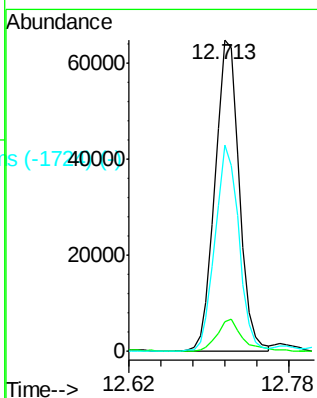
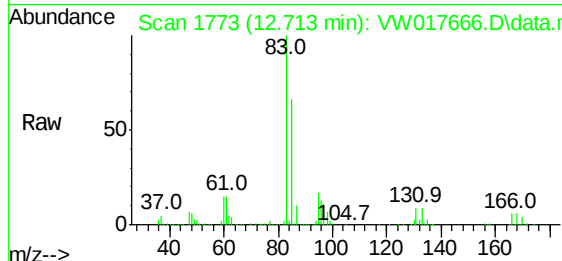
#7564 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 45.24 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: Vw017666.D
 Acq: 18 Dec 2020 10:46

Tgt Ion:	83	Resp:	106357
Ion Ratio	Lower	Upper	
83	100		
131	10.5	6.1	18.3
85	64.9	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

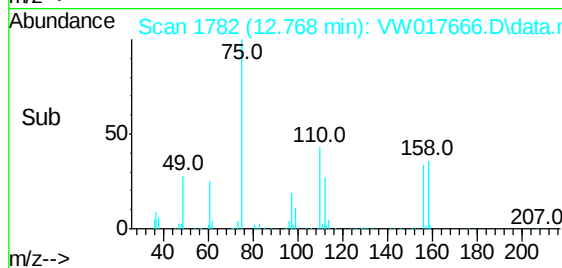
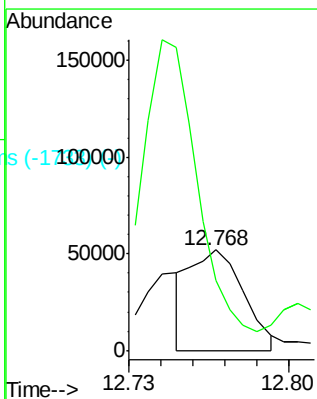
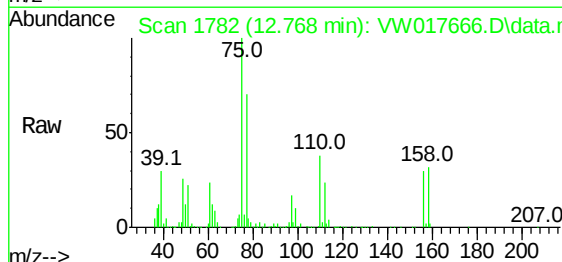
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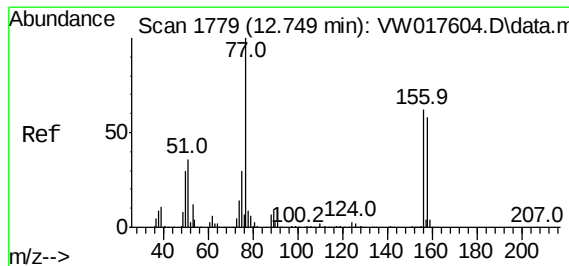
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#7580 (-)
 1,2,3-Trichloropropane
 Concen: 51.26 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: Vw017666.D
 Acq: 18 Dec 2020 10:46

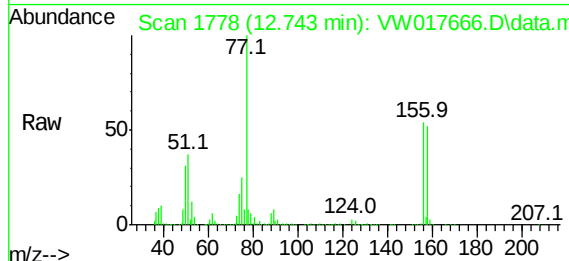
Tgt Ion:	75	Resp:	87954
Ion Ratio	Lower	Upper	
75	100		
77	0.0	178.8	536.3#





#1779 (-)
Bromobenzene
Concen: 49.99 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

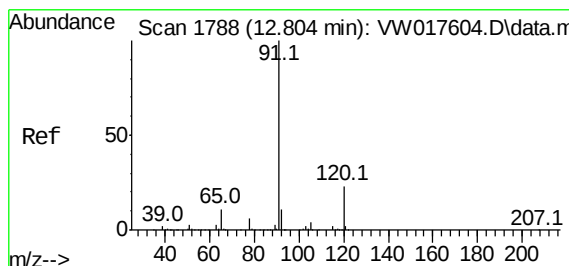
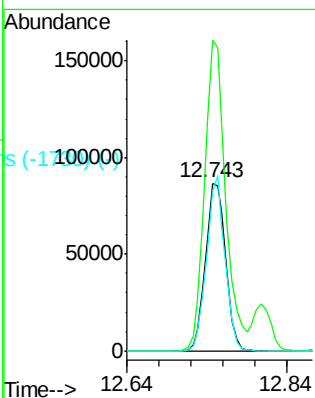
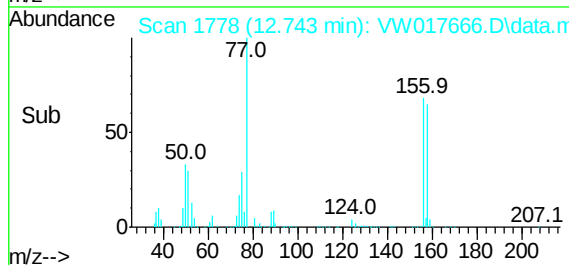
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



