

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010721\
 Data File : VW017795.D
 Acq On : 07 Jan 2021 12:29
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 1/8/2021 2:31:17 PM

Quant Time: Jan 08 05:00:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 04:59:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	172206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	293249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	264408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	127957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	11289	5.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.34%	
35) Dibromofluoromethane	7.885	113	10253	5.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.50%	
50) Toluene-d8	10.323	98	39181	5.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.34%	
62) 4-Bromofluorobenzene	12.615	95	13704	5.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.04%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	6417	4.48	ug/l	98
3) Chloromethane	2.209	50	8733	5.55	ug/l	89
4) Vinyl Chloride	2.361	62	12831	5.31	ug/l	90
5) Bromomethane	2.776	94	11005	4.14	ug/l	90
6) Chloroethane	2.922	64	8068	4.66	ug/l #	85
7) Trichlorofluoromethane	3.257	101	7830	4.59	ug/l	90
8) Diethyl Ether	3.684	74	4463	5.14	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.068	101	9646	4.97	ug/l #	88
10) Methyl Iodide	4.269	142	12871	4.96	ug/l	94
11) Tert butyl alcohol	5.178	59	3413m	27.14	ug/l	
12) 1,1-Dichloroethene	4.050	96	9459	5.11	ug/l	86
13) Acrolein	3.897	56	3210	22.32	ug/l	91
14) Allyl chloride	4.672	41	13653	5.30	ug/l	98
15) Acrylonitrile	5.361	53	9205	22.73	ug/l	97
16) Acetone	4.117	43	8978	23.47	ug/l	93
17) Carbon Disulfide	4.385	76	26610	4.86	ug/l	97
18) Methyl Acetate	4.666	43	4136	4.45	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	12949	5.08	ug/l	96
20) Methylene Chloride	4.922	84	15084	6.26	ug/l	95
21) trans-1,2-Dichloroethene	5.428	96	11033	5.00	ug/l	97
22) Diisopropyl ether	6.312	45	26381	5.00	ug/l	93
23) Vinyl Acetate	6.257	43	72541	21.80	ug/l	97
24) 1,1-Dichloroethane	6.214	63	19128	5.17	ug/l	95
25) 2-Butanone	7.171	43	12156	22.85	ug/l #	89
26) 2,2-Dichloropropane	7.165	77	11217	5.17	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	11982	5.18	ug/l	96
28) Bromochloromethane	7.513	49	8266	5.50	ug/l	100
29) Tetrahydrofuran	7.531	42	7480	22.31	ug/l	94
30) Chloroform	7.677	83	20642	5.21	ug/l	94
31) Cyclohexane	7.952	56	19786	5.29	ug/l #	85
32) 1,1,1-Trichloroethane	7.878	97	16484	5.05	ug/l	97
36) 1,1-Dichloropropene	8.086	75	15597	4.82	ug/l	98
37) Ethyl Acetate	7.251	43	5824	4.70	ug/l	96
38) Carbon Tetrachloride	8.074	117	14767	4.90	ug/l	99
39) Methylcyclohexane	9.336	83	18534	4.74	ug/l	96
40) Benzene	8.323	78	44875	5.27	ug/l	98

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 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Jan 08 05:00:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 04:59:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	3117	4.39	ug/l	95
42) 1,2-Dichloroethane	8.403	62	13779	5.13	ug/l	97
43) Isopropyl Acetate	8.427	43	9625	4.42	ug/l	94
44) Trichloroethene	9.092	130	11501	4.97	ug/l	89
45) 1,2-Dichloropropane	9.366	63	10921	5.45	ug/l	92
46) Dibromomethane	9.457	93	6043	5.06	ug/l	95
47) Bromodichloromethane	9.646	83	13990	4.83	ug/l	93
48) Methyl methacrylate	9.433	41	4391	3.88	ug/l	89
49) 1,4-Dioxane	9.451	88	1252	89.68	ug/l #	87
51) 4-Methyl-2-Pentanone	10.207	43	25177	22.35	ug/l	100
52) Toluene	10.390	92	27402	4.90	ug/l	96
53) t-1,3-Dichloropropene	10.604	75	11875	4.67	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	14663	4.73	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	7639	4.75	ug/l	95
56) Ethyl methacrylate	10.646	69	7748	4.35	ug/l	95
57) 1,3-Dichloropropane	10.933	76	13377	4.80	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	20600	22.75	ug/l	98
59) 2-Hexanone	10.969	43	16328	22.07	ug/l	94
60) Dibromochloromethane	11.128	129	7831	4.40	ug/l	90
61) 1,2-Dibromoethane	11.238	107	7465	4.84	ug/l	95
64) Tetrachloroethene	10.866	164	9179	4.95	ug/l	92
65) Chlorobenzene	11.658	112	29748	5.03	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.725	131	9203	4.76	ug/l	96
67) Ethyl Benzene	11.731	91	53442	4.94	ug/l	100
68) m/p-Xylenes	11.841	106	38327	9.39	ug/l	91
69) o-Xylene	12.164	106	17537	4.68	ug/l	93
70) Styrene	12.183	104	28793	4.63	ug/l	96
71) Bromoform	12.341	173	4177	4.65	ug/l #	99
73) Isopropylbenzene	12.463	105	49909	4.92	ug/l	98
74) N-amyl acetate	12.274	43	7734	4.44	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.713	83	8660	4.90	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	5748m	4.82	ug/l	
77) Bromobenzene	12.743	156	11674	5.34	ug/l	95
78) n-propylbenzene	12.804	91	61760	5.02	ug/l	98
79) 2-Chlorotoluene	12.896	91	34406	5.07	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	41987	4.97	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.512	75	1798	4.32	ug/l #	70
82) 4-Chlorotoluene	12.987	91	36388	4.97	ug/l	99
83) tert-Butylbenzene	13.207	119	34312	4.71	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	42852	4.98	ug/l	98
85) sec-Butylbenzene	13.384	105	51578	4.96	ug/l	97
86) p-Isopropyltoluene	13.499	119	45704	4.84	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	22244	4.99	ug/l	95
88) 1,4-Dichlorobenzene	13.579	146	22973	5.05	ug/l	94
89) n-Butylbenzene	13.823	91	46168	4.90	ug/l	98
90) Hexachloroethane	14.091	117	7777	5.08	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	18928	4.84	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	1372	4.55	ug/l	84
93) 1,2,4-Trichlorobenzene	15.133	180	12496	4.89	ug/l	93
94) Hexachlorobutadiene	15.231	225	7171	5.07	ug/l	96
95) Naphthalene	15.365	128	21366	4.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	11111	5.09	ug/l	98

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 Data File : VW017795.D
 Acq On : 07 Jan 2021 12:29
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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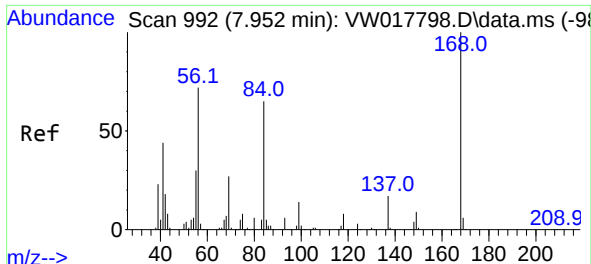
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 04:59:43 2021
 Response via : Initial Calibration

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

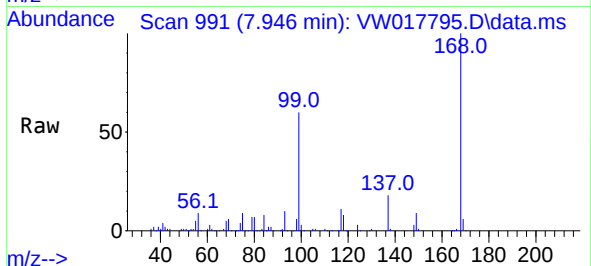
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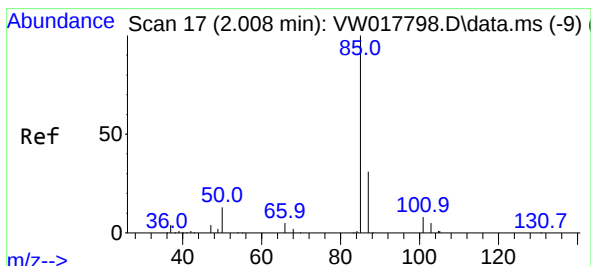
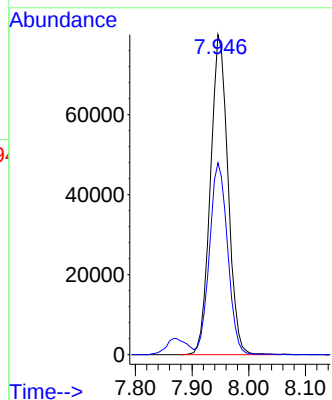
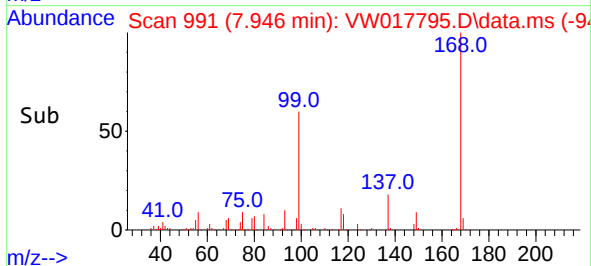
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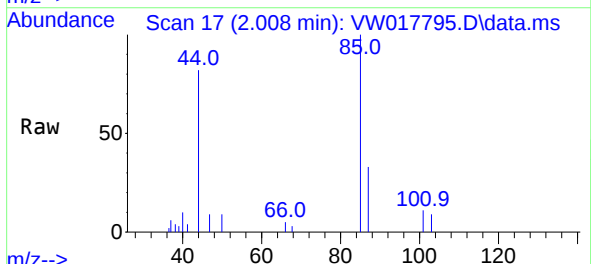
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017795.D
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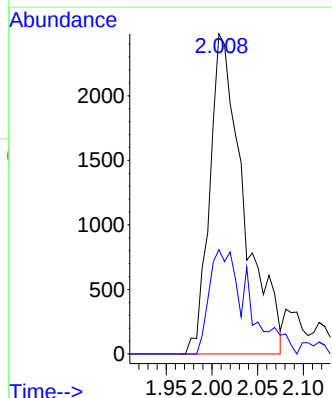
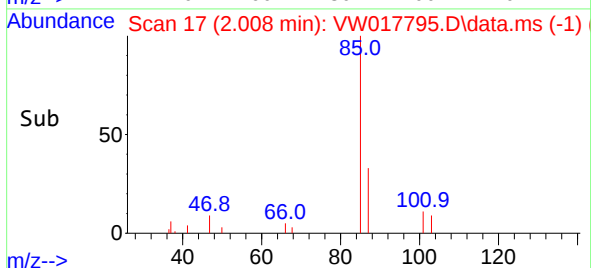
Tgt Ion:168 Resp: 172206
Ion Ratio Lower Upper
168 100
99 59.9 48.1 72.1



#2
Dichlorodifluoromethane
Concen: 4.48 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



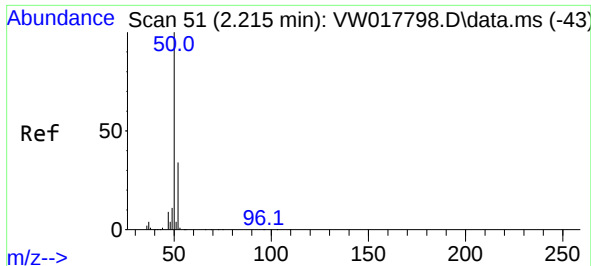
Tgt Ion: 85 Resp: 6417
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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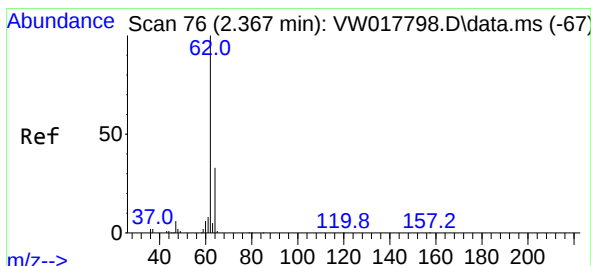
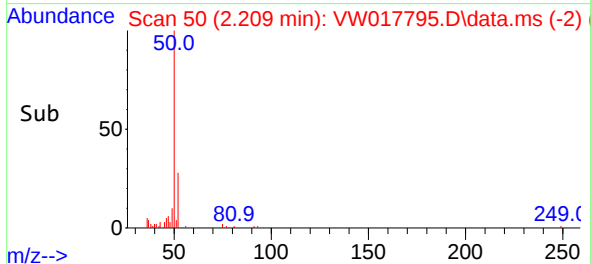
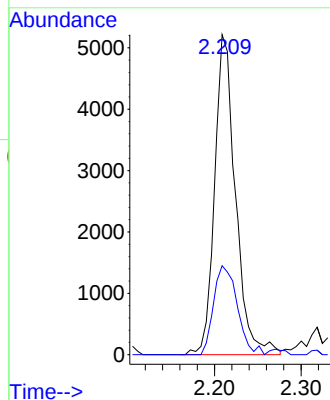
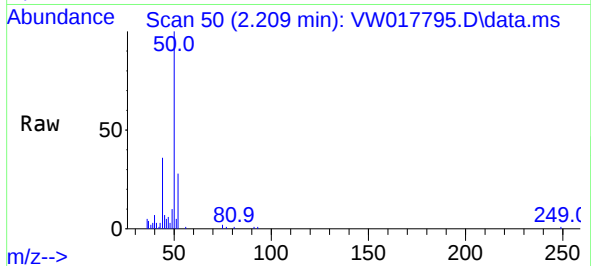
#3
Chloromethane
Concen: 5.55 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 50 Resp: 8733
Ion Ratio Lower Upper
50 100
52 27.8 27.4 41.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

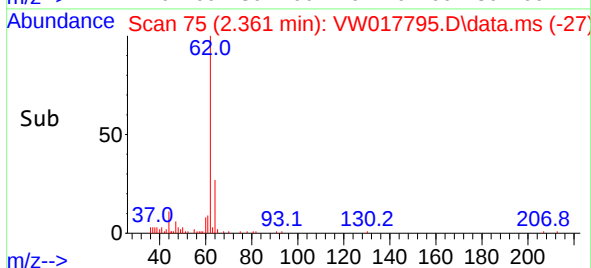
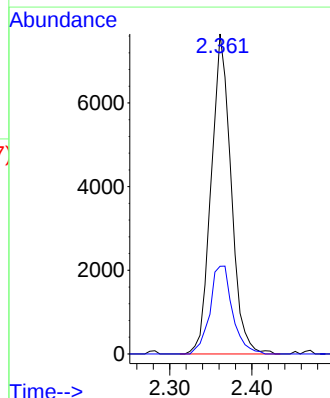
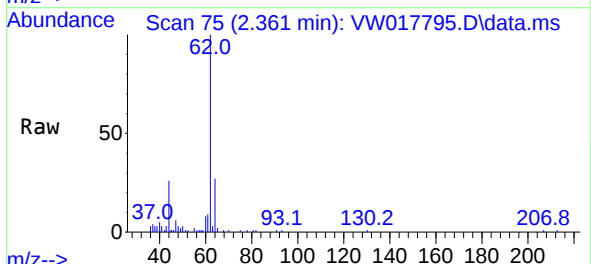
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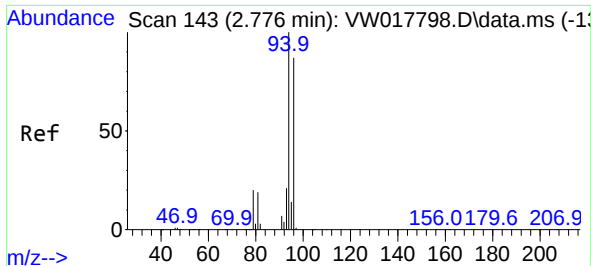
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#4
Vinyl Chloride
Concen: 5.31 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

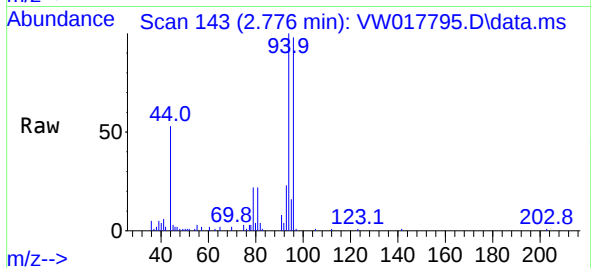
Tgt Ion: 62 Resp: 12831
Ion Ratio Lower Upper
62 100
64 27.4 26.3 39.5





#5
Bromomethane
Concen: 4.14 ug/l
RT: 2.776 min Scan# 143
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

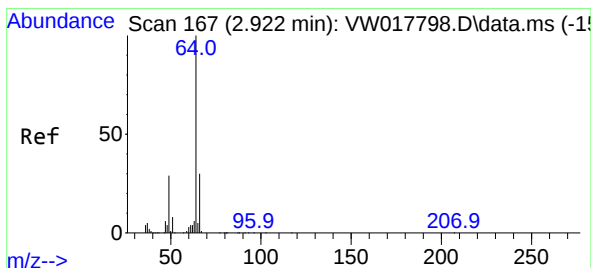
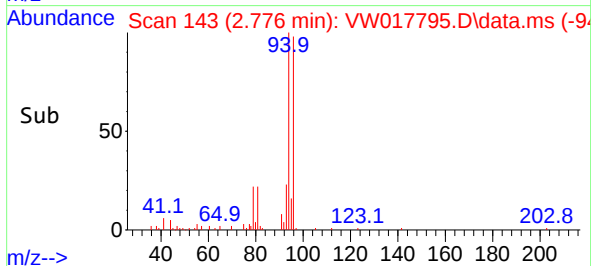
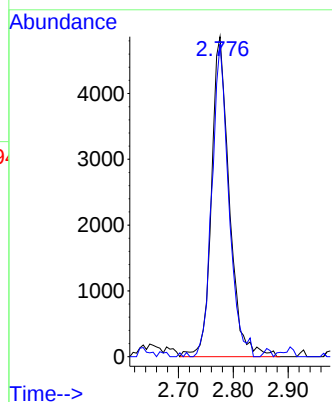
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 11005
Ion Ratio Lower Upper
94 100
96 96.5 70.0 105.0

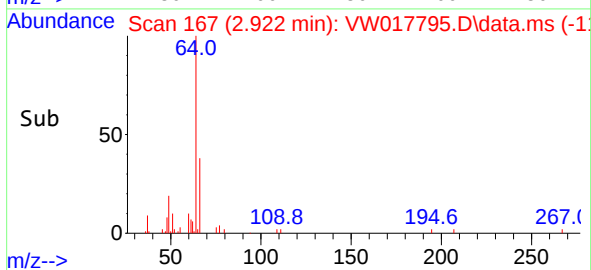
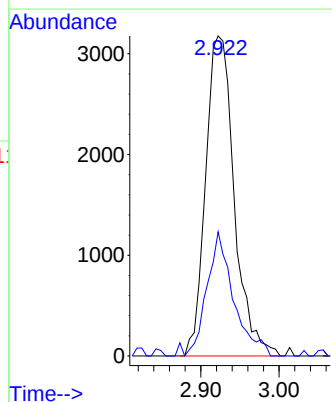
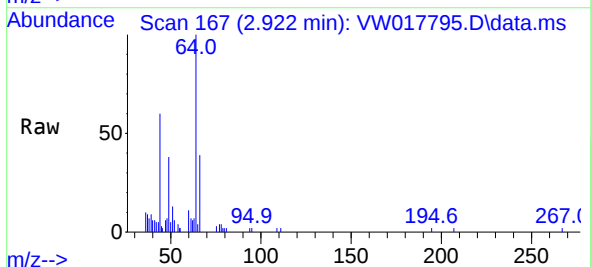
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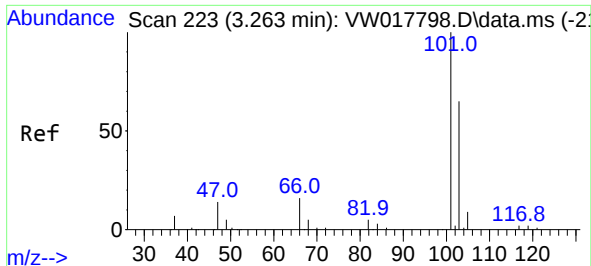
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#6
Chloroethane
Concen: 4.66 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 64 Resp: 8068
Ion Ratio Lower Upper
64 100
66 38.8 24.3 36.5#





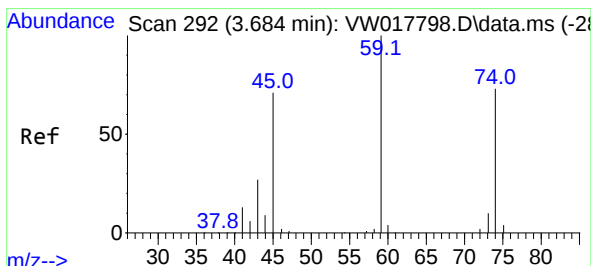
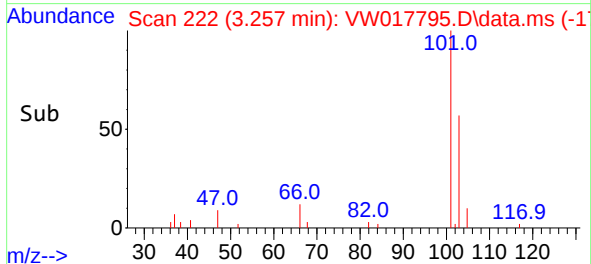
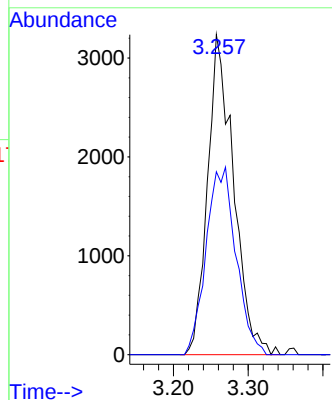
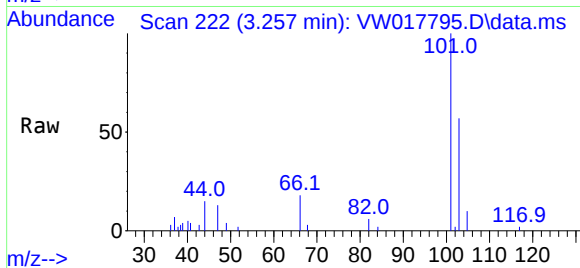
#7
Trichlorofluoromethane
Concen: 4.59 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 101 Resp: 7830
Ion Ratio Lower Upper
101 100
103 57.2 51.8 77.6

Instrument :
MSVOA_W
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VSTDIC005

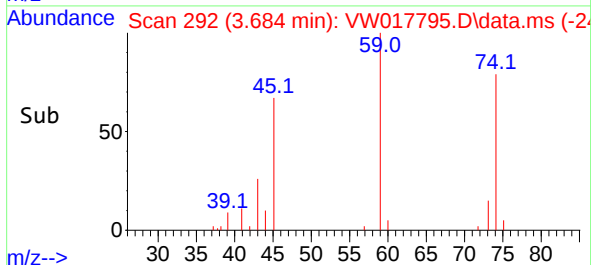
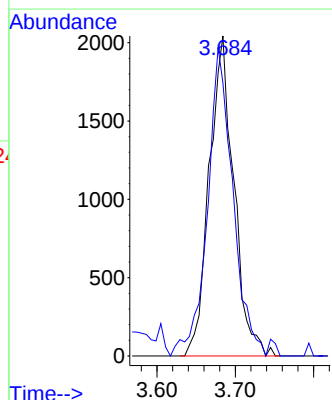
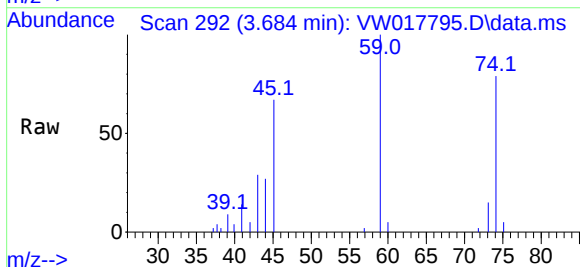
Manual Integrations
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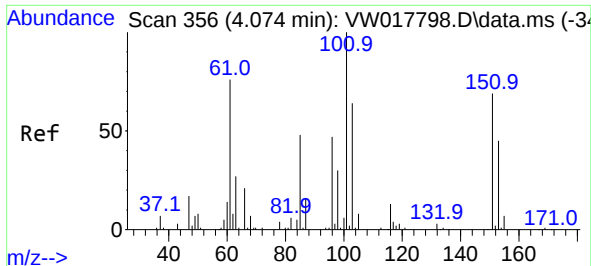
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#8
Diethyl Ether
Concen: 5.14 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 74 Resp: 4463
Ion Ratio Lower Upper
74 100
45 99.5 46.5 139.5





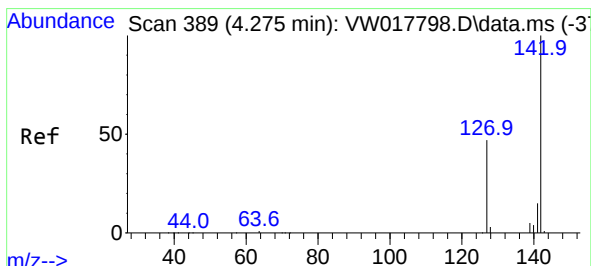
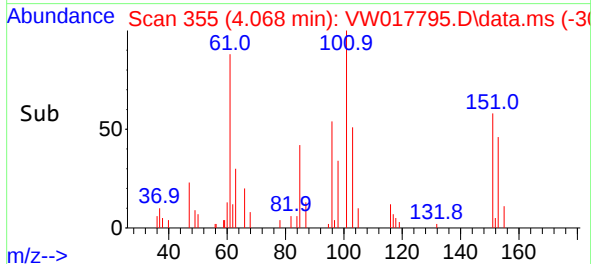
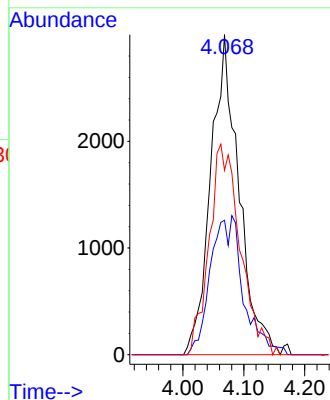
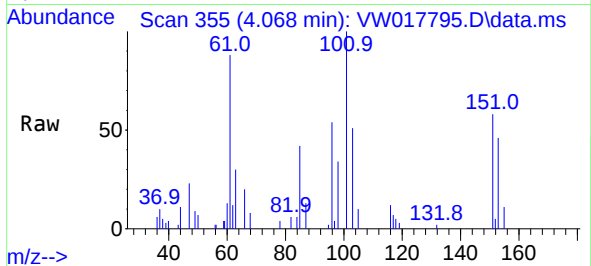
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.97 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion:101 Resp: 9646
Ion Ratio Lower Upper
101 100
85 28.5 37.9 56.9#
151 72.6 57.0 85.4

