

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003901.D
 Acq On : 12 Jan 2021 15:19
 Operator : SY/MD
 Sample : VY0112SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBS01

Manual Integrations
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Quant Time: Jan 13 02:32:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	129282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	191975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	178837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	100715	50.15	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.30%			
35) Dibromofluoromethane	7.722	113	78077	49.77	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.54%			
50) Toluene-d8	10.179	98	311048	48.92	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.84%			
62) 4-Bromofluorobenzene	12.477	95	113446	48.86	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.72%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37415	22.30	ug/l	93
3) Chloromethane	2.119	50	47388	21.61	ug/l	98
4) Vinyl Chloride	2.253	62	48203	20.84	ug/l	99
5) Bromomethane	2.644	94	35145	21.12	ug/l	98
6) Chloroethane	2.796	64	31028	21.80	ug/l	95
7) Trichlorofluoromethane	3.125	101	65194	21.54	ug/l	99
8) Diethyl Ether	3.534	74	20682	21.30	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	34210	21.81	ug/l	93
10) Methyl Iodide	4.101	142	40672	21.79	ug/l	98
11) Tert butyl alcohol	4.966	59	22205	106.35	ug/l	98
12) 1,1-Dichloroethene	3.875	96	33559	21.91	ug/l	91
13) Acrolein	3.735	56	20477	103.07	ug/l	95
14) Allyl chloride	4.485	41	70397	21.23	ug/l	95
15) Acrylonitrile	5.174	53	58775	108.26	ug/l	99
16) Acetone	3.954	43	52239	105.19	ug/l	93
17) Carbon Disulfide	4.198	76	109295	21.41	ug/l	98
18) Methyl Acetate	4.479	43	27584	20.88	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	100907	21.16	ug/l	100
20) Methylene Chloride	4.722	84	49437	26.57	ug/l	86
21) trans-1,2-Dichloroethene	5.228	96	37466	21.34	ug/l	98
22) Diisopropyl ether	6.125	45	139075	21.52	ug/l	96
23) Vinyl Acetate	6.064	43	483705	108.07	ug/l	96
24) 1,1-Dichloroethane	6.027	63	68253	21.08	ug/l	99
25) 2-Butanone	6.990	43	83269	107.62	ug/l #	89
26) 2,2-Dichloropropane	6.990	77	63874	21.09	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	40957	21.15	ug/l	92
28) Bromochloromethane	7.338	49	30481	20.28	ug/l	83
29) Tetrahydrofuran	7.356	42	56232	108.10	ug/l	94
30) Chloroform	7.515	83	69260	21.31	ug/l	100
31) Cyclohexane	7.789	56	71444	21.21	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	63454	20.95	ug/l	96
36) 1,1-Dichloropropene	7.923	75	55261	21.03	ug/l	98
37) Ethyl Acetate	7.076	43	40350	22.82	ug/l	96
38) Carbon Tetrachloride	7.905	117	57476	20.66	ug/l	98
39) Methylcyclohexane	9.185	83	66633	21.08	ug/l	94
40) Benzene	8.161	78	154859	21.51	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	20277m	20.39	ug/l	
42) 1,2-Dichloroethane	8.240	62	52928	21.37	ug/l	98
43) Isopropyl Acetate	8.277	43	73621	21.86	ug/l	93
44) Trichloroethene	8.941	130	40899	20.78	ug/l	81
45) 1,2-Dichloropropane	9.216	63	39579	21.21	ug/l	95
46) Dibromomethane	9.307	93	21657	20.89	ug/l	95
47) Bromodichloromethane	9.496	83	56599	21.87	ug/l	98
48) Methyl methacrylate	9.289	41	33611	21.09	ug/l	92
49) 1,4-Dioxane	9.301	88	5712	406.80	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	191399	107.17	ug/l	95
52) Toluene	10.240	92	95371	20.92	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	59479	21.28	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	65151	21.37	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	30367	21.58	ug/l	98
56) Ethyl methacrylate	10.508	69	45597	21.54	ug/l #	89
57) 1,3-Dichloropropane	10.788	76	54237	21.18	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	119748	113.92	ug/l	96
59) 2-Hexanone	10.831	43	137380	110.50	ug/l	93
60) Dibromochloromethane	10.984	129	39377	21.61	ug/l	100
61) 1,2-Dibromoethane	11.087	107	29364	21.25	ug/l	96
64) Tetrachloroethene	10.715	164	46290	21.29	ug/l	98
65) Chlorobenzene	11.514	112	101992	21.53	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	39484	21.84	ug/l	97
67) Ethyl Benzene	11.593	91	189456	21.29	ug/l	100
68) m/p-Xylenes	11.703	106	140906	42.72	ug/l	95
69) o-Xylene	12.026	106	66037	21.36	ug/l	96
70) Styrene	12.044	104	112139	21.14	ug/l	96
71) Bromoform	12.203	173	25962	21.84	ug/l #	100
73) Isopropylbenzene	12.325	105	184527	21.40	ug/l	99
74) N-amyl acetate	12.142	43	67421	21.85	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	35254	21.54	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	28643m	22.05	ug/l	
77) Bromobenzene	12.605	156	44934	21.34	ug/l	88
78) n-propylbenzene	12.666	91	222389	21.54	ug/l	98
79) 2-Chlorotoluene	12.752	91	125936	21.64	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	159785	21.42	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	14530	21.23	ug/l #	82
82) 4-Chlorotoluene	12.849	91	132625	21.41	ug/l	98
83) tert-Butylbenzene	13.075	119	135356	21.43	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	160367	21.67	ug/l	97
85) sec-Butylbenzene	13.251	105	186458	21.47	ug/l	100
86) p-Isopropyltoluene	13.367	119	178139	21.78	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	86274	21.24	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	86681	21.75	ug/l	98
89) n-Butylbenzene	13.690	91	169330	21.79	ug/l	98
90) Hexachloroethane	13.959	117	32010	21.61	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	77508	21.81	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7718	22.41	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	56664	21.64	ug/l	99
94) Hexachlorobutadiene	15.105	225	37610	21.72	ug/l	100
95) Naphthalene	15.233	128	107608	21.81	ug/l	98
96) 1,2,3-Trichlorobenzene	15.416	180	49778	21.59	ug/l	99

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

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

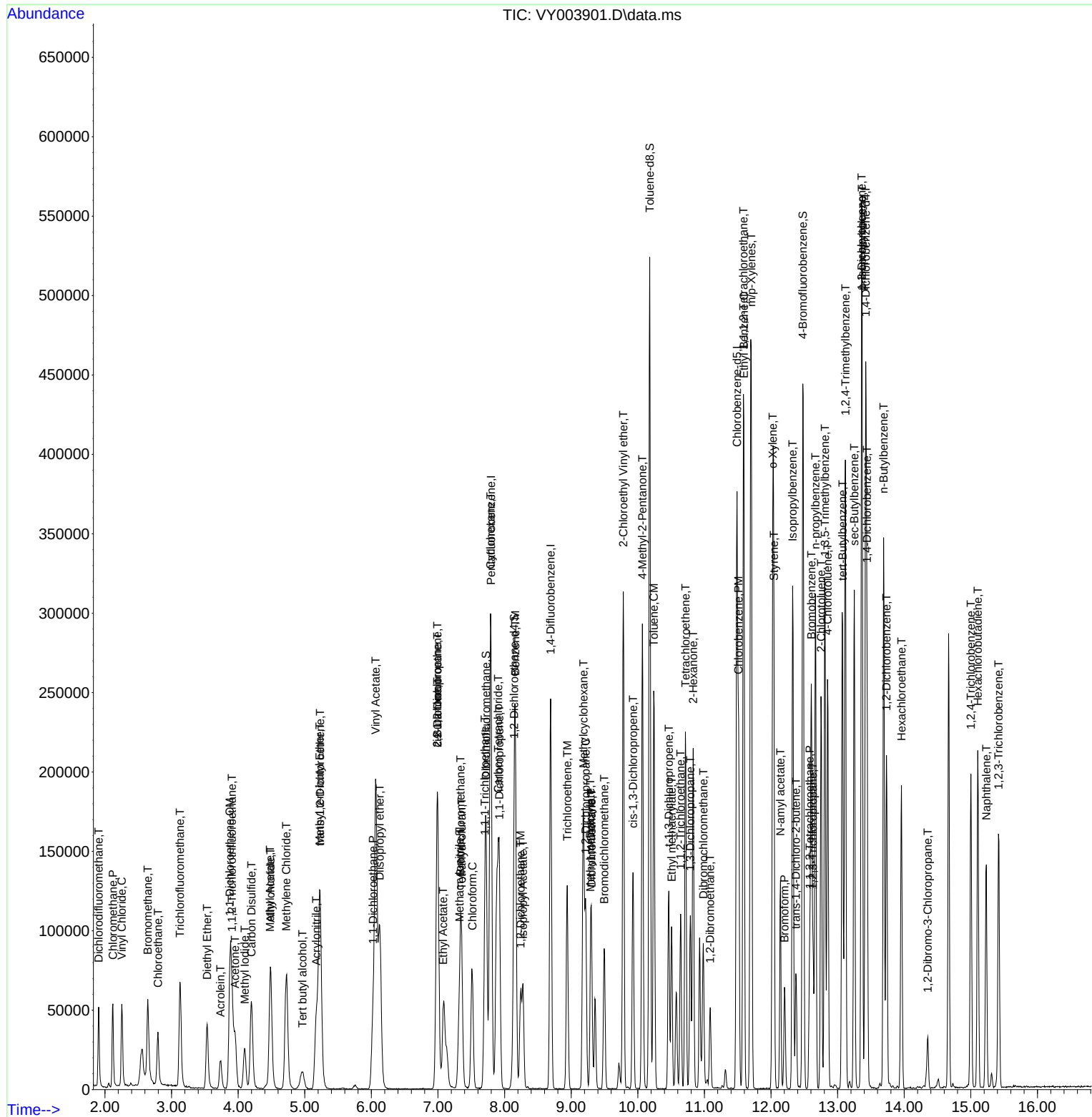
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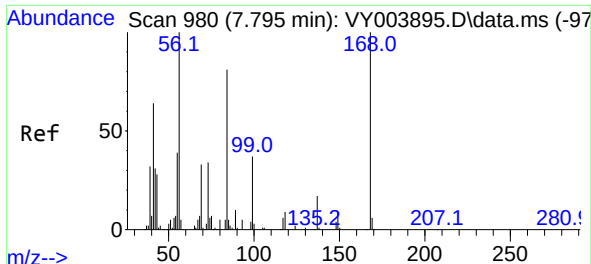
Instrument :
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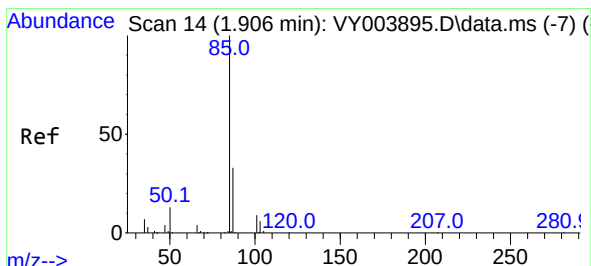
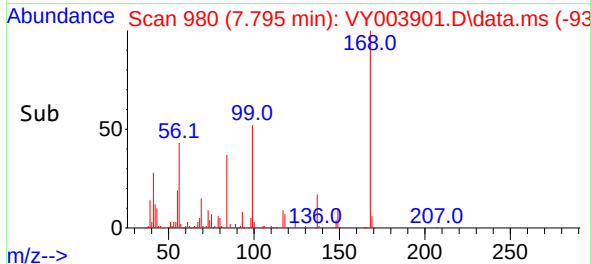
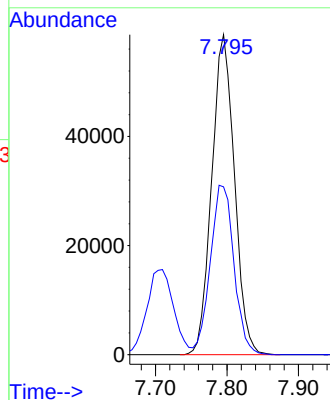
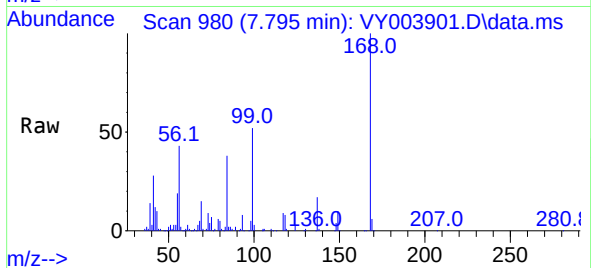
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:168 Resp: 129282
Ion Ratio Lower Upper
168 100
99 52.4 40.4 60.6

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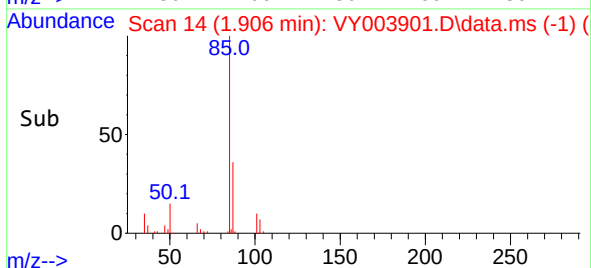
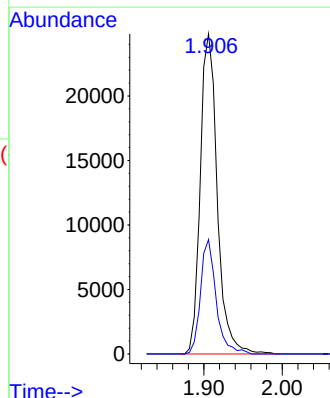
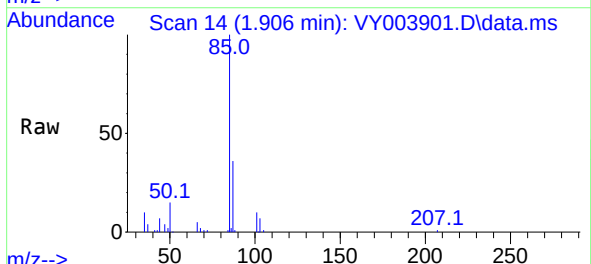
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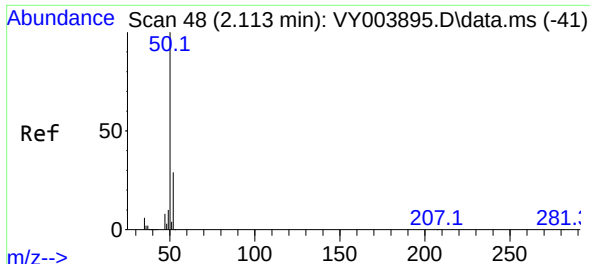
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#2
Dichlorodifluoromethane
Concen: 22.30 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 85 Resp: 37415
Ion Ratio Lower Upper
85 100
87 35.8 15.9 47.7





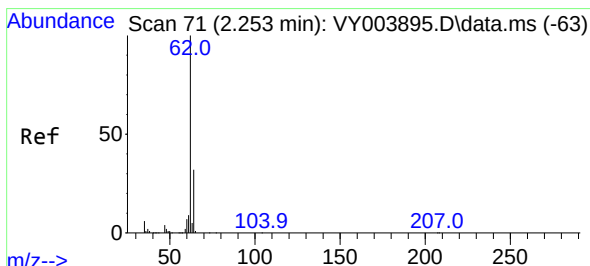
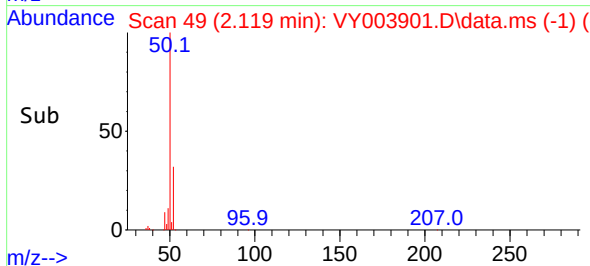
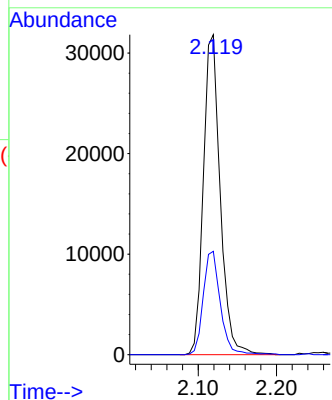
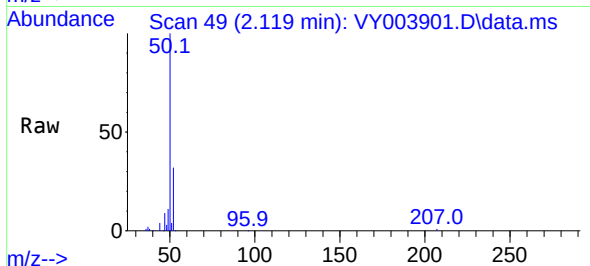
#3
Chloromethane
Concen: 21.61 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 50 Resp: 47388
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0

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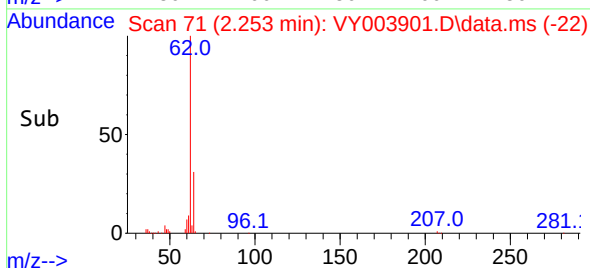
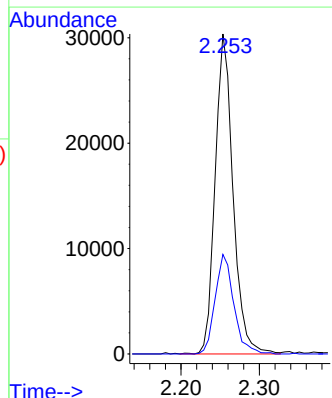
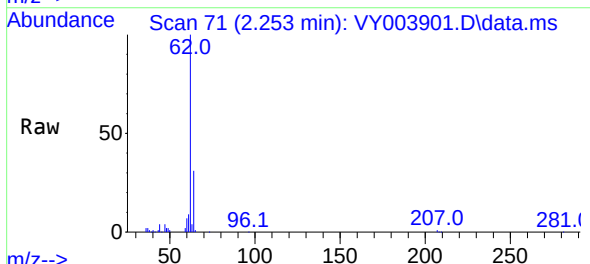
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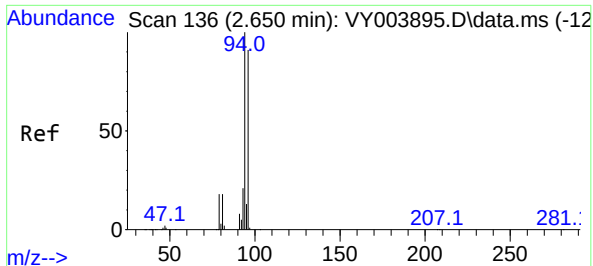
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#4
Vinyl Chloride
Concen: 20.84 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 62 Resp: 48203
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





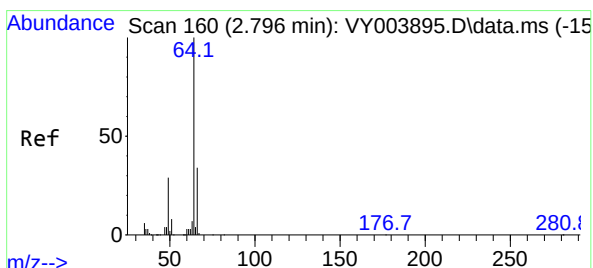
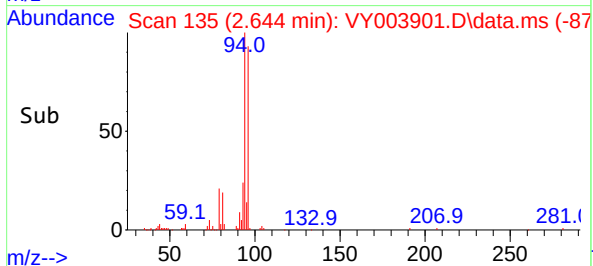
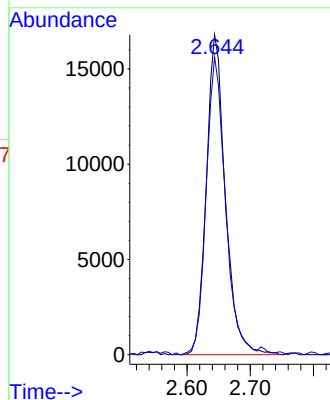
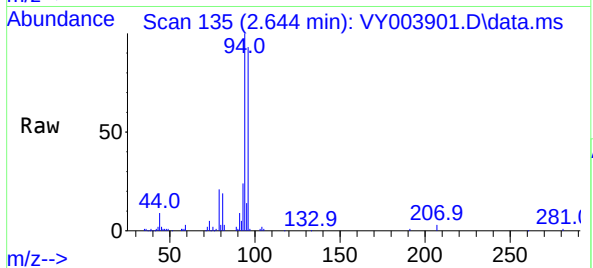
#5
Bromomethane
Concen: 21.12 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 94 Resp: 35145
Ion Ratio Lower Upper
94 100
96 93.0 76.2 114.4