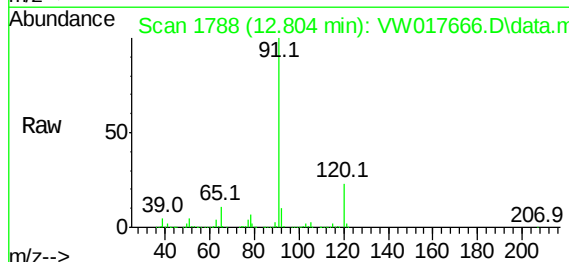
Tgt Ion:156 Resp: 150882
Ion Ratio Lower Upper
156 100
77 194.6 79.0 237.2
158 95.3 47.0 141.2

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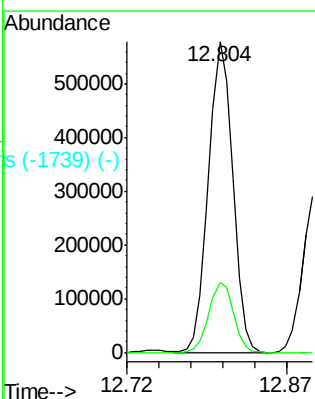
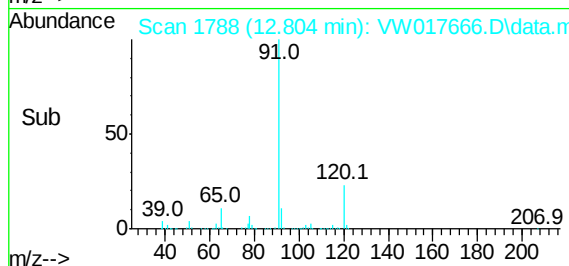
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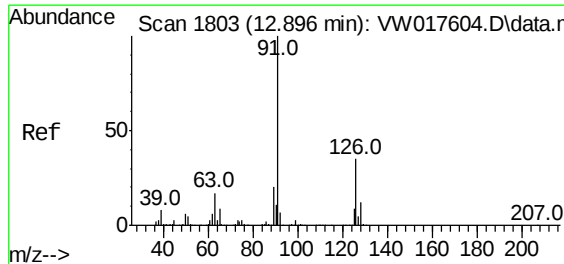


#1788 (-)
n-propylbenzene
Concen: 53.55 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017666.D
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Tgt Ion: 91 Resp: 896070
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.1





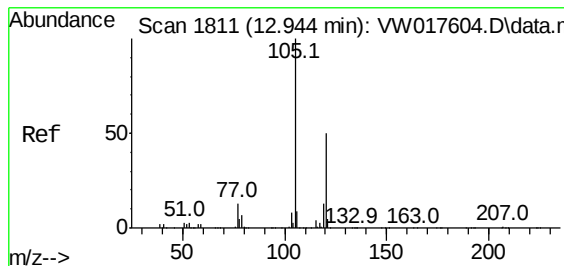
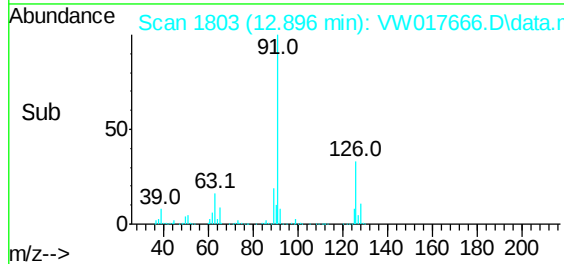
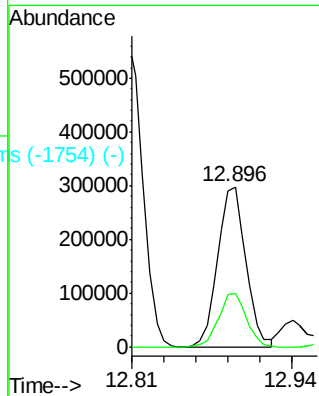
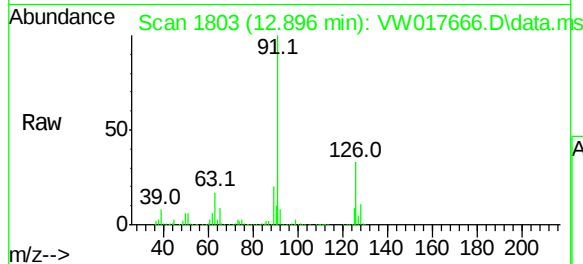
2-Chlorotoluene
Concen: 53.23 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 496588
Ion Ratio Lower Upper
91 100
126 33.1 17.9 53.8

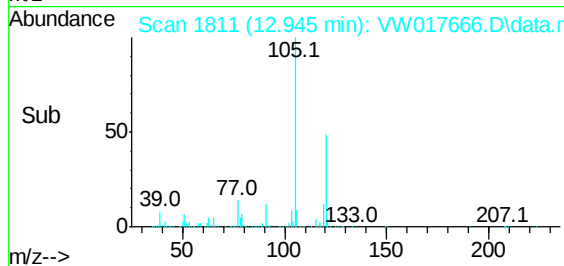
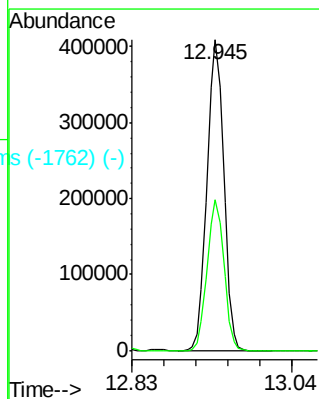
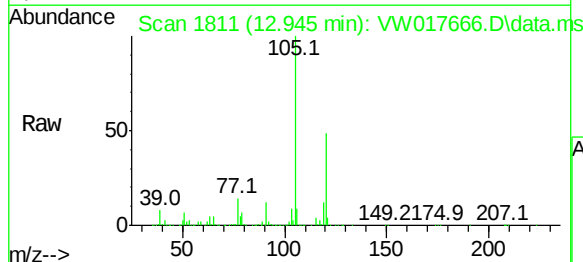
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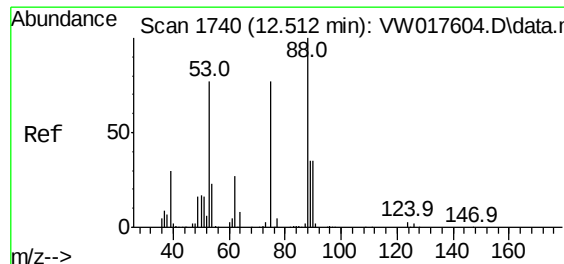
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1,3,5-Trimethylbenzene
Concen: 52.27 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 105 Resp: 623442
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.8