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

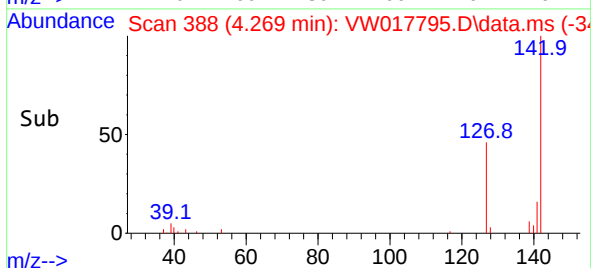
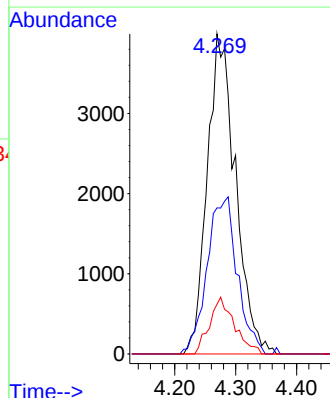
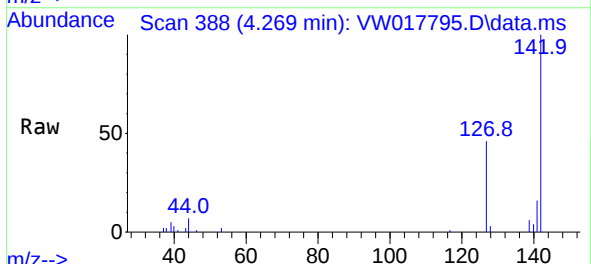
Manual Integrations
APPROVED

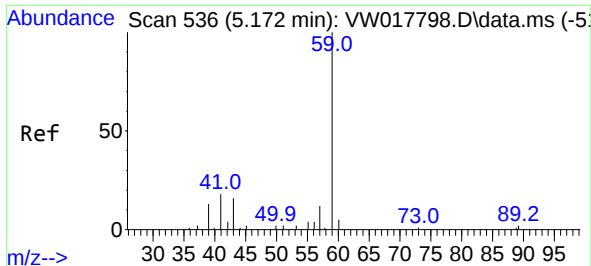
MMDadoda
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#10
Methyl Iodide
Concen: 4.96 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

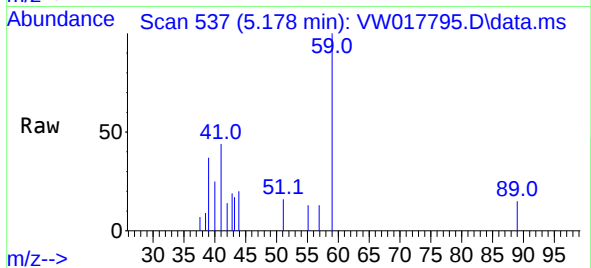
Tgt Ion:142 Resp: 12871
Ion Ratio Lower Upper
142 100
127 52.2 37.7 56.5
141 15.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 27.14 ug/l m
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

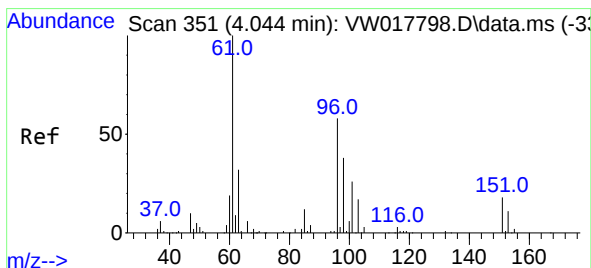
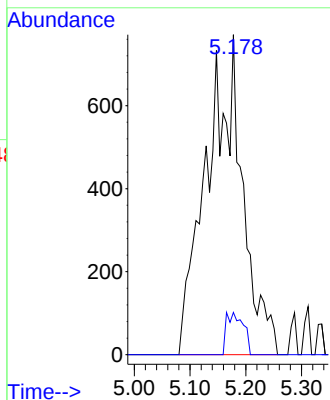
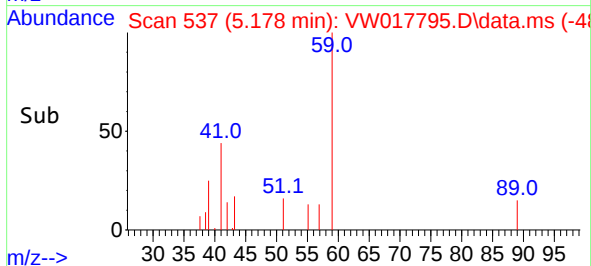
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005



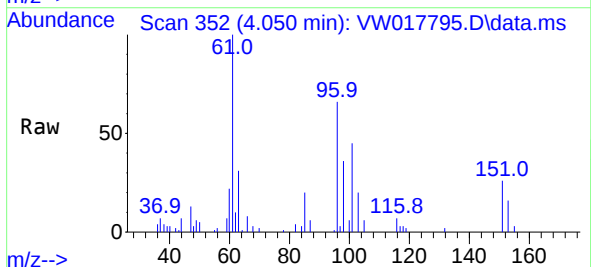
Tgt Ion: 59 Resp: 3413
Ion Ratio Lower Upper
59 100
57 6.3 8.7 13.1#

Manual Integrations
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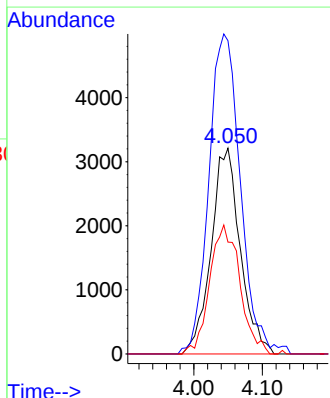
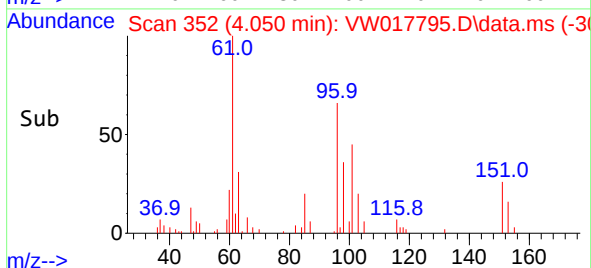
MMDadoda
1/8/2021 2:31:17 PM

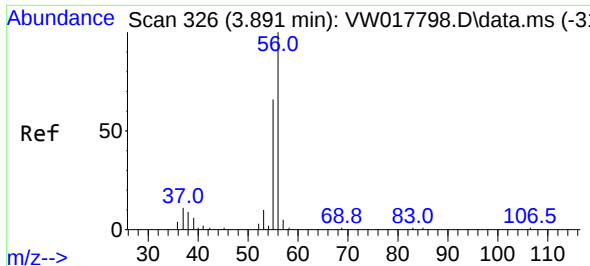


#12
1,1-Dichloroethene
Concen: 5.11 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

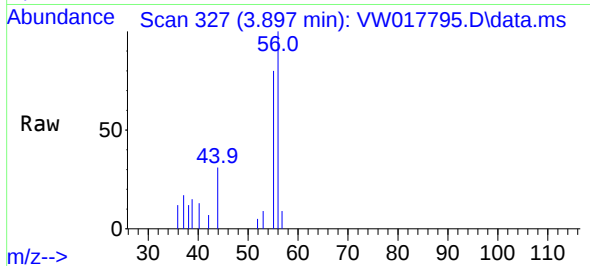


Tgt Ion: 96 Resp: 9459
Ion Ratio Lower Upper
96 100
61 152.3 137.0 205.6
98 54.4 51.7 77.5

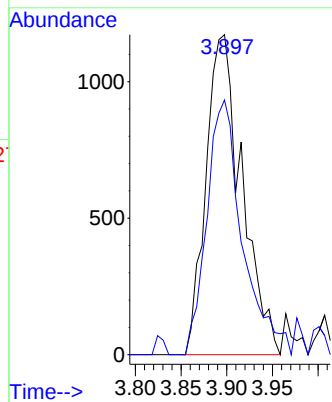




#13
Acrolein
Concen: 22.32 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



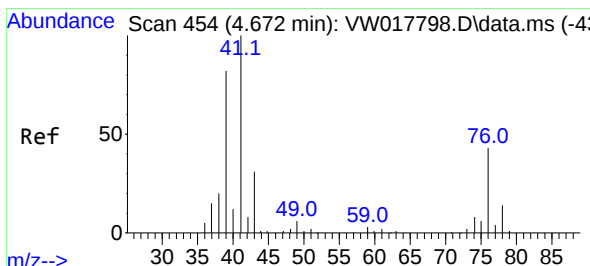
Tgt Ion: 56 Resp: 3210
Ion Ratio Lower Upper
56 100
55 78.4 56.5 84.7



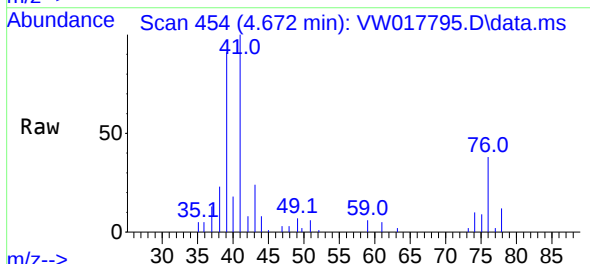
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

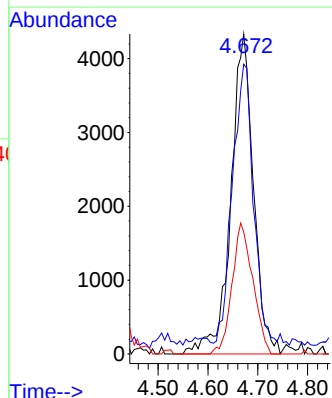
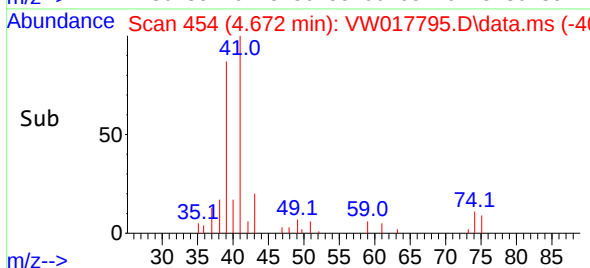
MMDadoda
1/8/2021 2:31:17 PM

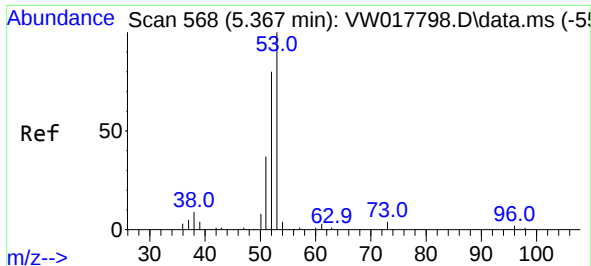


#14
Allyl chloride
Concen: 5.30 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



Tgt Ion: 41 Resp: 13653
Ion Ratio Lower Upper
41 100
39 80.4 64.8 97.2
76 37.5 32.7 49.1





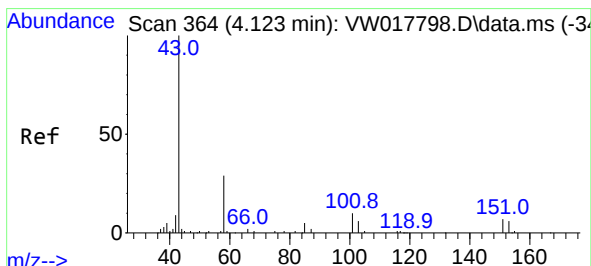
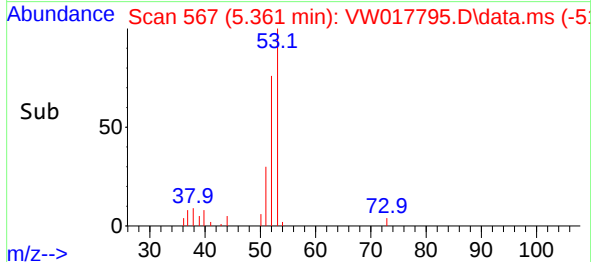
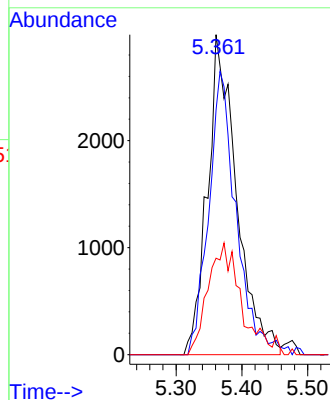
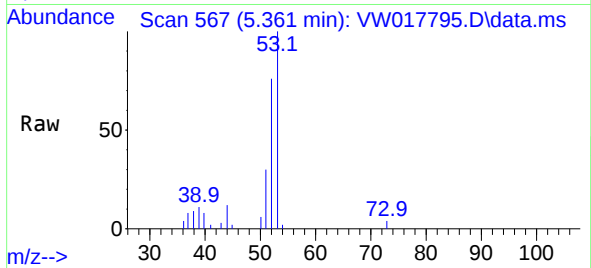
#15
Acrylonitrile
Concen: 22.73 ug/l
RT: 5.361 min Scan# 567
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion:	53	Resp:	9205
Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.4	98.0
51	39.1	29.5	44.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

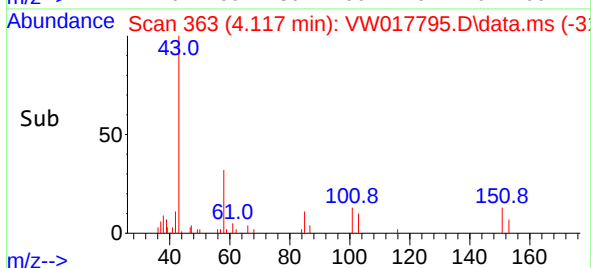
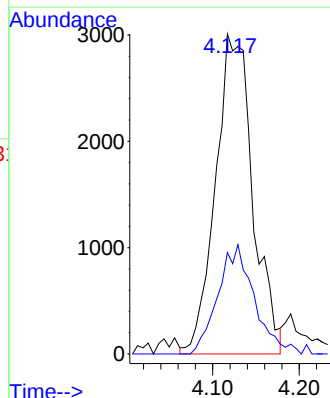
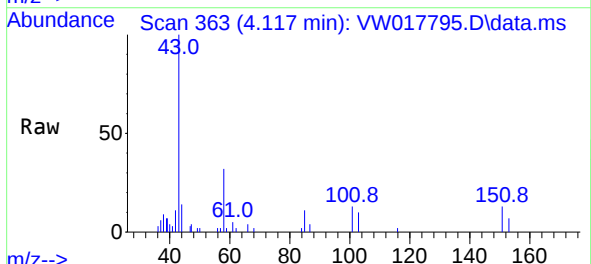
Manual Integrations
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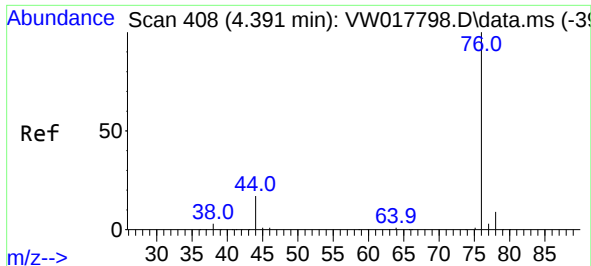
MMDadoda
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#16
Acetone
Concen: 23.47 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion:	43	Resp:	8978
Ion	Ratio	Lower	Upper
43	100		
58	32.3	22.9	34.3





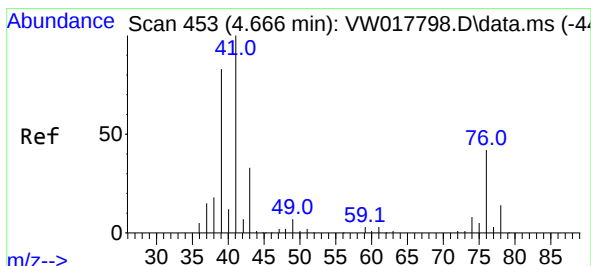
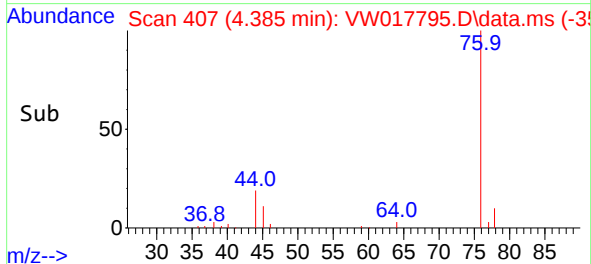
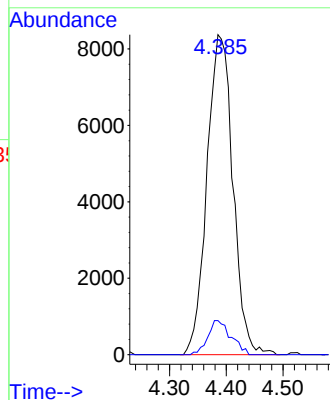
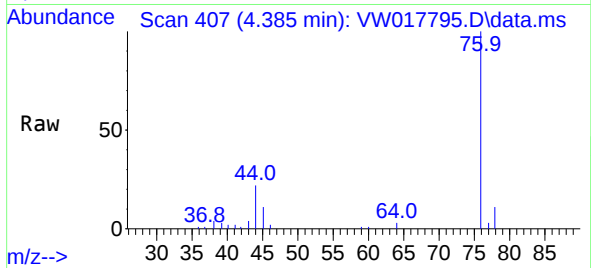
#17
Carbon Disulfide
Concen: 4.86 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 76 Resp: 26610
Ion Ratio Lower Upper
76 100
78 10.6 7.5 11.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

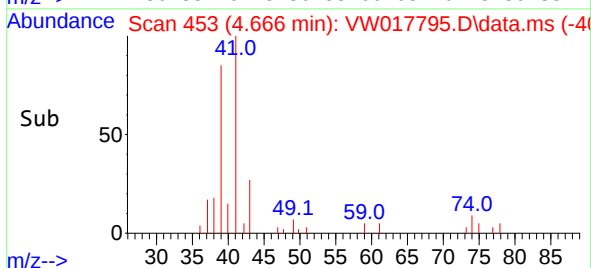
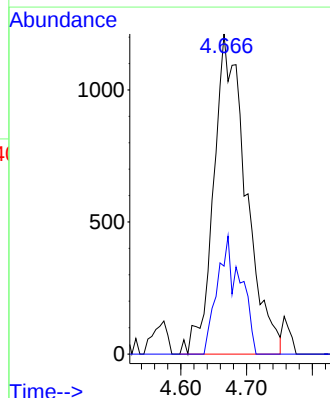
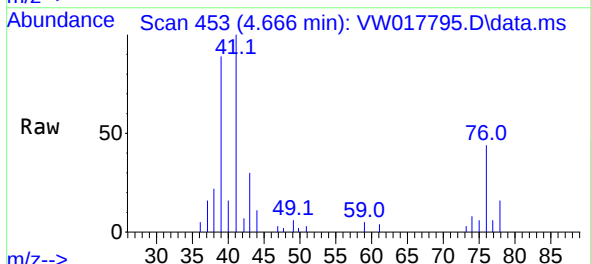
Manual Integrations
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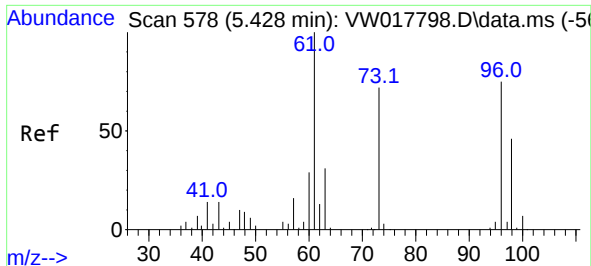
MMDadoda
1/8/2021 2:31:17 PM



#18
Methyl Acetate
Concen: 4.45 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 43 Resp: 4136
Ion Ratio Lower Upper
43 100
74 26.6 20.4 30.6





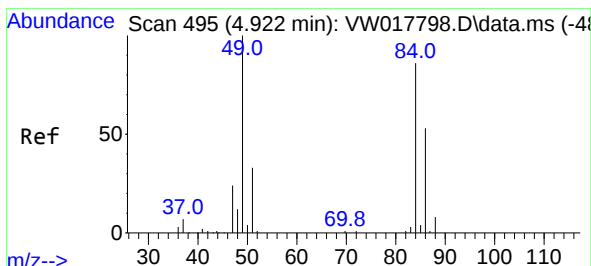
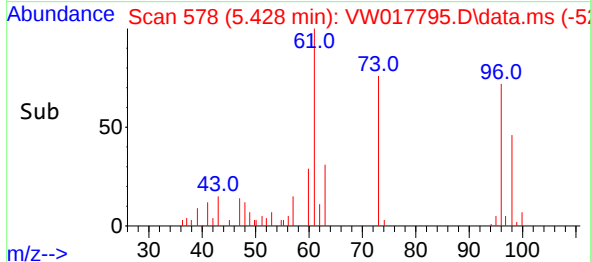
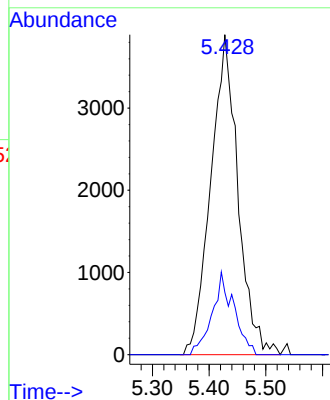
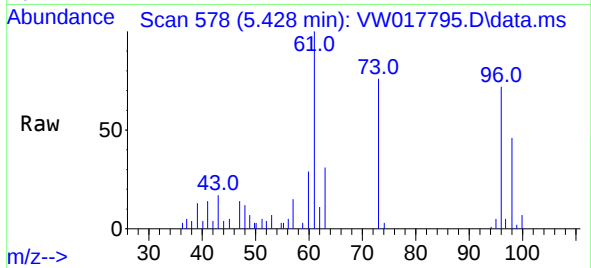
#19
Methyl tert-butyl Ether
Concen: 5.08 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 73 Resp: 12949
Ion Ratio Lower Upper
73 100
57 19.5 17.2 25.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

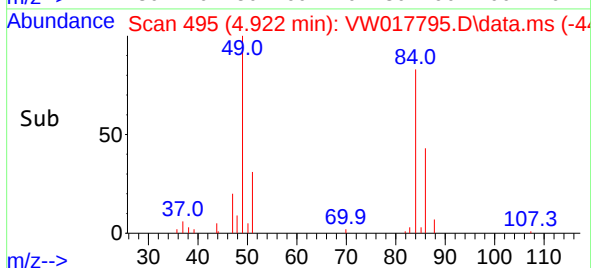
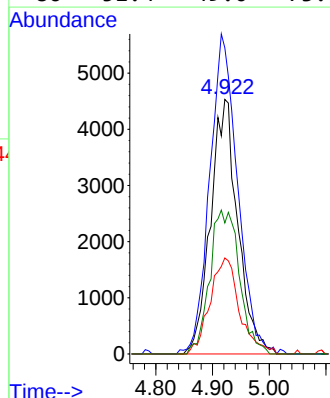
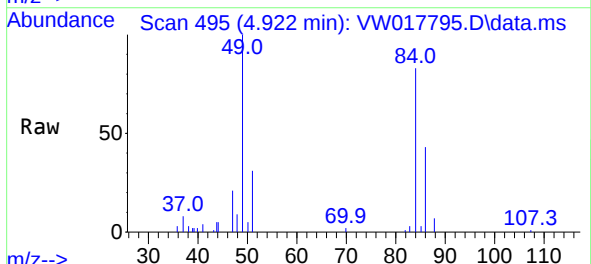
Manual Integrations
APPROVED

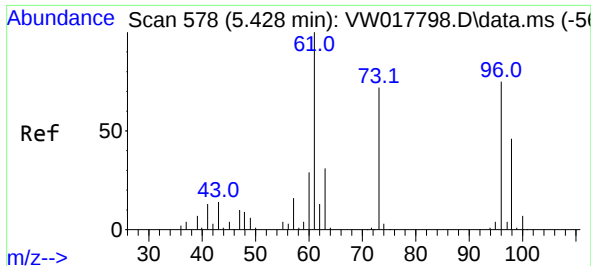
MMDadoda
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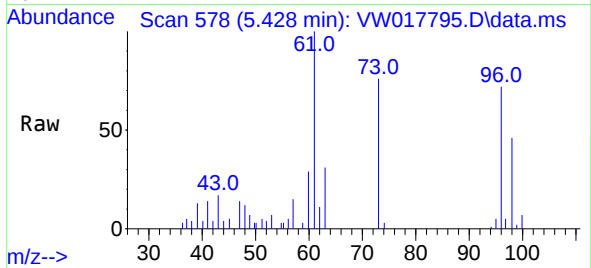
#20
Methylene Chloride
Concen: 6.26 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 84 Resp: 15084
Ion Ratio Lower Upper
84 100
49 118.6 92.6 138.8
51 37.7 30.6 45.8
86 51.4 49.0 73.4



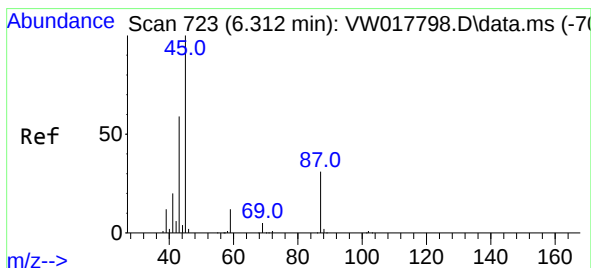
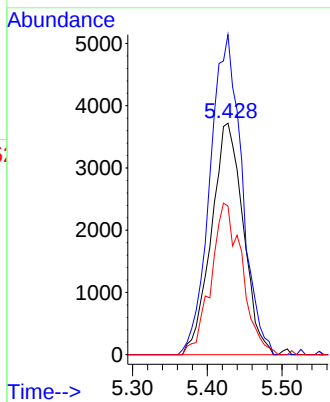
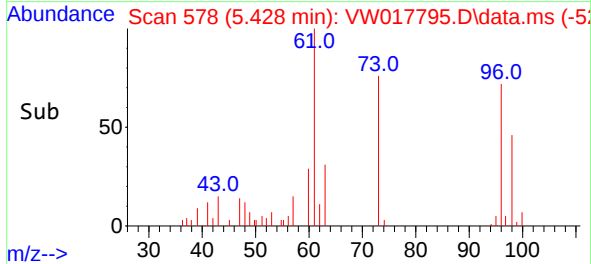


#21
trans-1,2-Dichloroethene
Concen: 5.00 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

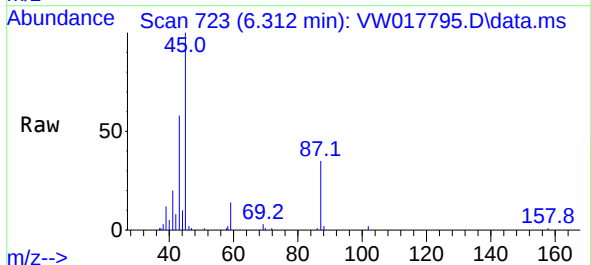


Tgt Ion: 96 Resp: 11033

Ion	Ratio	Lower	Upper
96	100		
61	138.2	107.3	160.9
98	64.2	49.6	74.4

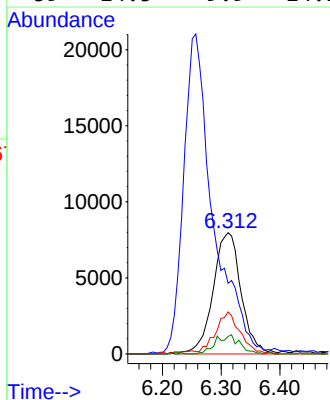
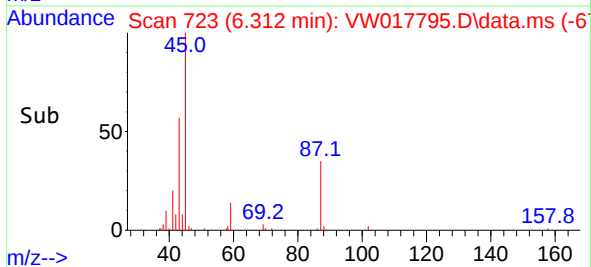