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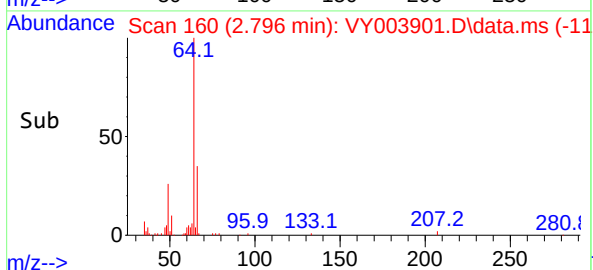
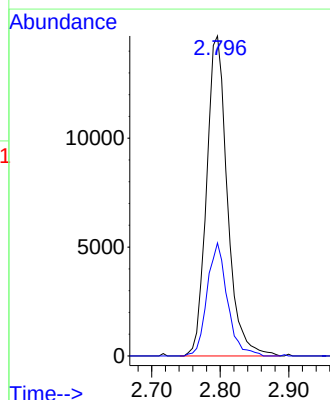
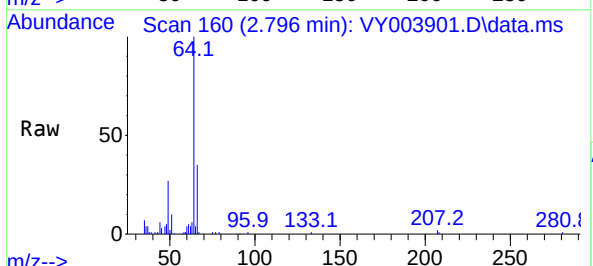
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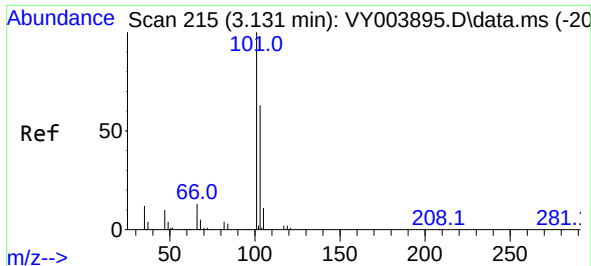
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#6
Chloroethane
Concen: 21.80 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 64 Resp: 31028
Ion Ratio Lower Upper
64 100
66 35.3 25.8 38.8





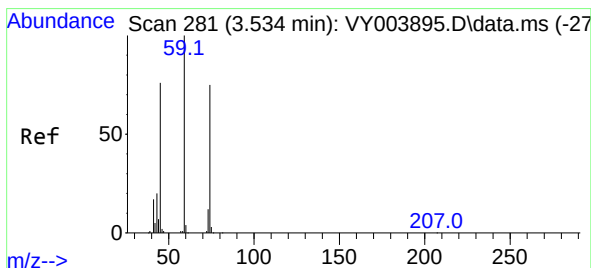
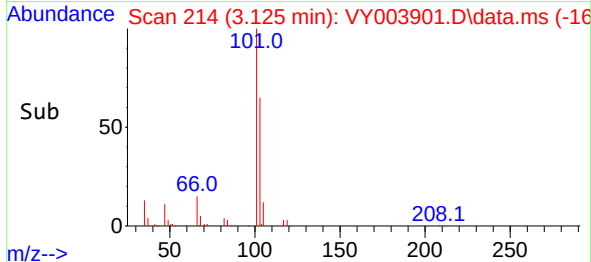
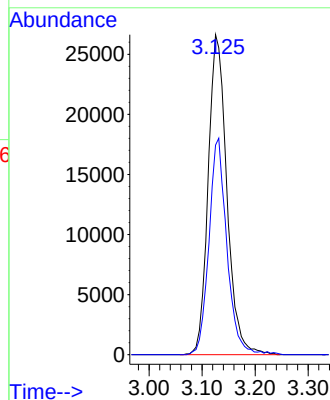
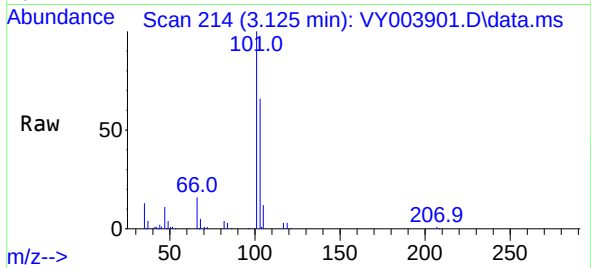
#7
Trichlorofluoromethane
Concen: 21.54 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:101 Resp: 65194
Ion Ratio Lower Upper
101 100
103 65.5 51.6 77.4

Instrument :
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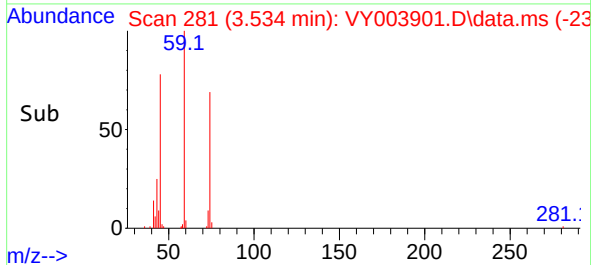
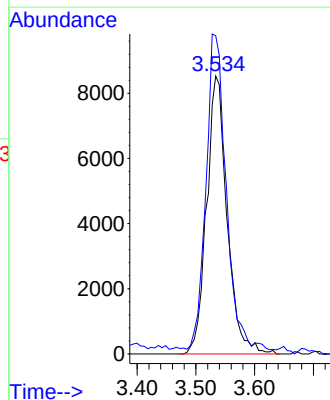
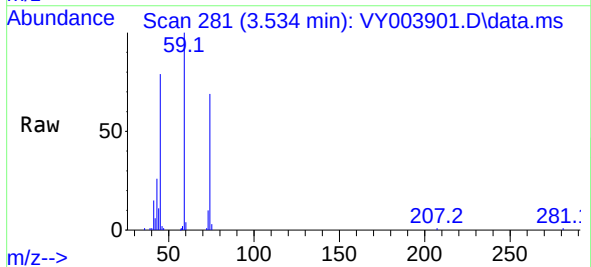
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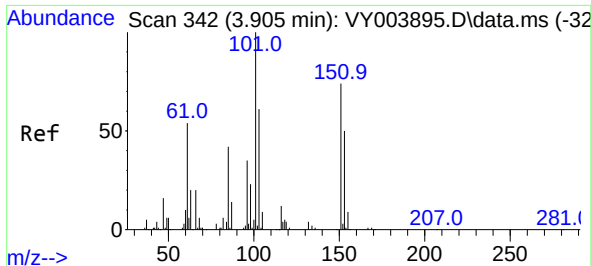
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#8
Diethyl Ether
Concen: 21.30 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 74 Resp: 20682
Ion Ratio Lower Upper
74 100
45 109.9 51.9 155.8





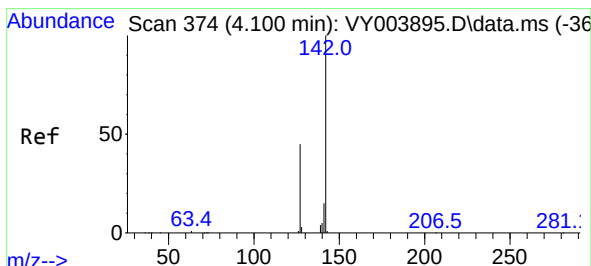
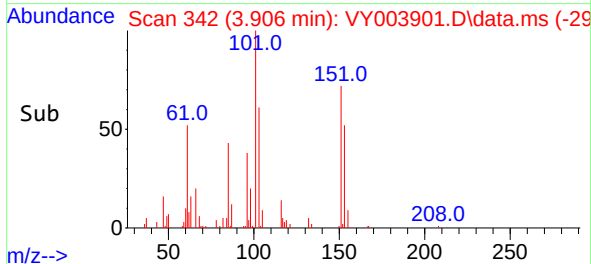
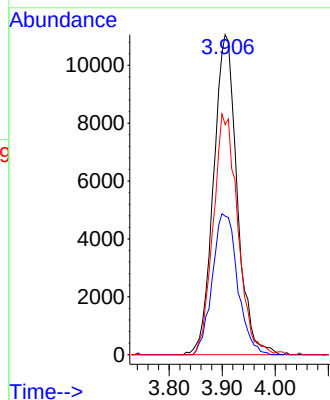
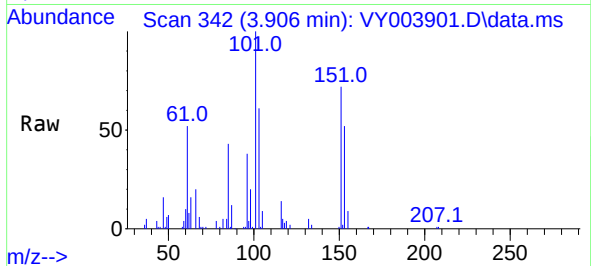
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.81 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:101 Resp: 34210
Ion Ratio Lower Upper
101 100
85 47.1 34.8 52.2
151 78.2 68.1 102.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

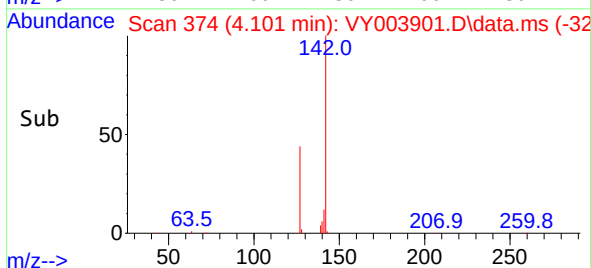
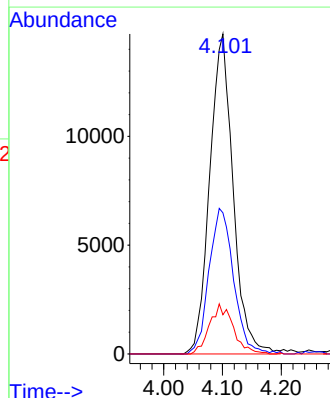
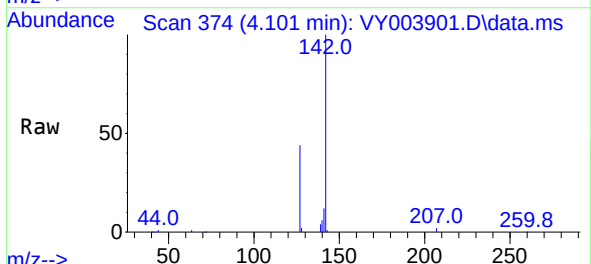
Manual Integrations
APPROVED

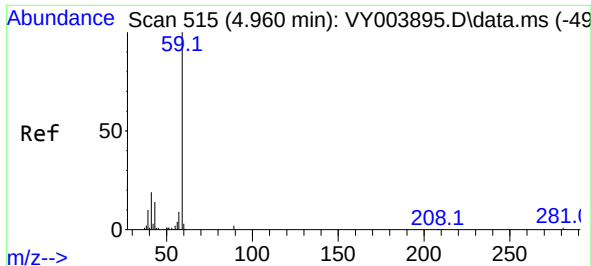
MMDadoda
1/13/2021 4:36:45 PM



#10
Methyl Iodide
Concen: 21.79 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:142 Resp: 40672
Ion Ratio Lower Upper
142 100
127 47.6 36.8 55.2
141 15.8 11.9 17.9





#11

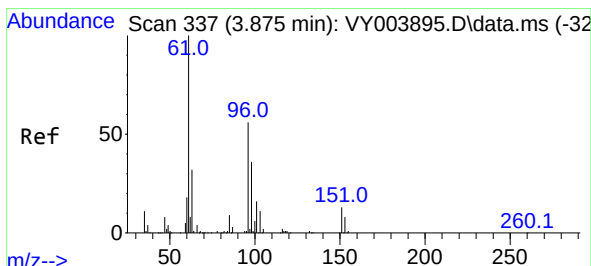
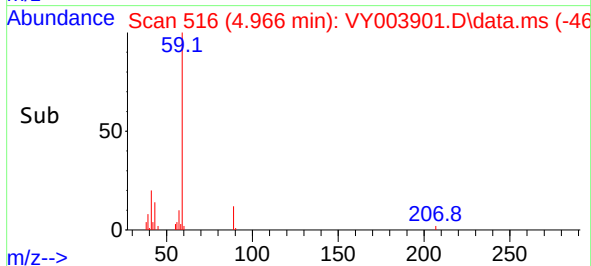
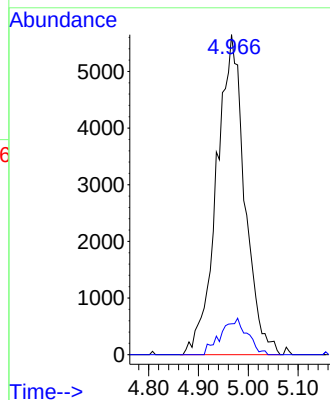
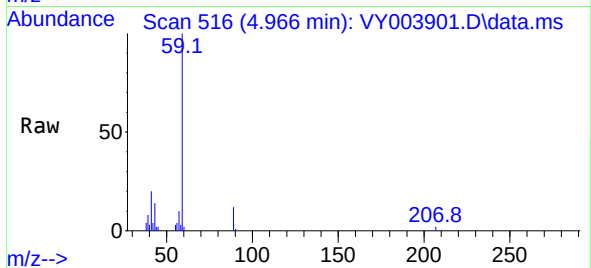
Tert butyl alcohol
Concen: 106.35 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 59 Resp: 22205
Ion Ratio Lower Upper
59 100
57 10.7 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

Manual Integrations
APPROVED

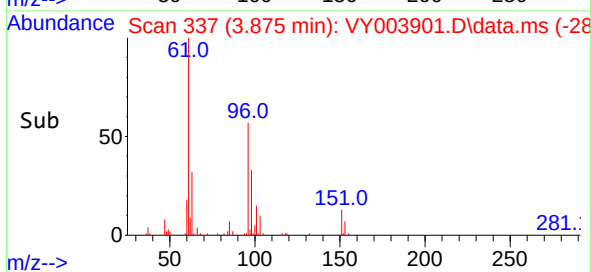
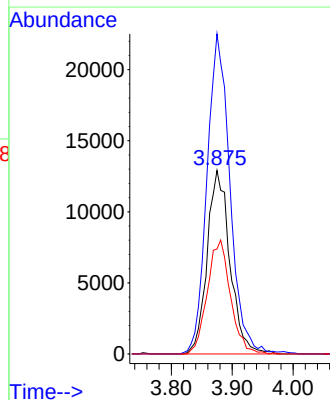
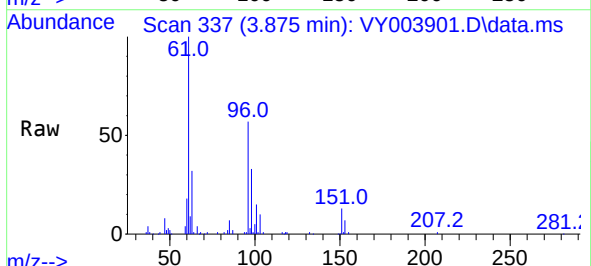
MMDadoda
1/13/2021 4:36:45 PM

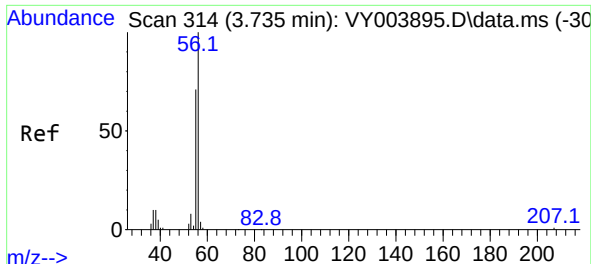


#12

1,1-Dichloroethene
Concen: 21.91 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

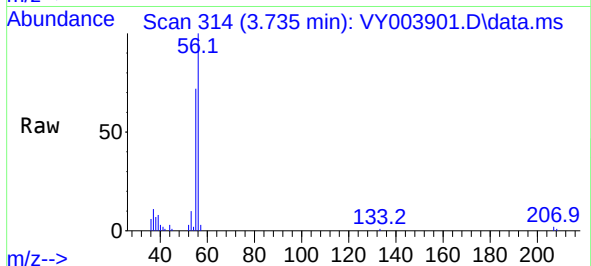
Tgt Ion: 96 Resp: 33559
Ion Ratio Lower Upper
96 100
61 174.3 128.6 192.8
98 57.1 50.2 75.2



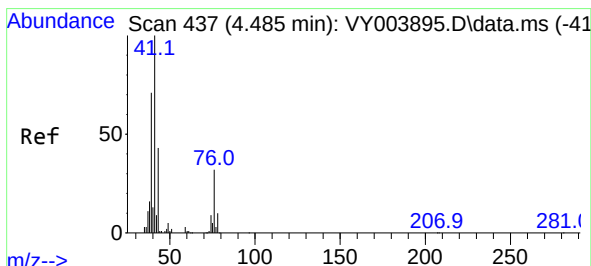
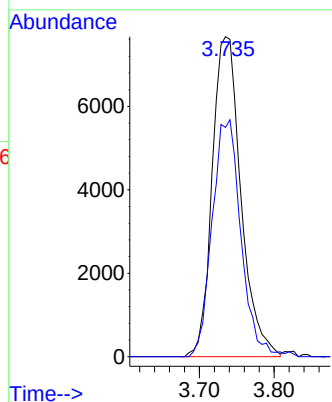
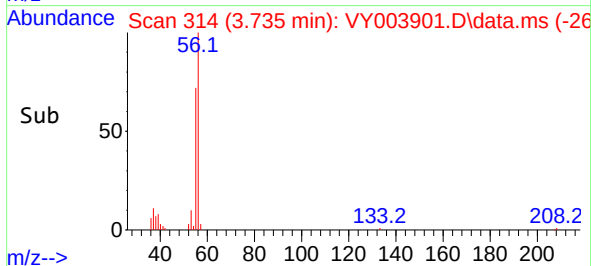


#13
Acrolein
Concen: 103.07 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

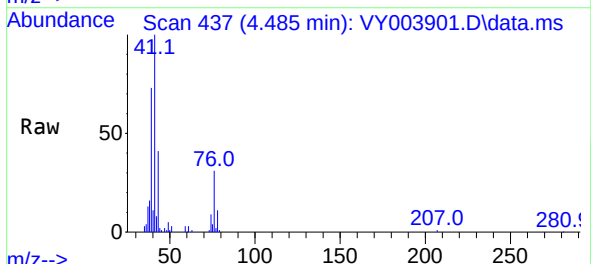
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



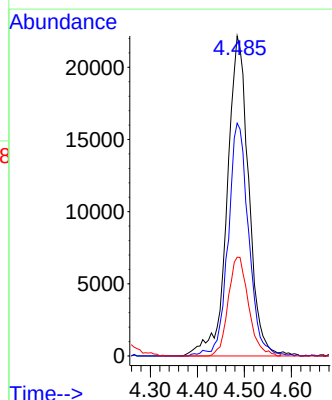
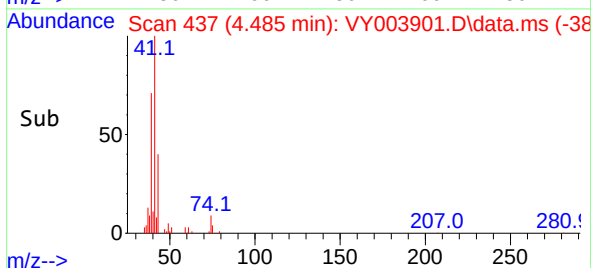
Tgt Ion: 56 Resp: 20477
Ion Ratio Lower Upper
56 100
55 74.3 56.5 84.7

