

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003916.D
 Acq On : 14 Jan 2021 12:41
 Operator : SY/MD
 Sample : VY0114SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBS01

Manual Integrations
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Quant Time: Jan 15 00:56:48 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	7.789	168	134111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	198500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	184877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	105959	50.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.72%
35) Dibromofluoromethane	7.722	113	86473	53.31	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.62%
50) Toluene-d8	10.179	98	344044	52.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.66%
62) 4-Bromofluorobenzene	12.477	95	126587	52.72	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.44%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	46984	27.29	ug/l	94
3) Chloromethane	2.119	50	60029	27.36	ug/l	96
4) Vinyl Chloride	2.253	62	62598	26.09	ug/l	100
5) Bromomethane	2.644	94	40216	23.30	ug/l	97
6) Chloroethane	2.796	64	35028	23.72	ug/l	98
7) Trichlorofluoromethane	3.125	101	72655	23.14	ug/l	96
8) Diethyl Ether	3.534	74	22703	22.54	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	38891	23.90	ug/l	95
10) Methyl Iodide	4.101	142	42511	21.95	ug/l	97
11) Tert butyl alcohol	4.966	59	22898	105.72	ug/l	100
12) 1,1-Dichloroethene	3.875	96	37465	23.57	ug/l	87
13) Acrolein	3.735	56	21921	106.37	ug/l	99
14) Allyl chloride	4.479	41	75559	21.97	ug/l	96
15) Acrylonitrile	5.174	53	61240	108.74	ug/l	99
16) Acetone	3.954	43	53928	104.68	ug/l	97
17) Carbon Disulfide	4.198	76	121630	22.97	ug/l	99
18) Methyl Acetate	4.485	43	29888	21.81	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	110780	22.39	ug/l	99
20) Methylene Chloride	4.716	84	48074	24.91	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	41905	23.01	ug/l	93
22) Diisopropyl ether	6.125	45	152325	22.72	ug/l	96
23) Vinyl Acetate	6.064	43	509791	109.80	ug/l	97
24) 1,1-Dichloroethane	6.021	63	76010	22.63	ug/l	97
25) 2-Butanone	6.990	43	86671	107.98	ug/l	99
26) 2,2-Dichloropropane	6.984	77	70132	22.32	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	45758	22.78	ug/l	95
28) Bromochloromethane	7.338	49	34692	22.25	ug/l	83
29) Tetrahydrofuran	7.350	42	58863	109.08	ug/l	96
30) Chloroform	7.509	83	76745	22.76	ug/l	96
31) Cyclohexane	7.783	56	78585	22.49	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	70403	22.41	ug/l	96
36) 1,1-Dichloropropene	7.917	75	61724	22.72	ug/l	99
37) Ethyl Acetate	7.076	43	40688	22.25	ug/l	97
38) Carbon Tetrachloride	7.899	117	64710	22.50	ug/l	93
39) Methylcyclohexane	9.179	83	74730	22.86	ug/l	97
40) Benzene	8.161	78	169842	22.82	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	36080m	35.08	ug/l	
42) 1,2-Dichloroethane	8.240	62	56947	22.23	ug/l	99
43) Isopropyl Acetate	8.277	43	75011	21.54	ug/l	97
44) Trichloroethene	8.941	130	46443	22.82	ug/l	98
45) 1,2-Dichloropropane	9.216	63	43915	22.76	ug/l	97
46) Dibromomethane	9.307	93	24075	22.45	ug/l	92
47) Bromodichloromethane	9.496	83	60542	22.62	ug/l	97
48) Methyl methacrylate	9.289	41	35355	21.45	ug/l	93
49) 1,4-Dioxane	9.295	88	6826	470.16	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	197681	107.05	ug/l	96
52) Toluene	10.240	92	106611	22.61	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	64679	22.38	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	71292	22.61	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	33532	23.04	ug/l	92
56) Ethyl methacrylate	10.508	69	48974	22.37	ug/l	94
57) 1,3-Dichloropropane	10.789	76	58003	21.91	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	126105	116.02	ug/l	97
59) 2-Hexanone	10.831	43	136499	106.18	ug/l	96
60) Dibromochloromethane	10.984	129	42584	22.60	ug/l	97
61) 1,2-Dibromoethane	11.087	107	33101	23.17	ug/l	99
64) Tetrachloroethene	10.715	164	51584	22.95	ug/l	97
65) Chlorobenzene	11.514	112	113801	23.23	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	42210	22.58	ug/l	99
67) Ethyl Benzene	11.593	91	210083	22.83	ug/l	99
68) m/p-Xylenes	11.703	106	157523	46.20	ug/l	96
69) o-Xylene	12.026	106	73480	22.99	ug/l	98
70) Styrene	12.044	104	125509	22.89	ug/l	97
71) Bromoform	12.209	173	28242	22.98	ug/l #	99
73) Isopropylbenzene	12.325	105	204947	22.79	ug/l	99
74) N-amyl acetate	12.142	43	69897	21.73	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	38182	22.37	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	29279m	21.61	ug/l	
77) Bromobenzene	12.605	156	49552	22.57	ug/l	89
78) n-propylbenzene	12.666	91	246597	22.90	ug/l	98
79) 2-Chlorotoluene	12.758	91	138623	22.84	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	175416	22.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16540	23.17	ug/l #	96
82) 4-Chlorotoluene	12.855	91	148559	23.00	ug/l	95
83) tert-Butylbenzene	13.075	119	149641	22.72	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	177577	23.01	ug/l	98
85) sec-Butylbenzene	13.251	105	206350	22.78	ug/l	98
86) p-Isopropyltoluene	13.367	119	193711	22.71	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	95699	22.59	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	96039	23.11	ug/l	99
89) n-Butylbenzene	13.697	91	184468	22.77	ug/l	99
90) Hexachloroethane	13.959	117	35956	23.27	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	84604	22.83	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7869	21.90	ug/l	83
93) 1,2,4-Trichlorobenzene	15.001	180	61961	22.69	ug/l	99
94) Hexachlorobutadiene	15.111	225	40653	22.51	ug/l	97
95) Naphthalene	15.233	128	112467	21.86	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	52902	22.00	ug/l	98

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ClientSampleId :
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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

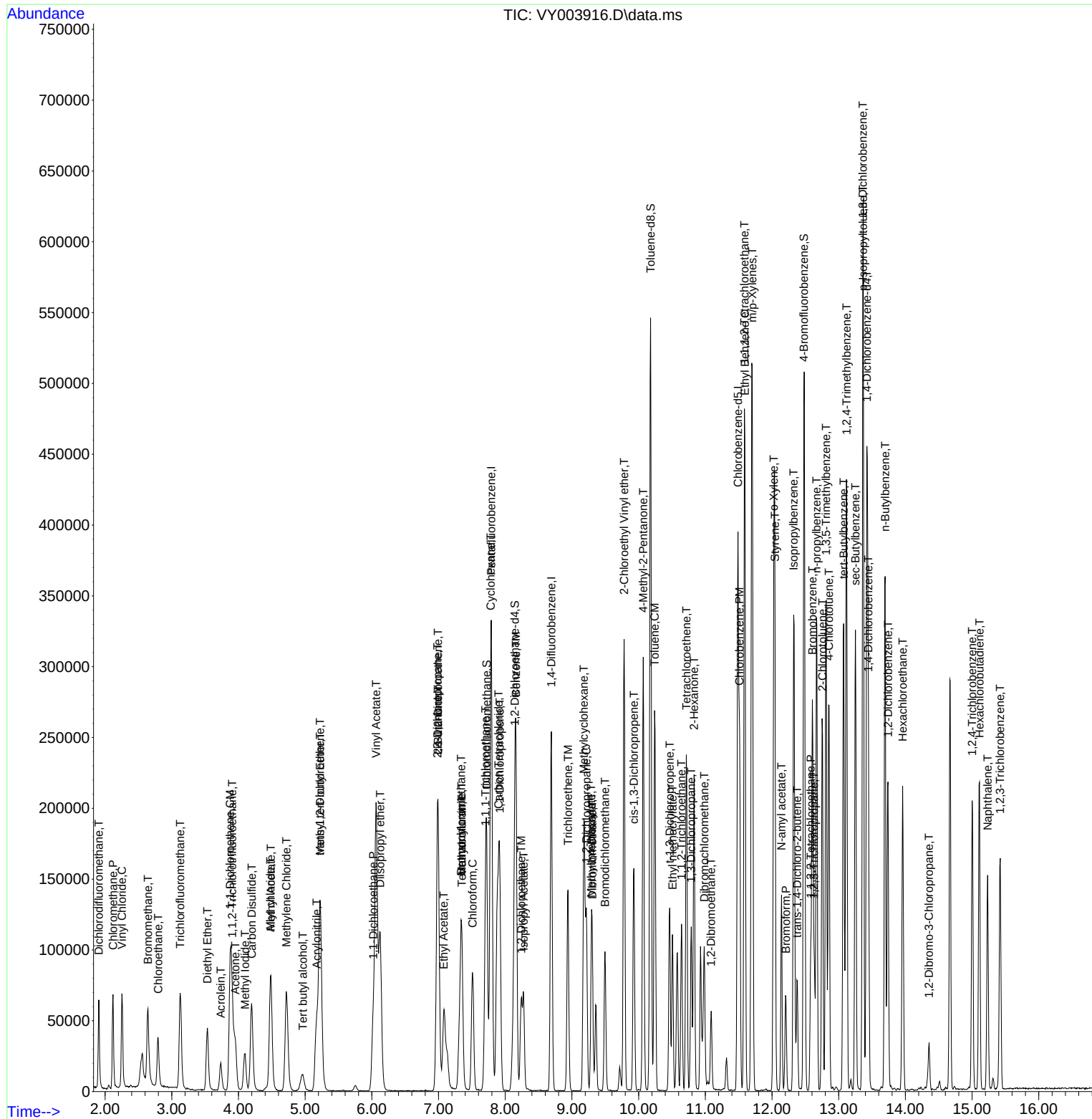
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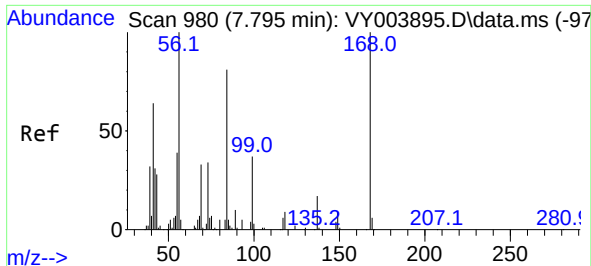
Instrument :
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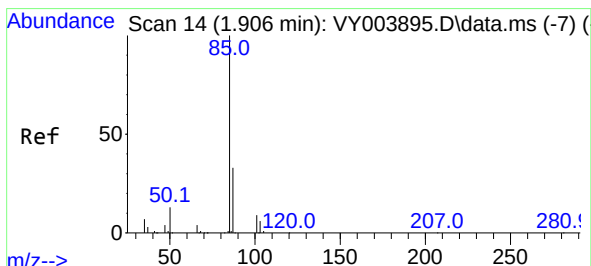
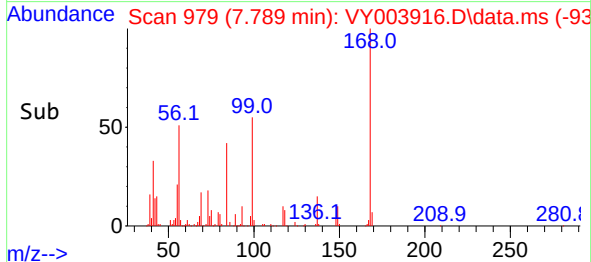
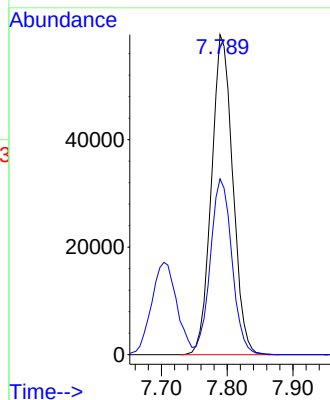
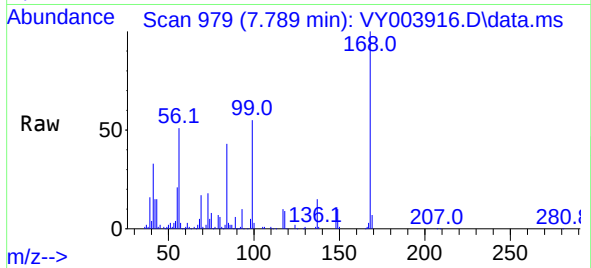
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 168 Resp: 134111
Ion Ratio Lower Upper
168 100
99 55.0 40.4 60.6

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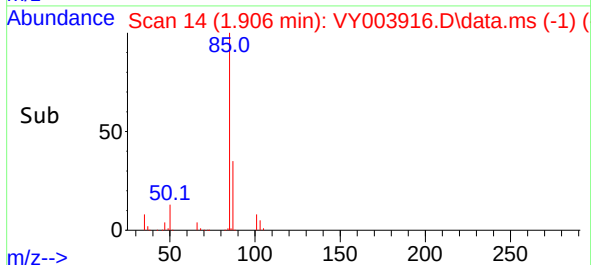
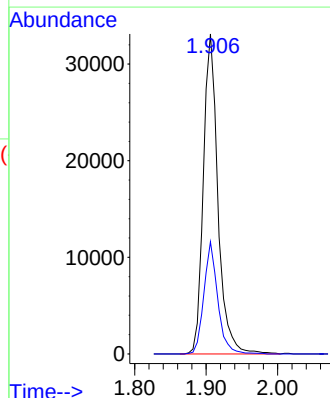
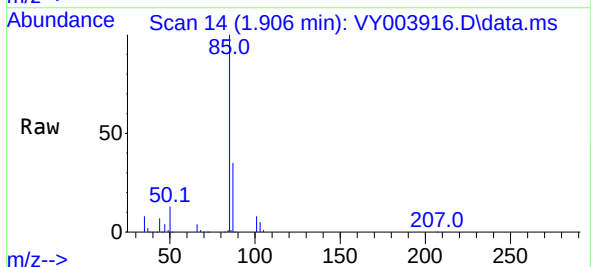
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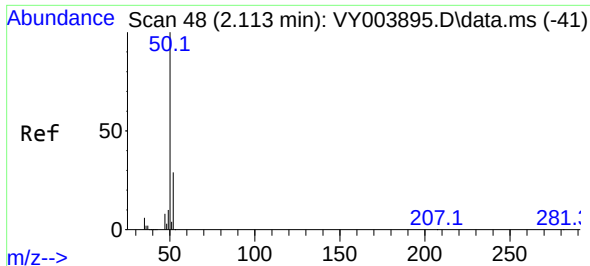
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#2
Dichlorodifluoromethane
Concen: 27.29 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 85 Resp: 46984
Ion Ratio Lower Upper
85 100
87 35.0 15.9 47.7





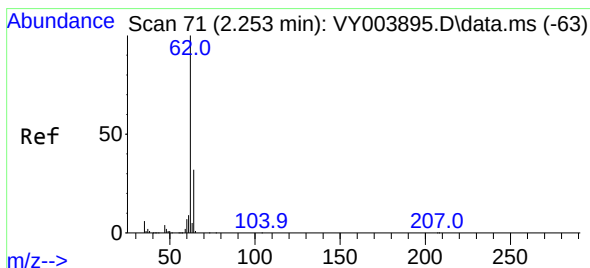
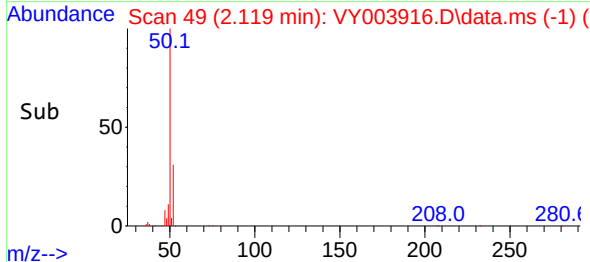
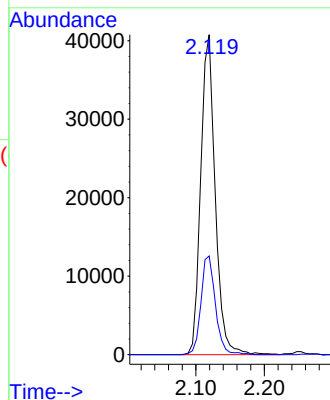
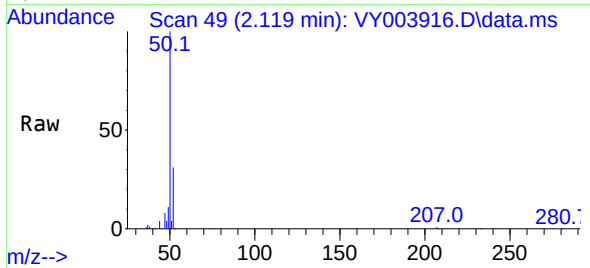
#3
Chloromethane
Concen: 27.36 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 50 Resp: 60029
Ion Ratio Lower Upper
50 100
52 30.9 26.6 40.0

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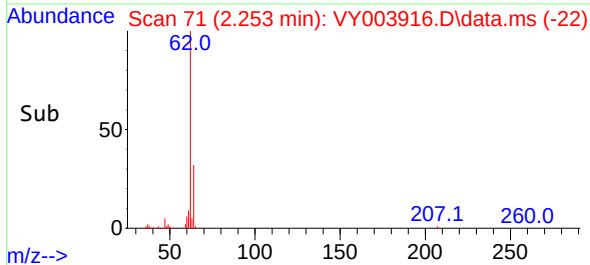
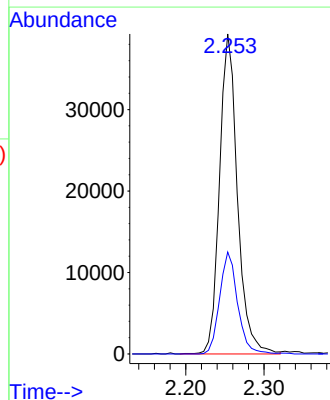
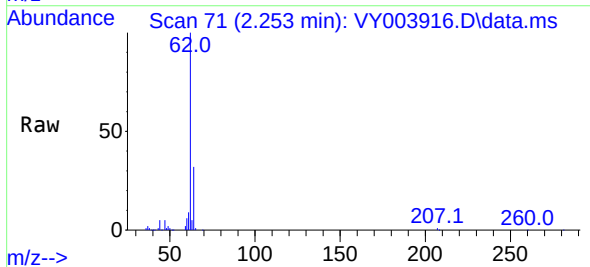
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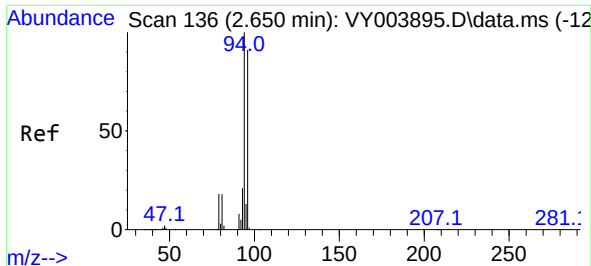
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1/15/2021 5:45:19 PM



#4
Vinyl Chloride
Concen: 26.09 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 62 Resp: 62598
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





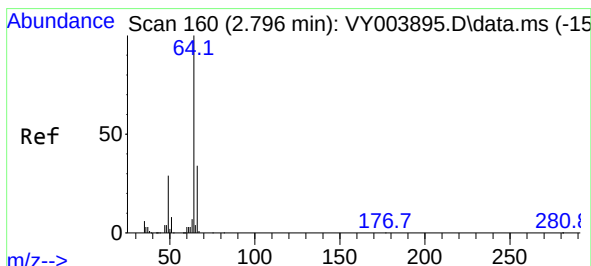
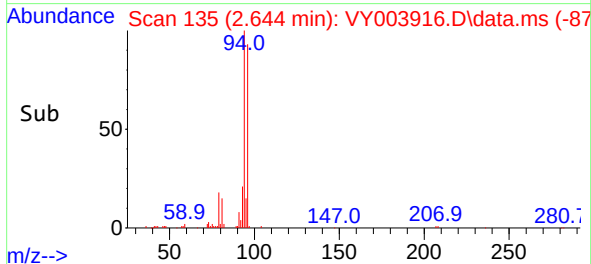
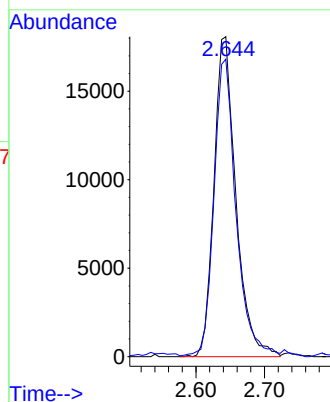
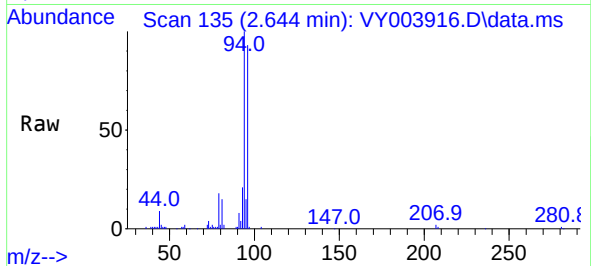
#5
Bromomethane
Concen: 23.30 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

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Tgt Ion: 94 Resp: 40216
Ion Ratio Lower Upper
94 100
96 92.7 76.2 114.4

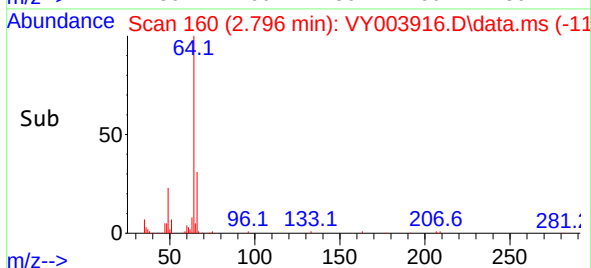
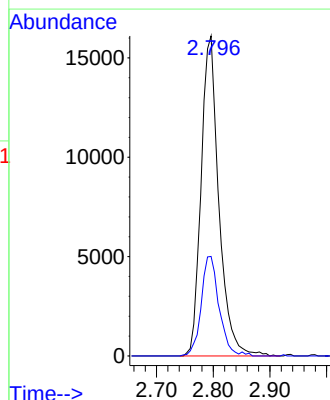
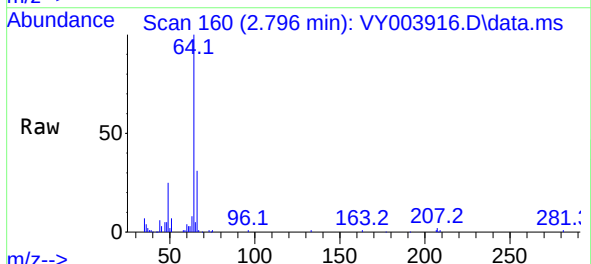
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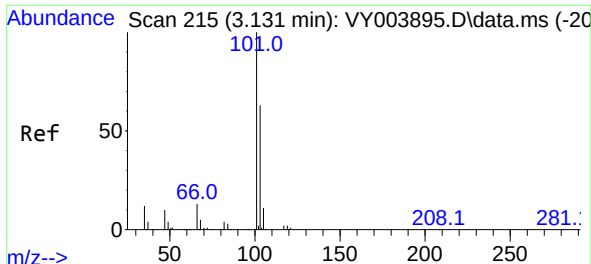
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1/15/2021 5:45:19 PM



#6
Chloroethane
Concen: 23.72 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 64 Resp: 35028
Ion Ratio Lower Upper
64 100
66 31.1 25.8 38.8





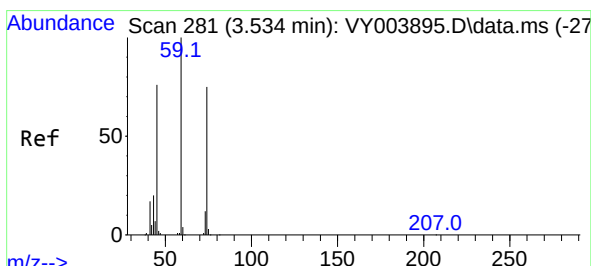
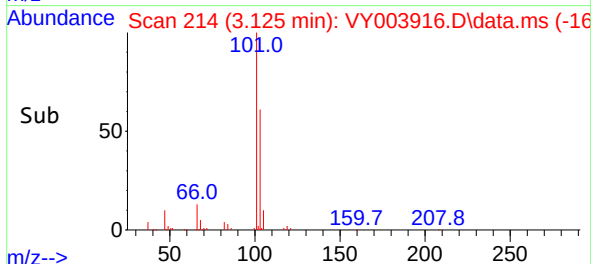
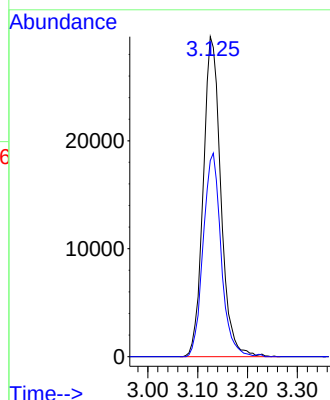
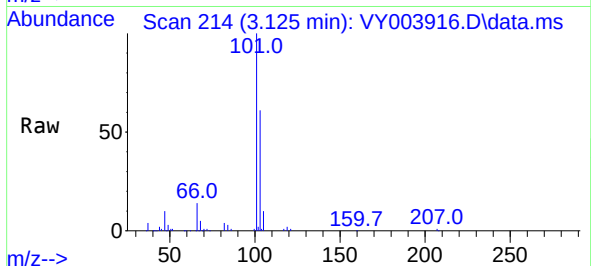
#7
Trichlorofluoromethane
Concen: 23.14 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 101 Resp: 72655
Ion Ratio Lower Upper
101 100
103 61.3 51.6 77.4

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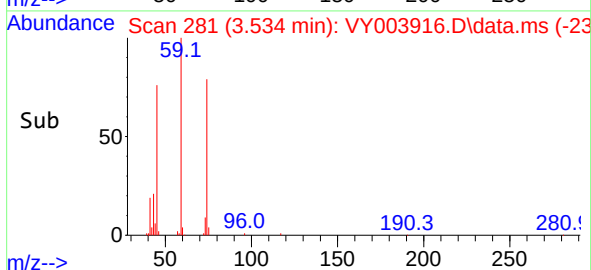
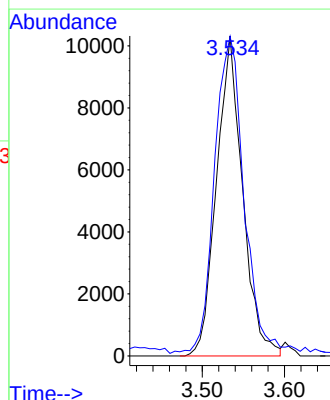
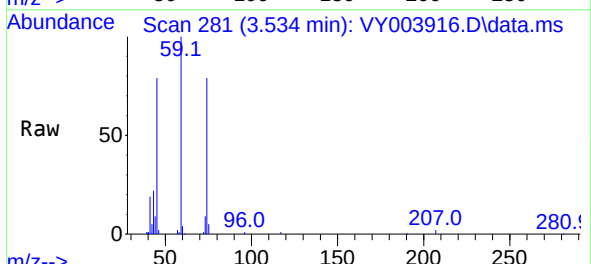
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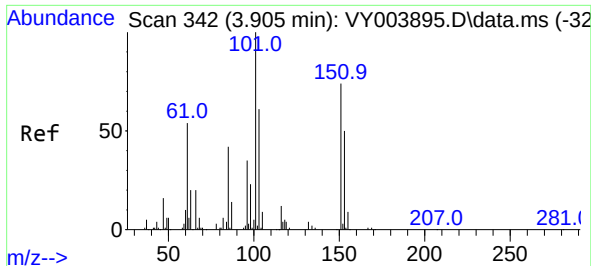
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1/15/2021 5:45:19 PM



