

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003917.D
 Acq On : 14 Jan 2021 13:03
 Operator : SY/MD
 Sample : VY0114SBS02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBS02

Manual Integrations
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Quant Time: Jan 15 00:57:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	215119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	201472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	110997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107299	46.57	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.14%		
35) Dibromofluoromethane	7.722	113	88176	50.16	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.32%		
50) Toluene-d8	10.179	98	352729	49.51	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.02%		
62) 4-Bromofluorobenzene	12.477	95	130873	50.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.60%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	47618	24.88	ug/l	99
3) Chloromethane	2.113	50	58990	23.82	ug/l	94
4) Vinyl Chloride	2.253	62	63704	24.01	ug/l	95
5) Bromomethane	2.643	94	43216	22.64	ug/l	96
6) Chloroethane	2.796	64	38880	23.81	ug/l	93
7) Trichlorofluoromethane	3.131	101	80739	23.25	ug/l	97
8) Diethyl Ether	3.534	74	26859	24.11	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	39172	21.76	ug/l	97
10) Methyl Iodide	4.094	142	46362	21.65	ug/l	99
11) Tert butyl alcohol	4.960	59	26179	109.29	ug/l	98
12) 1,1-Dichloroethene	3.875	96	37706	21.45	ug/l	95
13) Acrolein	3.735	56	22691	99.56	ug/l	99
14) Allyl chloride	4.491	41	76675	20.16	ug/l	97
15) Acrylonitrile	5.173	53	63256	101.56	ug/l	98
16) Acetone	3.948	43	55474	97.37	ug/l	97
17) Carbon Disulfide	4.198	76	121471	20.75	ug/l	98
18) Methyl Acetate	4.485	43	30671	20.24	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	112002	20.47	ug/l	100
20) Methylene Chloride	4.722	84	47718	22.35	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	41928	20.81	ug/l	85
22) Diisopropyl ether	6.125	45	153288	20.68	ug/l	92
23) Vinyl Acetate	6.070	43	518278	100.93	ug/l	98
24) 1,1-Dichloroethane	6.021	63	77898	20.97	ug/l	99
25) 2-Butanone	6.990	43	89770	101.13	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	71737	20.65	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	46326	20.86	ug/l	93
28) Bromochloromethane	7.338	49	33128	19.21	ug/l	83
29) Tetrahydrofuran	7.356	42	60804	101.88	ug/l	95
30) Chloroform	7.515	83	78434	21.03	ug/l	97
31) Cyclohexane	7.789	56	79757	20.64	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	71892	20.69	ug/l	97
36) 1,1-Dichloropropene	7.923	75	60881	20.67	ug/l	98
37) Ethyl Acetate	7.076	43	40763	20.57	ug/l	97
38) Carbon Tetrachloride	7.905	117	64534	20.70	ug/l	96
39) Methylcyclohexane	9.185	83	75566	21.33	ug/l	95
40) Benzene	8.161	78	170506	21.14	ug/l	99

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Quant Time: Jan 15 00:57:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	36339m	32.61	ug/l	
42) 1,2-Dichloroethane	8.240	62	56715	20.43	ug/l	98
43) Isopropyl Acetate	8.277	43	77426	20.52	ug/l	95
44) Trichloroethene	8.941	130	47906	21.72	ug/l	98
45) 1,2-Dichloropropane	9.215	63	44280	21.17	ug/l	99
46) Dibromomethane	9.307	93	24309	20.92	ug/l	96
47) Bromodichloromethane	9.496	83	61572	21.23	ug/l	99
48) Methyl methacrylate	9.289	41	36504	20.44	ug/l	95
49) 1,4-Dioxane	9.301	88	7085	450.30	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	205543	102.71	ug/l	96
52) Toluene	10.246	92	107560	21.05	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	65518	20.92	ug/l	93
54) cis-1,3-Dichloropropene	9.929	75	74096	21.69	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	34946	22.16	ug/l	98
56) Ethyl methacrylate	10.508	69	49310	20.78	ug/l	93
57) 1,3-Dichloropropane	10.788	76	59477	20.73	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	127788	108.49	ug/l	97
59) 2-Hexanone	10.831	43	142333	102.16	ug/l	94
60) Dibromochloromethane	10.983	129	43490	21.30	ug/l	98
61) 1,2-Dibromoethane	11.087	107	33604	21.70	ug/l	99
64) Tetrachloroethene	10.715	164	52784	21.55	ug/l	96
65) Chlorobenzene	11.514	112	113070	21.18	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	43127	21.17	ug/l	99
67) Ethyl Benzene	11.593	91	211349	21.08	ug/l	97
68) m/p-Xylenes	11.697	106	159012	42.79	ug/l	96
69) o-Xylene	12.026	106	73437	21.08	ug/l	96
70) Styrene	12.038	104	127429	21.33	ug/l	98
71) Bromoform	12.203	173	28480	21.27	ug/l #	98
73) Isopropylbenzene	12.325	105	205971	20.68	ug/l	99
74) N-amyl acetate	12.142	43	72161	20.25	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	39200	20.74	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	26215m	17.47	ug/l	
77) Bromobenzene	12.605	156	49896	20.51	ug/l	88
78) n-propylbenzene	12.666	91	249093	20.88	ug/l	99
79) 2-Chlorotoluene	12.751	91	140159	20.85	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	179304	20.81	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	16565	20.95	ug/l #	97
82) 4-Chlorotoluene	12.849	91	149161	20.85	ug/l	96
83) tert-Butylbenzene	13.068	119	152214	20.86	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	177631	20.78	ug/l	100
85) sec-Butylbenzene	13.251	105	210500	20.98	ug/l	99
86) p-Isopropyltoluene	13.367	119	196870	20.83	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	95033	20.26	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	97317	21.14	ug/l	99
89) n-Butylbenzene	13.690	91	186768	20.81	ug/l	98
90) Hexachloroethane	13.958	117	35668	20.84	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	86786	21.14	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8164	20.52	ug/l	87
93) 1,2,4-Trichlorobenzene	15.001	180	62966	20.82	ug/l	97
94) Hexachlorobutadiene	15.105	225	41823	20.91	ug/l	99
95) Naphthalene	15.233	128	115402	20.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	53223	19.98	ug/l	99

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ClientSampleId :
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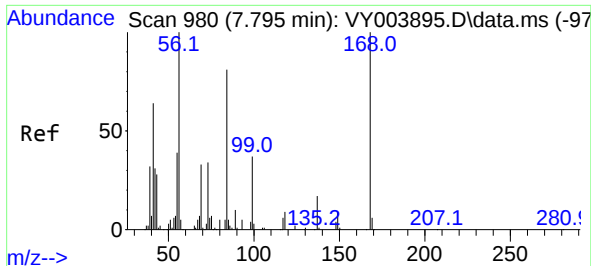
Manual Integrations
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Quant Time: Jan 15 00:57:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:47:10 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



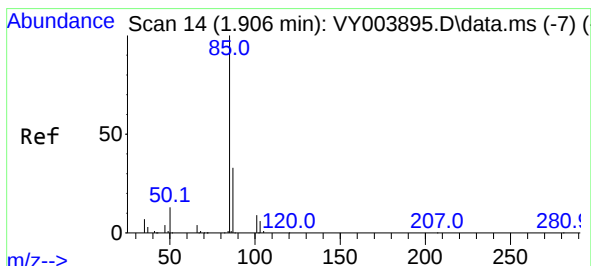
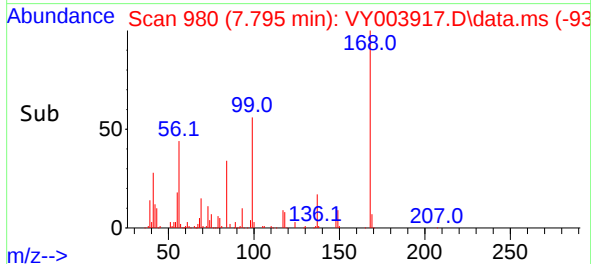
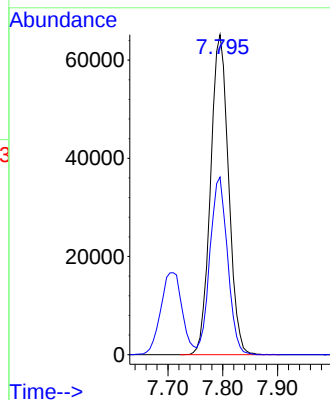
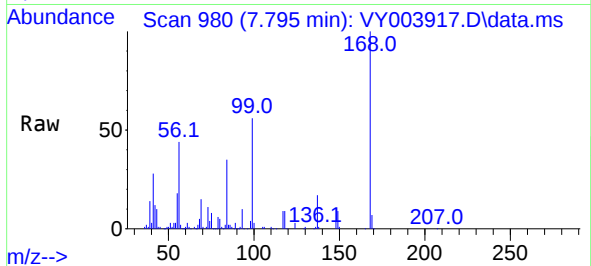
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 168 Resp: 148321
Ion Ratio Lower Upper
168 100
99 55.5 40.4 60.6

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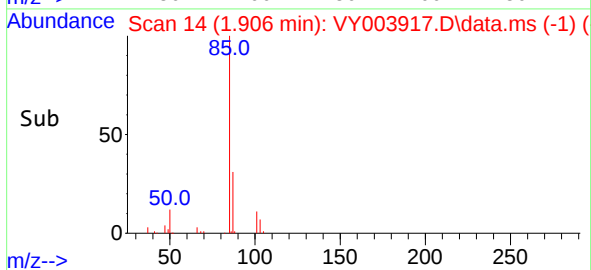
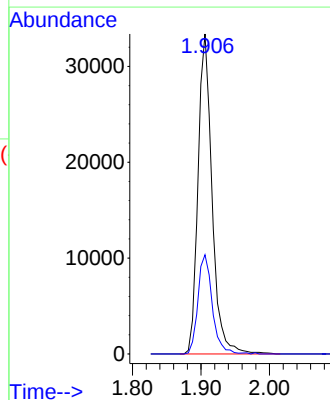
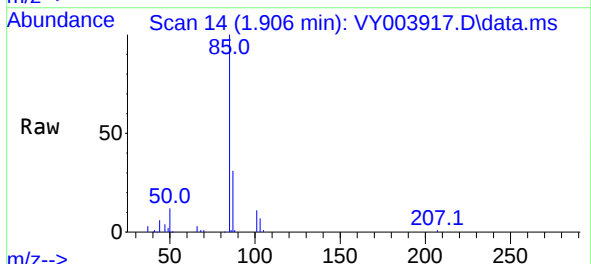
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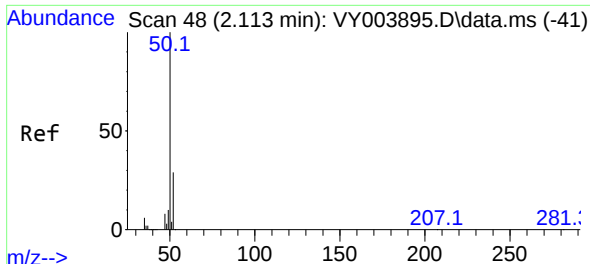
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#2
Dichlorodifluoromethane
Concen: 24.88 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 85 Resp: 47618
Ion Ratio Lower Upper
85 100
87 31.0 15.9 47.7





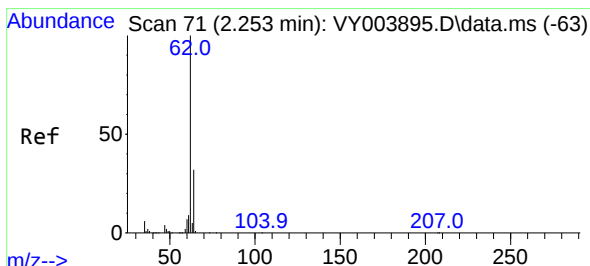
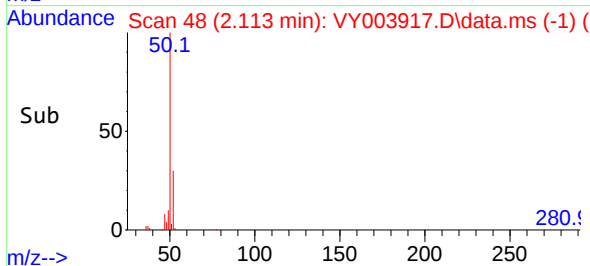
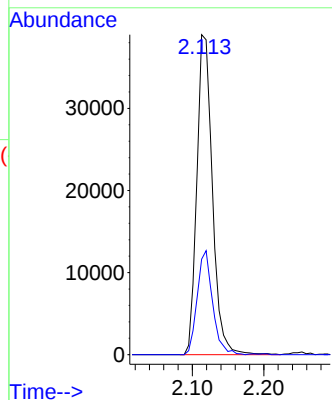
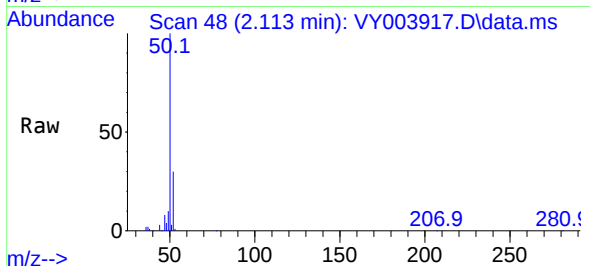
#3
Chloromethane
Concen: 23.82 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 50 Resp: 58990
Ion Ratio Lower Upper
50 100
52 29.8 26.6 40.0

Instrument :
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ClientSampleId :
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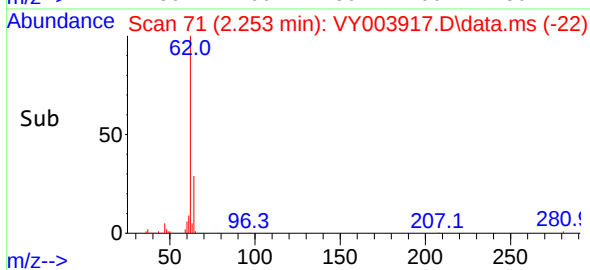
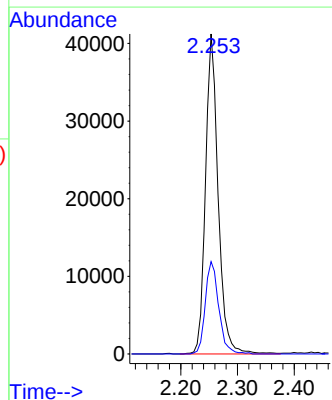
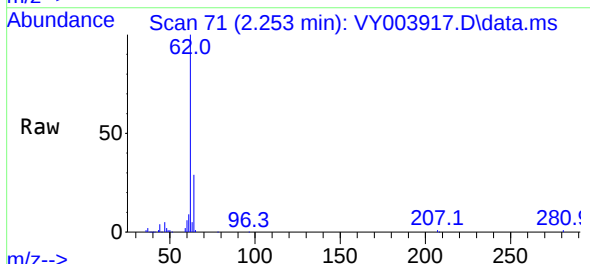
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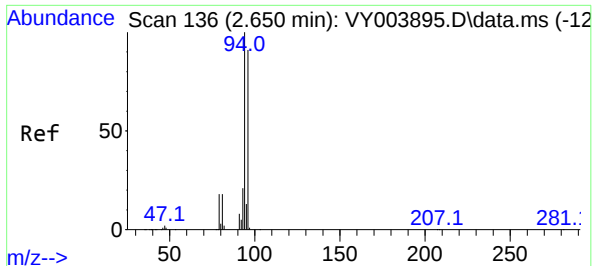
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#4
Vinyl Chloride
Concen: 24.01 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 62 Resp: 63704
Ion Ratio Lower Upper
62 100
64 28.9 25.4 38.0





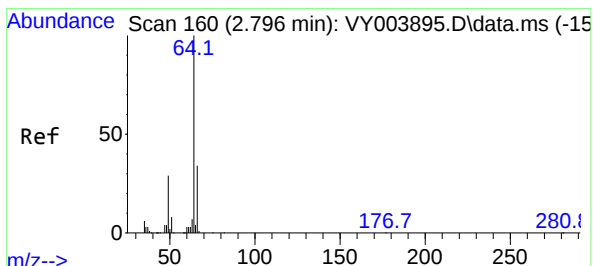
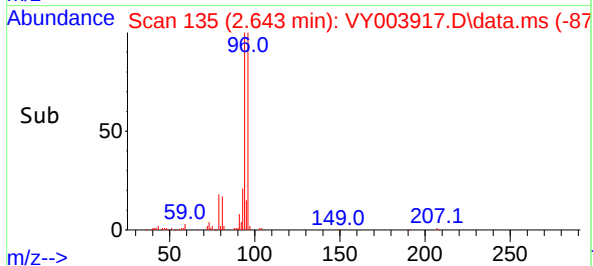
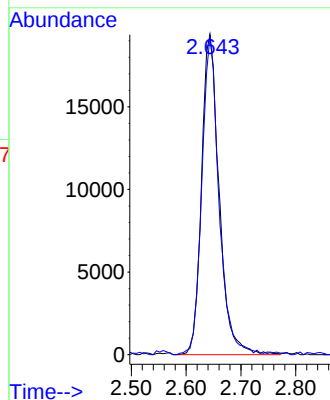
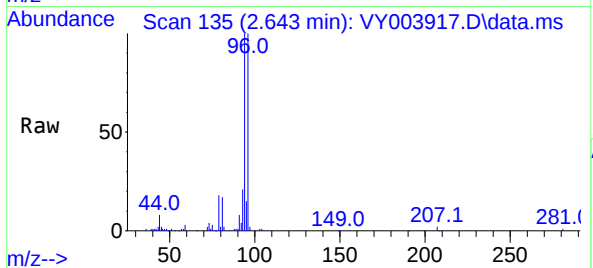
#5
Bromomethane
Concen: 22.64 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 94 Resp: 43216
Ion Ratio Lower Upper
94 100
96 99.1 76.2 114.4

Instrument :
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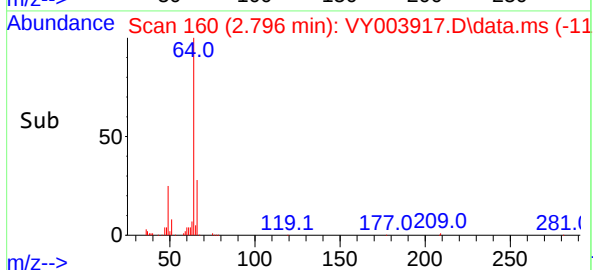
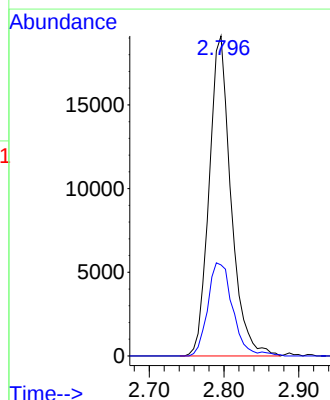
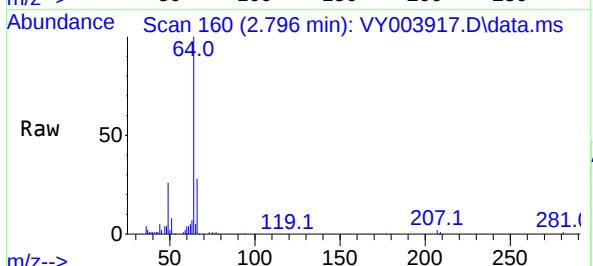
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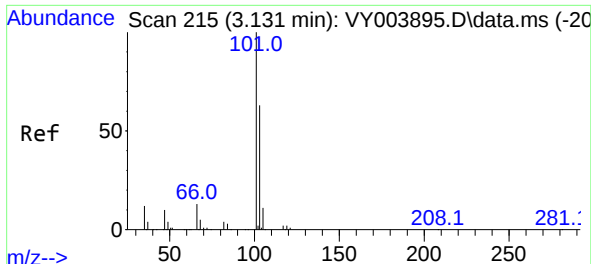
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#6
Chloroethane
Concen: 23.81 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 64 Resp: 38880
Ion Ratio Lower Upper
64 100
66 28.5 25.8 38.8





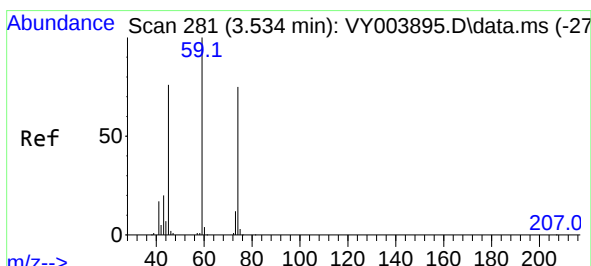
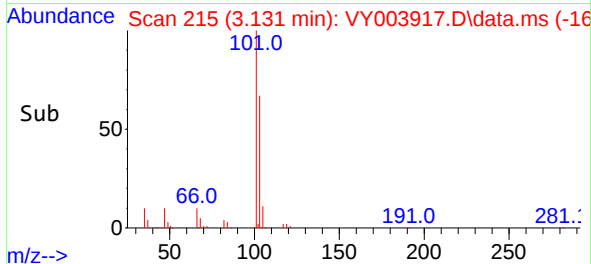
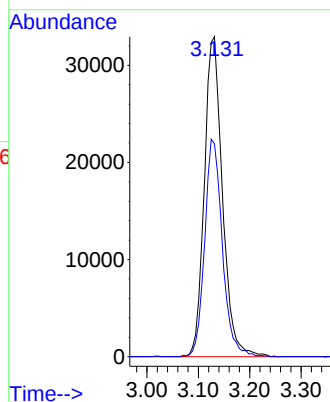
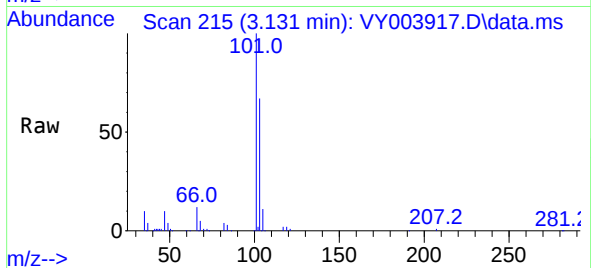
#7
Trichlorofluoromethane
Concen: 23.25 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 101 Resp: 80739
Ion Ratio Lower Upper
101 100
103 66.6 51.6 77.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

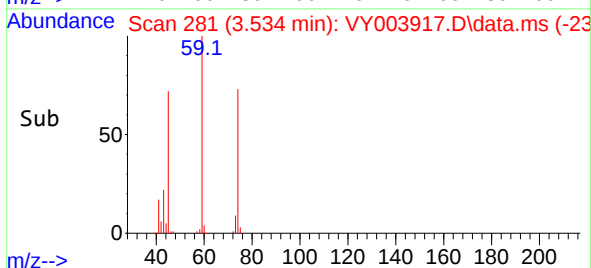
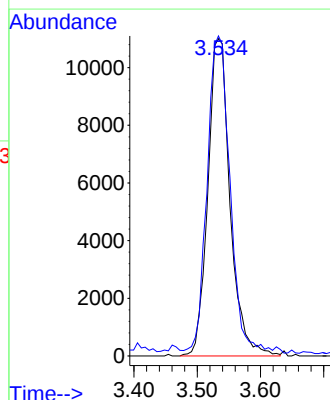
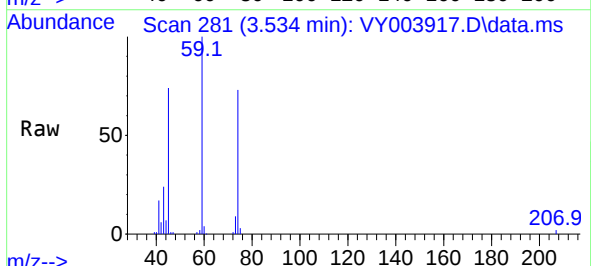
Manual Integrations
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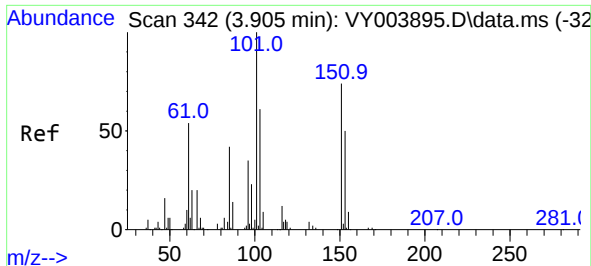
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#8
Diethyl Ether
Concen: 24.11 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 74 Resp: 26859
Ion Ratio Lower Upper
74 100
45 103.2 51.9 155.8





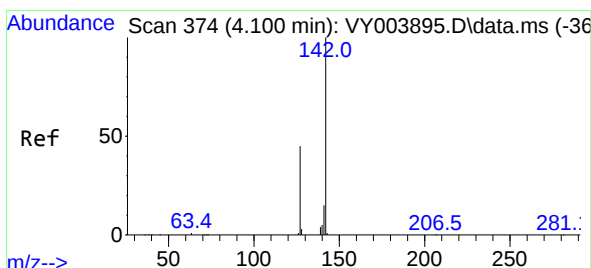
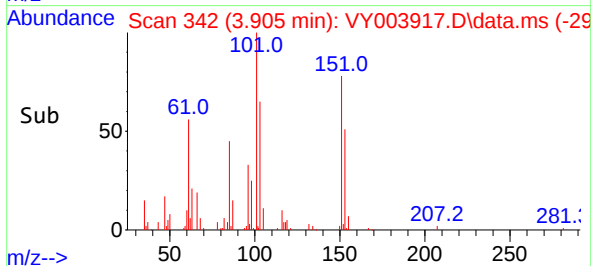
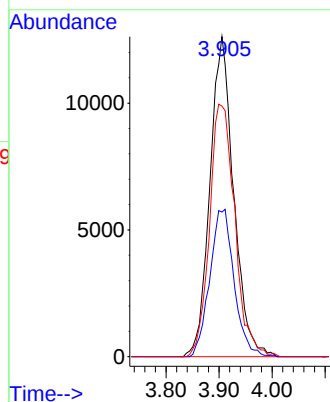
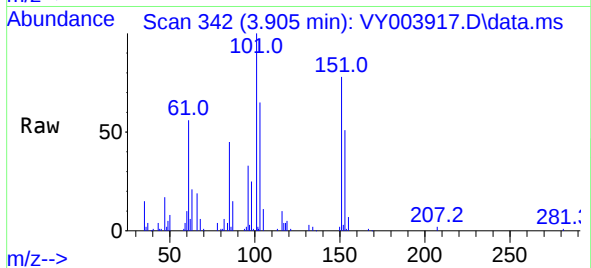
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1,1,2-Trichlorotrifluoroethane
Concen: 21.76 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:101 Resp: 39172
Ion Ratio Lower Upper
101 100
85 47.3 34.8 52.2
151 84.0 68.1 102.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