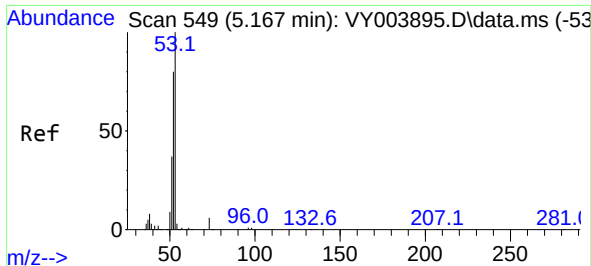


#14
Allyl chloride
Concen: 21.23 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



Tgt Ion: 41 Resp: 70397
Ion Ratio Lower Upper
41 100
39 69.6 52.9 79.3
76 29.1 26.8 40.2





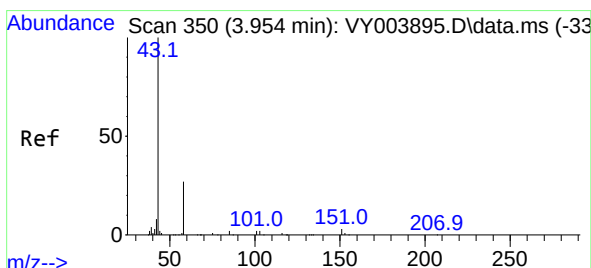
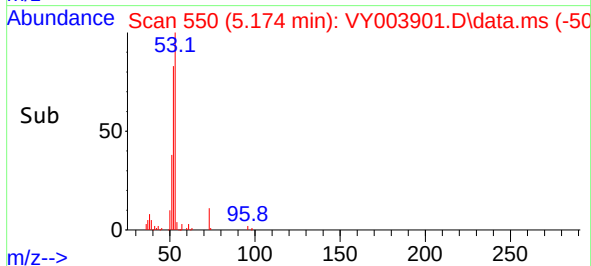
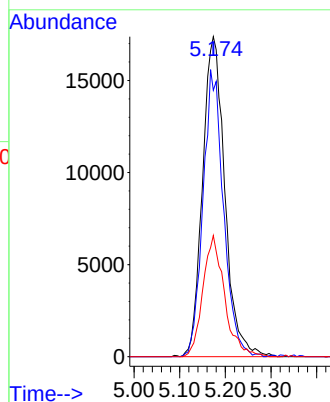
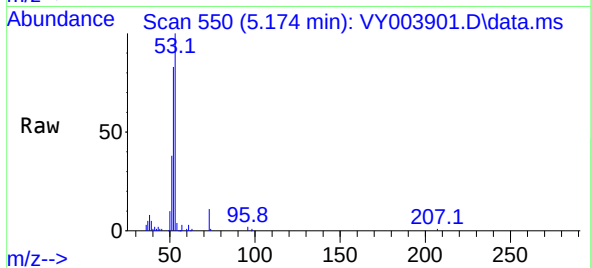
#15
Acrylonitrile
Concen: 108.26 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:	53	Resp:	58775
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.4	98.2
51	36.8	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

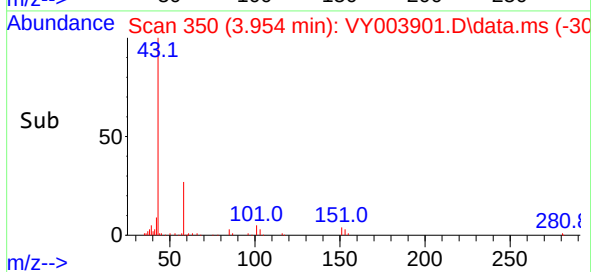
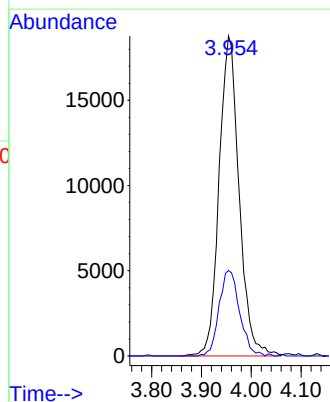
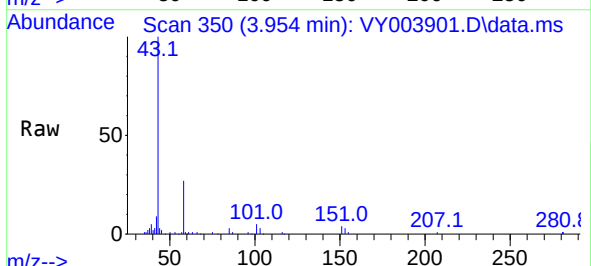
Manual Integrations
APPROVED

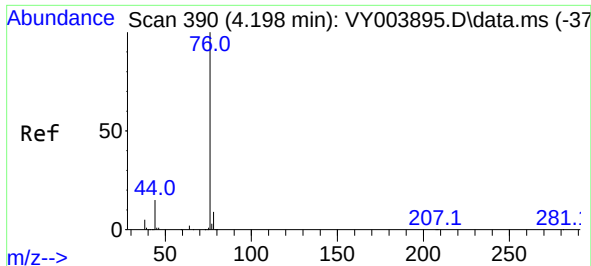
MMDadoda
1/13/2021 4:36:45 PM



#16
Acetone
Concen: 105.19 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:	43	Resp:	52239
Ion	Ratio	Lower	Upper
43	100		
58	26.7	24.5	36.7





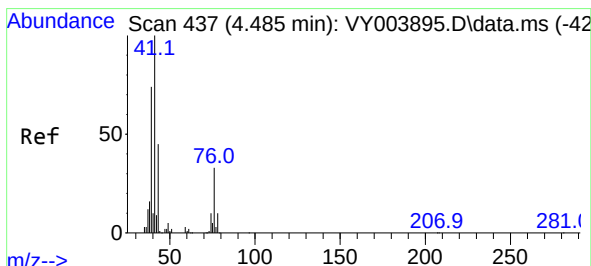
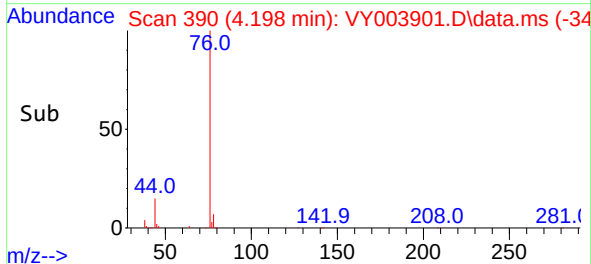
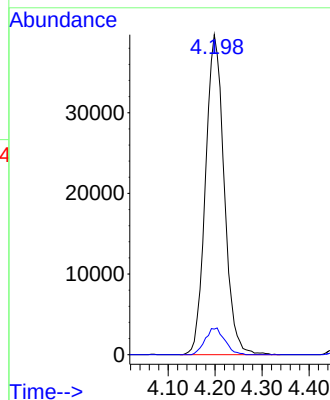
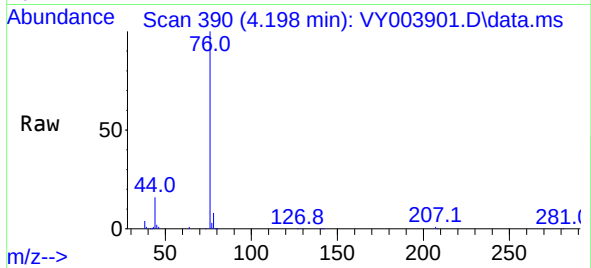
#17
Carbon Disulfide
Concen: 21.41 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 76 Resp: 109295
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

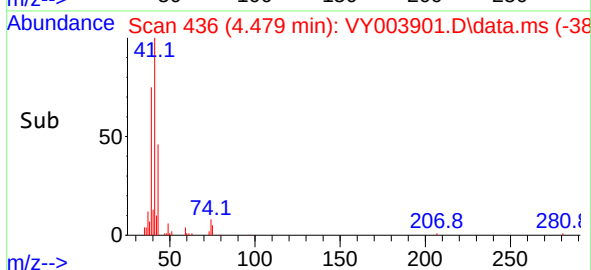
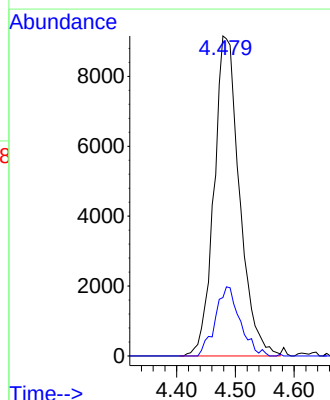
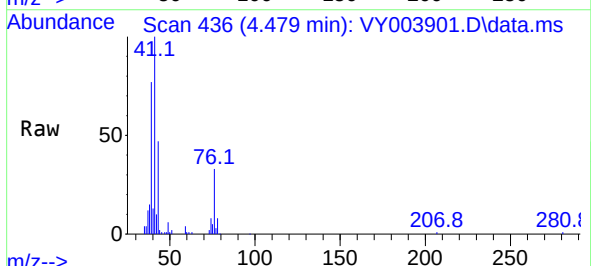
Manual Integrations
APPROVED

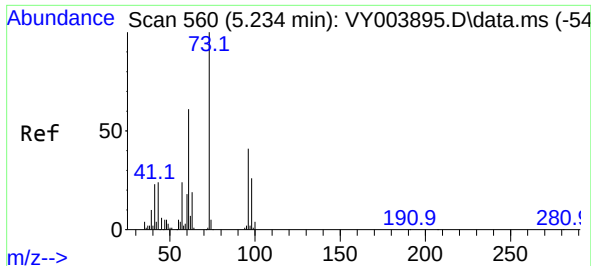
MMDadoda
1/13/2021 4:36:45 PM



#18
Methyl Acetate
Concen: 20.88 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 43 Resp: 27584
Ion Ratio Lower Upper
43 100
74 21.0 17.8 26.6





#19

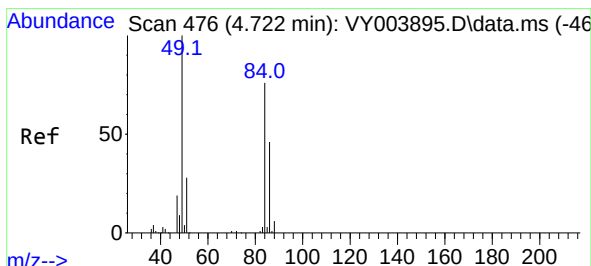
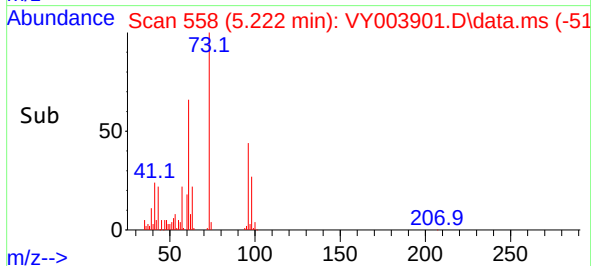
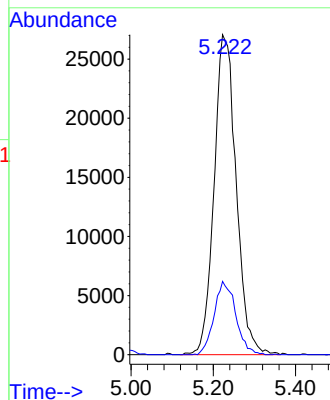
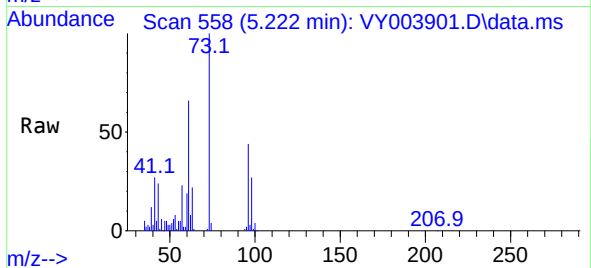
Methyl tert-butyl Ether
Concen: 21.16 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 73 Resp: 100907
Ion Ratio Lower Upper
73 100
57 22.9 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

Manual Integrations
APPROVED

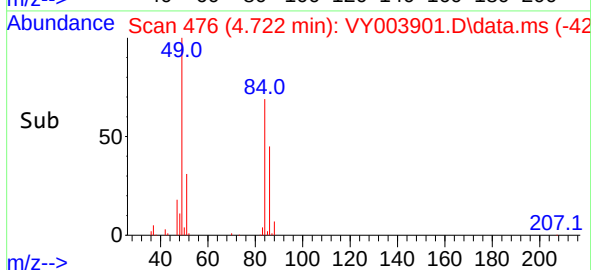
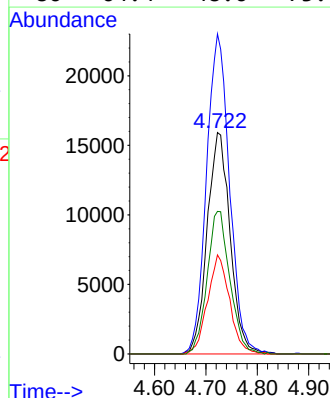
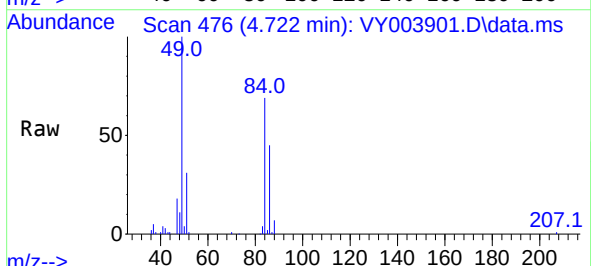
MMDadoda
1/13/2021 4:36:45 PM

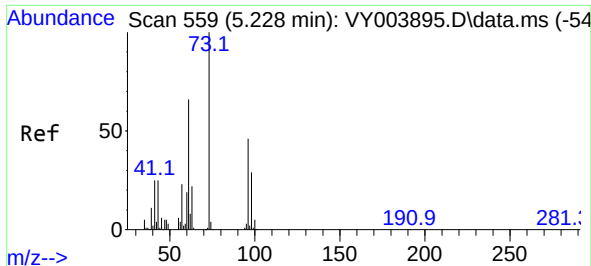


#20

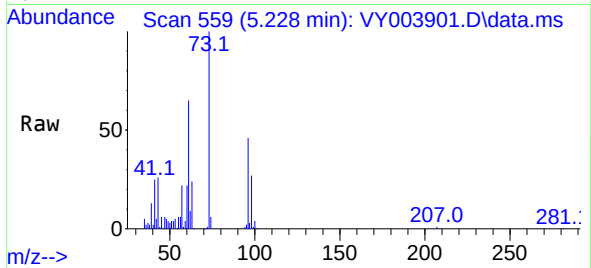
Methylene Chloride
Concen: 26.57 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 84 Resp: 49437
Ion Ratio Lower Upper
84 100
49 144.5 98.0 147.0
51 44.7 30.5 45.7
86 64.4 48.6 73.0



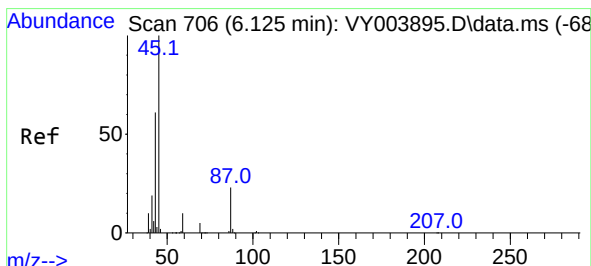
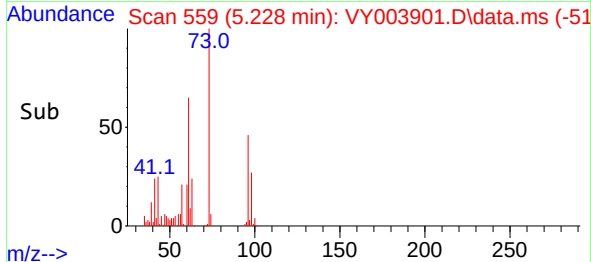
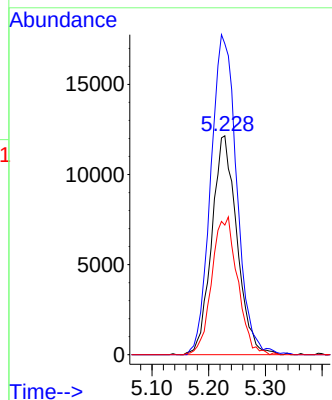


#21
trans-1,2-Dichloroethene
Concen: 21.34 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

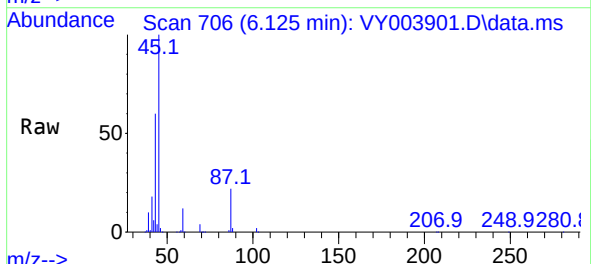


Tgt Ion: 96 Resp: 37466

Ion	Ratio	Lower	Upper
96	100		
61	142.1	110.4	165.6
98	59.2	47.4	71.2

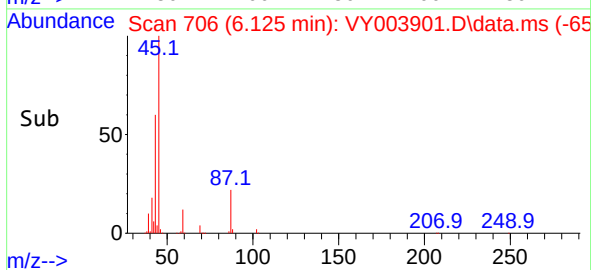
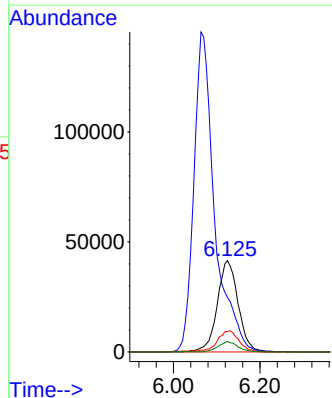


#22
Diisopropyl ether
Concen: 21.52 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



Tgt Ion: 45 Resp: 139075

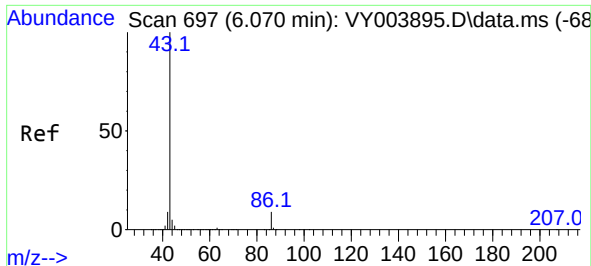
Ion	Ratio	Lower	Upper
45	100		
43	59.5	46.2	69.4
87	22.4	21.7	32.5
59	11.6	8.6	12.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

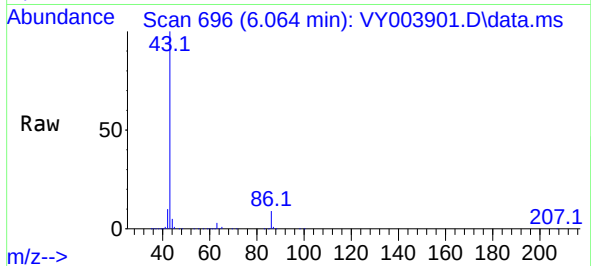
Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:45 PM



#23
Vinyl Acetate
Concen: 108.07 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