#8
Diethyl Ether
Concen: 22.54 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 74 Resp: 22703
Ion Ratio Lower Upper
74 100
45 110.0 51.9 155.8





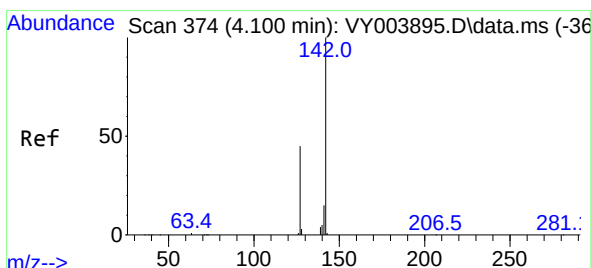
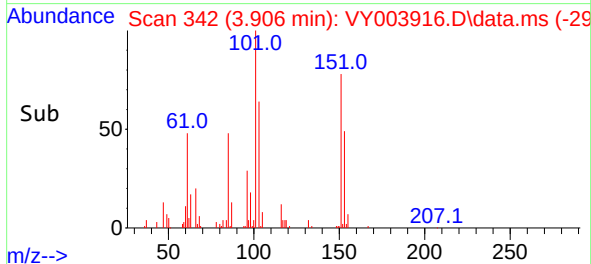
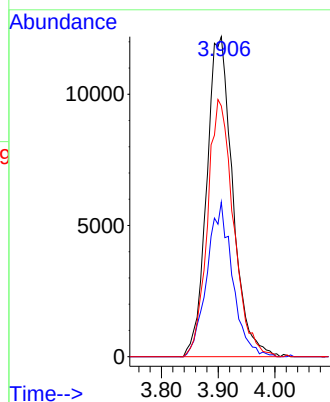
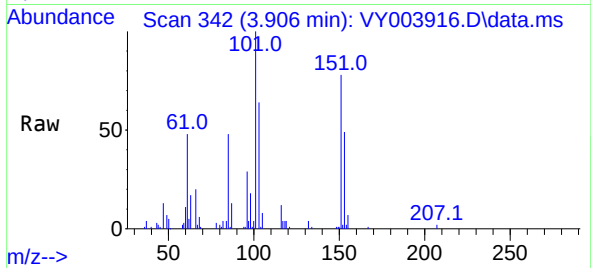
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.90 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:101 Resp: 38891
Ion Ratio Lower Upper
101 100
85 47.1 34.8 52.2
151 80.6 68.1 102.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

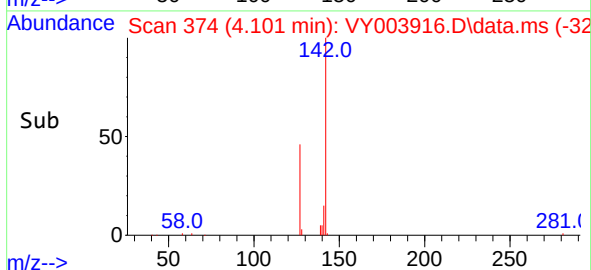
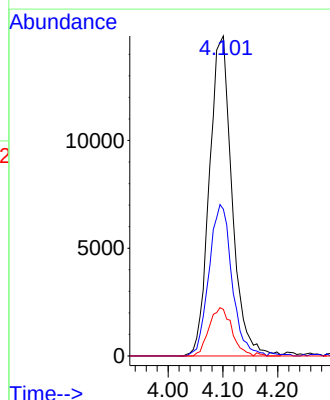
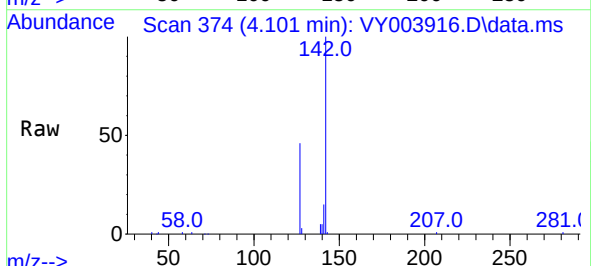
Manual Integrations
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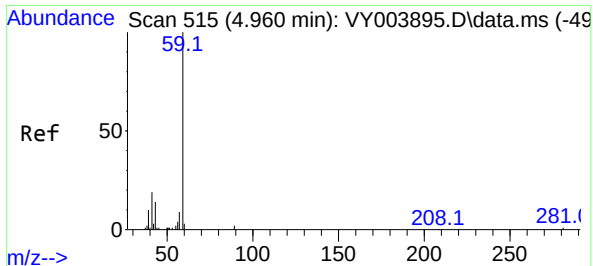
MMDadoda
1/15/2021 5:45:19 PM



#10
Methyl Iodide
Concen: 21.95 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:142 Resp: 42511
Ion Ratio Lower Upper
142 100
127 48.1 36.8 55.2
141 15.1 11.9 17.9





#11

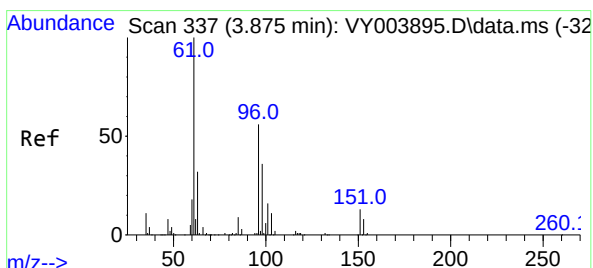
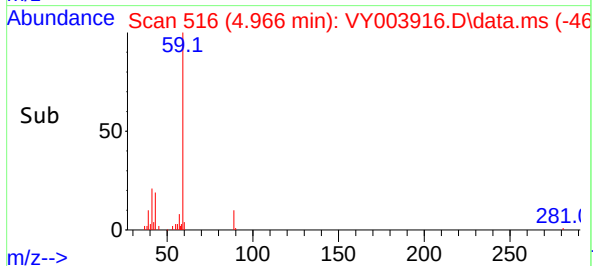
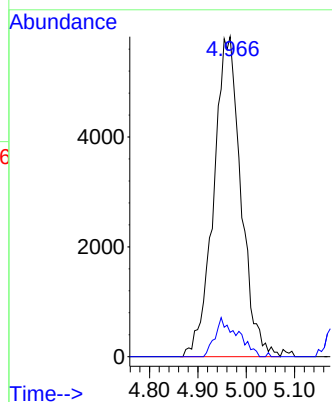
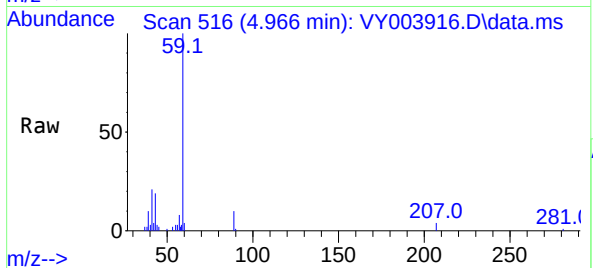
Tert butyl alcohol
Concen: 105.72 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 59 Resp: 22898
Ion Ratio Lower Upper
59 100
57 10.0 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

Manual Integrations
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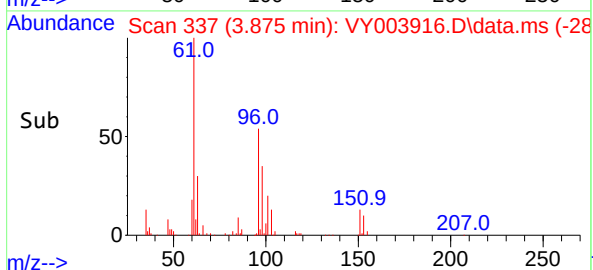
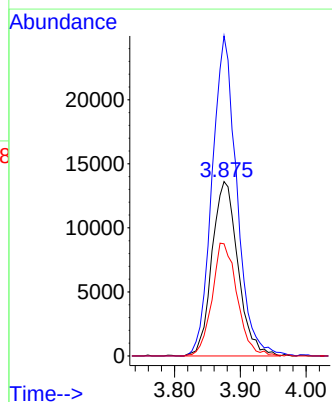
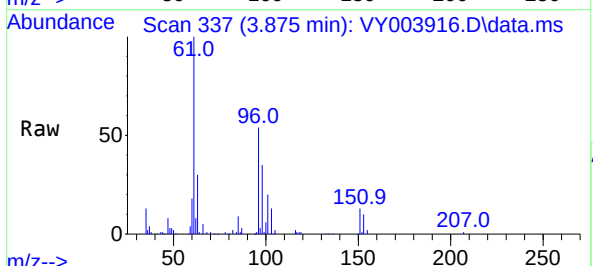
MMDadoda
1/15/2021 5:45:19 PM

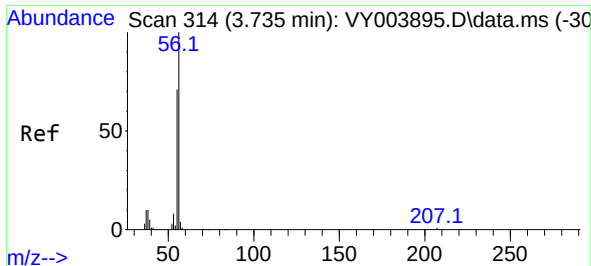


#12

1,1-Dichloroethene
Concen: 23.57 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 96 Resp: 37465
Ion Ratio Lower Upper
96 100
61 183.5 128.6 192.8
98 64.4 50.2 75.2





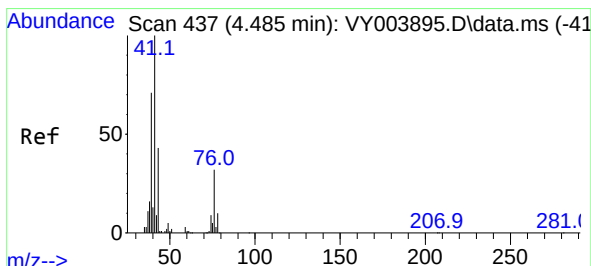
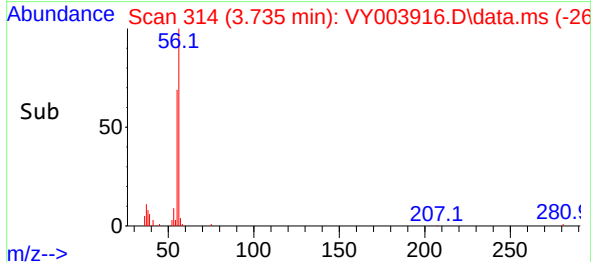
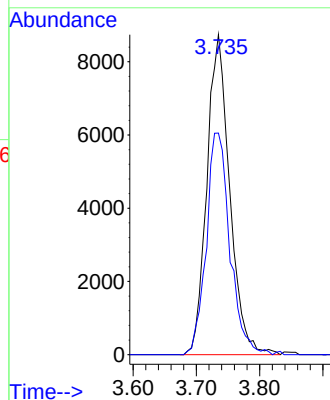
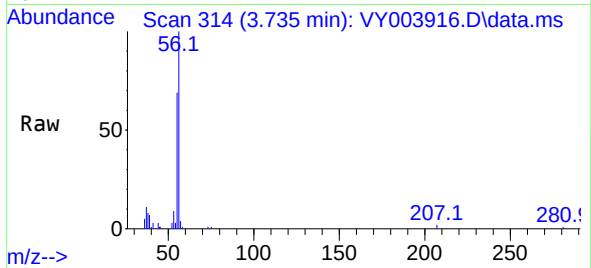
#13
Acrolein
Concen: 106.37 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 56 Resp: 21921
Ion Ratio Lower Upper
56 100
55 71.7 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

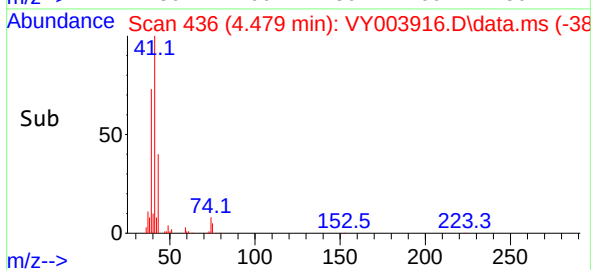
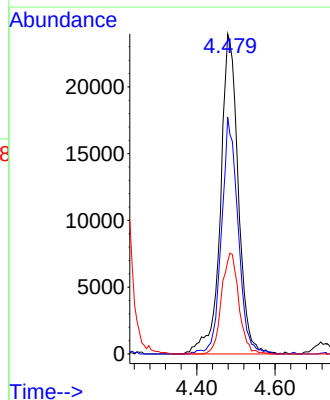
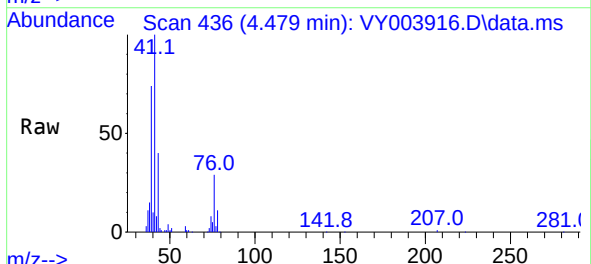
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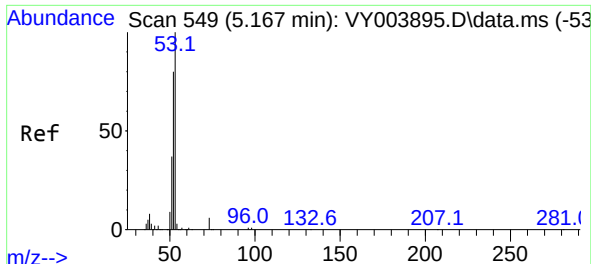
MMDadoda
1/15/2021 5:45:19 PM



#14
Allyl chloride
Concen: 21.97 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

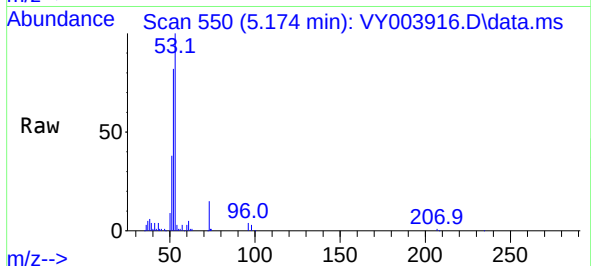
Tgt Ion: 41 Resp: 75559
Ion Ratio Lower Upper
41 100
39 69.1 52.9 79.3
76 30.5 26.8 40.2





#15
Acrylonitrile
Concen: 108.74 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

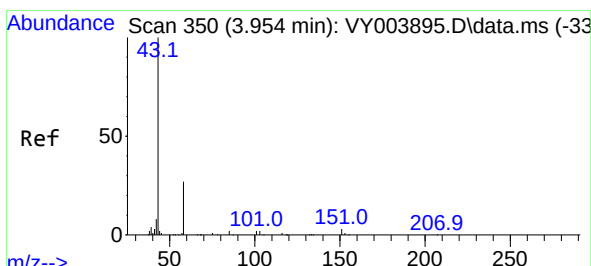
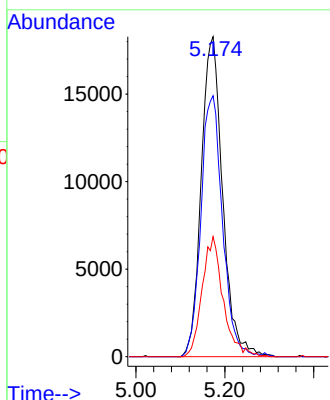
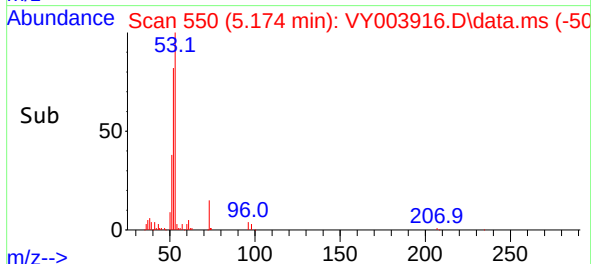
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01



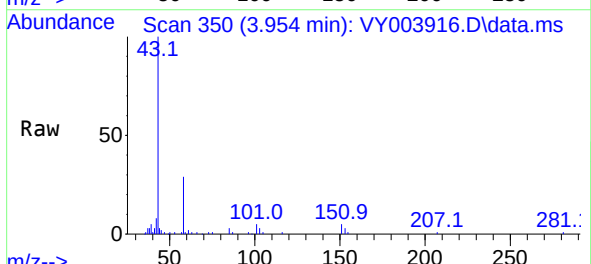
Tgt Ion: 53 Resp: 61240
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.2
51 36.9 29.0 43.6

Manual Integrations
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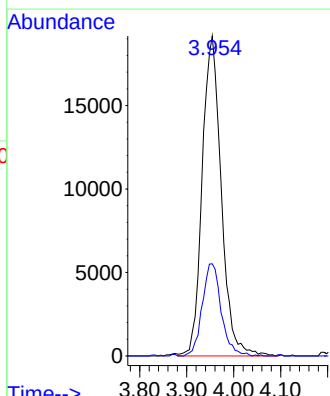
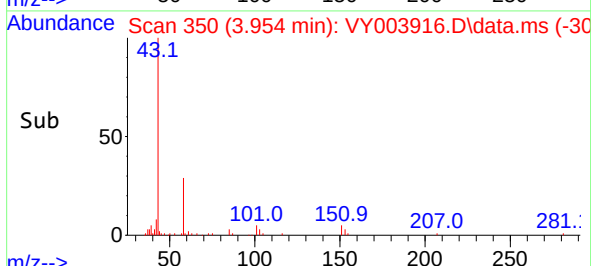
MMDadoda
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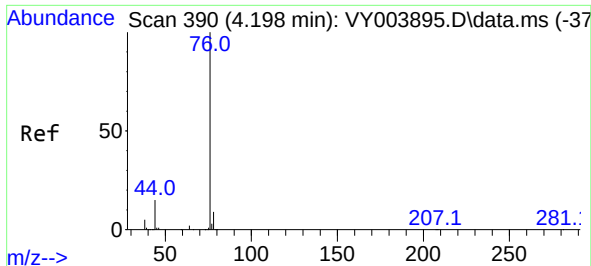


#16
Acetone
Concen: 104.68 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



Tgt Ion: 43 Resp: 53928
Ion Ratio Lower Upper
43 100
58 28.8 24.5 36.7





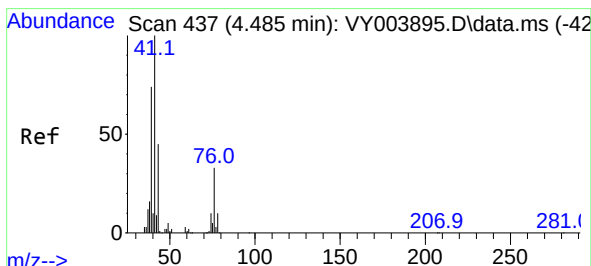
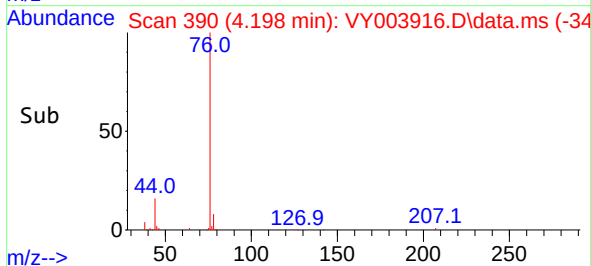
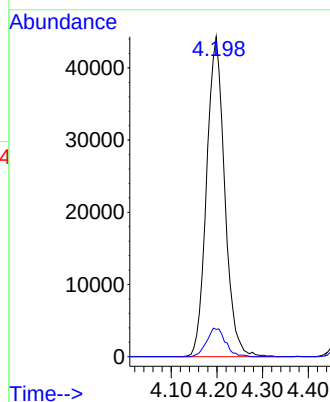
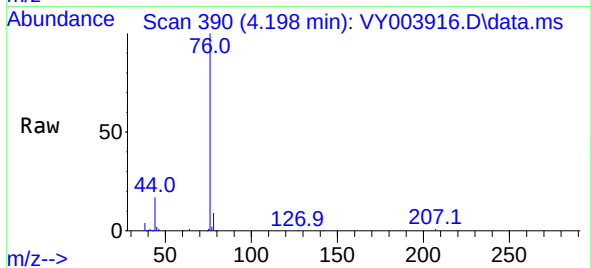
#17
Carbon Disulfide
Concen: 22.97 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 76 Resp: 121630
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

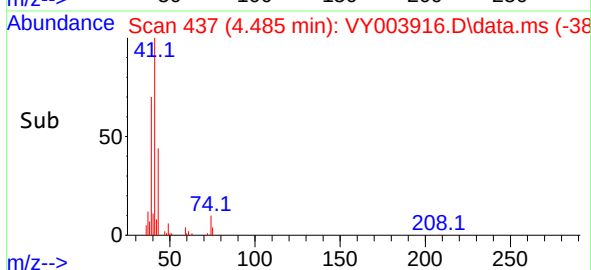
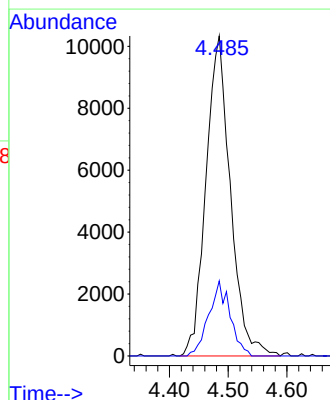
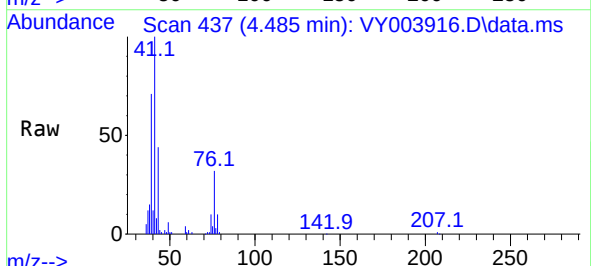
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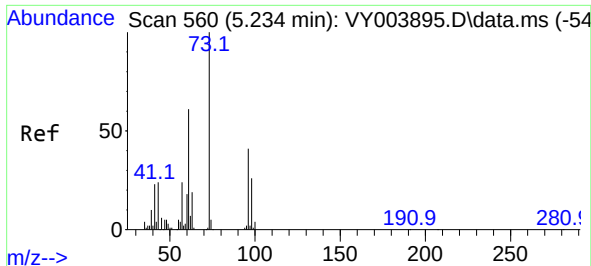
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#18
Methyl Acetate
Concen: 21.81 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 43 Resp: 29888
Ion Ratio Lower Upper
43 100
74 20.5 17.8 26.6





#19

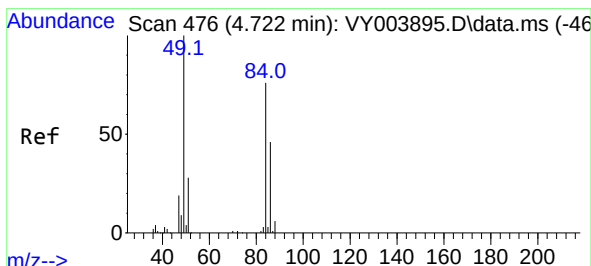
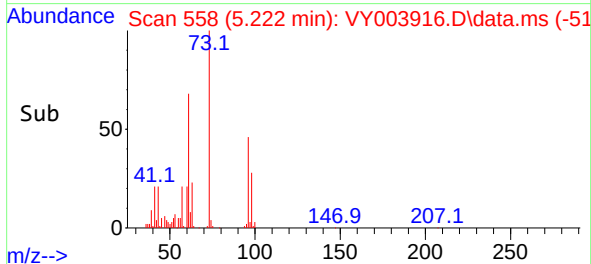
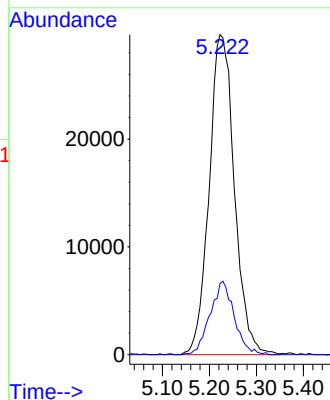
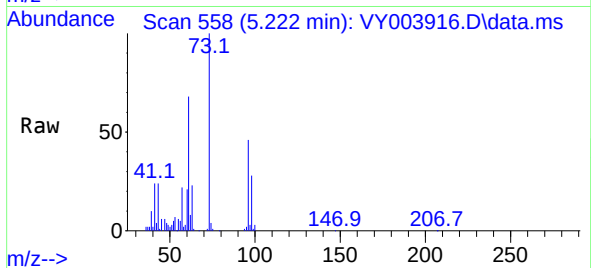
Methyl tert-butyl Ether
Concen: 22.39 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 73 Resp: 110780
Ion Ratio Lower Upper
73 100
57 22.2 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

Manual Integrations
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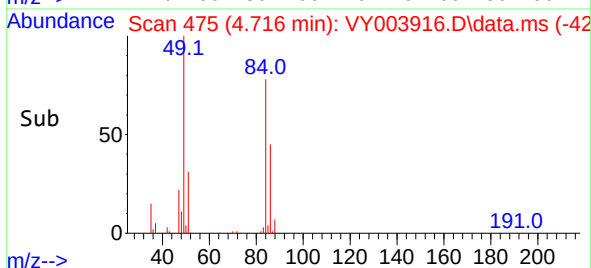
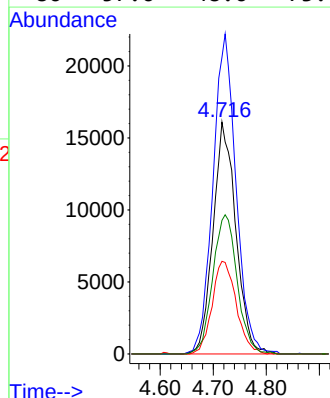
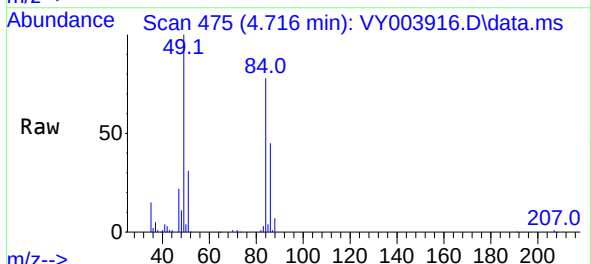
MMDadoda
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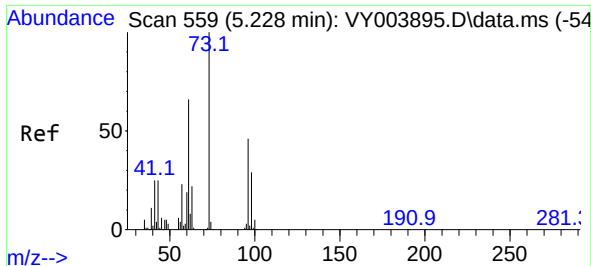


#20

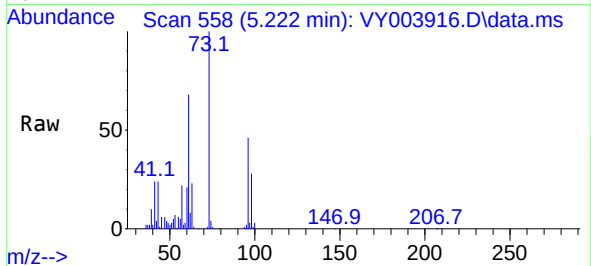
Methylene Chloride
Concen: 24.91 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 84 Resp: 48074
Ion Ratio Lower Upper
84 100
49 127.9 98.0 147.0
51 39.9 30.5 45.7
86 57.6 48.6 73.0