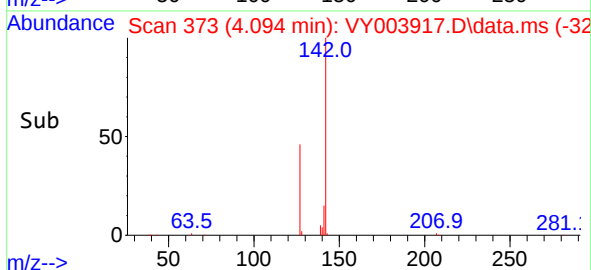
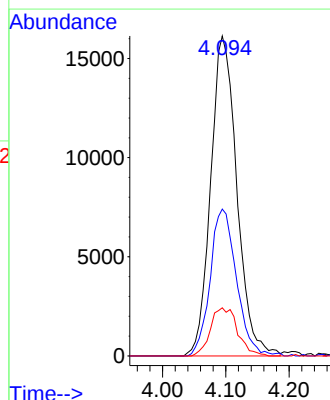
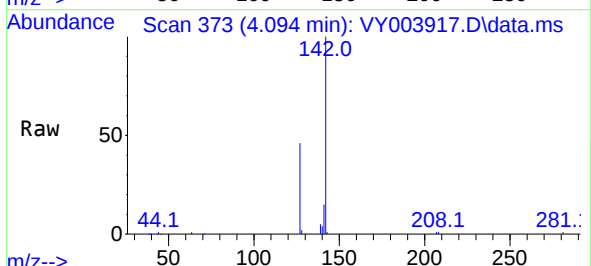
Manual Integrations
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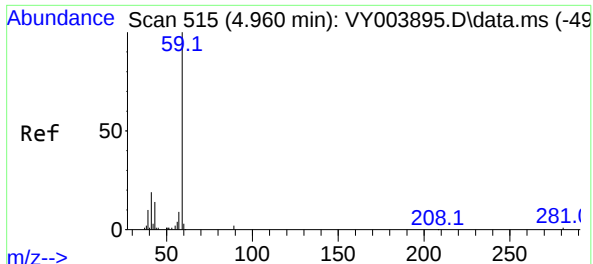
MMDadoda
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#10
Methyl Iodide
Concen: 21.65 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:142 Resp: 46362
Ion Ratio Lower Upper
142 100
127 46.2 36.8 55.2
141 15.6 11.9 17.9





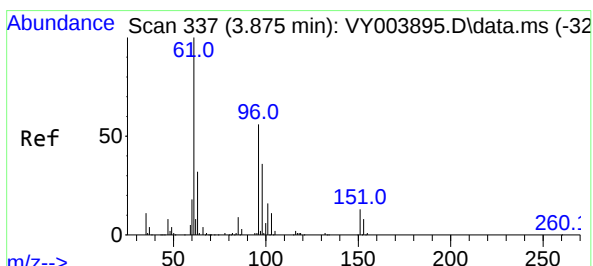
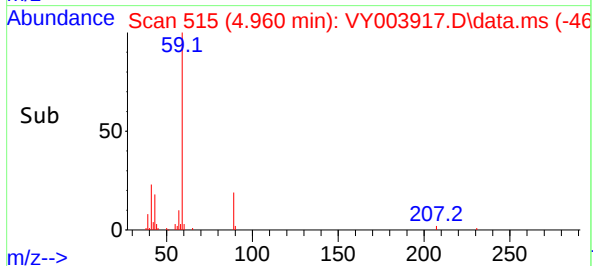
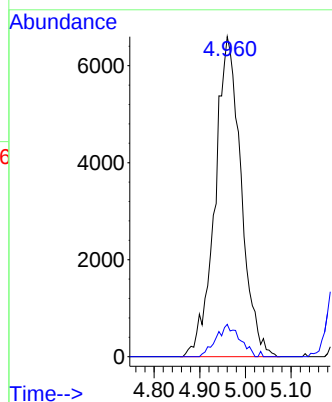
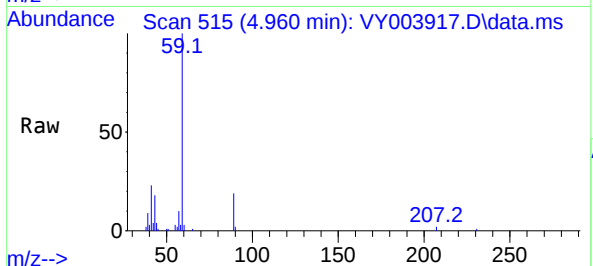
#11
Tert butyl alcohol
Concen: 109.29 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 59 Resp: 26179
Ion Ratio Lower Upper
59 100
57 9.1 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

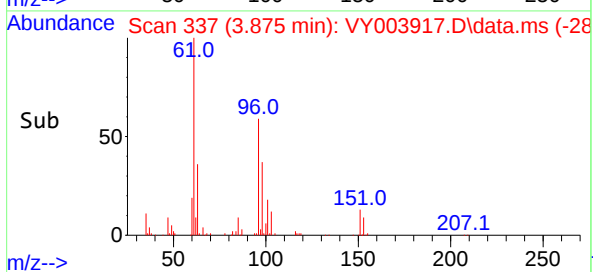
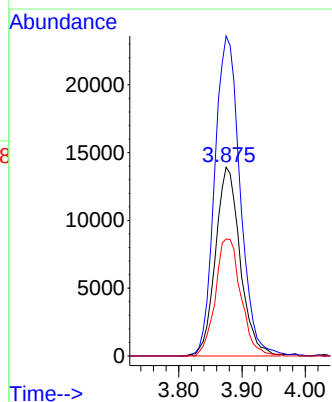
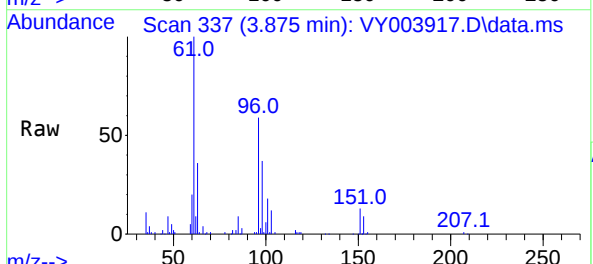
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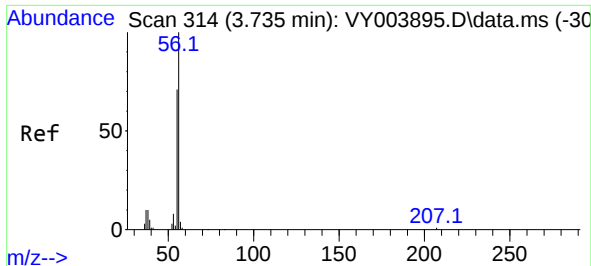
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#12
1,1-Dichloroethene
Concen: 21.45 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 96 Resp: 37706
Ion Ratio Lower Upper
96 100
61 169.4 128.6 192.8
98 61.9 50.2 75.2





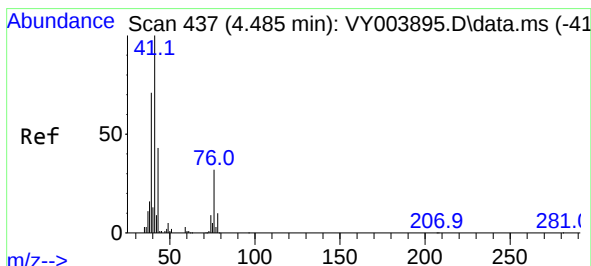
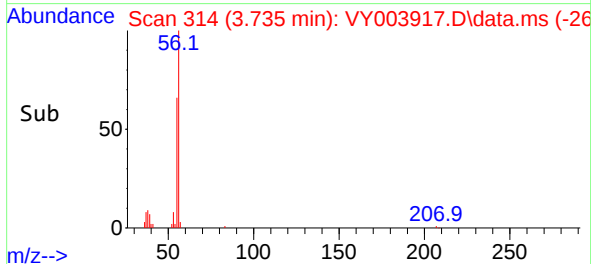
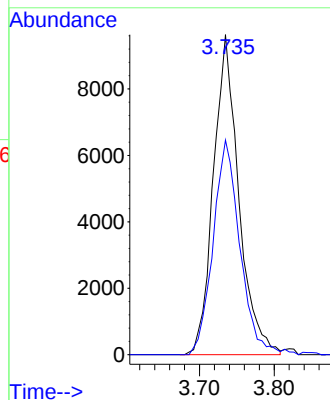
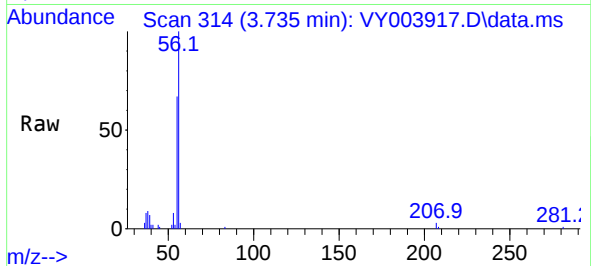
#13
Acrolein
Concen: 99.56 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 56 Resp: 22691
Ion Ratio Lower Upper
56 100
55 71.1 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

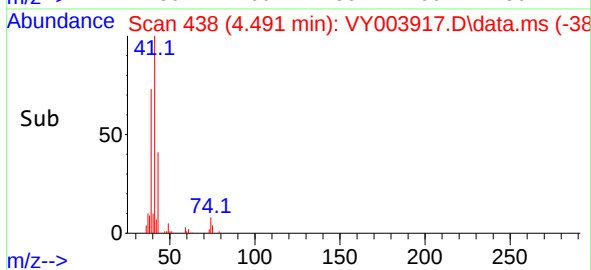
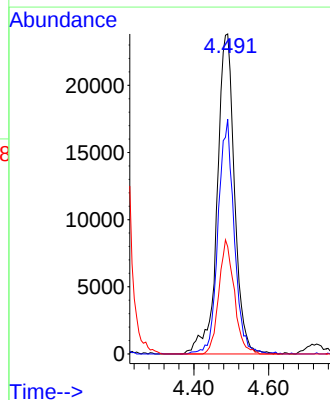
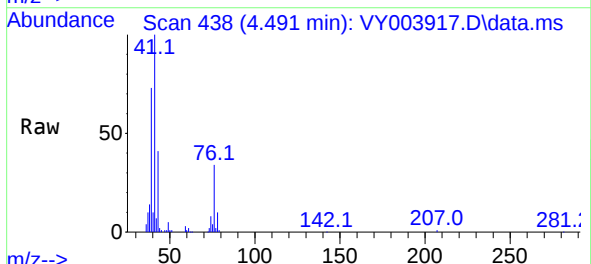
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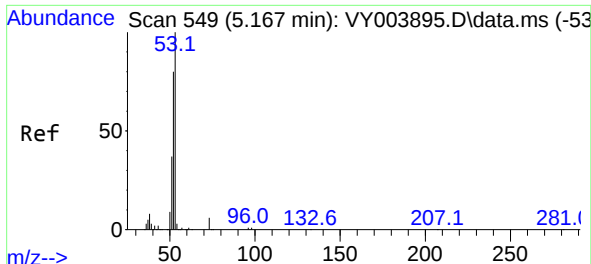
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#14
Allyl chloride
Concen: 20.16 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

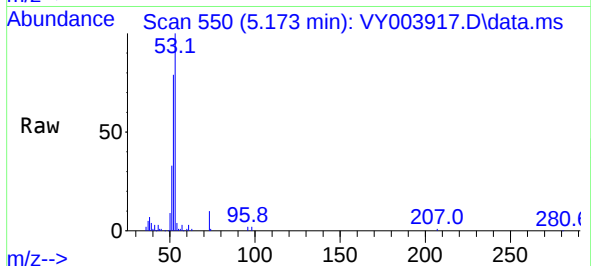
Tgt Ion: 41 Resp: 76675
Ion Ratio Lower Upper
41 100
39 68.1 52.9 79.3
76 31.8 26.8 40.2





#15
Acrylonitrile
Concen: 101.56 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

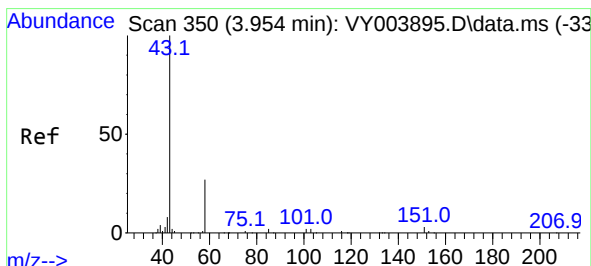
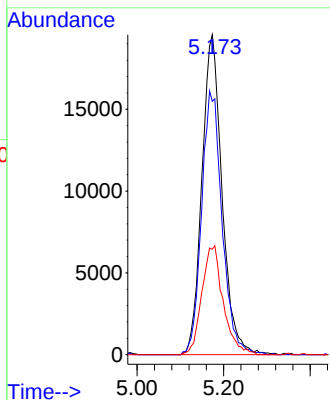
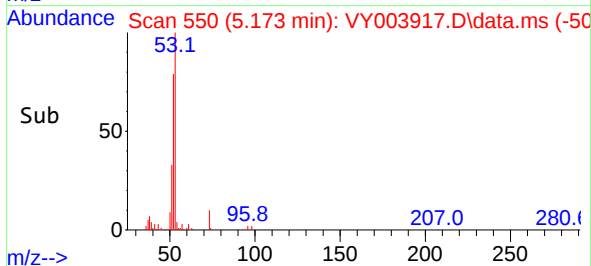
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02



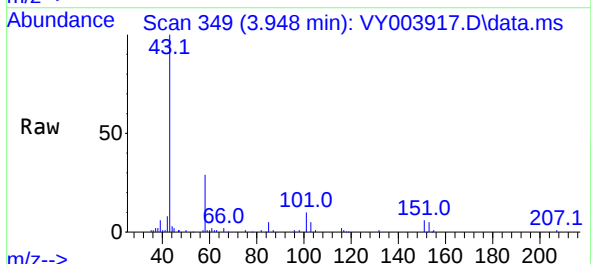
Tgt Ion: 53 Resp: 63256
Ion Ratio Lower Upper
53 100
52 83.8 65.4 98.2
51 36.1 29.0 43.6

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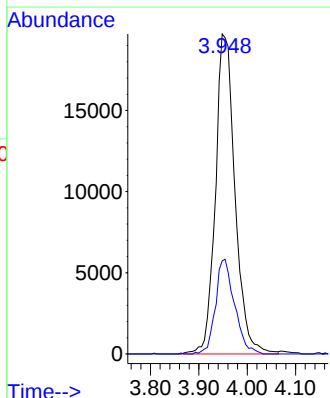
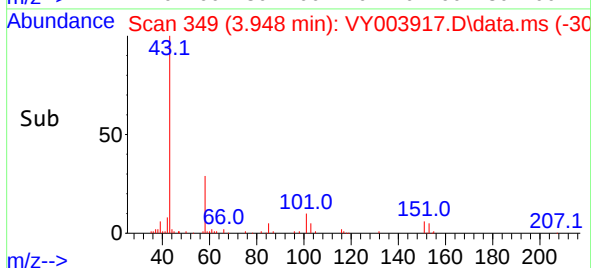
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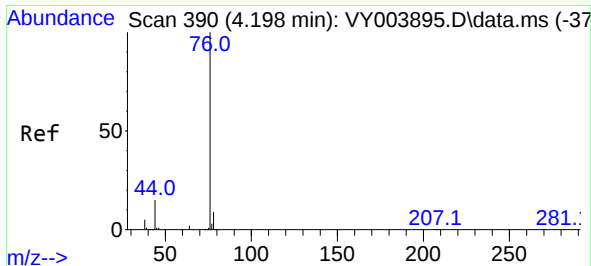


#16
Acetone
Concen: 97.37 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



Tgt Ion: 43 Resp: 55474
Ion Ratio Lower Upper
43 100
58 29.1 24.5 36.7





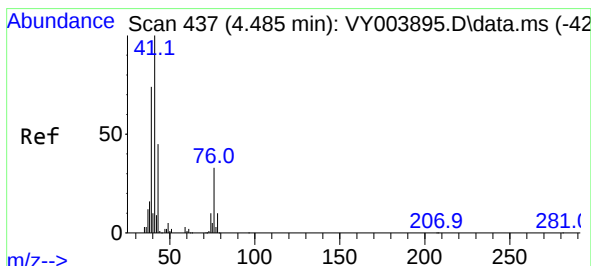
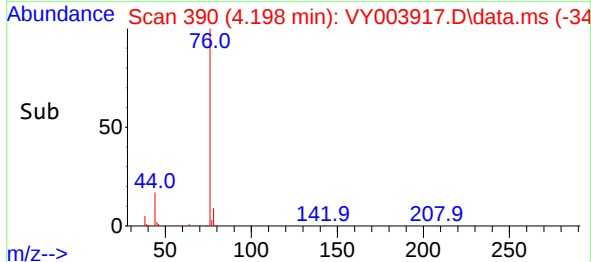
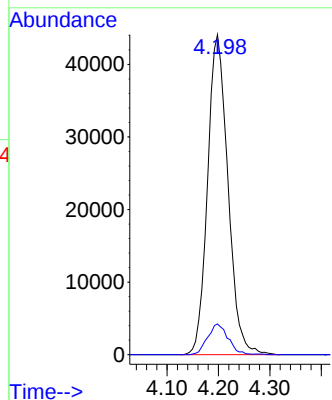
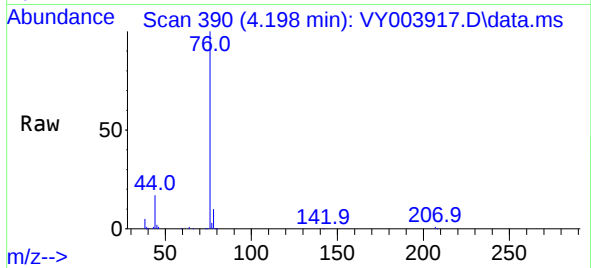
#17
Carbon Disulfide
Concen: 20.75 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 76 Resp: 121471
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

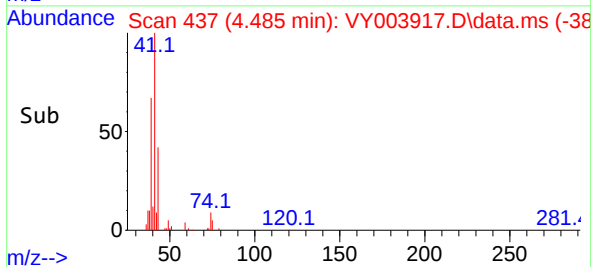
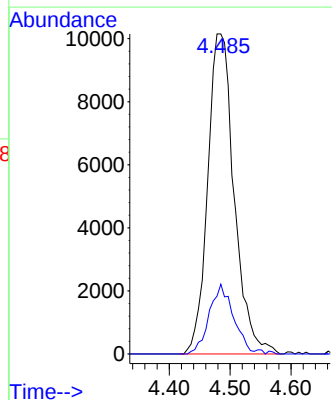
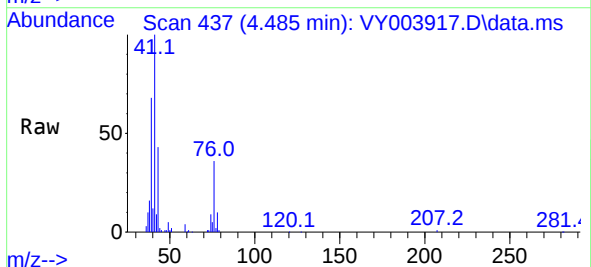
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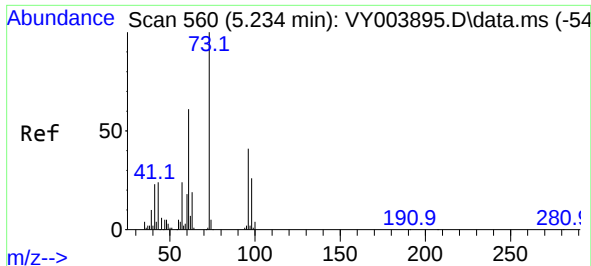
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#18
Methyl Acetate
Concen: 20.24 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 43 Resp: 30671
Ion Ratio Lower Upper
43 100
74 19.9 17.8 26.6





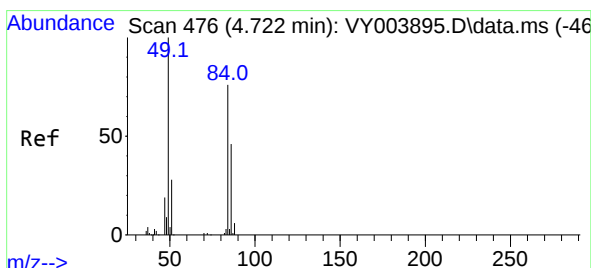
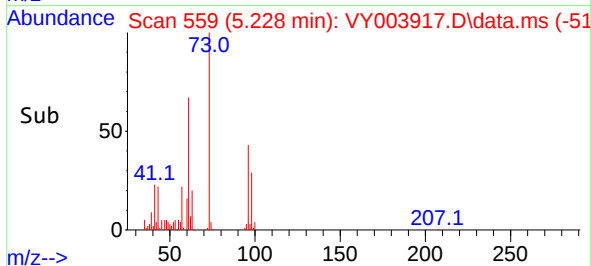
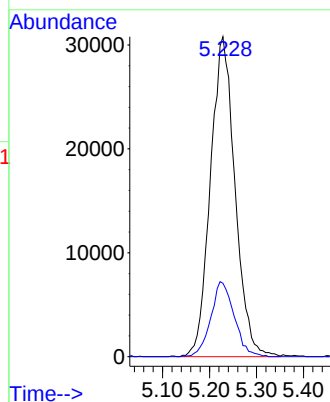
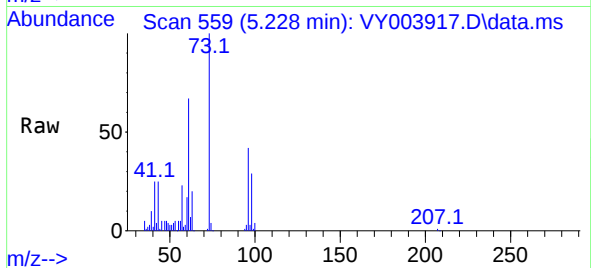
#19
Methyl tert-butyl Ether
Concen: 20.47 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 73 Resp: 112002
Ion Ratio Lower Upper
73 100
57 22.9 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

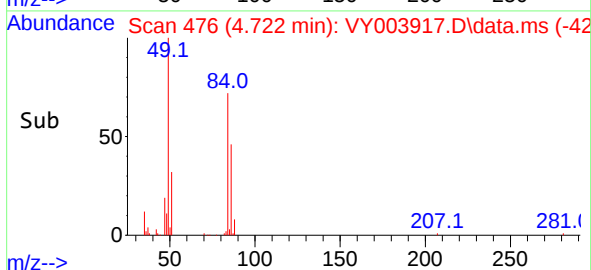
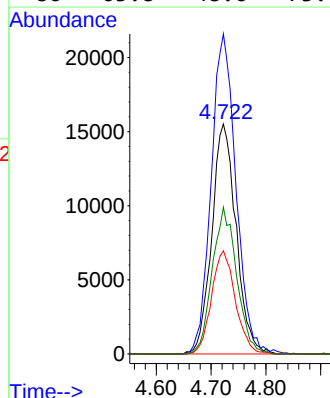
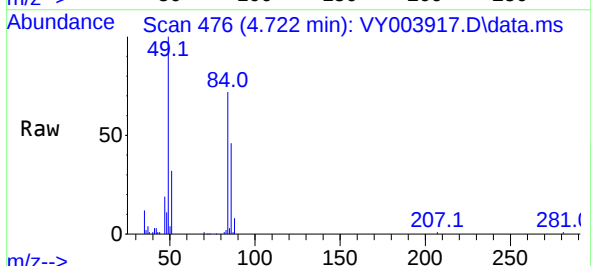
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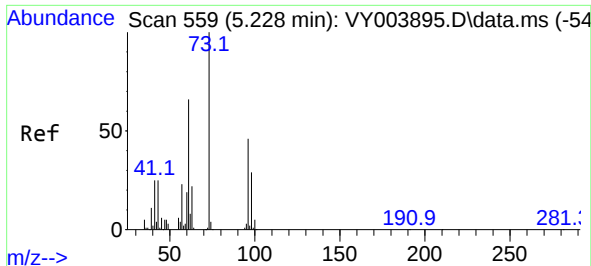
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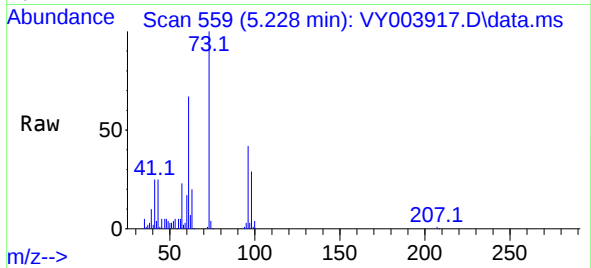
#20
Methylene Chloride
Concen: 22.35 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 84 Resp: 47718
Ion Ratio Lower Upper
84 100
49 139.2 98.0 147.0
51 44.9 30.5 45.7
86 63.8 48.6 73.0



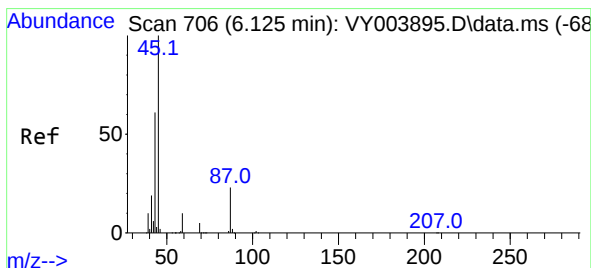
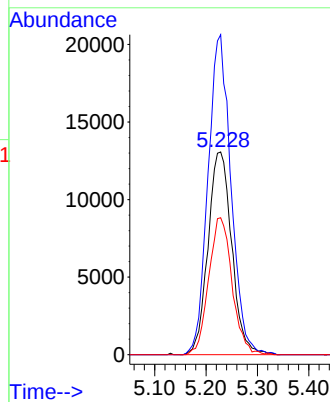
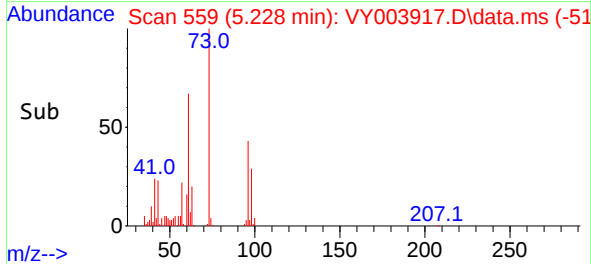


#21
trans-1,2-Dichloroethene
Concen: 20.81 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

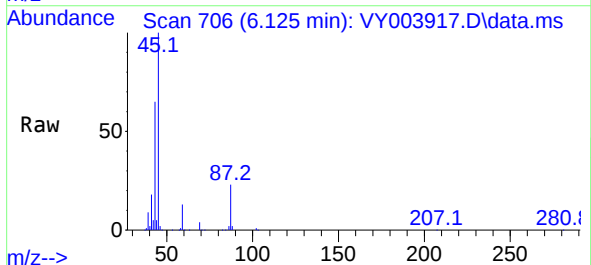


Tgt Ion: 96 Resp: 41928

Ion	Ratio	Lower	Upper
96	100		
61	157.8	110.4	165.6
98	67.5	47.4	71.2

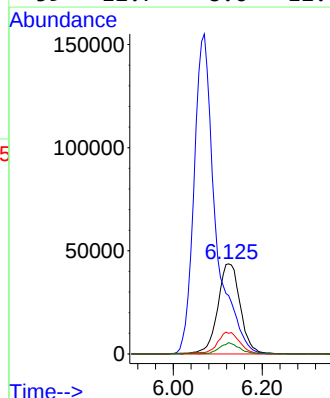
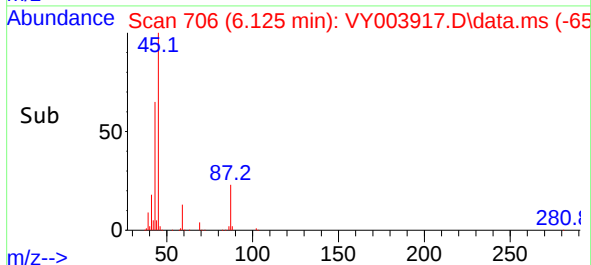