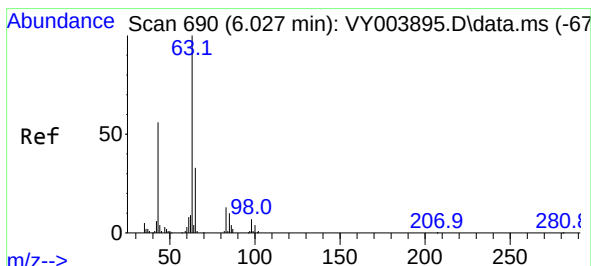
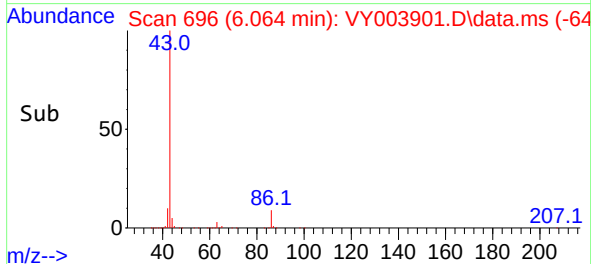
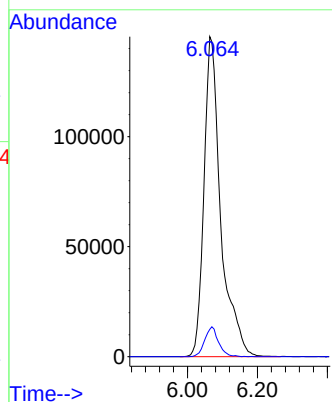
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



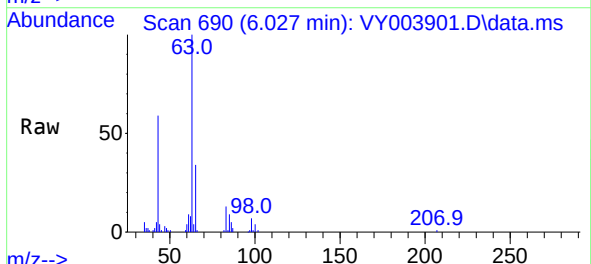
Tgt Ion: 43 Resp: 483705
Ion Ratio Lower Upper
43 100
86 8.5 8.1 12.1

Manual Integrations
APPROVED

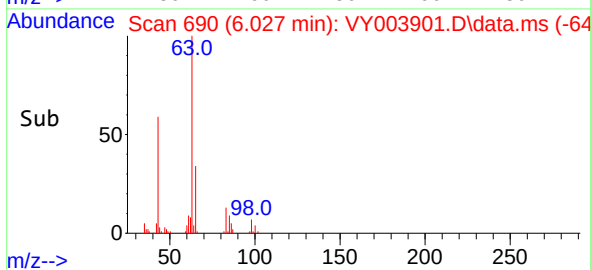
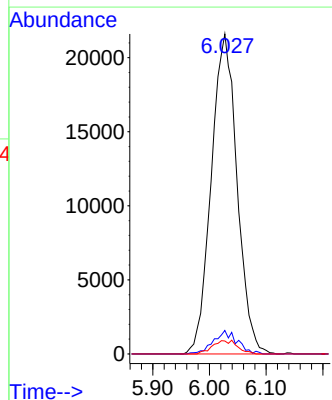
MMDadoda
1/13/2021 4:36:45 PM

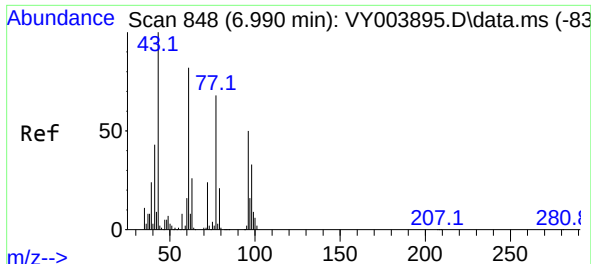


#24
1,1-Dichloroethane
Concen: 21.08 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



Tgt Ion: 63 Resp: 68253
Ion Ratio Lower Upper
63 100
98 7.3 3.3 9.9
100 4.1 2.1 6.3





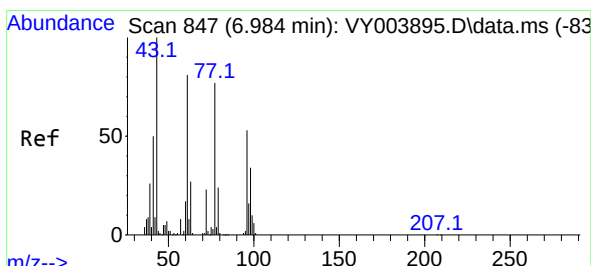
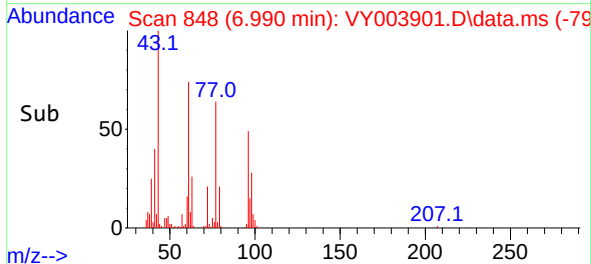
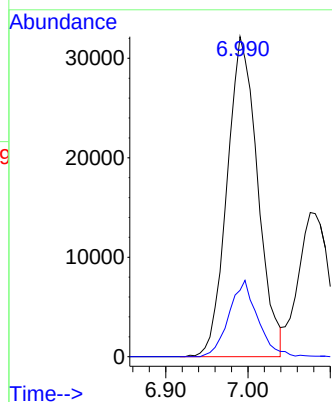
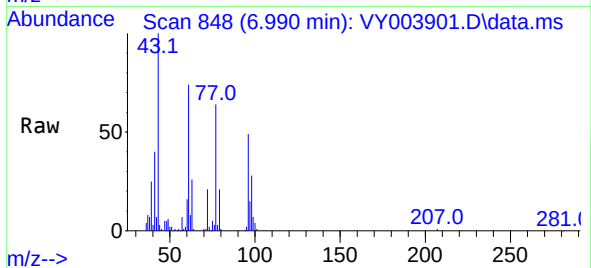
#25
2-Butanone
Concen: 107.62 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 43 Resp: 83269
Ion Ratio Lower Upper
43 100
72 20.8 21.0 31.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

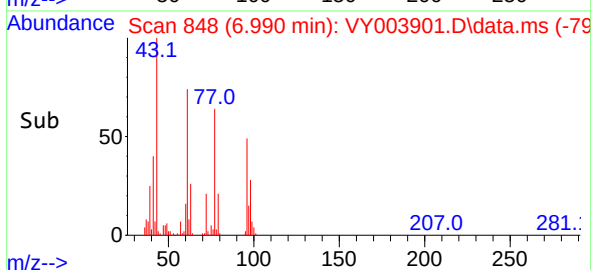
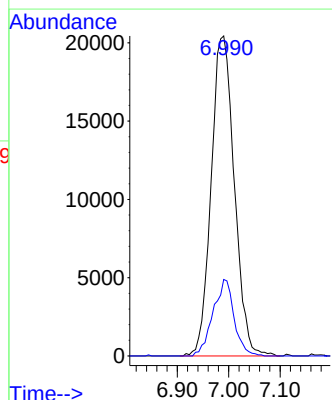
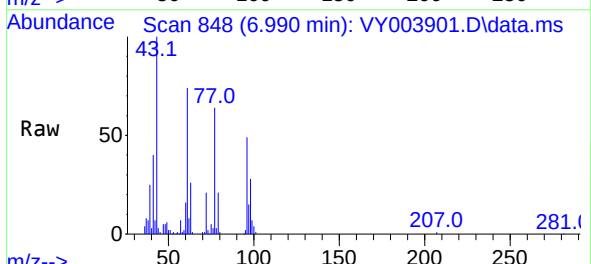
Manual Integrations
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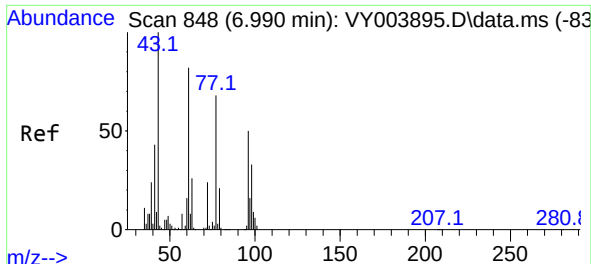
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#26
2,2-Dichloropropane
Concen: 21.09 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 77 Resp: 63874
Ion Ratio Lower Upper
77 100
97 21.8 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 21.15 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

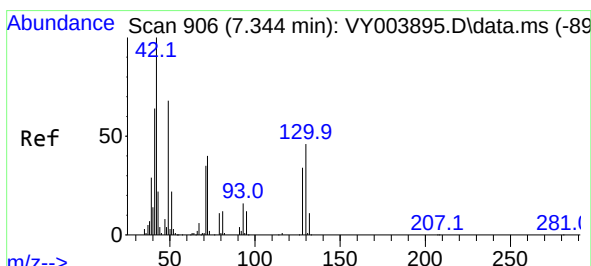
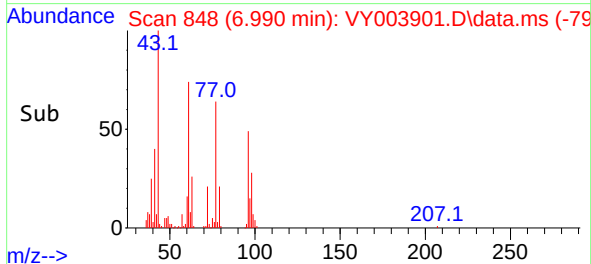
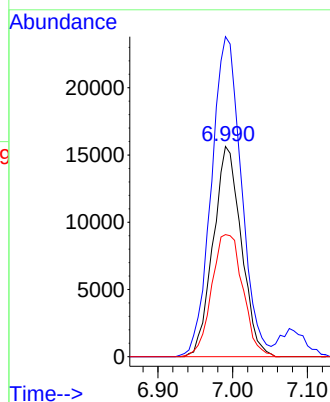
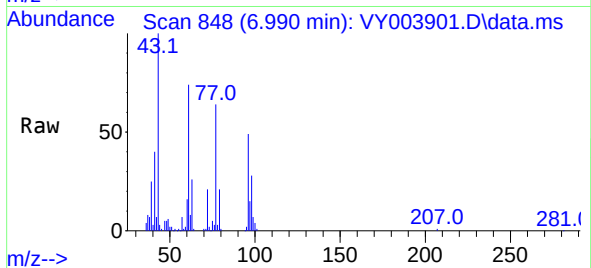
Tgt Ion: 96 Resp: 40957

Ion	Ratio	Lower	Upper
96	100		
61	162.2	0.0	297.8
98	64.2	0.0	130.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

Manual Integrations
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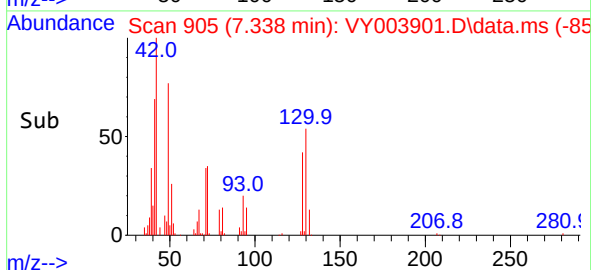
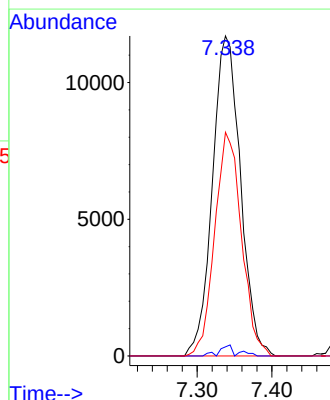
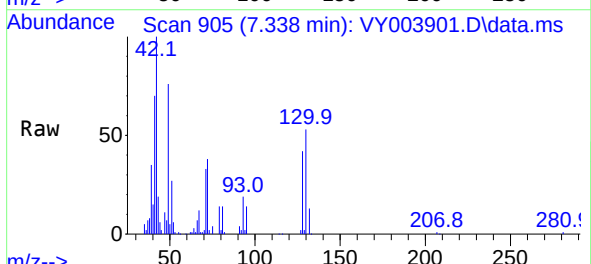
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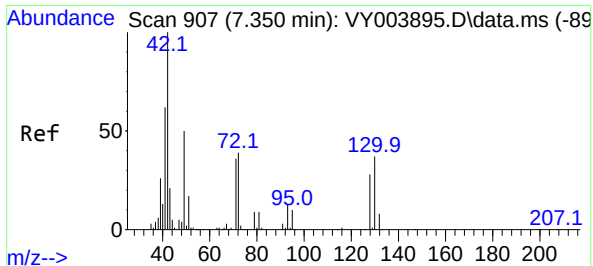


#28
Bromochloromethane
Concen: 20.28 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 49 Resp: 30481

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.2
130	66.8	65.7	98.5





#29

Tetrahydrofuran

Concen: 108.10 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY003901.D

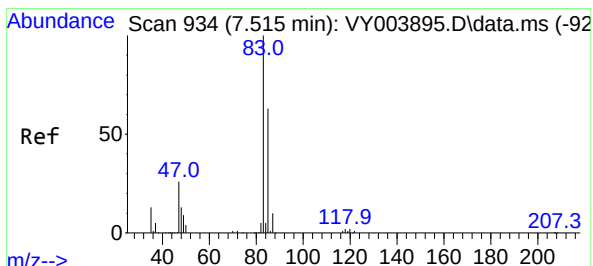
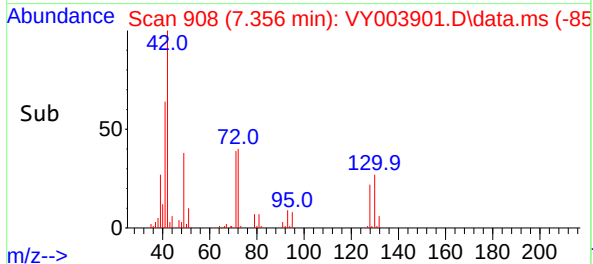
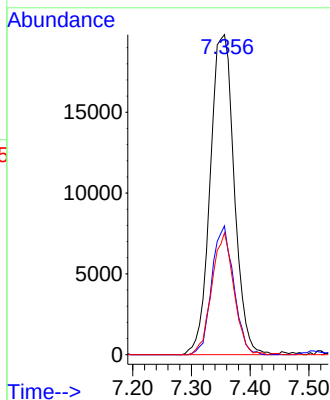
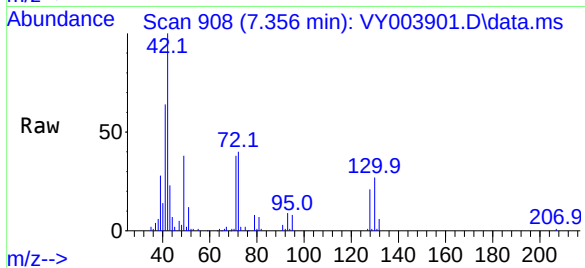
Acq: 12 Jan 2021 15:19

Tgt Ion:	42	Resp:	56232
Ion	Ratio	Lower	Upper
42	100		
72	36.7	32.3	48.5
71	35.0	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

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#30

Chloroform

Concen: 21.31 ug/l

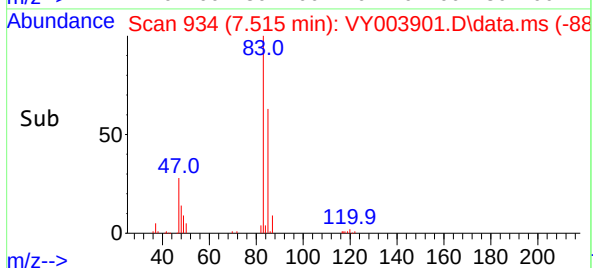
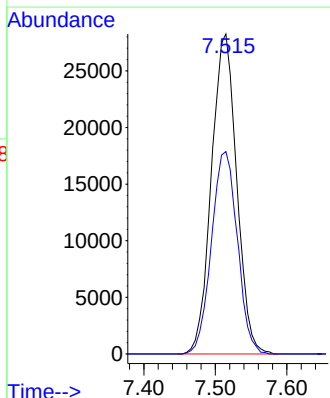
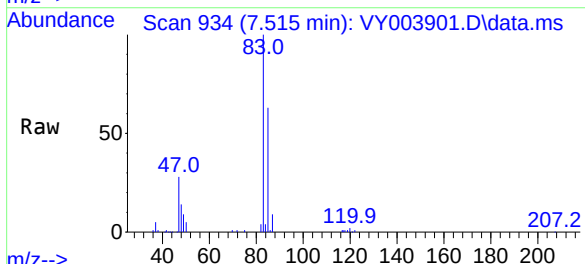
RT: 7.515 min Scan# 934

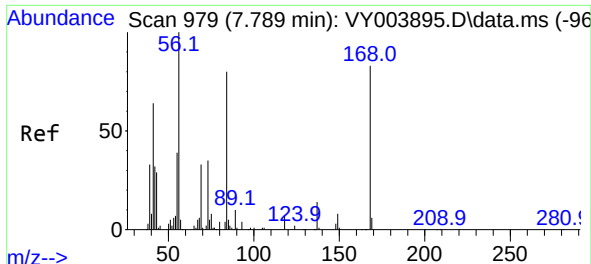
Delta R.T. 0.000 min

Lab File: VY003901.D

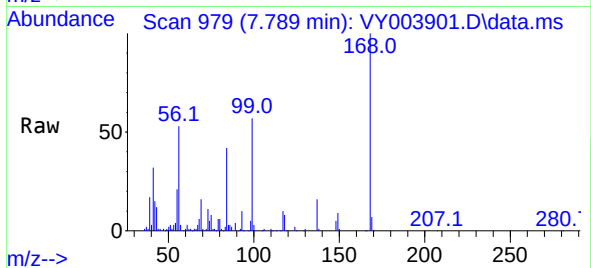
Acq: 12 Jan 2021 15:19

Tgt Ion:	83	Resp:	69260
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.4	75.6

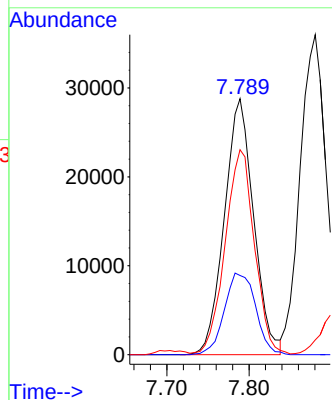
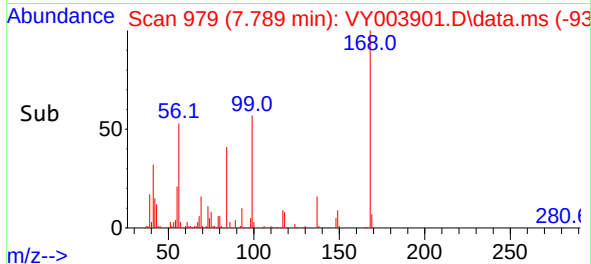




#31
Cyclohexane
Concen: 21.21 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



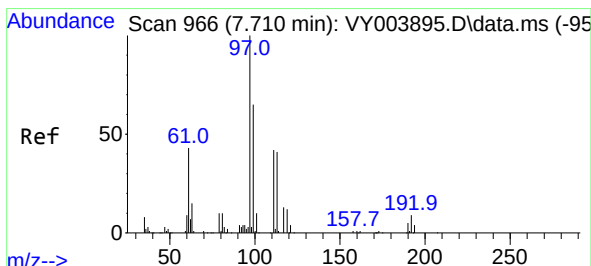
Tgt Ion: 56 Resp: 71444
Ion Ratio Lower Upper
56 100
69 30.9 26.2 39.2
84 78.6 68.2 102.2



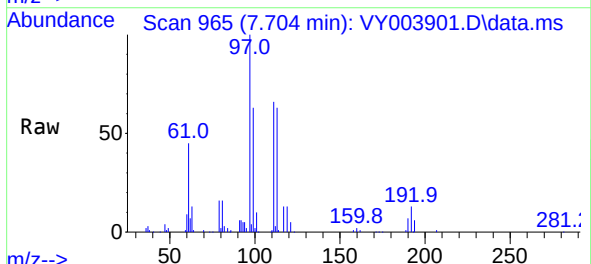
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