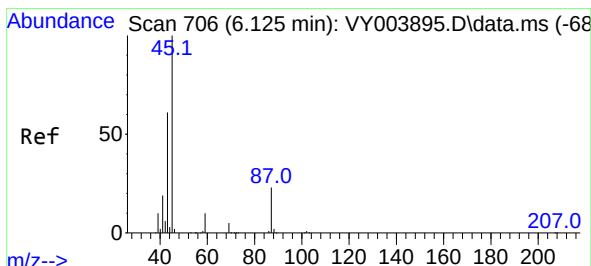
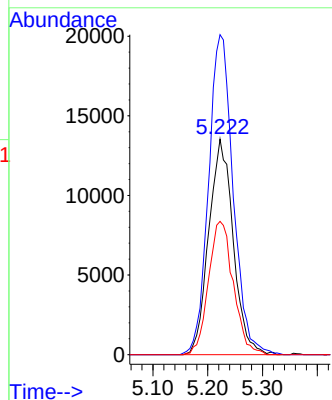
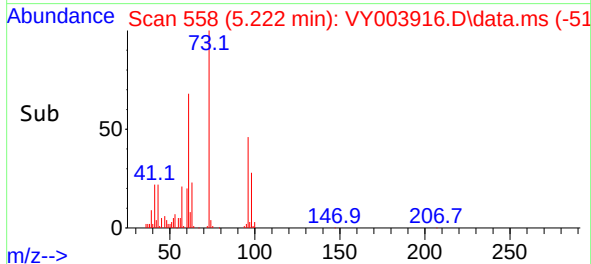




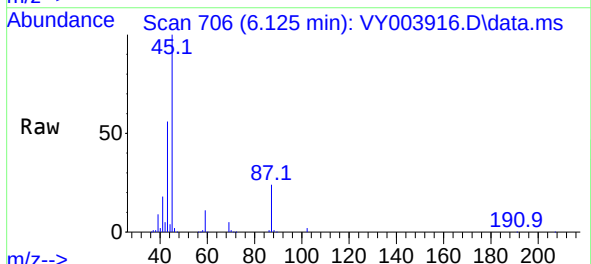
#21
trans-1,2-Dichloroethene
Concen: 23.01 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



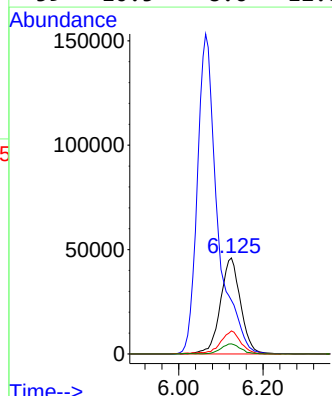
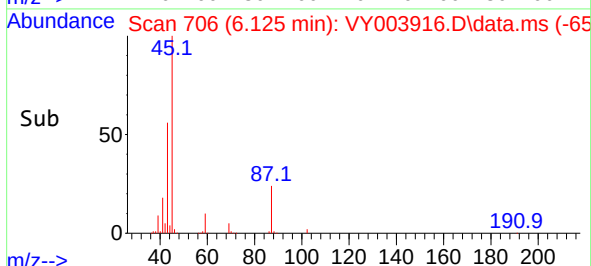
Tgt Ion: 96 Resp: 41905
Ion Ratio Lower Upper
96 100
61 148.5 110.4 165.6
98 61.9 47.4 71.2



#22
Diisopropyl ether
Concen: 22.72 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



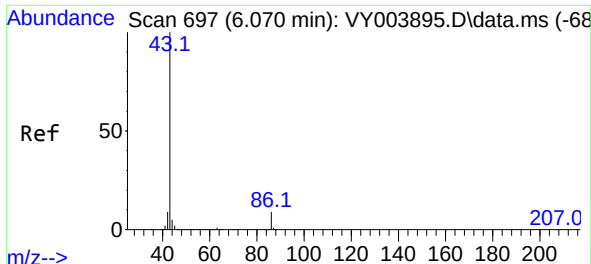
Tgt Ion: 45 Resp: 152325
Ion Ratio Lower Upper
45 100
43 55.5 46.2 69.4
87 24.0 21.7 32.5
59 10.5 8.6 12.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

Manual Integrations
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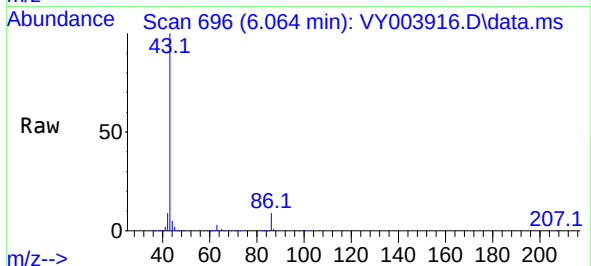


#23
 Vinyl Acetate
 Concen: 109.80 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY003916.D
 Acq: 14 Jan 2021 12:41

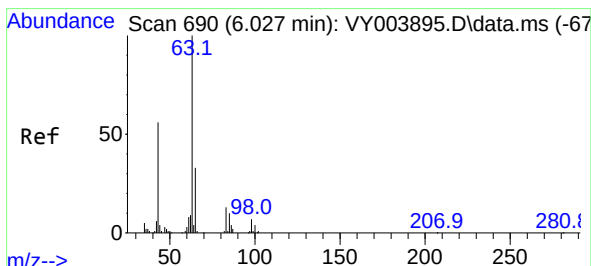
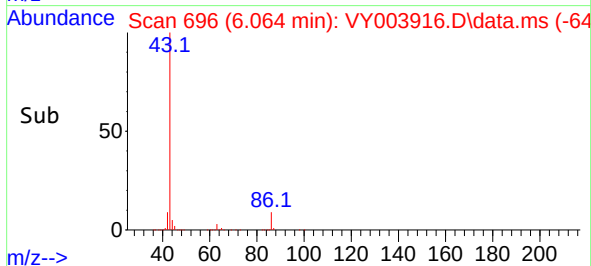
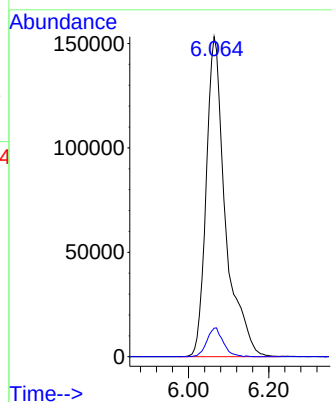
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBS01

Manual Integrations
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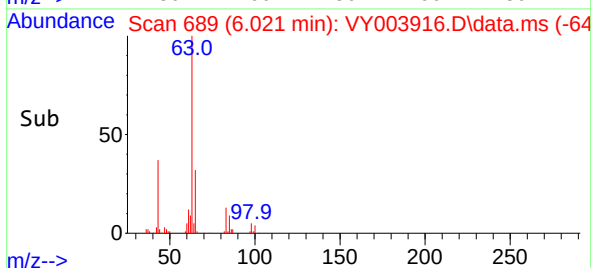
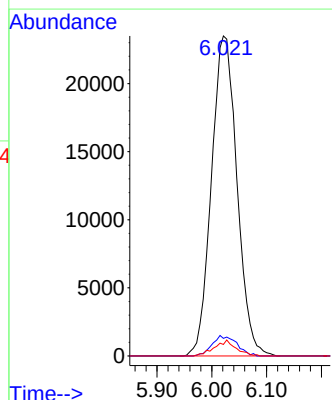
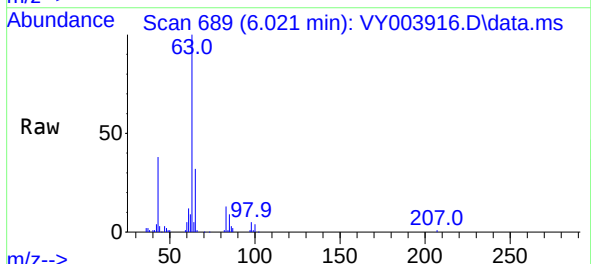


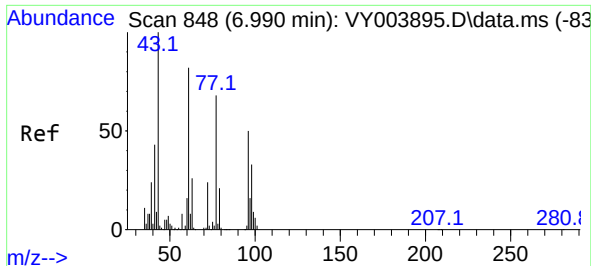
Tgt Ion: 43 Resp: 509791
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 22.63 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY003916.D
 Acq: 14 Jan 2021 12:41

Tgt Ion: 63 Resp: 76010
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 3.6 2.1 6.3





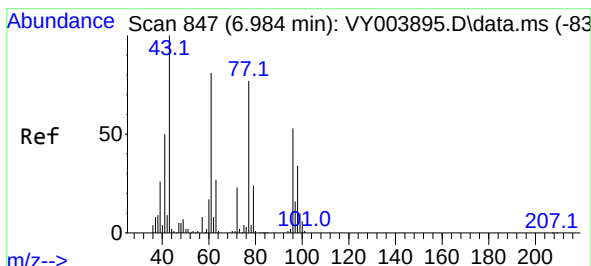
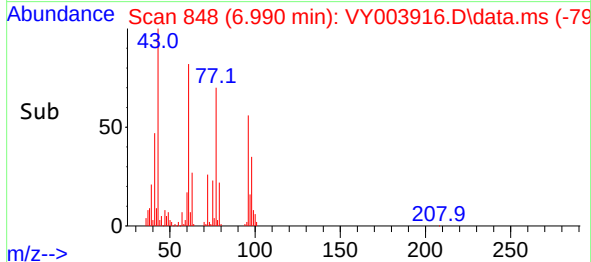
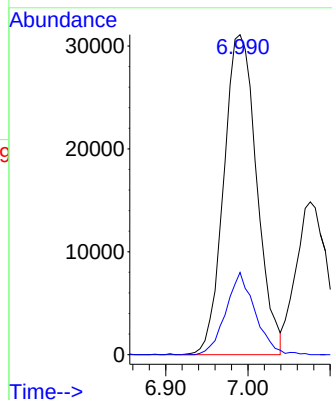
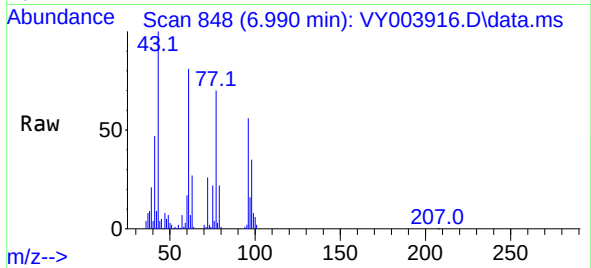
#25
2-Butanone
Concen: 107.98 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 43 Resp: 86671
Ion Ratio Lower Upper
43 100
72 25.7 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

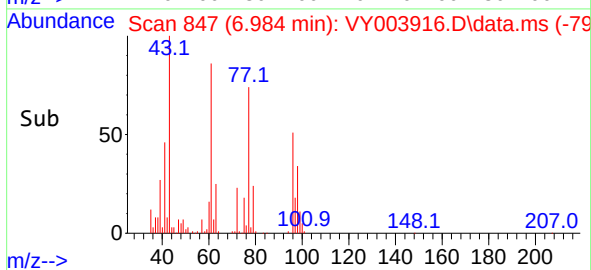
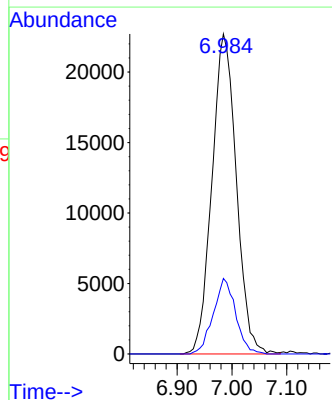
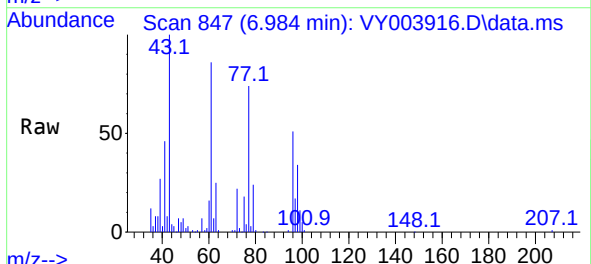
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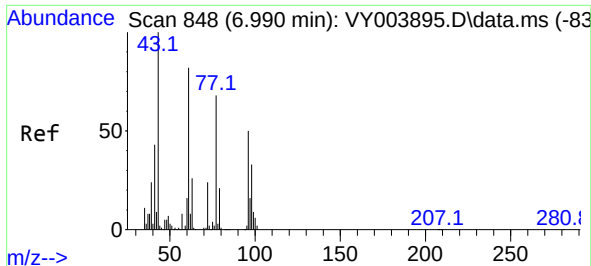
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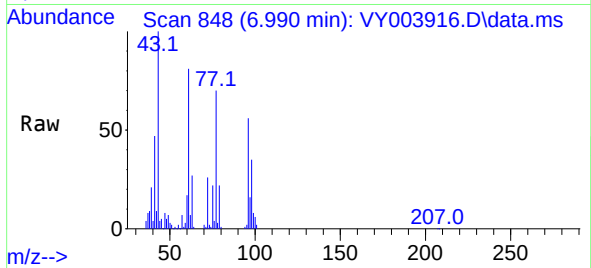
#26
2,2-Dichloropropane
Concen: 22.32 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 77 Resp: 70132
Ion Ratio Lower Upper
77 100
97 21.6 11.1 33.1

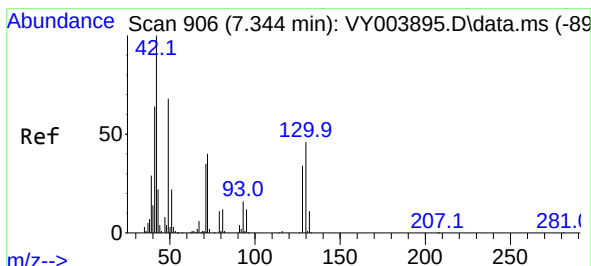
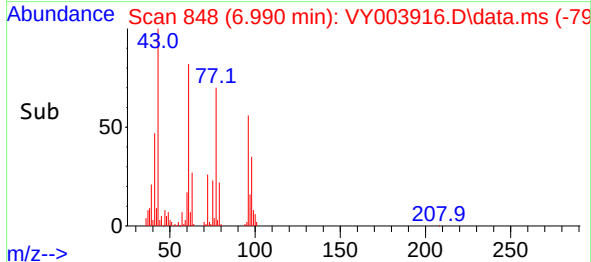
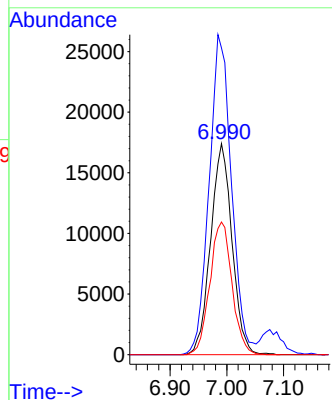




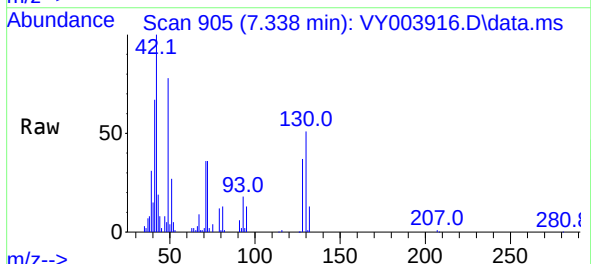
#27
 cis-1,2-Dichloroethene
 Concen: 22.78 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY003916.D
 Acq: 14 Jan 2021 12:41



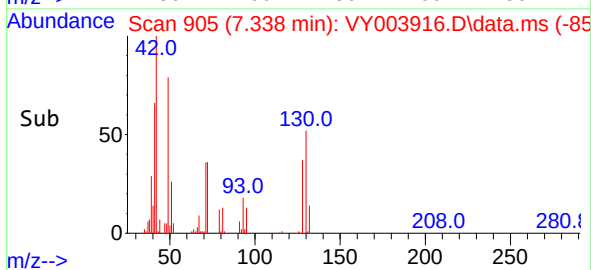
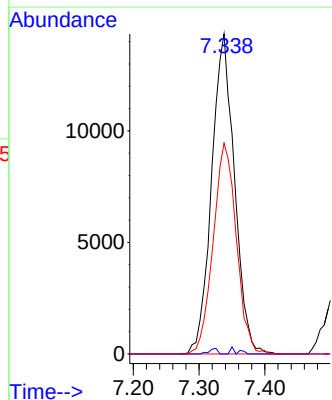
Tgt Ion:	96	Resp:	45758
Ion	Ratio	Lower	Upper
96	100		
61	157.7	0.0	297.8
98	64.8	0.0	130.4



#28
 Bromochloromethane
 Concen: 22.25 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY003916.D
 Acq: 14 Jan 2021 12:41



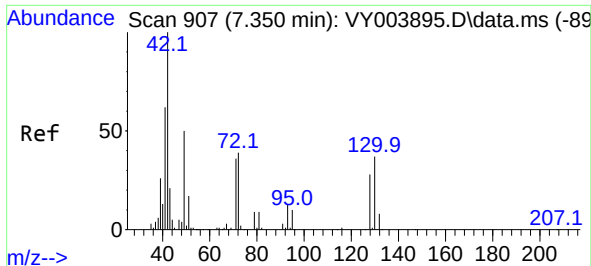
Tgt Ion:	49	Resp:	34692
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.2
130	66.6	65.7	98.5



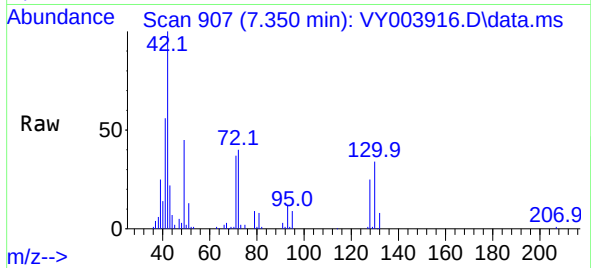
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBS01

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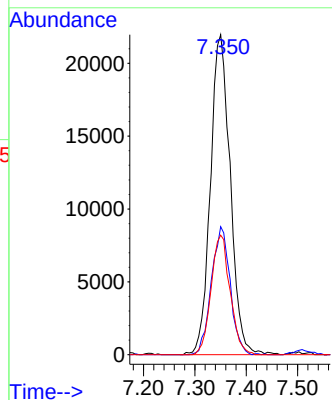
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 1/15/2021 5:45:19 PM



#29
Tetrahydrofuran
Concen: 109.08 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



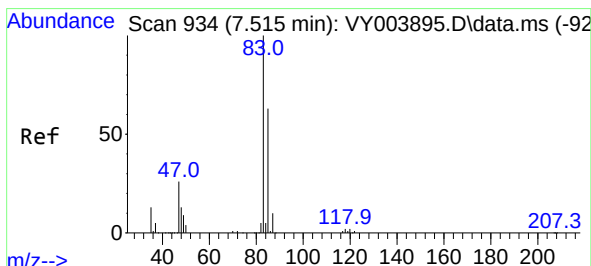
Tgt Ion:	42	Resp:	58863
Ion	Ratio	Lower	Upper
42	100		
72	37.9	32.3	48.5
71	35.9	31.0	46.6



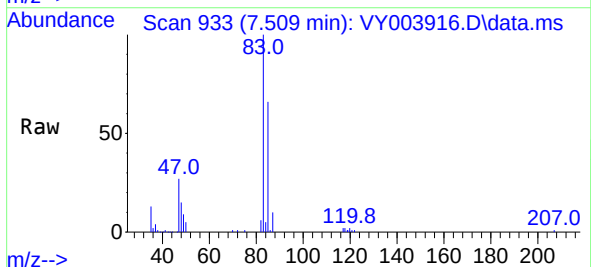
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

Manual Integrations
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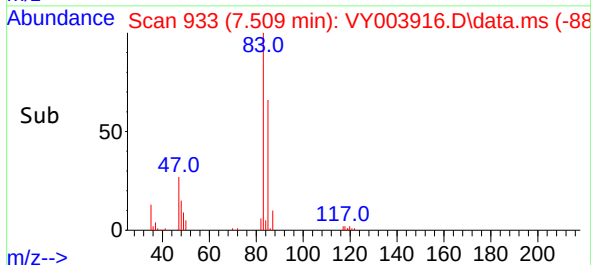
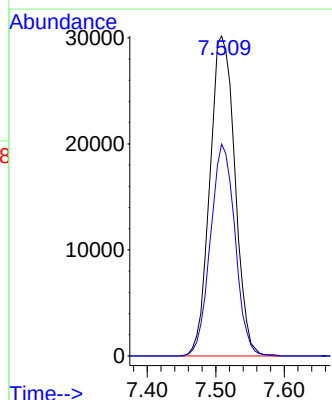
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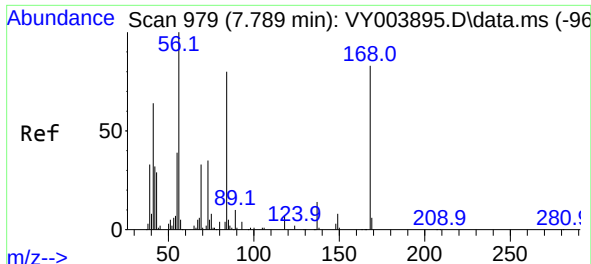


#30
Chloroform
Concen: 22.76 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



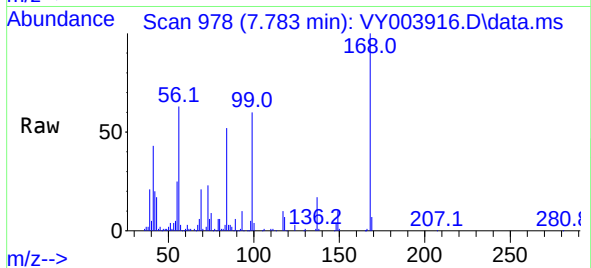
Tgt Ion:	83	Resp:	76745
Ion	Ratio	Lower	Upper
83	100		
85	66.2	50.4	75.6





#31
Cyclohexane
Concen: 22.49 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

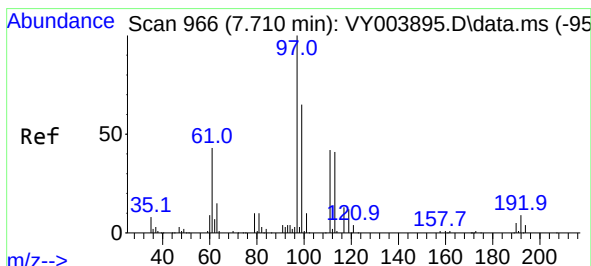
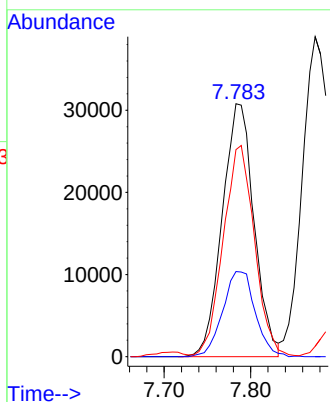
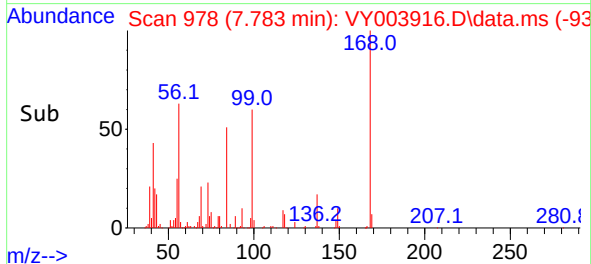
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01



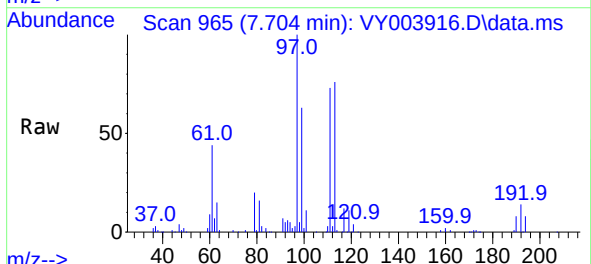
Tgt Ion: 56 Resp: 78585
Ion Ratio Lower Upper
56 100
69 33.7 26.2 39.2
84 80.1 68.2 102.2

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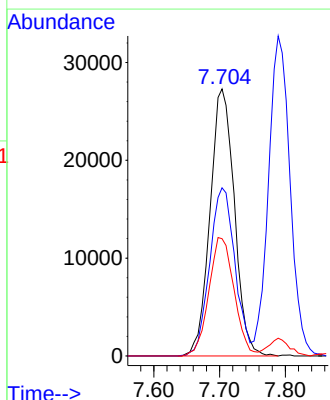
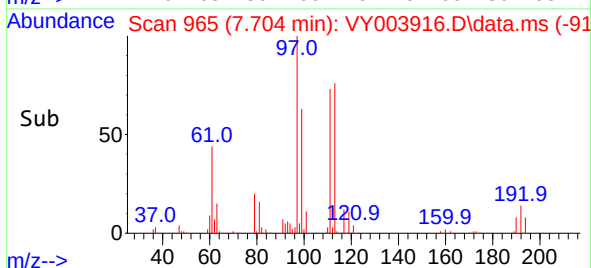
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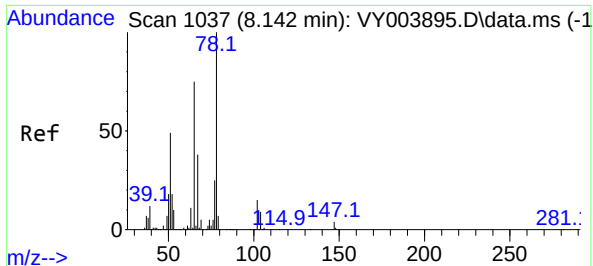


#32
1,1,1-Trichloroethane
Concen: 22.41 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



Tgt Ion: 97 Resp: 70403
Ion Ratio Lower Upper
97 100
99 65.4 51.2 76.8
61 46.1 33.4 50.0





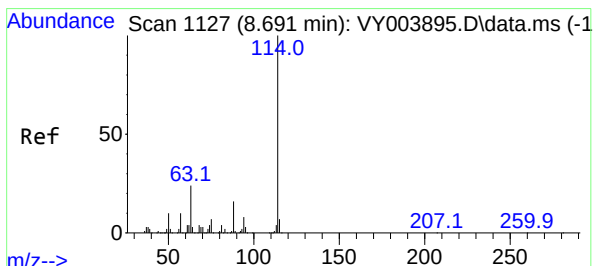
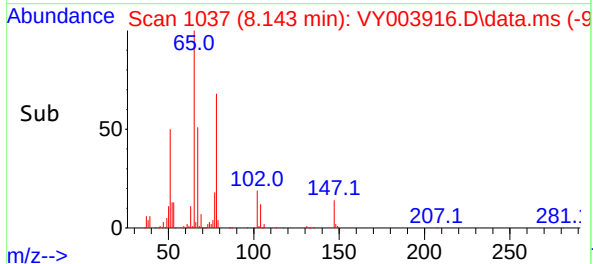
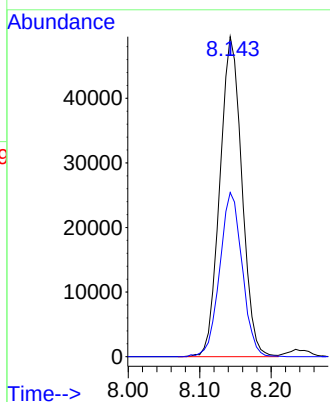
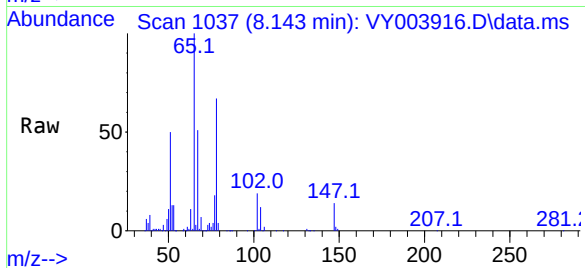
#33
1,2-Dichloroethane-d4
Concen: 50.86 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 65 Resp: 105959
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