#22
Diisopropyl ether
Concen: 20.68 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



Tgt Ion: 45 Resp: 153288

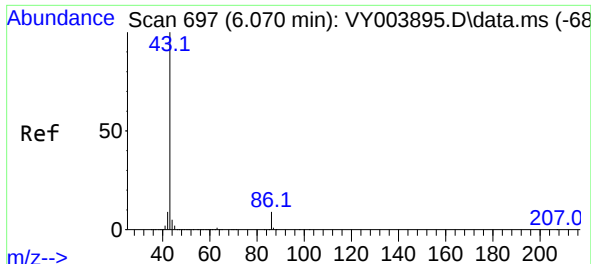
Ion	Ratio	Lower	Upper
45	100		
43	64.5	46.2	69.4
87	22.9	21.7	32.5
59	12.7	8.6	12.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

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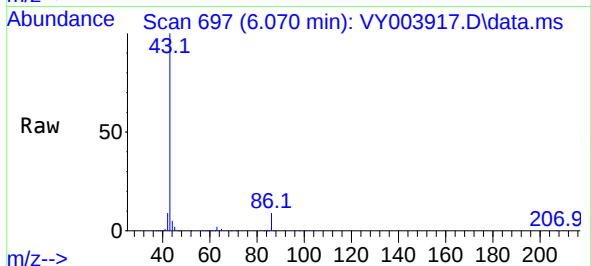


#23
 Vinyl Acetate
 Concen: 100.93 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY003917.D
 Acq: 14 Jan 2021 13:03

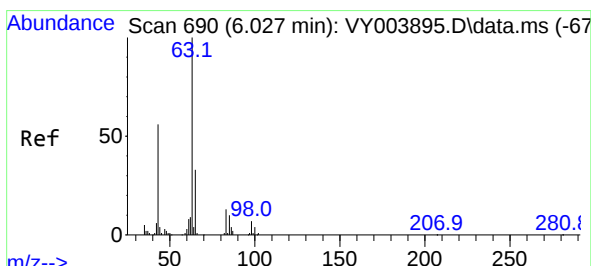
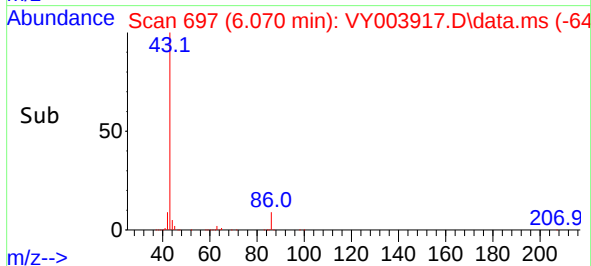
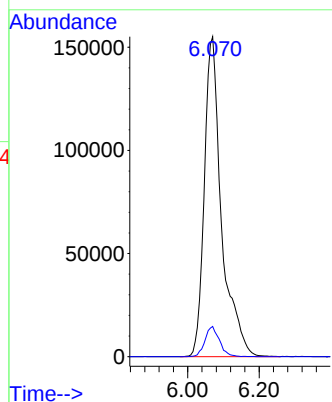
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBS02

Manual Integrations
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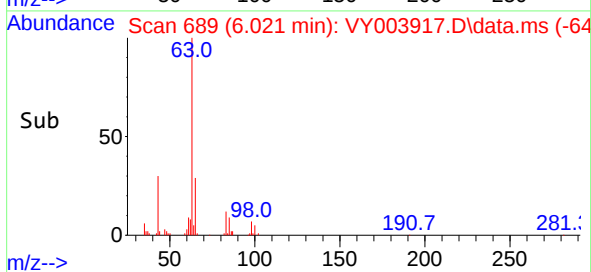
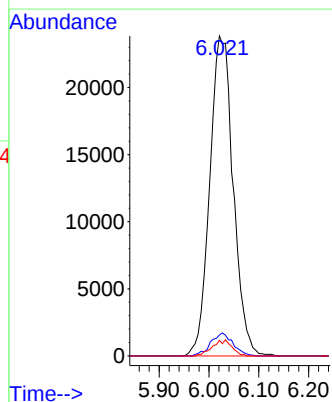
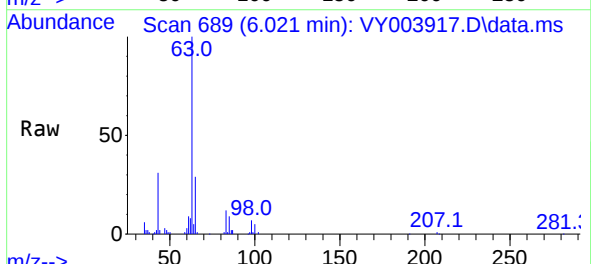


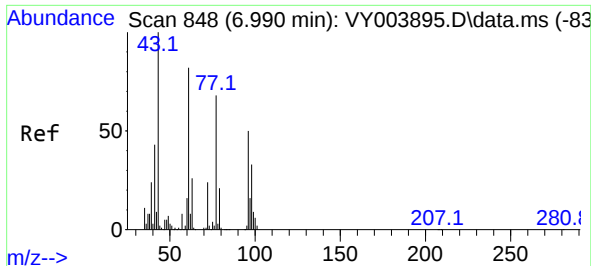
Tgt Ion: 43 Resp: 518278
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 20.97 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY003917.D
 Acq: 14 Jan 2021 13:03

Tgt Ion: 63 Resp: 77898
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.9 2.1 6.3





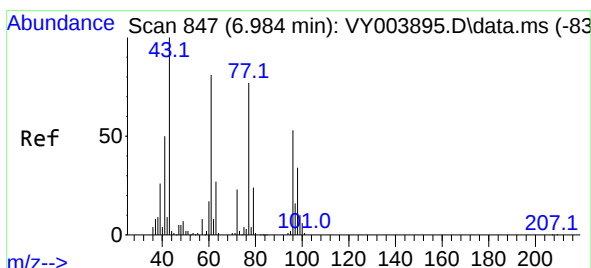
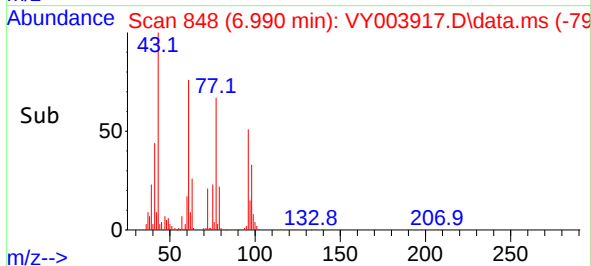
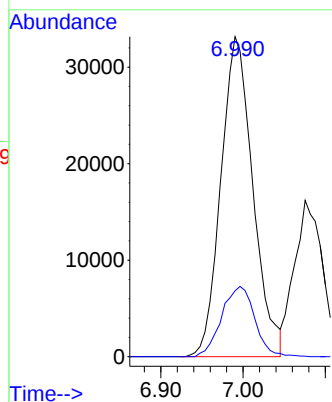
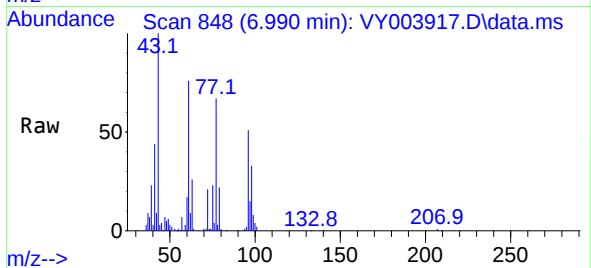
#25
2-Butanone
Concen: 101.13 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 43 Resp: 89770
Ion Ratio Lower Upper
43 100
72 20.6 21.0 31.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

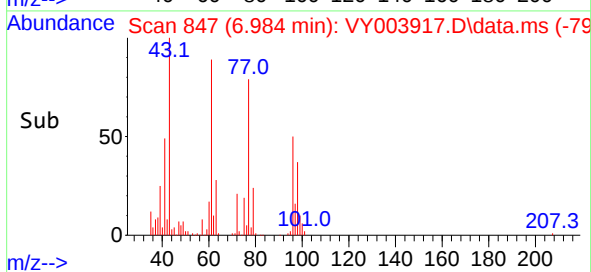
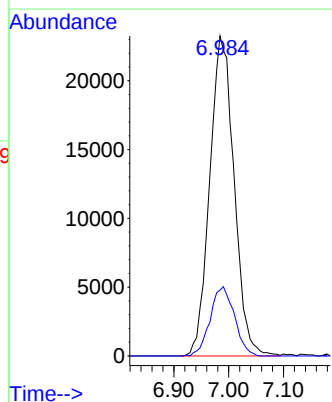
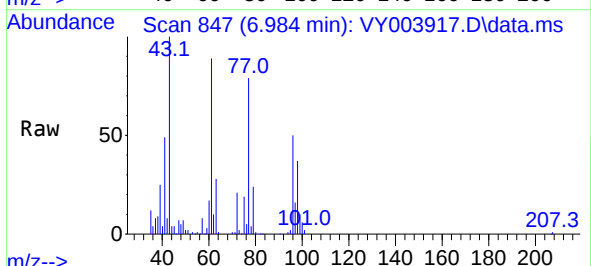
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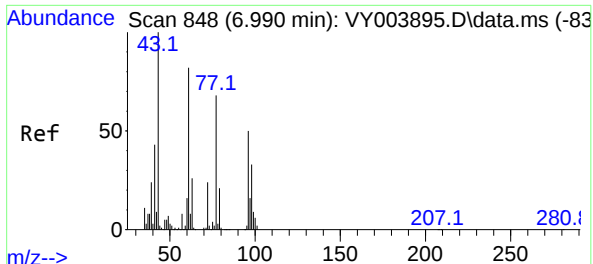
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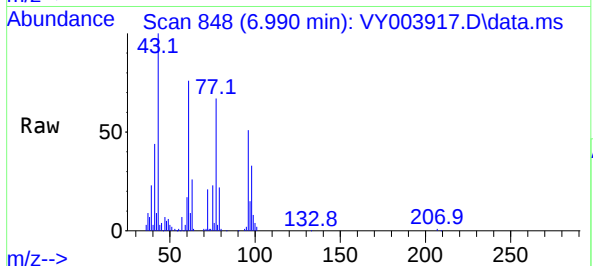
#26
2,2-Dichloropropane
Concen: 20.65 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 77 Resp: 71737
Ion Ratio Lower Upper
77 100
97 21.6 11.1 33.1

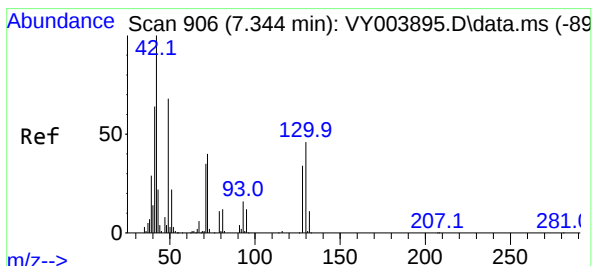
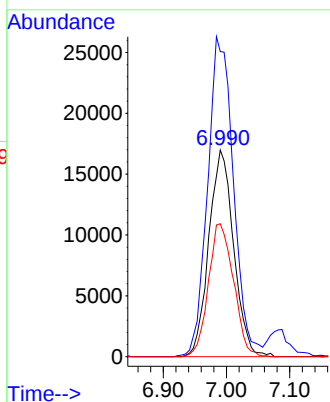
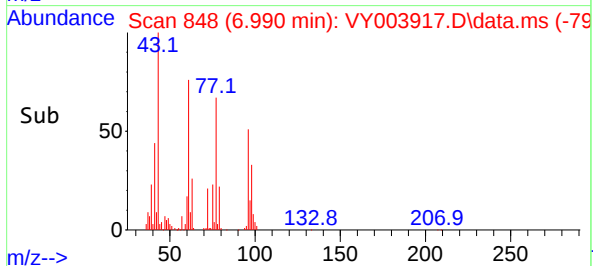




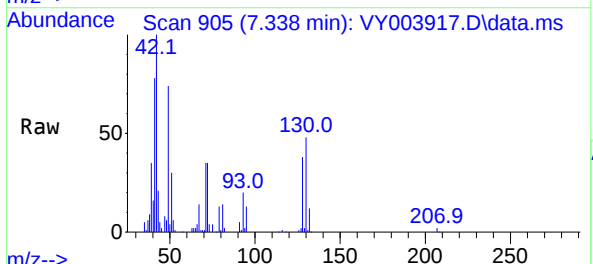
#27
cis-1,2-Dichloroethene
Concen: 20.86 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



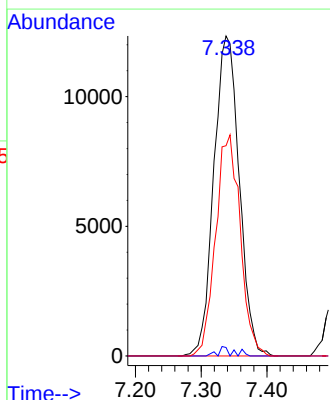
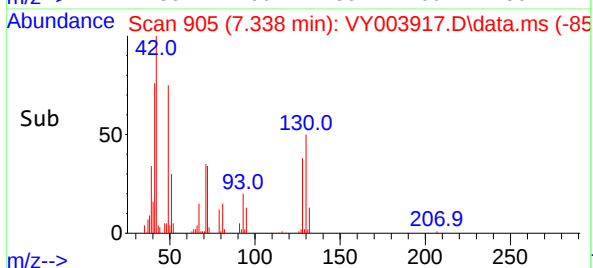
Tgt Ion: 96 Resp: 46326
Ion Ratio Lower Upper
96 100
61 160.9 0.0 297.8
98 65.0 0.0 130.4



#28
Bromochloromethane
Concen: 19.21 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



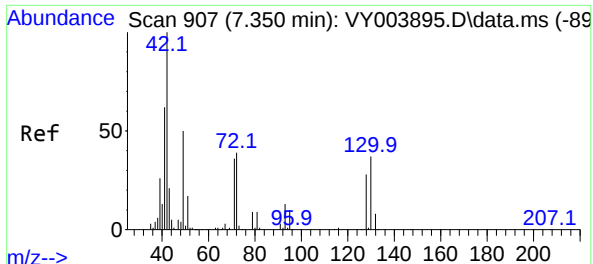
Tgt Ion: 49 Resp: 33128
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.2
130 66.9 65.7 98.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

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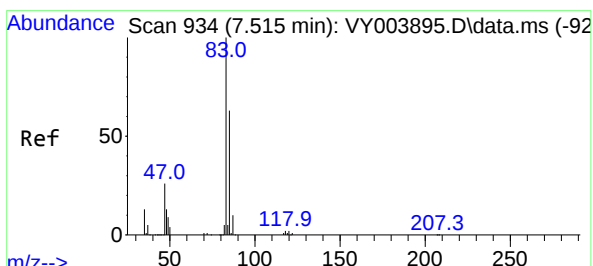
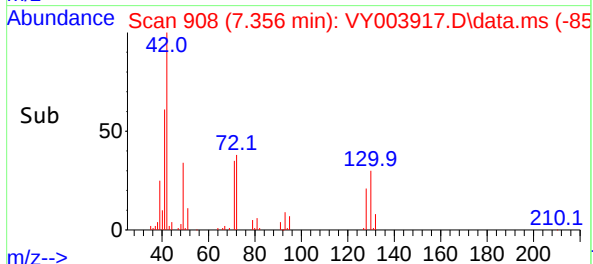
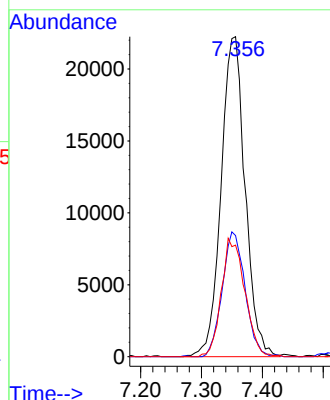
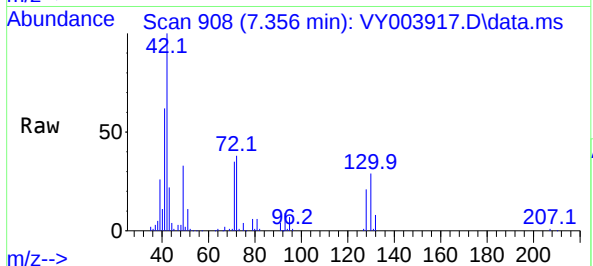
#29
Tetrahydrofuran
Concen: 101.88 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 42 Resp: 60804
Ion Ratio Lower Upper
42 100
72 37.2 32.3 48.5
71 36.2 31.0 46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

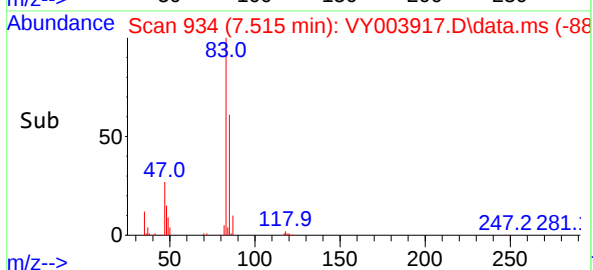
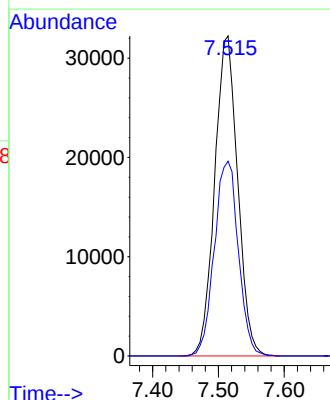
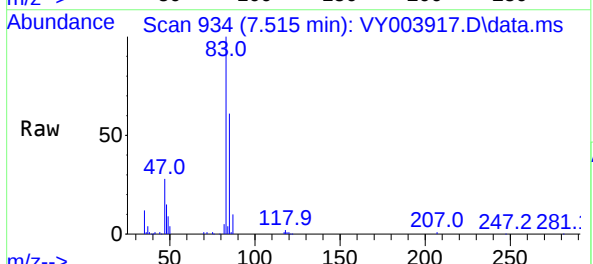
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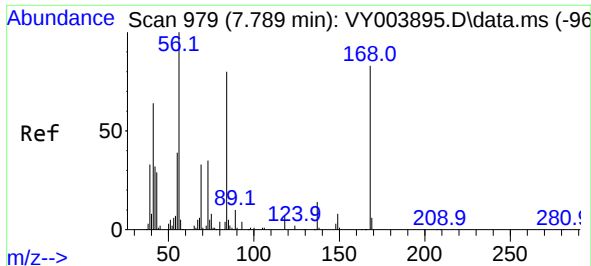
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#30
Chloroform
Concen: 21.03 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

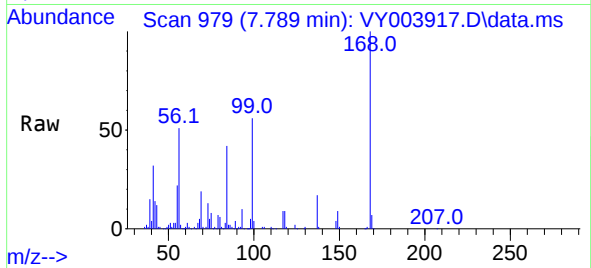
Tgt Ion: 83 Resp: 78434
Ion Ratio Lower Upper
83 100
85 60.8 50.4 75.6





#31
Cyclohexane
Concen: 20.64 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

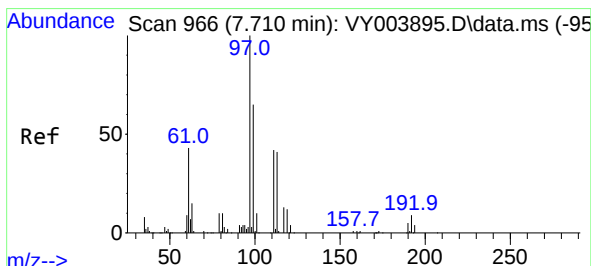
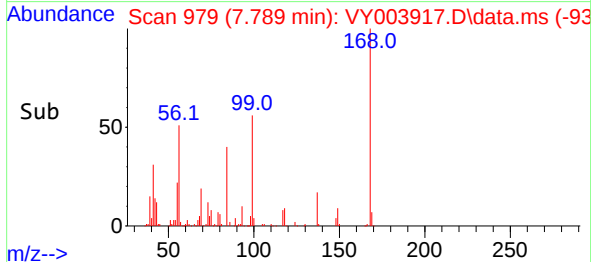
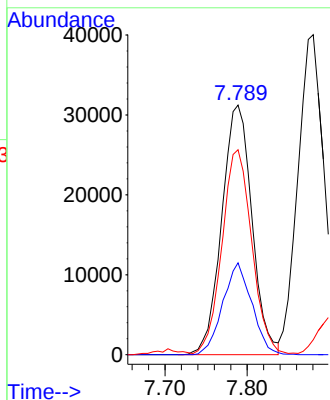
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02



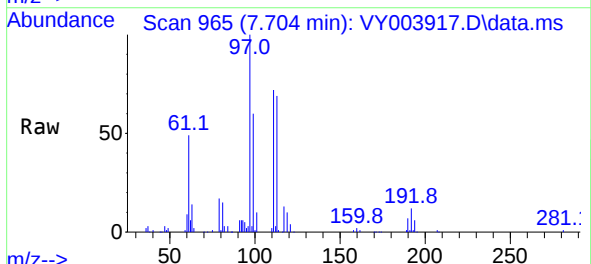
Tgt Ion: 56 Resp: 79757
Ion Ratio Lower Upper
56 100
69 36.8 26.2 39.2
84 81.0 68.2 102.2

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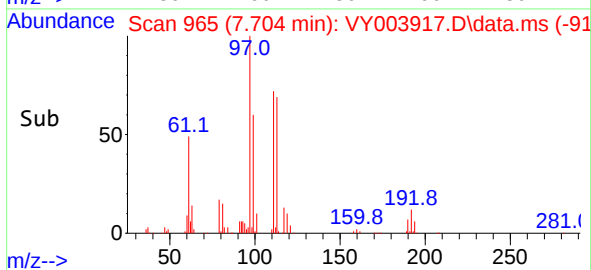
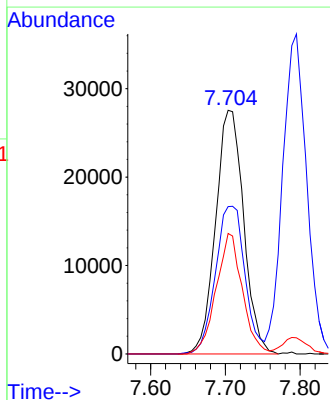
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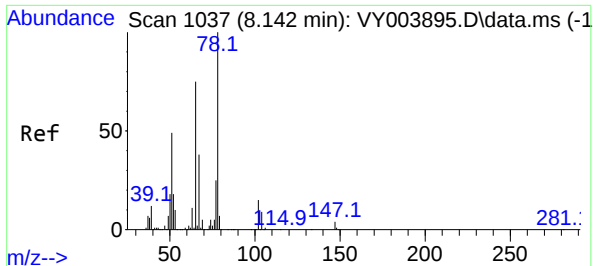


#32
1,1,1-Trichloroethane
Concen: 20.69 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



Tgt Ion: 97 Resp: 71892
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 46.1 33.4 50.0





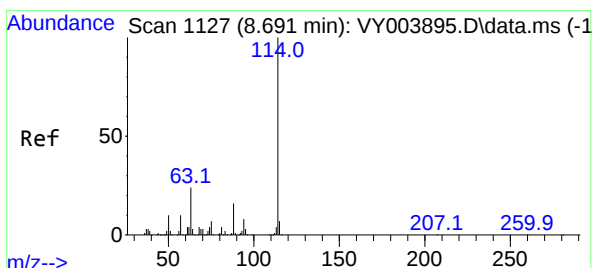
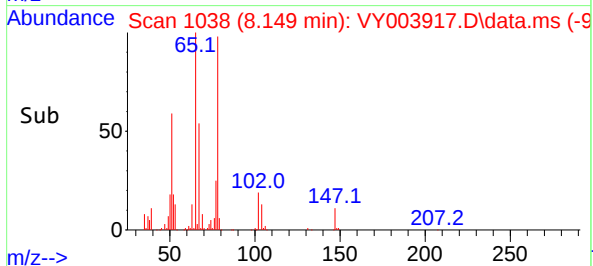
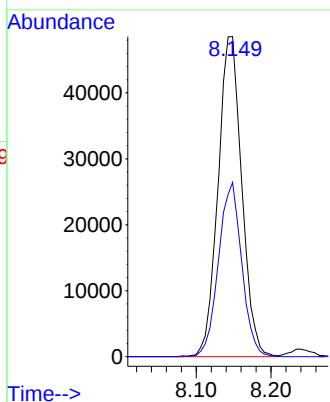
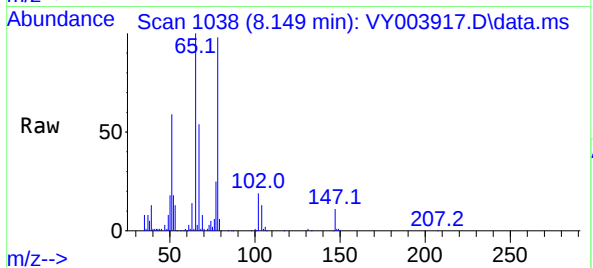
#33
1,2-Dichloroethane-d4
Concen: 46.57 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 65 Resp: 107299
Ion Ratio Lower Upper
65 100
67 53.3 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

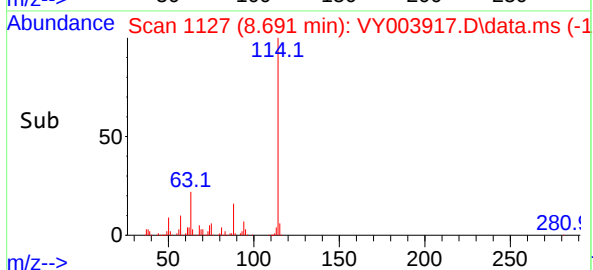
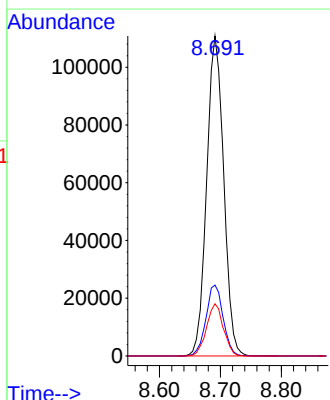
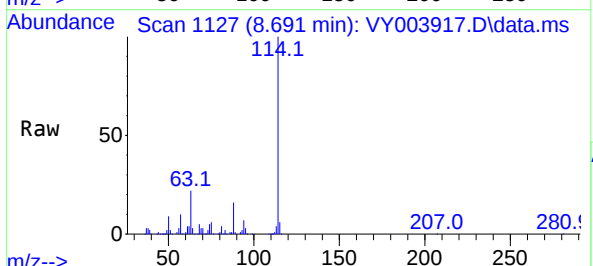
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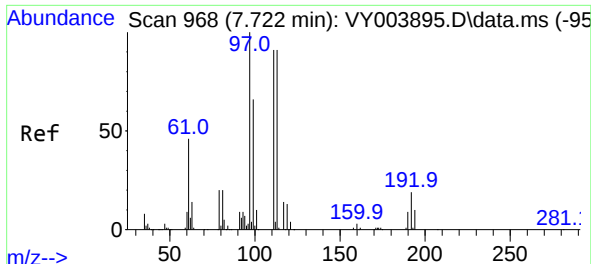
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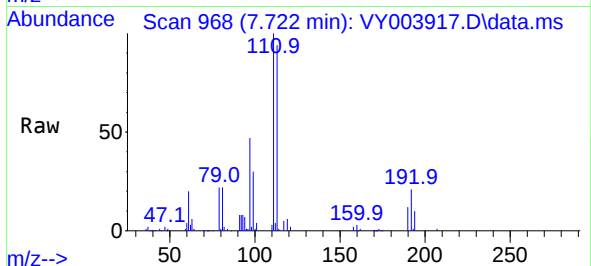
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 114 Resp: 215119
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.8
88 16.3 0.0 31.4