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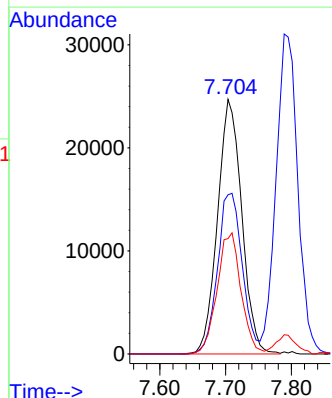
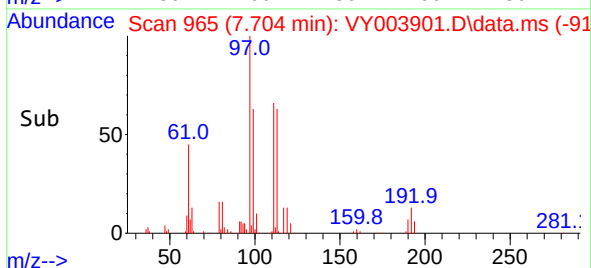
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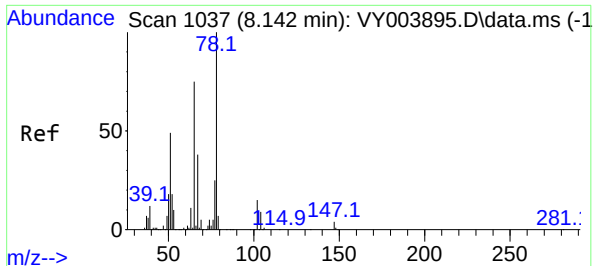


#32
1,1,1-Trichloroethane
Concen: 20.95 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



Tgt Ion: 97 Resp: 63454
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 46.9 33.4 50.0





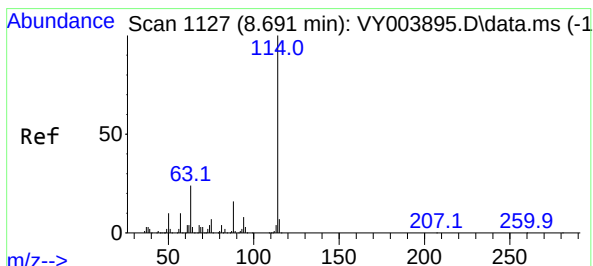
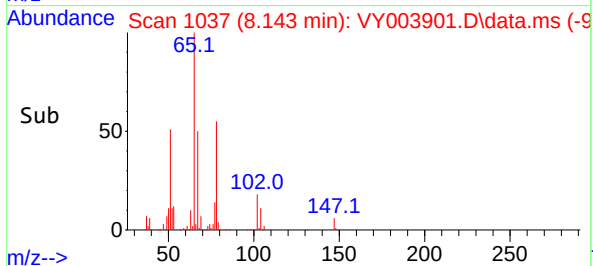
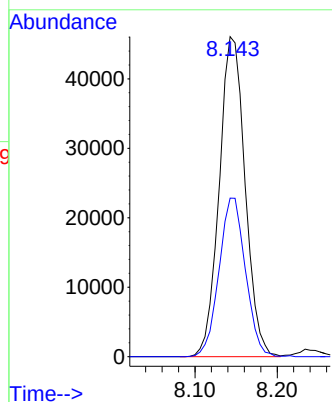
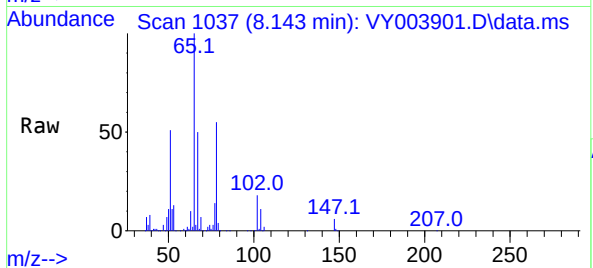
#33
1,2-Dichloroethane-d4
Concen: 50.15 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 65 Resp: 100715
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

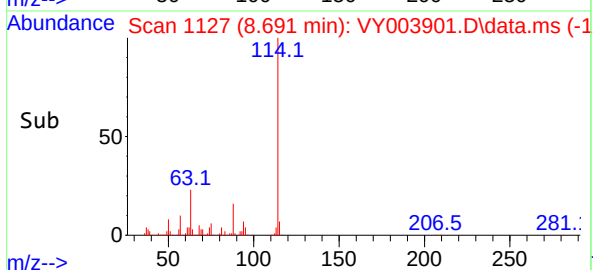
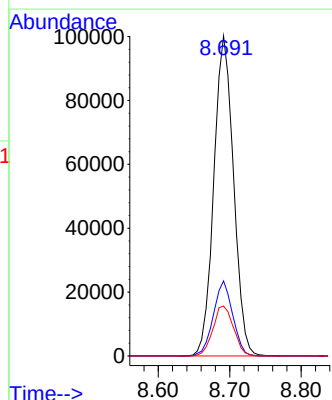
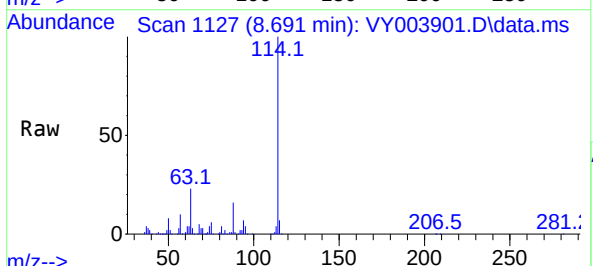
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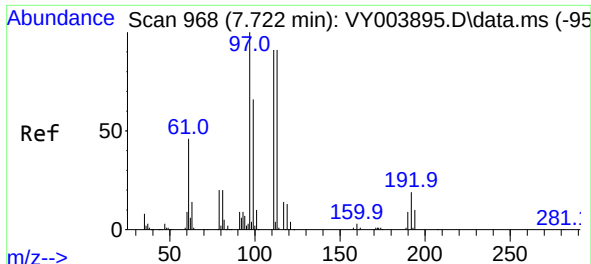
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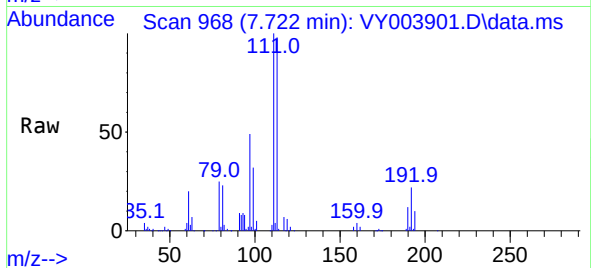
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 114 Resp: 191975
Ion Ratio Lower Upper
114 100
63 23.4 0.0 38.8
88 15.6 0.0 31.4

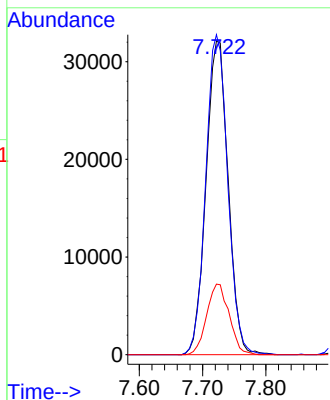
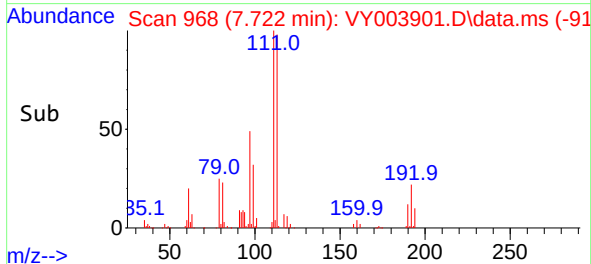




#35
Dibromofluoromethane
Concen: 49.77 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



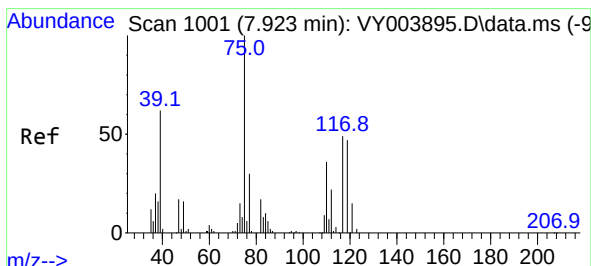
Tgt Ion: 113 Resp: 78077
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 22.8 19.8 29.6



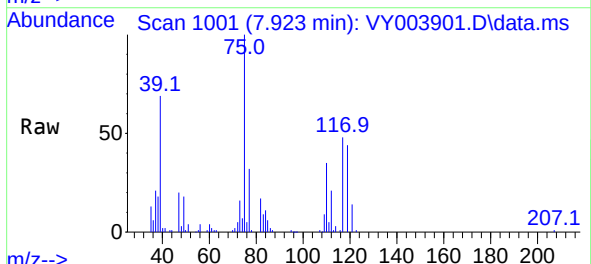
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

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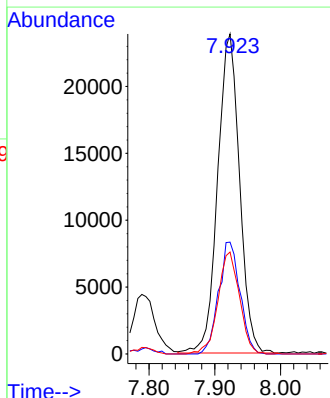
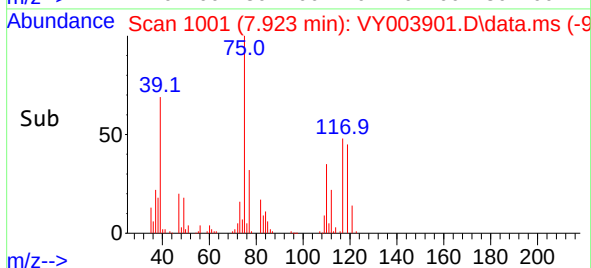
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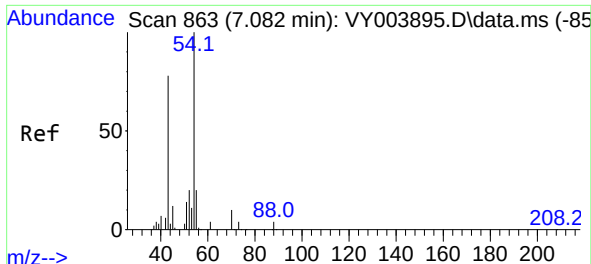


#36
1,1-Dichloropropene
Concen: 21.03 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



Tgt Ion: 75 Resp: 55261
Ion Ratio Lower Upper
75 100
110 34.1 17.7 53.1
77 31.4 24.8 37.2





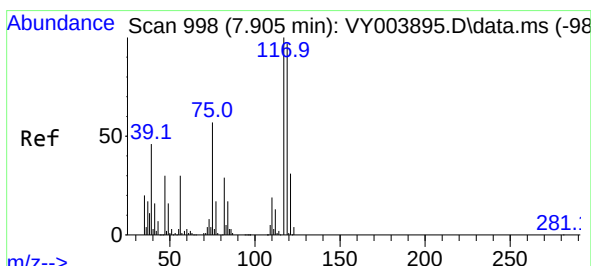
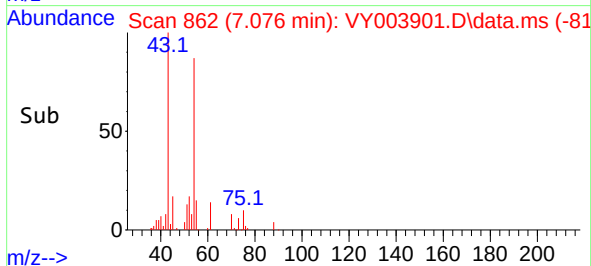
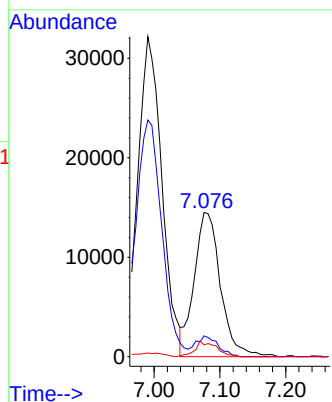
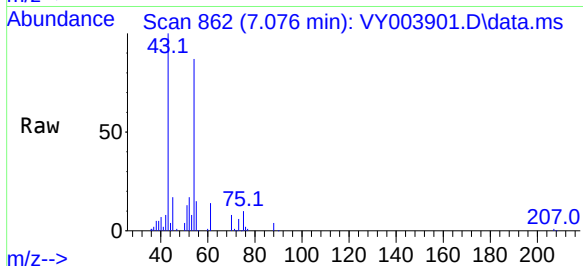
#37
Ethyl Acetate
Concen: 22.82 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:	43	Resp:	40350
Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.6	16.0
70	8.6	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

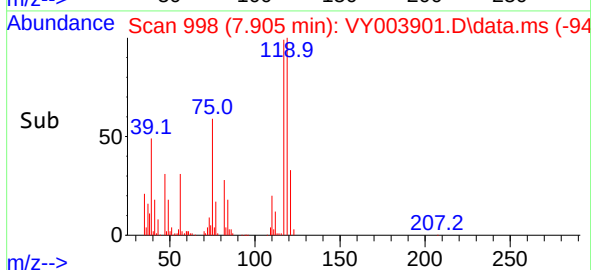
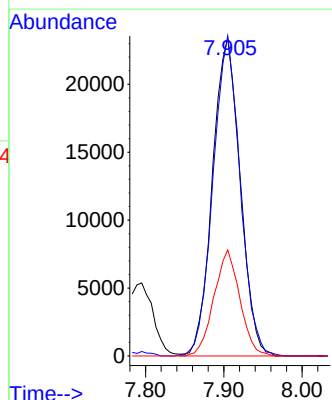
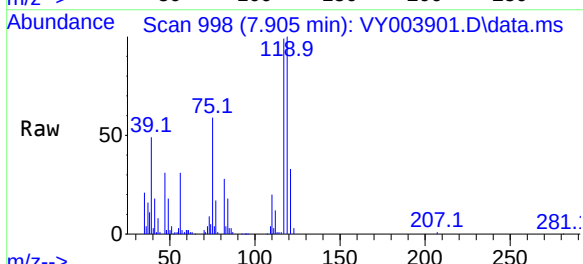
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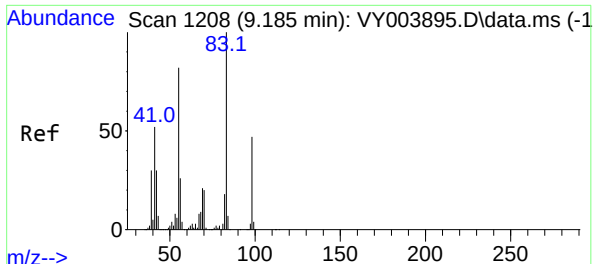
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#38
Carbon Tetrachloride
Concen: 20.66 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:	117	Resp:	57476
Ion	Ratio	Lower	Upper
117	100		
119	100.4	78.6	118.0
121	33.4	25.8	38.6





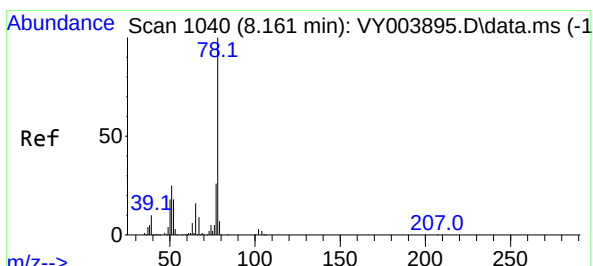
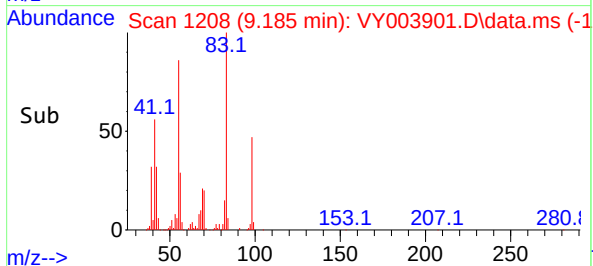
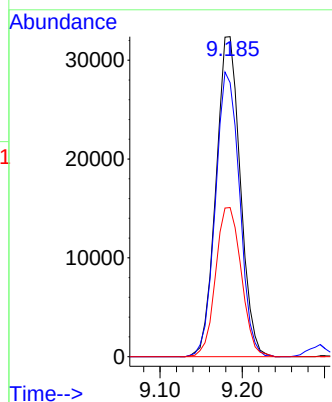
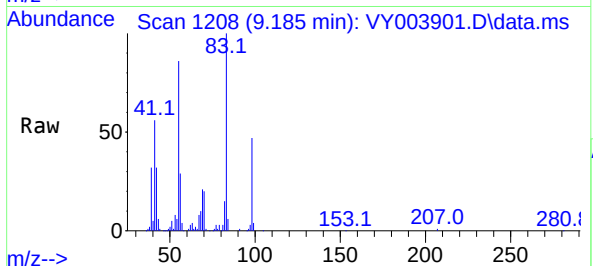
#39
Methylcyclohexane
Concen: 21.08 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 83 Resp: 66633
Ion Ratio Lower Upper
83 100
55 85.6 63.9 95.9
98 46.6 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

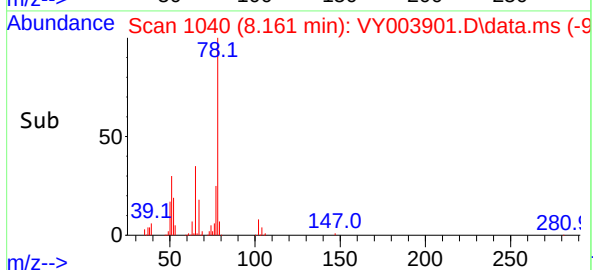
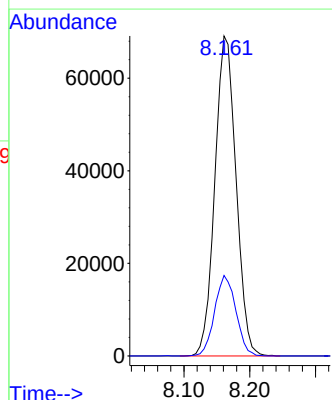
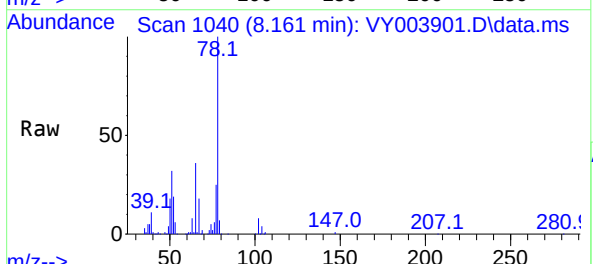
Manual Integrations
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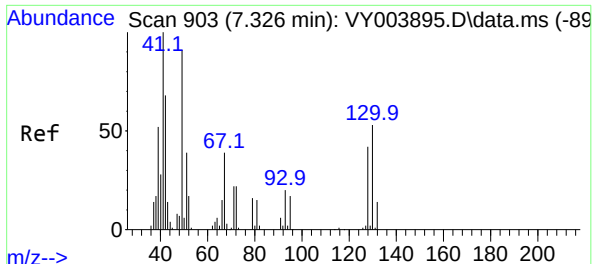
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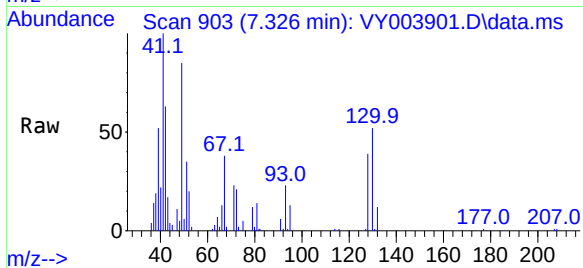
#40
Benzene
Concen: 21.51 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 78 Resp: 154859
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.0

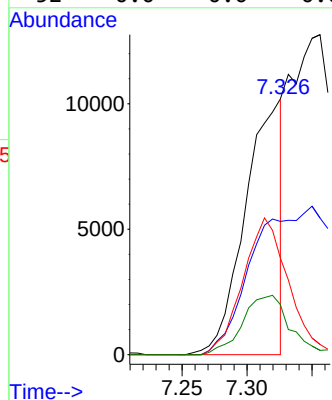




#41
Methacrylonitrile
Concen: 20.39 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