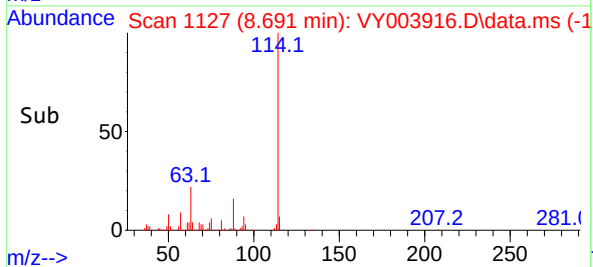
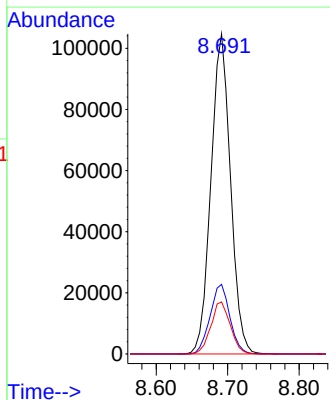
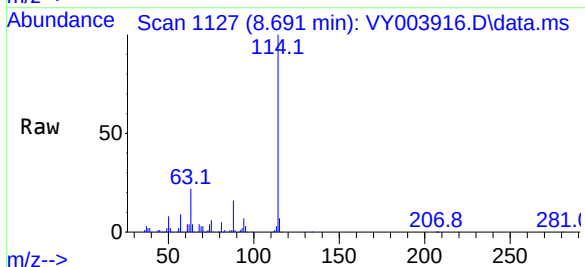
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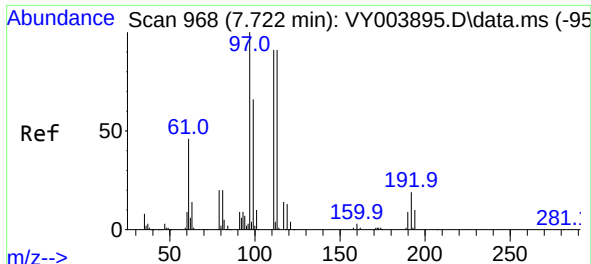
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1/15/2021 5:45:19 PM



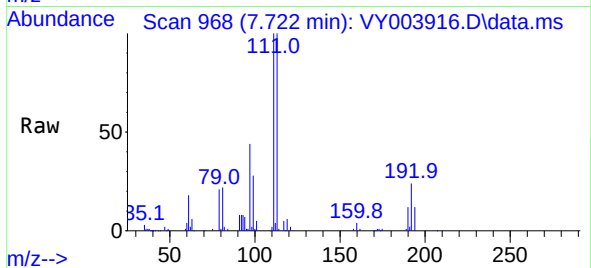
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 114 Resp: 198500
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.8
88 16.2 0.0 31.4

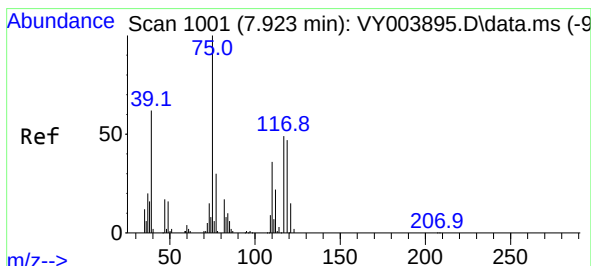
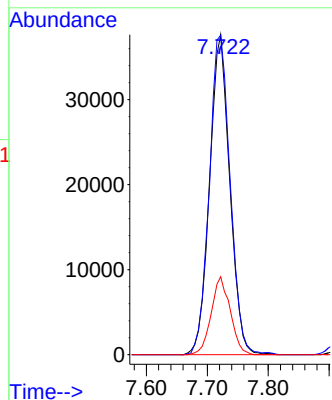
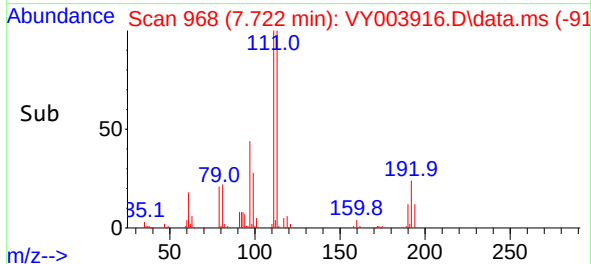




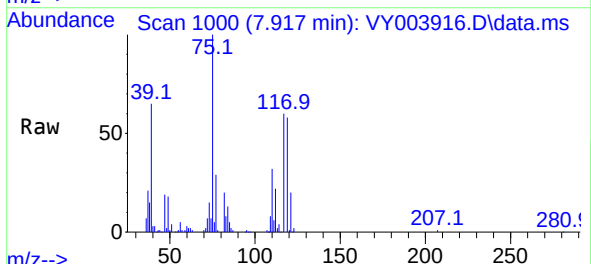
#35
Dibromofluoromethane
Concen: 53.31 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



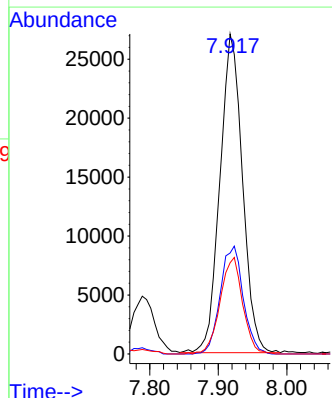
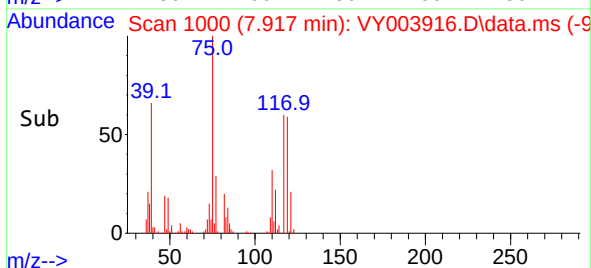
Tgt Ion:113 Resp: 86473
Ion Ratio Lower Upper
113 100
111 103.6 83.0 124.6
192 23.0 19.8 29.6



#36
1,1-Dichloropropene
Concen: 22.72 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



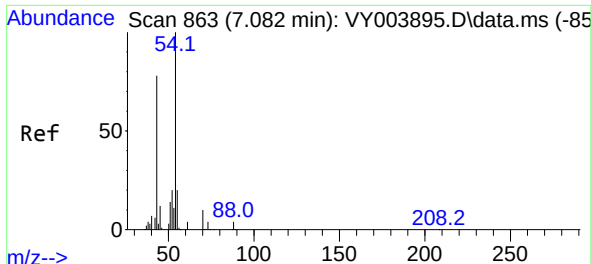
Tgt Ion: 75 Resp: 61724
Ion Ratio Lower Upper
75 100
110 34.5 17.7 53.1
77 30.3 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

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1/15/2021 5:45:19 PM



#37

Ethyl Acetate

Concen: 22.25 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY003916.D

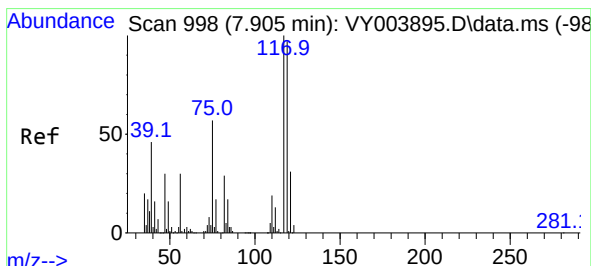
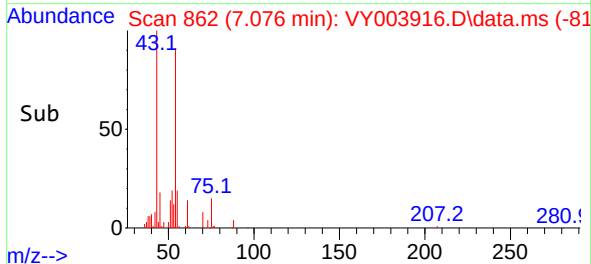
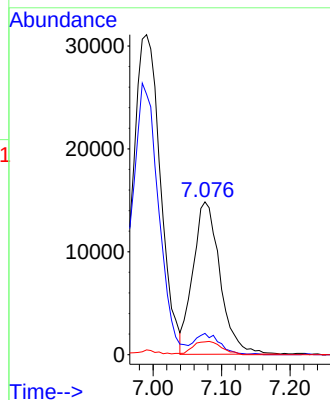
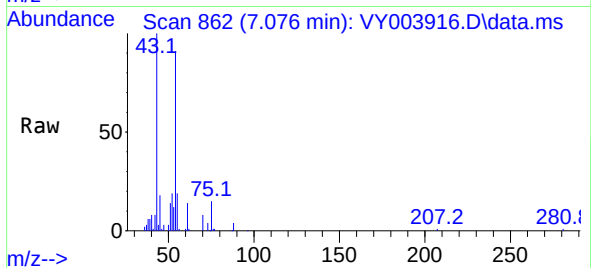
Acq: 14 Jan 2021 12:41

Tgt Ion:	43	Resp:	40688
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.6	16.0
70	9.2	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

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1/15/2021 5:45:19 PM



#38

Carbon Tetrachloride

Concen: 22.50 ug/l

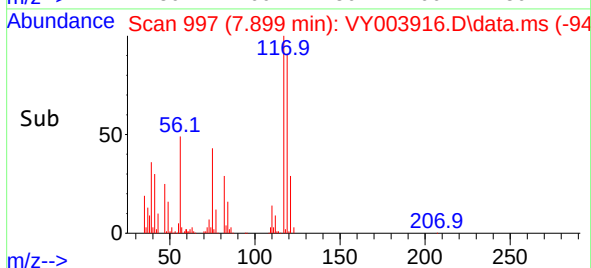
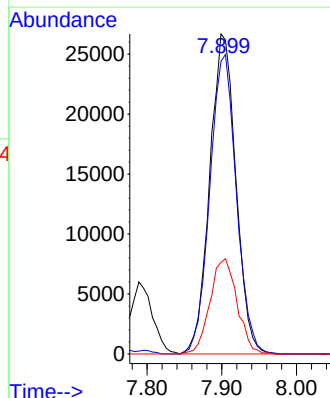
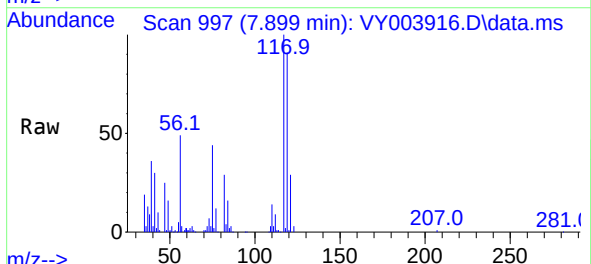
RT: 7.899 min Scan# 997

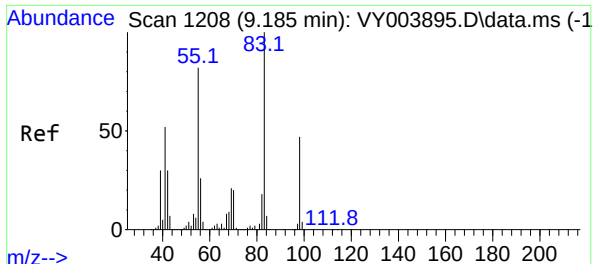
Delta R.T. -0.006 min

Lab File: VY003916.D

Acq: 14 Jan 2021 12:41

Tgt Ion:	117	Resp:	64710
Ion	Ratio	Lower	Upper
117	100		
119	91.5	78.6	118.0
121	28.6	25.8	38.6





#39

Methylcyclohexane

Concen: 22.86 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY003916.D

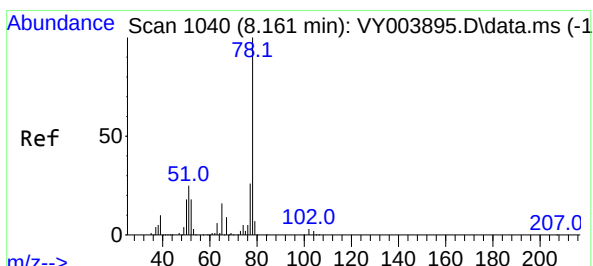
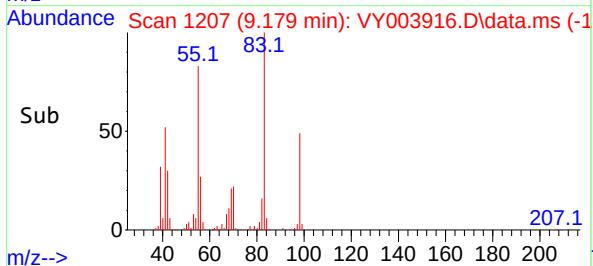
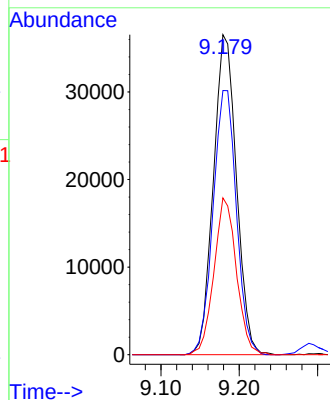
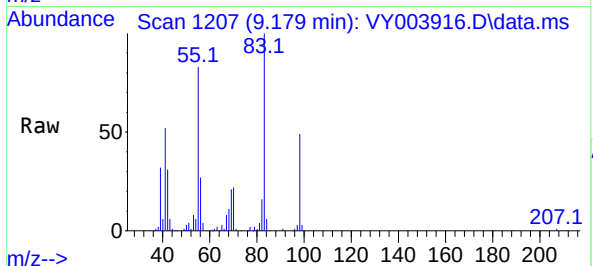
Acq: 14 Jan 2021 12:41

Tgt Ion:	83	Resp:	74730
Ion	Ratio	Lower	Upper
83	100		
55	82.5	63.9	95.9
98	49.0	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

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1/15/2021 5:45:19 PM



#40

Benzene

Concen: 22.82 ug/l

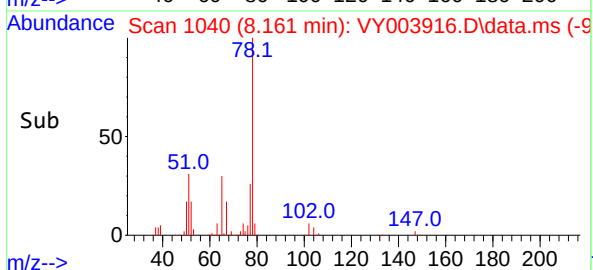
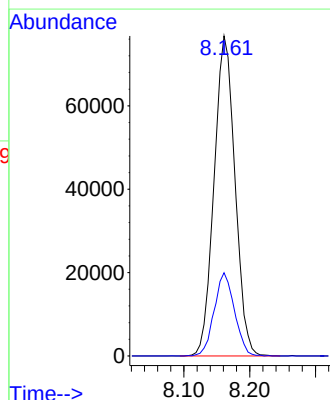
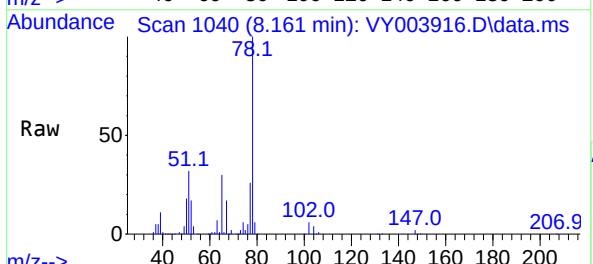
RT: 8.161 min Scan# 1040

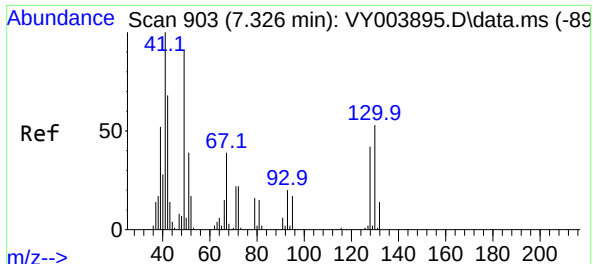
Delta R.T. 0.000 min

Lab File: VY003916.D

Acq: 14 Jan 2021 12:41

Tgt Ion:	78	Resp:	169842
Ion	Ratio	Lower	Upper
78	100		
77	26.0	19.4	29.0





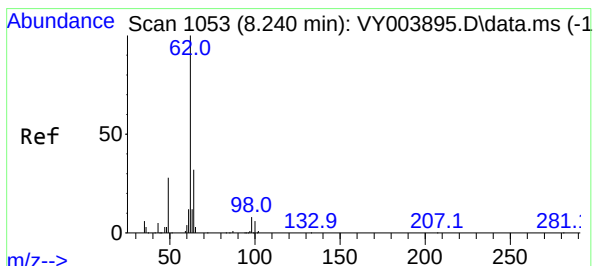
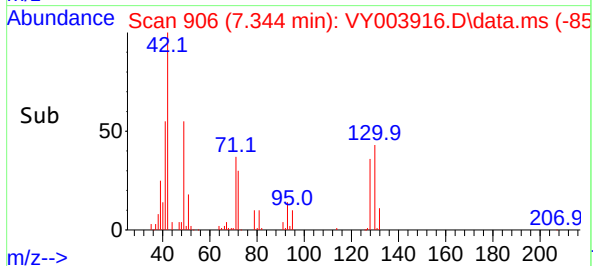
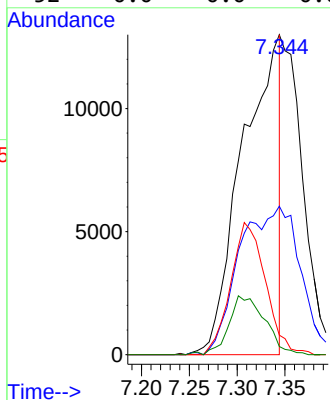
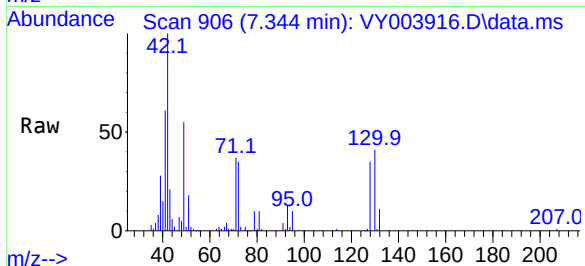
#41
Methacrylonitrile
Concen: 35.08 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:	41	Resp:	36080
Ion Ratio	Lower	Upper	
41	100		
39	74.7	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

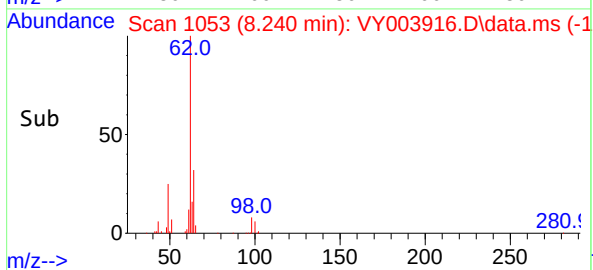
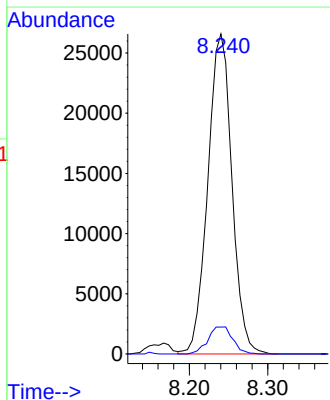
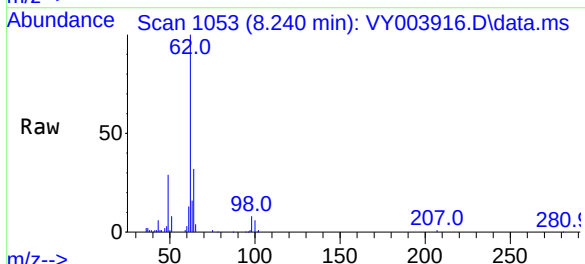
Manual Integrations
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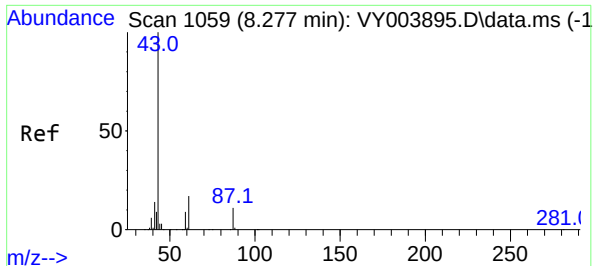
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1/15/2021 5:45:19 PM



#42
1,2-Dichloroethane
Concen: 22.23 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:	62	Resp:	56947
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	18.4





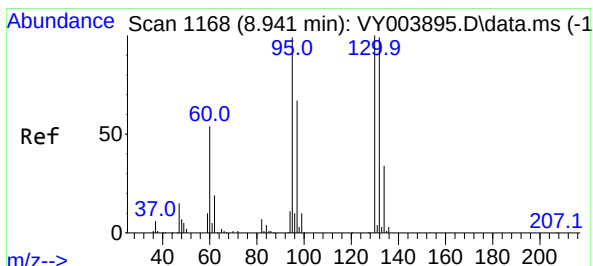
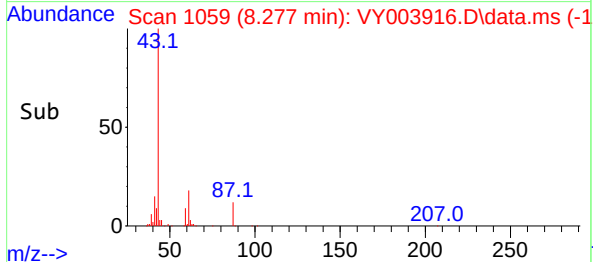
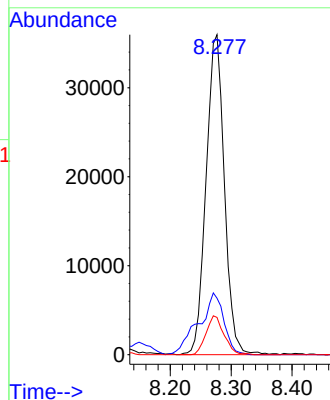
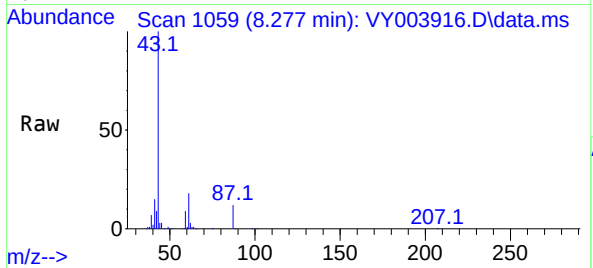
#43
Isopropyl Acetate
Concen: 21.54 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 43 Resp: 75011
Ion Ratio Lower Upper
43 100
61 26.8 22.7 34.1
87 11.9 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

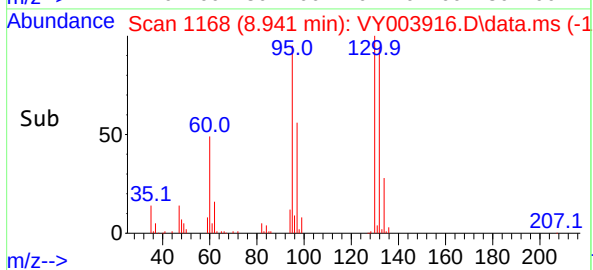
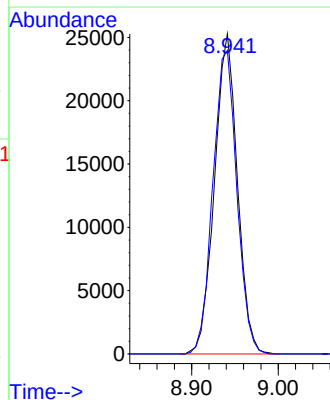
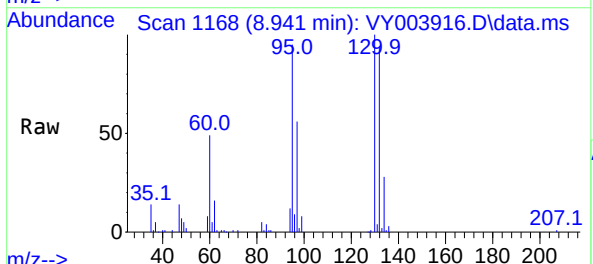
Manual Integrations
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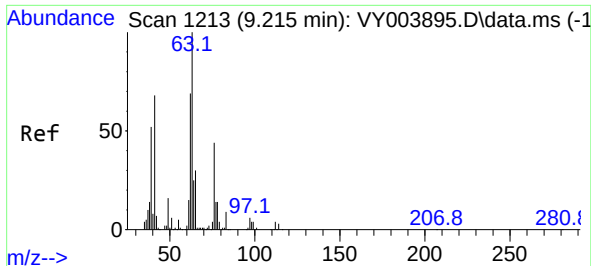
MMDadoda
1/15/2021 5:45:19 PM



#44
Trichloroethene
Concen: 22.82 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:130 Resp: 46443
Ion Ratio Lower Upper
130 100
95 94.8 0.0 185.0





#45

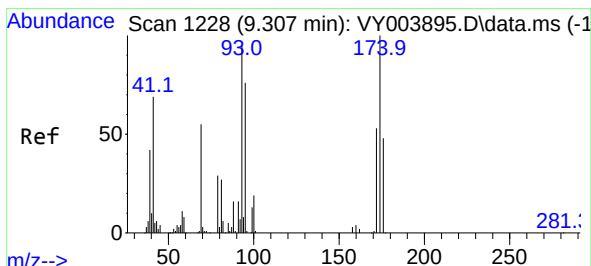
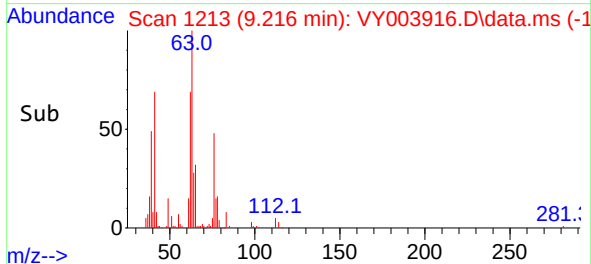
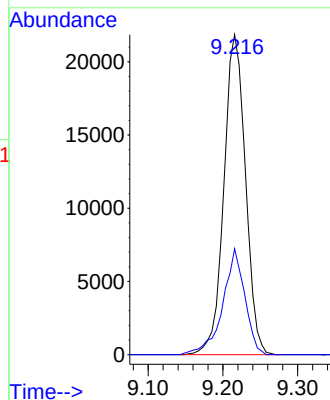
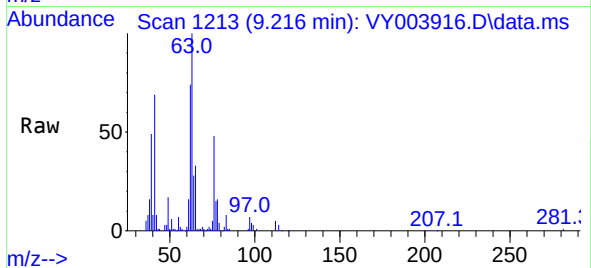
1,2-Dichloropropane
Concen: 22.76 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 63 Resp: 43915
Ion Ratio Lower Upper
63 100
65 33.1 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