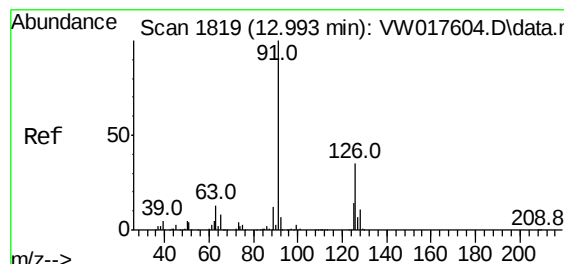
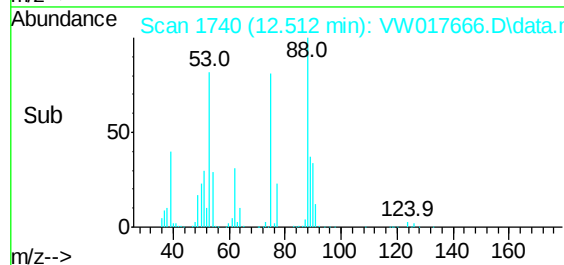
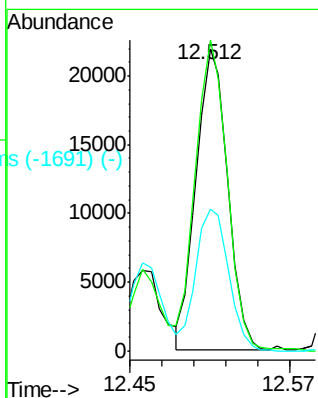
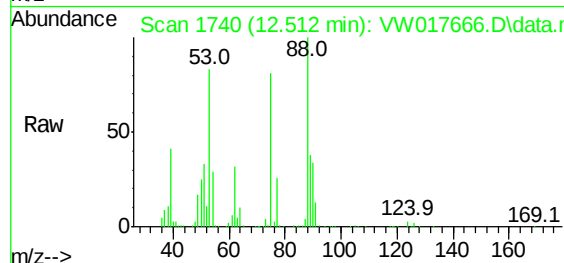
#1736 (-)
trans-1,4-Dichloro-2-butene
Concen: 40.68 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion: 75 Resp: 34450
Ion Ratio Lower Upper
75 100
53 102.9 77.0 115.4
89 49.4 38.7 58.1

Instrument :
MSVOA_W
ClientSampleId :
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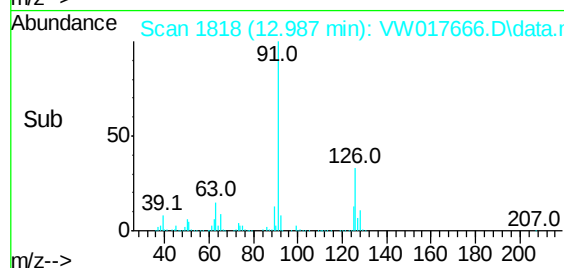
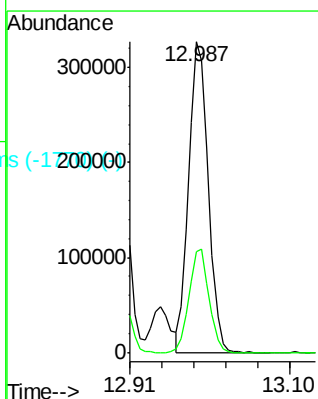
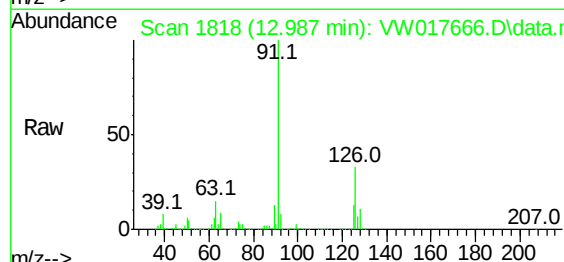
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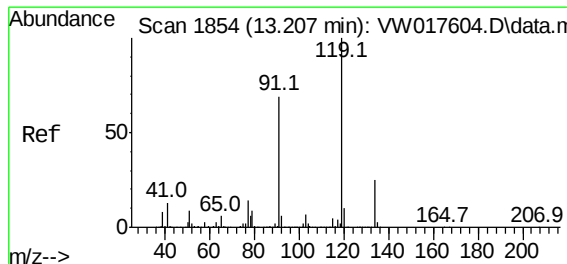
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#1814 (-)
4-Chlorotoluene
Concen: 52.78 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

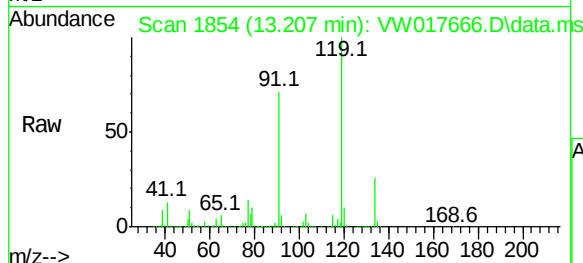
Tgt Ion: 91 Resp: 519727
Ion Ratio Lower Upper
91 100
126 33.6 18.1 54.3





tert-Butylbenzene
Concen: 52.83 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