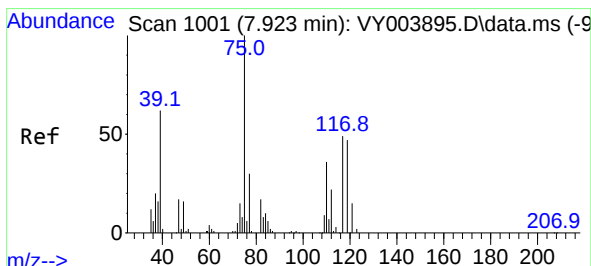
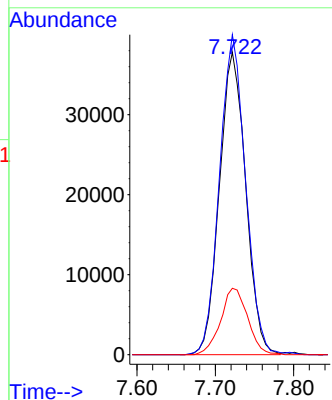
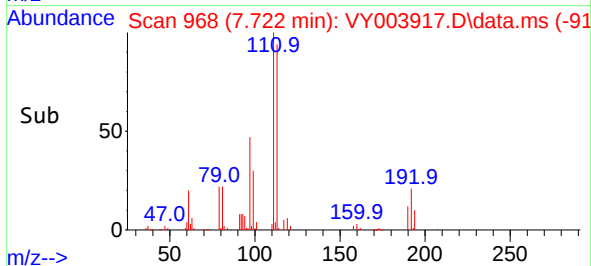




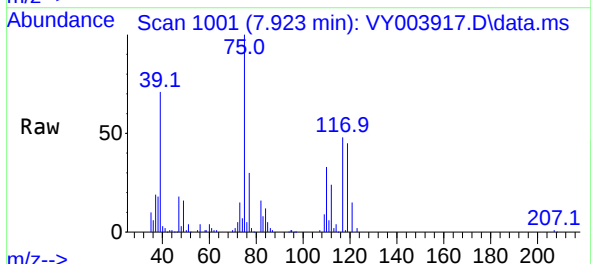
#35
Dibromofluoromethane
Concen: 50.16 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



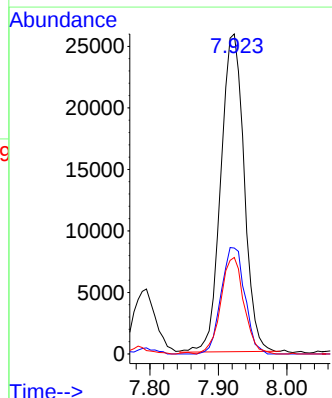
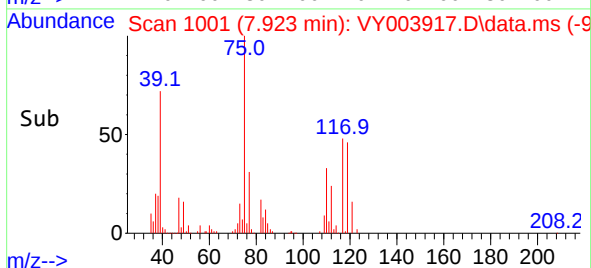
Tgt Ion: 113 Resp: 88176
Ion Ratio Lower Upper
113 100
111 105.0 83.0 124.6
192 22.6 19.8 29.6



#36
1,1-Dichloropropene
Concen: 20.67 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



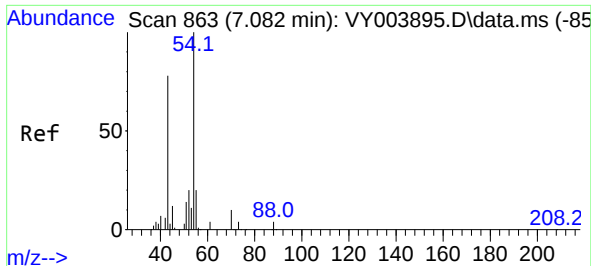
Tgt Ion: 75 Resp: 60881
Ion Ratio Lower Upper
75 100
110 34.0 17.7 53.1
77 30.2 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
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#37

Ethyl Acetate

Concen: 20.57 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY003917.D

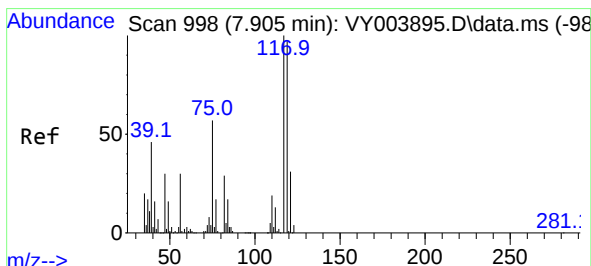
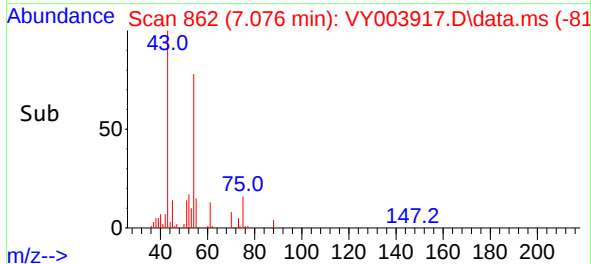
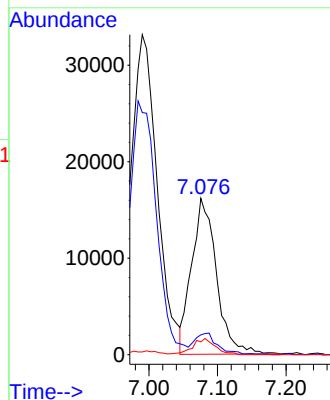
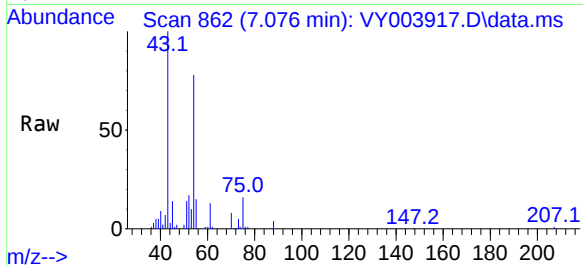
Acq: 14 Jan 2021 13:03

Tgt Ion:	43	Resp:	40763
Ion	Ratio	Lower	Upper
43	100		
61	11.7	10.6	16.0
70	9.4	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

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#38

Carbon Tetrachloride

Concen: 20.70 ug/l

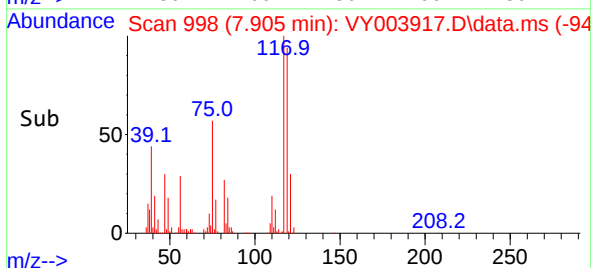
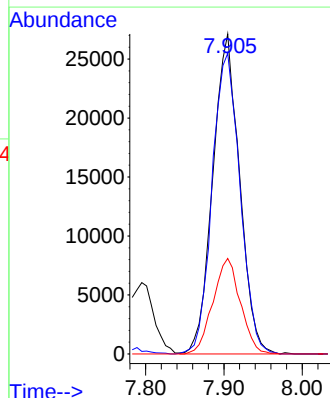
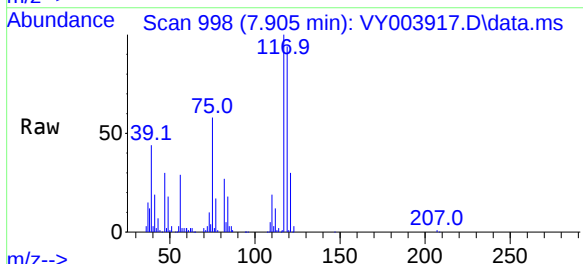
RT: 7.905 min Scan# 998

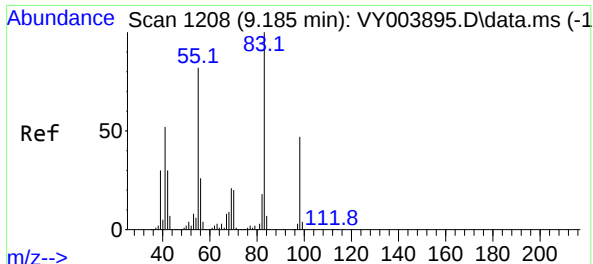
Delta R.T. 0.000 min

Lab File: VY003917.D

Acq: 14 Jan 2021 13:03

Tgt Ion:	117	Resp:	64534
Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.6	118.0
121	29.8	25.8	38.6





#39

Methylcyclohexane

Concen: 21.33 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY003917.D

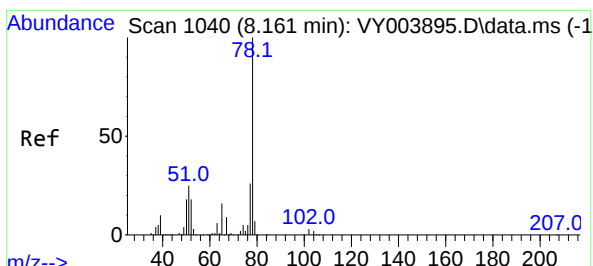
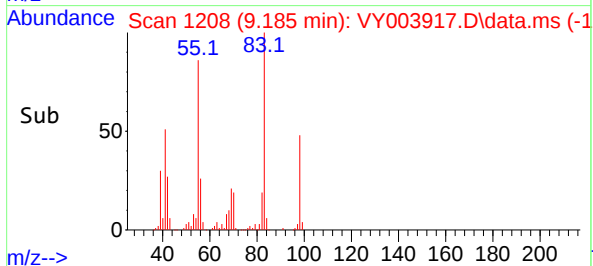
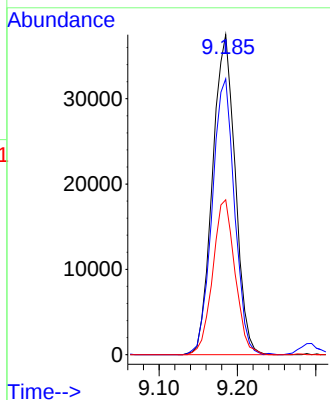
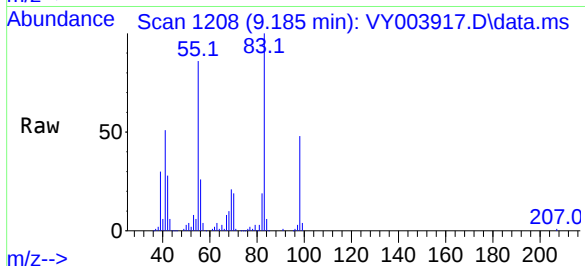
Acq: 14 Jan 2021 13:03

Tgt Ion:	83	Resp:	75566
Ion	Ratio	Lower	Upper
83	100		
55	86.2	63.9	95.9
98	48.4	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

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#40

Benzene

Concen: 21.14 ug/l

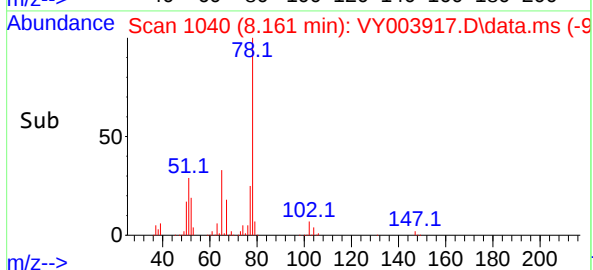
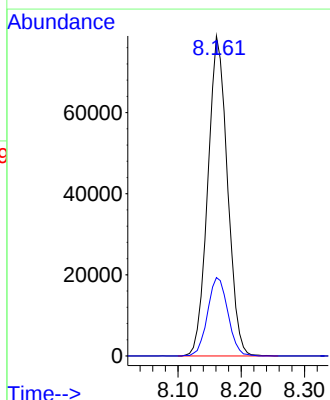
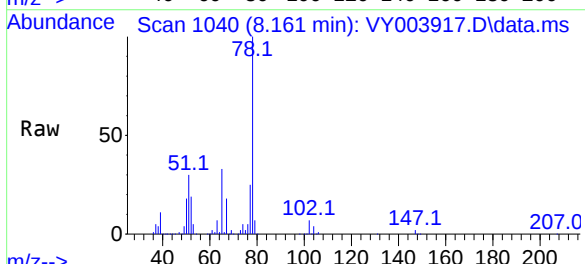
RT: 8.161 min Scan# 1040

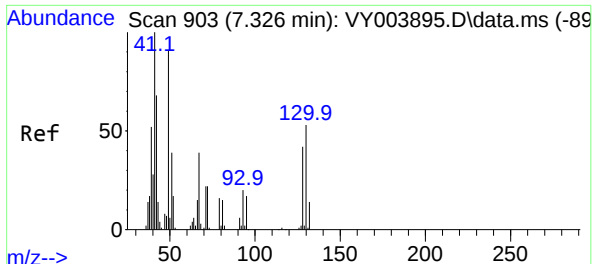
Delta R.T. 0.000 min

Lab File: VY003917.D

Acq: 14 Jan 2021 13:03

Tgt Ion:	78	Resp:	170506
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0





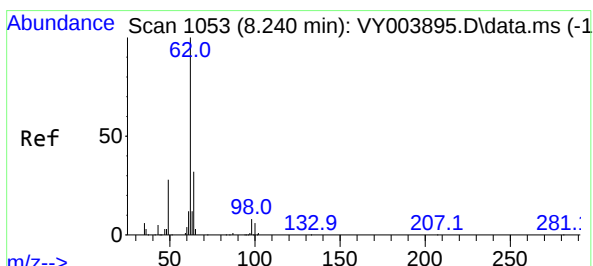
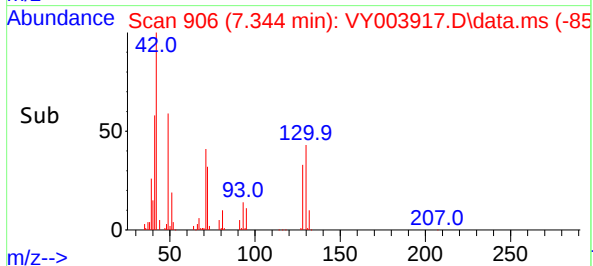
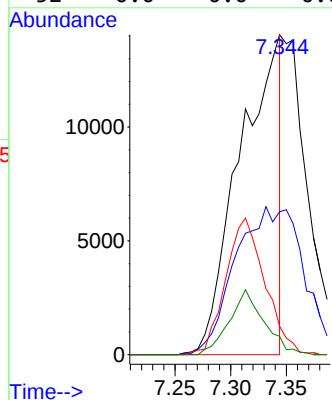
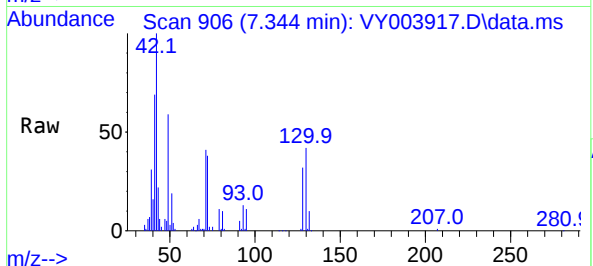
#41
Methacrylonitrile
Concen: 32.61 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:	41	Resp:	36339
Ion	Ratio	Lower	Upper
41	100		
39	76.6	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

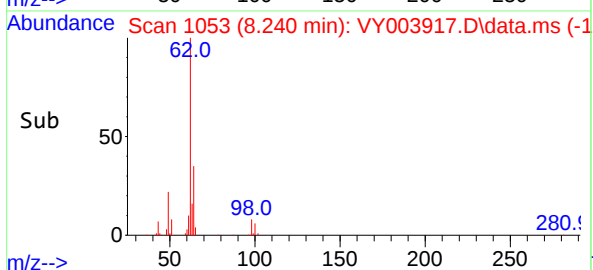
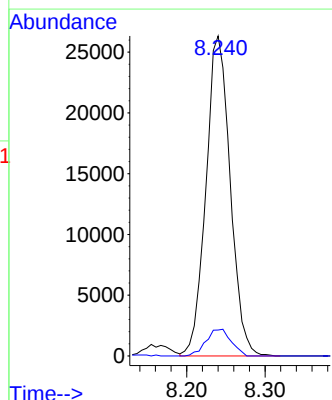
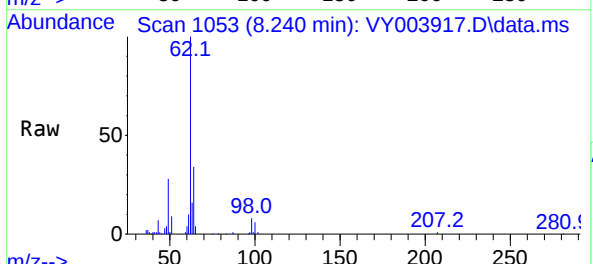
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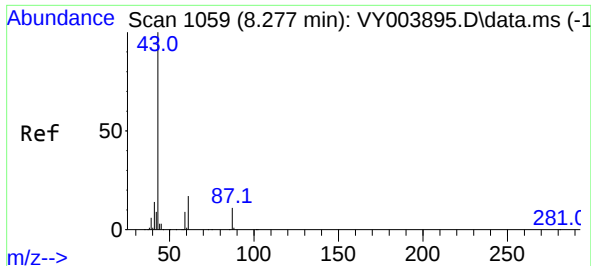
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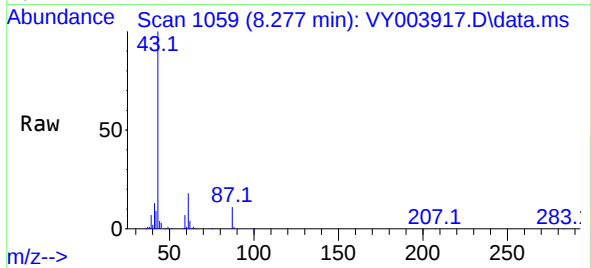
#42
1,2-Dichloroethane
Concen: 20.43 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:	62	Resp:	56715
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.4



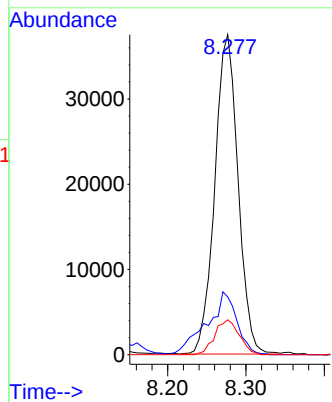
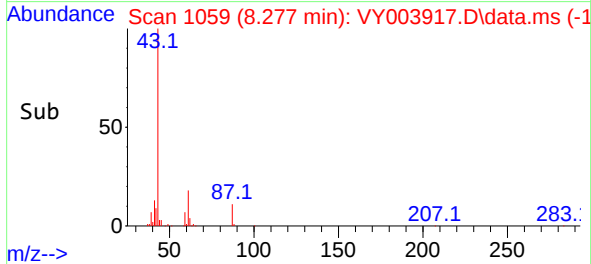


#43
Isopropyl Acetate
Concen: 20.52 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



Tgt Ion: 43 Resp: 77426

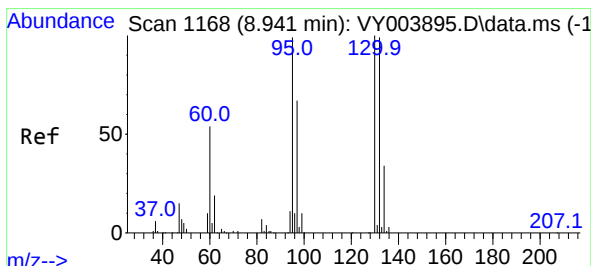
Ion	Ratio	Lower	Upper
43	100		
61	25.4	22.7	34.1
87	11.5	10.4	15.6



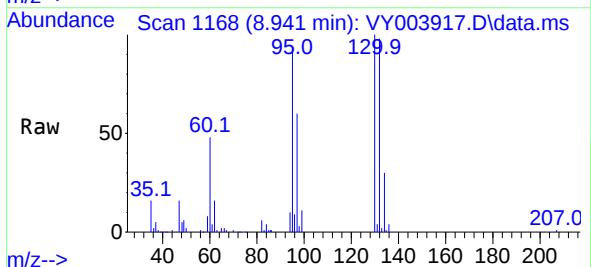
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

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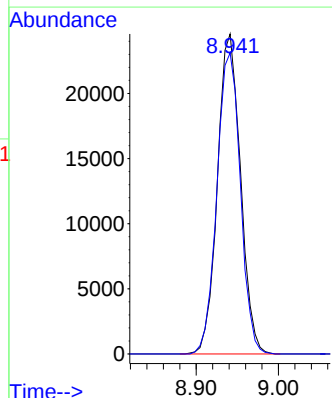
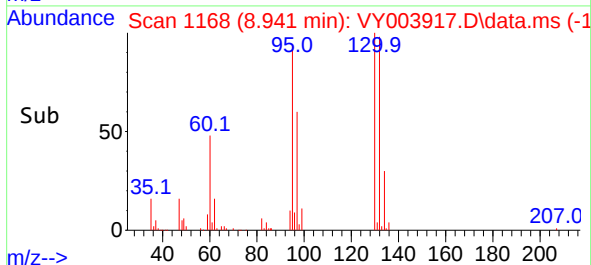


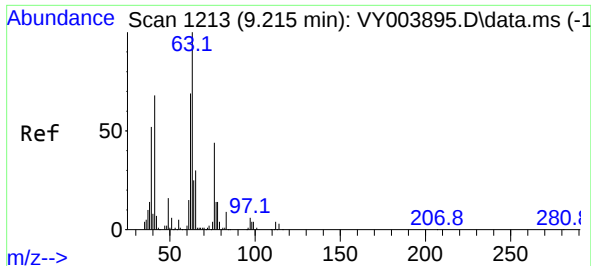
#44
Trichloroethene
Concen: 21.72 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



Tgt Ion: 130 Resp: 47906

Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	185.0





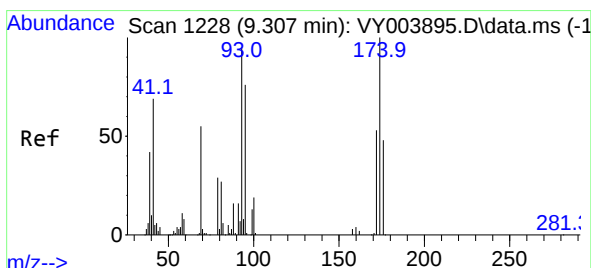
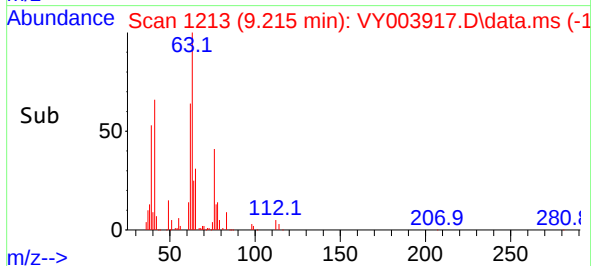
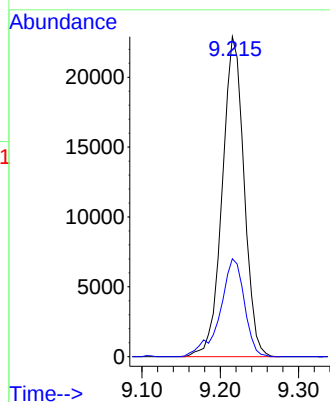
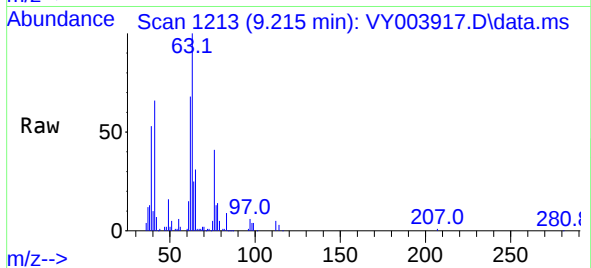
#45
1,2-Dichloropropane
Concen: 21.17 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 63 Resp: 44280
Ion Ratio Lower Upper
63 100
65 30.6 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

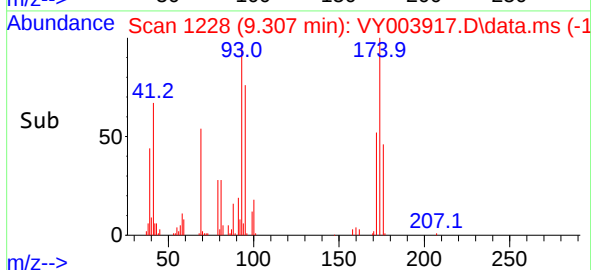
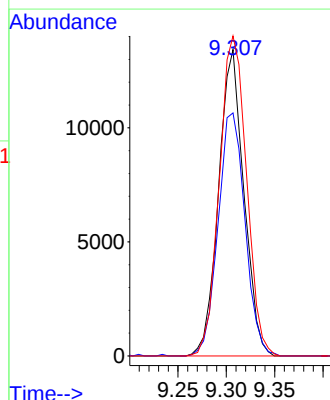
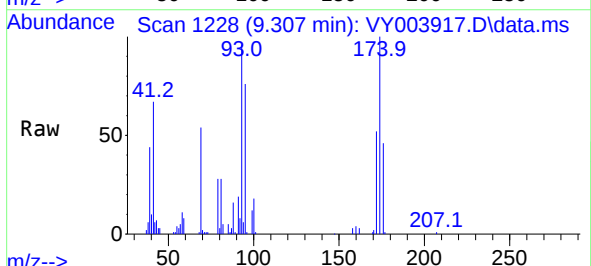
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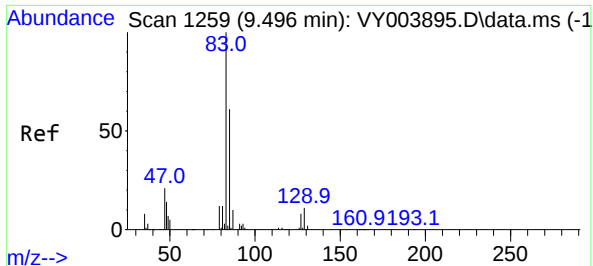
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#46
Dibromomethane
Concen: 20.92 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 93 Resp: 24309
Ion Ratio Lower Upper
93 100
95 84.7 66.2 99.4
174 112.2 94.8 142.2