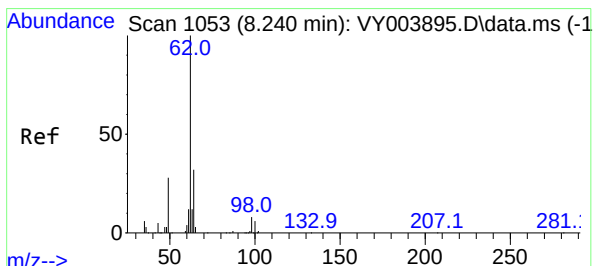
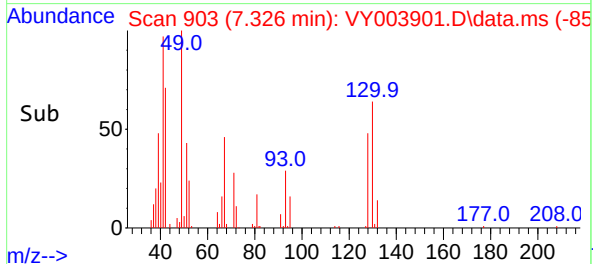
Tgt Ion:	41	Resp:	20277
Ion	Ratio	Lower	Upper
41	100		
39	130.2	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



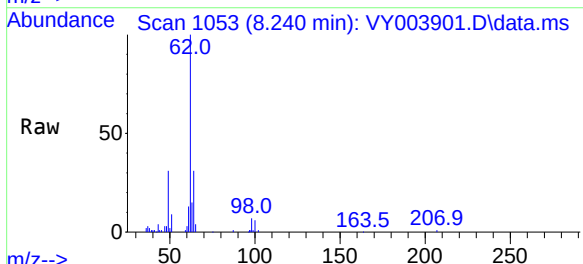
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

Manual Integrations
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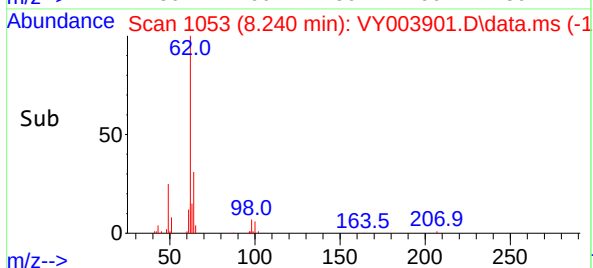
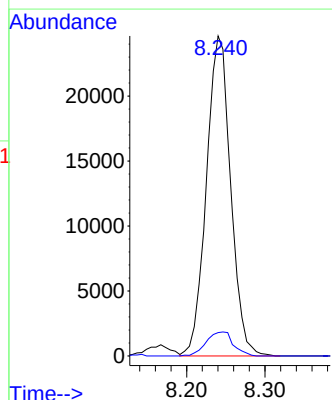
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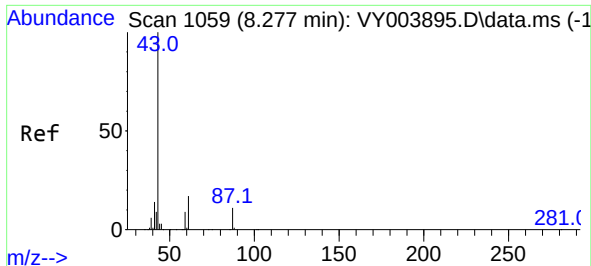


#42
1,2-Dichloroethane
Concen: 21.37 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

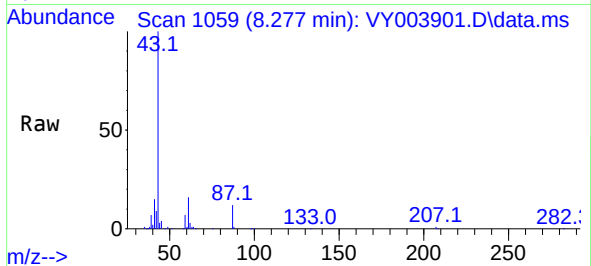


Tgt Ion:	62	Resp:	52928
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.4

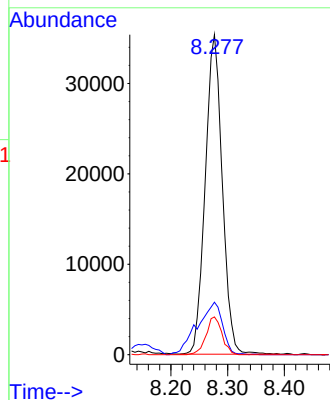
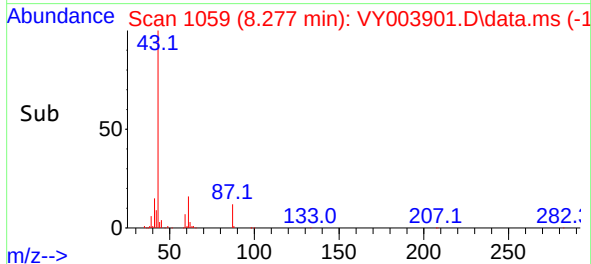




#43
Isopropyl Acetate
Concen: 21.86 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



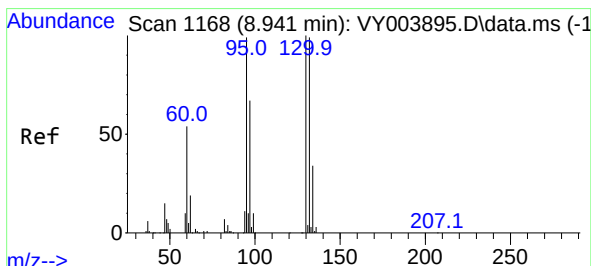
Tgt Ion: 43 Resp: 73621
Ion Ratio Lower Upper
43 100
61 24.3 22.7 34.1
87 11.1 10.4 15.6



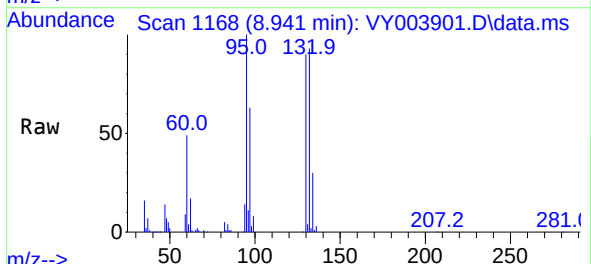
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

Manual Integrations
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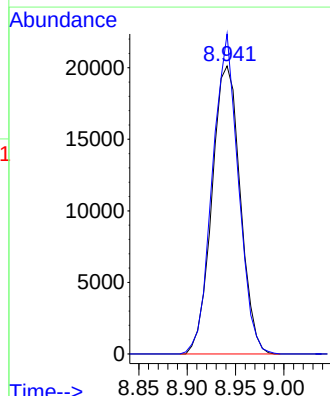
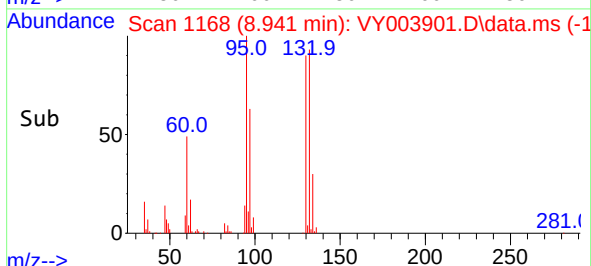
MMDadoda
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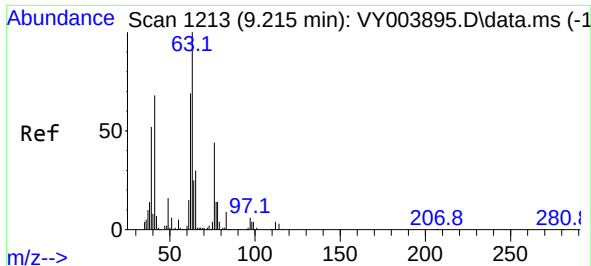


#44
Trichloroethene
Concen: 20.78 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



Tgt Ion:130 Resp: 40899
Ion Ratio Lower Upper
130 100
95 111.1 0.0 185.0





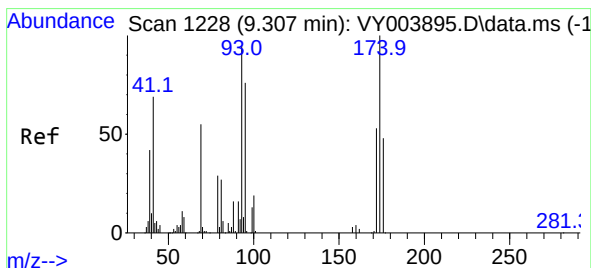
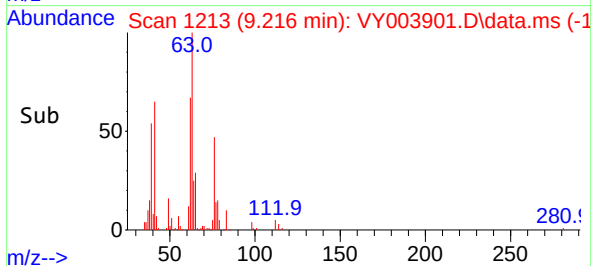
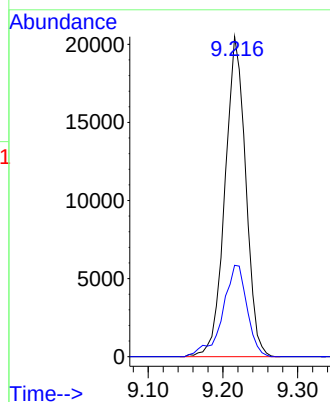
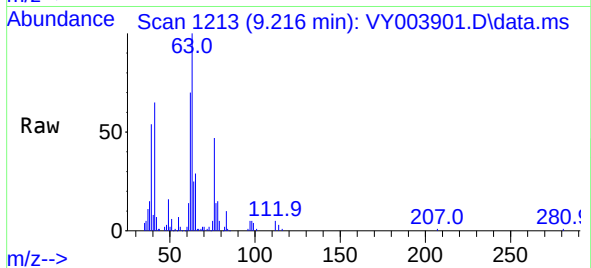
#45
1,2-Dichloropropane
Concen: 21.21 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 63 Resp: 39579
Ion Ratio Lower Upper
63 100
65 28.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

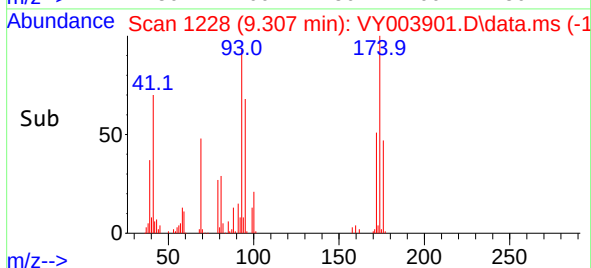
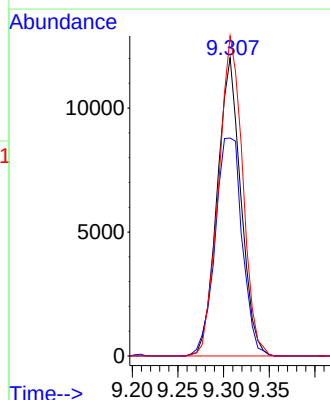
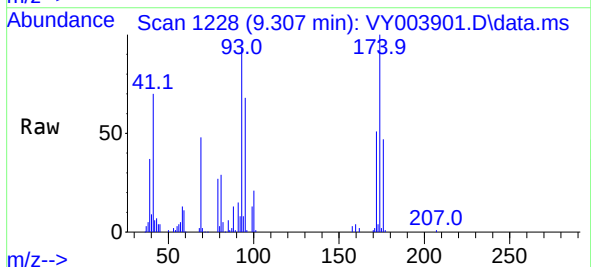
Manual Integrations
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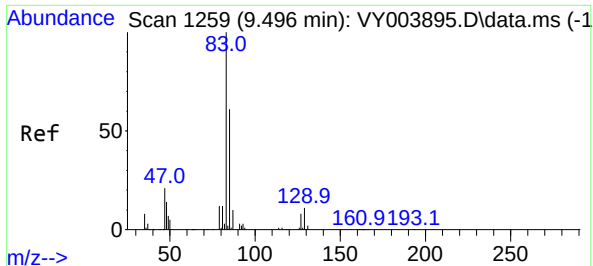
MMDadoda
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#46
Dibromomethane
Concen: 20.89 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 93 Resp: 21657
Ion Ratio Lower Upper
93 100
95 83.6 66.2 99.4
174 109.4 94.8 142.2





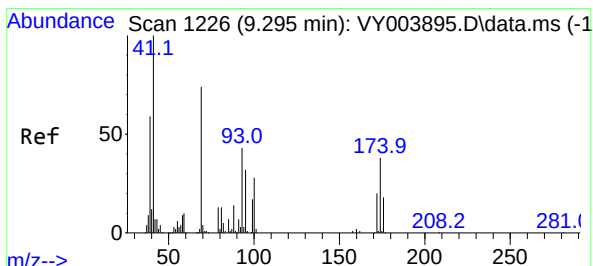
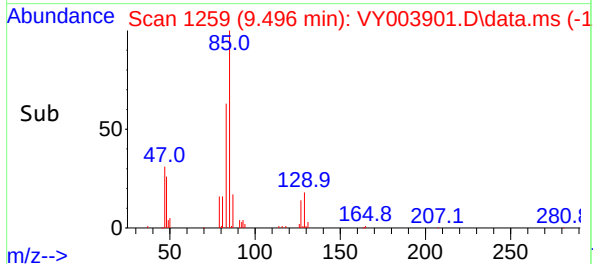
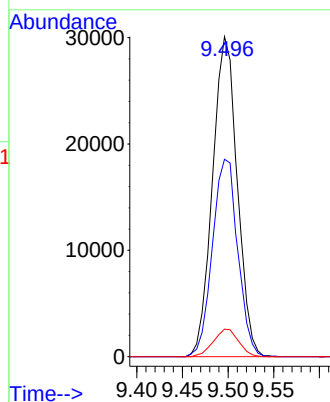
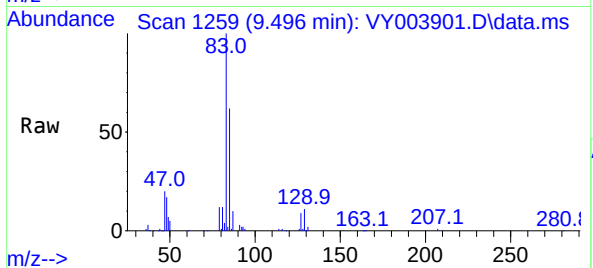
#47
Bromodichloromethane
Concen: 21.87 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 83 Resp: 56599
Ion Ratio Lower Upper
83 100
85 61.7 51.0 76.4
127 8.6 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

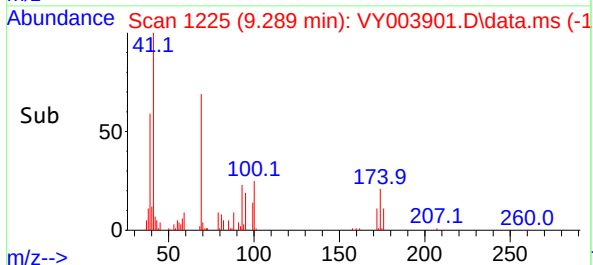
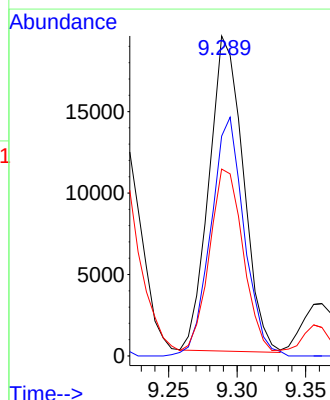
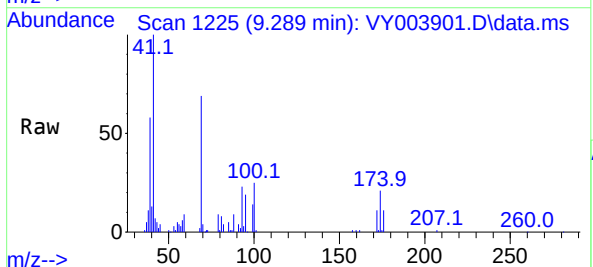
Manual Integrations
APPROVED

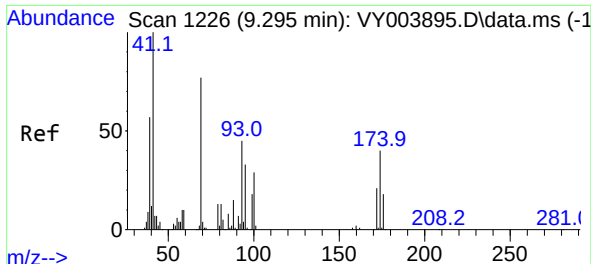
MMDadoda
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#48
Methyl methacrylate
Concen: 21.09 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 41 Resp: 33611
Ion Ratio Lower Upper
41 100
69 73.7 64.3 96.5
39 60.1 43.1 64.7





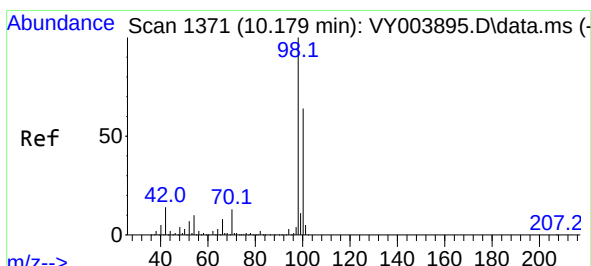
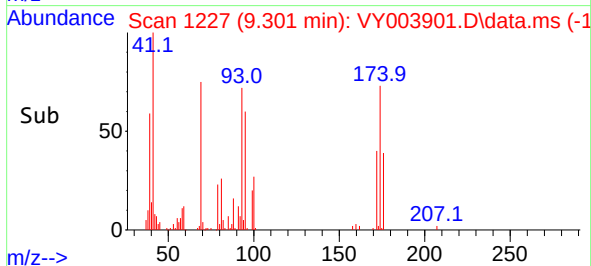
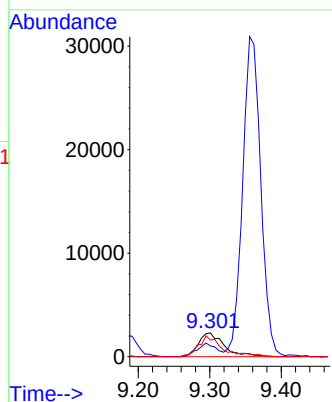
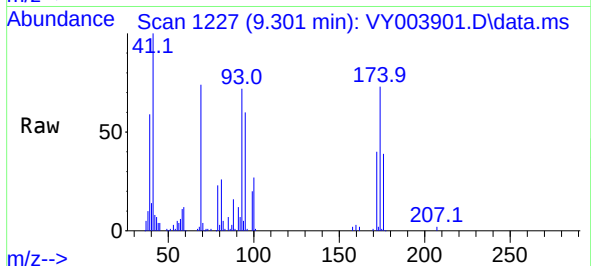
#49
1,4-Dioxane
Concen: 406.80 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 88 Resp: 5712
Ion Ratio Lower Upper
88 100
43 43.3 27.9 41.9#
58 81.5 54.7 82.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