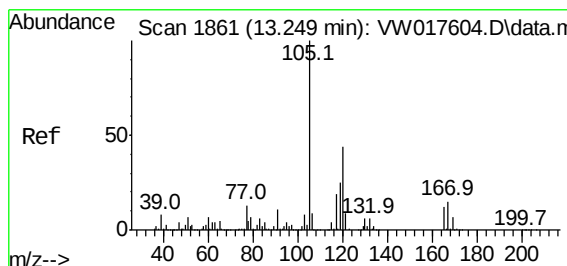
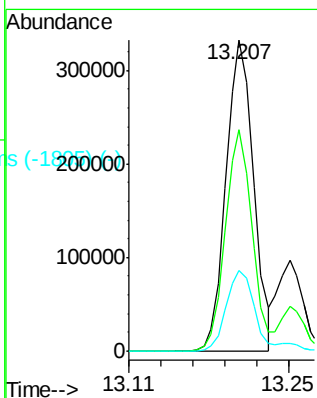
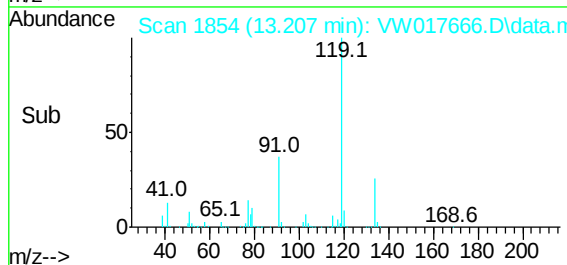
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



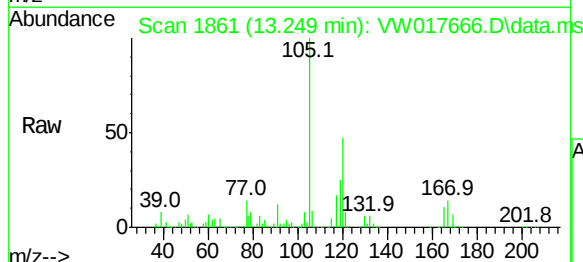
Tgt Ion:119 Resp: 538915
Ion Ratio Lower Upper
119 100
91 70.2 31.3 93.9
134 26.0 14.0 42.0

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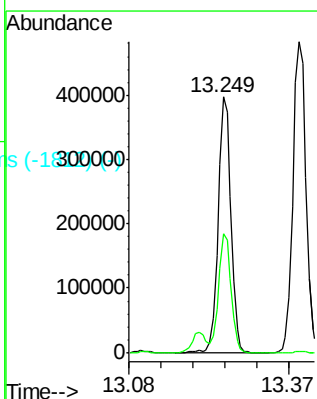
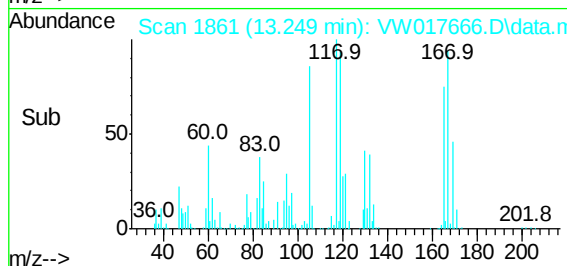
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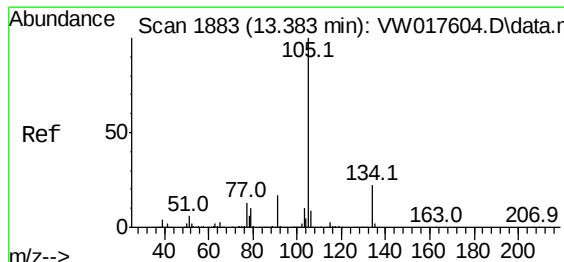


1,2,4-Trimethylbenzene
Concen: 52.86 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46



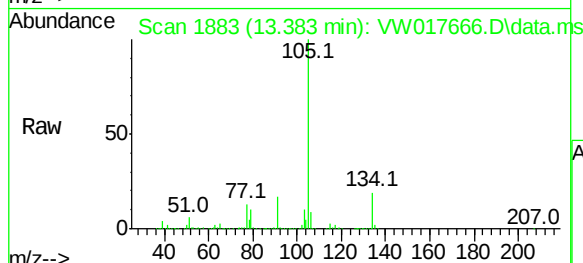
Tgt Ion:105 Resp: 620983
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.0





#85 (-)
 sec-Butylbenzene
 Concen: 54.21 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: Vw017666.D
 Acq: 18 Dec 2020 10:46

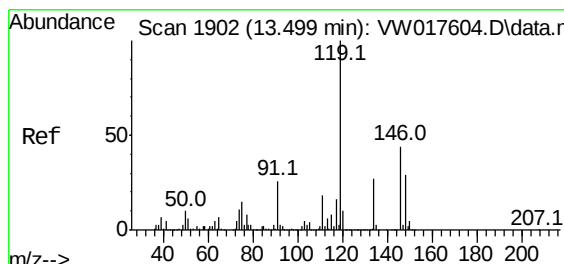
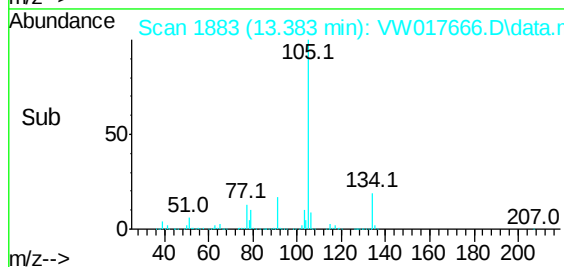
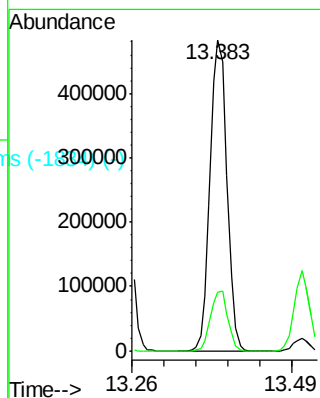
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 776716
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.6 31.8