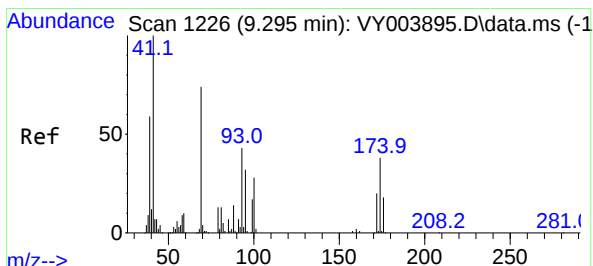
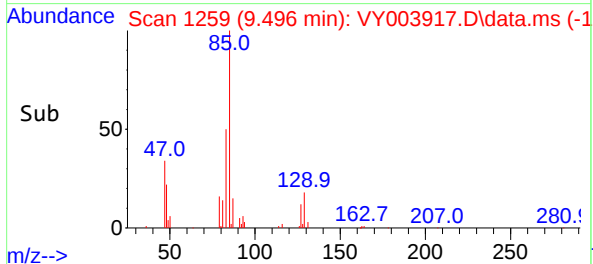
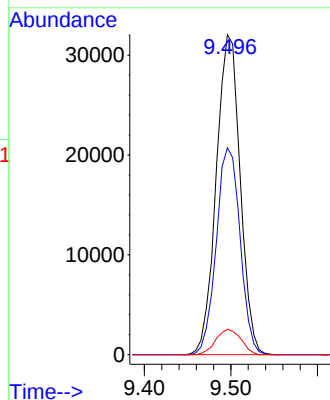
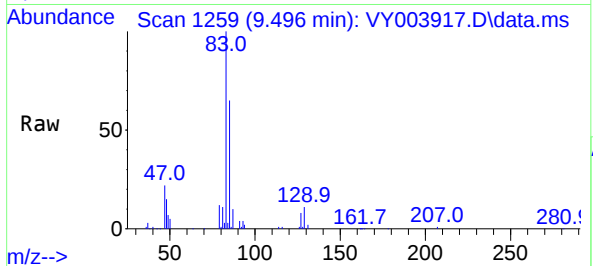
#47
Bromodichloromethane
Concen: 21.23 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 83 Resp: 61572
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.4
127 8.0 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

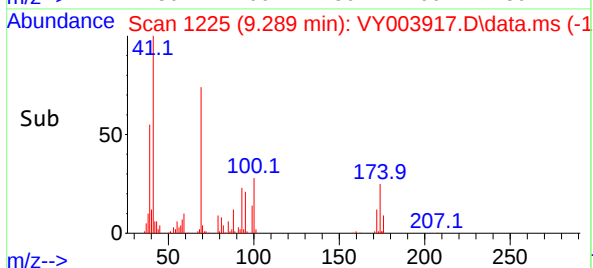
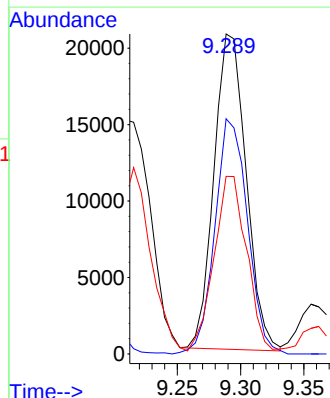
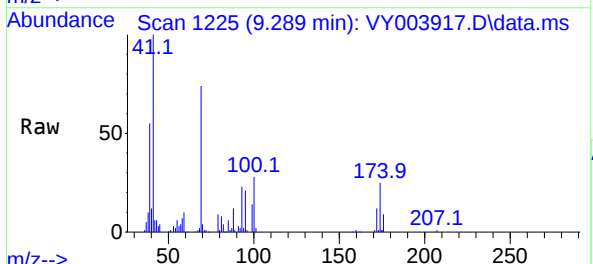
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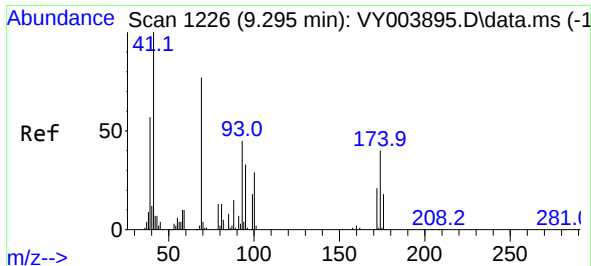
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#48
Methyl methacrylate
Concen: 20.44 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 41 Resp: 36504
Ion Ratio Lower Upper
41 100
69 75.5 64.3 96.5
39 56.4 43.1 64.7





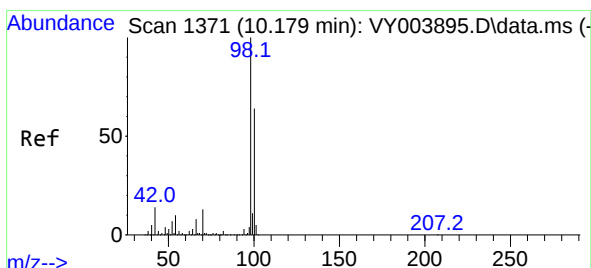
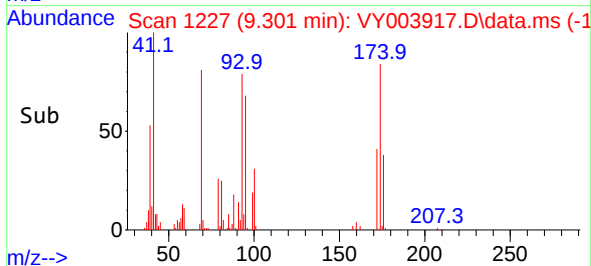
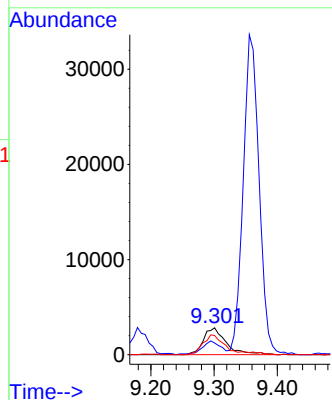
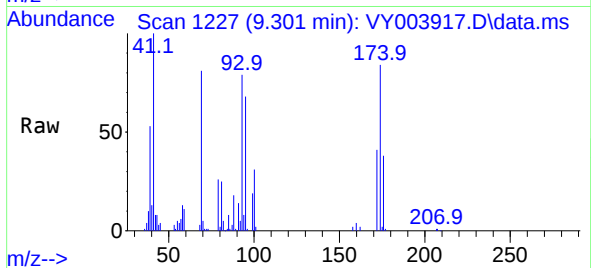
#49
1,4-Dioxane
Concen: 450.30 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 88 Resp: 7085
Ion Ratio Lower Upper
88 100
43 40.6 27.9 41.9
58 75.5 54.7 82.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

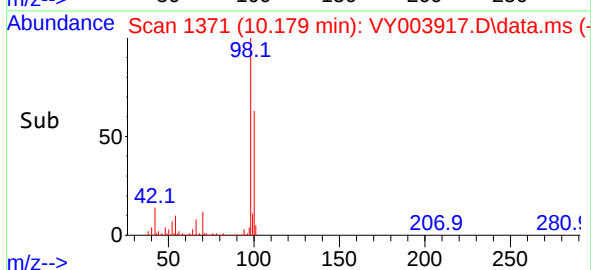
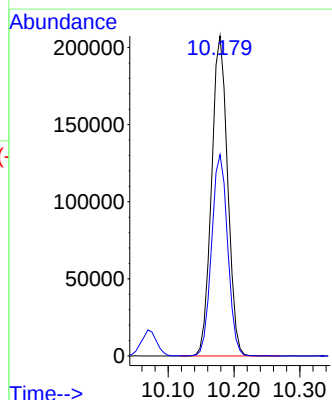
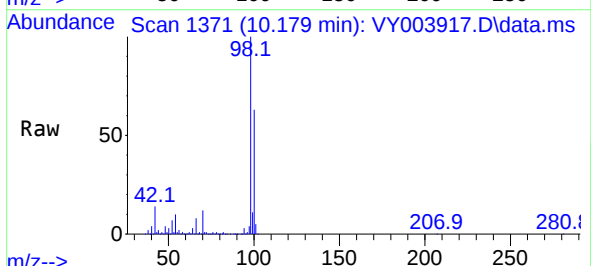
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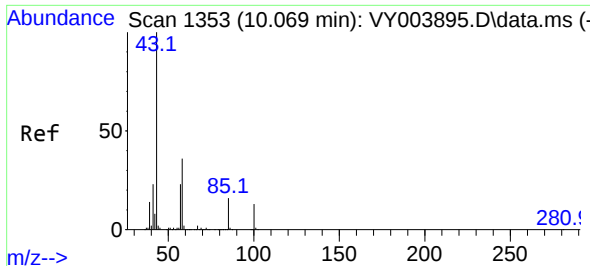
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#50
Toluene-d8
Concen: 49.51 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 98 Resp: 352729
Ion Ratio Lower Upper
98 100
100 62.9 51.4 77.0





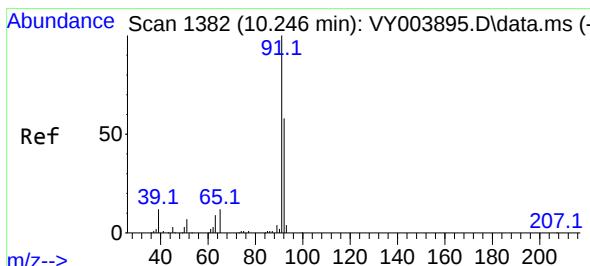
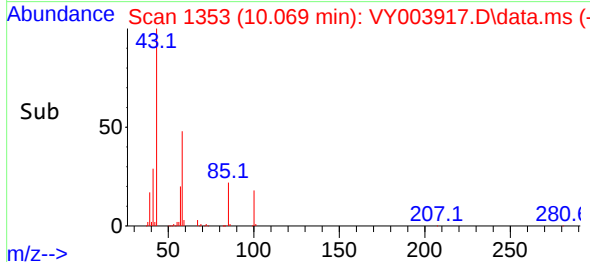
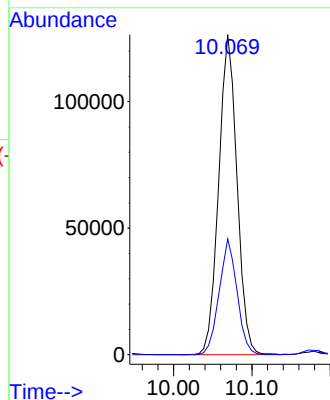
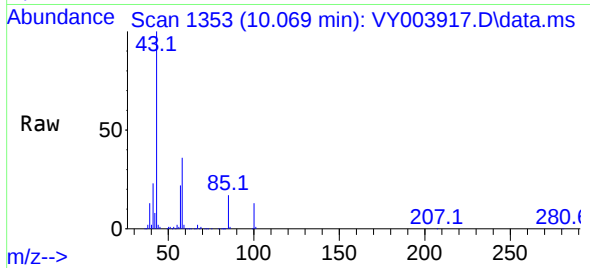
#51
4-Methyl-2-Pentanone
Concen: 102.71 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 43 Resp: 205543
Ion Ratio Lower Upper
43 100
58 35.4 30.3 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

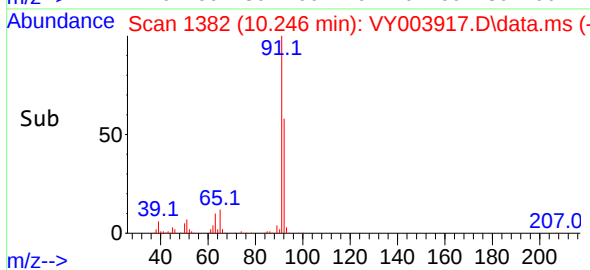
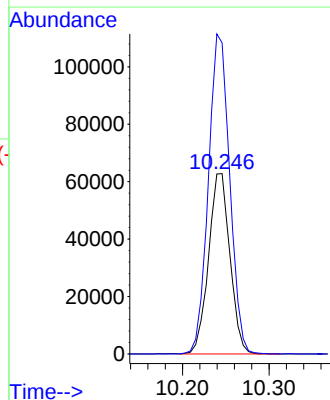
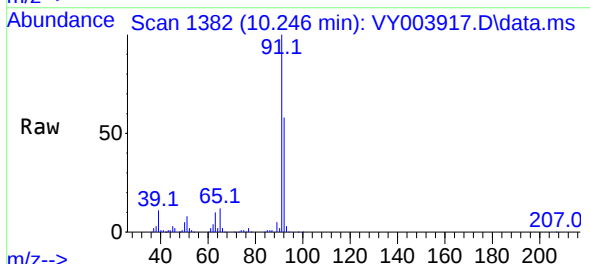
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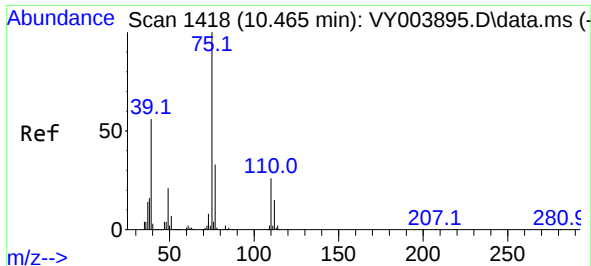
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#52
Toluene
Concen: 21.05 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 92 Resp: 107560
Ion Ratio Lower Upper
92 100
91 177.0 140.7 211.1





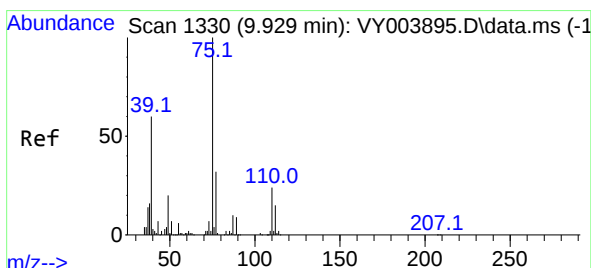
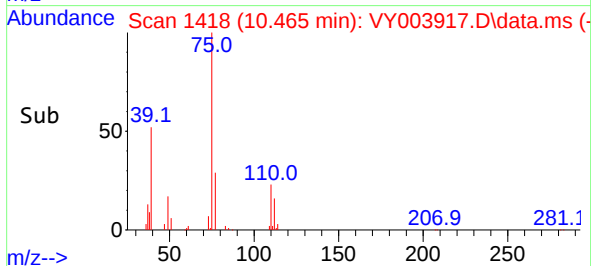
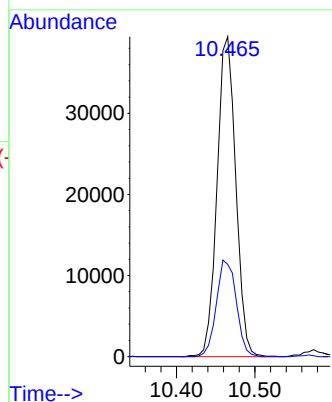
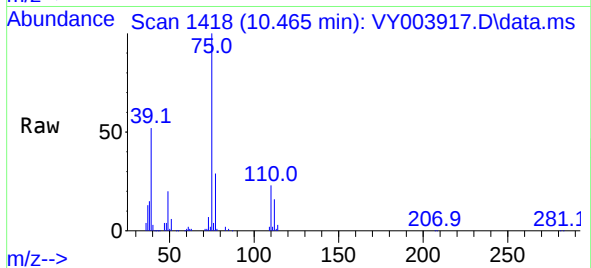
#53
t-1,3-Dichloropropene
Concen: 20.92 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 75 Resp: 65518
Ion Ratio Lower Upper
75 100
77 28.8 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

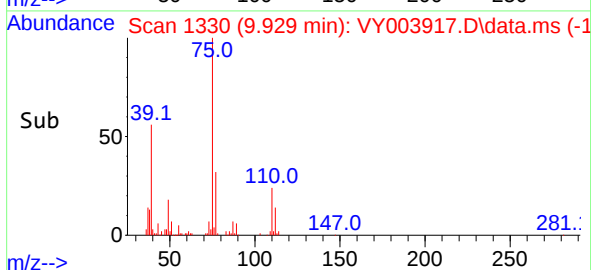
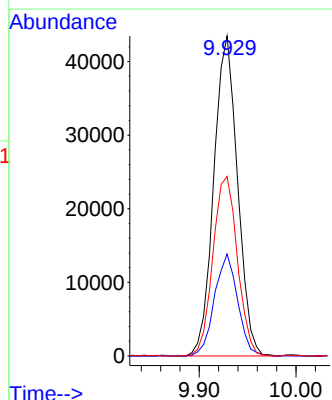
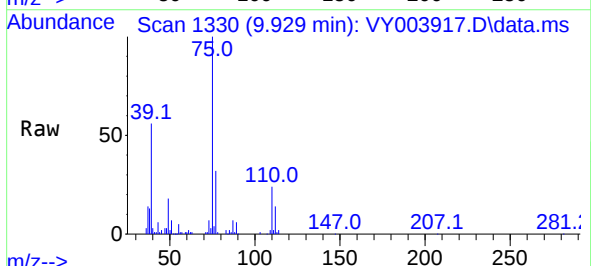
Manual Integrations
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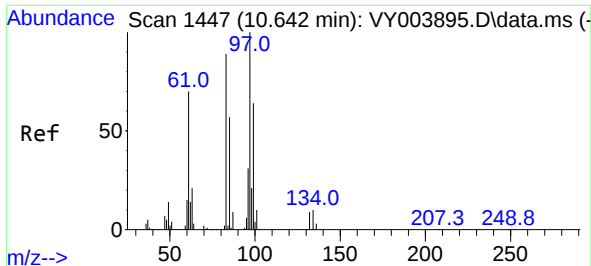
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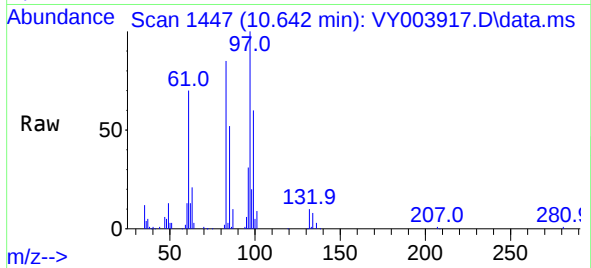
#54
cis-1,3-Dichloropropene
Concen: 21.69 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 75 Resp: 74096
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 56.1 42.2 63.2



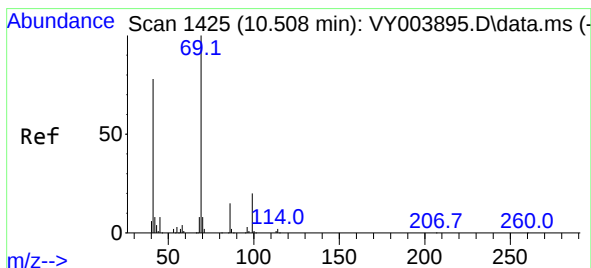
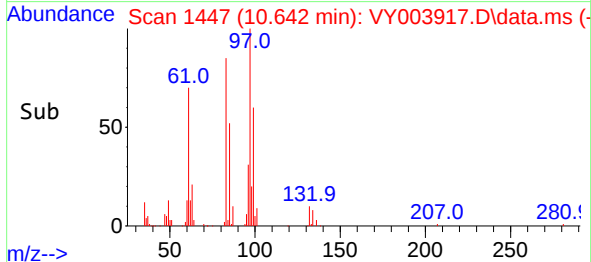
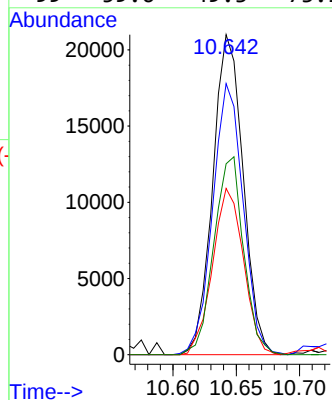


#55
1,1,2-Trichloroethane
Concen: 22.16 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

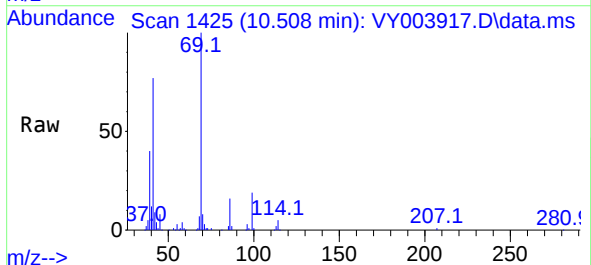


Tgt Ion: 97 Resp: 34946

Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.7	98.5
85	51.9	42.2	63.4
99	59.6	49.3	73.9

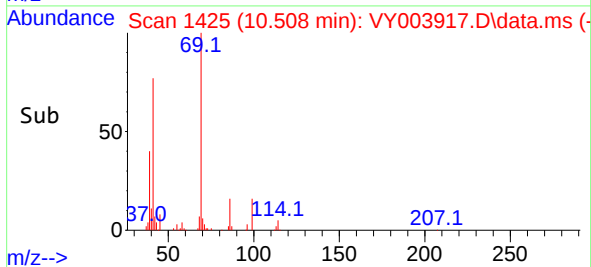
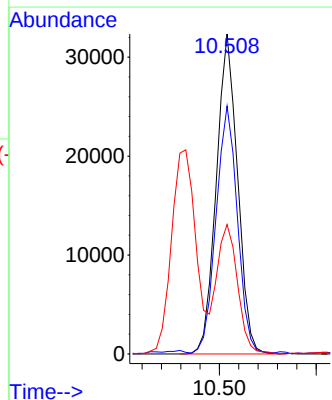


#56
Ethyl methacrylate
Concen: 20.78 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



Tgt Ion: 69 Resp: 49310

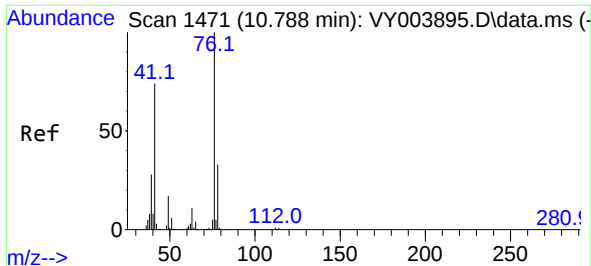
Ion	Ratio	Lower	Upper
69	100		
41	77.1	57.0	85.6
39	38.8	27.9	41.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

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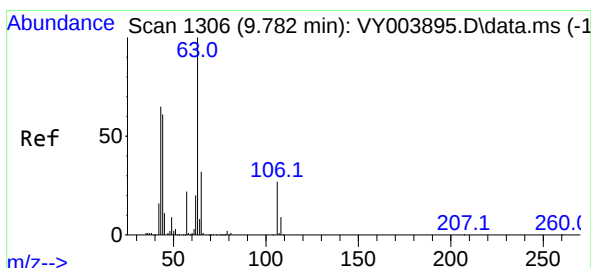
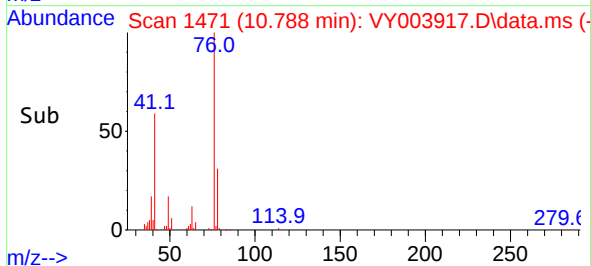
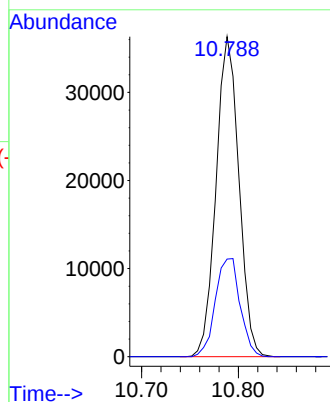
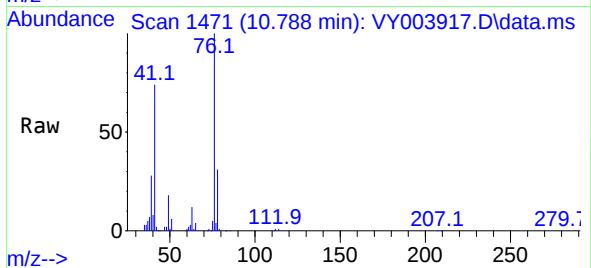
#57
1,3-Dichloropropane
Concen: 20.73 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 76 Resp: 59477
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

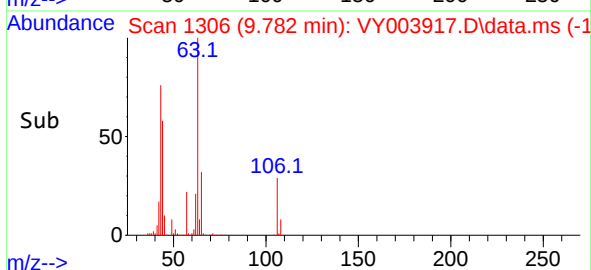
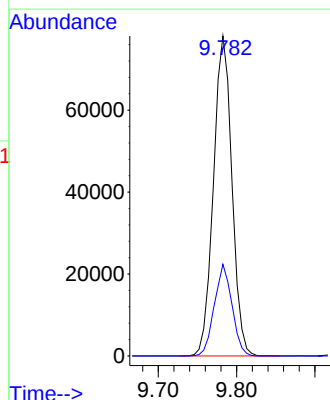
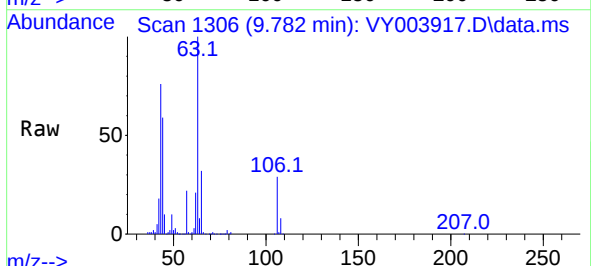
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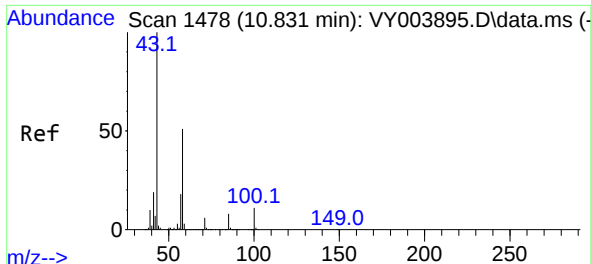
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#58
2-Chloroethyl Vinyl ether
Concen: 108.49 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 63 Resp: 127788
Ion Ratio Lower Upper
63 100
106 27.4 23.1 34.7