Manual Integrations
APPROVED

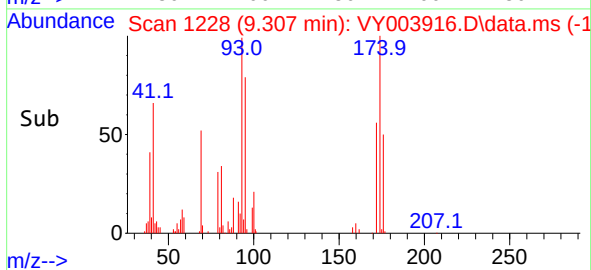
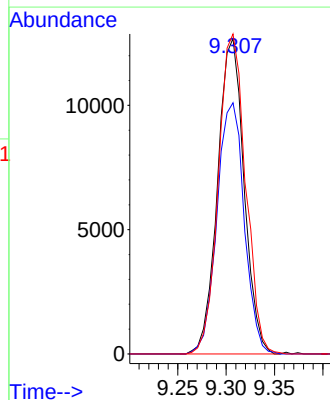
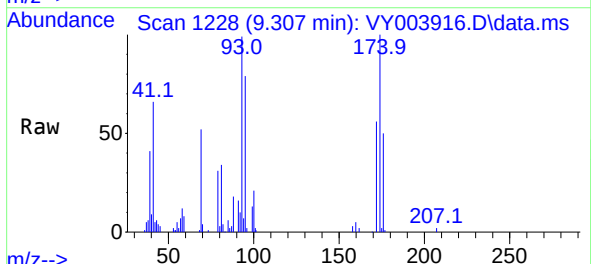
MMDadoda
1/15/2021 5:45:19 PM

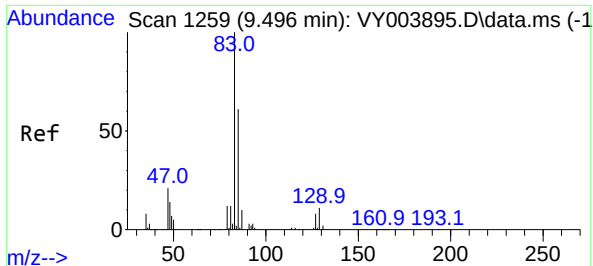


#46

Dibromomethane
Concen: 22.45 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 93 Resp: 24075
Ion Ratio Lower Upper
93 100
95 82.0 66.2 99.4
174 104.2 94.8 142.2





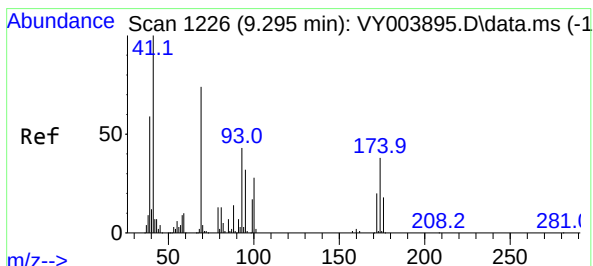
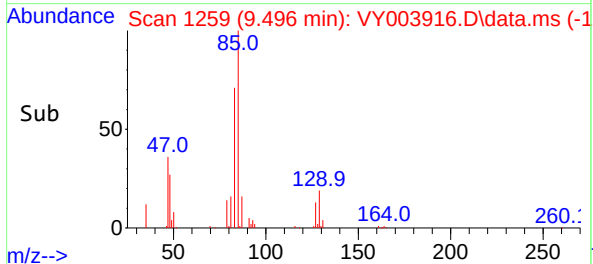
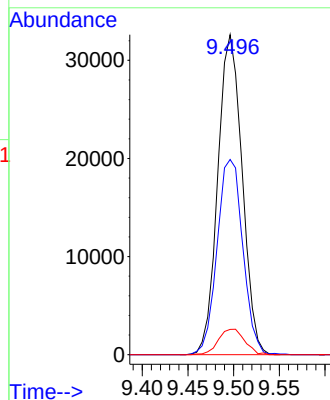
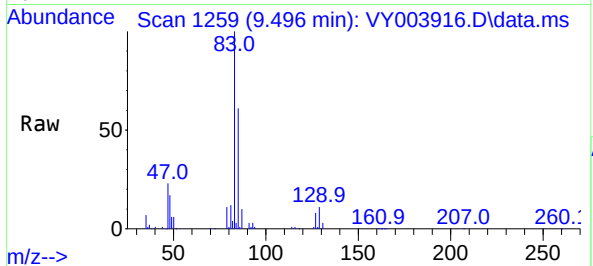
#47
Bromodichloromethane
Concen: 22.62 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 83 Resp: 60542
Ion Ratio Lower Upper
83 100
85 61.0 51.0 76.4
127 7.9 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

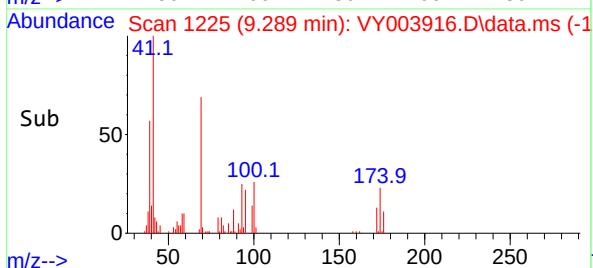
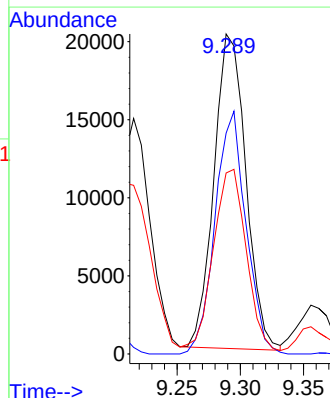
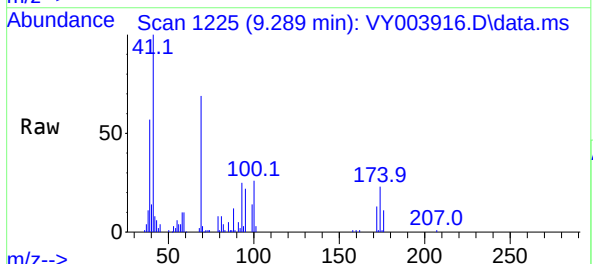
Manual Integrations
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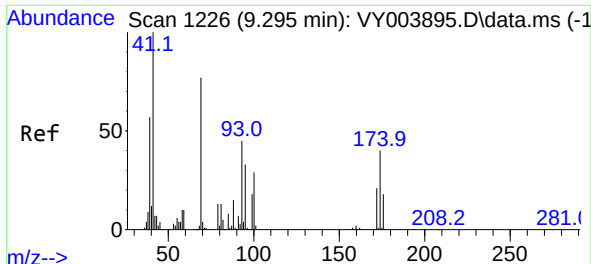
MMDadoda
1/15/2021 5:45:19 PM



#48
Methyl methacrylate
Concen: 21.45 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 41 Resp: 35355
Ion Ratio Lower Upper
41 100
69 74.8 64.3 96.5
39 59.2 43.1 64.7





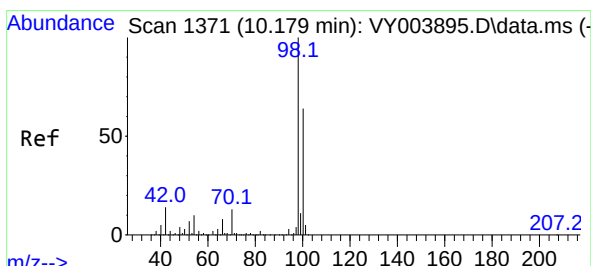
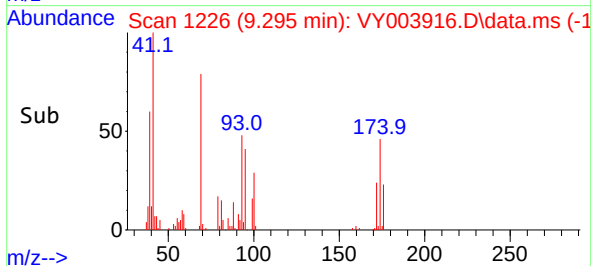
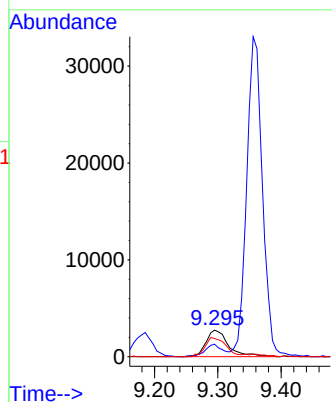
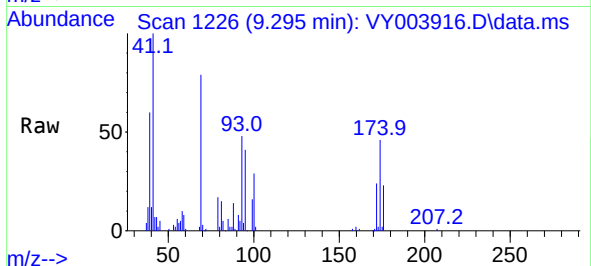
#49
1,4-Dioxane
Concen: 470.16 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 88 Resp: 6826
Ion Ratio Lower Upper
88 100
43 36.9 27.9 41.9
58 66.1 54.7 82.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

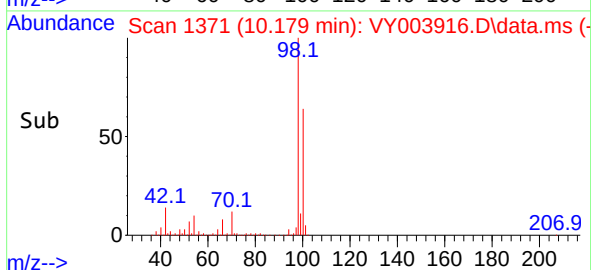
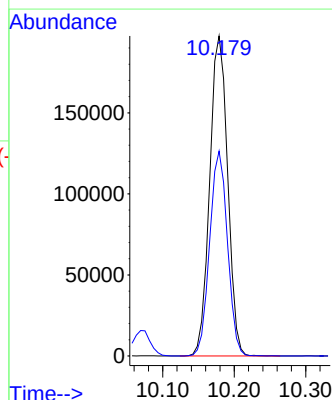
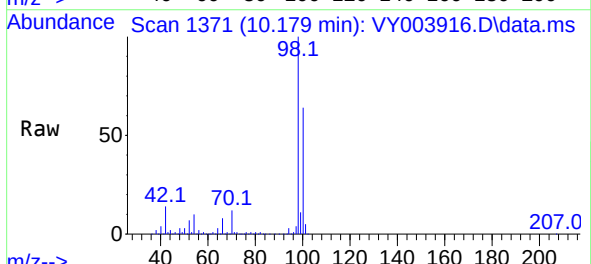
Manual Integrations
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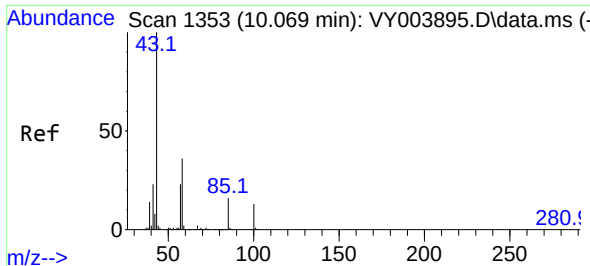
MMDadoda
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#50
Toluene-d8
Concen: 52.33 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 98 Resp: 344044
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.0





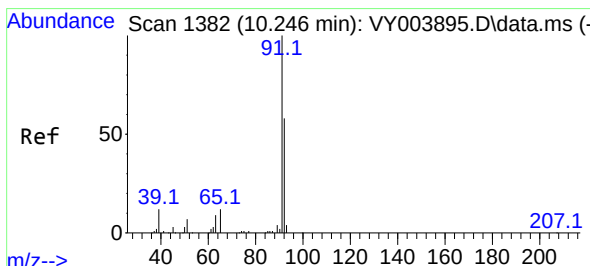
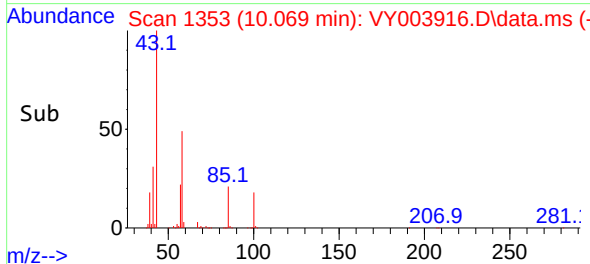
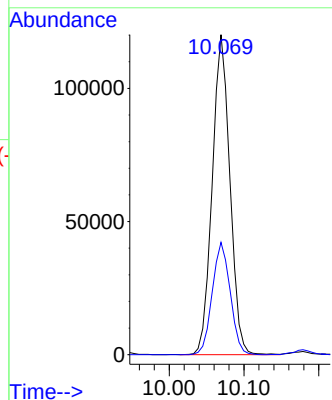
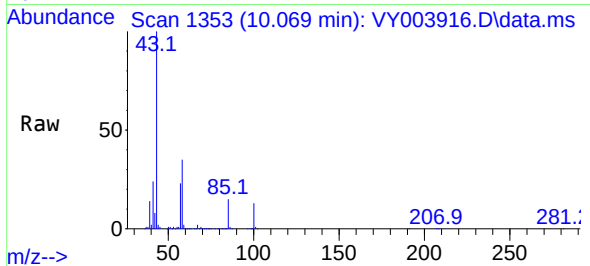
#51
4-Methyl-2-Pentanone
Concen: 107.05 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 43 Resp: 197681
Ion Ratio Lower Upper
43 100
58 35.7 30.3 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

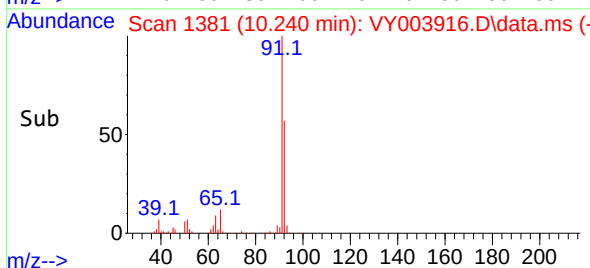
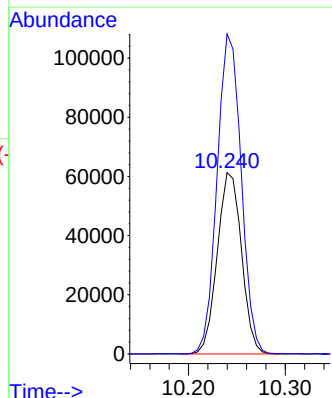
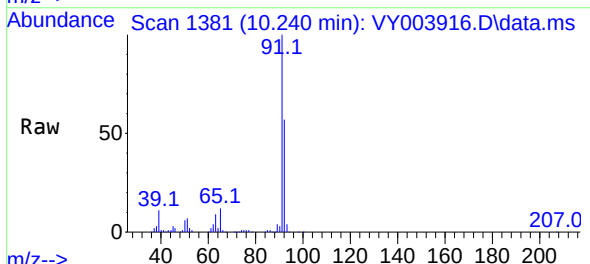
Manual Integrations
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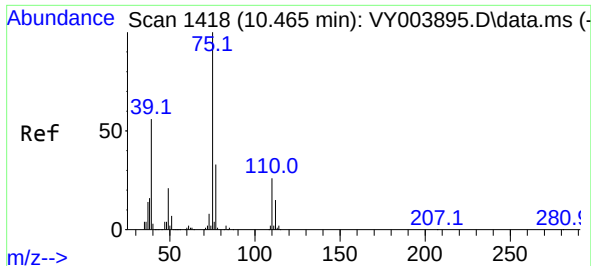
MMDadoda
1/15/2021 5:45:19 PM



#52
Toluene
Concen: 22.61 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 92 Resp: 106611
Ion Ratio Lower Upper
92 100
91 175.9 140.7 211.1





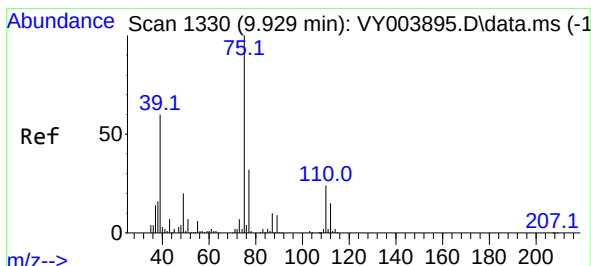
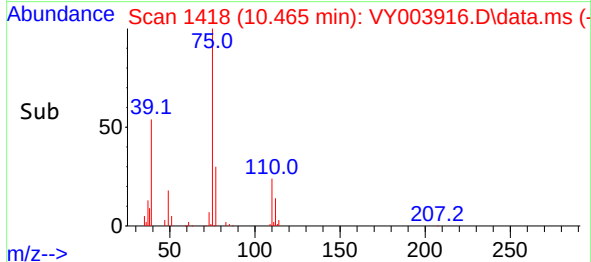
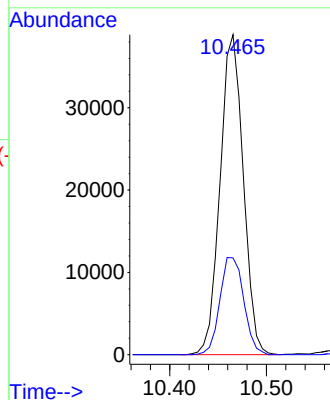
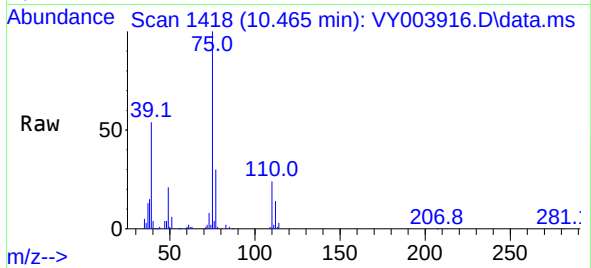
#53
t-1,3-Dichloropropene
Concen: 22.38 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 75 Resp: 64679
Ion Ratio Lower Upper
75 100
77 30.2 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

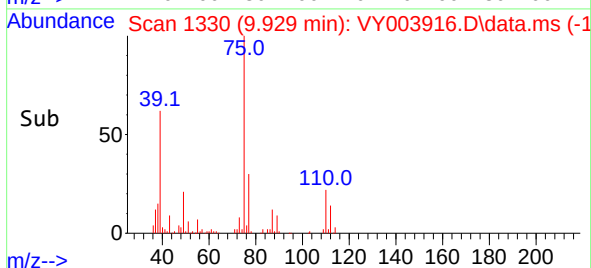
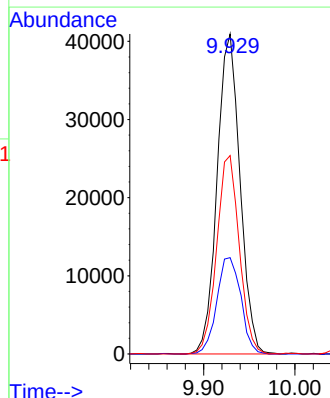
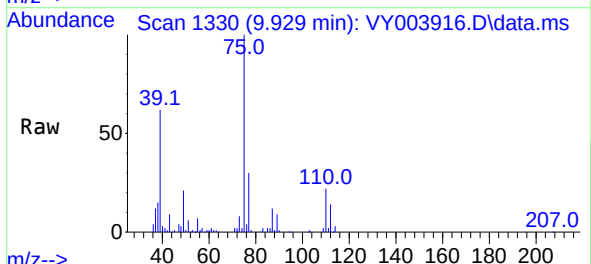
Manual Integrations
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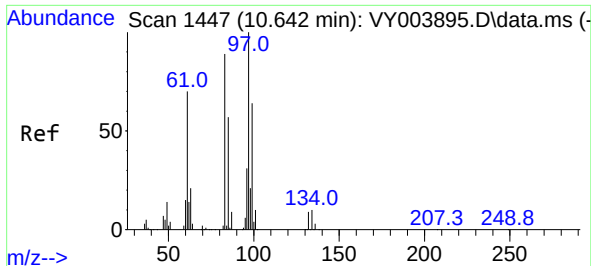
MMDadoda
1/15/2021 5:45:19 PM



#54
cis-1,3-Dichloropropene
Concen: 22.61 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 75 Resp: 71292
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2
39 62.0 42.2 63.2





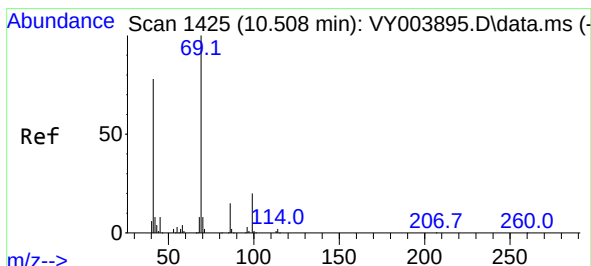
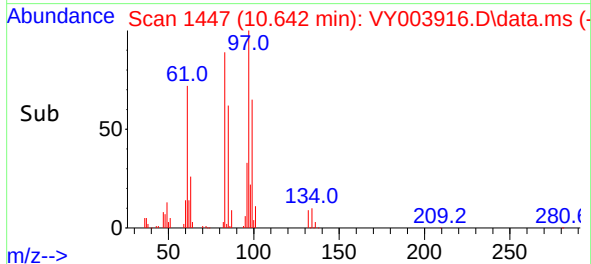
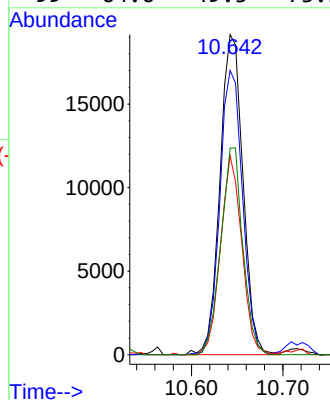
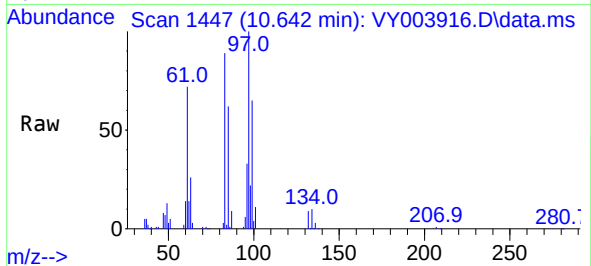
#55
1,1,2-Trichloroethane
Concen: 23.04 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 97	Resp: 33532
Ion Ratio	Lower Upper
97 100	
83 88.8	65.7 98.5
85 62.2	42.2 63.4
99 64.6	49.3 73.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

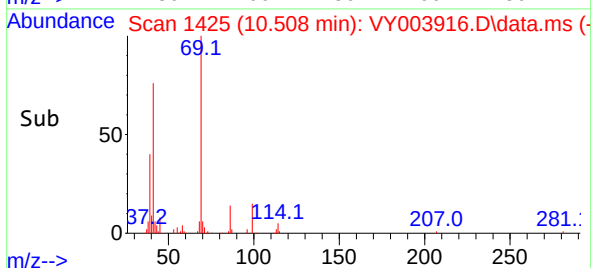
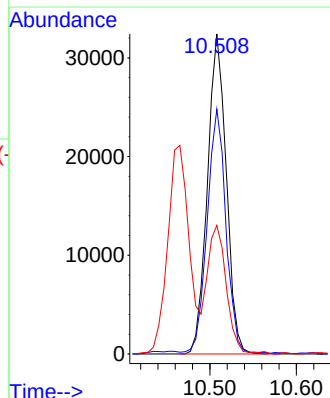
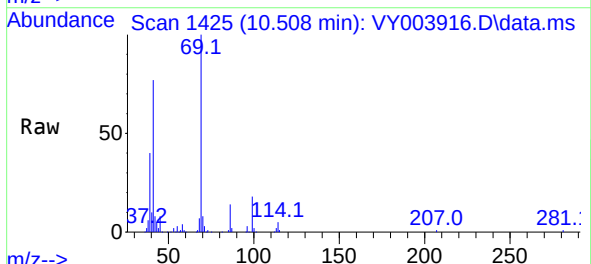
Manual Integrations
APPROVED

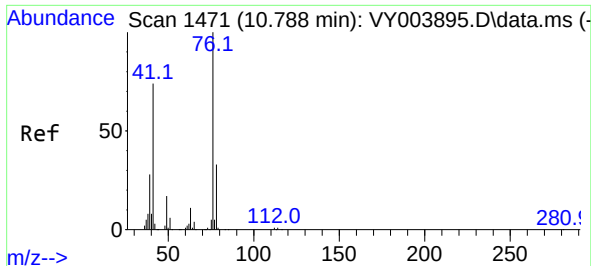
MMDadoda
1/15/2021 5:45:19 PM



#56
Ethyl methacrylate
Concen: 22.37 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 69	Resp: 48974
Ion Ratio	Lower Upper
69 100	
41 75.9	57.0 85.6
39 38.9	27.9 41.9





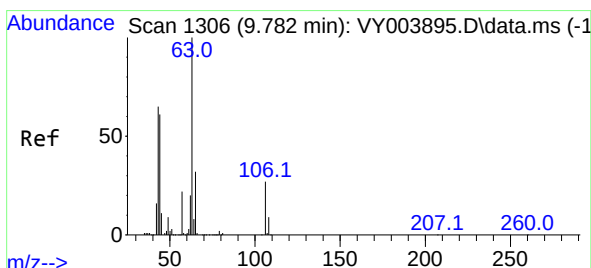
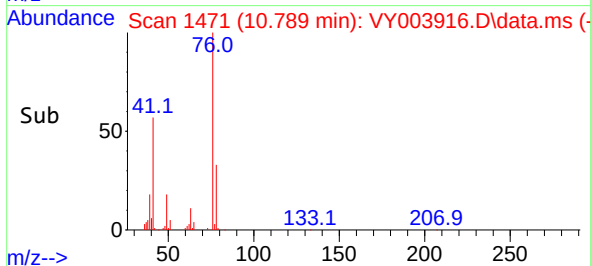
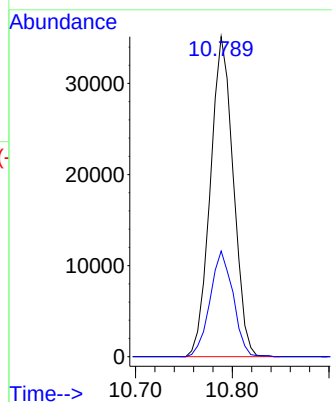
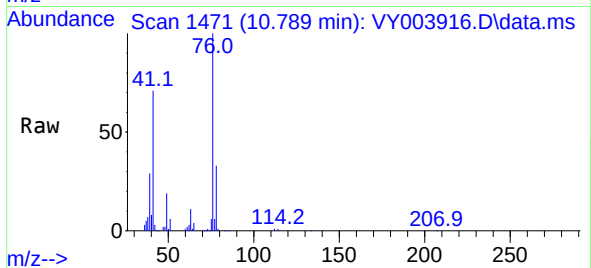
#57
1,3-Dichloropropane
Concen: 21.91 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 76 Resp: 58003
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

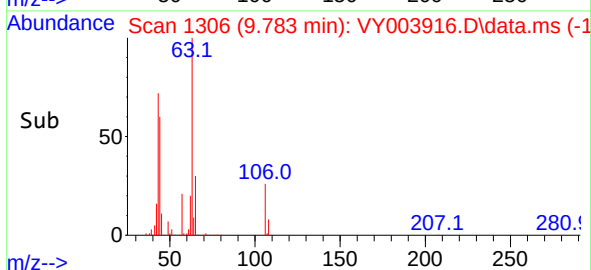
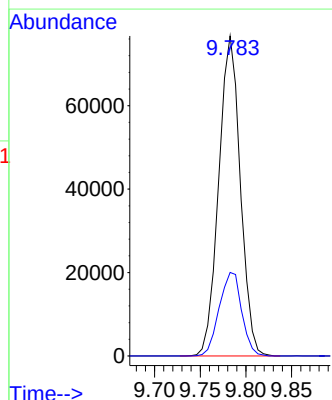
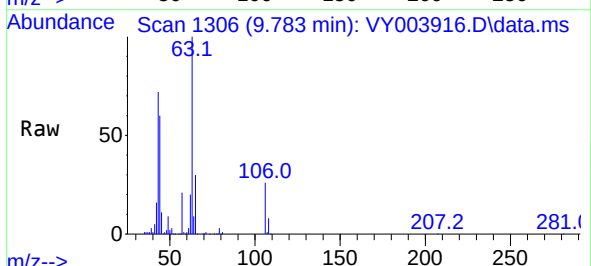
Manual Integrations
APPROVED