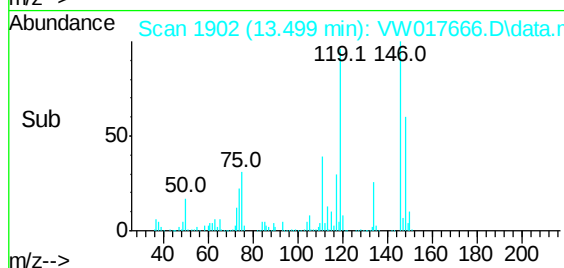
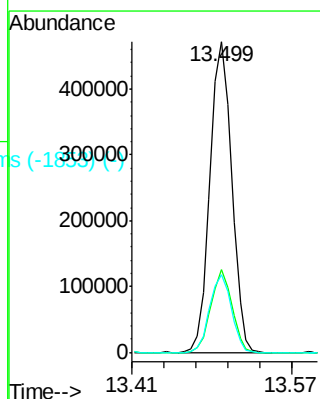
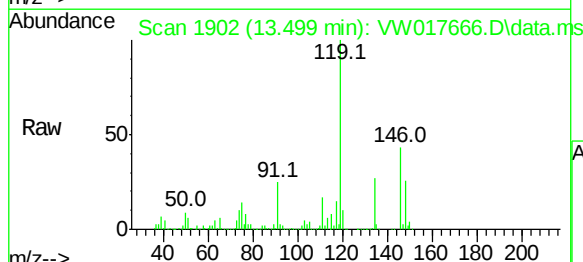
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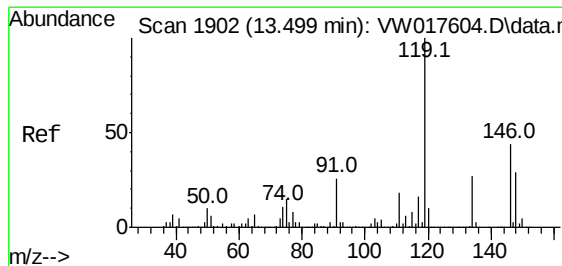
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#86 (-)
 p-Isopropyltoluene
 Concen: 54.01 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: Vw017666.D
 Acq: 18 Dec 2020 10:46

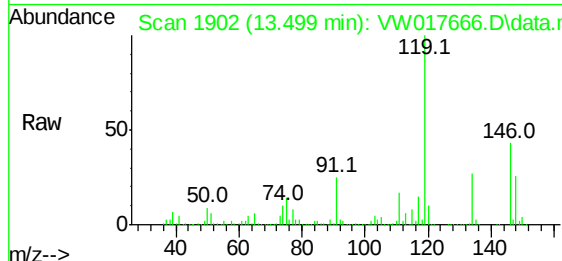
Tgt Ion:119 Resp: 698486
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.8 41.3
 91 24.8 11.3 33.9





#1894 (-)
 1,3-Dichlorobenzene
 Concen: 53.10 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: Vw017666.D
 Acq: 18 Dec 2020 10:46

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

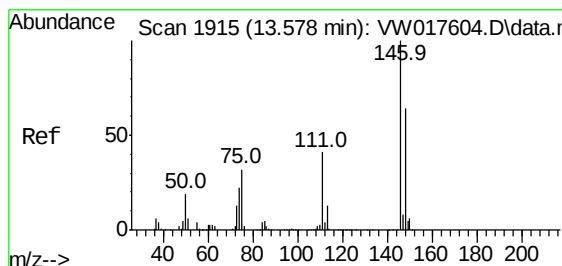
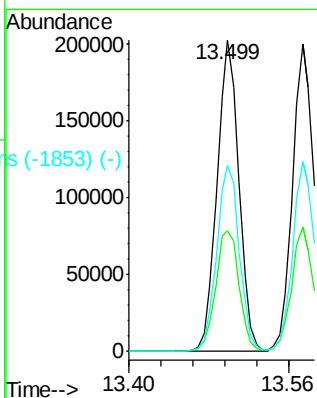
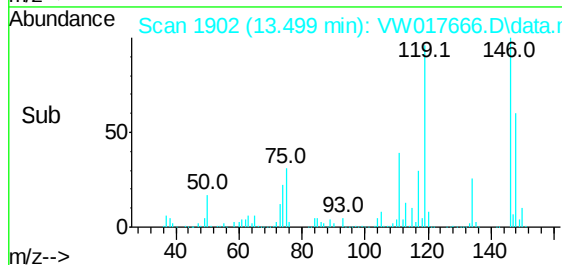


Tgt Ion:146 Resp: 319427

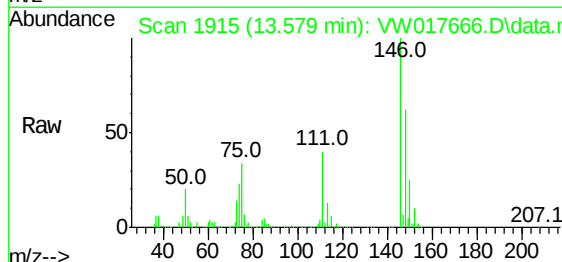
Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.1	57.5
148	61.6	32.5	97.4

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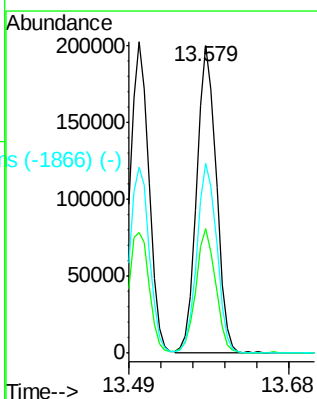
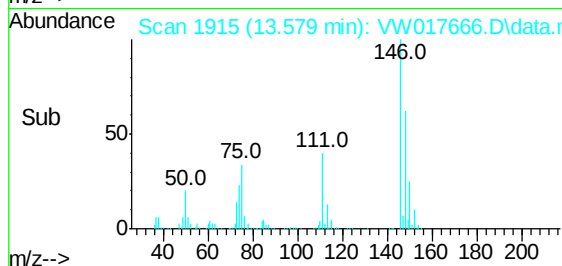