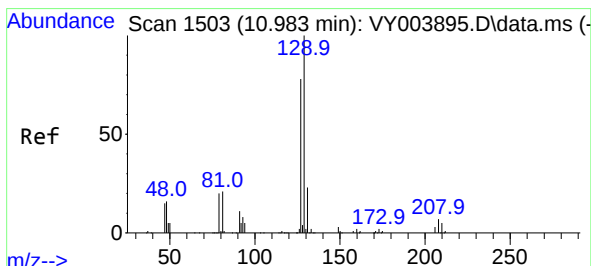
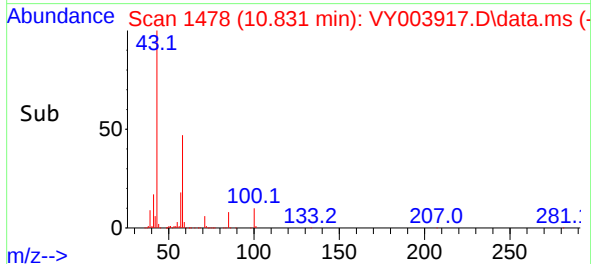
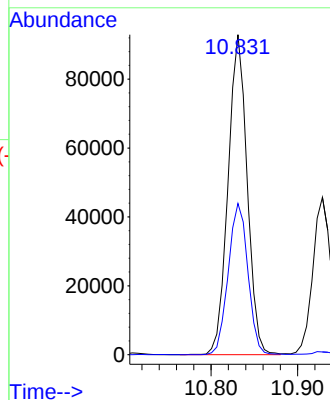
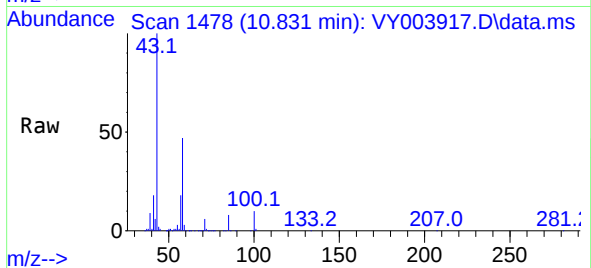
#59
2-Hexanone
Concen: 102.16 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 43 Resp: 142333
Ion Ratio Lower Upper
43 100
58 48.6 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

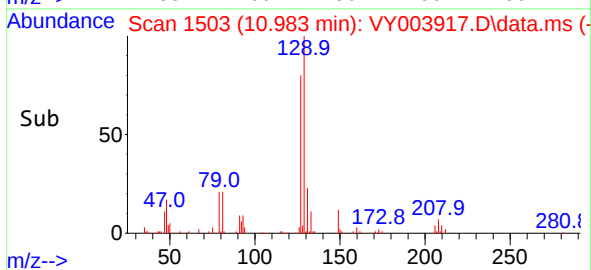
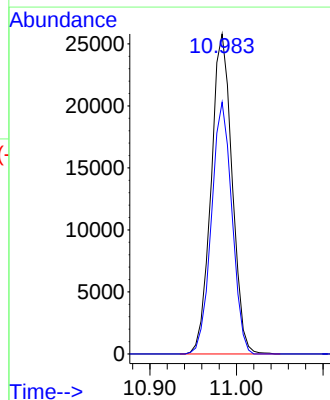
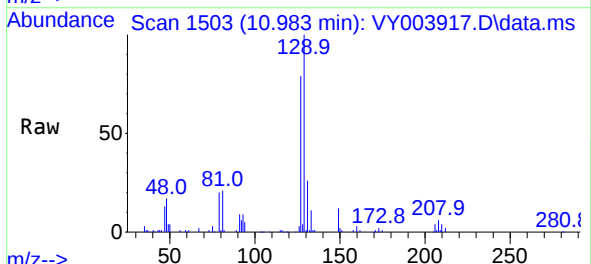
Manual Integrations
APPROVED

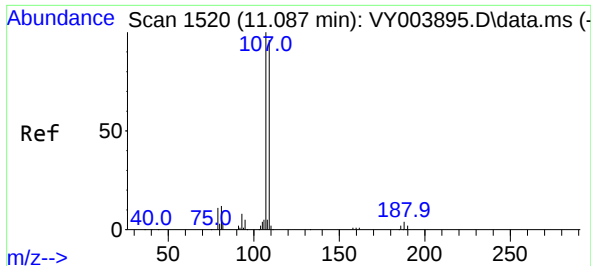
MMDadoda
1/15/2021 5:45:21 PM



#60
Dibromochloromethane
Concen: 21.30 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:129 Resp: 43490
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.3





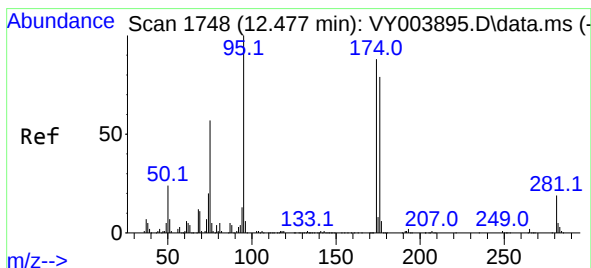
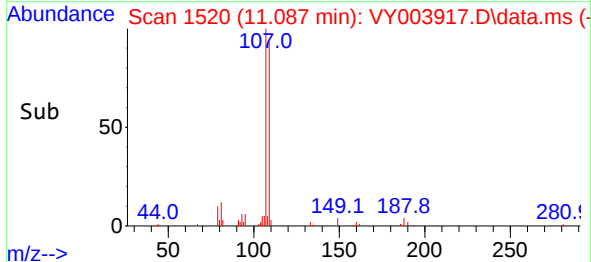
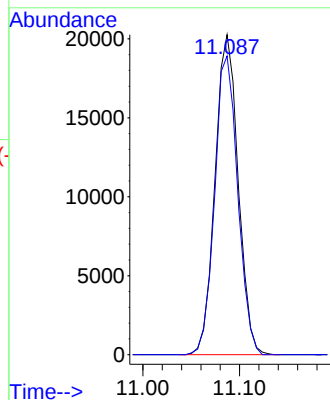
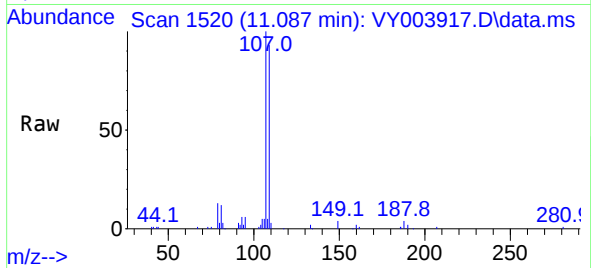
#61
1,2-Dibromoethane
Concen: 21.70 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 107 Resp: 33604
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

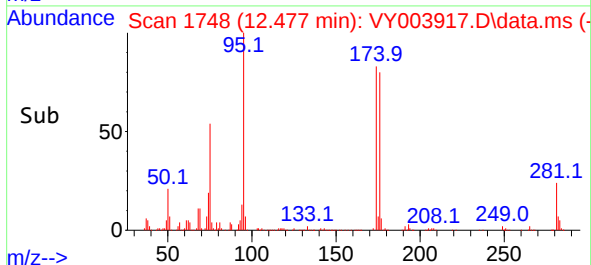
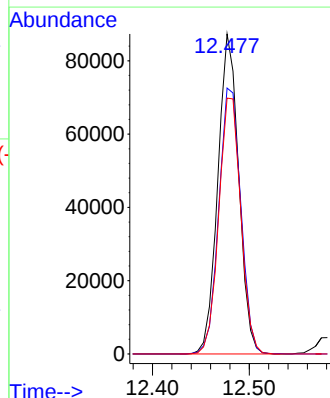
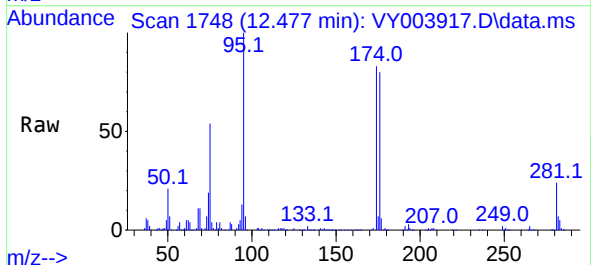
Manual Integrations
APPROVED

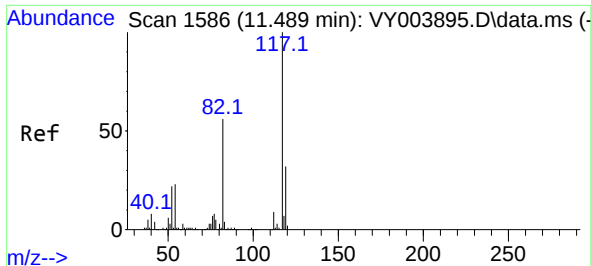
MMDadoda
1/15/2021 5:45:21 PM



#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 95 Resp: 130873
Ion Ratio Lower Upper
95 100
174 87.3 0.0 193.2
176 84.2 0.0 187.0





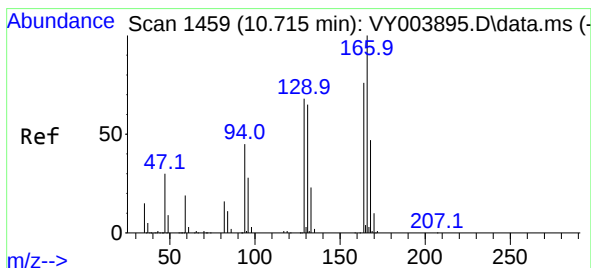
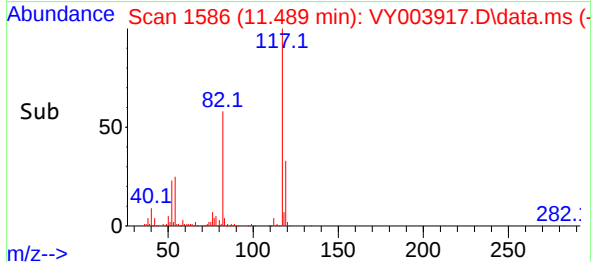
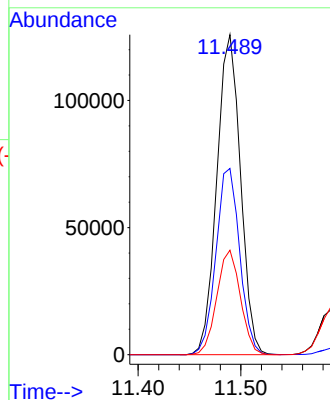
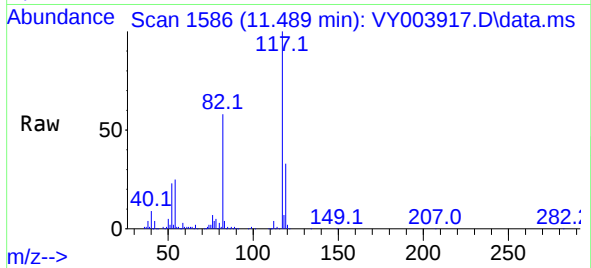
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:117 Resp: 201472
Ion Ratio Lower Upper
117 100
82 58.2 43.9 65.9
119 32.7 26.2 39.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

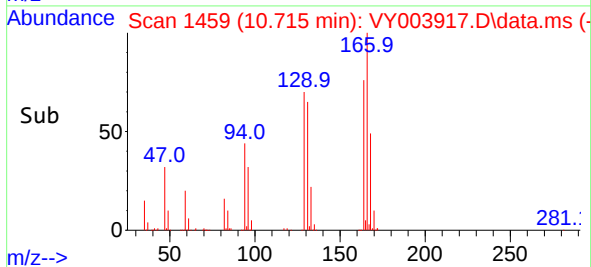
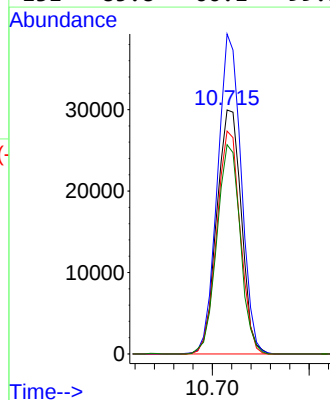
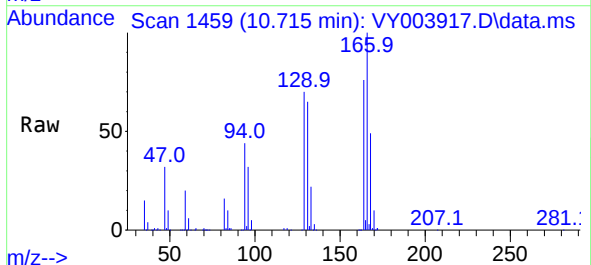
Manual Integrations
APPROVED

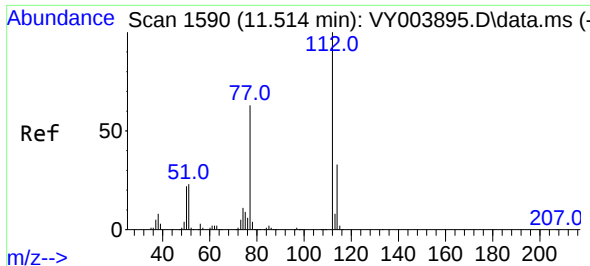
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#64
Tetrachloroethene
Concen: 21.55 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

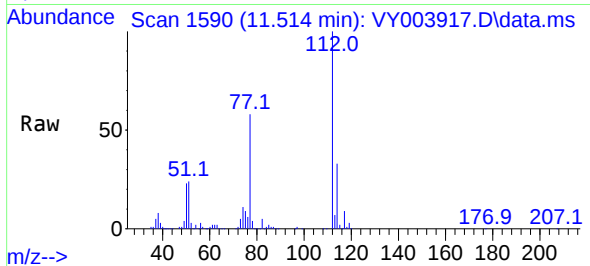
Tgt Ion:164 Resp: 52784
Ion Ratio Lower Upper
164 100
166 131.1 103.0 154.4
129 91.3 67.8 101.8
131 85.8 66.1 99.1





#65
Chlorobenzene
Concen: 21.18 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

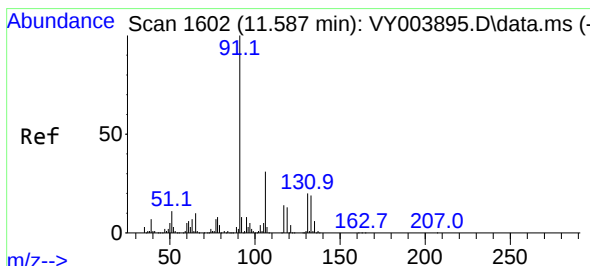
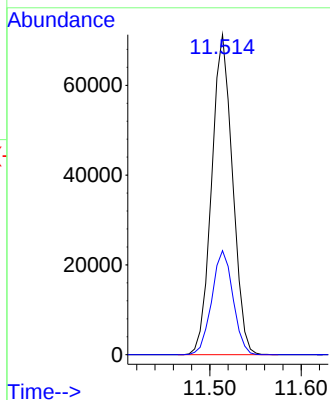
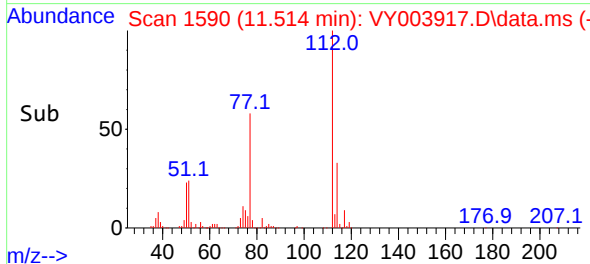
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02



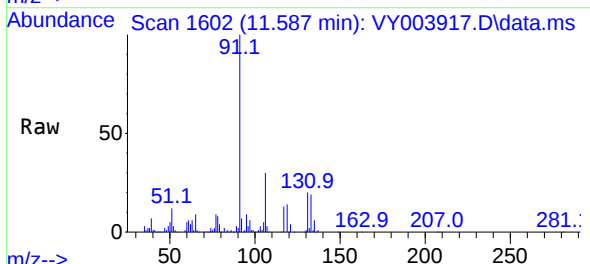
Tgt Ion:112 Resp: 113070
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4

Manual Integrations
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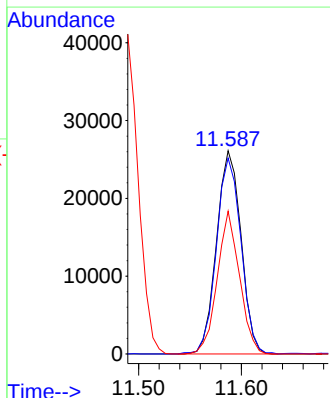
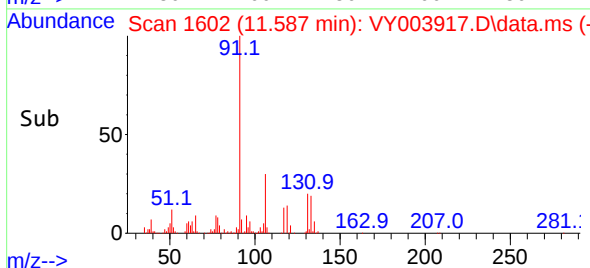
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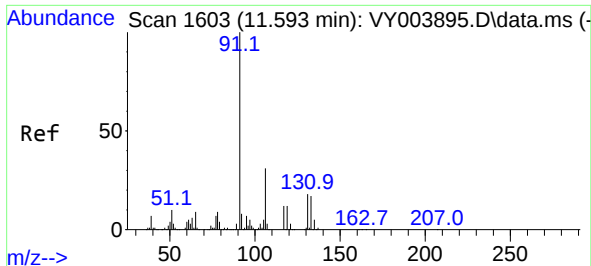


#66
1,1,1,2-Tetrachloroethane
Concen: 21.17 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



Tgt Ion:131 Resp: 43127
Ion Ratio Lower Upper
131 100
133 97.2 48.0 144.0
119 63.9 31.4 94.0





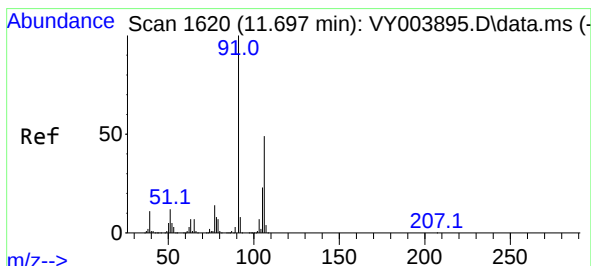
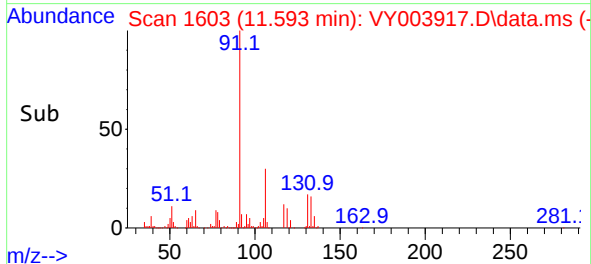
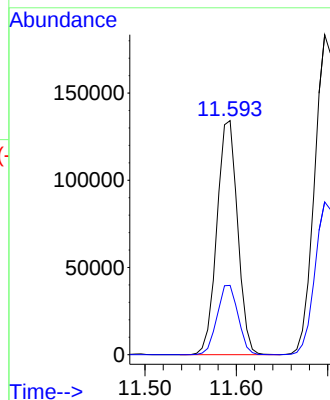
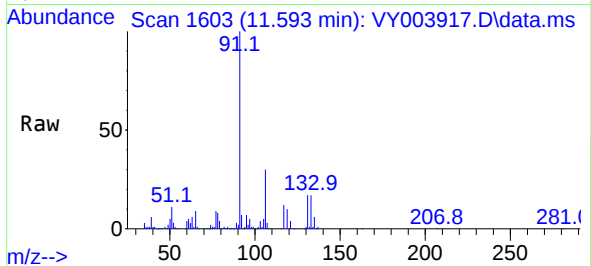
#67
Ethyl Benzene
Concen: 21.08 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 91 Resp: 211349
Ion Ratio Lower Upper
91 100
106 29.6 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

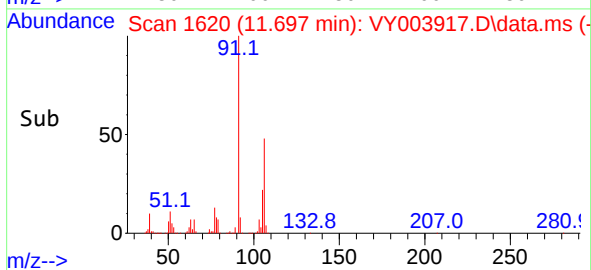
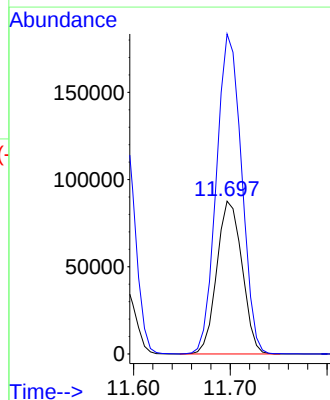
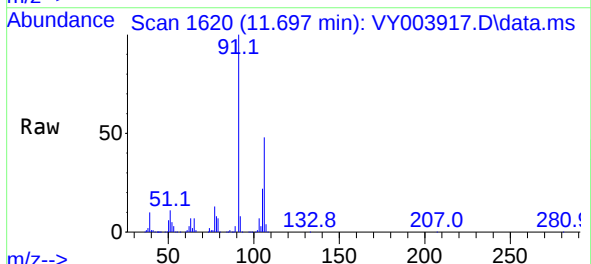
Manual Integrations
APPROVED

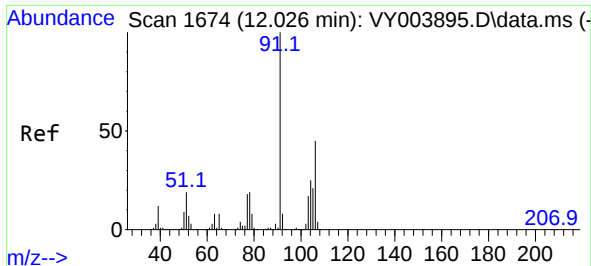
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#68
m/p-Xylenes
Concen: 42.79 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:106 Resp: 159012
Ion Ratio Lower Upper
106 100
91 209.2 162.2 243.4





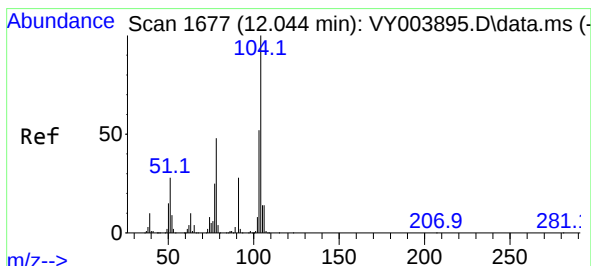
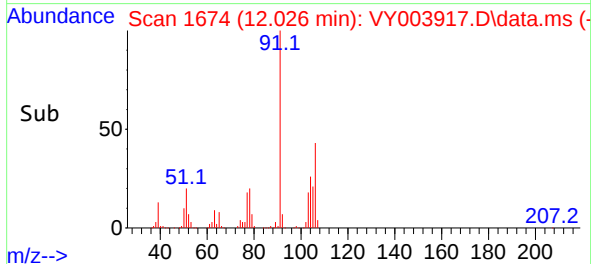
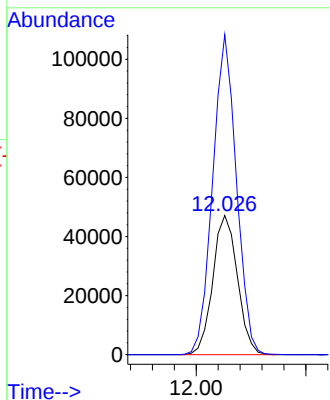
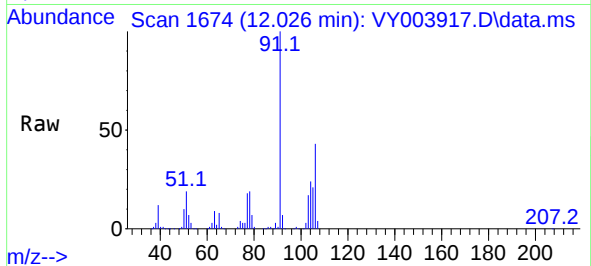
#69
o-Xylene
Concen: 21.08 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

Tgt Ion:106 Resp: 73437
Ion Ratio Lower Upper
106 100
91 221.8 107.6 322.8

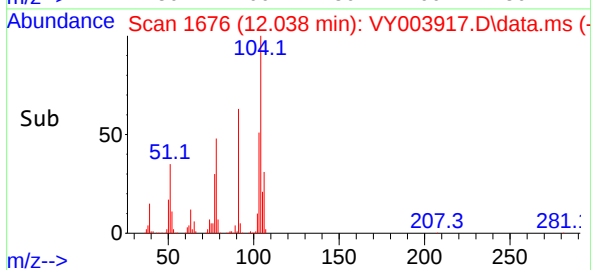
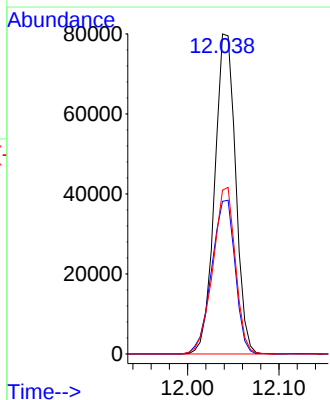
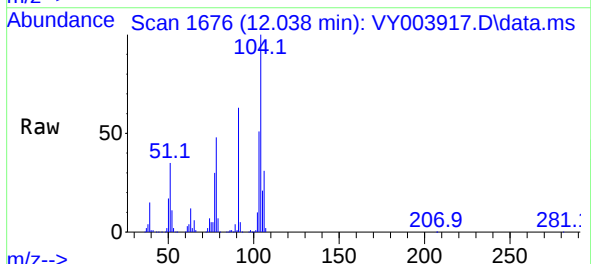
Manual Integrations
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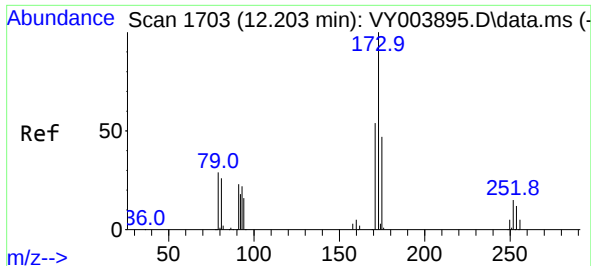
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#70
Styrene
Concen: 21.33 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:104 Resp: 127429
Ion Ratio Lower Upper
104 100
78 53.8 41.0 61.4
103 56.0 44.2 66.2





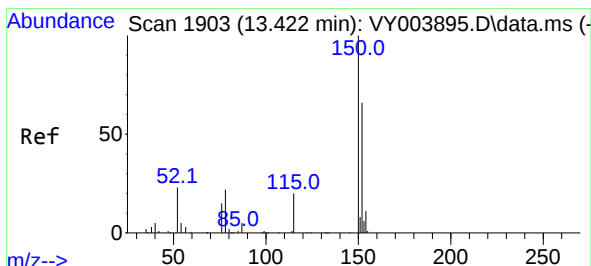
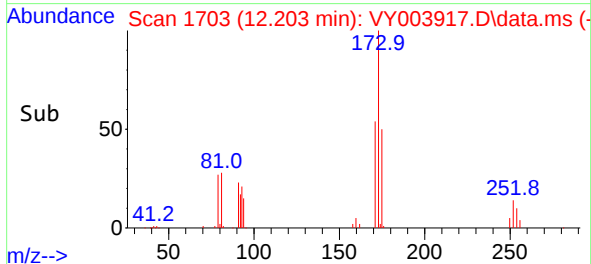
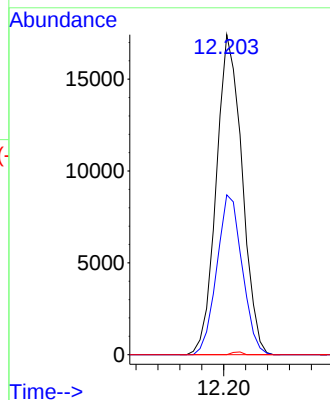
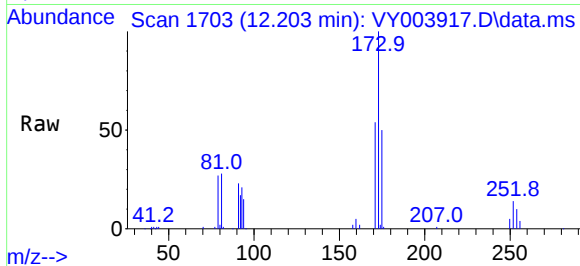
#71
Bromoform
Concen: 21.27 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:173 Resp: 28480
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.3
254 0.3 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