#22
Diisopropyl ether
Concen: 5.00 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



Tgt Ion: 45 Resp: 26381

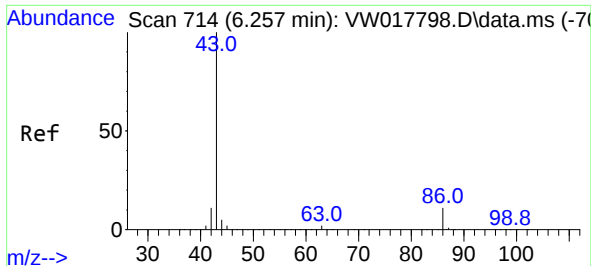
Ion	Ratio	Lower	Upper
45	100		
43	55.0	48.4	72.6
87	34.6	25.2	37.8
59	14.5	9.9	14.9



Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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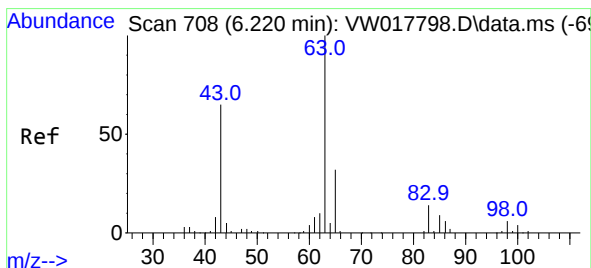
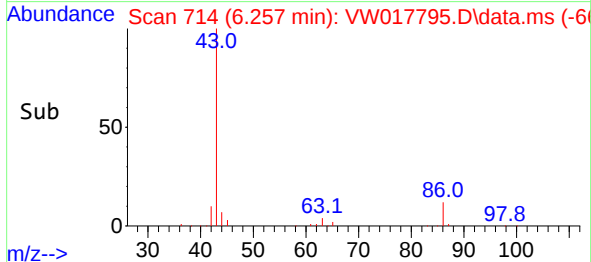
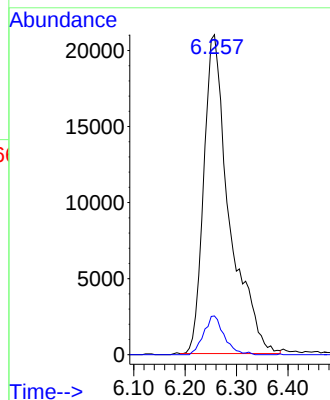
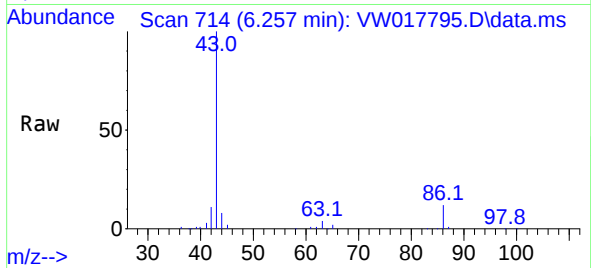
#23
 Vinyl Acetate
 Concen: 21.80 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW017795.D
 Acq: 07 Jan 2021 12:29

Tgt Ion: 43 Resp: 72541
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.9 13.3

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

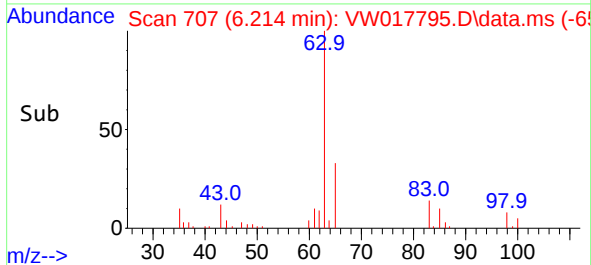
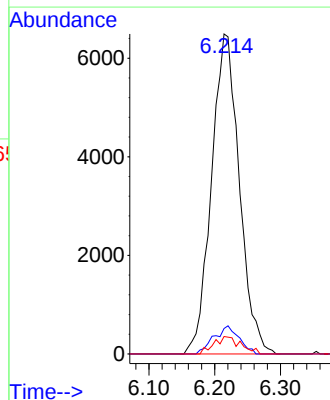
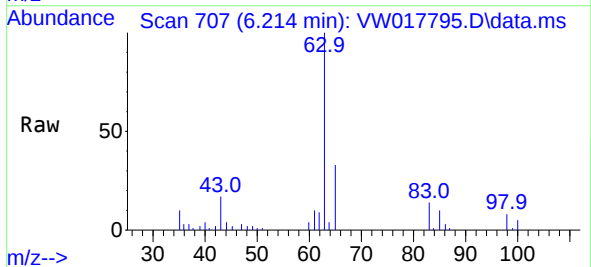
Manual Integrations
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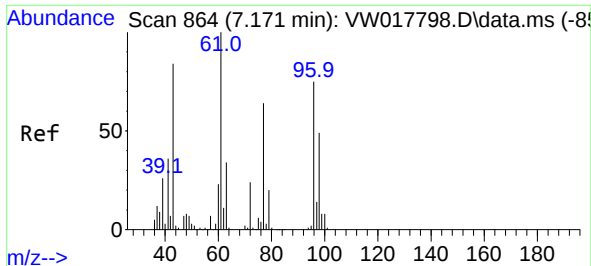
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 5.17 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW017795.D
 Acq: 07 Jan 2021 12:29

Tgt Ion: 63 Resp: 19128
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.3
 100 5.4 2.1 6.3





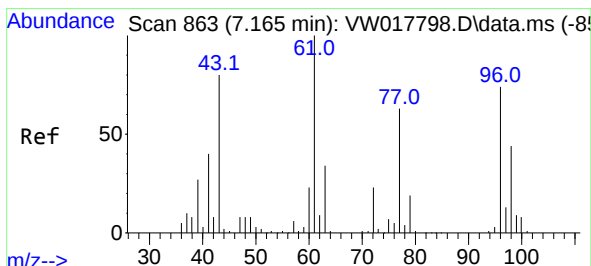
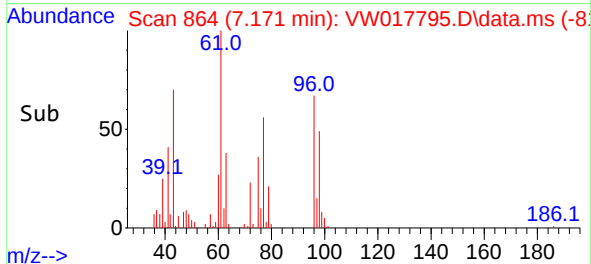
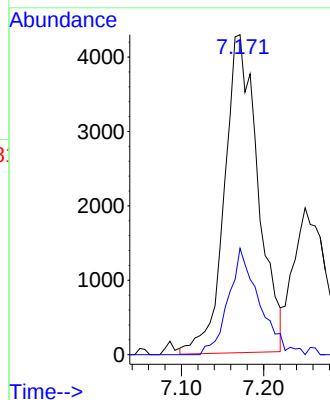
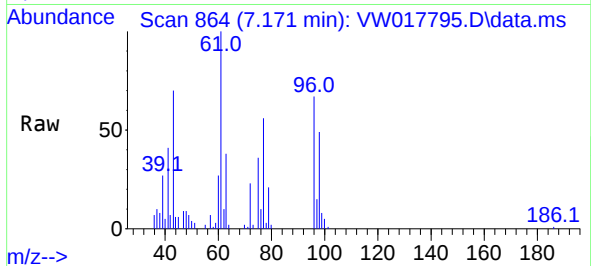
#25
2-Butanone
Concen: 22.85 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 43 Resp: 12156
Ion Ratio Lower Upper
43 100
72 34.0 22.6 33.8#

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

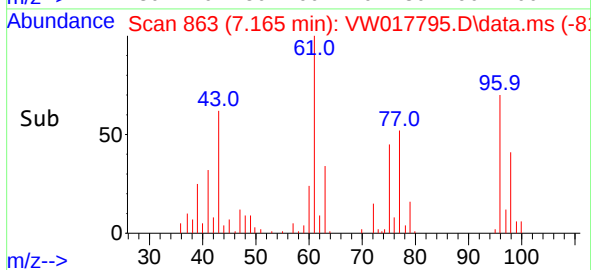
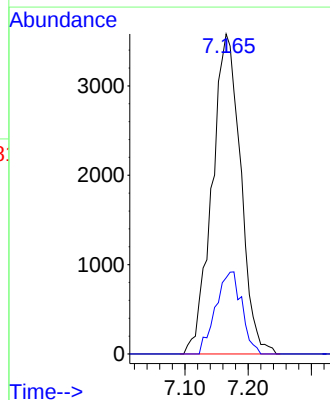
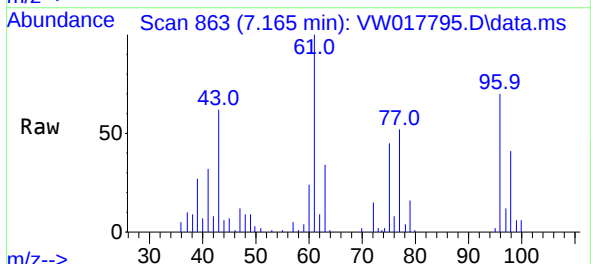
Manual Integrations
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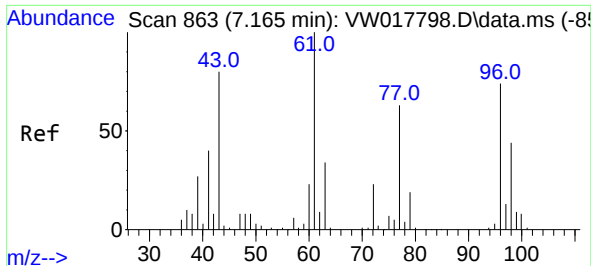
MMDadoda
1/8/2021 2:31:17 PM



#26
2,2-Dichloropropane
Concen: 5.17 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 77 Resp: 11217
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





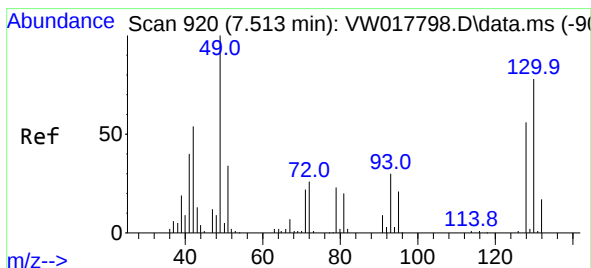
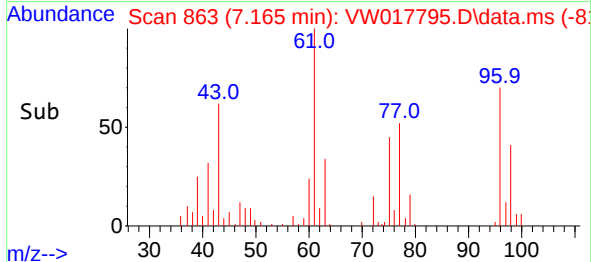
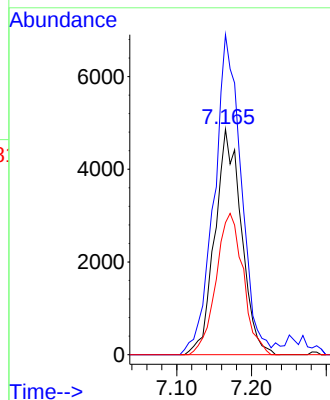
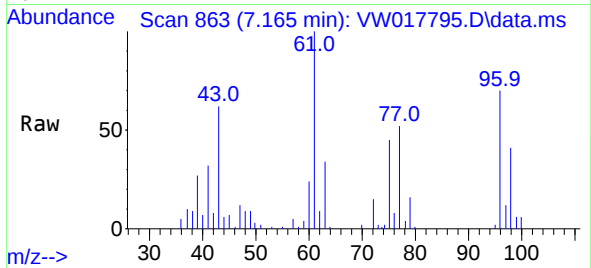
#27
 cis-1,2-Dichloroethene
 Concen: 5.18 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW017795.D
 Acq: 07 Jan 2021 12:29

Tgt Ion: 96	Resp: 11982
Ion Ratio	Lower Upper
96 100	
61 146.5	0.0 281.0
98 64.3	0.0 129.8

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC005

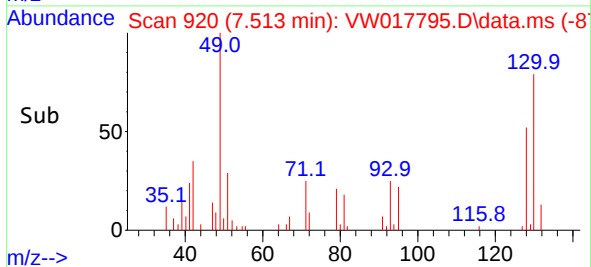
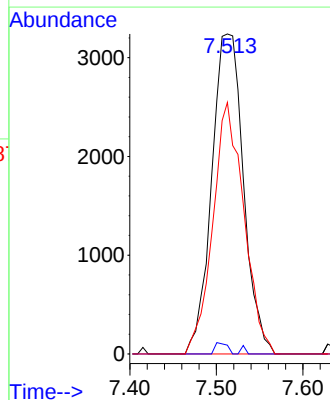
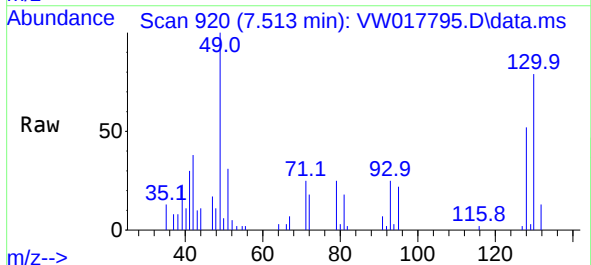
Manual Integrations
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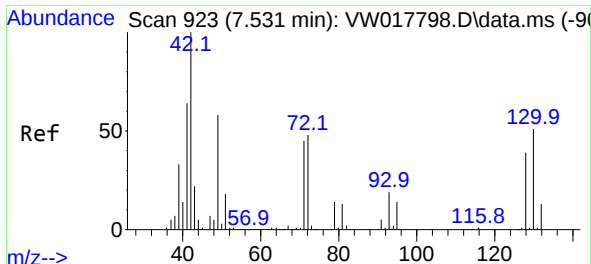
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#28
 Bromochloromethane
 Concen: 5.50 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW017795.D
 Acq: 07 Jan 2021 12:29

Tgt Ion: 49	Resp: 8266
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 4.8
130 76.7	61.1 91.7





#29
Tetrahydrofuran
Concen: 22.31 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

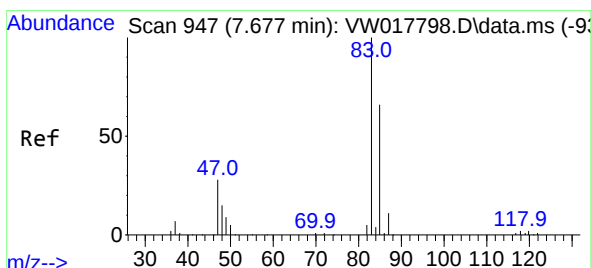
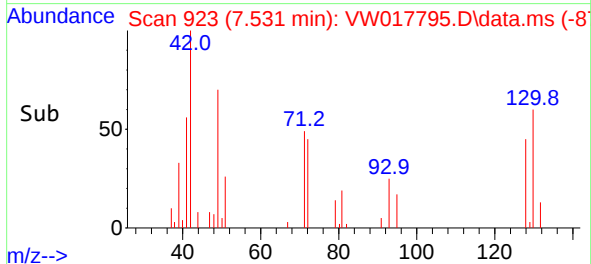
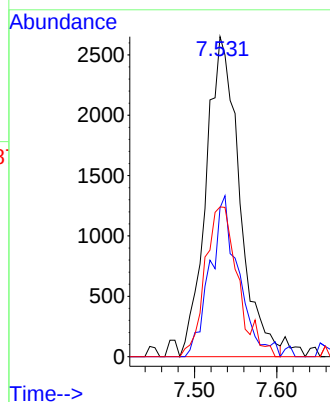
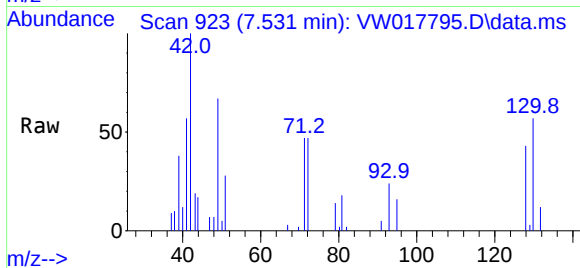
Tgt Ion: 42 Resp: 7480

Ion	Ratio	Lower	Upper
42	100		
72	43.0	37.7	56.5
71	46.0	34.1	51.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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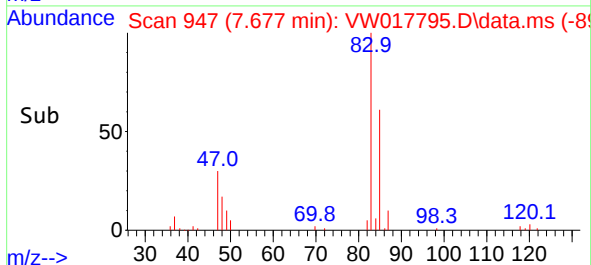
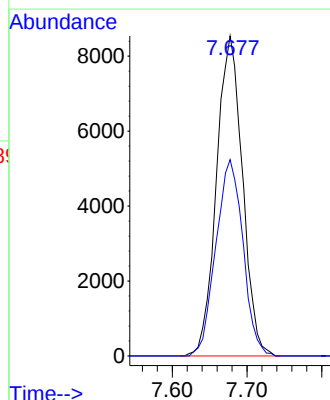
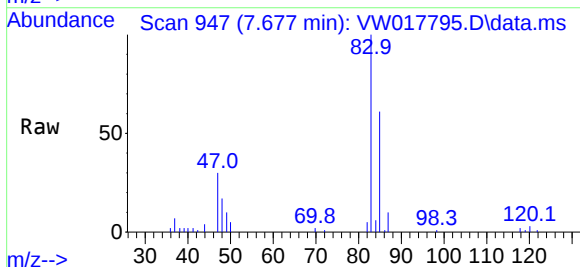
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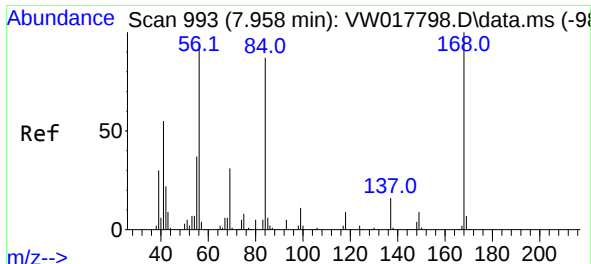


#30
Chloroform
Concen: 5.21 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

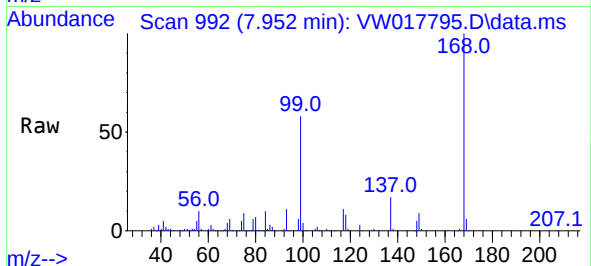
Tgt Ion: 83 Resp: 20642

Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.8	79.2

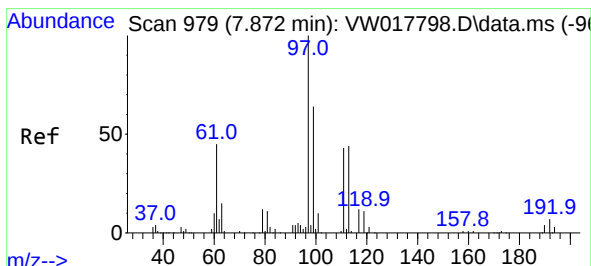
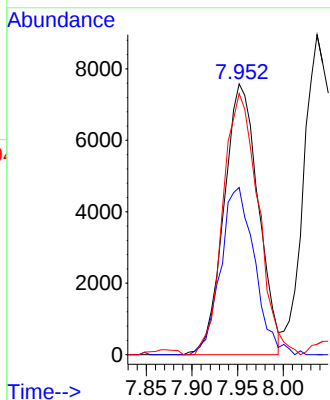
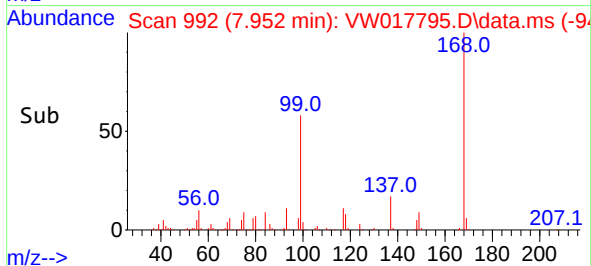




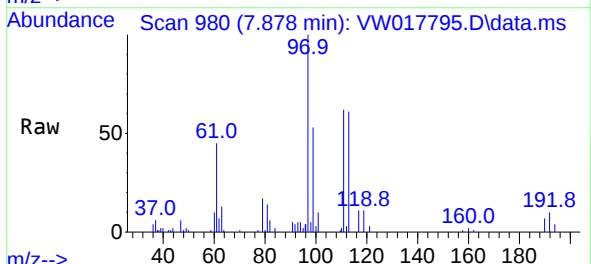
#31
Cyclohexane
Concen: 5.29 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



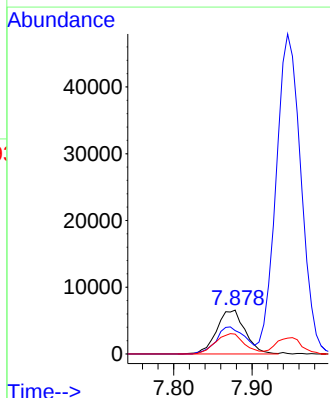
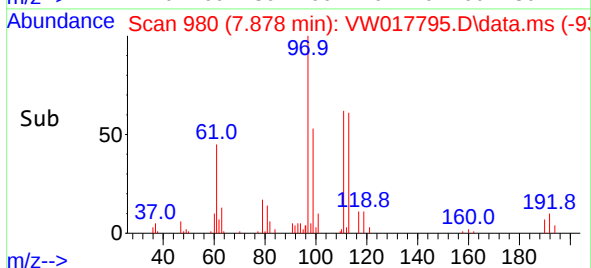
Tgt Ion: 56 Resp: 19786
Ion Ratio Lower Upper
56 100
69 61.0 26.7 40.1#
84 94.8 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 5.05 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



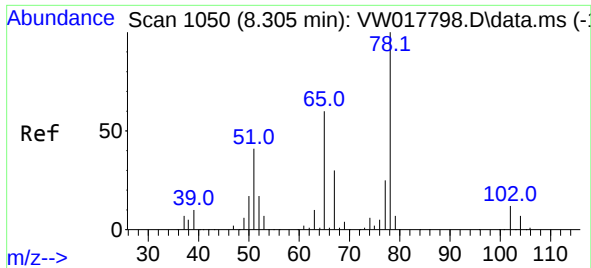
Tgt Ion: 97 Resp: 16484
Ion Ratio Lower Upper
97 100
99 63.0 52.0 78.0
61 47.6 36.7 55.1



Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

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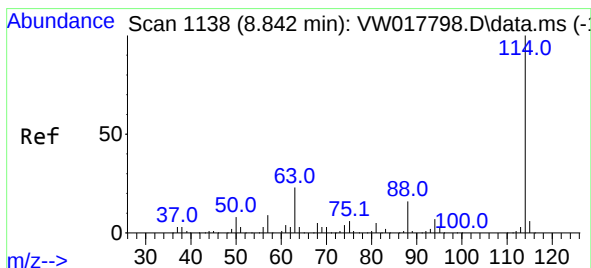
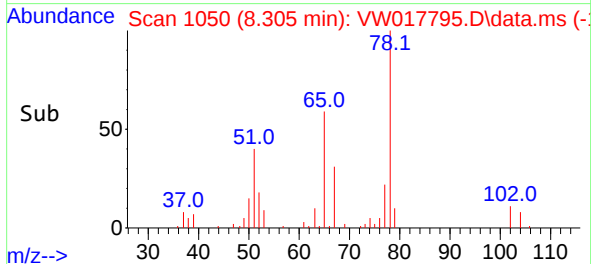
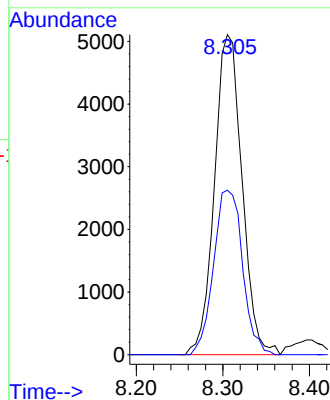
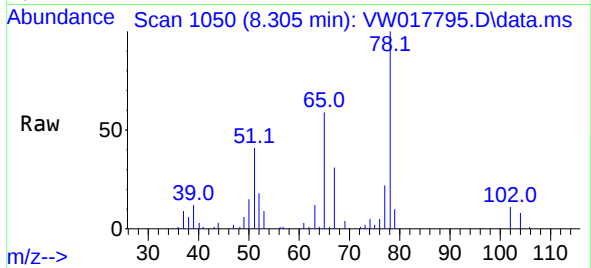
#33
1,2-Dichloroethane-d4
Concen: 5.17 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 65 Resp: 11289
Ion Ratio Lower Upper
65 100
67 54.1 0.0 101.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

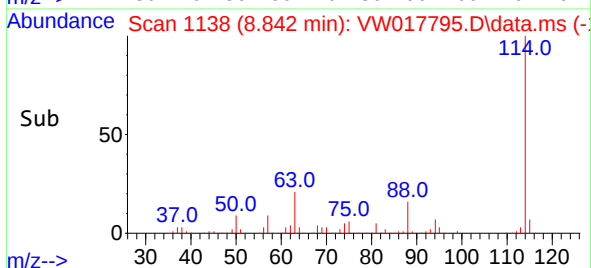
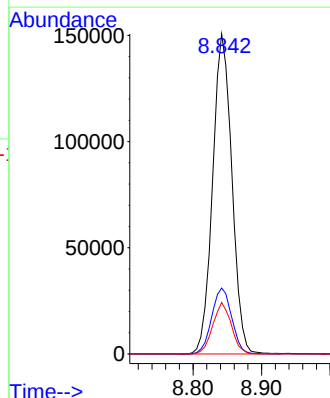
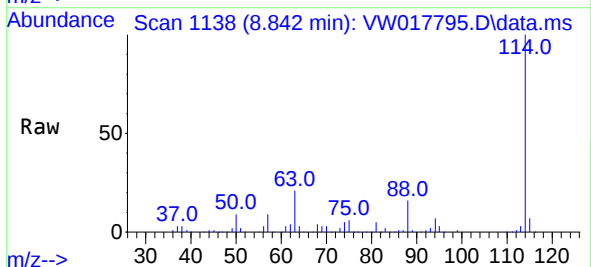
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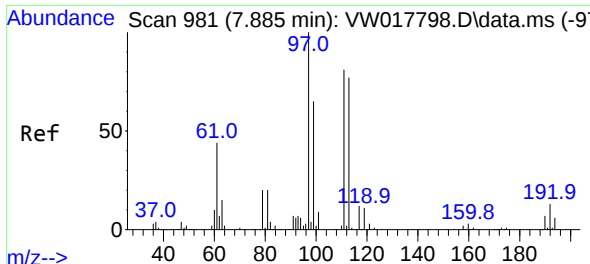
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