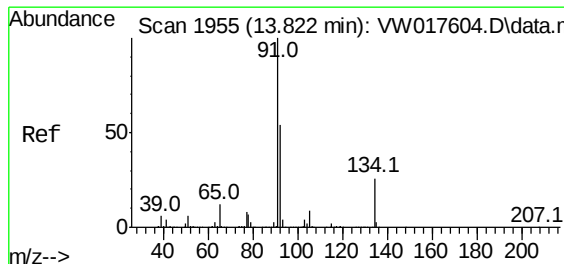
#1899 (-)
 1,4-Dichlorobenzene
 Concen: 52.00 ug/l
 RT: 13.579 min Scan# 1915
 Delta R.T. 0.001 min
 Lab File: Vw017666.D
 Acq: 18 Dec 2020 10:46



Tgt Ion:146 Resp: 310547

Ion	Ratio	Lower	Upper
146	100		
111	40.6	18.5	55.5
148	62.3	31.8	95.4





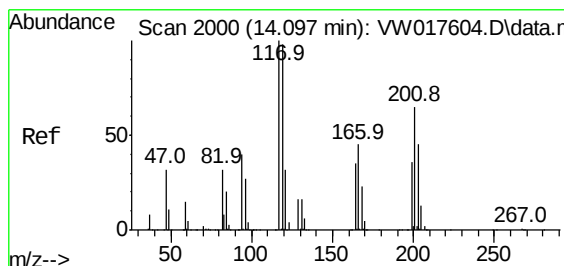
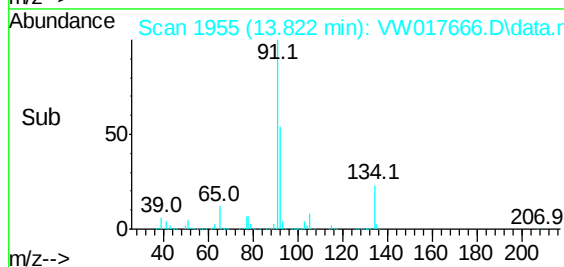
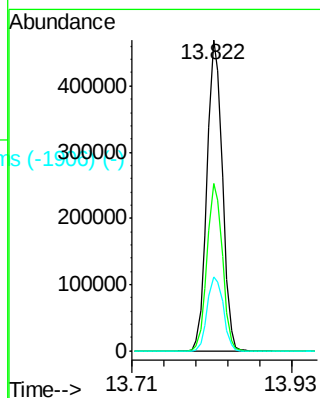
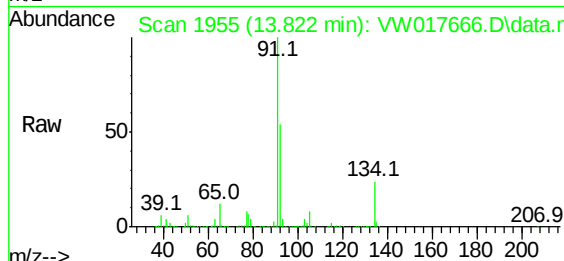
#99 (-)
n-Butylbenzene
Concen: 54.39 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: Vw017666.D
Acq: 18 Dec 2020 10:46

Tgt Ion:	91	Resp:	691218
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.6	79.7
134	24.8	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

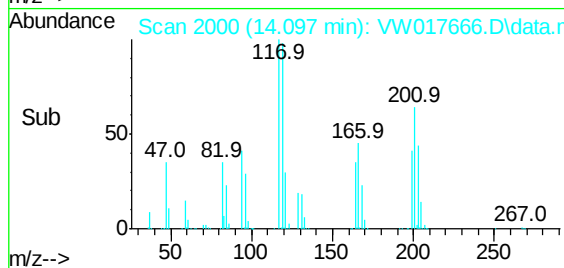
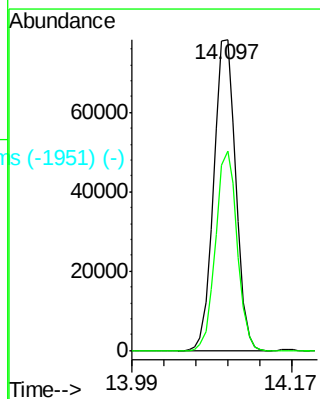
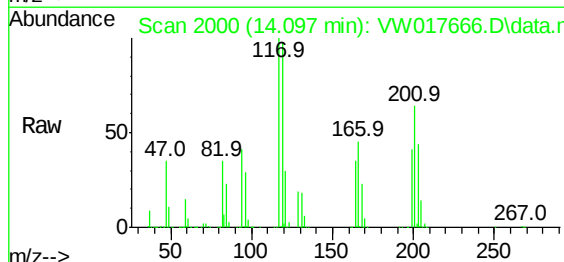
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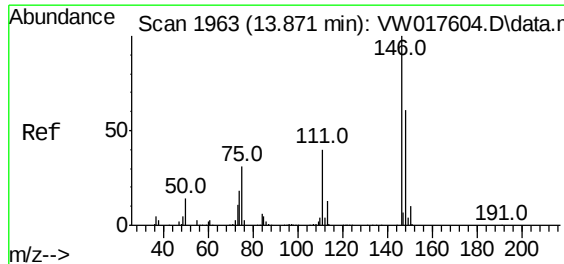
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#990 (-)
Hexachloroethane
Concen: 52.77 ug/l
RT: 14.097 min Scan# 2000
Delta R.T. -0.000 min
Lab File: Vw017666.D
Acq: 18 Dec 2020 10:46

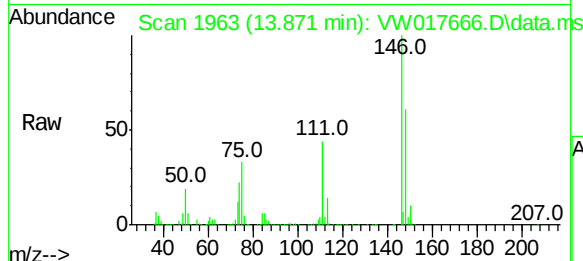
Tgt Ion:	117	Resp:	134102
Ion	Ratio	Lower	Upper
117	100		
201	62.6	41.9	125.7