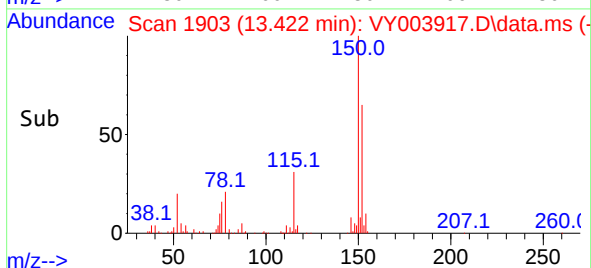
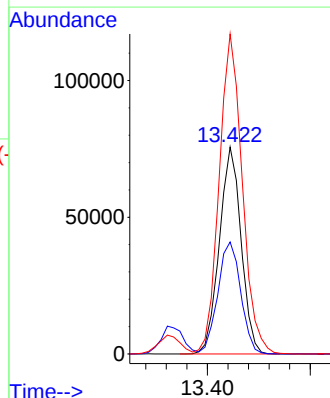
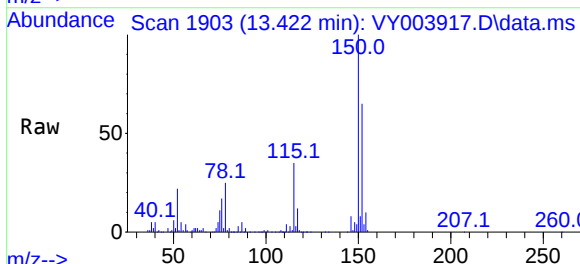
Manual Integrations
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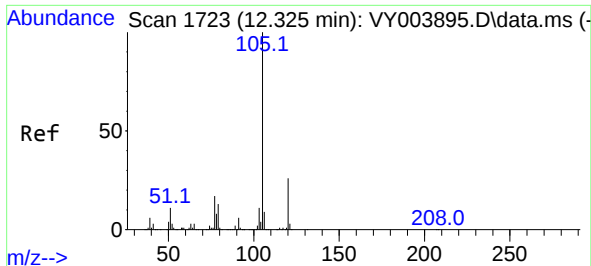
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1/15/2021 5:45:21 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:152 Resp: 110997
Ion Ratio Lower Upper
152 100
115 57.0 27.9 83.7
150 164.5 0.0 356.4





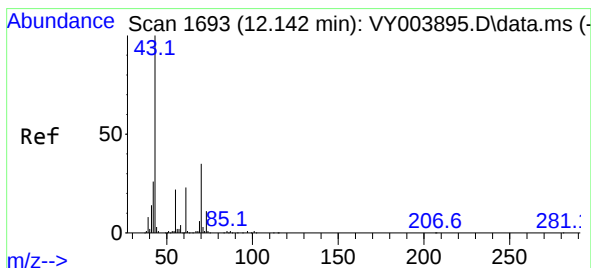
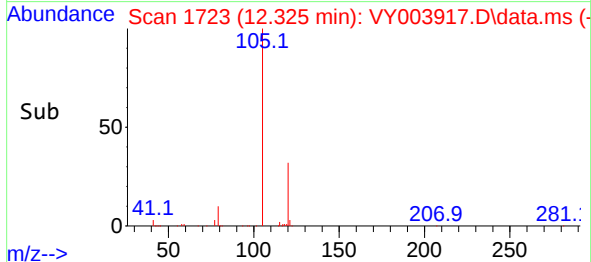
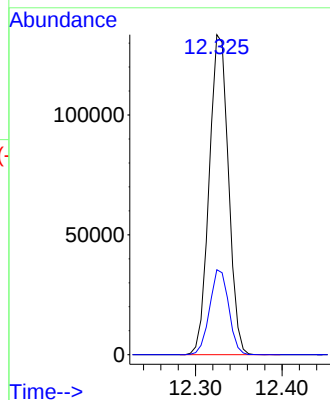
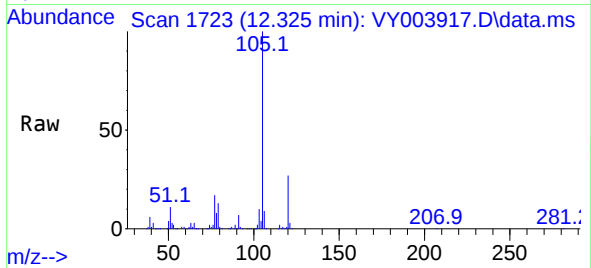
#73
Isopropylbenzene
Concen: 20.68 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 105 Resp: 205971
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

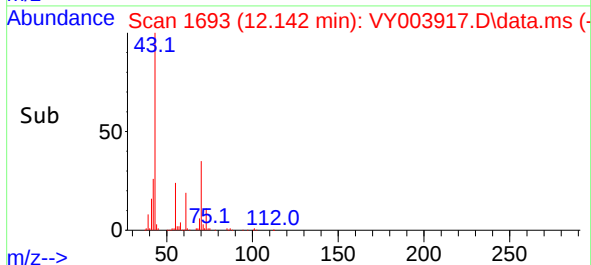
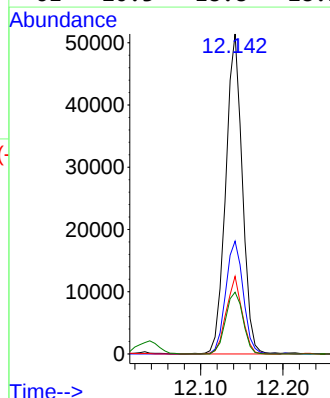
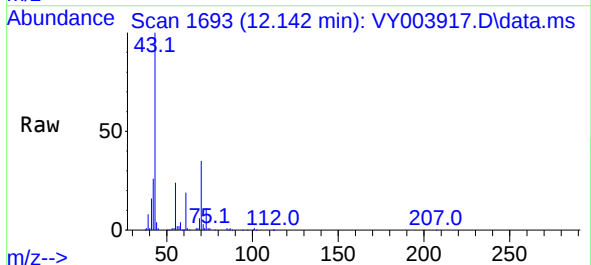
Manual Integrations
APPROVED

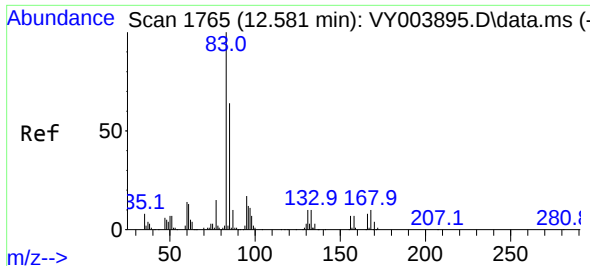
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#74
N-ethyl acetate
Concen: 20.25 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 43 Resp: 72161
Ion Ratio Lower Upper
43 100
70 37.2 33.0 49.6
55 23.2 19.6 29.4
61 20.3 18.8 28.2





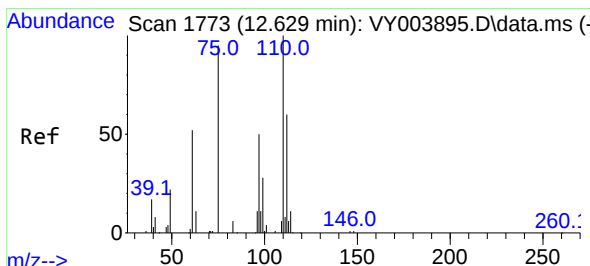
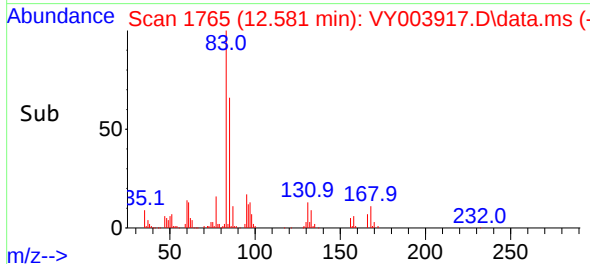
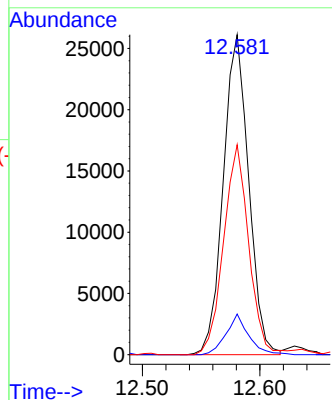
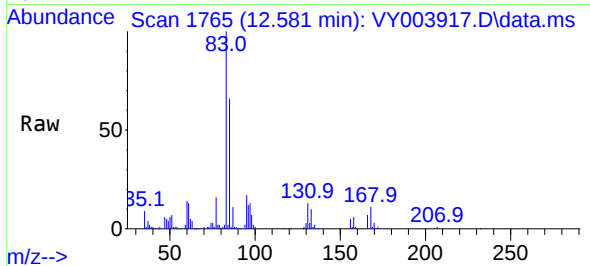
#75
1,1,2,2-Tetrachloroethane
Concen: 20.74 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 83 Resp: 39200
Ion Ratio Lower Upper
83 100
131 11.4 5.7 17.1
85 65.0 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

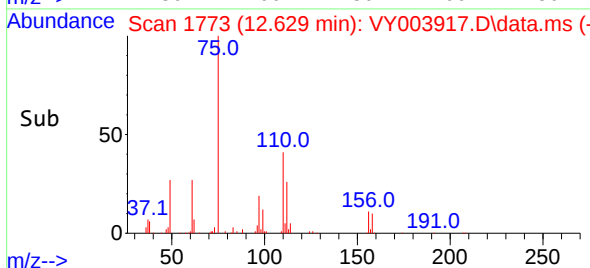
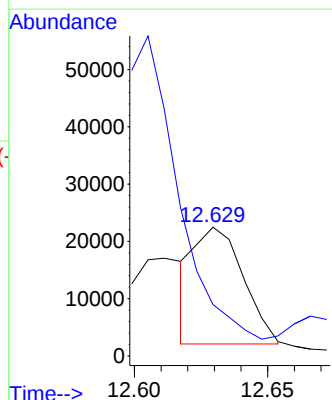
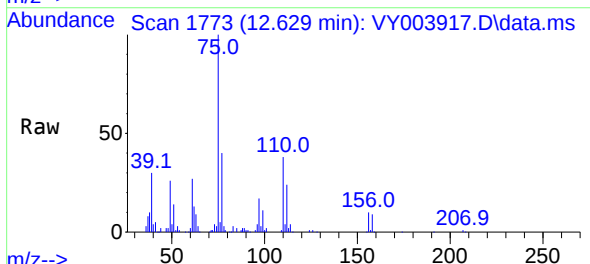
Manual Integrations
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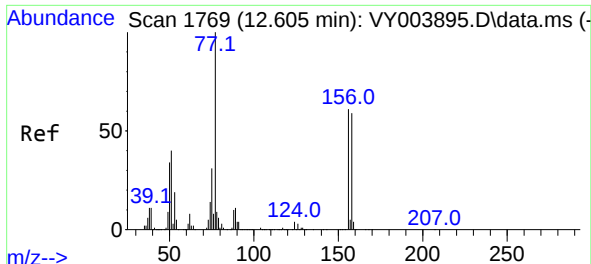
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#76
1,2,3-Trichloropropane
Concen: 17.47 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 75 Resp: 26215
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





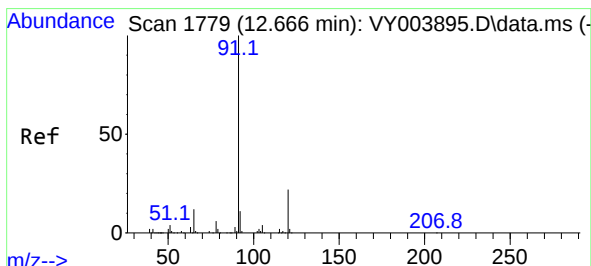
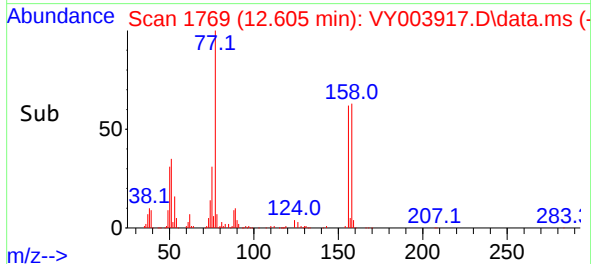
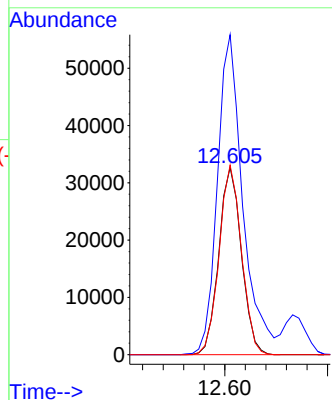
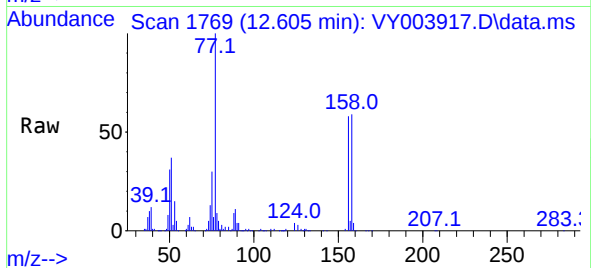
#77
Bromobenzene
Concen: 20.51 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:	156	Resp:	49896
Ion Ratio	Lower	Upper	
156	100		
77	191.6	83.6	250.8
158	99.9	48.6	145.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

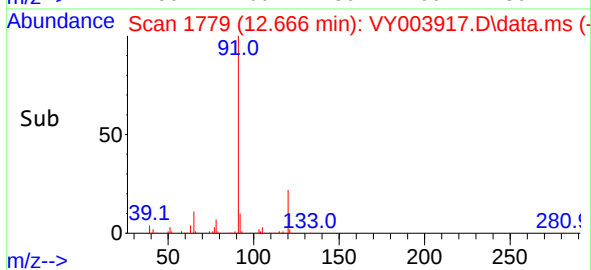
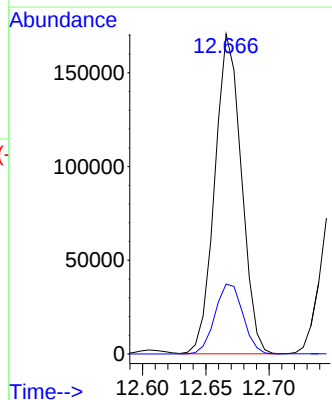
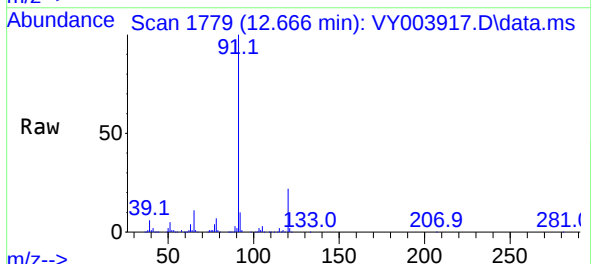
Manual Integrations
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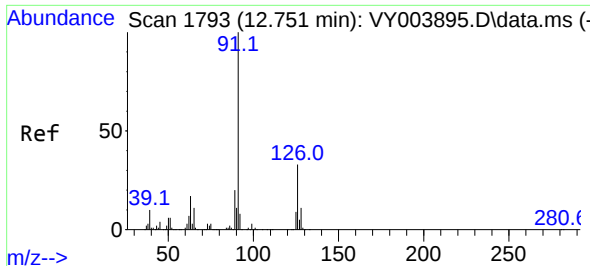
MMDadoda
1/15/2021 5:45:21 PM



#78
n-propylbenzene
Concen: 20.88 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:	91	Resp:	249093
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.8	35.4





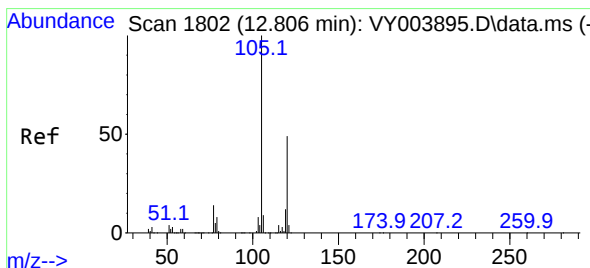
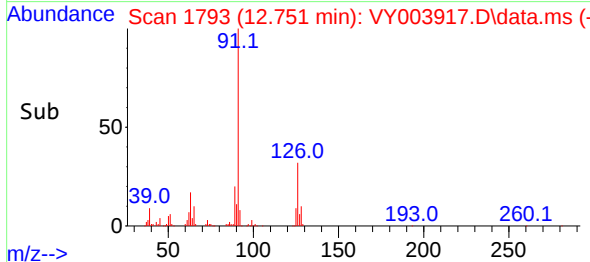
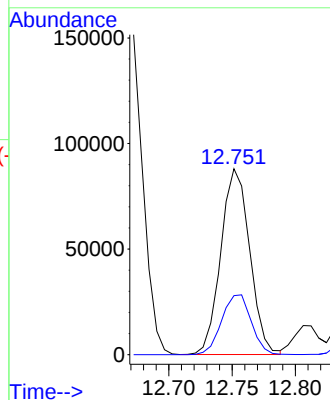
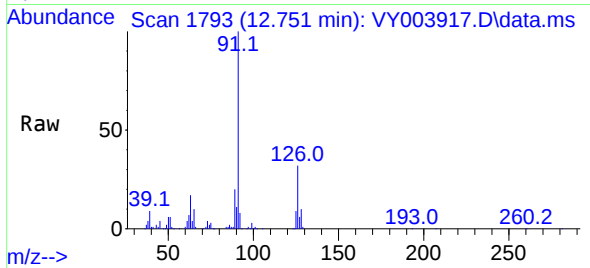
#79
2-Chlorotoluene
Concen: 20.85 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 91 Resp: 140159
Ion Ratio Lower Upper
91 100
126 33.0 17.5 52.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

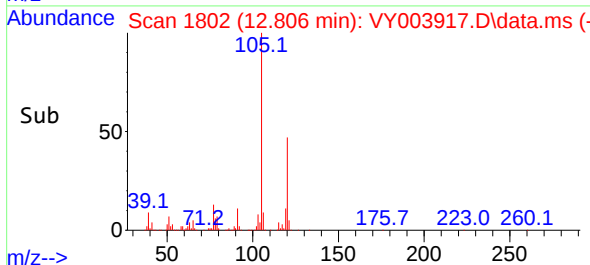
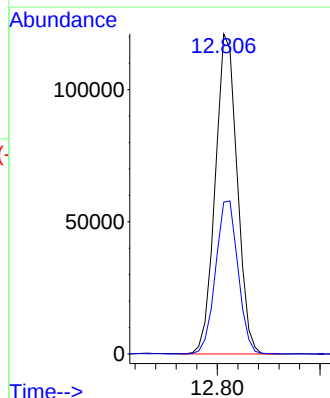
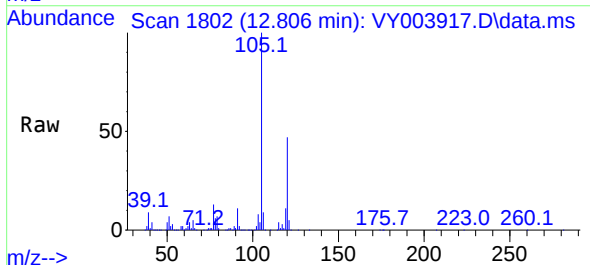
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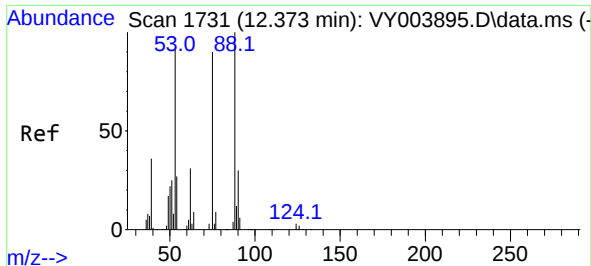
MMDadoda
1/15/2021 5:45:21 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.81 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 105 Resp: 179304
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





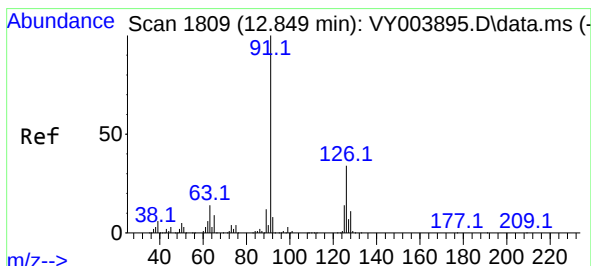
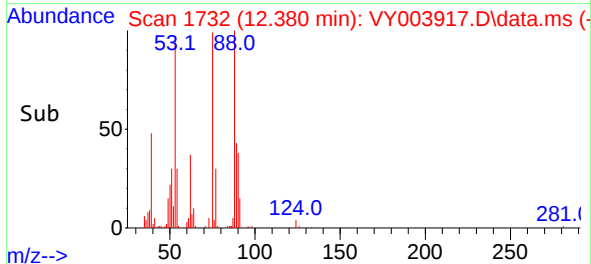
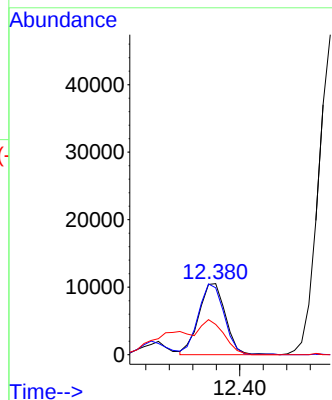
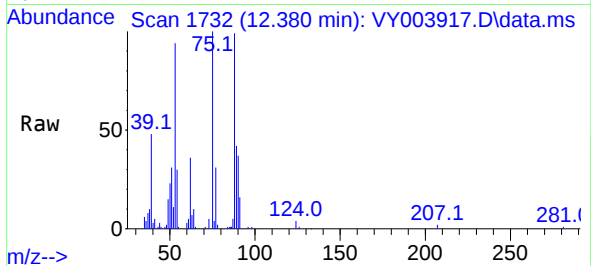
#81
trans-1,4-Dichloro-2-butene
Concen: 20.95 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 75 Resp: 16565
Ion Ratio Lower Upper
75 100
53 96.6 75.0 112.6
89 43.6 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

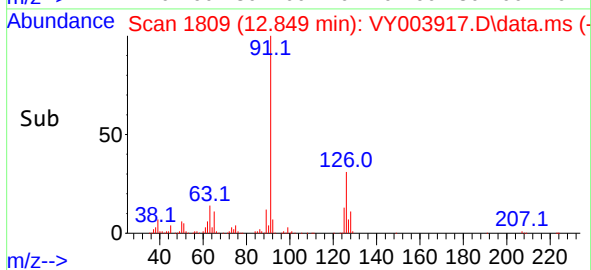
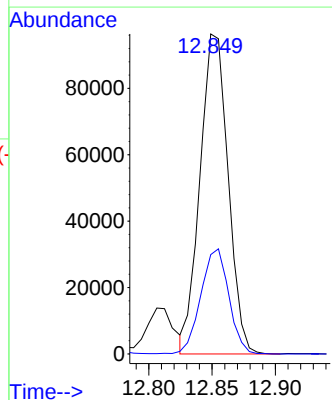
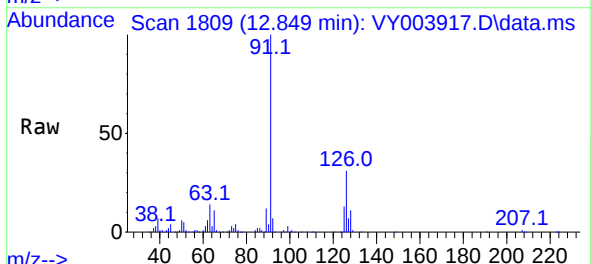
Manual Integrations
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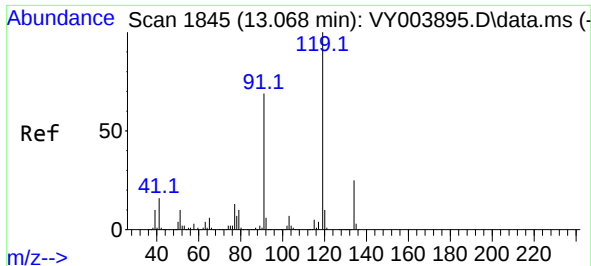
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1/15/2021 5:45:21 PM



#82
4-Chlorotoluene
Concen: 20.85 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 91 Resp: 149161
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.2





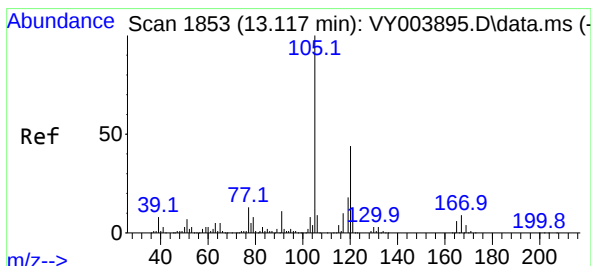
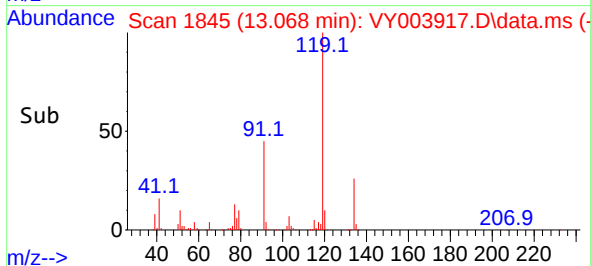
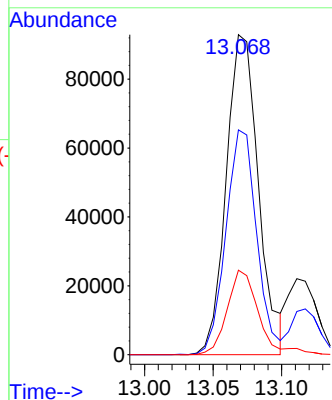
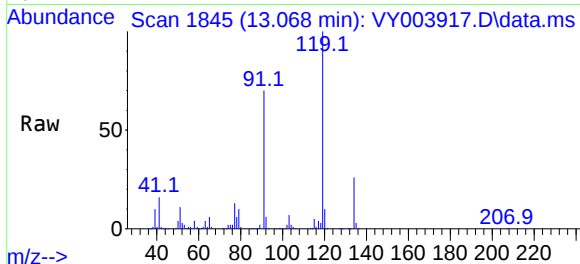
#83
tert-Butylbenzene
Concen: 20.86 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:119 Resp: 152214
Ion Ratio Lower Upper
119 100
91 67.3 32.1 96.5
134 25.8 13.2 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