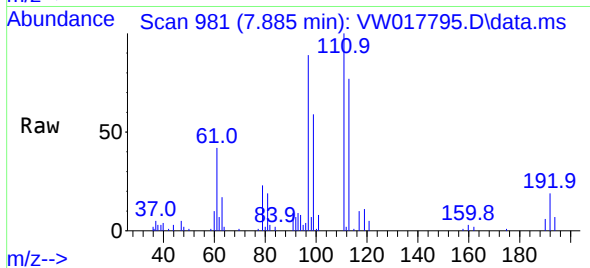
Tgt Ion: 114 Resp: 293249
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 16.1 0.0 31.2





#35
Dibromofluoromethane
Concen: 5.25 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

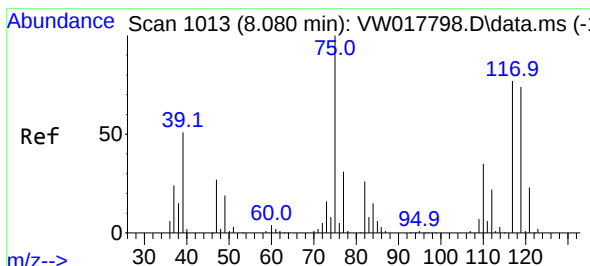
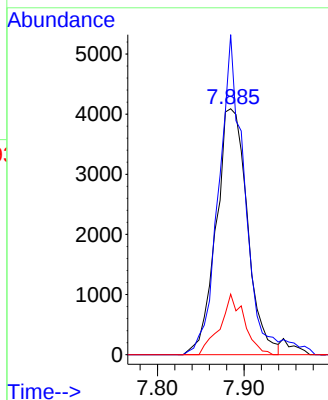
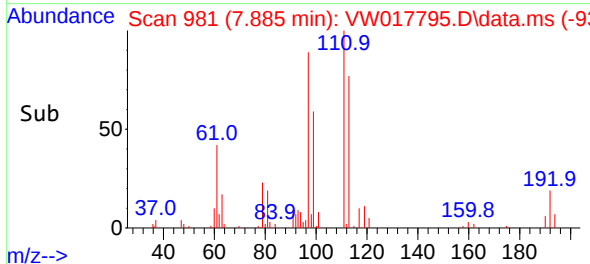
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005



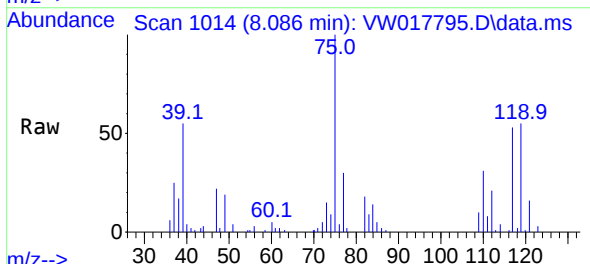
Tgt Ion: 113 Resp: 10253
Ion Ratio Lower Upper
113 100
111 109.1 81.4 122.2
192 19.2 13.9 20.9

Manual Integrations
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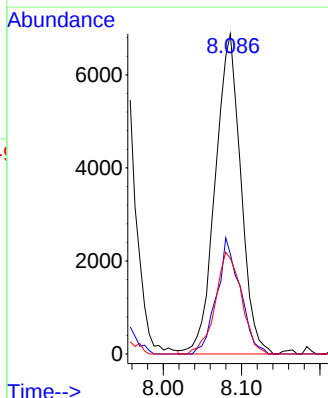
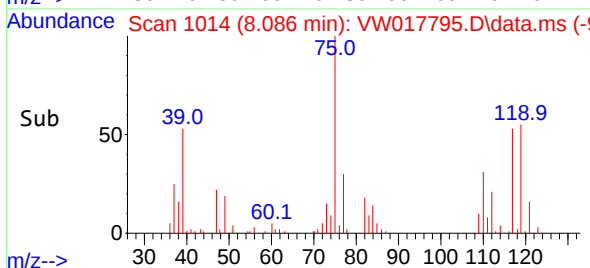
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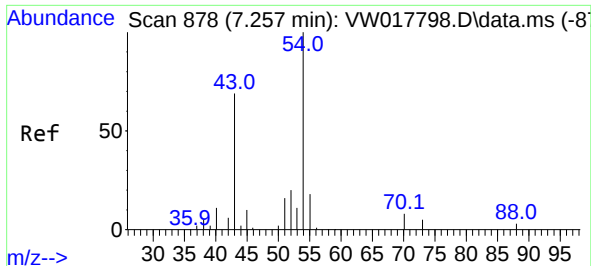


#36
1,1-Dichloropropene
Concen: 4.82 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



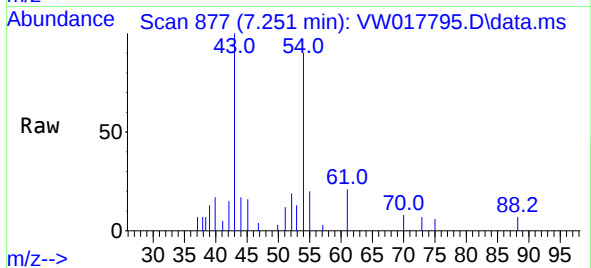
Tgt Ion: 75 Resp: 15597
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 32.5 24.6 37.0





#37
Ethyl Acetate
Concen: 4.70 ug/l
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

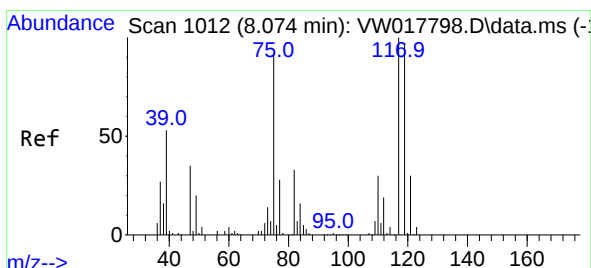
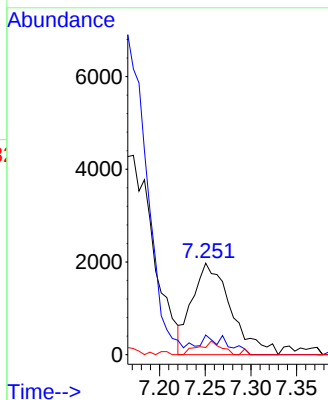
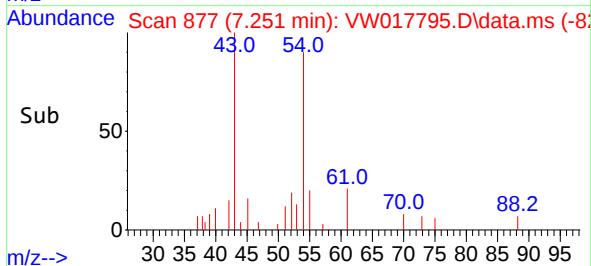
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



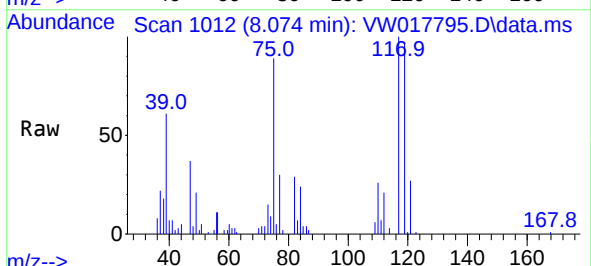
Tgt Ion:	43	Resp:	5824
Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.7	14.5
70	8.6	7.9	11.9

Manual Integrations
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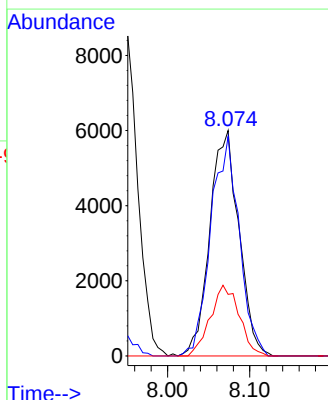
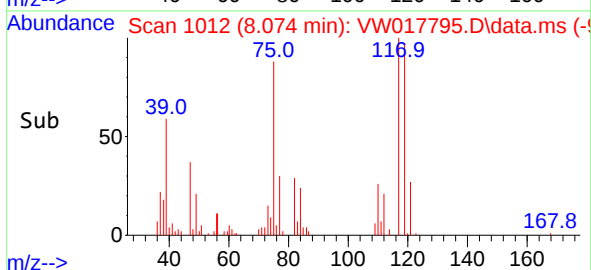
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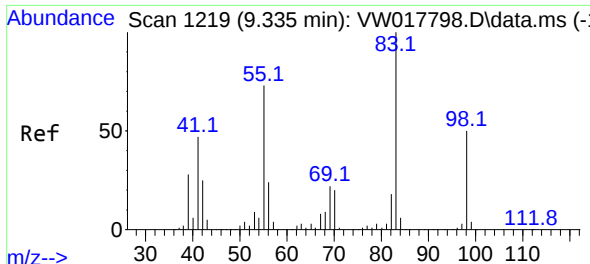


#38
Carbon Tetrachloride
Concen: 4.90 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



Tgt Ion:	117	Resp:	14767
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
121	27.3	24.2	36.4





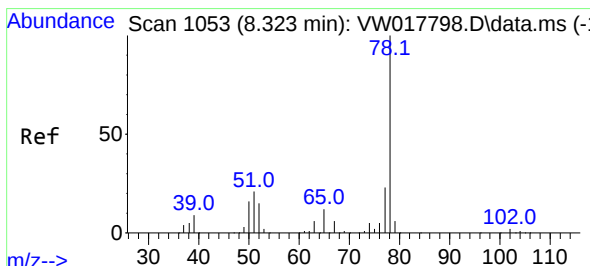
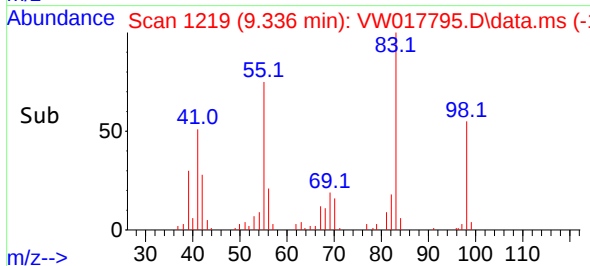
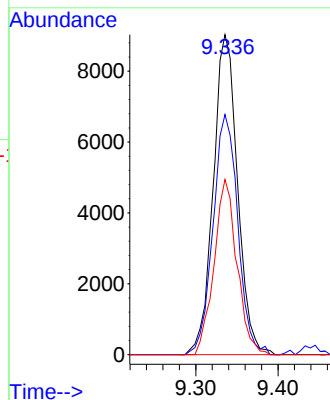
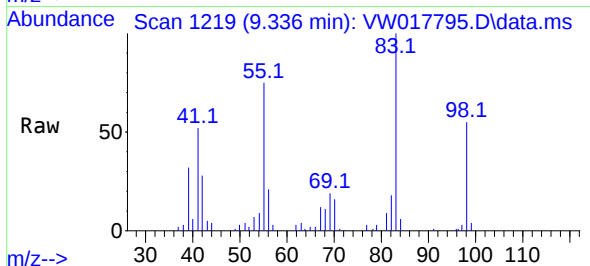
#39
Methylcyclohexane
Concen: 4.74 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 83 Resp: 18534
Ion Ratio Lower Upper
83 100
55 75.0 58.4 87.6
98 54.8 40.0 60.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

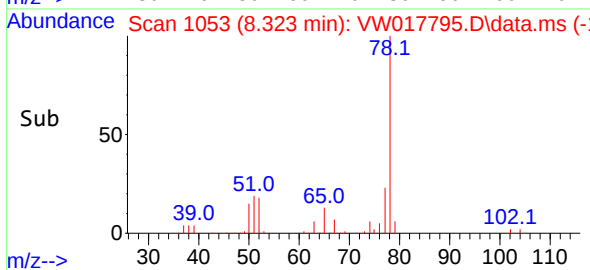
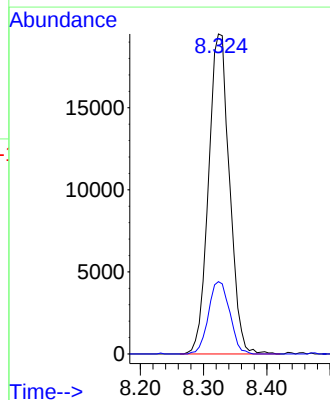
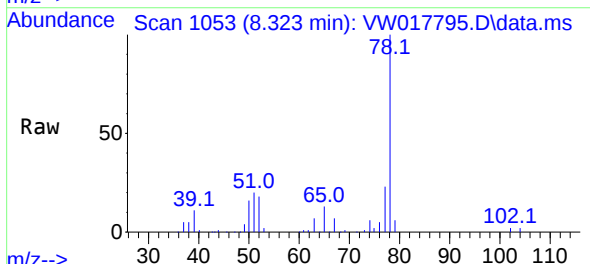
Manual Integrations
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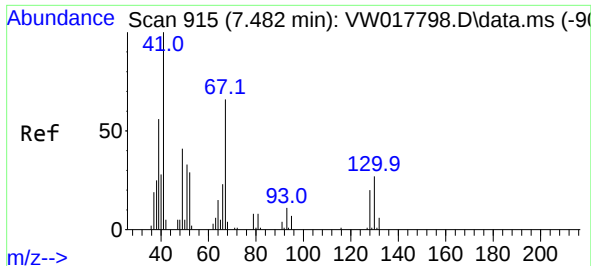
MMDadoda
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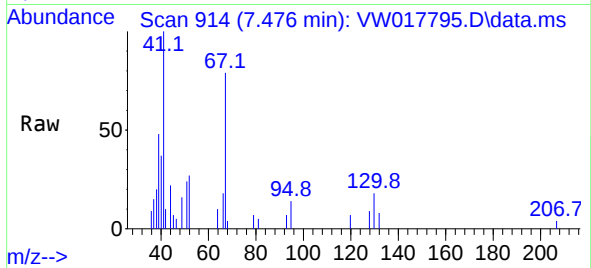
#40
Benzene
Concen: 5.27 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 78 Resp: 44875
Ion Ratio Lower Upper
78 100
77 22.6 18.7 28.1



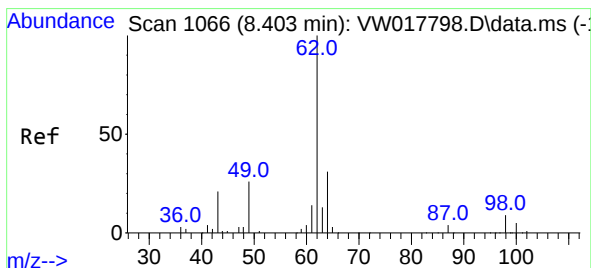
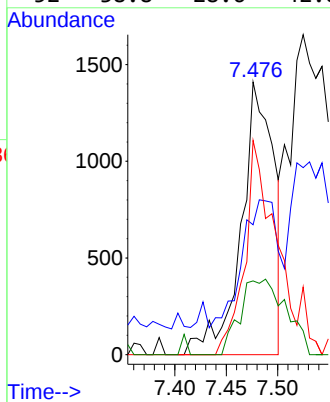
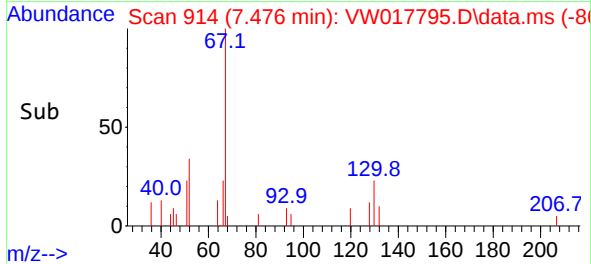


#41
Methacrylonitrile
Concen: 4.39 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

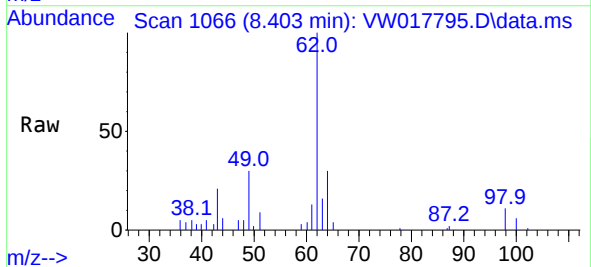


Tgt Ion: 41 Resp: 3117

Ion	Ratio	Lower	Upper
41	100		
39	52.3	47.8	71.6
67	78.8	64.2	96.2
52	38.8	28.6	42.8

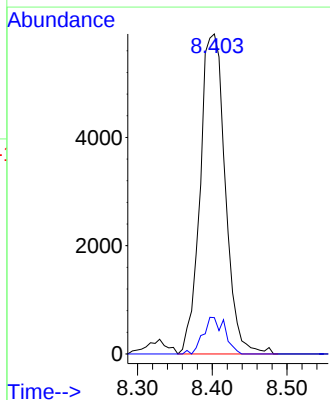
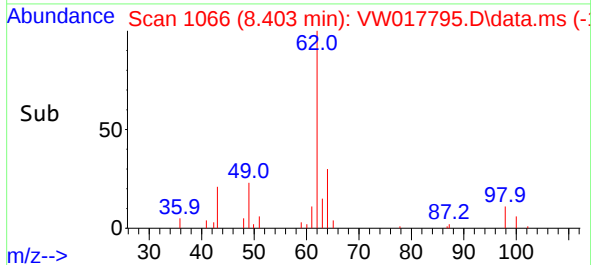


#42
1,2-Dichloroethane
Concen: 5.13 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



Tgt Ion: 62 Resp: 13779

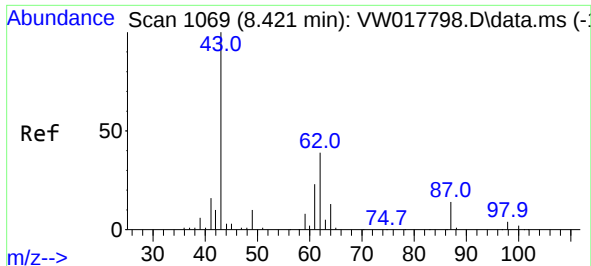
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.8



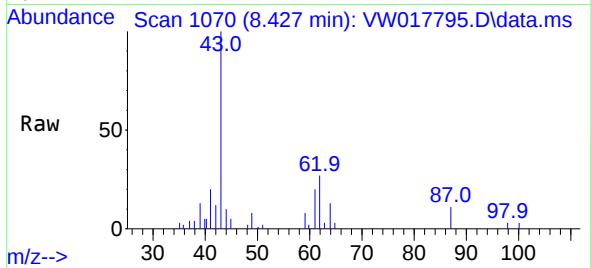
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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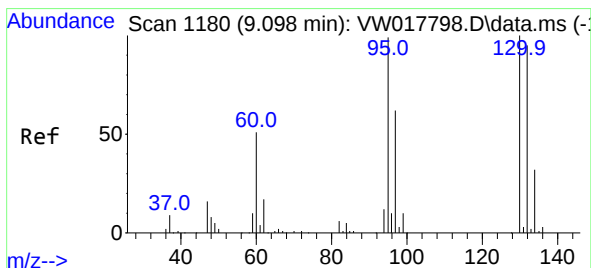
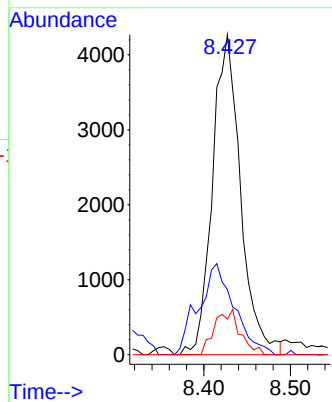
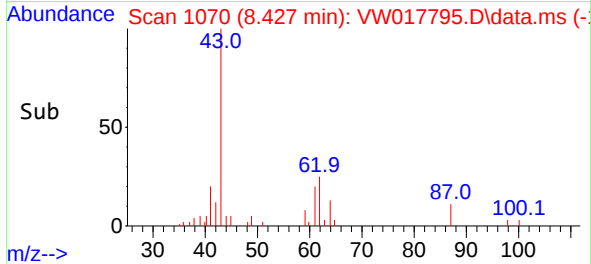
MMDadoda
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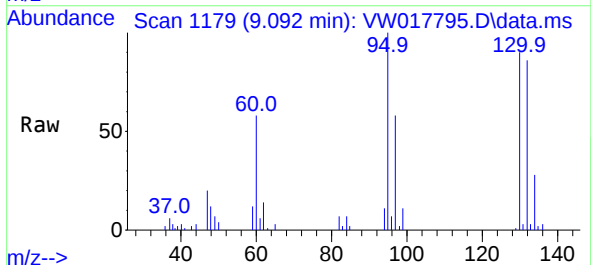
#43
Isopropyl Acetate
Concen: 4.42 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



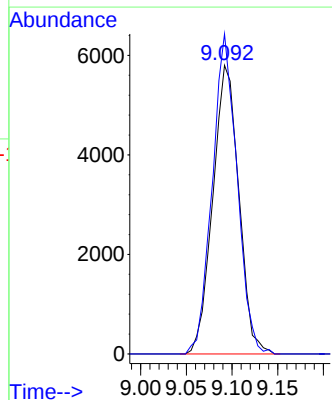
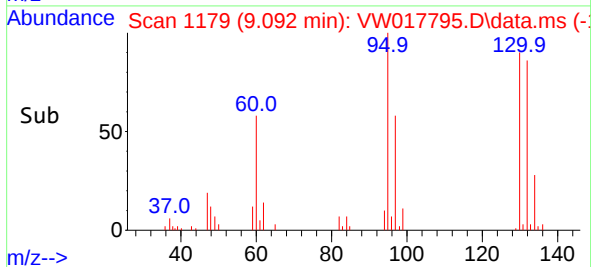
Tgt Ion: 43 Resp: 9625
Ion Ratio Lower Upper
43 100
61 36.3 25.5 38.3
87 12.8 11.0 16.4



#44
Trichloroethene
Concen: 4.97 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



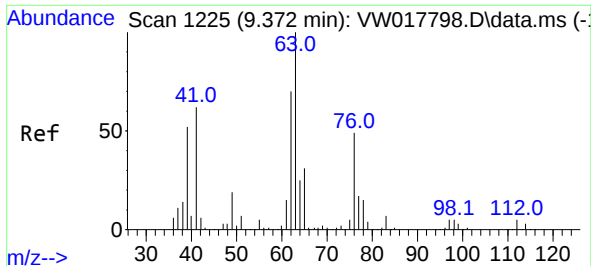
Tgt Ion: 130 Resp: 11501
Ion Ratio Lower Upper
130 100
95 110.9 0.0 198.8



Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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#45

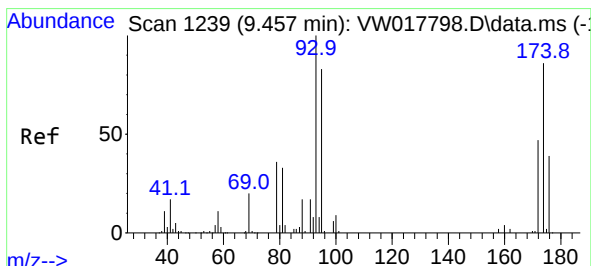
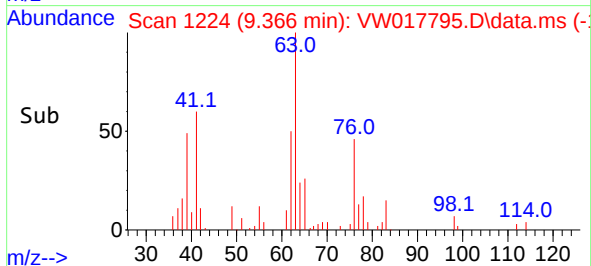
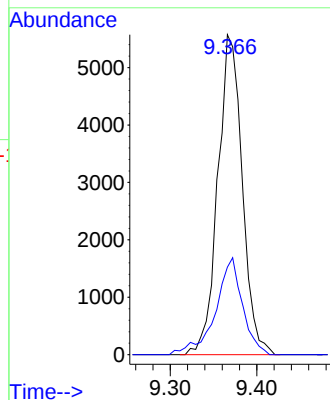
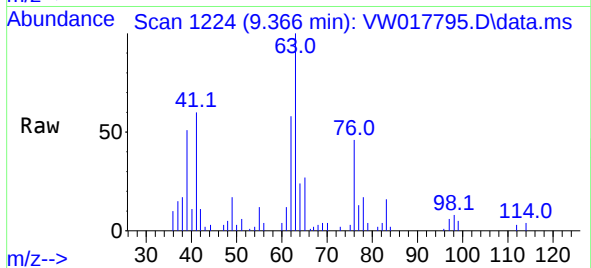
1,2-Dichloropropane
Concen: 5.45 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 63 Resp: 10921
Ion Ratio Lower Upper
63 100
65 27.3 25.2 37.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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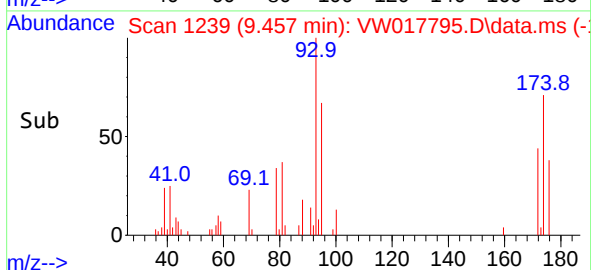
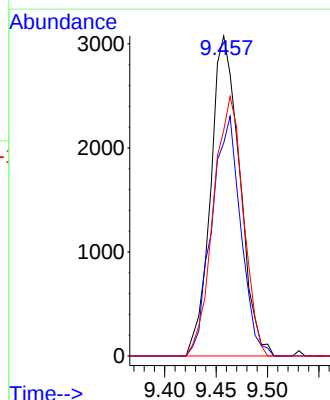
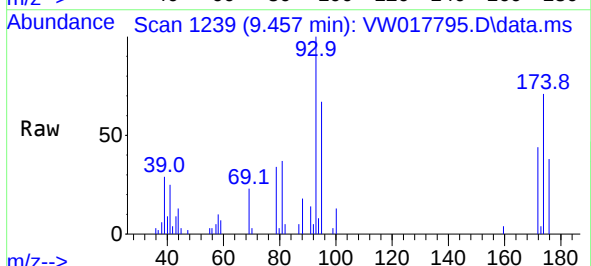
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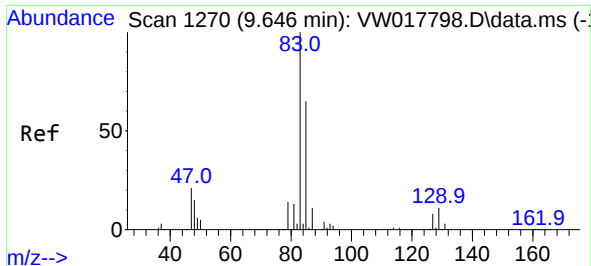


#46

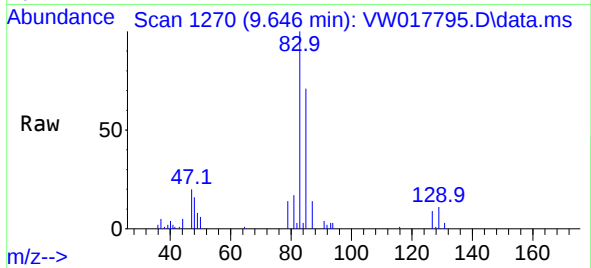
Dibromomethane
Concen: 5.06 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 93 Resp: 6043
Ion Ratio Lower Upper
93 100
95 74.6 65.3 97.9
174 83.1 68.6 103.0