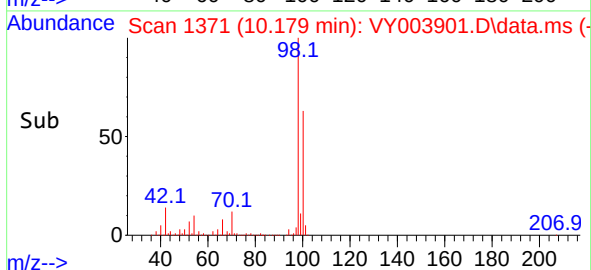
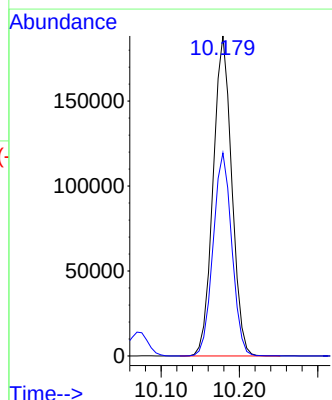
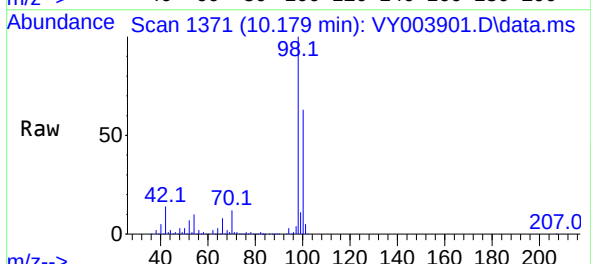
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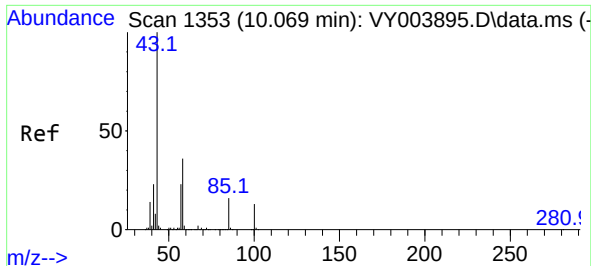
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#50
Toluene-d8
Concen: 48.92 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 98 Resp: 311048
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0





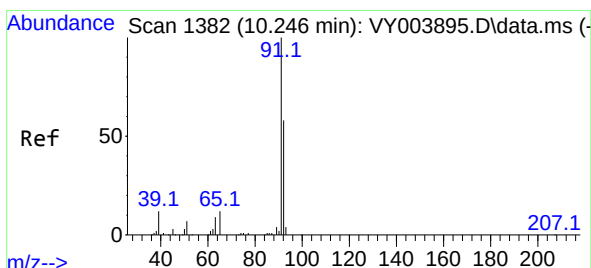
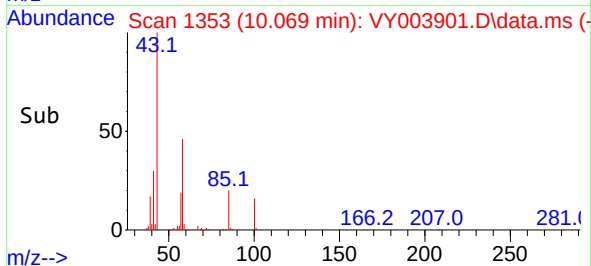
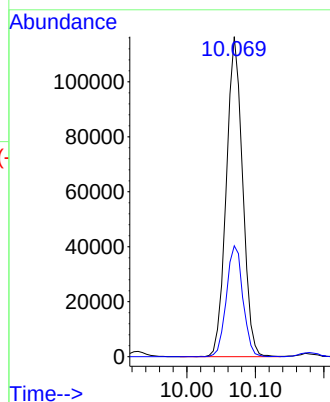
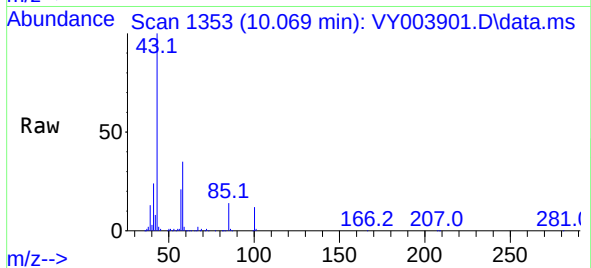
#51
4-Methyl-2-Pentanone
Concen: 107.17 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

Tgt Ion: 43 Resp: 191399
Ion Ratio Lower Upper
43 100
58 35.1 30.3 45.5

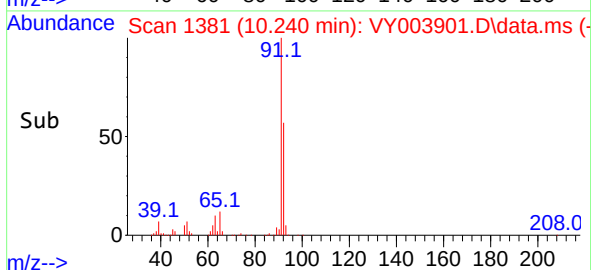
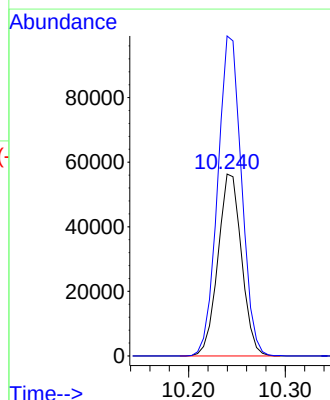
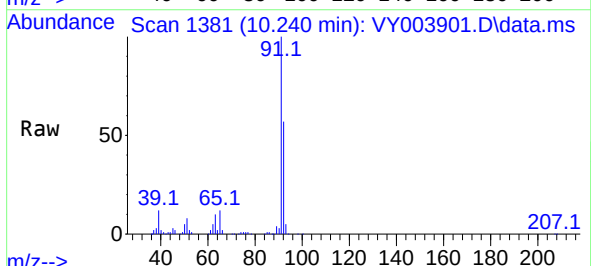
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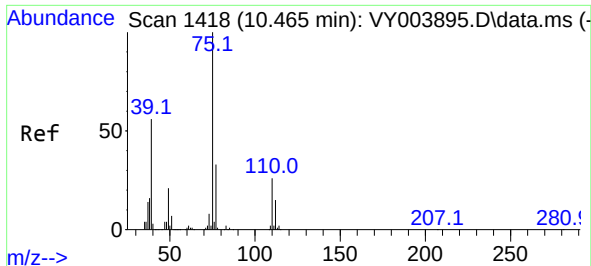
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#52
Toluene
Concen: 20.92 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 92 Resp: 95371
Ion Ratio Lower Upper
92 100
91 177.8 140.7 211.1





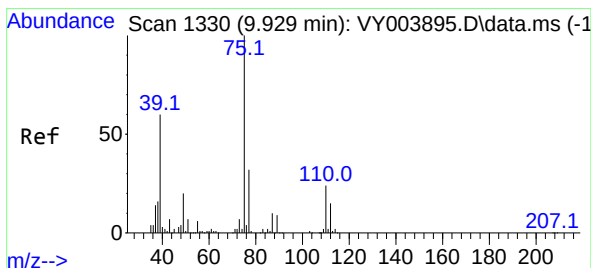
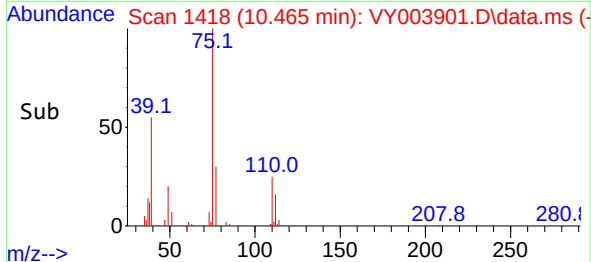
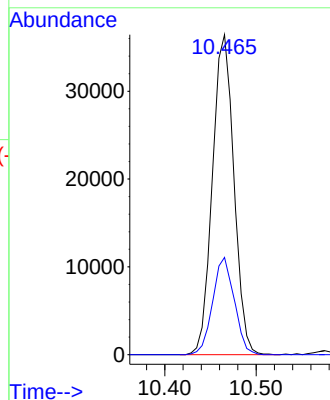
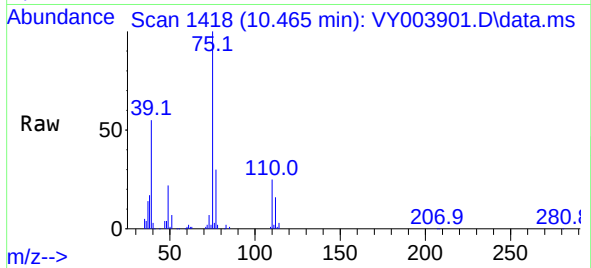
#53
t-1,3-Dichloropropene
Concen: 21.28 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 75 Resp: 59479
Ion Ratio Lower Upper
75 100
77 30.4 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

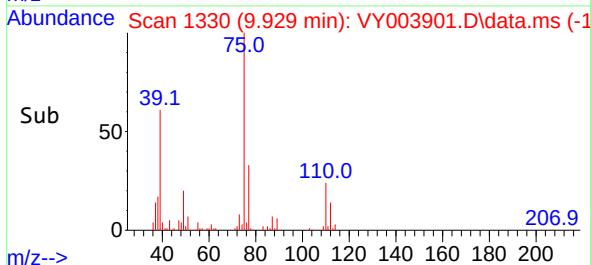
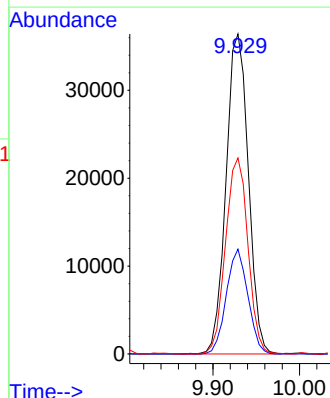
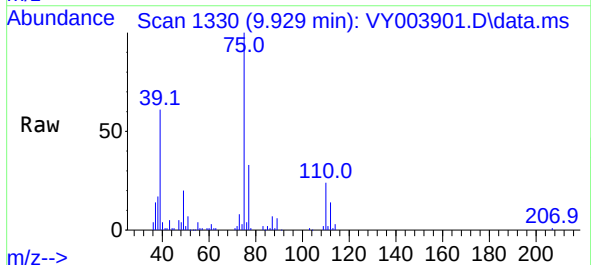
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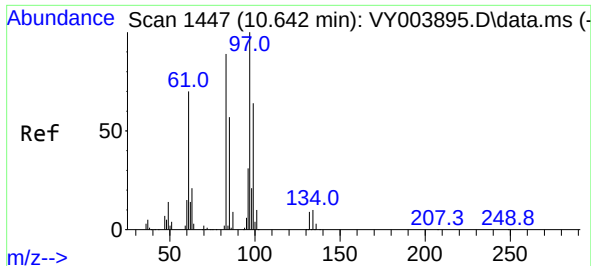
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#54
cis-1,3-Dichloropropene
Concen: 21.37 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 75 Resp: 65151
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2
39 61.2 42.2 63.2





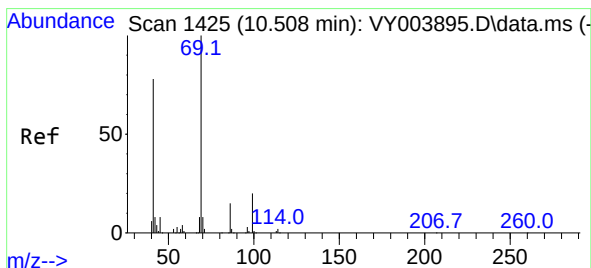
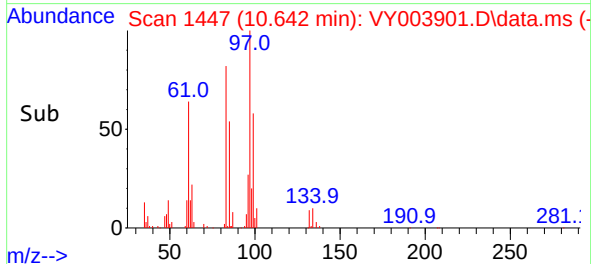
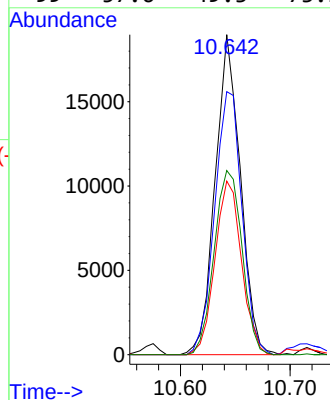
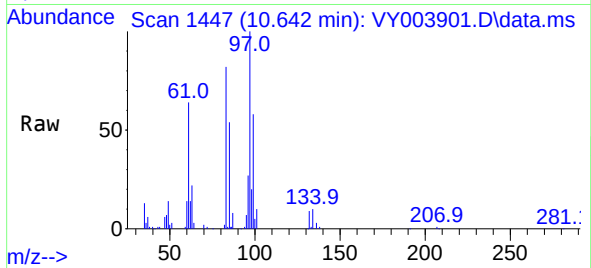
#55
1,1,2-Trichloroethane
Concen: 21.58 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 97	Resp: 30367
Ion Ratio	Lower Upper
97 100	
83 82.2	65.7 98.5
85 54.3	42.2 63.4
99 57.6	49.3 73.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

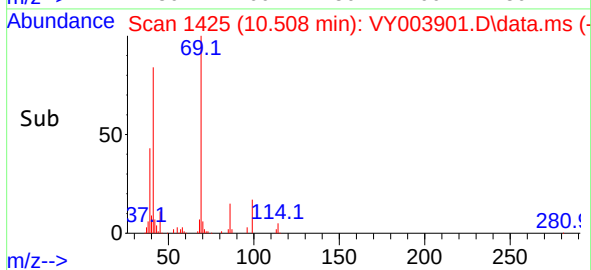
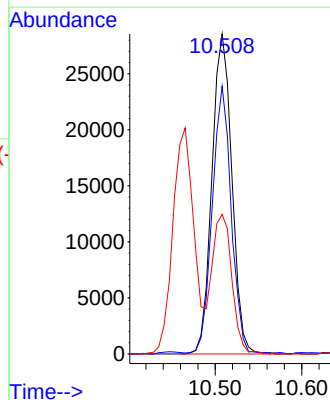
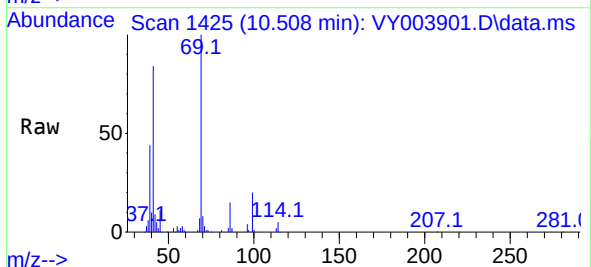
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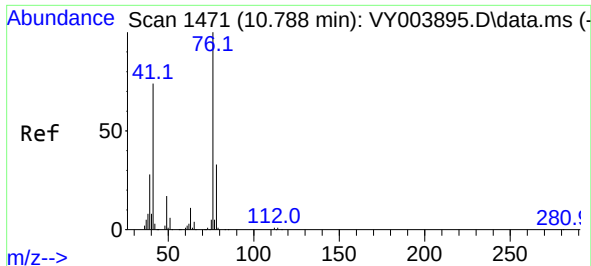
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#56
Ethyl methacrylate
Concen: 21.54 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 69	Resp: 45597
Ion Ratio	Lower Upper
69 100	
41 80.1	57.0 85.6
39 42.2	27.9 41.9#





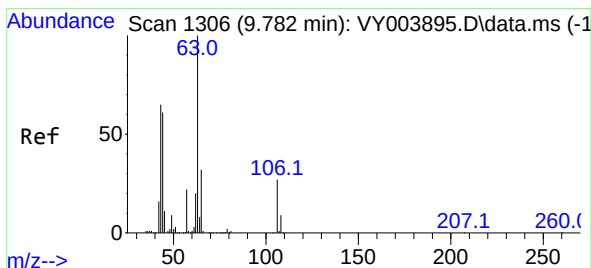
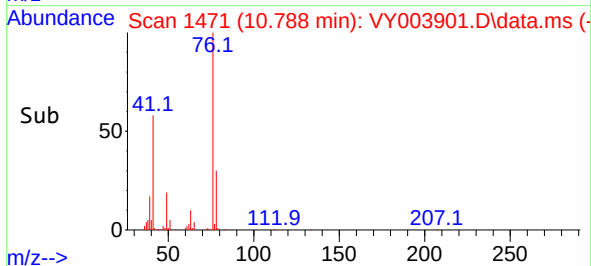
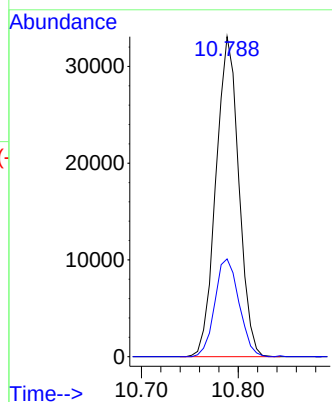
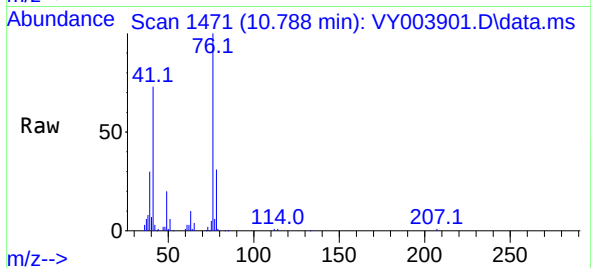
#57
1,3-Dichloropropane
Concen: 21.18 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 76 Resp: 54237
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

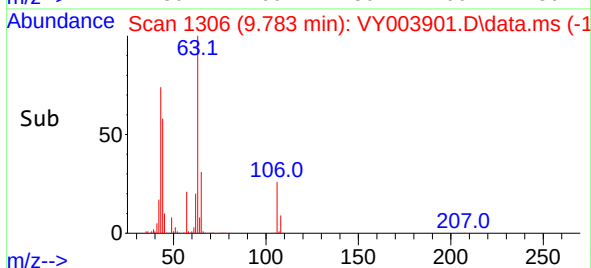
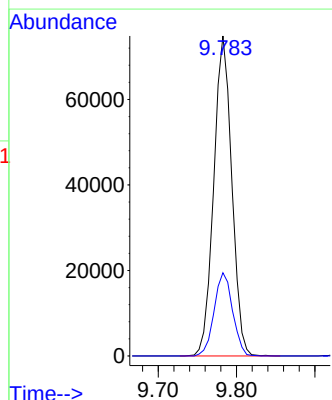
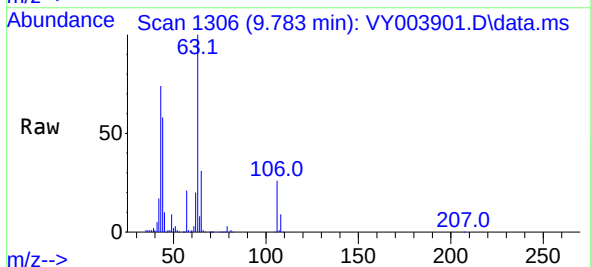
Manual Integrations
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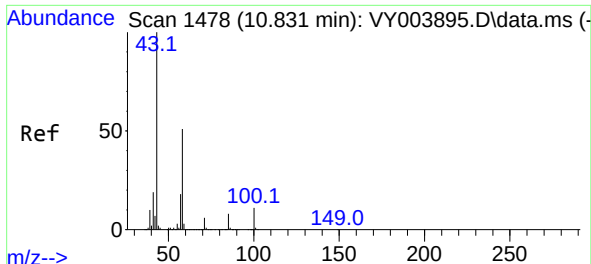
MMDadoda
1/13/2021 4:36:45 PM



#58
2-Chloroethyl Vinyl ether
Concen: 113.92 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 63 Resp: 119748
Ion Ratio Lower Upper
63 100
106 26.6 23.1 34.7





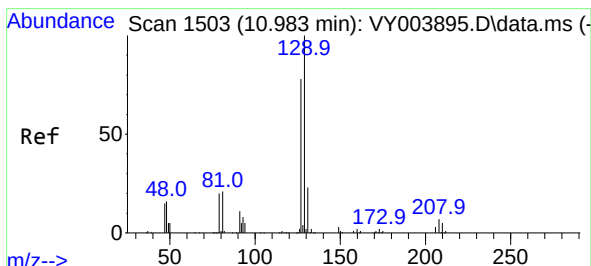
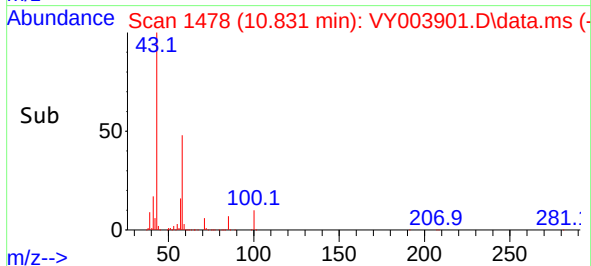
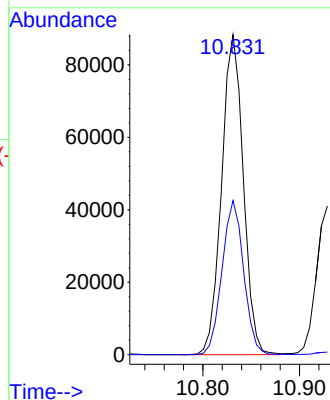
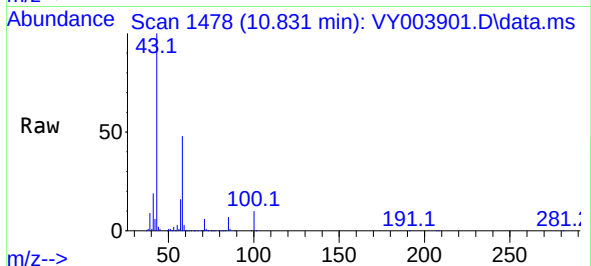
#59
2-Hexanone
Concen: 110.50 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 43 Resp: 137380
Ion Ratio Lower Upper
43 100
58 48.0 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