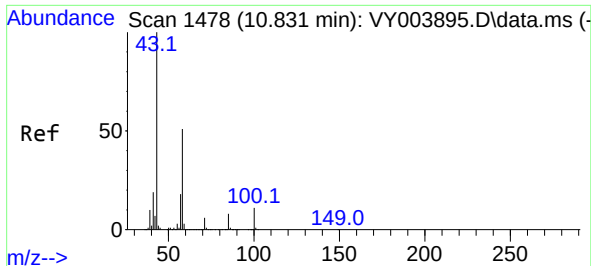
MMDadoda
1/15/2021 5:45:19 PM



#58
2-Chloroethyl Vinyl ether
Concen: 116.02 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 63 Resp: 126105
Ion Ratio Lower Upper
63 100
106 27.2 23.1 34.7





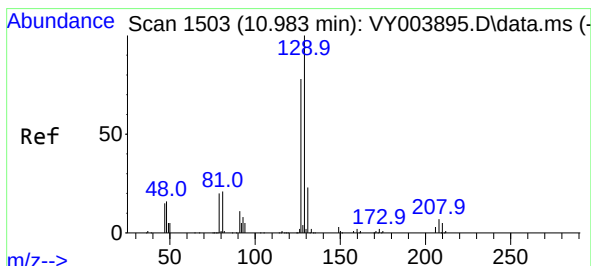
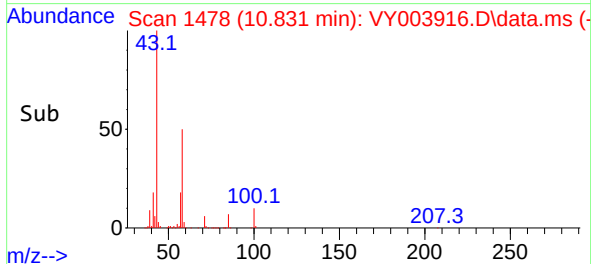
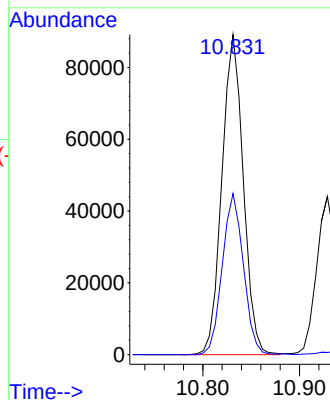
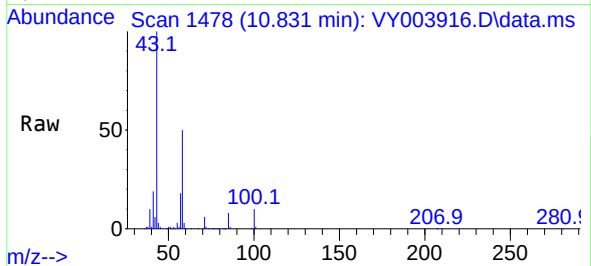
#59
2-Hexanone
Concen: 106.18 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 43 Resp: 136499
Ion Ratio Lower Upper
43 100
58 49.8 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

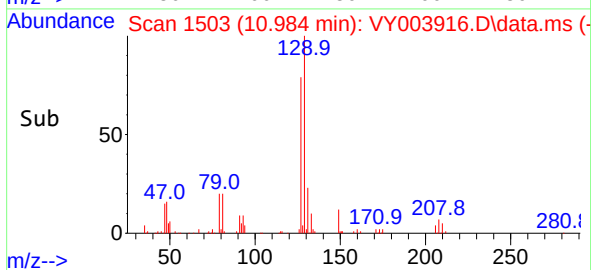
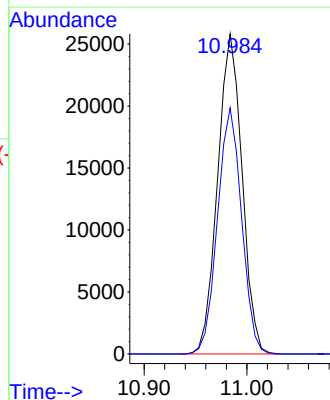
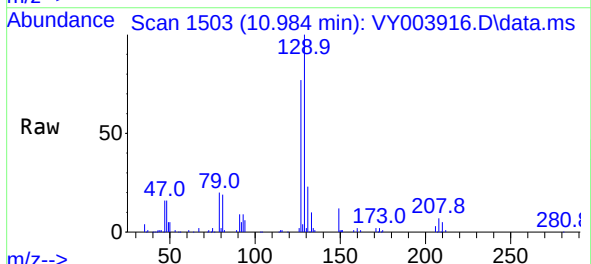
Manual Integrations
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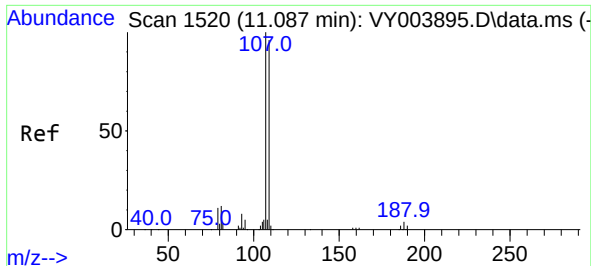
MMDadoda
1/15/2021 5:45:19 PM



#60
Dibromochloromethane
Concen: 22.60 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 129 Resp: 42584
Ion Ratio Lower Upper
129 100
127 75.7 39.1 117.3





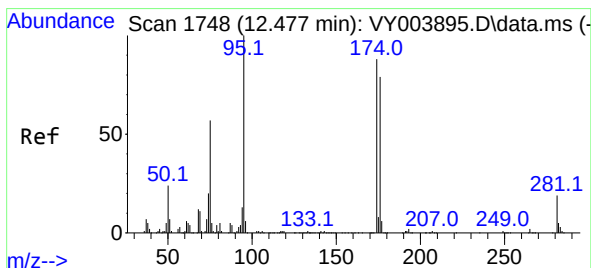
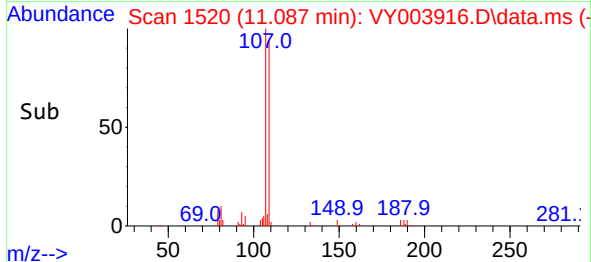
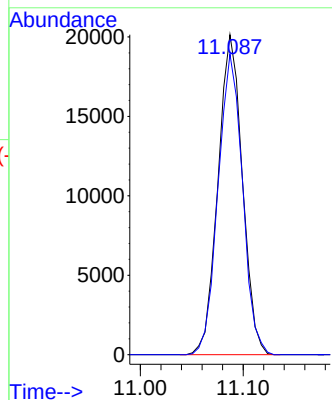
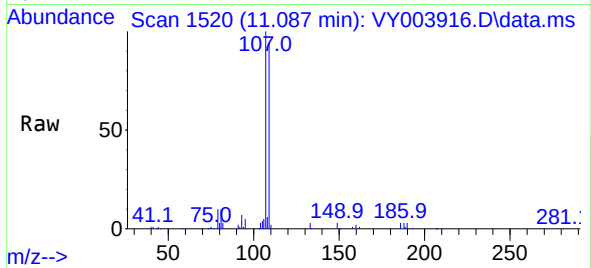
#61
1,2-Dibromoethane
Concen: 23.17 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 107 Resp: 33101
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

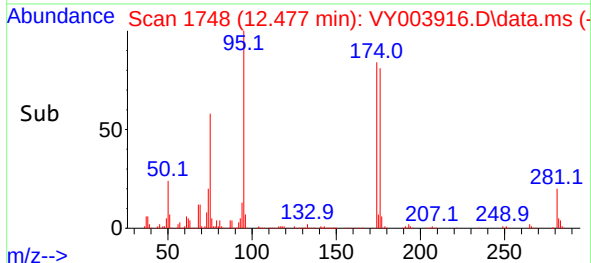
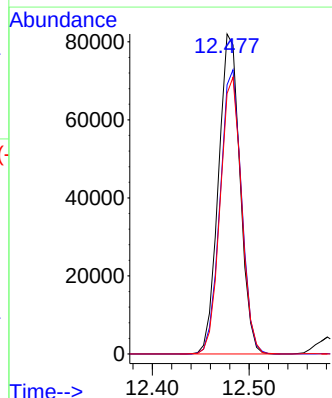
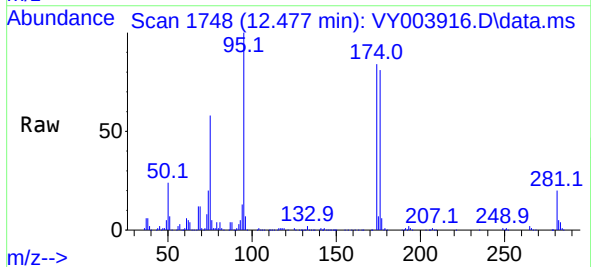
Manual Integrations
APPROVED

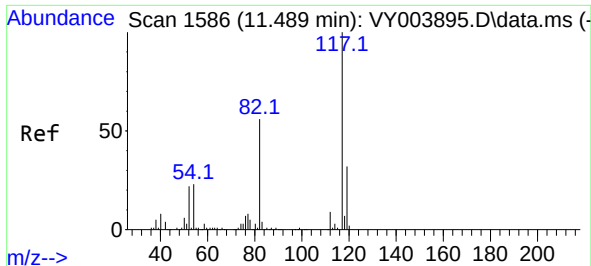
MMDadoda
1/15/2021 5:45:19 PM



#62
4-Bromofluorobenzene
Concen: 52.72 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

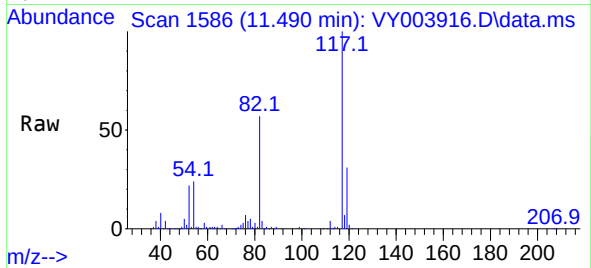
Tgt Ion: 95 Resp: 126587
Ion Ratio Lower Upper
95 100
174 88.0 0.0 193.2
176 85.4 0.0 187.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

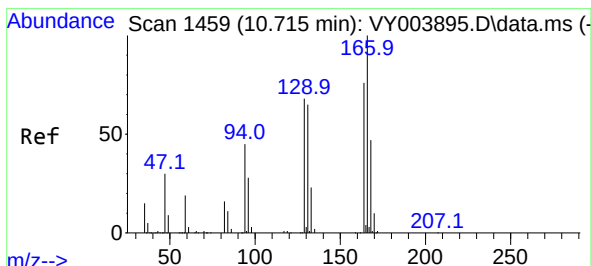
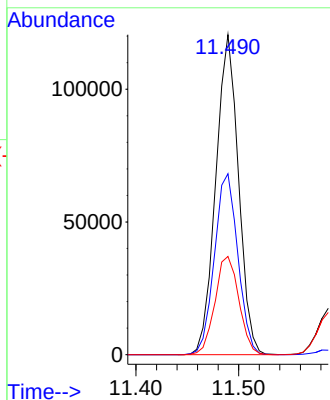
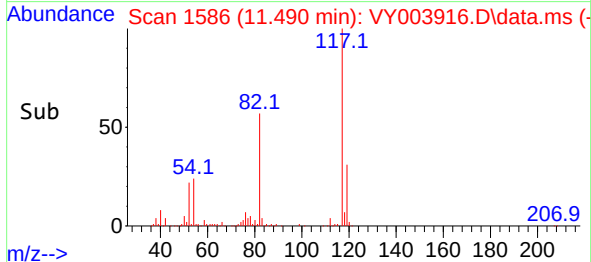
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01



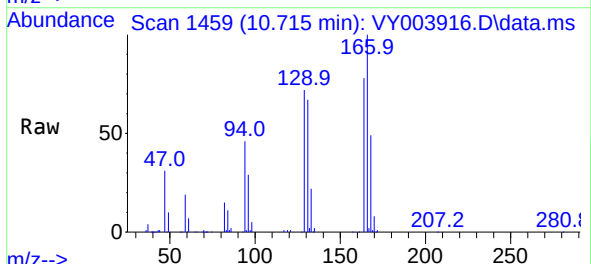
Tgt Ion:117 Resp: 184877
Ion Ratio Lower Upper
117 100
82 56.5 43.9 65.9
119 30.7 26.2 39.4

Manual Integrations
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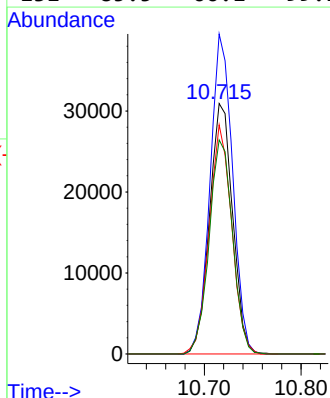
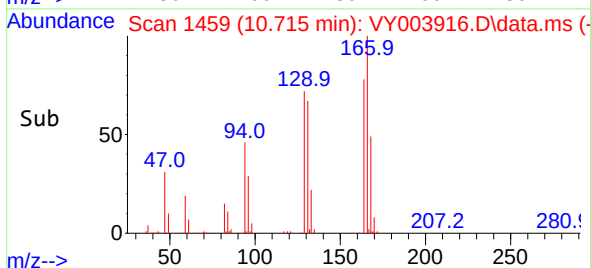
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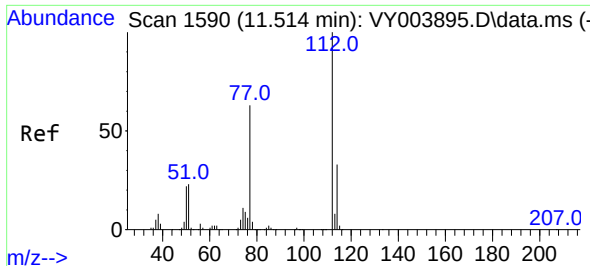


#64
Tetrachloroethene
Concen: 22.95 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



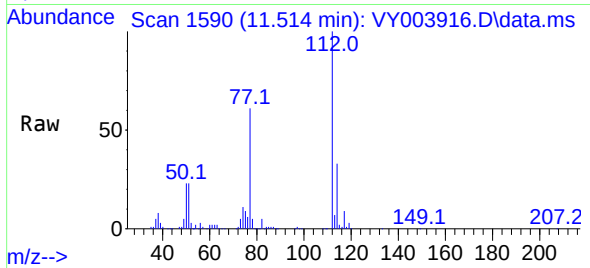
Tgt Ion:164 Resp: 51584
Ion Ratio Lower Upper
164 100
166 127.8 103.0 154.4
129 91.5 67.8 101.8
131 85.5 66.1 99.1





#65
Chlorobenzene
Concen: 23.23 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

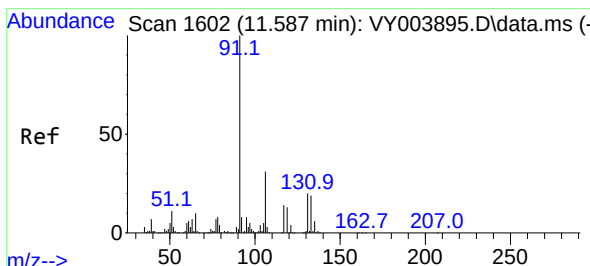
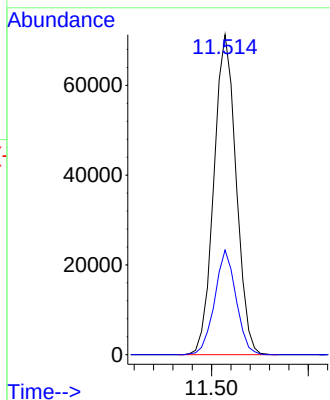
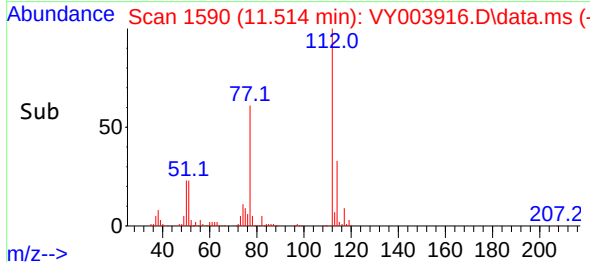
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01



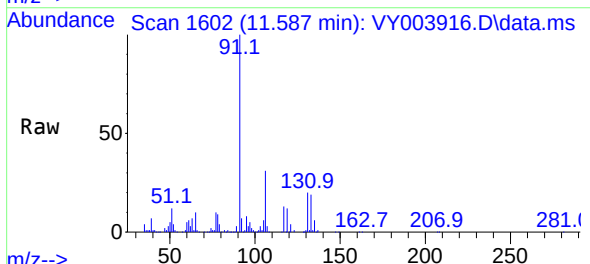
Tgt Ion:112 Resp: 113801
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4

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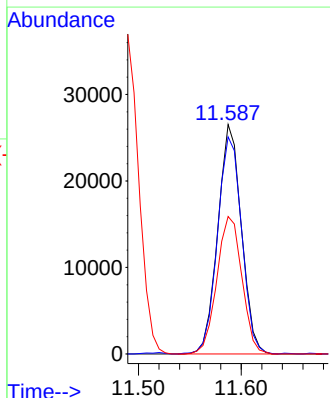
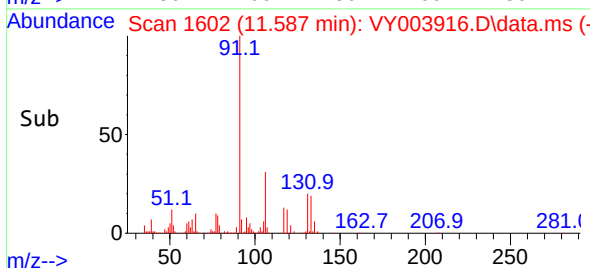
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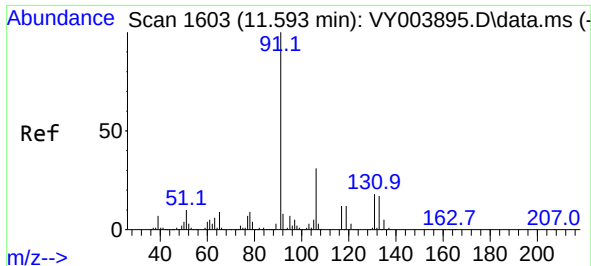


#66
1,1,1,2-Tetrachloroethane
Concen: 22.58 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

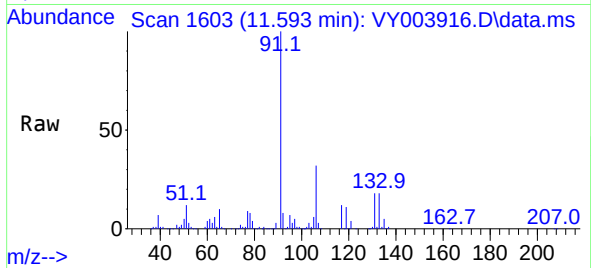


Tgt Ion:131 Resp: 42210
Ion Ratio Lower Upper
131 100
133 97.1 48.0 144.0
119 63.6 31.4 94.0

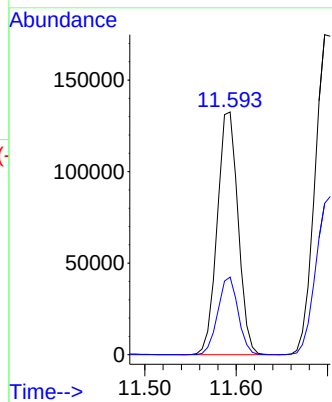
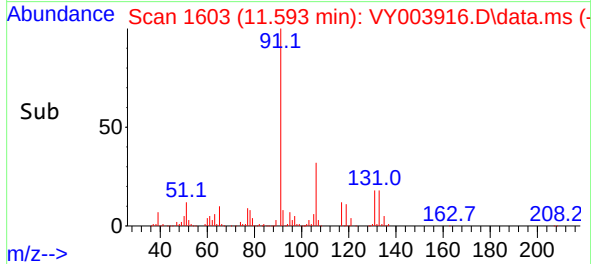




#67
Ethyl Benzene
Concen: 22.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



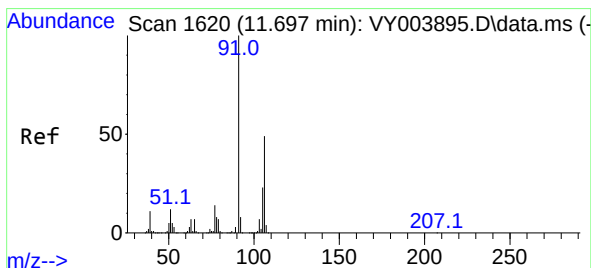
Tgt Ion: 91 Resp: 210083
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.4



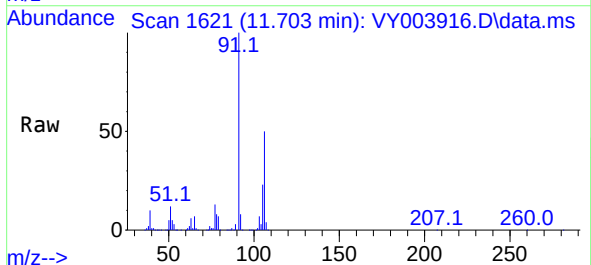
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

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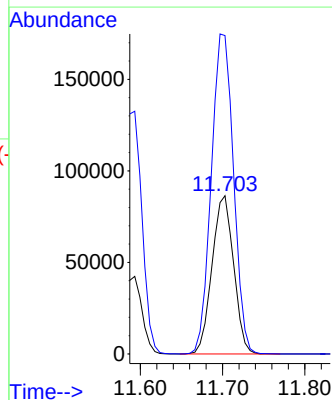
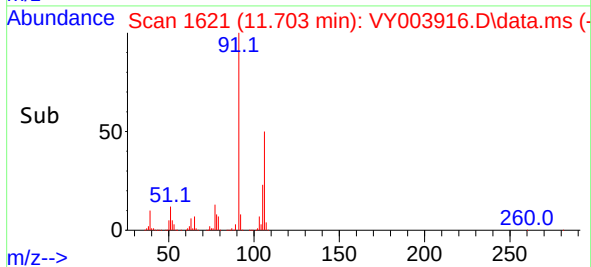
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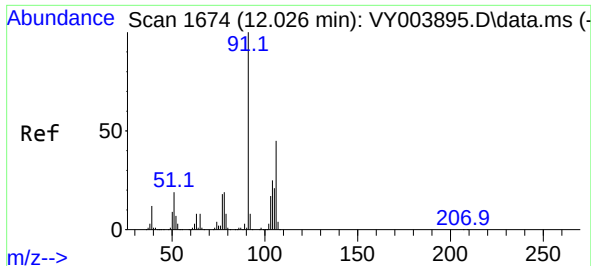


#68
m/p-Xylenes
Concen: 46.20 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



Tgt Ion:106 Resp: 157523
Ion Ratio Lower Upper
106 100
91 208.7 162.2 243.4





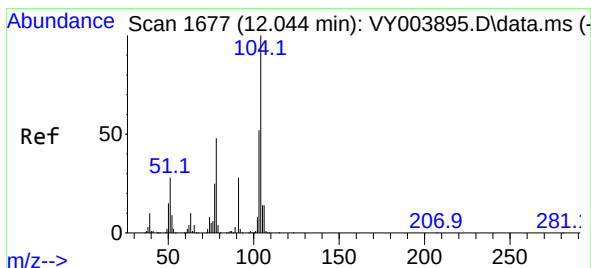
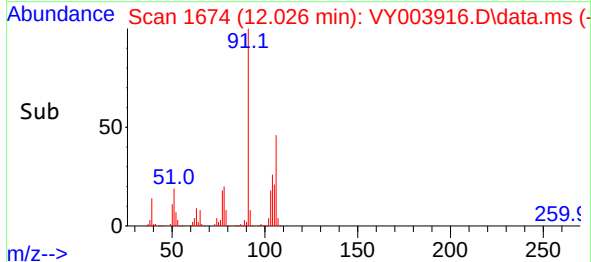
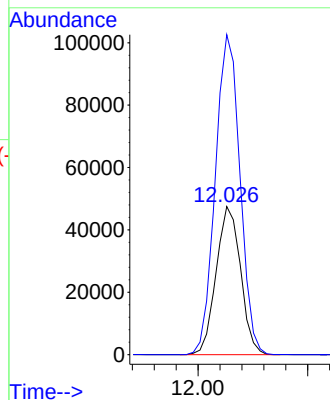
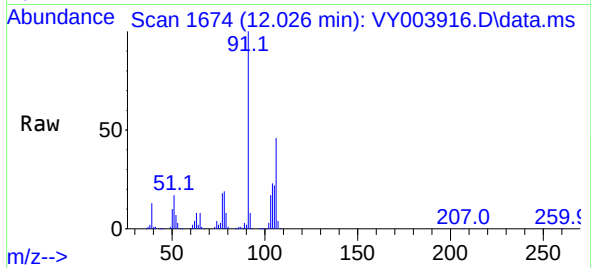
#69
o-Xylene
Concen: 22.99 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:106 Resp: 73480
Ion Ratio Lower Upper
106 100
91 218.7 107.6 322.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

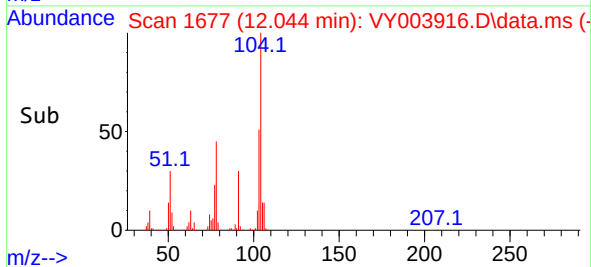
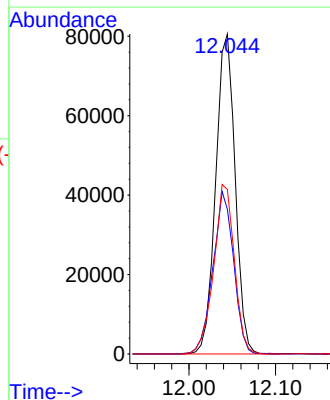
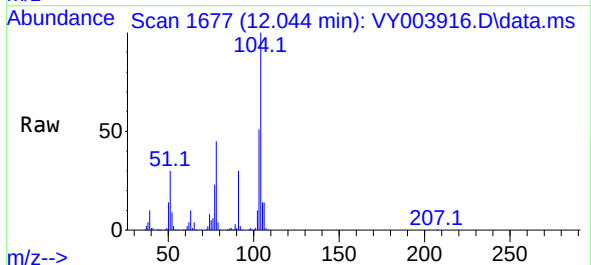
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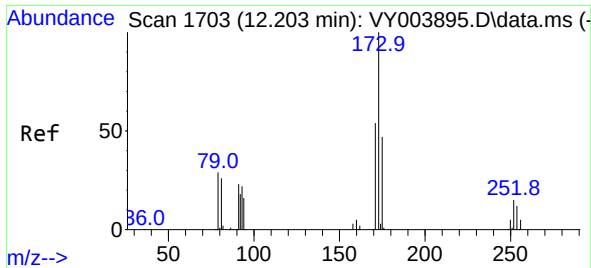
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1/15/2021 5:45:19 PM



#70
Styrene
Concen: 22.89 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:104 Resp: 125509
Ion Ratio Lower Upper
104 100
78 54.2 41.0 61.4
103 56.4 44.2 66.2