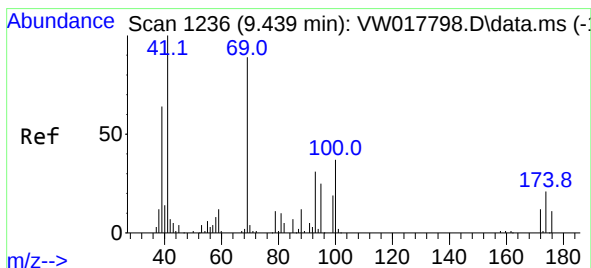
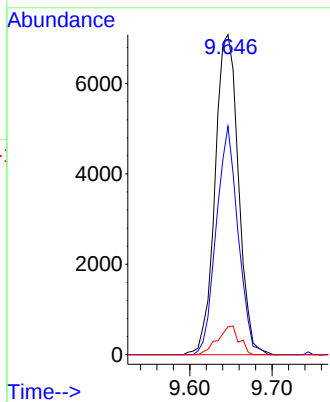
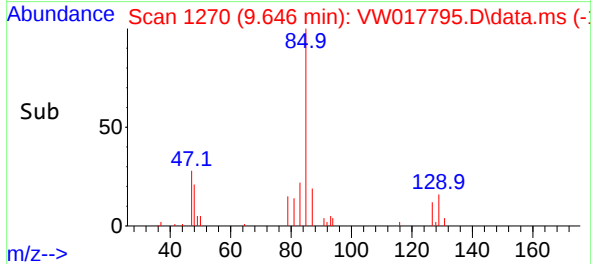




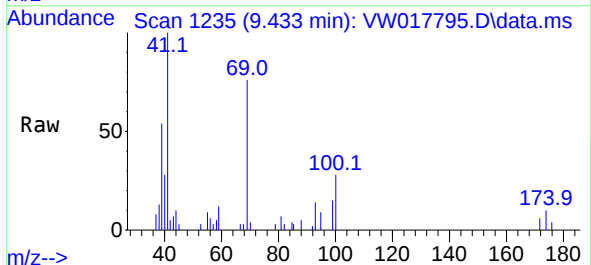
#47
Bromodichloromethane
Concen: 4.83 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



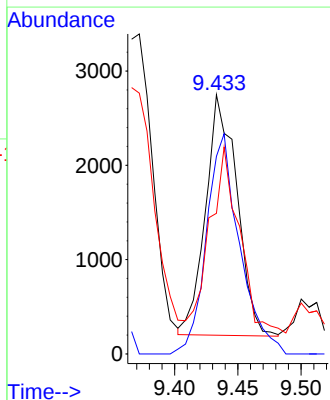
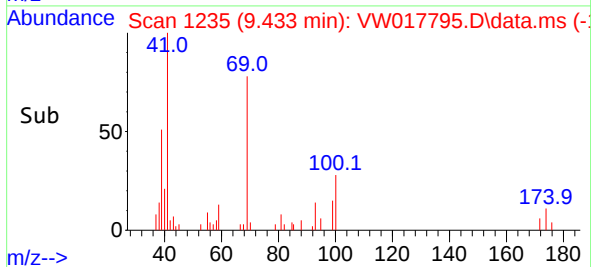
Tgt Ion: 83 Resp: 13990
Ion Ratio Lower Upper
83 100
85 71.3 52.3 78.5
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 3.88 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



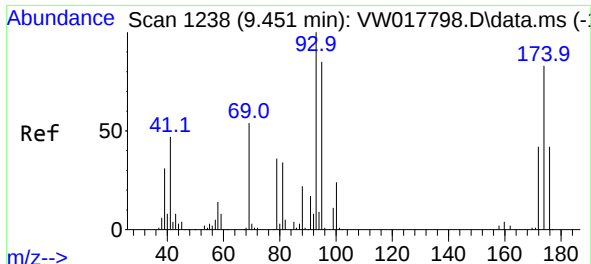
Tgt Ion: 41 Resp: 4391
Ion Ratio Lower Upper
41 100
69 96.8 70.5 105.7
39 72.1 50.2 75.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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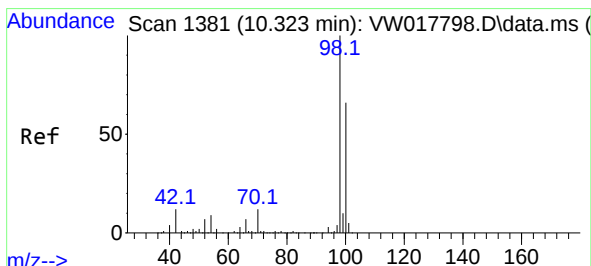
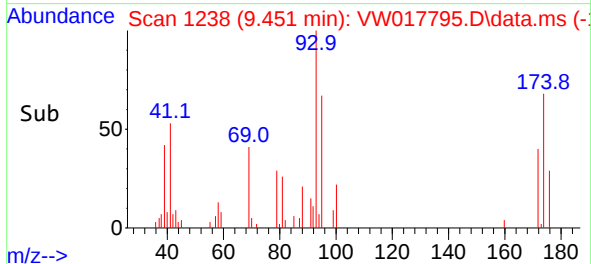
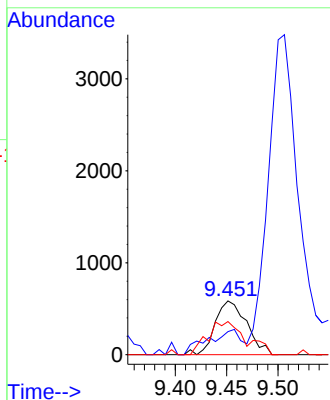
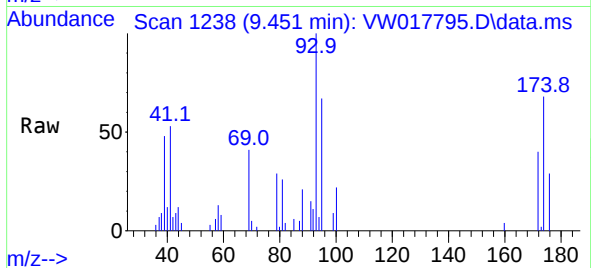
#49
1,4-Dioxane
Concen: 89.68 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 1252
Ion Ratio Lower Upper
88 100
43 50.0 24.3 36.5#
58 73.6 57.0 85.4

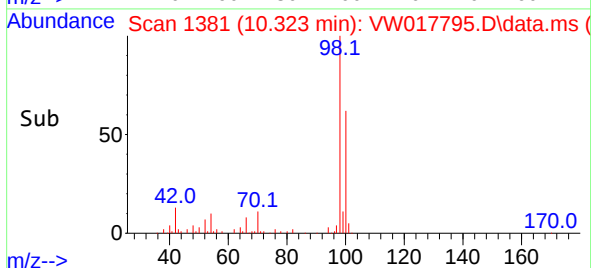
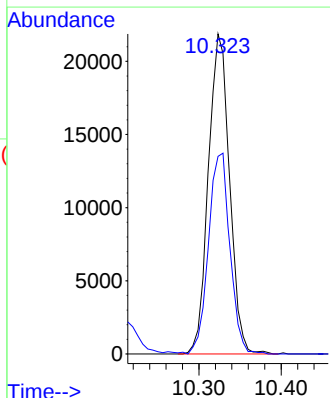
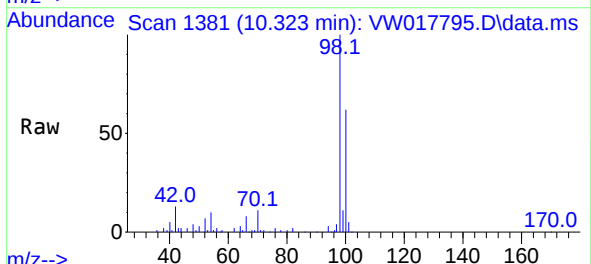
Manual Integrations
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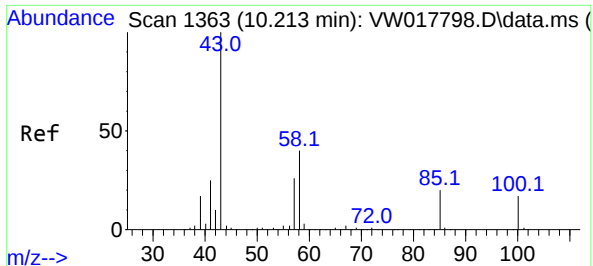
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#50
Toluene-d8
Concen: 5.17 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 98 Resp: 39181
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8





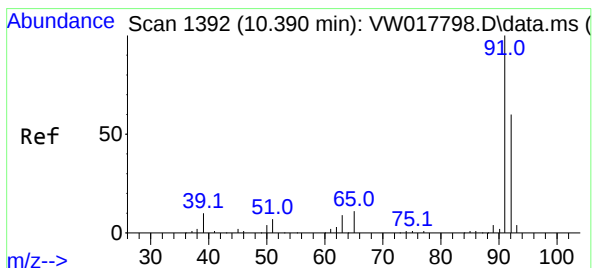
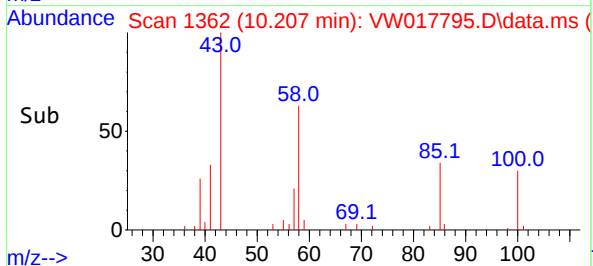
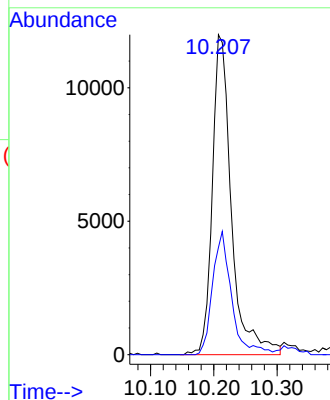
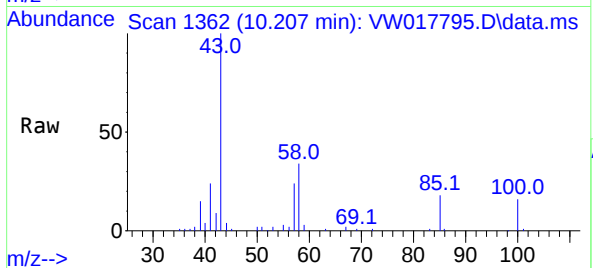
#51
4-Methyl-2-Pentanone
Concen: 22.35 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 43 Resp: 25177
Ion Ratio Lower Upper
43 100
58 38.2 30.7 46.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

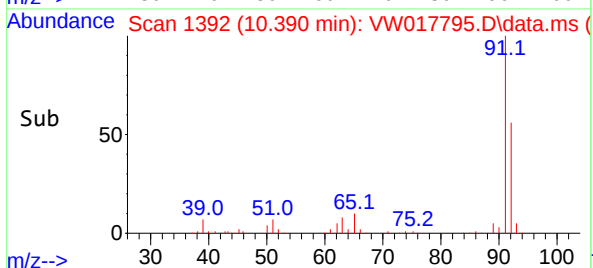
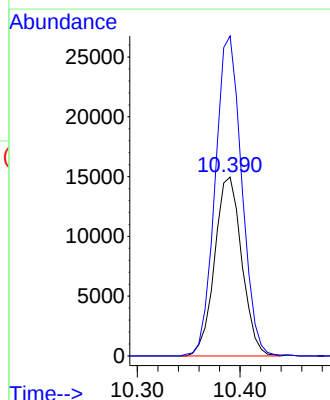
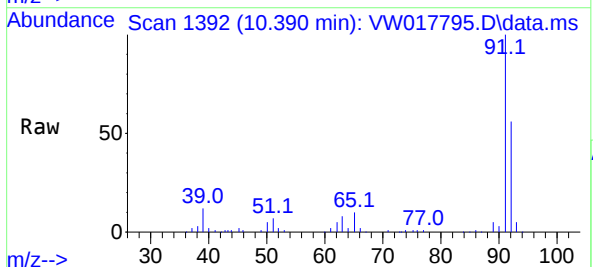
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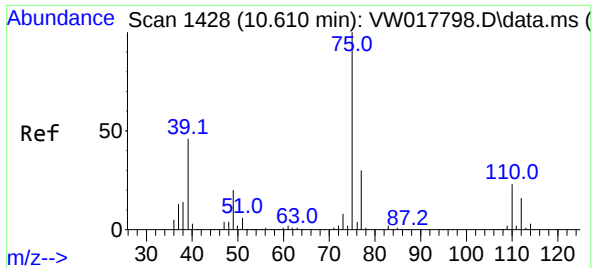
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#52
Toluene
Concen: 4.90 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 92 Resp: 27402
Ion Ratio Lower Upper
92 100
91 175.7 136.2 204.4





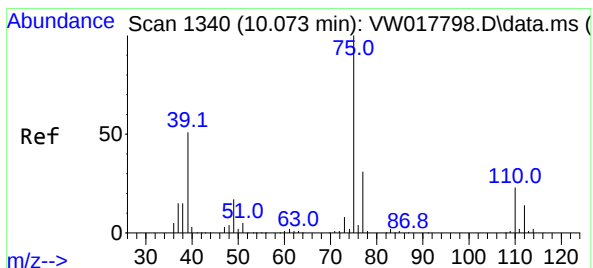
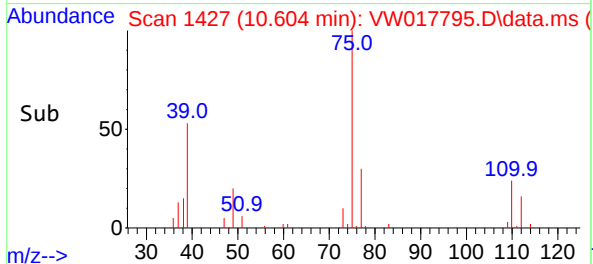
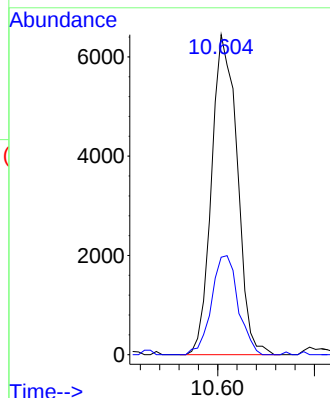
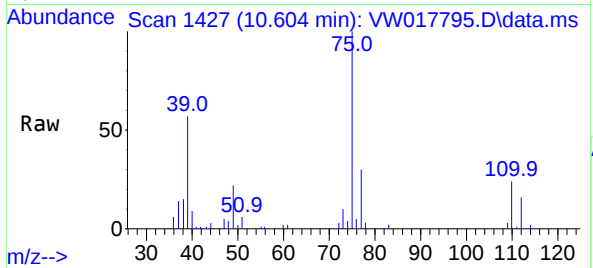
#53
t-1,3-Dichloropropene
Concen: 4.67 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 75 Resp: 11875
Ion Ratio Lower Upper
75 100
77 30.5 23.8 35.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

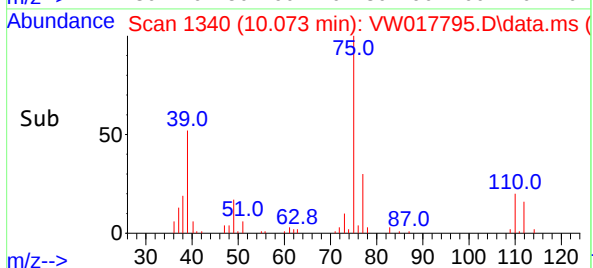
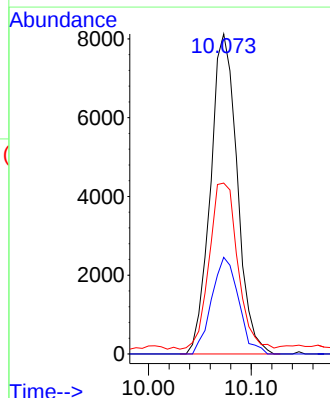
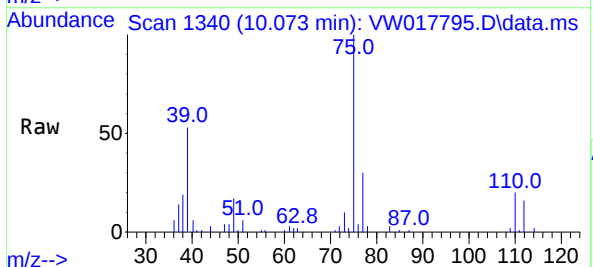
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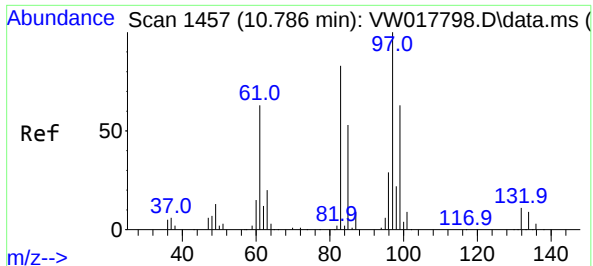
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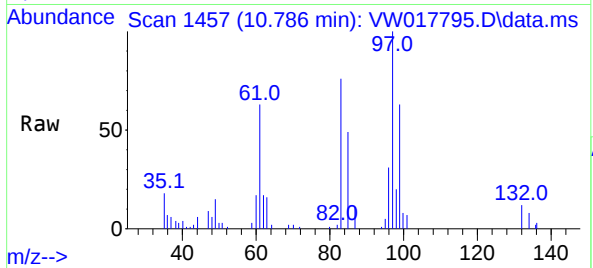
#54
cis-1,3-Dichloropropene
Concen: 4.73 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 75 Resp: 14663
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7
39 51.9 40.6 61.0



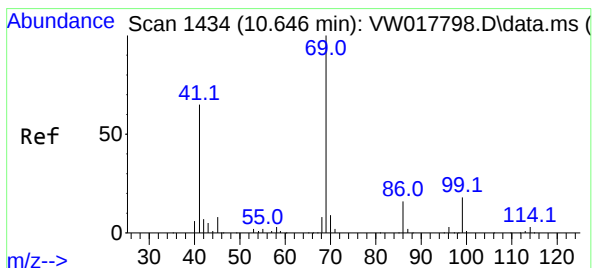
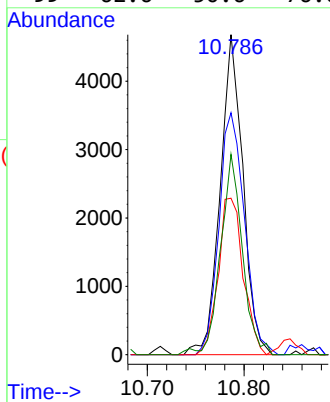
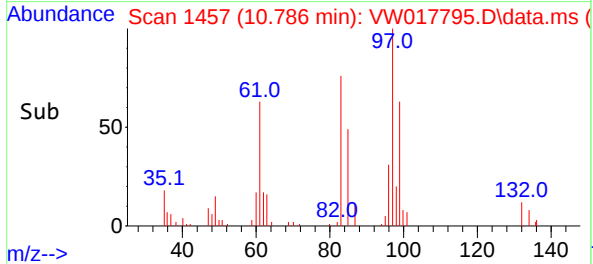


#55
1,1,2-Trichloroethane
Concen: 4.75 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

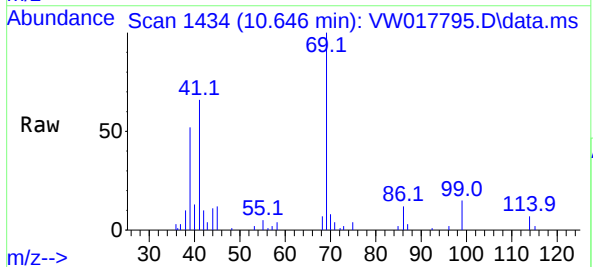


Tgt Ion: 97 Resp: 7639

Ion	Ratio	Lower	Upper
97	100		
83	75.6	66.6	100.0
85	48.9	42.6	63.8
99	62.6	50.6	76.0

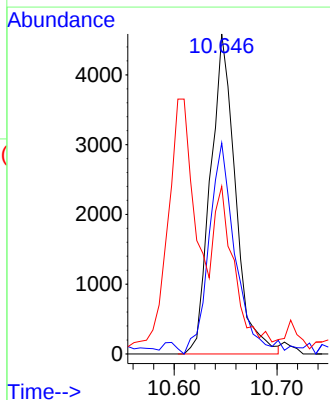
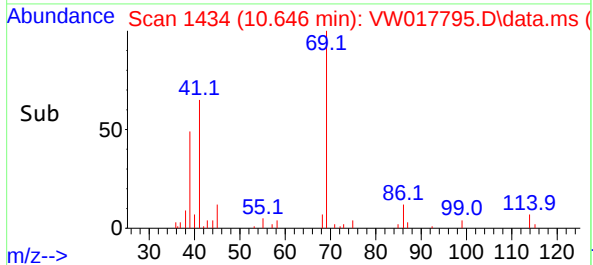


#56
Ethyl methacrylate
Concen: 4.35 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



Tgt Ion: 69 Resp: 7748

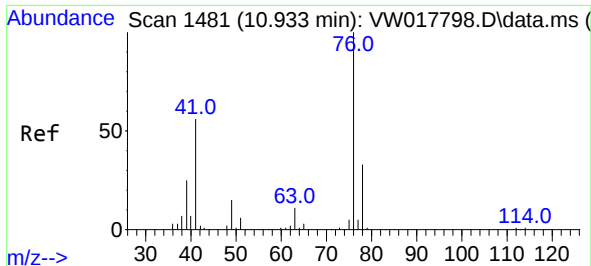
Ion	Ratio	Lower	Upper
69	100		
41	68.5	51.1	76.7
39	38.3	31.8	47.8



Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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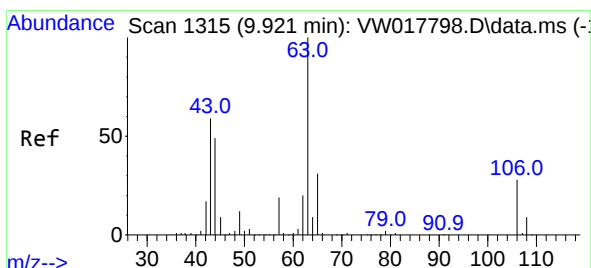
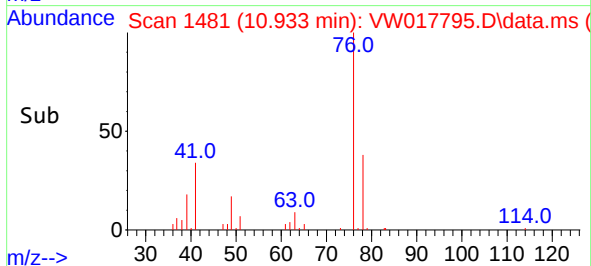
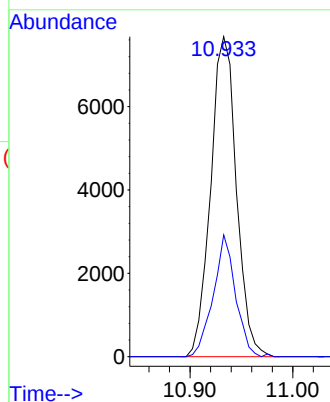
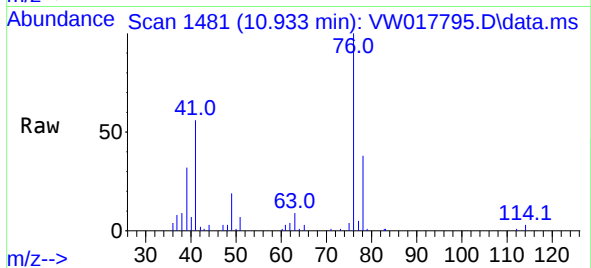
#57
1,3-Dichloropropane
Concen: 4.80 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 76 Resp: 13377
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

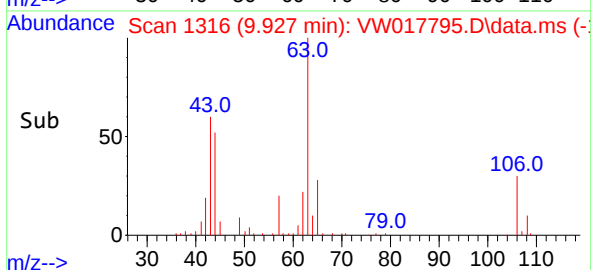
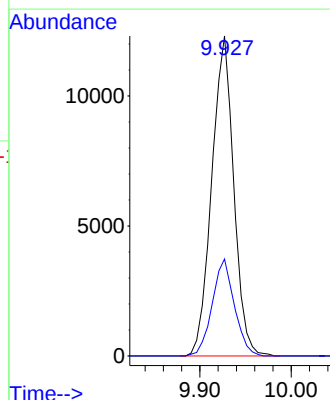
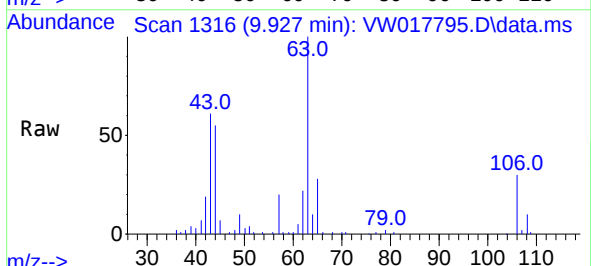
Manual Integrations
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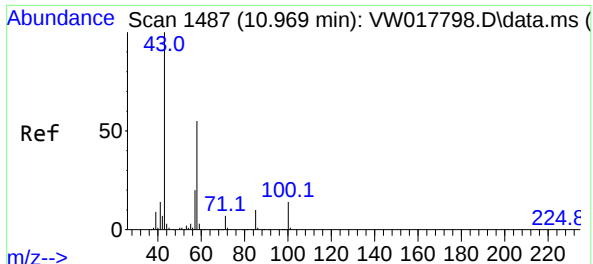
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#58
2-Chloroethyl Vinyl ether
Concen: 22.75 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

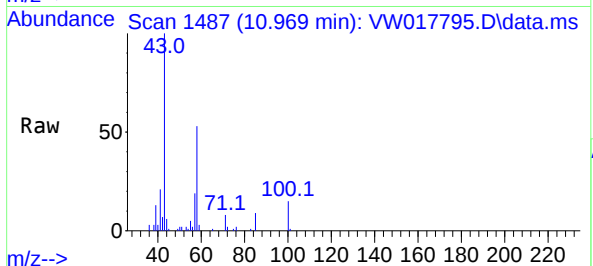
Tgt Ion: 63 Resp: 20600
Ion Ratio Lower Upper
63 100
106 30.5 23.5 35.3



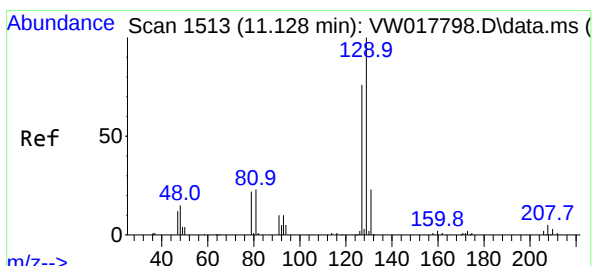
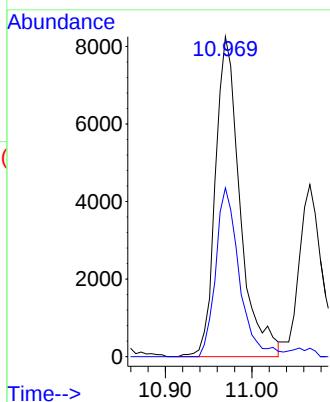
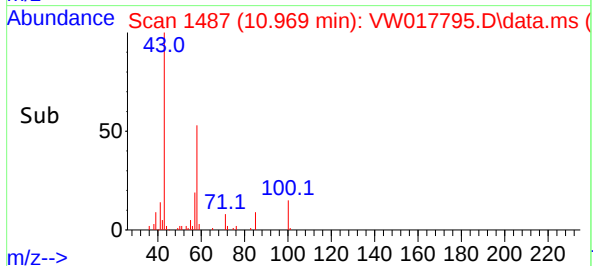