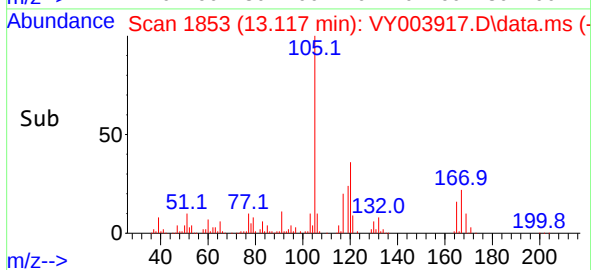
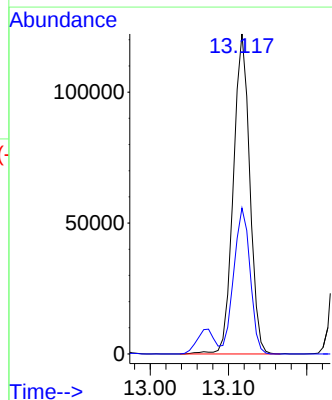
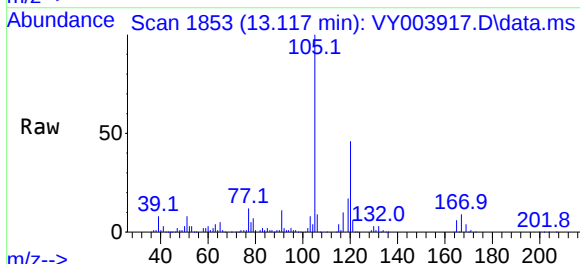
Manual Integrations
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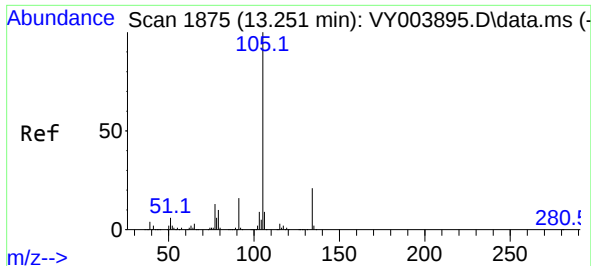
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#84
1,2,4-Trimethylbenzene
Concen: 20.78 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

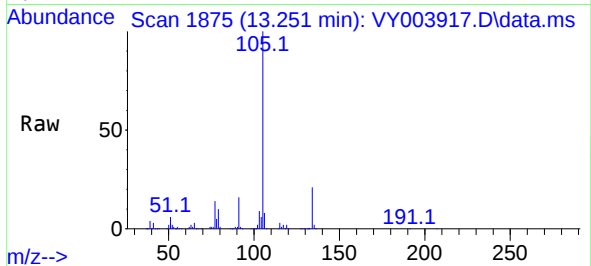
Tgt Ion:105 Resp: 177631
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.5



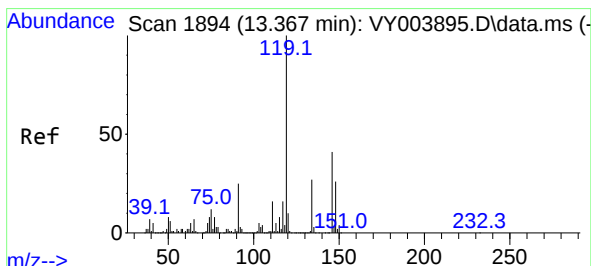
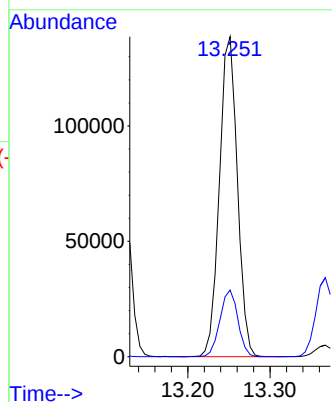
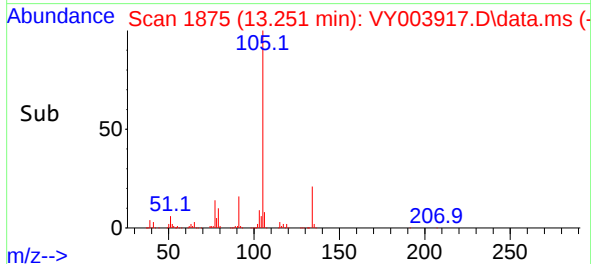


#85
sec-Butylbenzene
Concen: 20.98 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

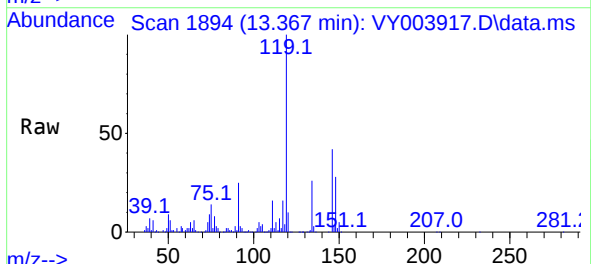
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02



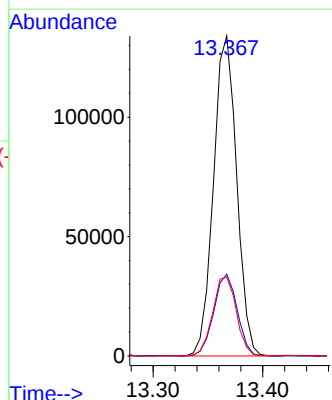
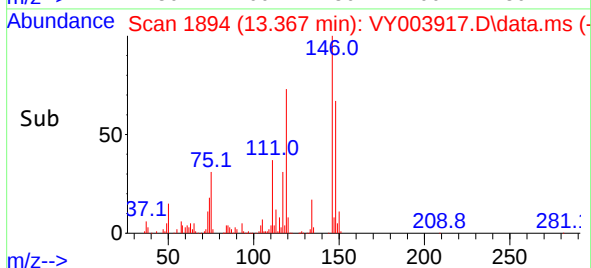
Tgt Ion:105 Resp: 210500
Ion Ratio Lower Upper
105 100
134 20.8 10.5 31.6

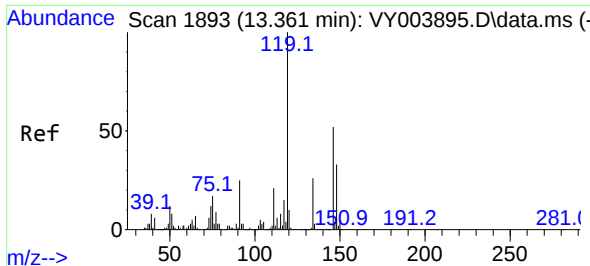


#86
p-Isopropyltoluene
Concen: 20.83 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



Tgt Ion:119 Resp: 196870
Ion Ratio Lower Upper
119 100
134 25.8 13.5 40.5
91 25.3 12.3 36.8





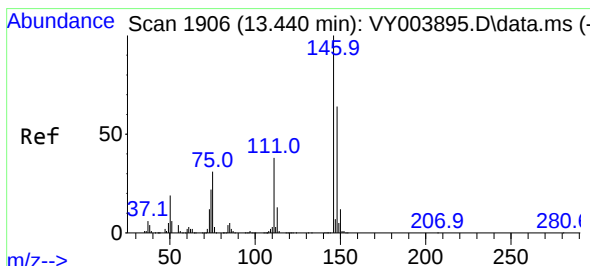
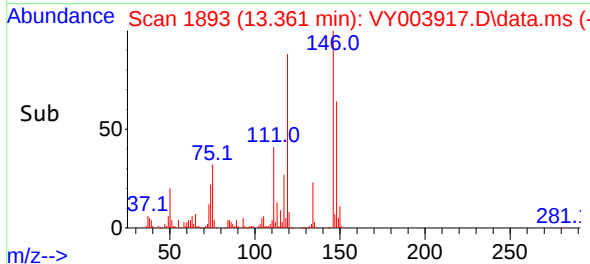
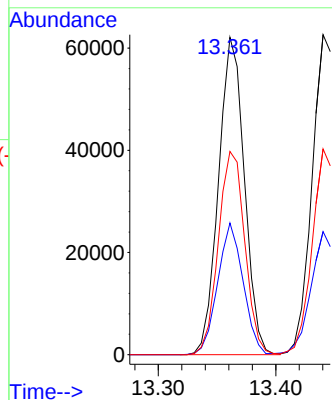
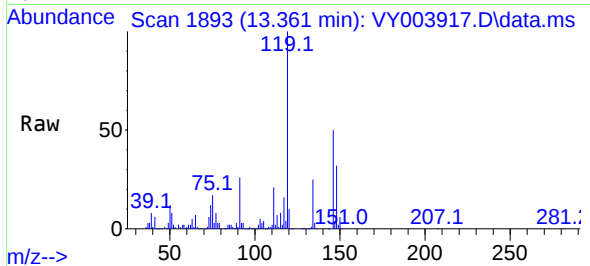
#87
1,3-Dichlorobenzene
Concen: 20.26 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:146 Resp: 95033
Ion Ratio Lower Upper
146 100
111 40.8 19.3 57.8
148 65.6 32.6 98.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

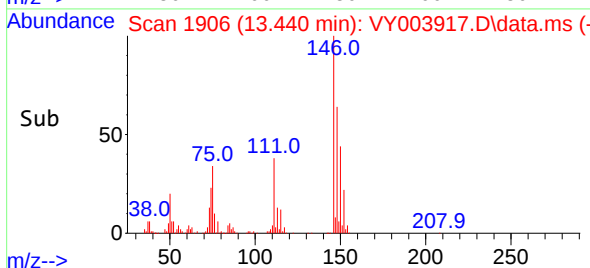
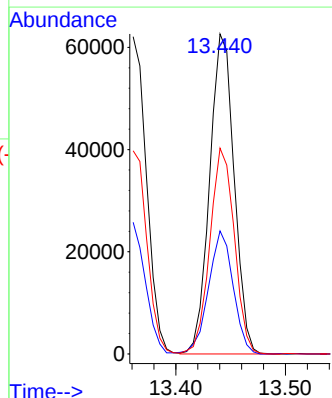
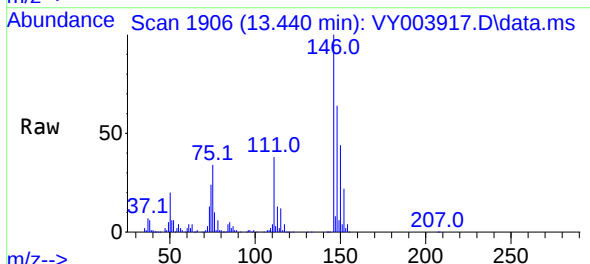
Manual Integrations
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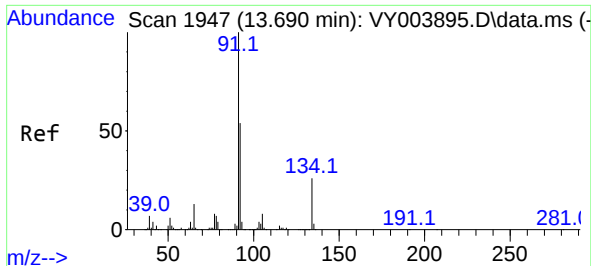
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#88
1,4-Dichlorobenzene
Concen: 21.14 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:146 Resp: 97317
Ion Ratio Lower Upper
146 100
111 38.7 18.6 55.6
148 64.3 31.9 95.7





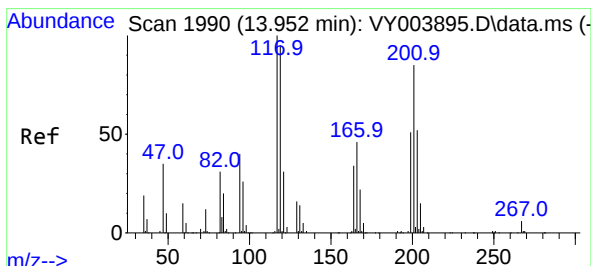
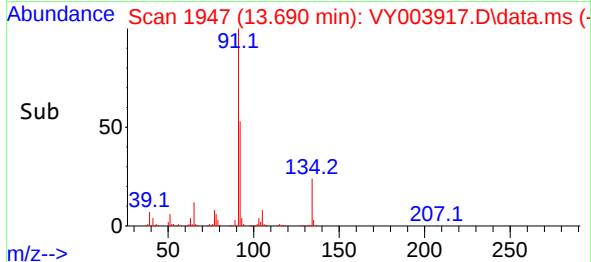
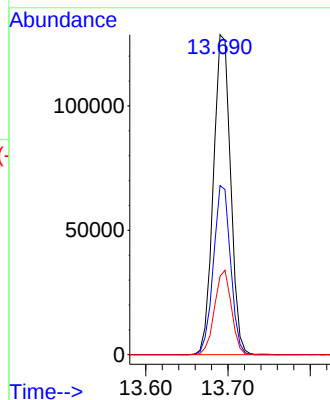
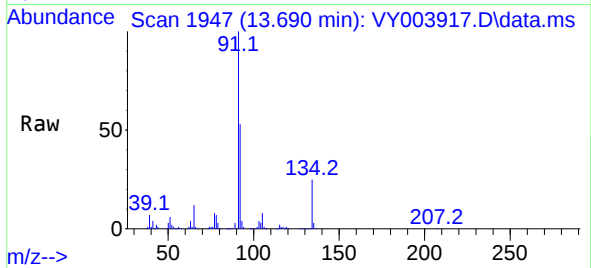
#89
n-Butylbenzene
Concen: 20.81 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 91 Resp: 186768
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 25.9 13.9 41.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

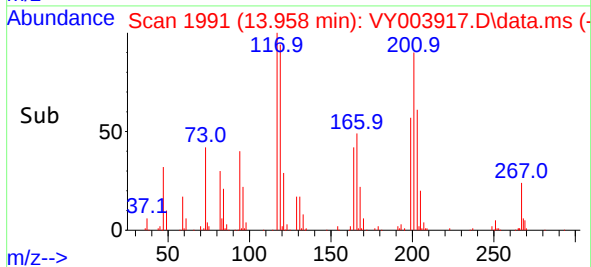
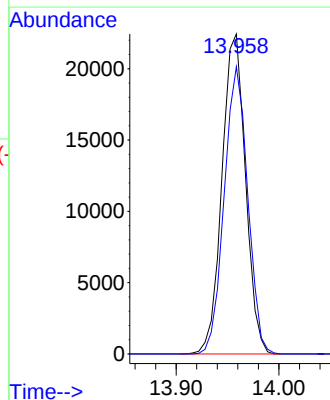
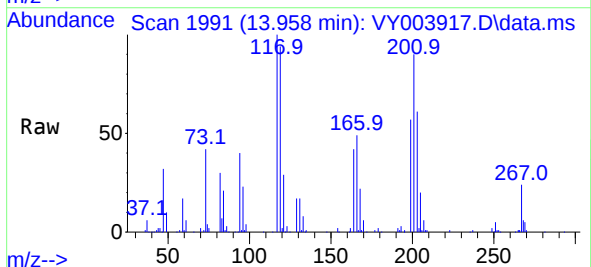
Manual Integrations
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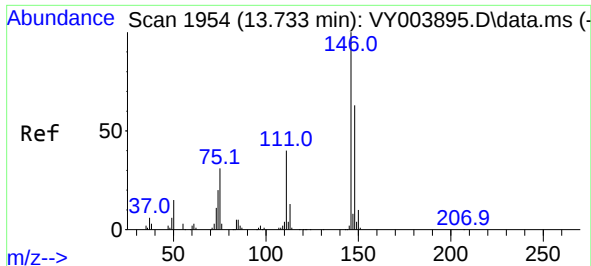
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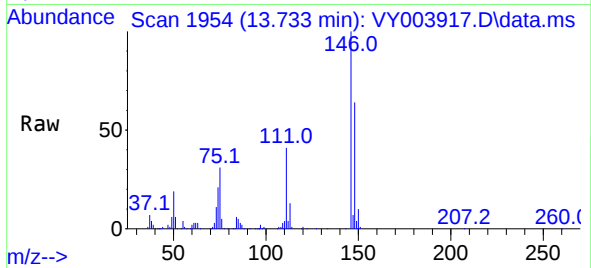
#90
Hexachloroethane
Concen: 20.84 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 117 Resp: 35668
Ion Ratio Lower Upper
117 100
201 89.7 46.7 140.1

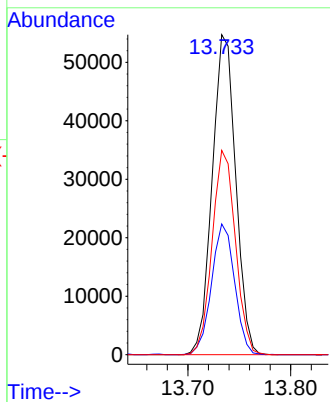
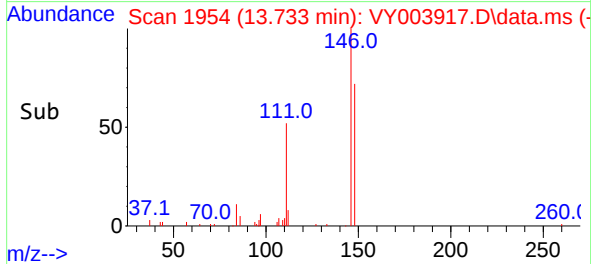




#91
1,2-Dichlorobenzene
Concen: 21.14 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



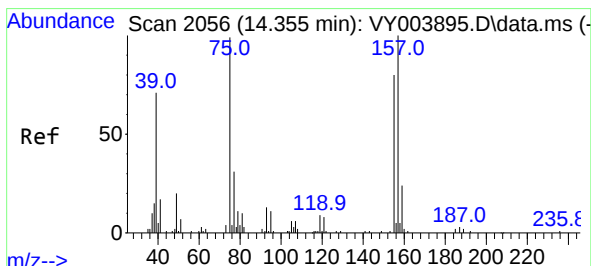
Tgt Ion: 146 Resp: 86786
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.4
148 63.4 32.0 96.0



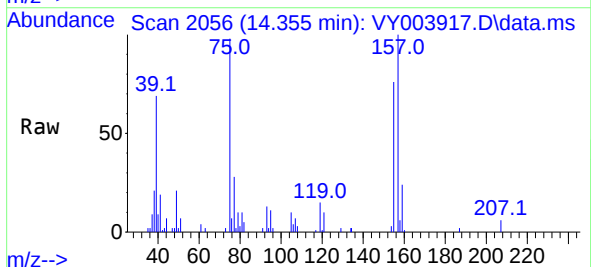
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

Manual Integrations
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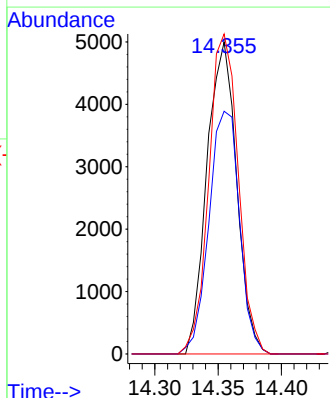
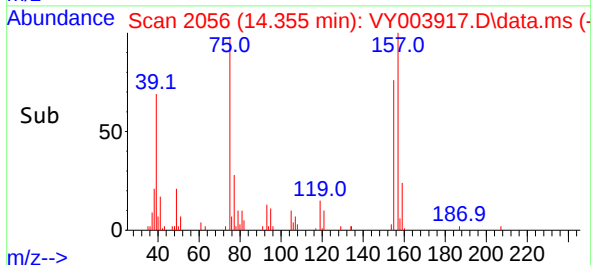
MMDadoda
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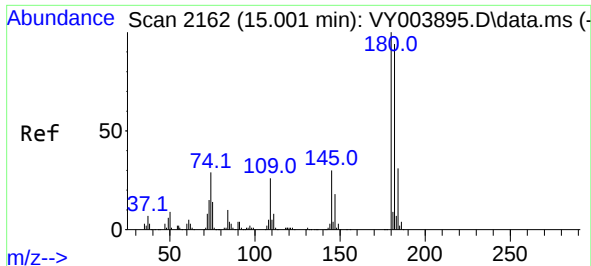


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.52 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03



Tgt Ion: 75 Resp: 8164
Ion Ratio Lower Upper
75 100
155 79.9 47.3 141.8
157 101.6 56.8 170.4





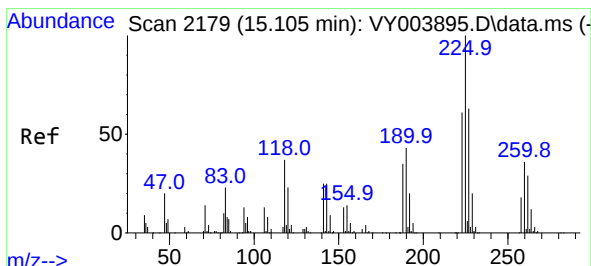
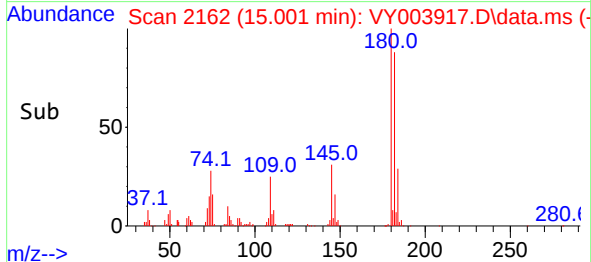
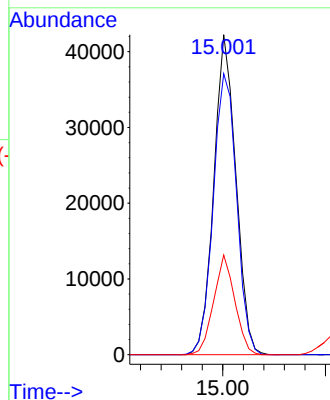
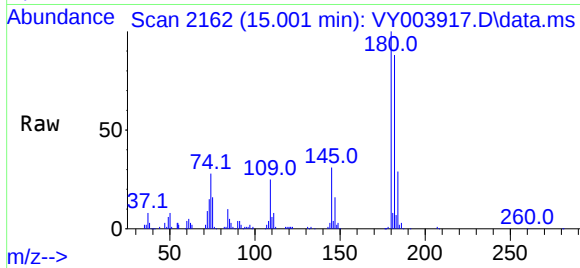
#93
1,2,4-Trichlorobenzene
Concen: 20.82 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:180 Resp: 62966
Ion Ratio Lower Upper
180 100
182 92.9 47.8 143.3
145 29.8 14.2 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

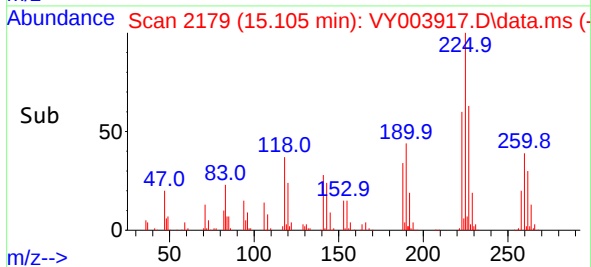
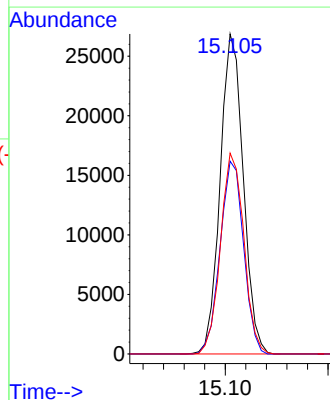
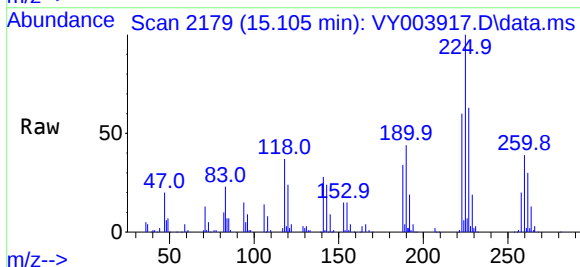
Manual Integrations
APPROVED

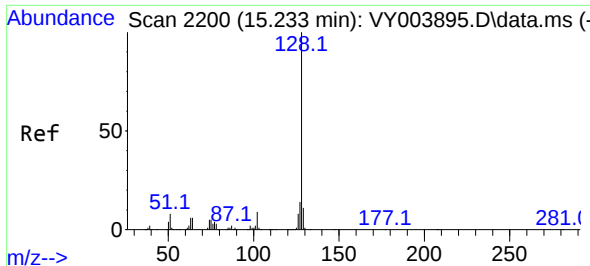
MMDadoda
1/15/2021 5:45:21 PM



#94
Hexachlorobutadiene
Concen: 20.91 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:225 Resp: 41823
Ion Ratio Lower Upper
225 100
223 61.3 31.2 93.6
227 63.5 31.9 95.9





#95
Naphthalene
Concen: 20.25 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

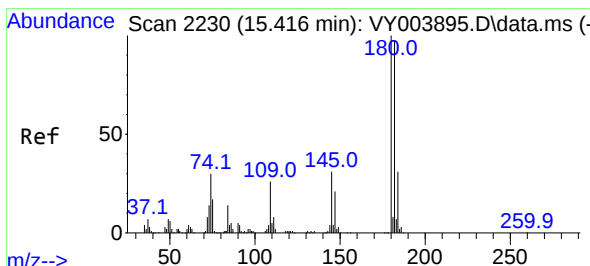
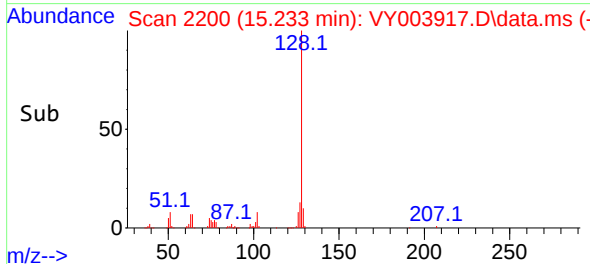
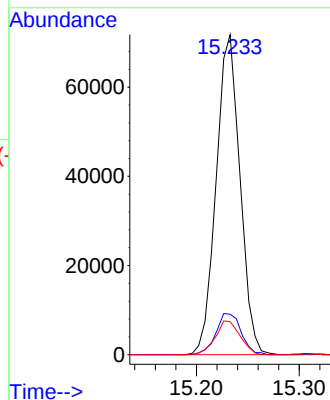
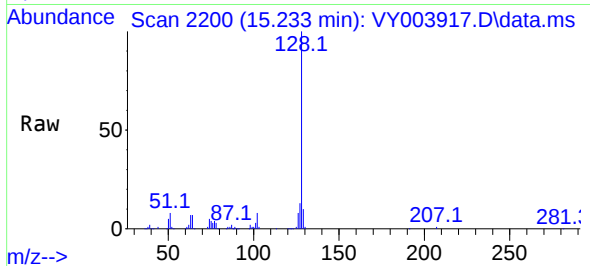
Tgt Ion:128 Resp: 115402

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	11.0	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

Manual Integrations
APPROVED

MMDadoda
1/15/2021 5:45:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.98 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.006 min
Lab File: VY003917.D
Acq: 14 Jan 2021 13:03

Tgt Ion:180 Resp: 53223

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.8	143.4
145	31.1	14.8	44.4