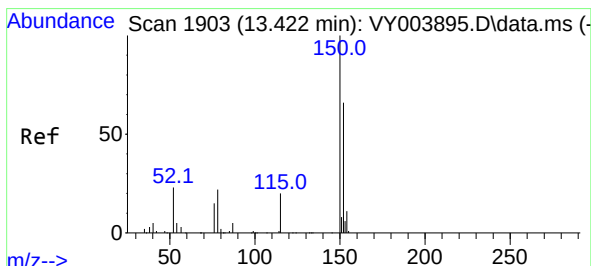
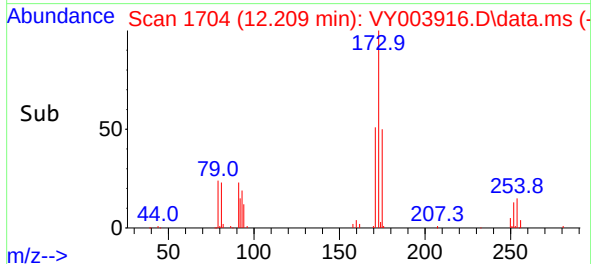
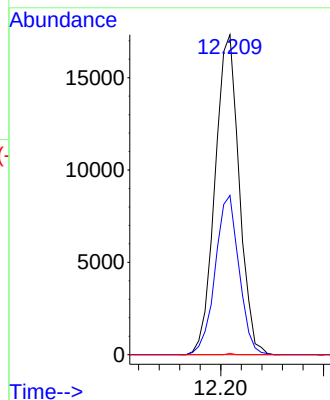
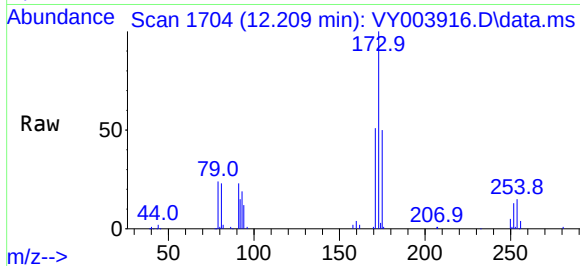
#71
Bromoform
Concen: 22.98 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:173 Resp: 28242
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.3
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

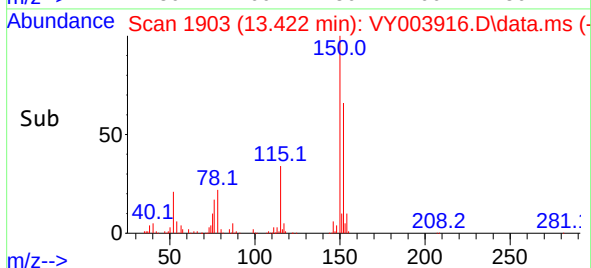
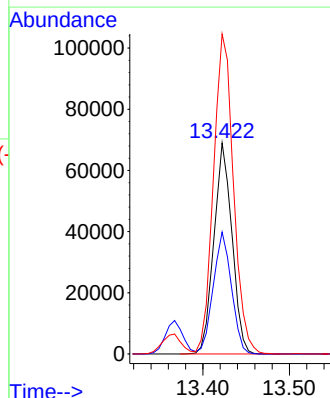
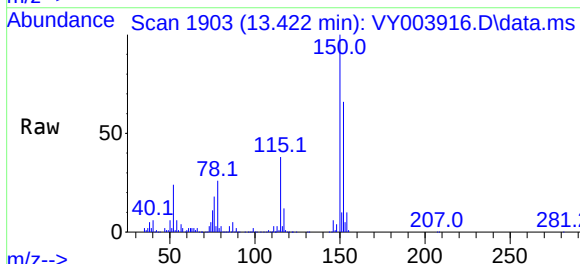
Manual Integrations
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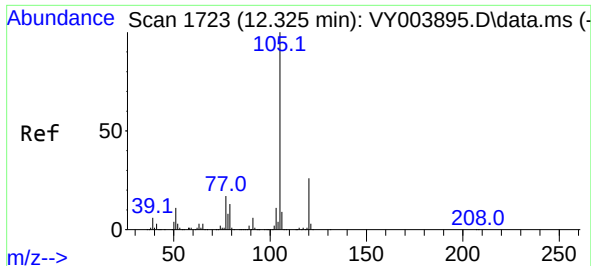
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1/15/2021 5:45:19 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:152 Resp: 100207
Ion Ratio Lower Upper
152 100
115 58.1 27.9 83.7
150 167.4 0.0 356.4





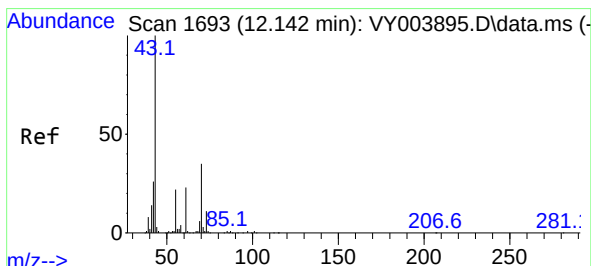
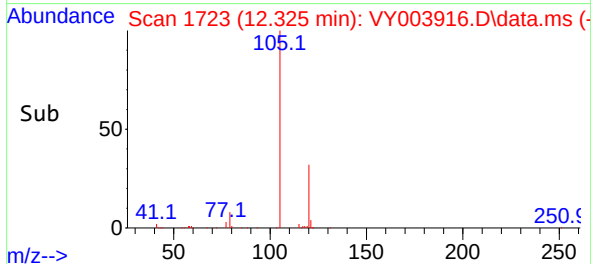
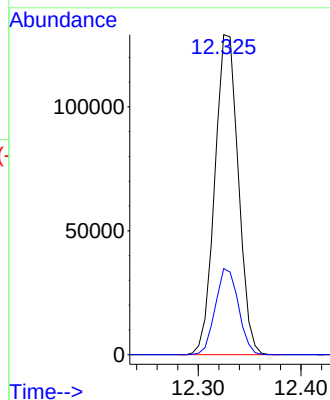
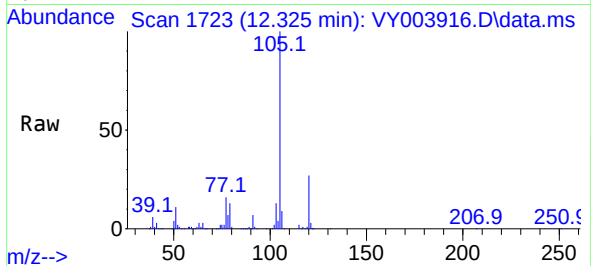
#73
Isopropylbenzene
Concen: 22.79 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 105 Resp: 204947
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

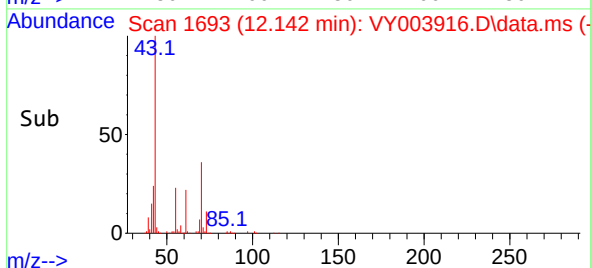
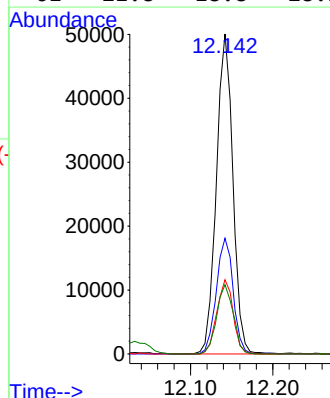
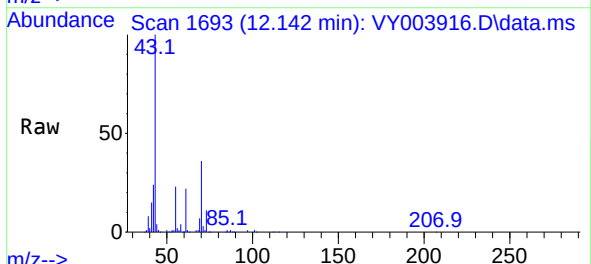
Manual Integrations
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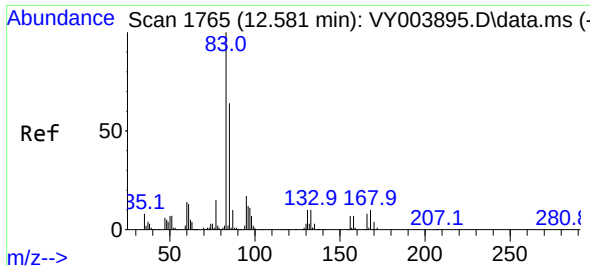
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#74
N-ethyl acetate
Concen: 21.73 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 43 Resp: 69897
Ion Ratio Lower Upper
43 100
70 36.9 33.0 49.6
55 22.9 19.6 29.4
61 21.8 18.8 28.2





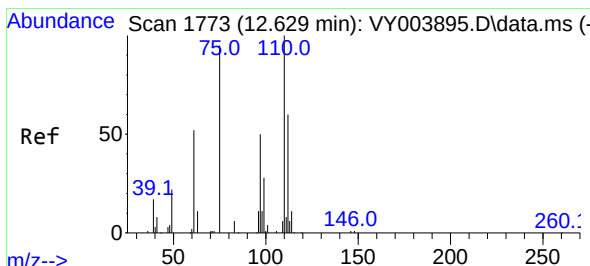
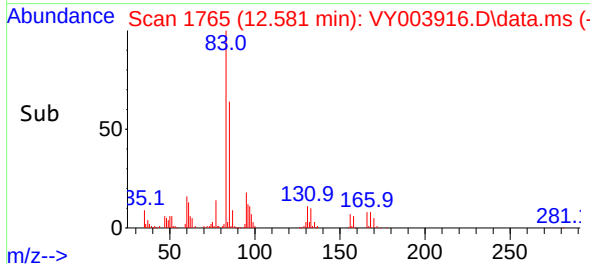
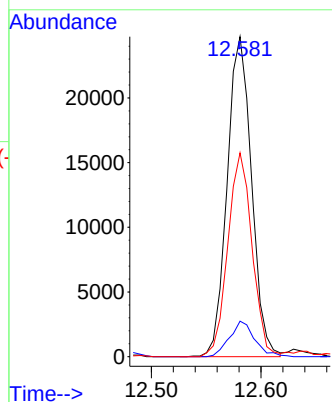
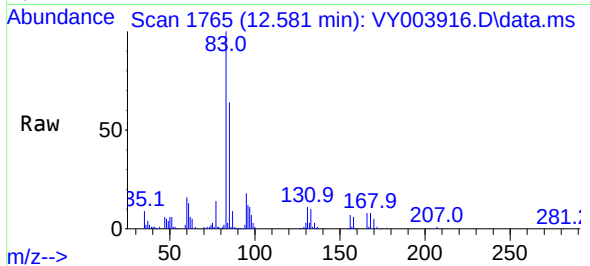
#75
1,1,2,2-Tetrachloroethane
Concen: 22.37 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 83 Resp: 38182
Ion Ratio Lower Upper
83 100
131 11.5 5.7 17.1
85 63.3 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

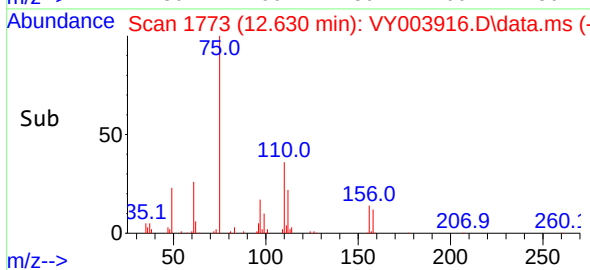
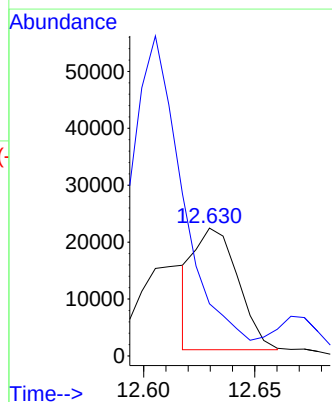
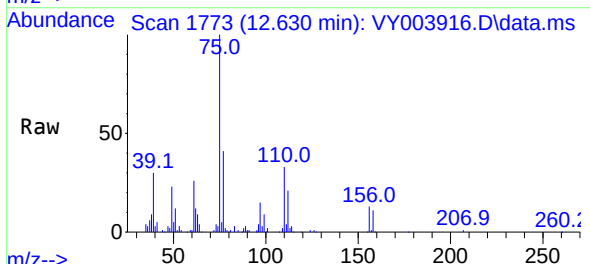
Manual Integrations
APPROVED

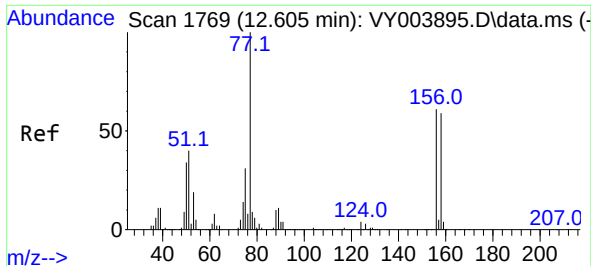
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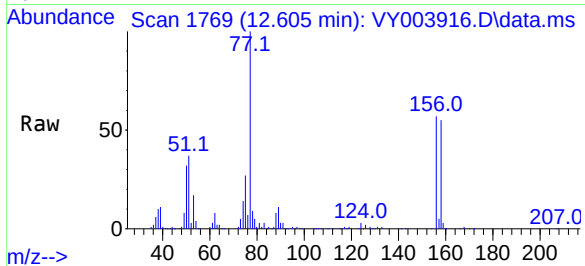
#76
1,2,3-Trichloropropane
Concen: 21.61 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 75 Resp: 29279
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

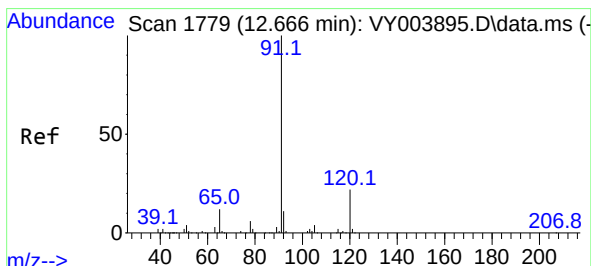
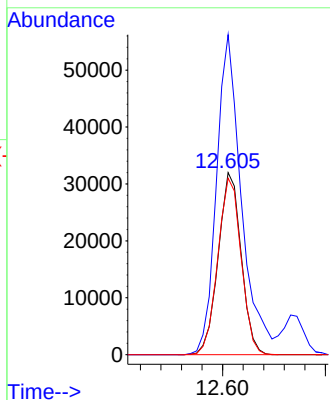
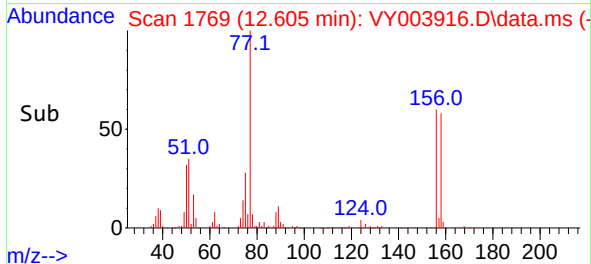




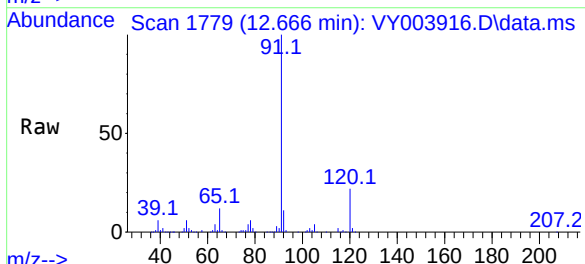
#77
Bromobenzene
Concen: 22.57 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



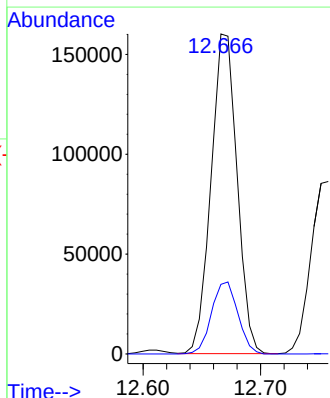
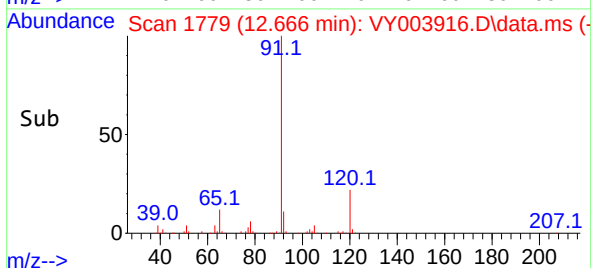
Tgt Ion:156 Resp: 49552
Ion Ratio Lower Upper
156 100
77 190.3 83.6 250.8
158 98.3 48.6 145.8



#78
n-propylbenzene
Concen: 22.90 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



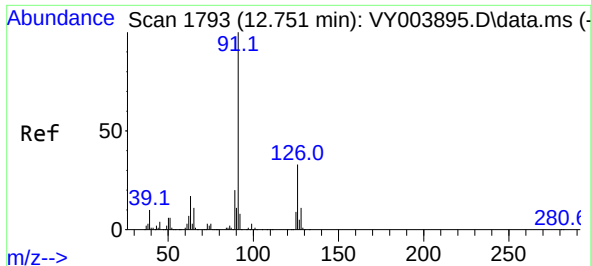
Tgt Ion: 91 Resp: 246597
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

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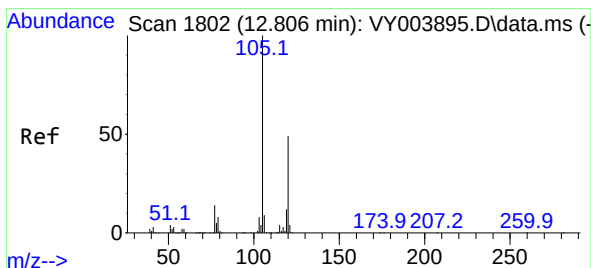
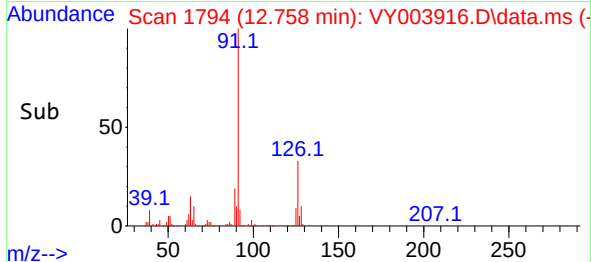
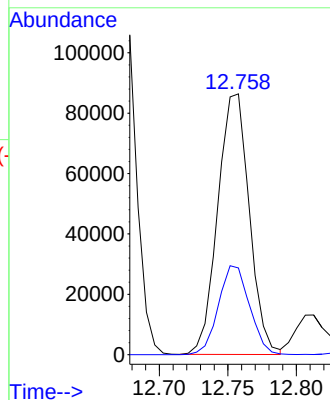
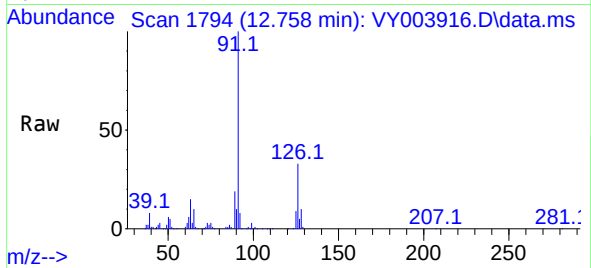
#79
2-Chlorotoluene
Concen: 22.84 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 91 Resp: 138623
Ion Ratio Lower Upper
91 100
126 33.6 17.5 52.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

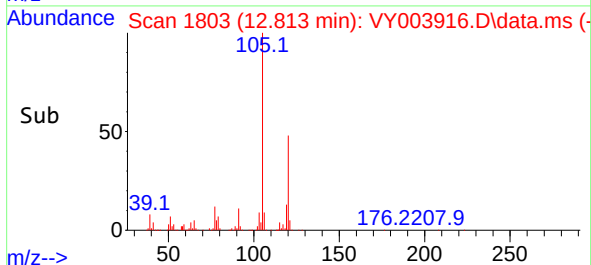
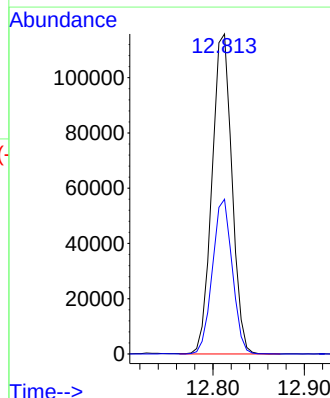
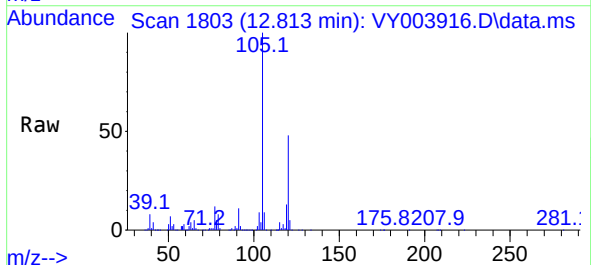
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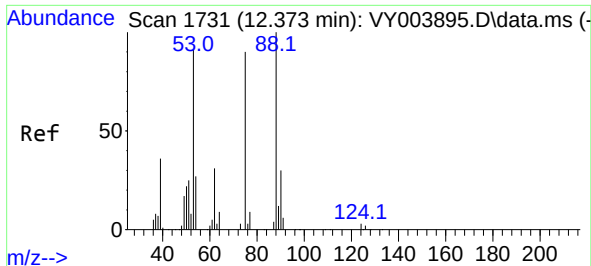
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1/15/2021 5:45:19 PM



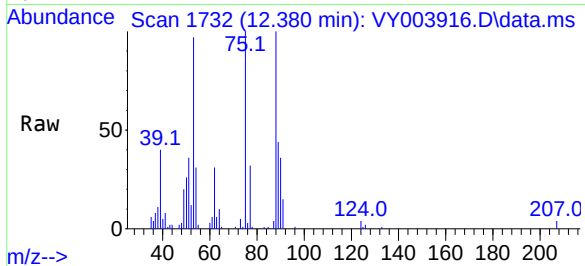
#80
1,3,5-Trimethylbenzene
Concen: 22.55 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 105 Resp: 175416
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4

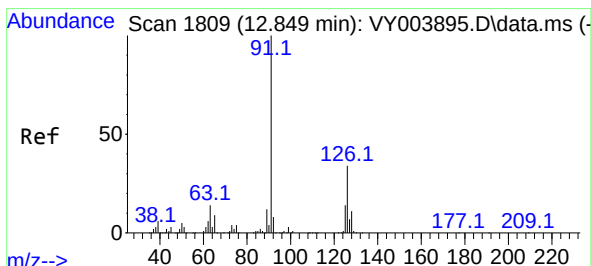
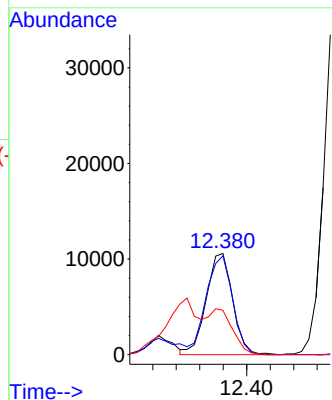
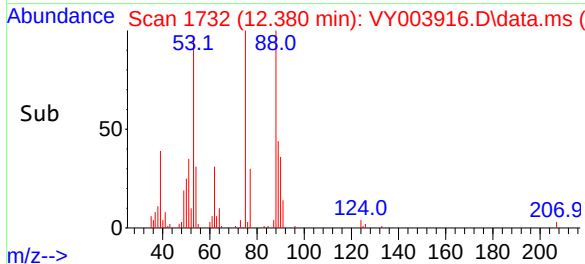




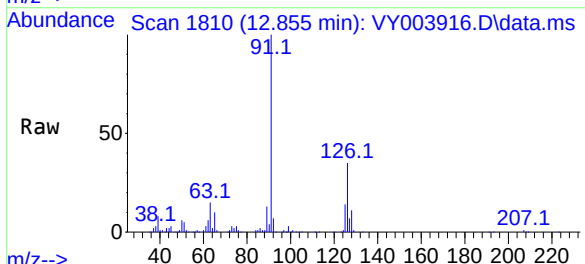
#81
trans-1,4-Dichloro-2-butene
Concen: 23.17 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



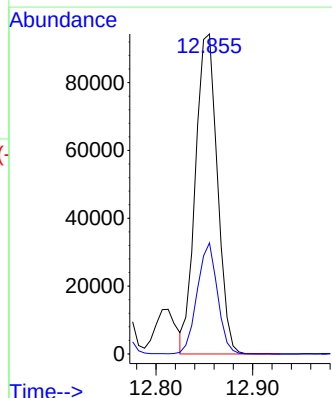
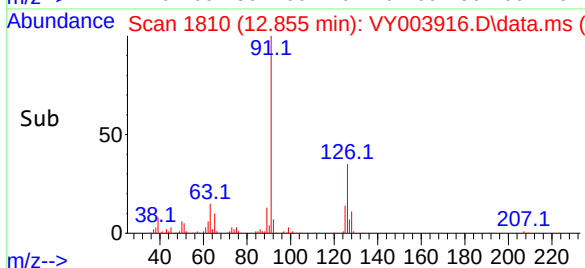
Tgt Ion: 75 Resp: 16540
Ion Ratio Lower Upper
75 100
53 97.7 75.0 112.6
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 23.00 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



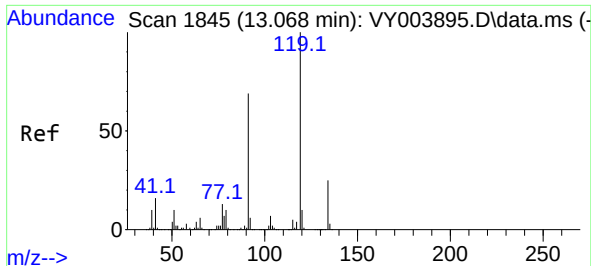
Tgt Ion: 91 Resp: 148559
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

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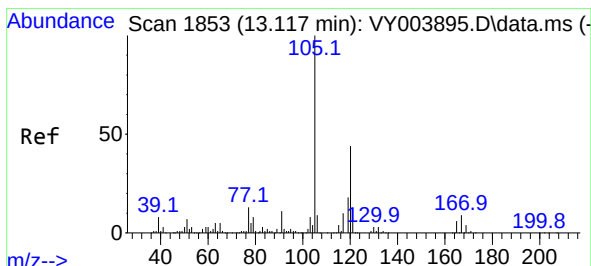
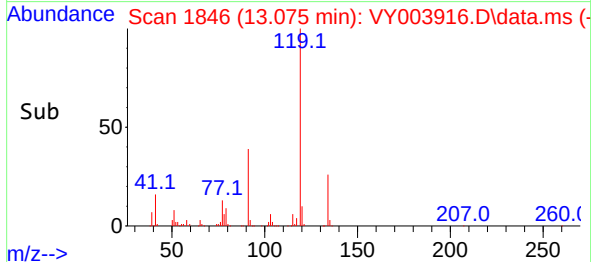
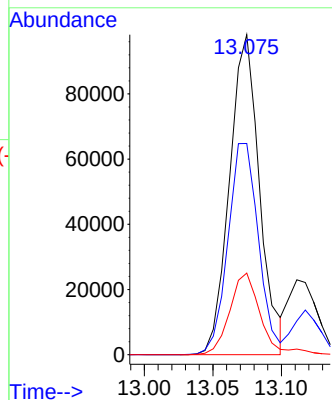
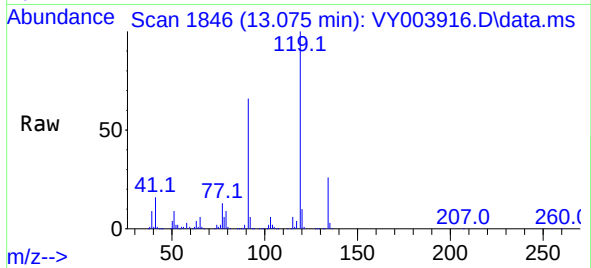
#83
tert-Butylbenzene
Concen: 22.72 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:	119	Resp:	149641
Ion Ratio	Lower	Upper	
119	100		
91	67.2	32.1	96.5
134	26.3	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