1,2-Dichlorobenzene
Concen: 49.87 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

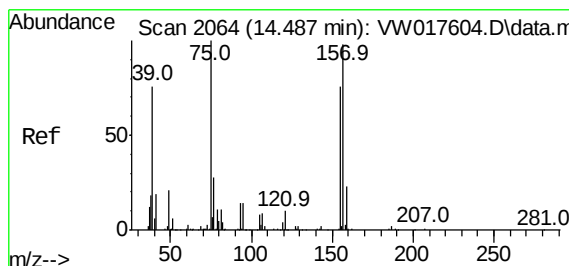
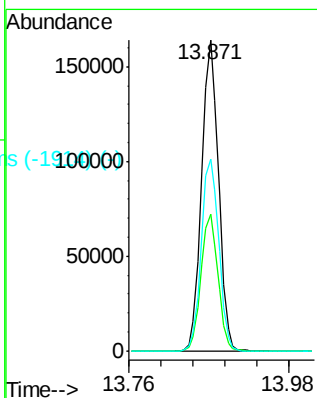
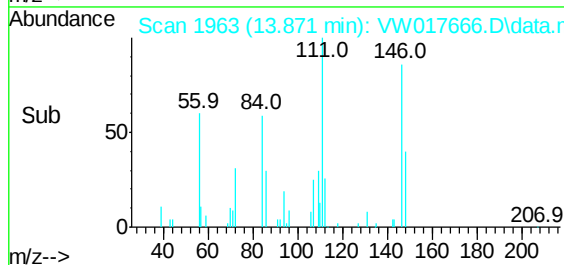
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



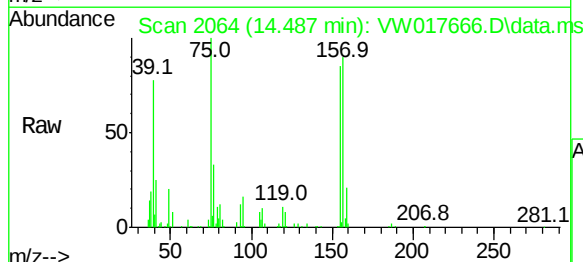
Tgt Ion:146 Resp: 266674
Ion Ratio Lower Upper
146 100
111 44.3 20.1 60.3
148 63.8 33.1 99.3

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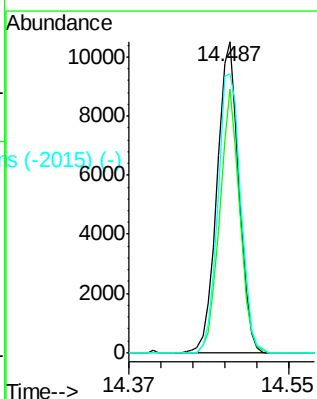
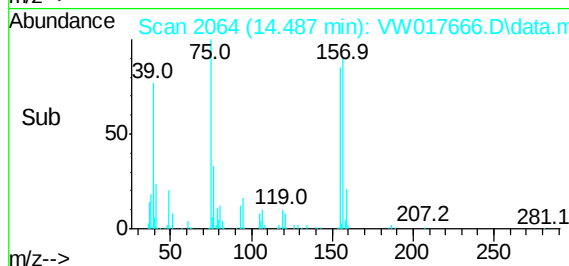
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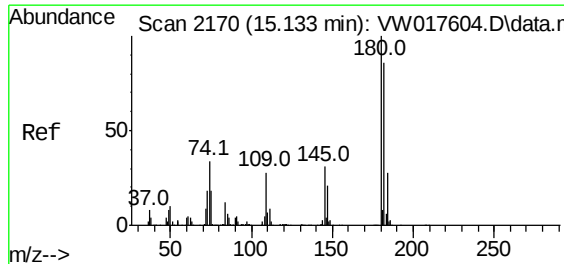


1,2-Dibromo-3-Chloropropane
Concen: 41.52 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46



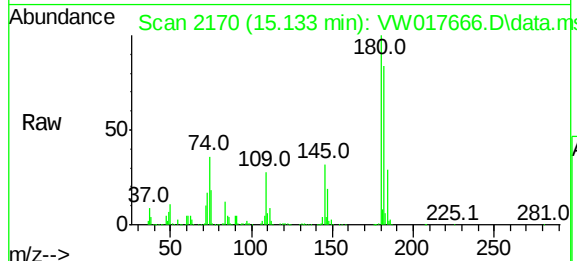
Tgt Ion: 75 Resp: 17761
Ion Ratio Lower Upper
75 100
155 77.5 47.6 142.8
157 93.4 62.2 186.6





#91
1,2,4-Trichlorobenzene
Concen: 50.43 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46

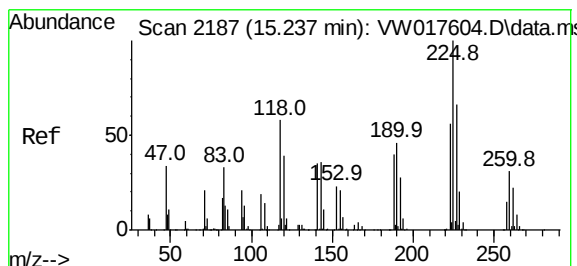
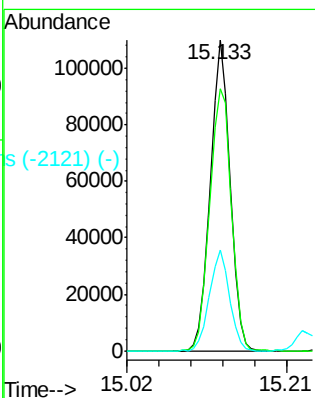
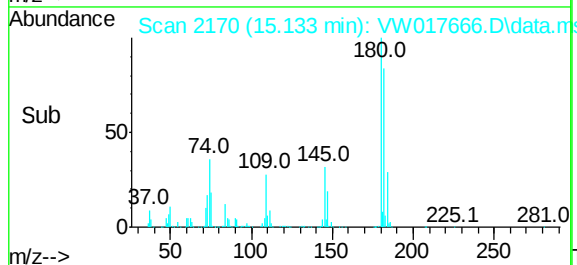
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