#59
2-Hexanone
Concen: 22.07 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

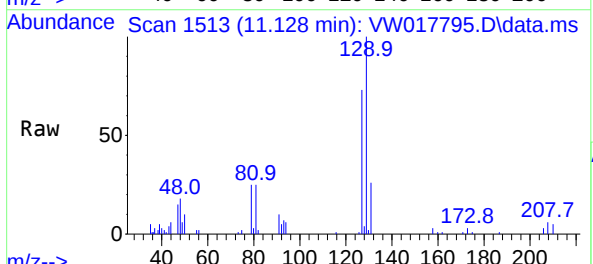
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



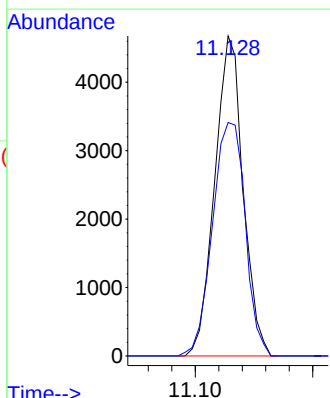
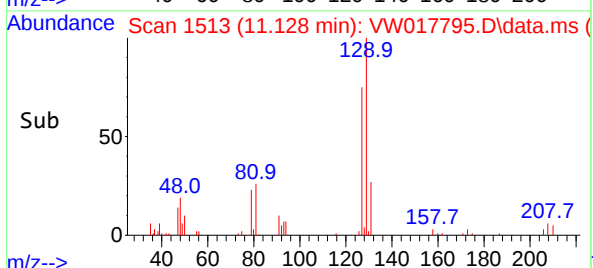
Tgt Ion: 43 Resp: 16328
Ion Ratio Lower Upper
43 100
58 50.3 27.4 82.2

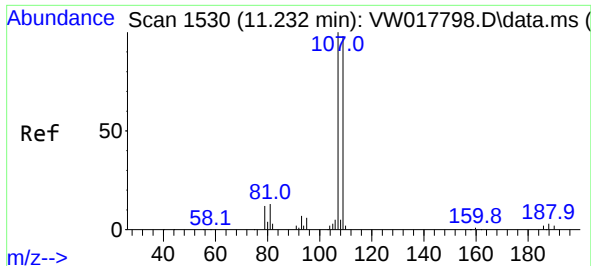


#60
Dibromochloromethane
Concen: 4.40 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

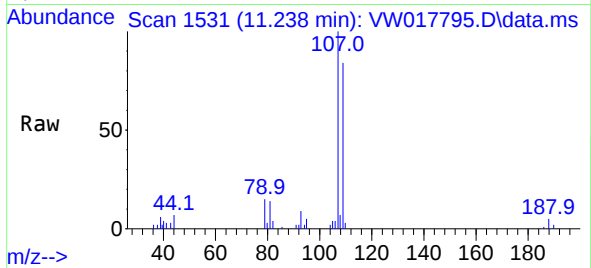


Tgt Ion: 129 Resp: 7831
Ion Ratio Lower Upper
129 100
127 84.3 37.6 112.9

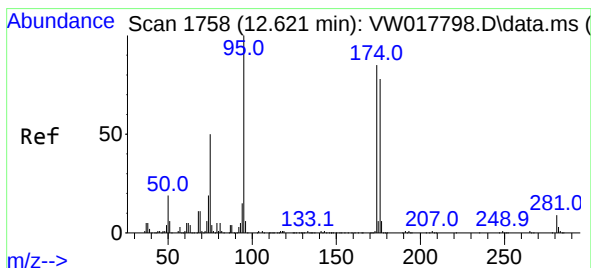
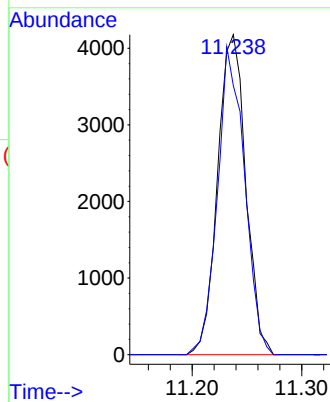
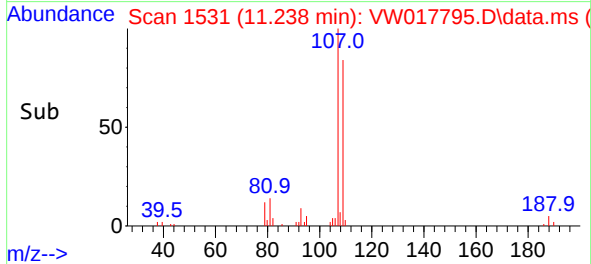




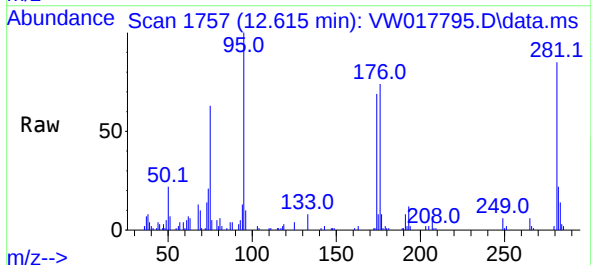
#61
1,2-Dibromoethane
Concen: 4.84 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



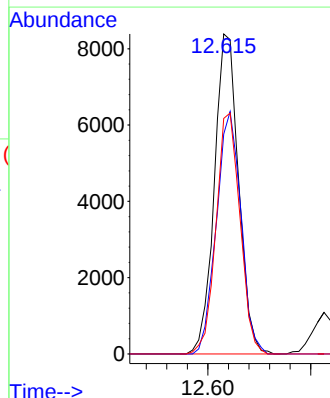
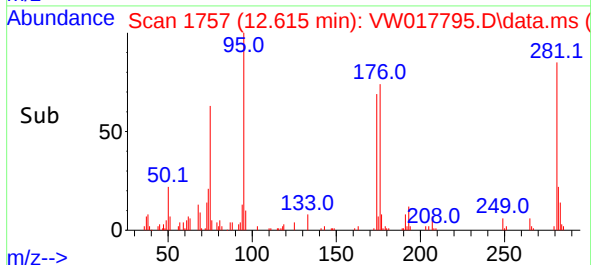
Tgt Ion:107 Resp: 7465
Ion Ratio Lower Upper
107 100
109 92.4 77.5 116.3



#62
4-Bromofluorobenzene
Concen: 5.02 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



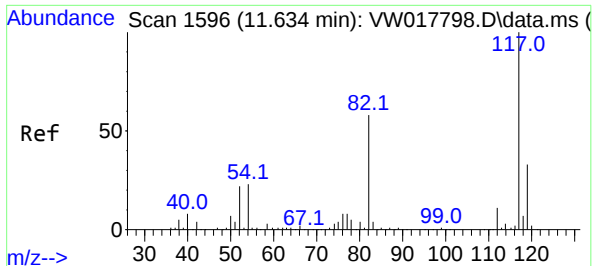
Tgt Ion: 95 Resp: 13704
Ion Ratio Lower Upper
95 100
174 76.6 0.0 159.4
176 74.4 0.0 150.0



Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

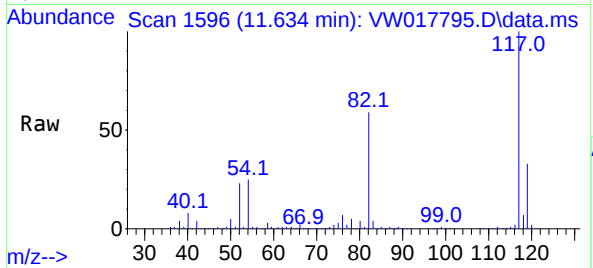
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

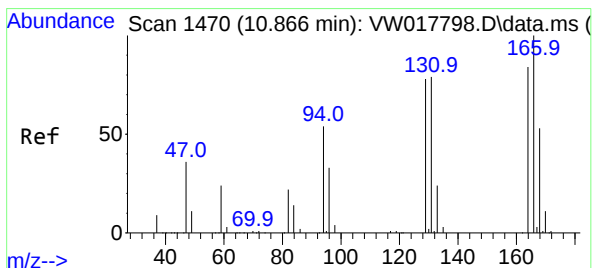
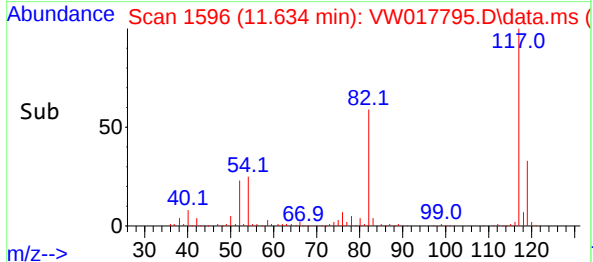
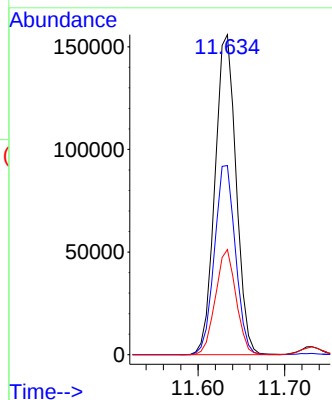
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005



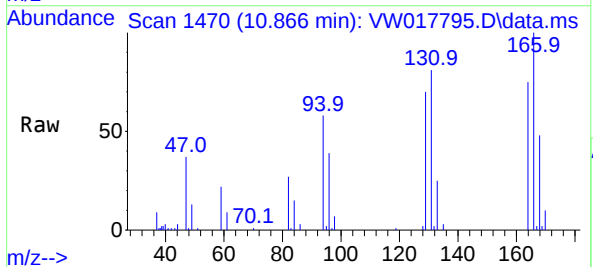
Tgt Ion:117 Resp: 264408
Ion Ratio Lower Upper
117 100
82 59.1 46.4 69.6
119 32.8 26.6 40.0

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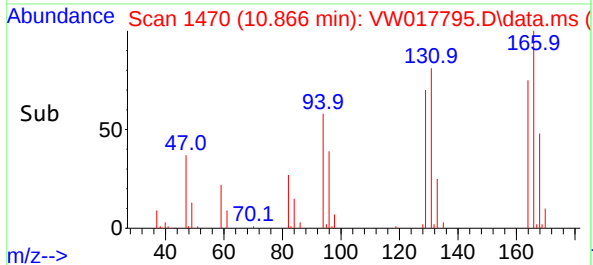
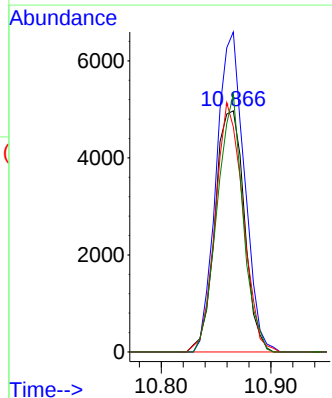
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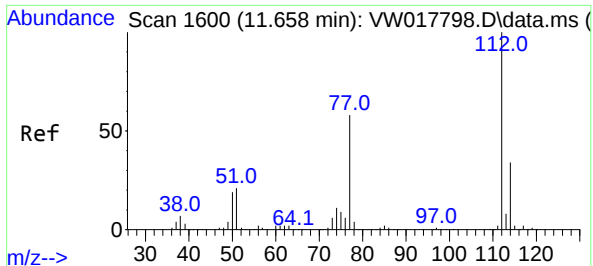


#64
Tetrachloroethene
Concen: 4.95 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



Tgt Ion:164 Resp: 9179
Ion Ratio Lower Upper
164 100
166 132.7 95.8 143.6
129 93.3 74.5 111.7
131 106.9 75.8 113.6





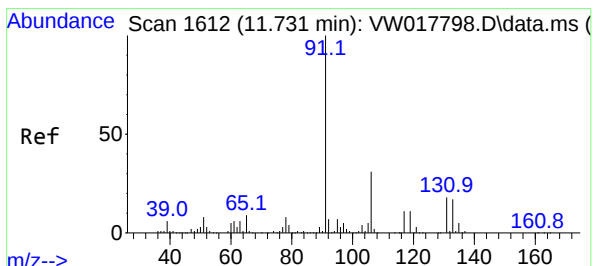
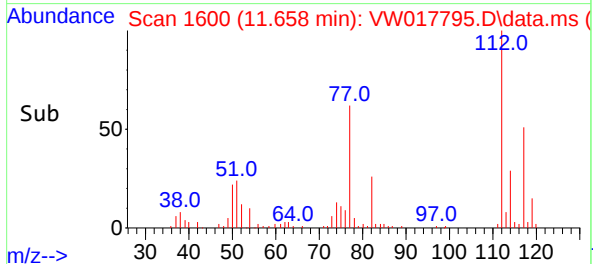
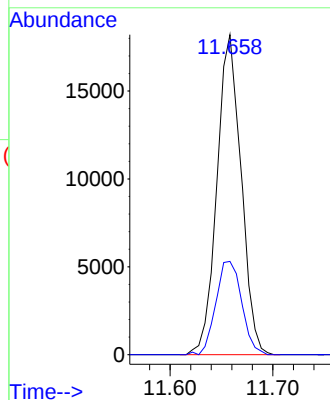
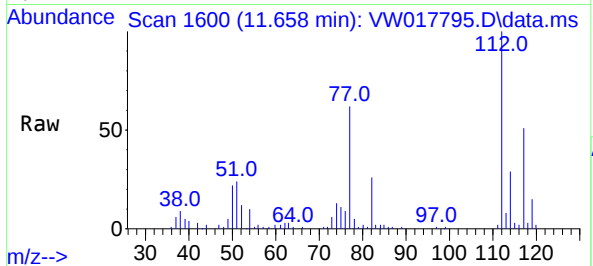
#65
Chlorobenzene
Concen: 5.03 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion:112 Resp: 29748
Ion Ratio Lower Upper
112 100
114 29.2 26.9 40.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

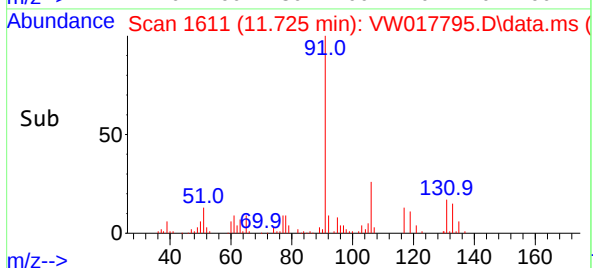
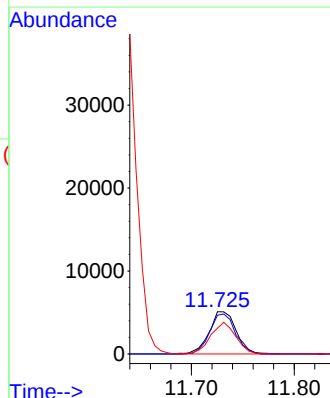
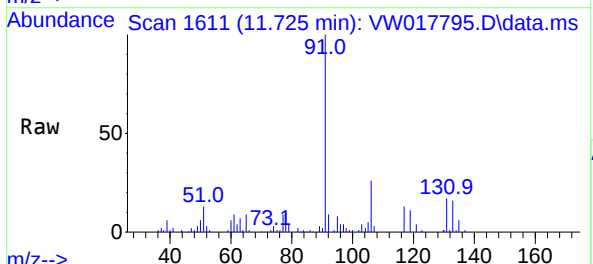
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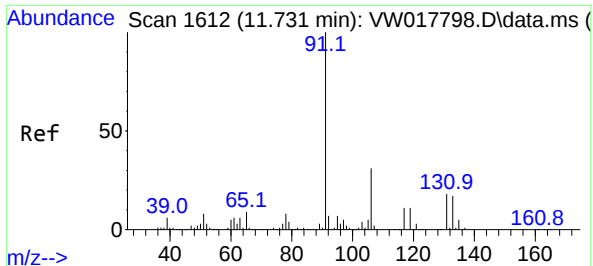
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.76 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion:131 Resp: 9203
Ion Ratio Lower Upper
131 100
133 92.0 46.9 140.6
119 70.6 32.1 96.5





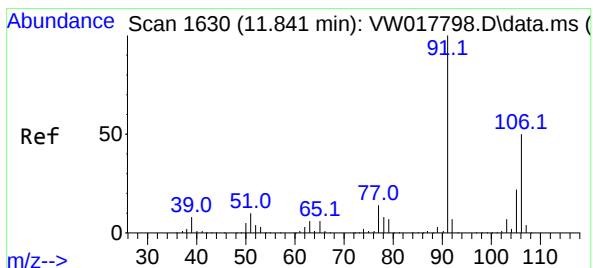
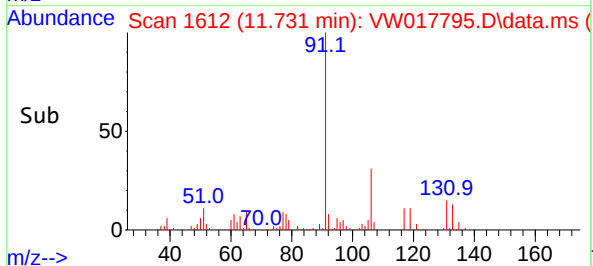
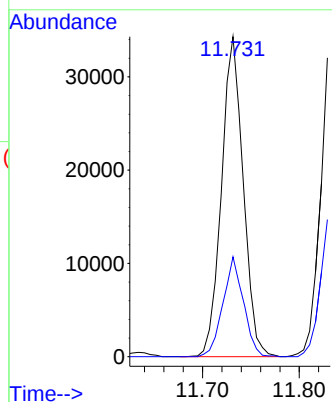
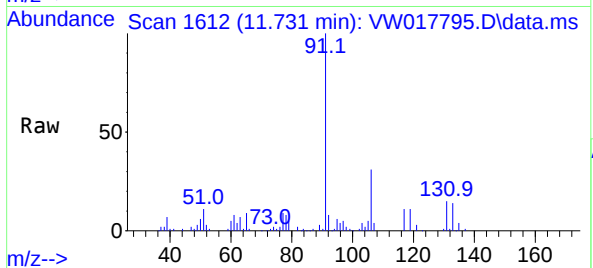
#67
Ethyl Benzene
Concen: 4.94 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 91 Resp: 53442
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

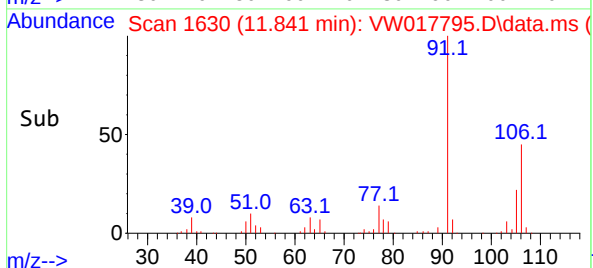
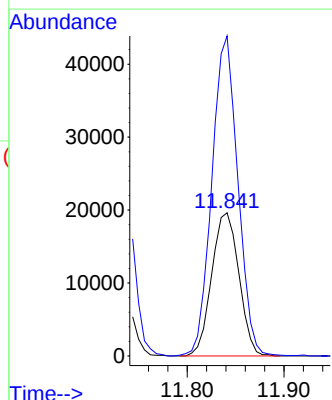
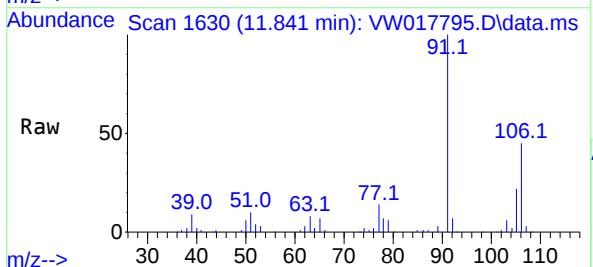
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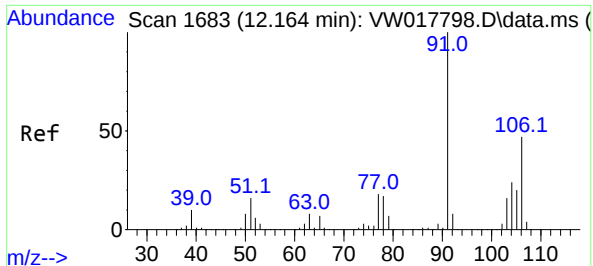
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#68
m/p-Xylenes
Concen: 9.39 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion:106 Resp: 38327
Ion Ratio Lower Upper
106 100
91 213.8 160.4 240.6





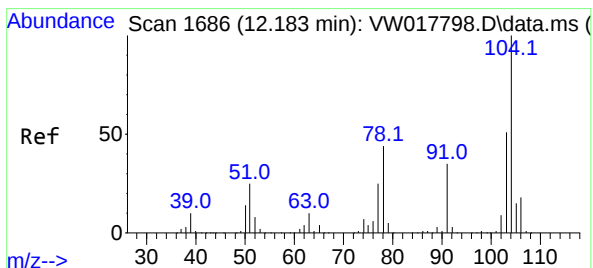
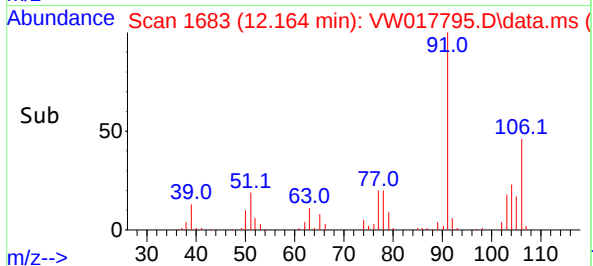
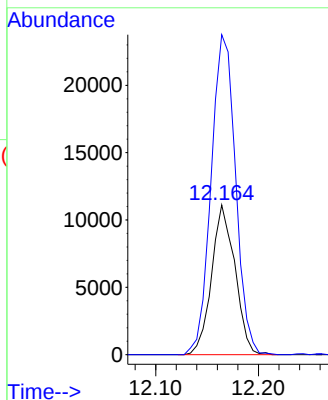
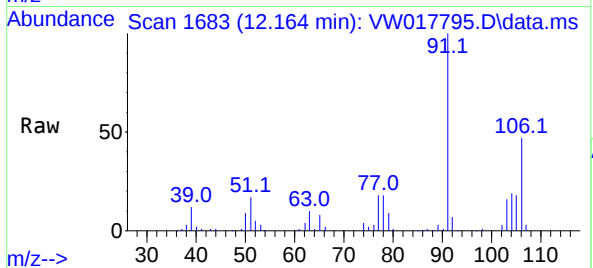
#69
o-Xylene
Concen: 4.68 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion:106 Resp: 17537
Ion Ratio Lower Upper
106 100
91 223.6 106.1 318.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

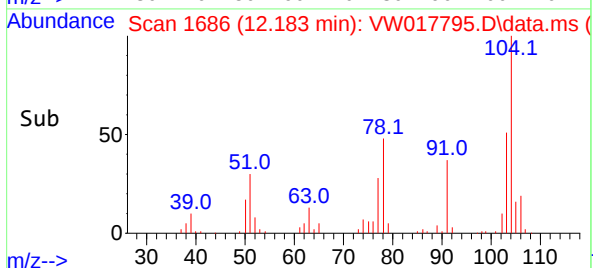
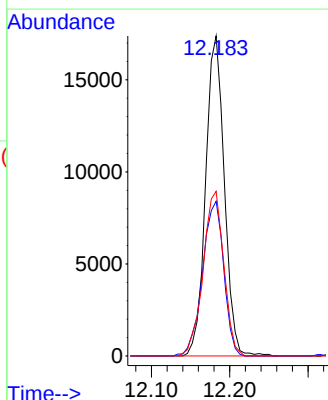
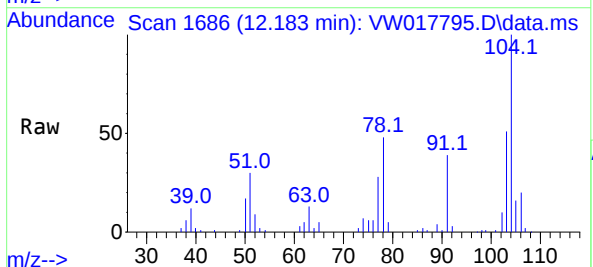
Manual Integrations
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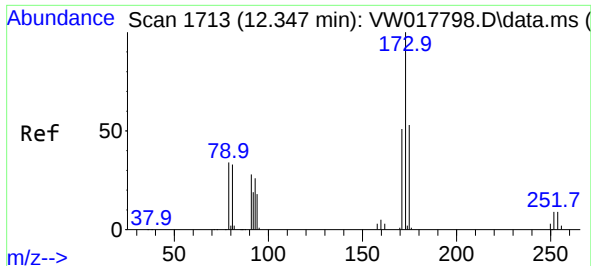
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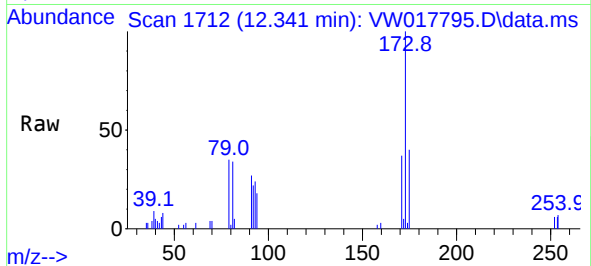
#70
Styrene
Concen: 4.63 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion:104 Resp: 28793
Ion Ratio Lower Upper
104 100
78 54.8 41.0 61.4
103 57.0 43.9 65.9

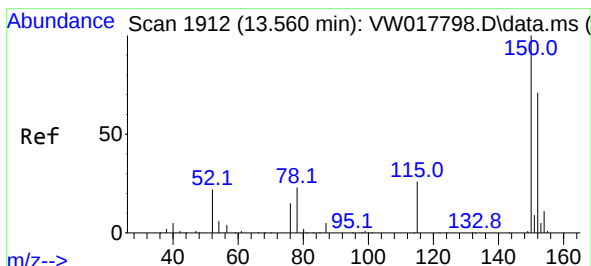
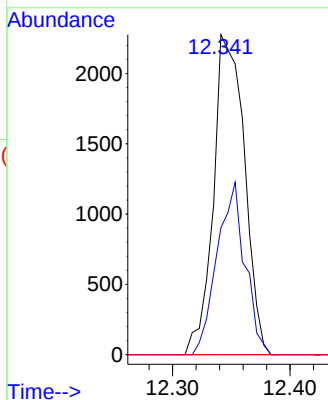
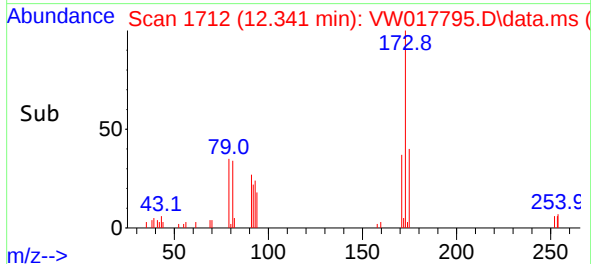