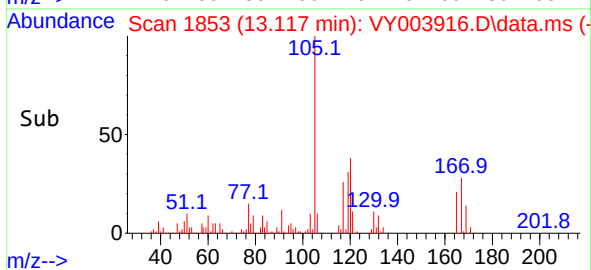
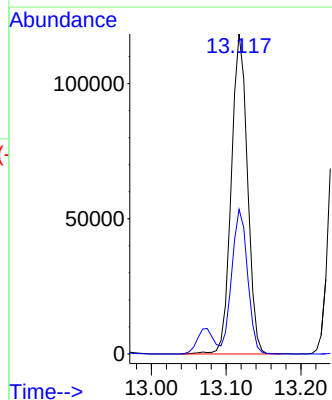
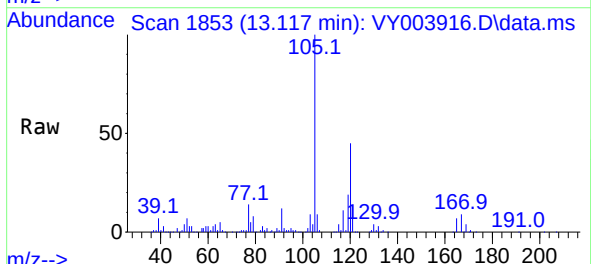
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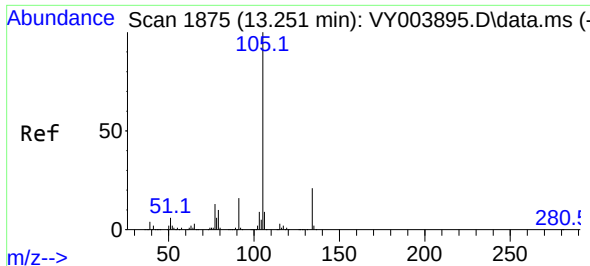
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1/15/2021 5:45:19 PM



#84
1,2,4-Trimethylbenzene
Concen: 23.01 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:	105	Resp:	177577
Ion Ratio	Lower	Upper	
105	100		
120	44.1	22.9	68.5





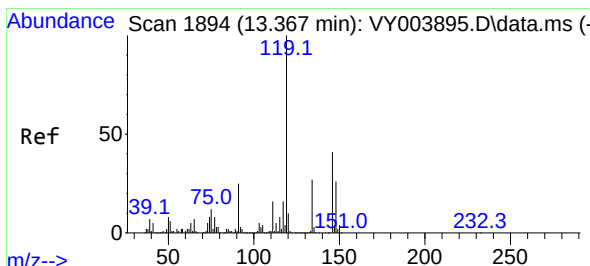
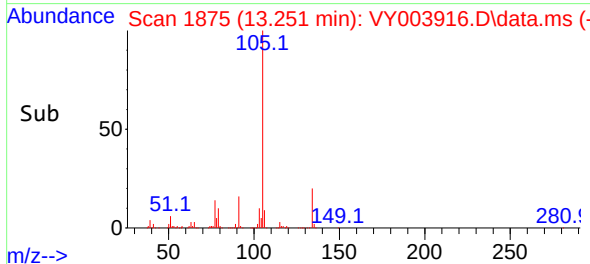
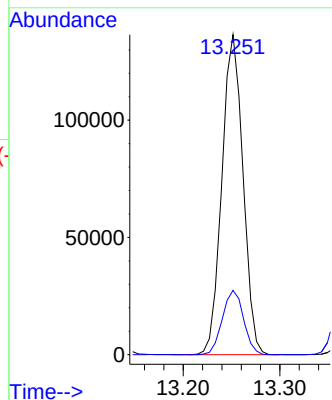
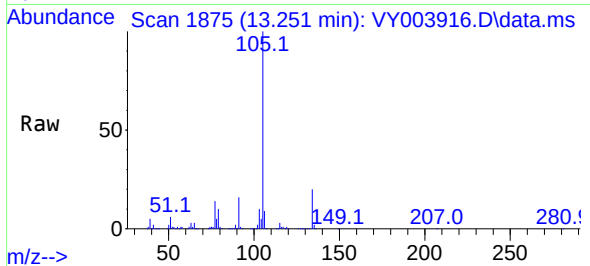
#85
sec-Butylbenzene
Concen: 22.78 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:105 Resp: 206350
Ion Ratio Lower Upper
105 100
134 20.2 10.5 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

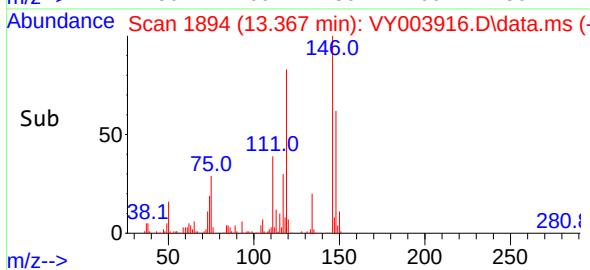
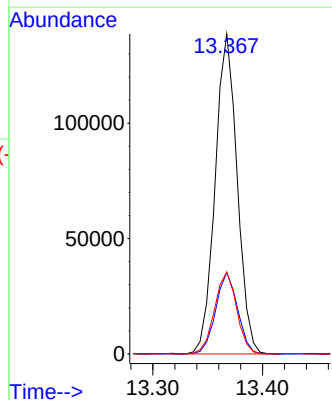
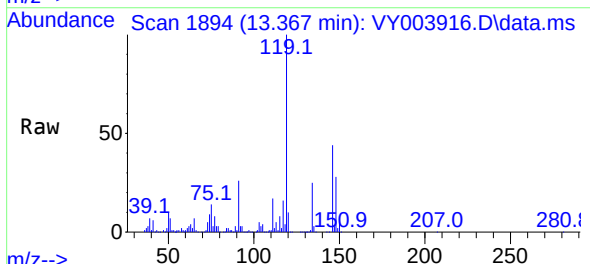
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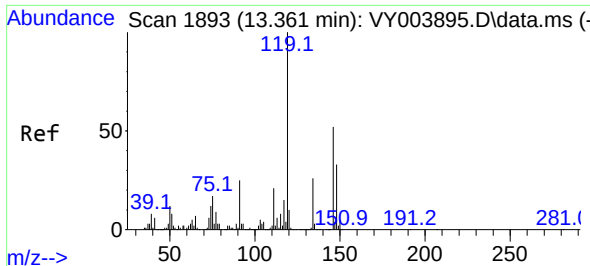
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1/15/2021 5:45:19 PM



#86
p-Isopropyltoluene
Concen: 22.71 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:119 Resp: 193711
Ion Ratio Lower Upper
119 100
134 25.3 13.5 40.5
91 25.6 12.3 36.8





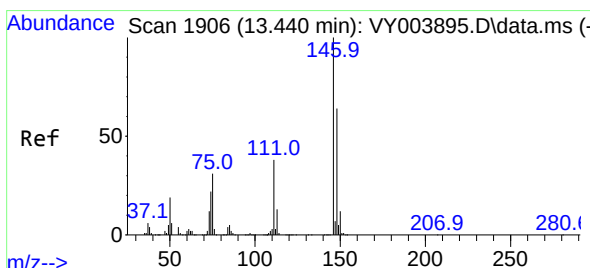
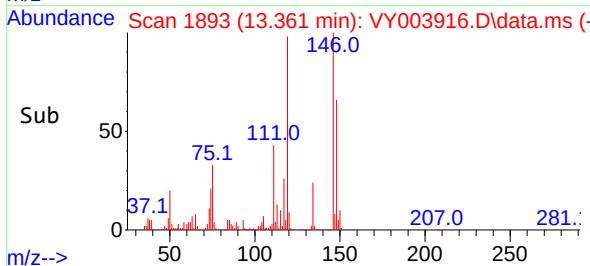
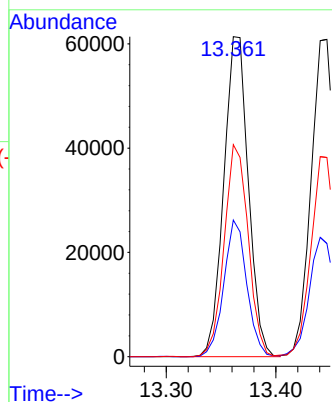
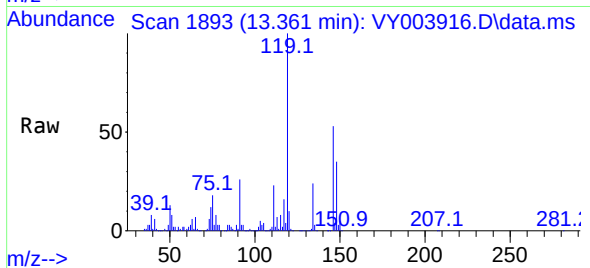
#87
1,3-Dichlorobenzene
Concen: 22.59 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:146 Resp: 95699
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 64.7 32.6 98.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

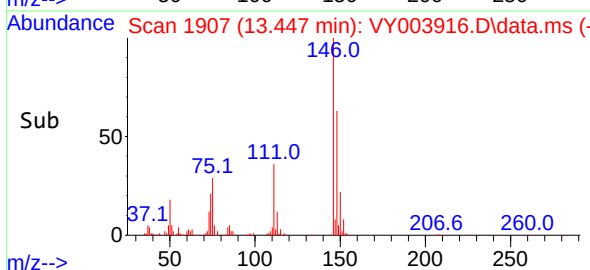
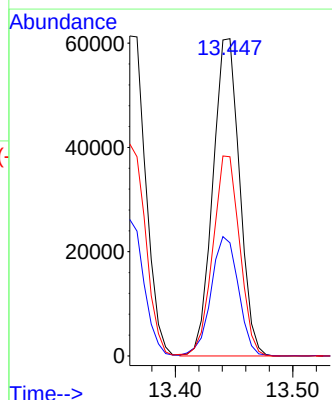
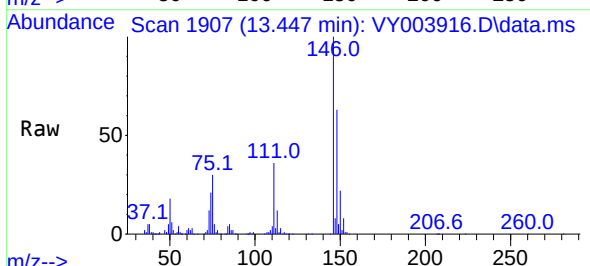
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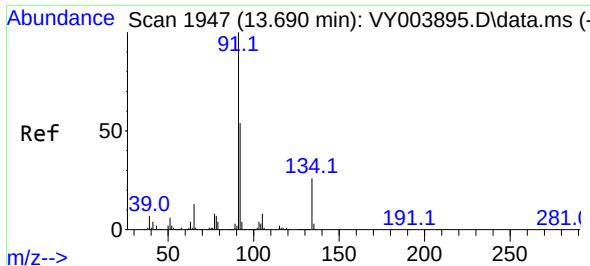
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1/15/2021 5:45:19 PM



#88
1,4-Dichlorobenzene
Concen: 23.11 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:146 Resp: 96039
Ion Ratio Lower Upper
146 100
111 38.7 18.6 55.6
148 63.5 31.9 95.7





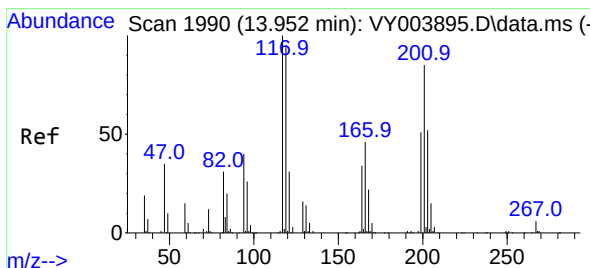
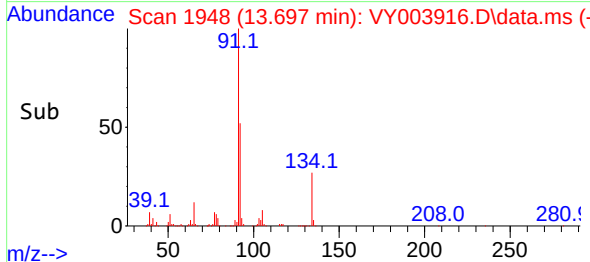
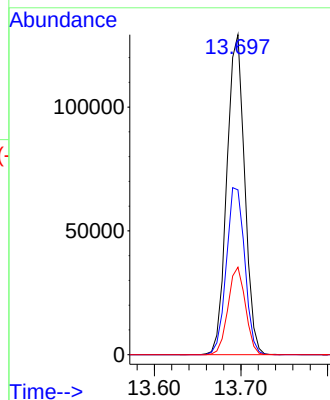
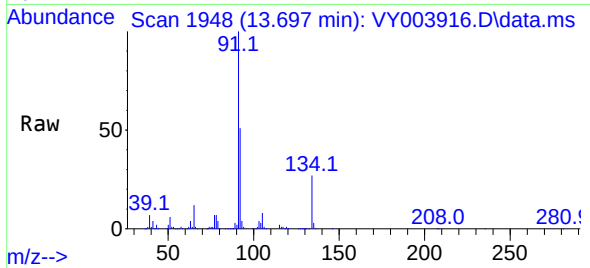
#89
n-Butylbenzene
Concen: 22.77 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion: 91 Resp: 184468
Ion Ratio Lower Upper
91 100
92 53.9 26.7 80.1
134 26.8 13.9 41.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

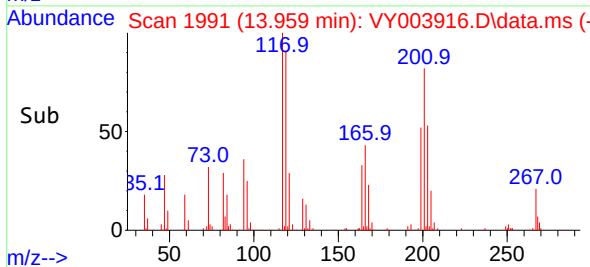
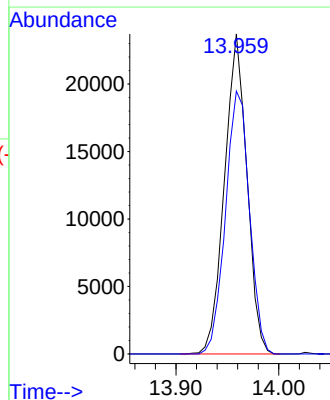
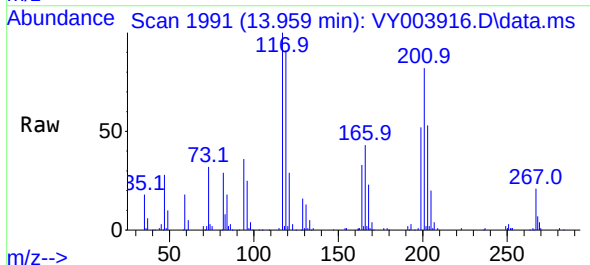
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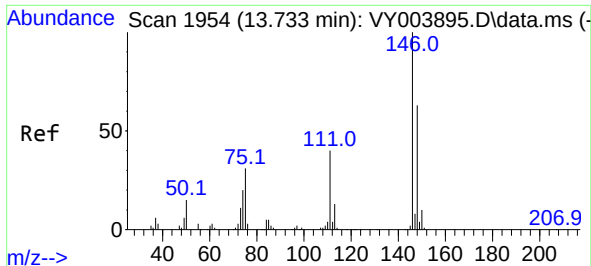
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#90
Hexachloroethane
Concen: 23.27 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

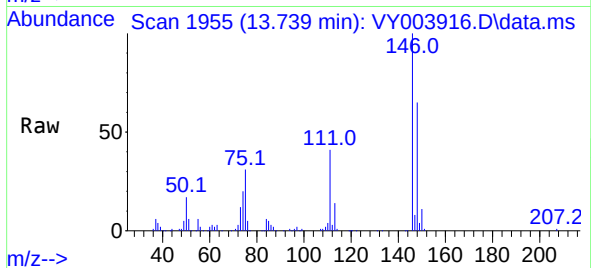
Tgt Ion: 117 Resp: 35956
Ion Ratio Lower Upper
117 100
201 87.5 46.7 140.1





#91
1,2-Dichlorobenzene
Concen: 22.83 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

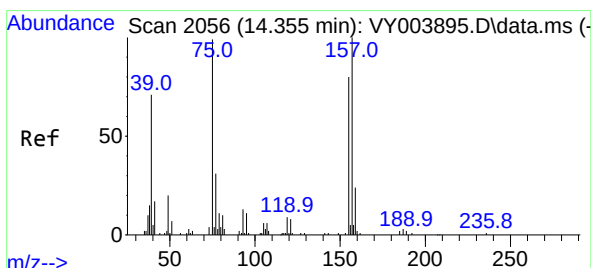
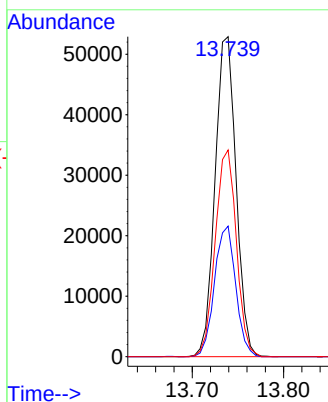
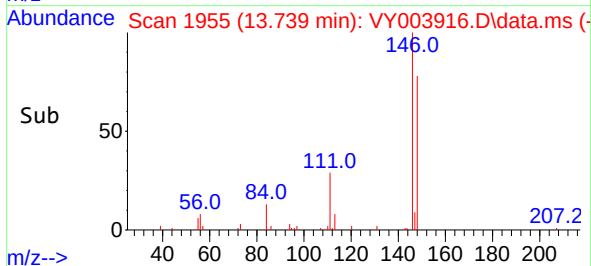
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01



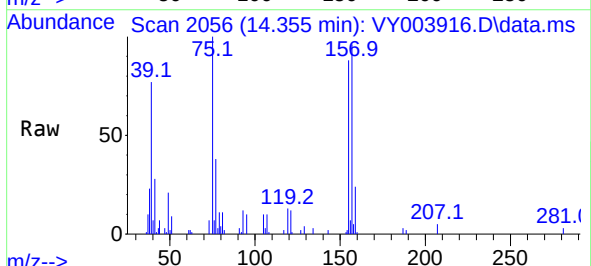
Tgt Ion:146 Resp: 84604
Ion Ratio Lower Upper
146 100
111 41.2 19.4 58.4
148 65.1 32.0 96.0

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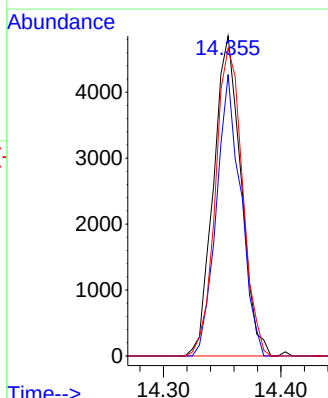
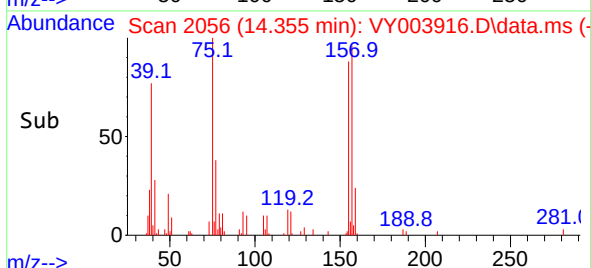
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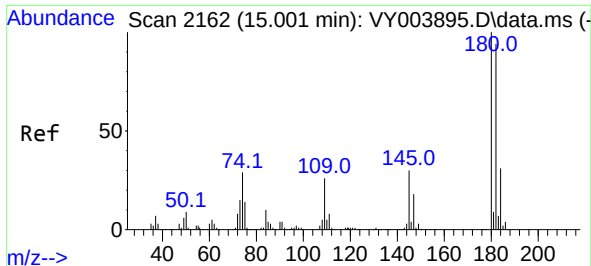


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.90 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

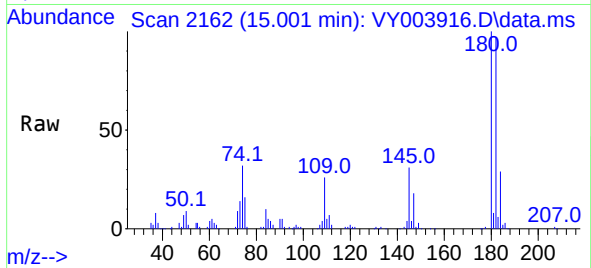


Tgt Ion: 75 Resp: 7869
Ion Ratio Lower Upper
75 100
155 78.2 47.3 141.8
157 95.2 56.8 170.4

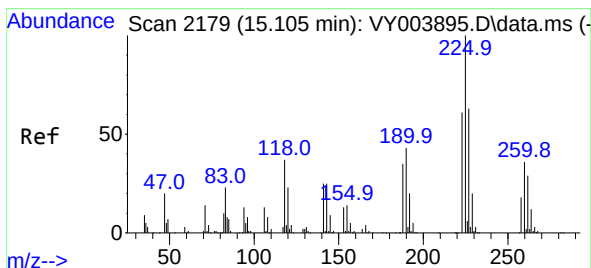
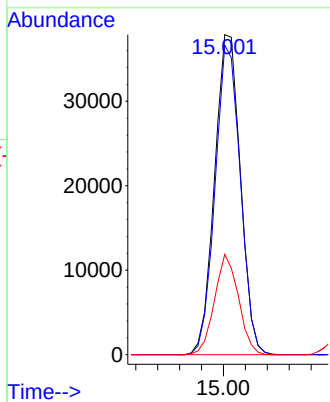
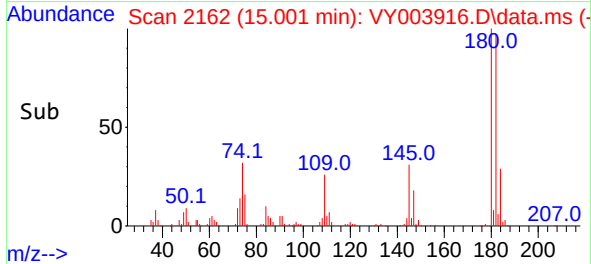




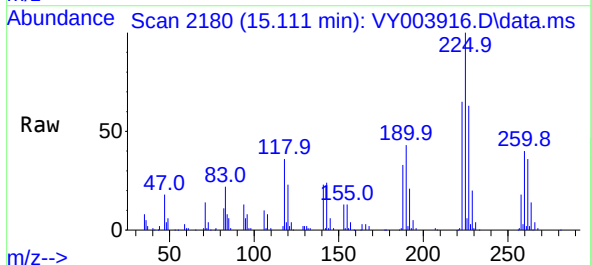
#93
1,2,4-Trichlorobenzene
Concen: 22.69 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



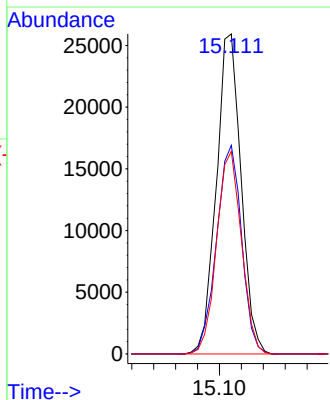
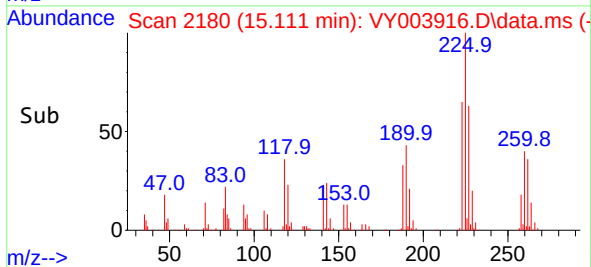
Tgt Ion:180 Resp: 61961
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.3
145 29.1 14.2 42.8



#94
Hexachlorobutadiene
Concen: 22.51 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41



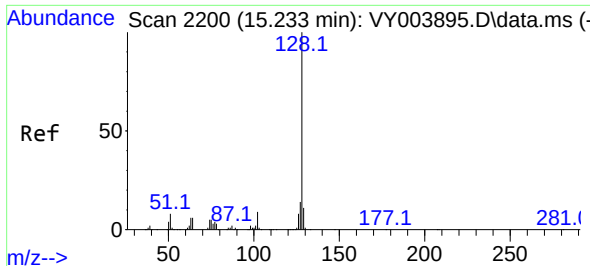
Tgt Ion:225 Resp: 40653
Ion Ratio Lower Upper
225 100
223 66.0 31.2 93.6
227 63.4 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

Manual Integrations
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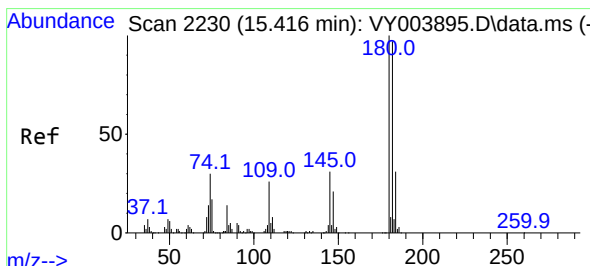
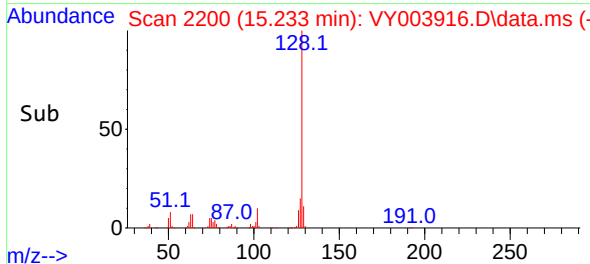
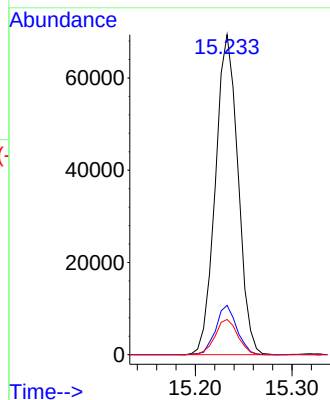
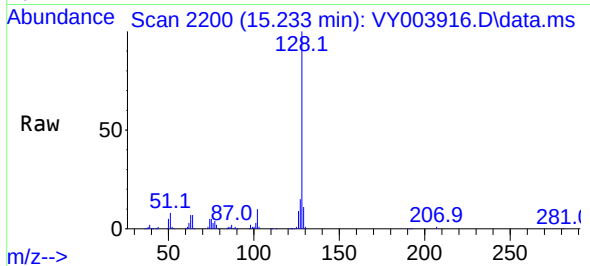
#95
Naphthalene
Concen: 21.86 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:	128	Resp:	112467
Ion Ratio	Lower	Upper	
128	100		
127	14.5	10.6	15.8
129	11.1	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 22.00 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.006 min
Lab File: VY003916.D
Acq: 14 Jan 2021 12:41

Tgt Ion:	180	Resp:	52902
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.8	143.4
145	30.6	14.8	44.4