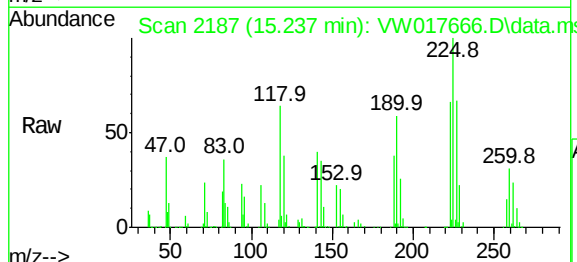
Tgt Ion:180 Resp: 172536
Ion Ratio Lower Upper
180 100
182 92.7 48.3 144.9
145 32.8 14.9 44.5

Manual Integrations
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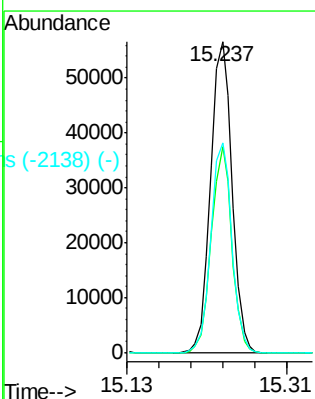
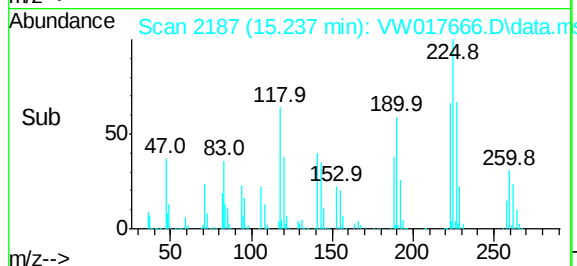
MMDadoda
12/21/2020 11:59:02 AM

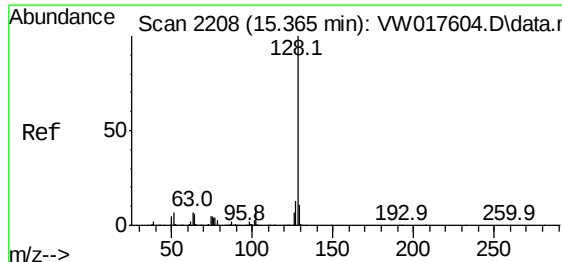


#92
Hexachlorobutadiene
Concen: 52.31 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017666.D
Acq: 18 Dec 2020 10:46



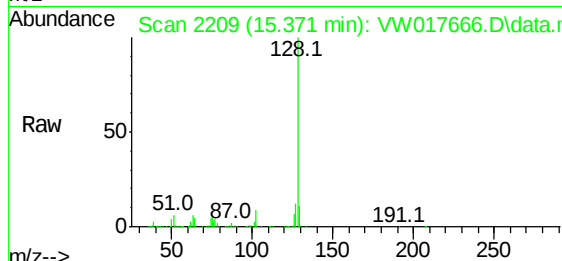
Tgt Ion:225 Resp: 94059
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 65.9 33.0 99.0





#2199 (-)
Naphthalene
Concen: 44.51 ug/l
RT: 15.371 min Scan# 2209
Delta R.T. 0.006 min
Lab File: Vw017666.D
Acq: 18 Dec 2020 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

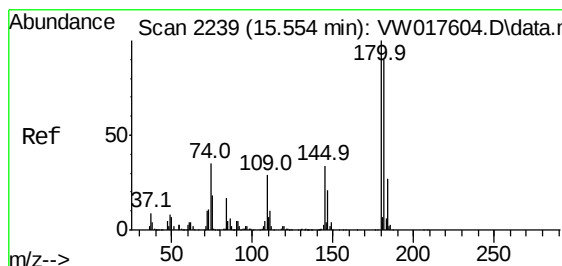
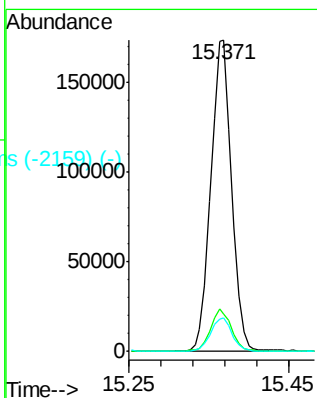
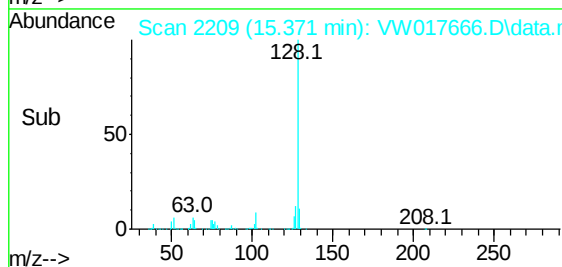


Tgt Ion:128 Resp: 311472

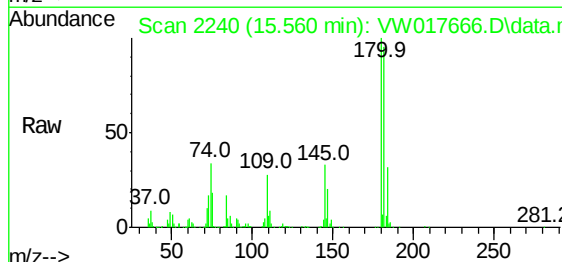
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.6	12.8

Manual Integrations
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#2230 (-)
1,2,3-Trichlorobenzene
Concen: 48.22 ug/l
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: Vw017666.D
Acq: 18 Dec 2020 10:46



Tgt Ion:180 Resp: 142683

Ion	Ratio	Lower	Upper
180	100		
182	94.5	49.4	148.2
145	33.7	16.3	48.9