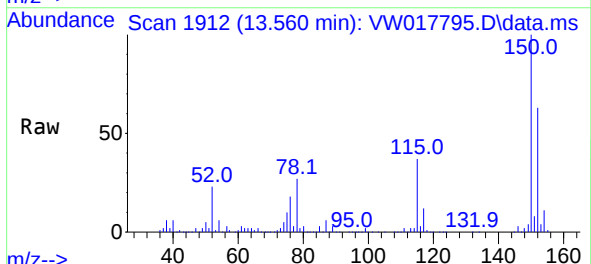
#71
Bromoform
Concen: 4.65 ug/l
RT: 12.341 min Scan# 1712
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



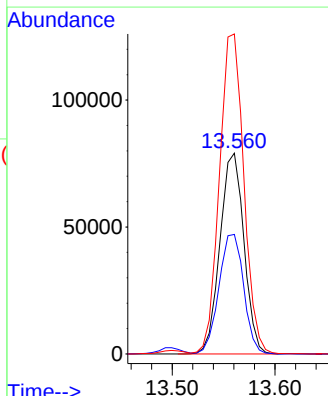
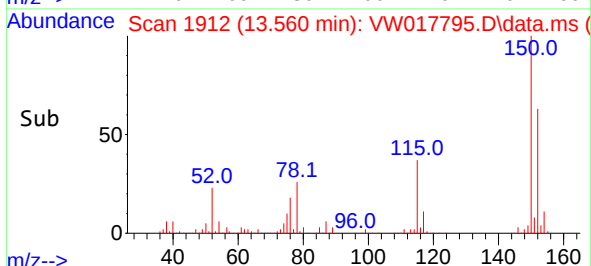
Tgt Ion:173 Resp: 4177
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.7
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



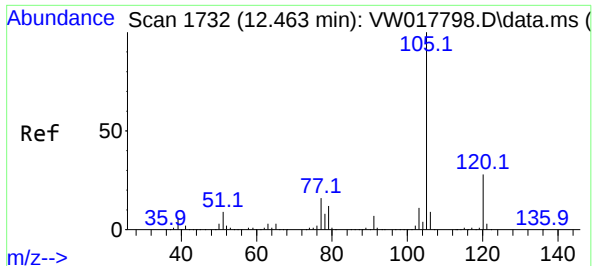
Tgt Ion:152 Resp: 127957
Ion Ratio Lower Upper
152 100
115 61.4 30.3 90.9
150 162.1 0.0 347.4



Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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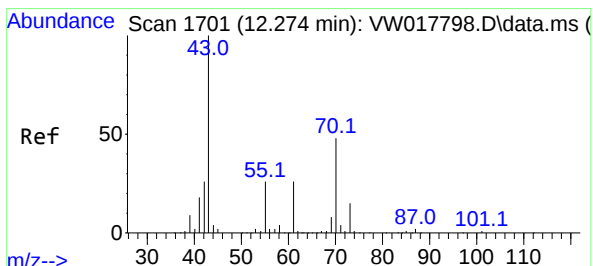
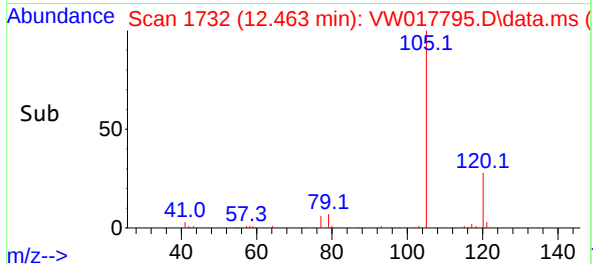
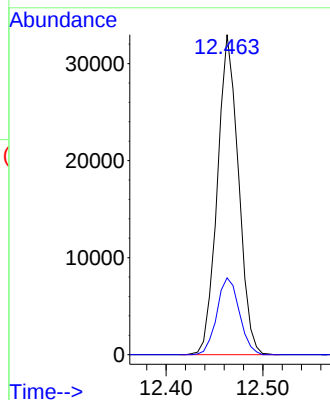
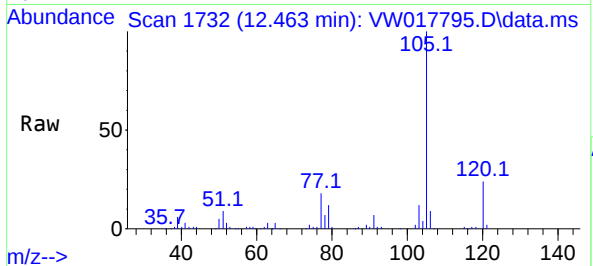
#73
Isopropylbenzene
Concen: 4.92 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 105 Resp: 49909
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

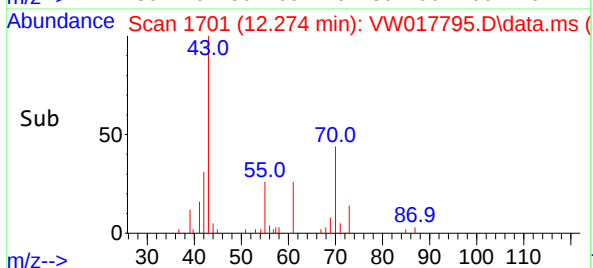
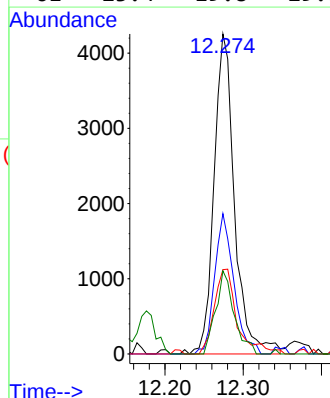
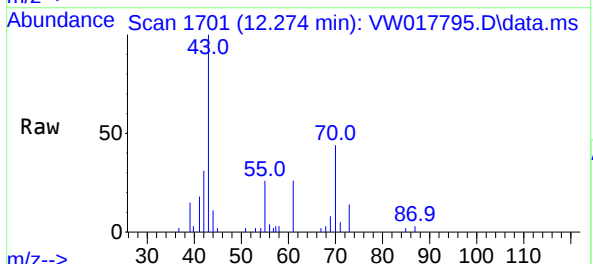
Manual Integrations
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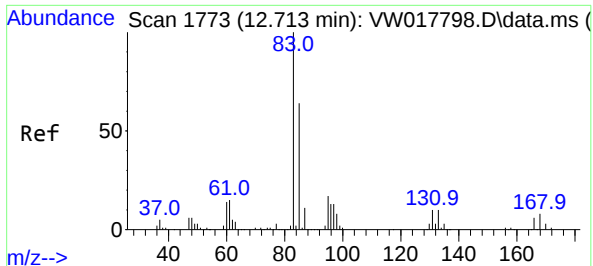
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#74
N-ethyl acetate
Concen: 4.44 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 43 Resp: 7734
Ion Ratio Lower Upper
43 100
70 41.1 37.6 56.4
55 29.5 20.5 30.7
61 23.4 19.8 29.8





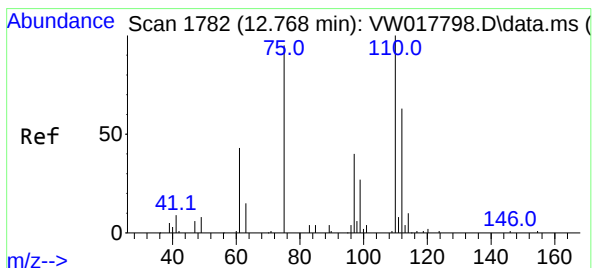
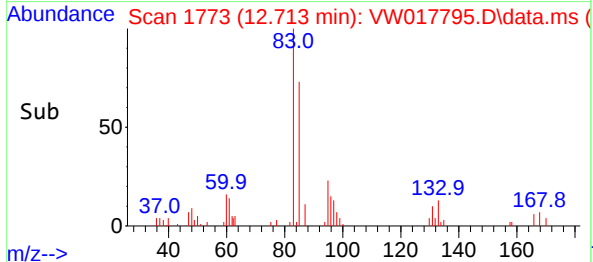
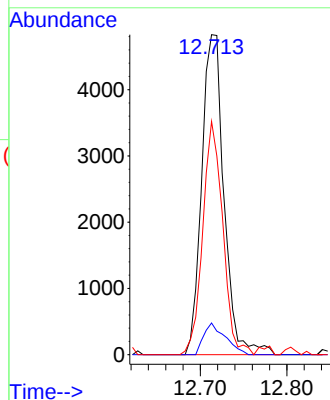
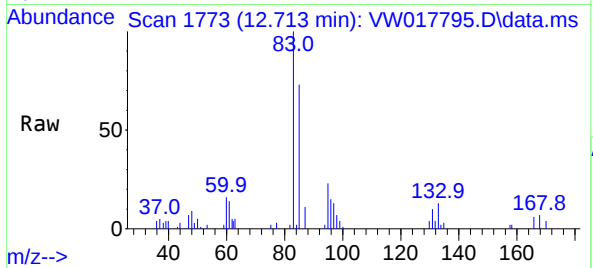
#75
1,1,2,2-Tetrachloroethane
Concen: 4.90 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 83 Resp: 8660
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 65.2 32.7 98.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

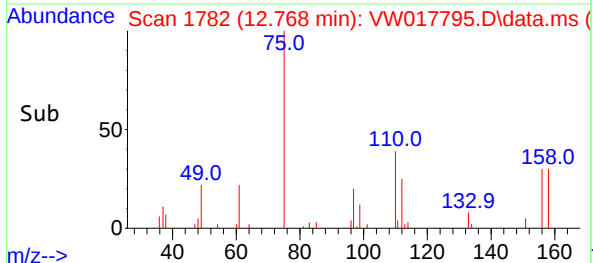
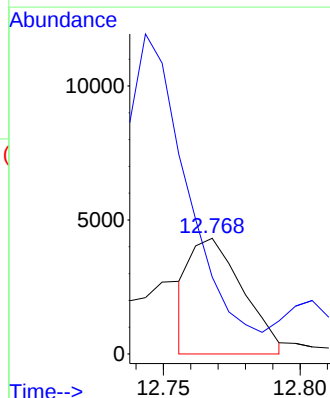
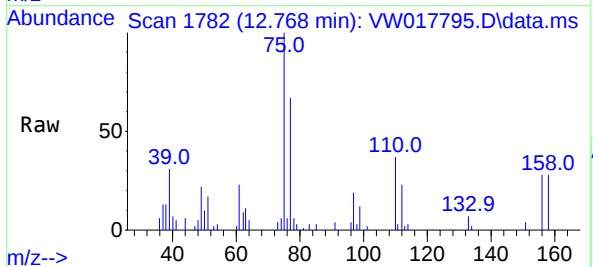
Manual Integrations
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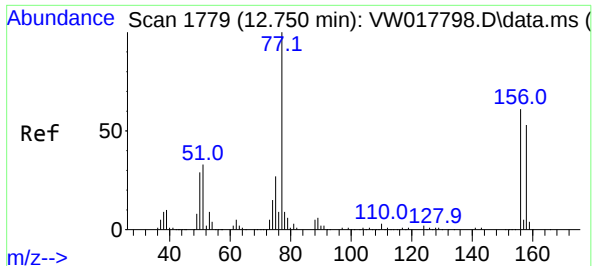
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#76
1,2,3-Trichloropropane
Concen: 4.82 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 75 Resp: 5748
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.34 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

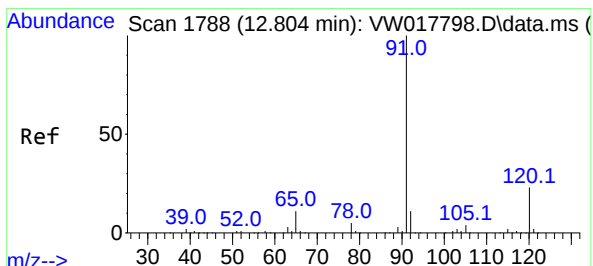
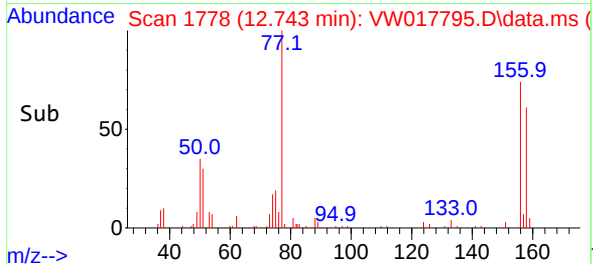
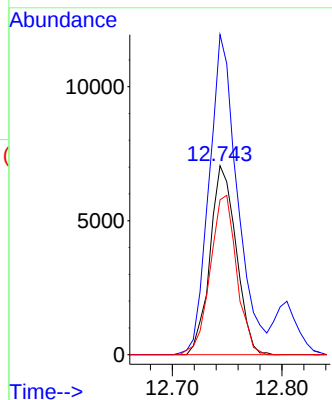
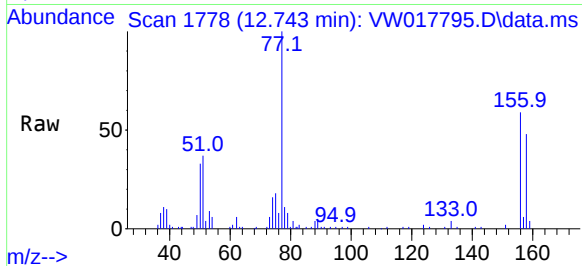
Tgt Ion: 156 Resp: 11674

Ion	Ratio	Lower	Upper
156	100		
77	183.7	94.1	282.3
158	85.2	47.3	142.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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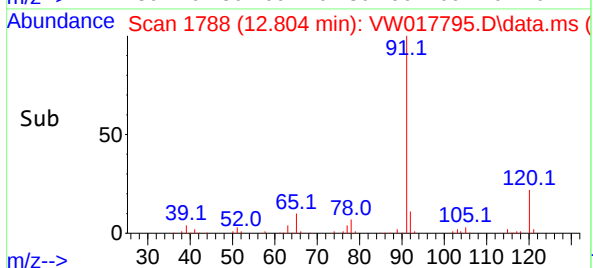
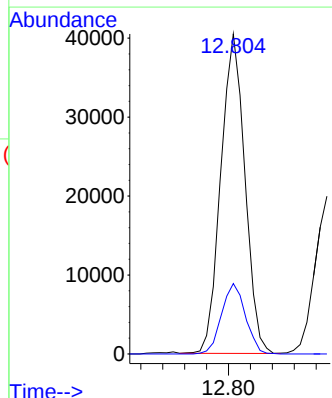
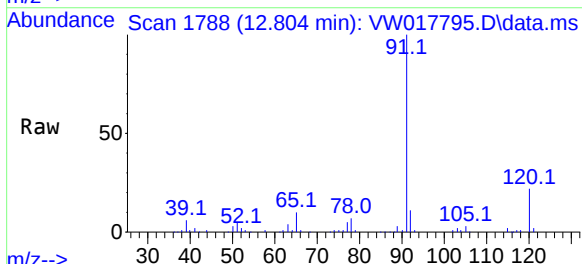
MMDadoda
1/8/2021 2:31:17 PM

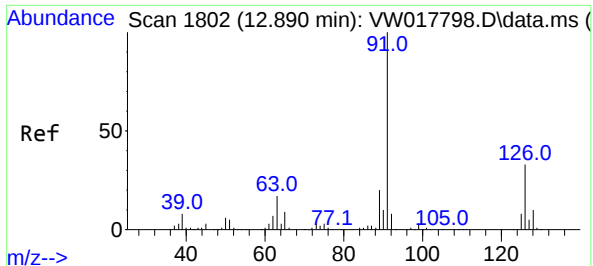


#78
n-propylbenzene
Concen: 5.02 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 91 Resp: 61760

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.5	34.5





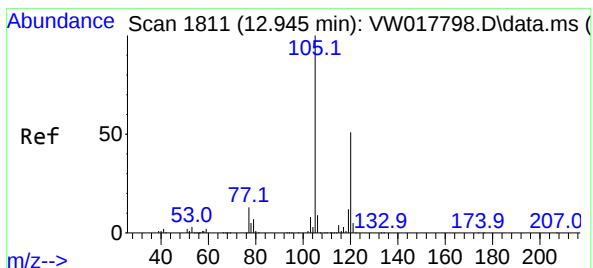
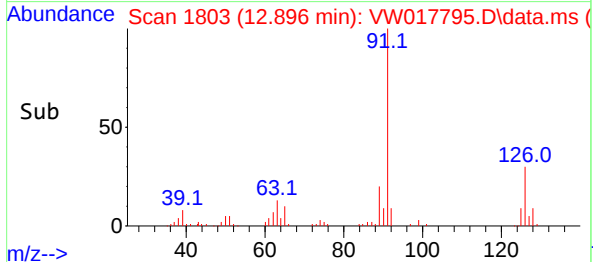
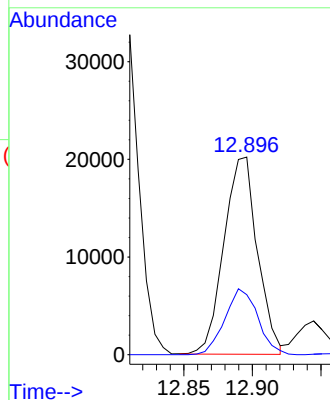
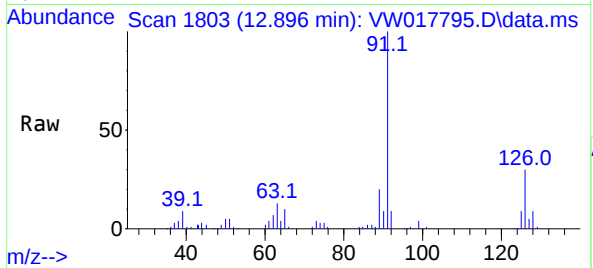
#79
2-Chlorotoluene
Concen: 5.07 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion: 91 Resp: 34406
Ion Ratio Lower Upper
91 100
126 32.8 17.1 51.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

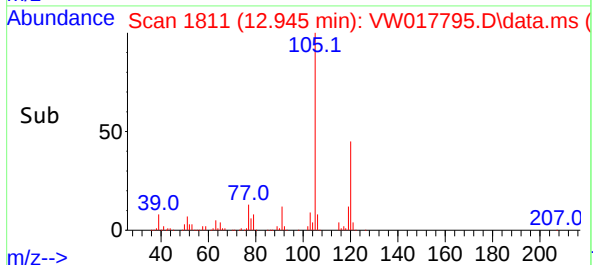
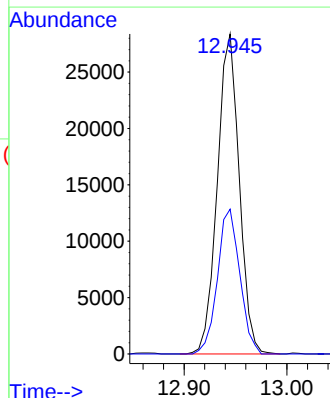
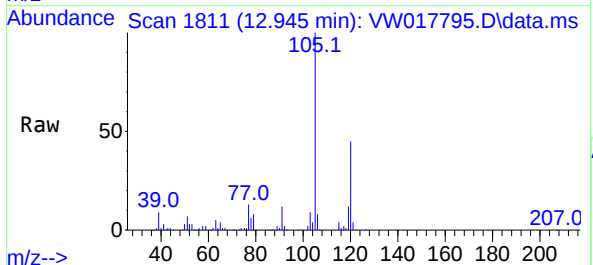
Manual Integrations
APPROVED

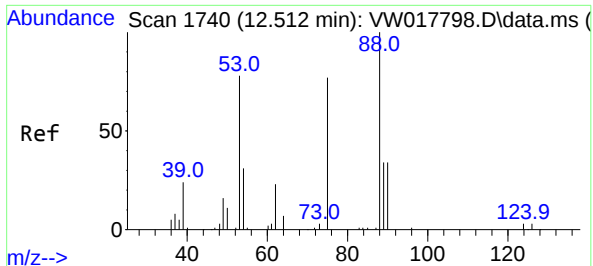
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#80
1,3,5-Trimethylbenzene
Concen: 4.97 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

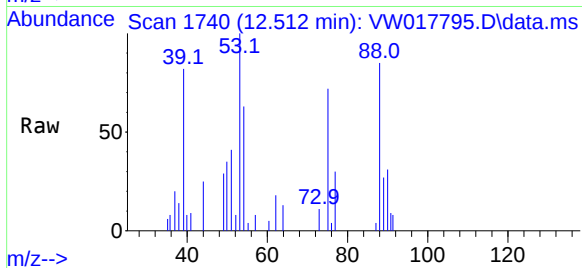
Tgt Ion:105 Resp: 41987
Ion Ratio Lower Upper
105 100
120 46.1 24.9 74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 4.32 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

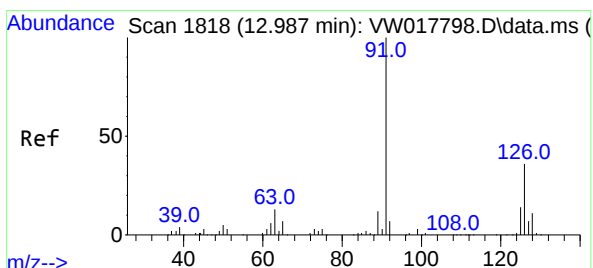
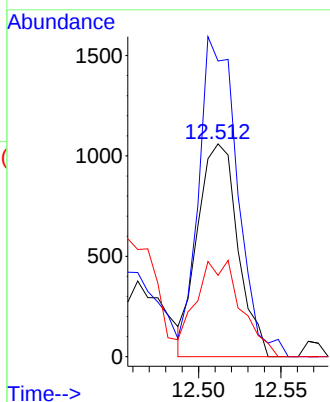
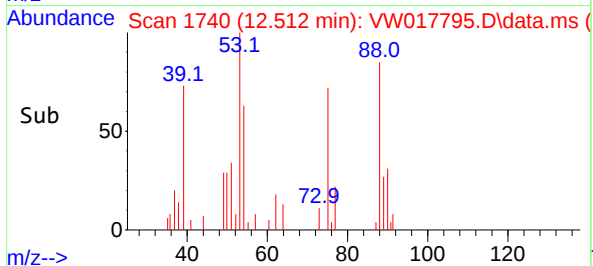
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



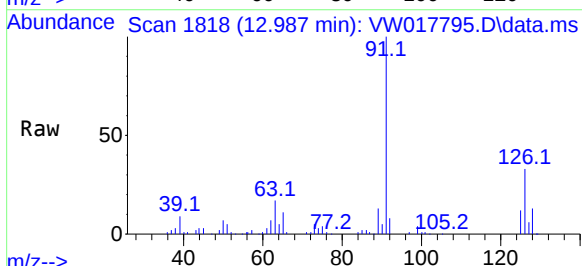
Tgt Ion: 75 Resp: 1798
Ion Ratio Lower Upper
75 100
53 144.0 80.6 121.0#
89 50.4 38.4 57.6

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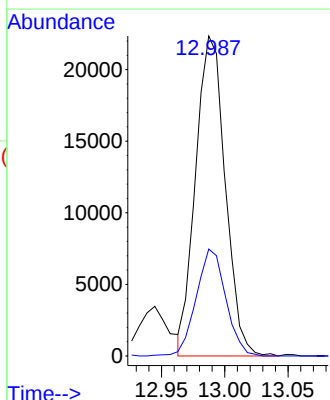
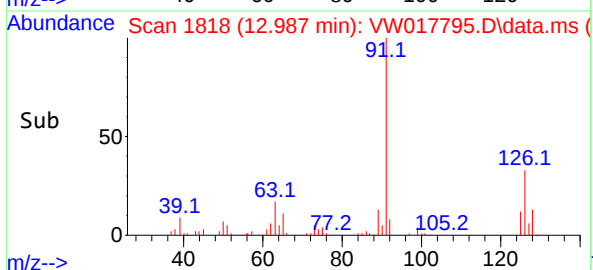
MMDadoda
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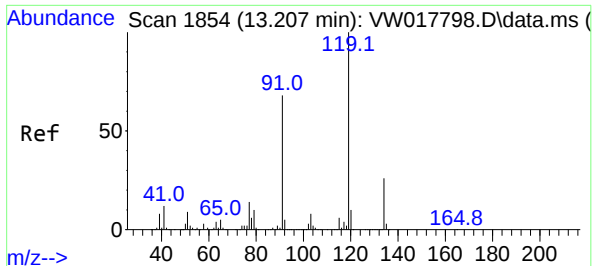


#82
4-Chlorotoluene
Concen: 4.97 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

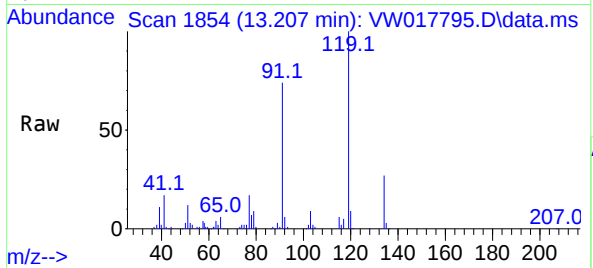


Tgt Ion: 91 Resp: 36388
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

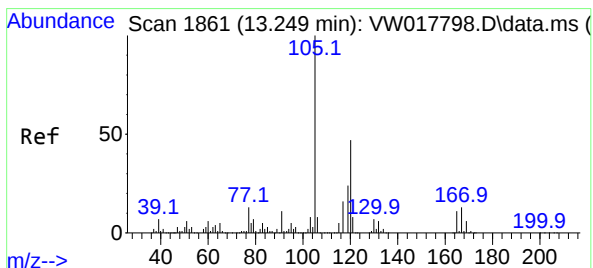
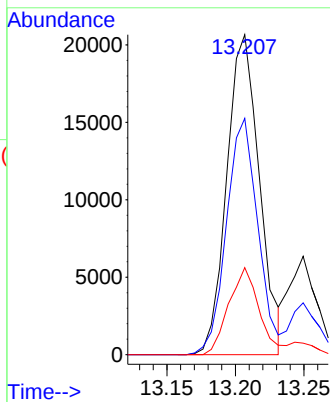
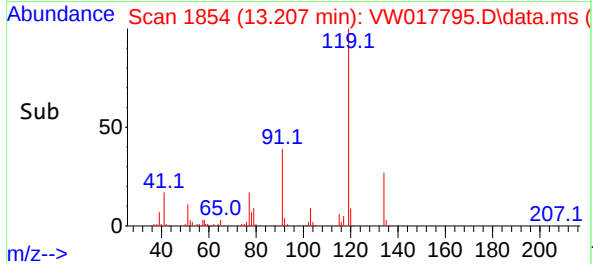




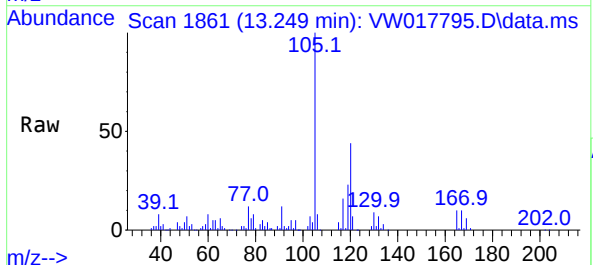
#83
tert-Butylbenzene
Concen: 4.71 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



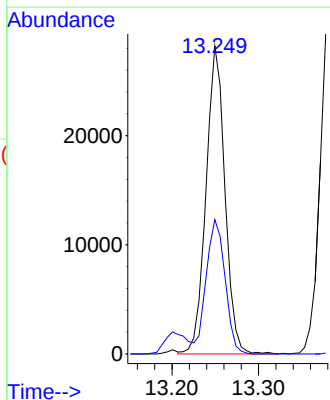
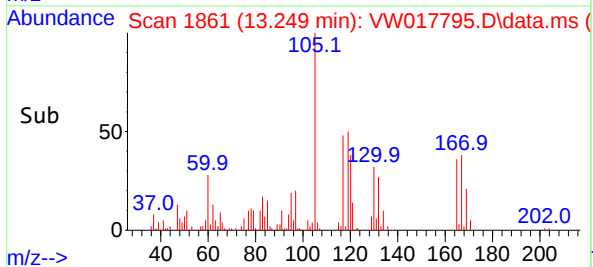
Tgt Ion:119 Resp: 34312
Ion Ratio Lower Upper
119 100
91 70.9 33.6 100.6
134 25.6 12.8 38.3



#84
1,2,4-Trimethylbenzene
Concen: 4.98 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



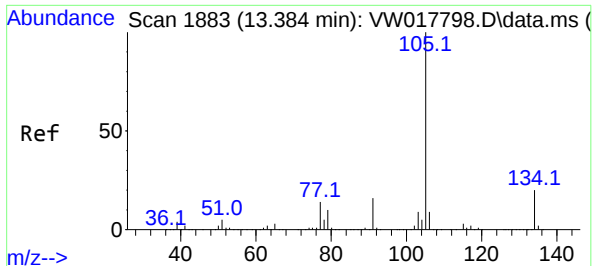
Tgt Ion:105 Resp: 42852
Ion Ratio Lower Upper
105 100
120 43.3 22.2 66.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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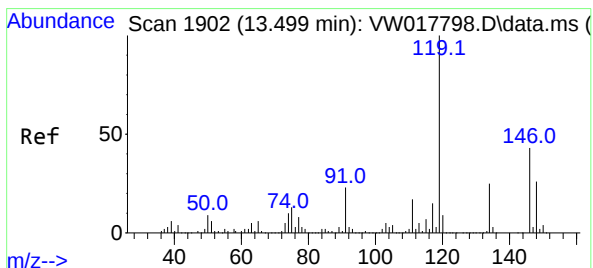
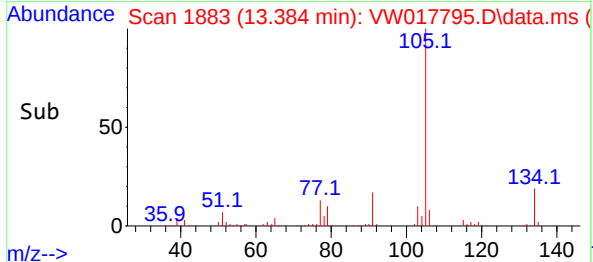
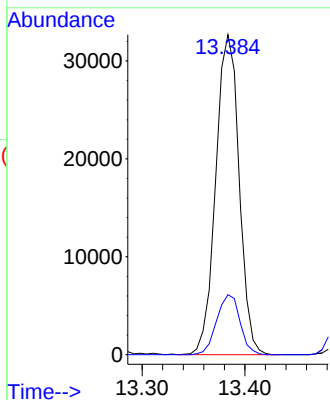
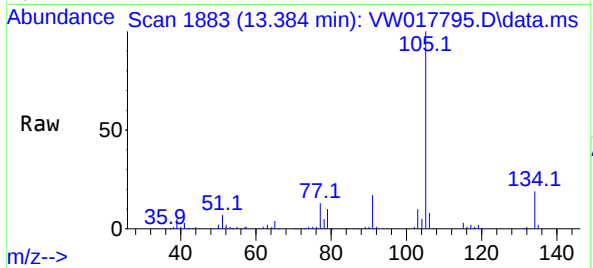
#85
sec-Butylbenzene
Concen: 4.96 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 51578
Ion Ratio Lower Upper
105 100
134 18.7 10.0 29.8

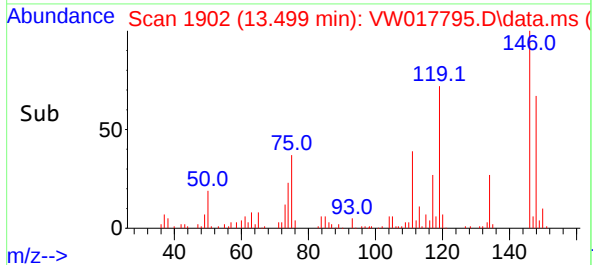
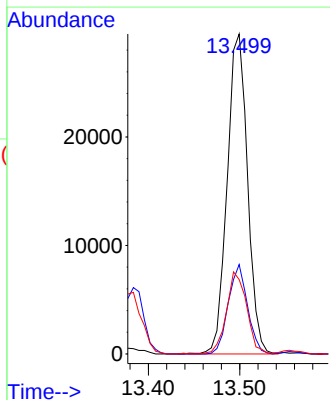
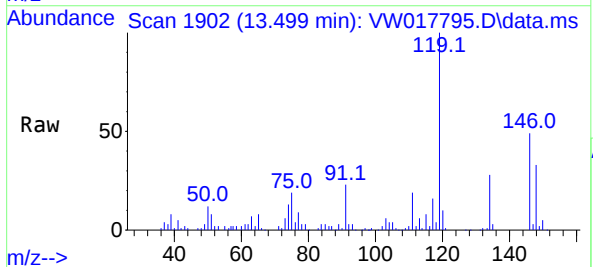
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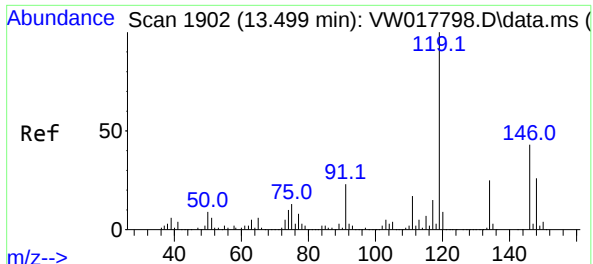
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#86
p-Isopropyltoluene
Concen: 4.84 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion:119 Resp: 45704
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 25.4 12.0 36.0





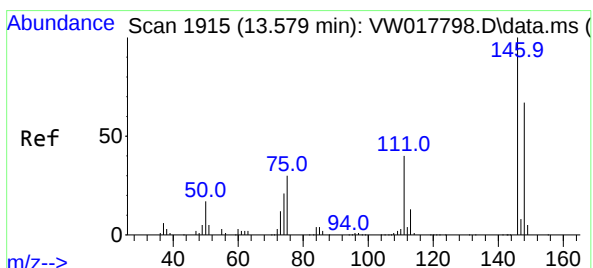
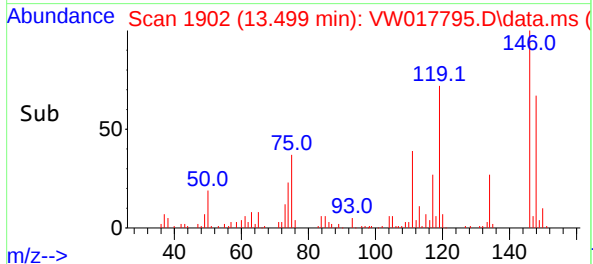
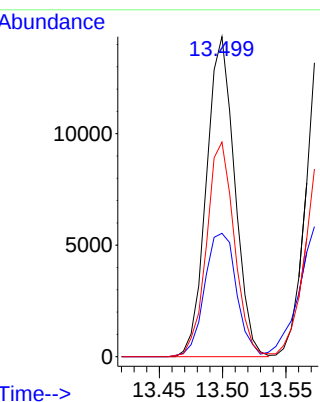
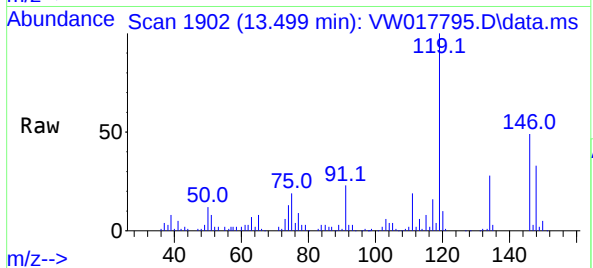
#87
1,3-Dichlorobenzene
Concen: 4.99 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion:	146	Resp:	22244
Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.3	64.0
148	66.6	30.4	91.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

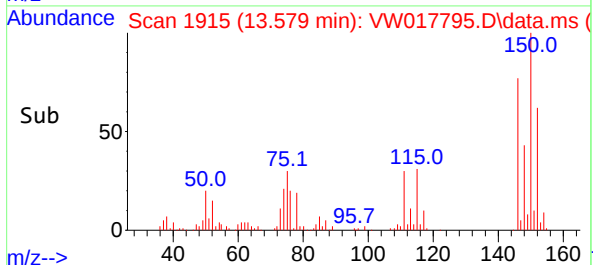
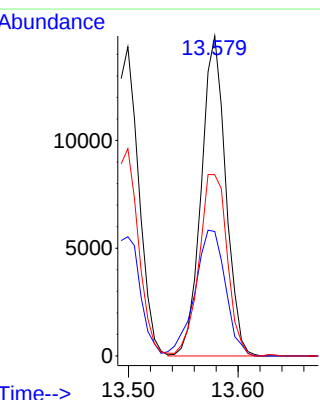
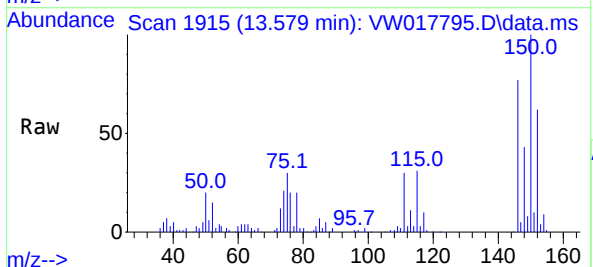
Manual Integrations
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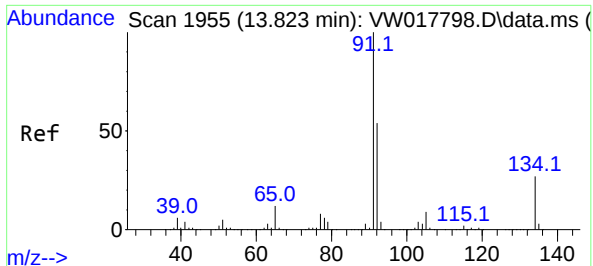
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#88
1,4-Dichlorobenzene
Concen: 5.05 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

Tgt Ion:	146	Resp:	22973
Ion	Ratio	Lower	Upper
146	100		
111	49.5	19.8	59.4
148	65.2	32.6	97.8





#89
n-Butylbenzene
Concen: 4.90 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

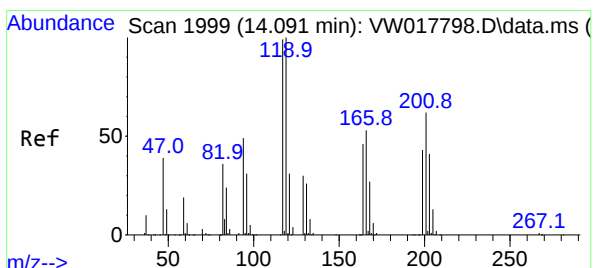
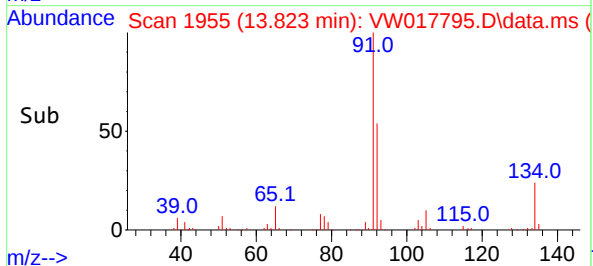
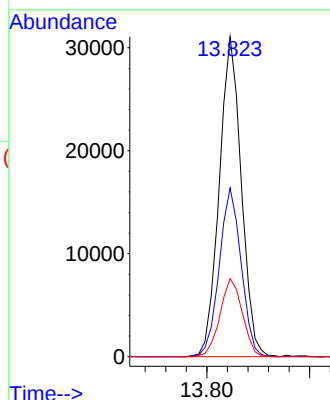
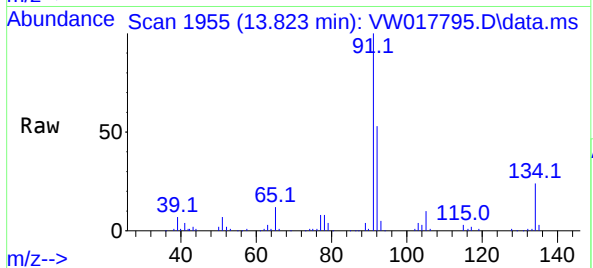
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Tgt Ion: 91 Resp: 46168

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.8	80.4
134	24.7	13.1	39.3

Manual Integrations
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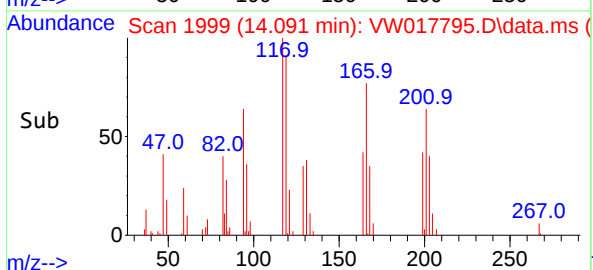
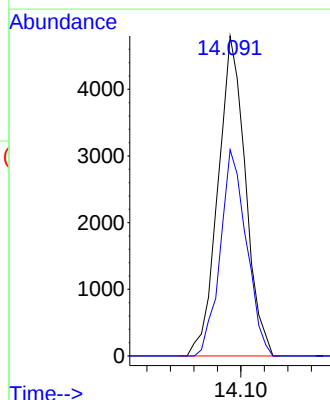
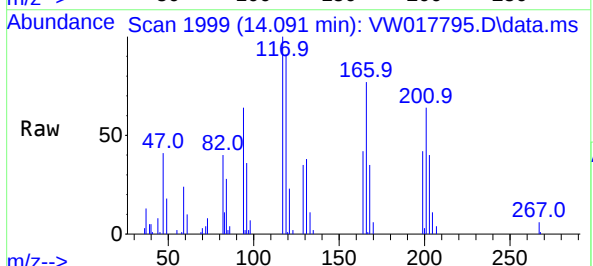
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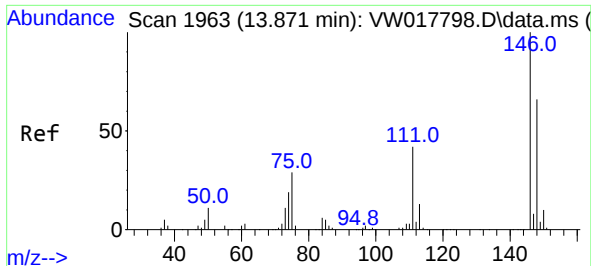


#90
Hexachloroethane
Concen: 5.08 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

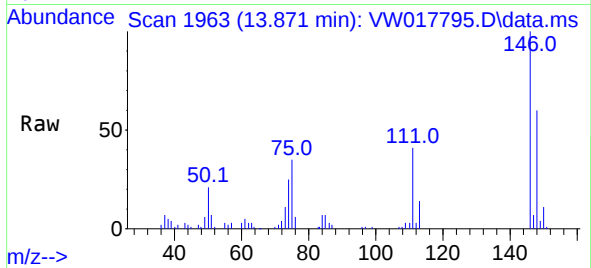
Tgt Ion: 117 Resp: 7777

Ion	Ratio	Lower	Upper
117	100		
201	61.5	32.0	96.2

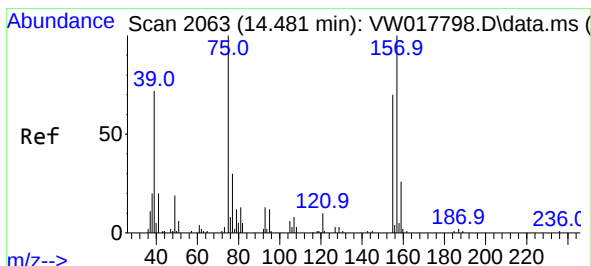
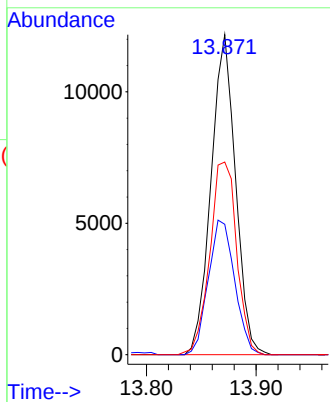
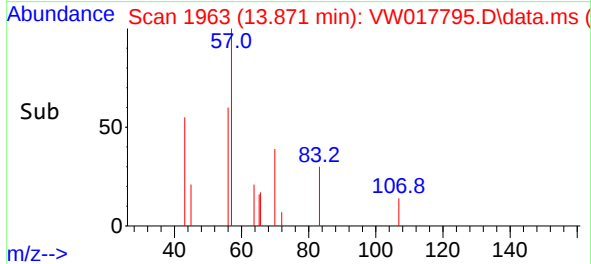




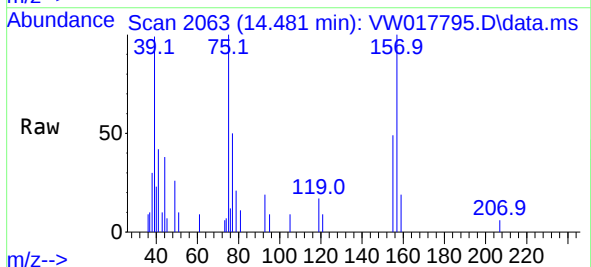
#91
1,2-Dichlorobenzene
Concen: 4.84 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



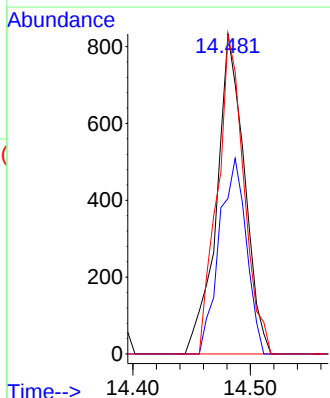
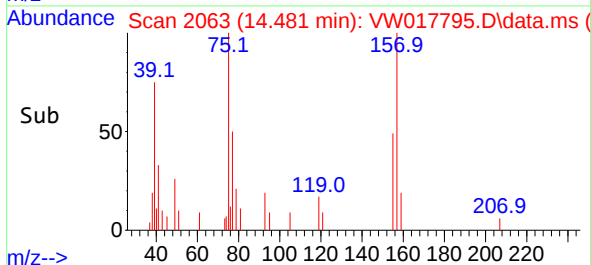
Tgt Ion:146 Resp: 18928
Ion Ratio Lower Upper
146 100
111 45.2 21.3 64.0
148 66.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.55 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



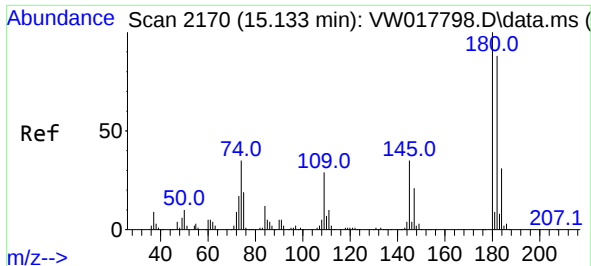
Tgt Ion: 75 Resp: 1372
Ion Ratio Lower Upper
75 100
155 59.3 40.3 120.8
157 94.8 52.8 158.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

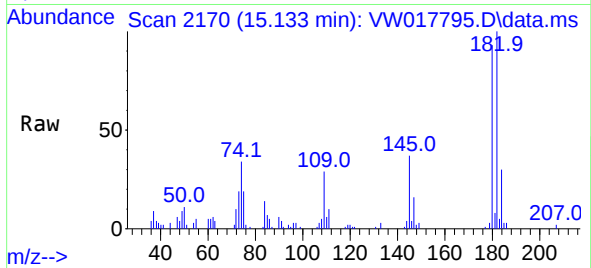
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 4.89 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

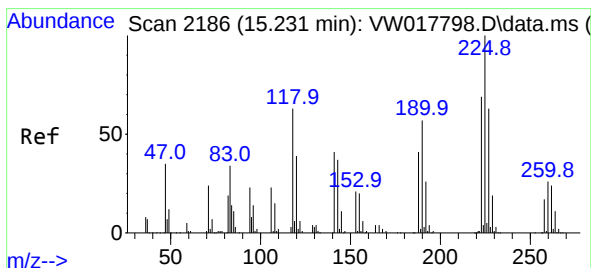
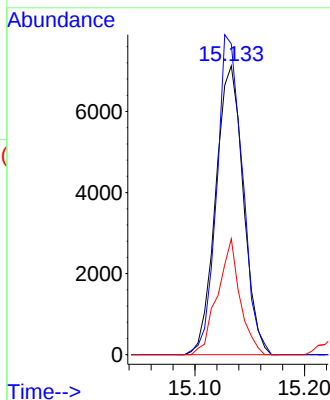
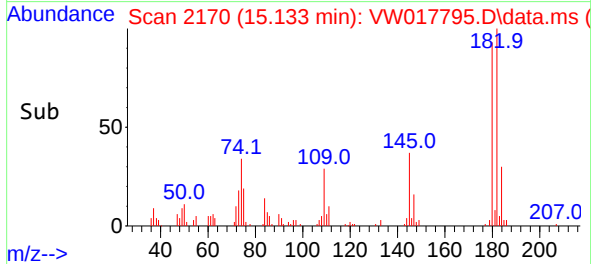
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005



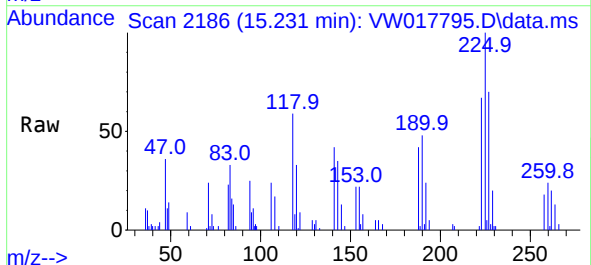
Tgt Ion:180 Resp: 12496
Ion Ratio Lower Upper
180 100
182 102.8 47.1 141.4
145 32.7 16.9 50.6

Manual Integrations
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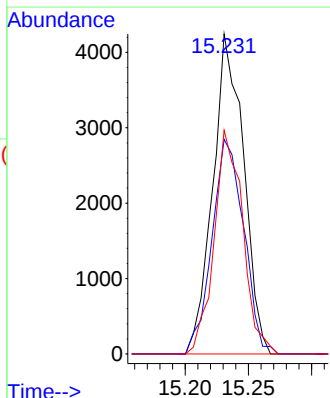
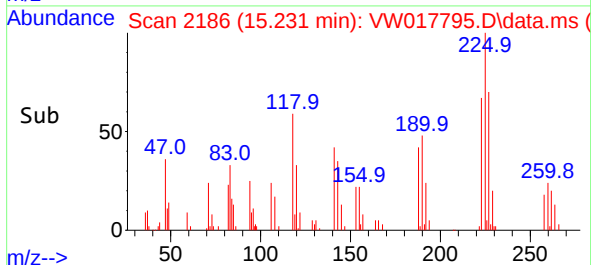
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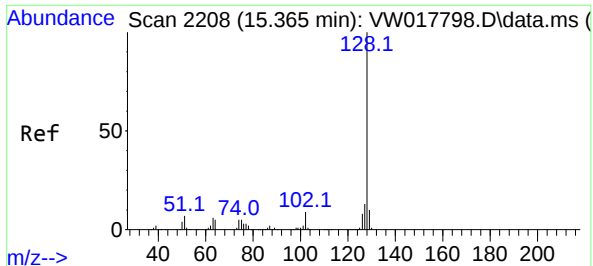


#94
Hexachlorobutadiene
Concen: 5.07 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29

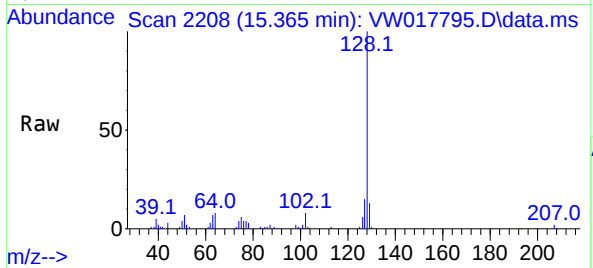


Tgt Ion:225 Resp: 7171
Ion Ratio Lower Upper
225 100
223 69.2 32.4 97.0
227 64.9 31.6 94.8

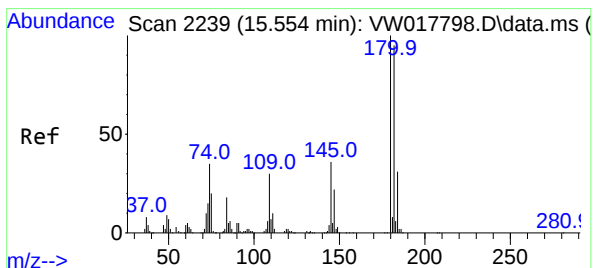
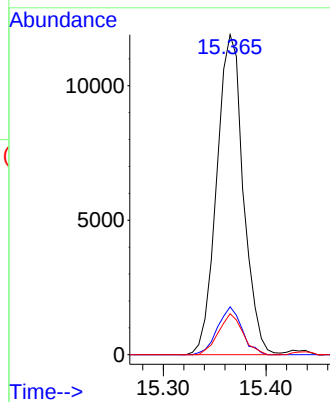
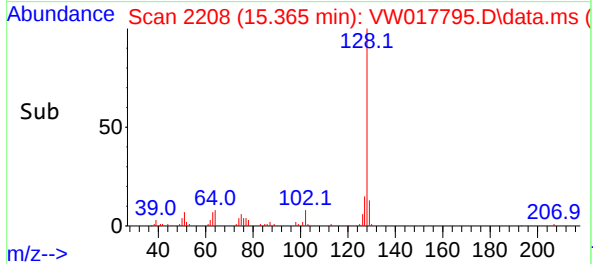




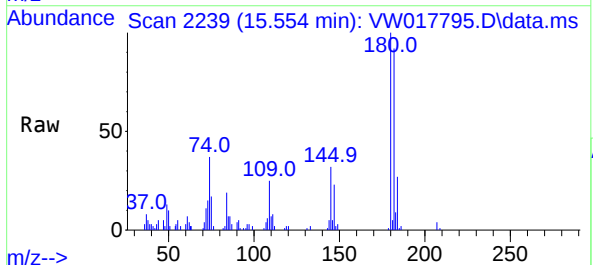
#95
Naphthalene
Concen: 4.44 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



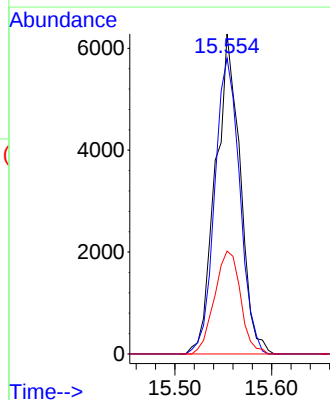
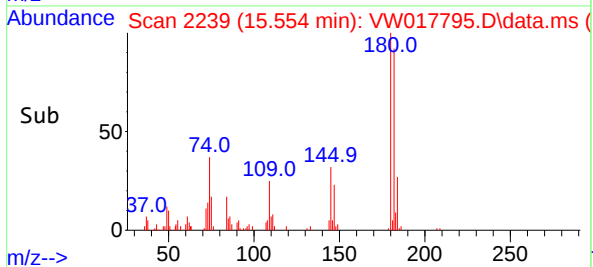
Tgt Ion:	128	Resp:	21366
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.8	16.2
129	11.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.09 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW017795.D
Acq: 07 Jan 2021 12:29



Tgt Ion:	180	Resp:	11111
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.9	143.8
145	34.0	17.3	51.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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