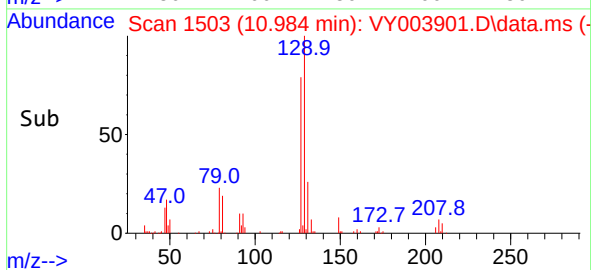
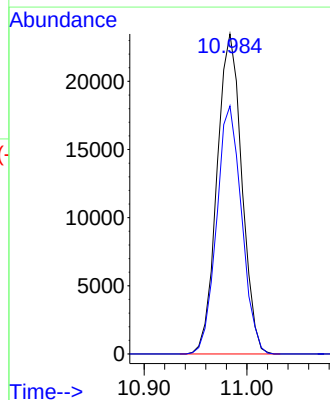
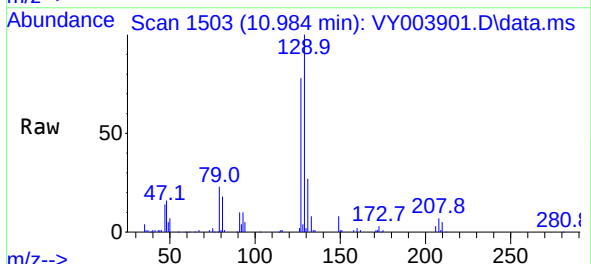
Manual Integrations
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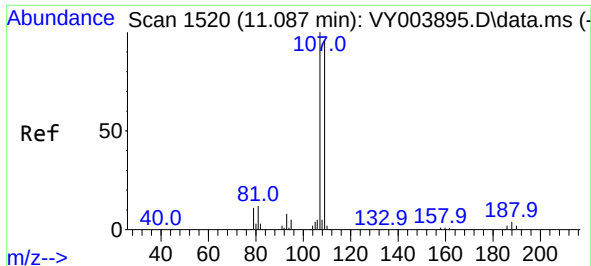
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#60
Dibromochloromethane
Concen: 21.61 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

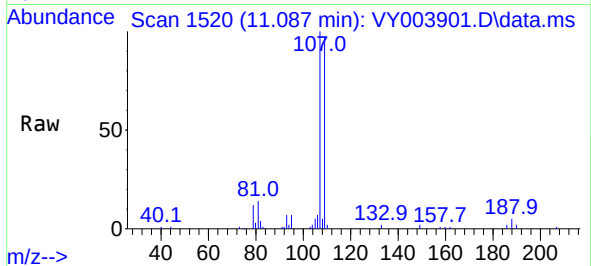
Tgt Ion: 129 Resp: 39377
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 21.25 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

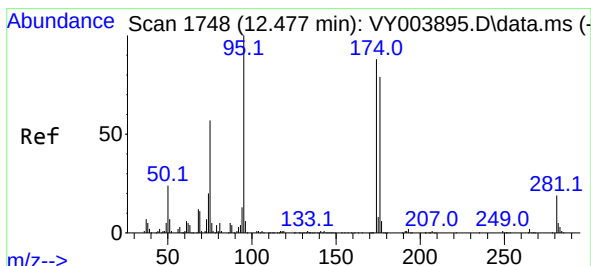
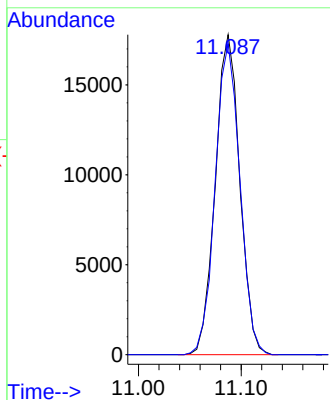
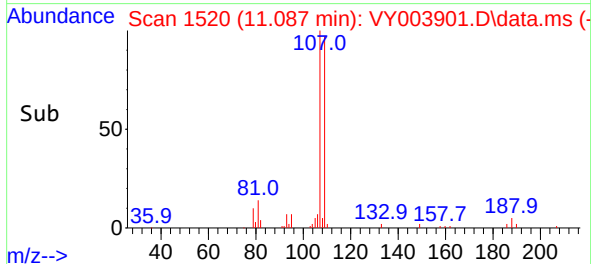
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



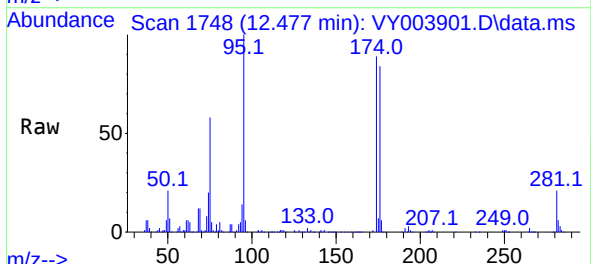
Tgt Ion:107 Resp: 29364
Ion Ratio Lower Upper
107 100
109 98.2 75.8 113.6

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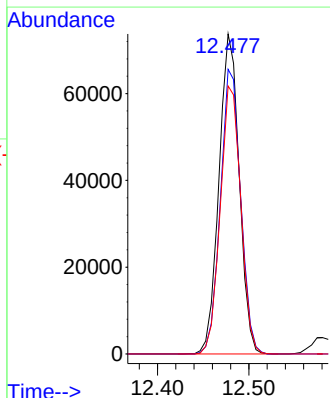
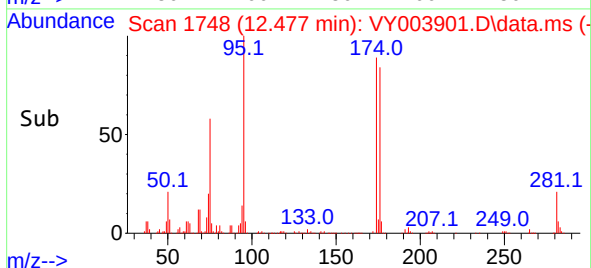
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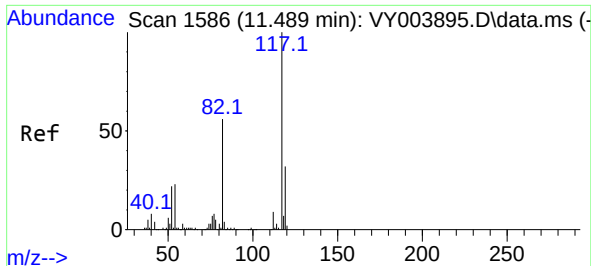


#62
4-Bromofluorobenzene
Concen: 48.86 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

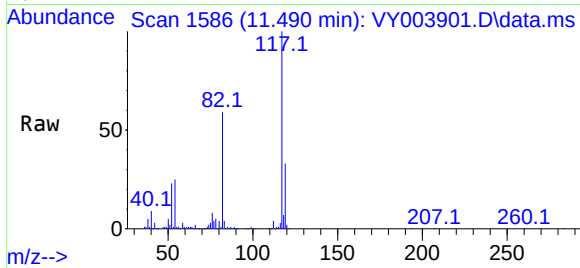


Tgt Ion: 95 Resp: 113446
Ion Ratio Lower Upper
95 100
174 89.0 0.0 193.2
176 85.1 0.0 187.0

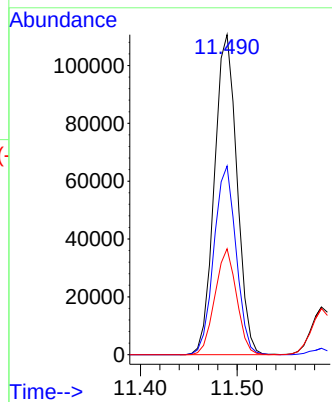
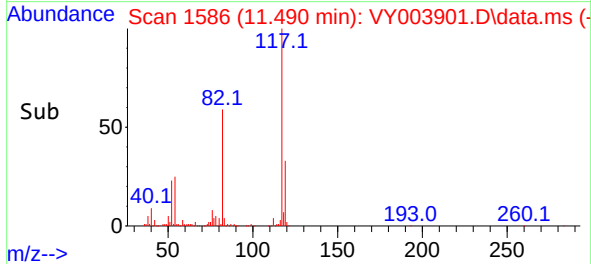




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



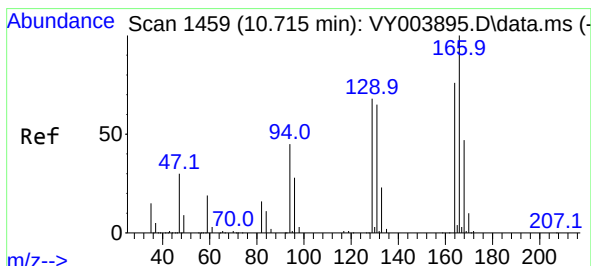
Tgt Ion:117 Resp: 178837
Ion Ratio Lower Upper
117 100
82 58.9 43.9 65.9
119 33.1 26.2 39.4



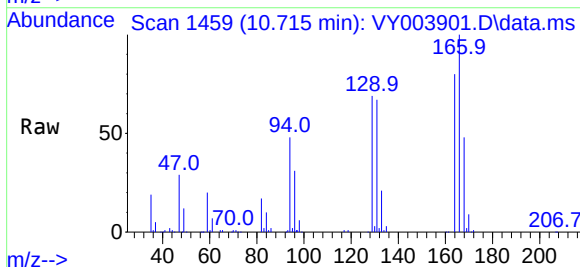
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

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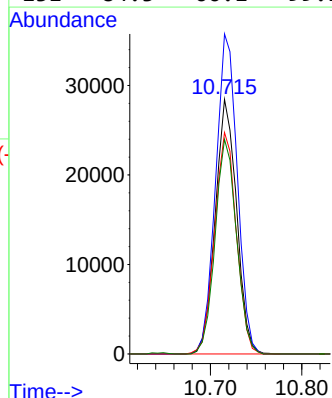
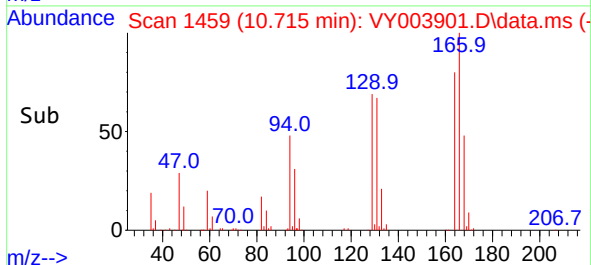
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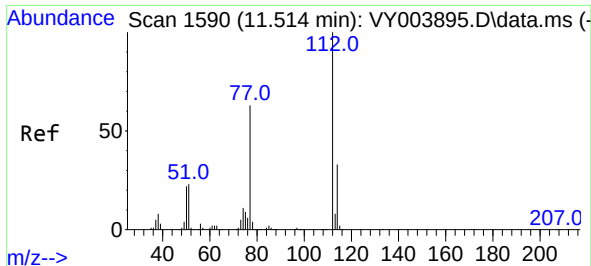


#64
Tetrachloroethene
Concen: 21.29 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



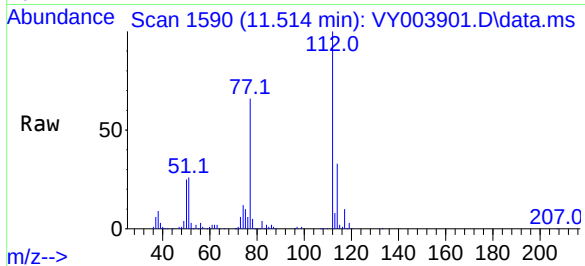
Tgt Ion:164 Resp: 46290
Ion Ratio Lower Upper
164 100
166 125.7 103.0 154.4
129 87.0 67.8 101.8
131 84.3 66.1 99.1





#65
Chlorobenzene
Concen: 21.53 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

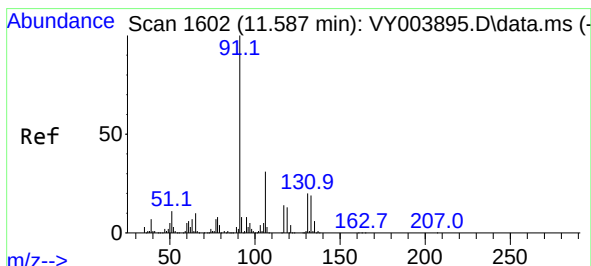
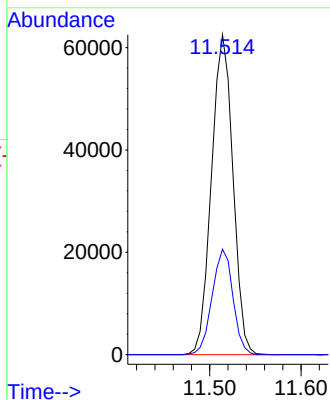
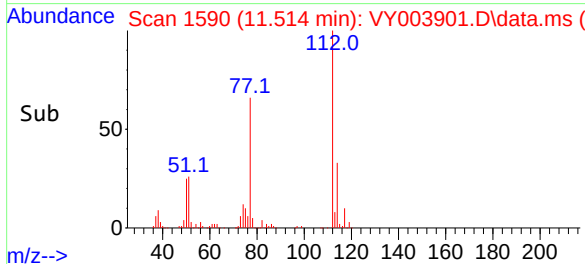
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



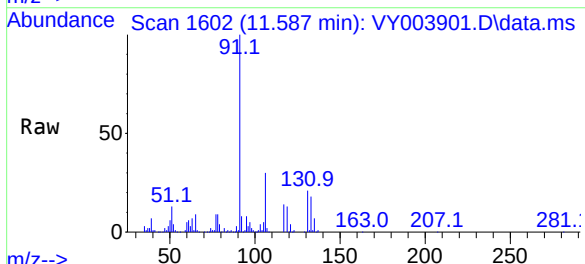
Tgt Ion:112 Resp: 101992
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.4

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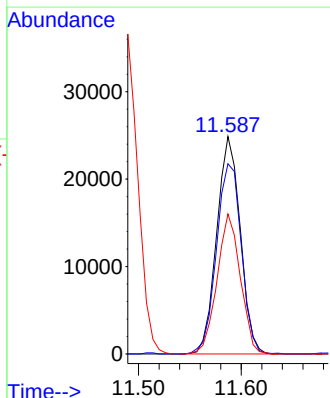
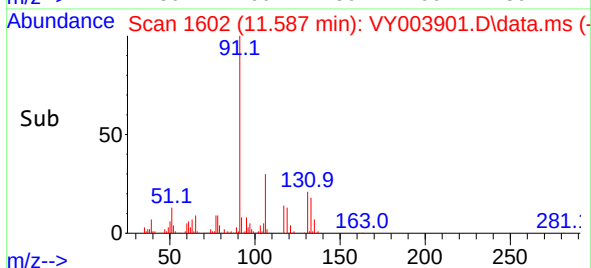
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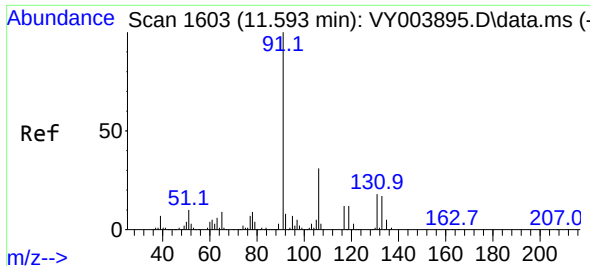


#66
1,1,1,2-Tetrachloroethane
Concen: 21.84 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



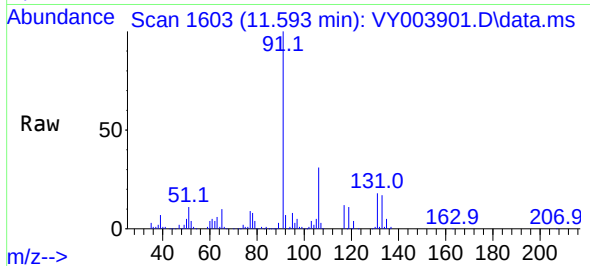
Tgt Ion:131 Resp: 39484
Ion Ratio Lower Upper
131 100
133 92.7 48.0 144.0
119 63.7 31.4 94.0





#67
Ethyl Benzene
Concen: 21.29 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

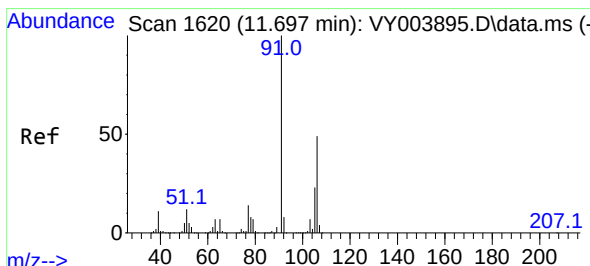
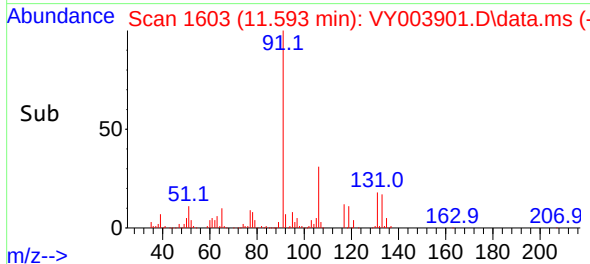
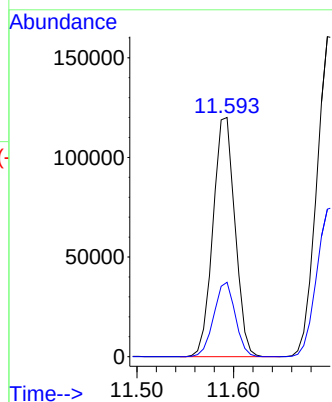
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01



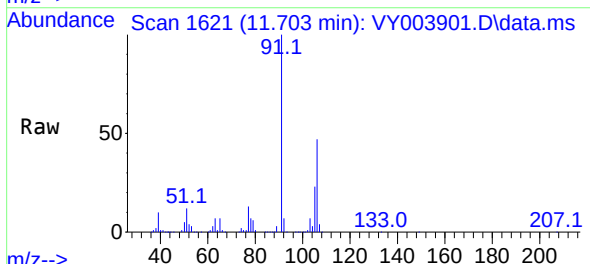
Tgt Ion: 91 Resp: 189456
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.4

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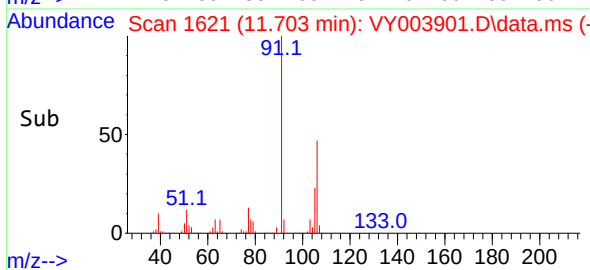
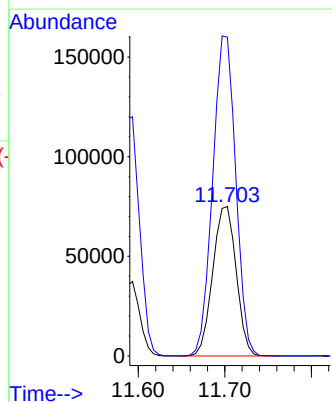
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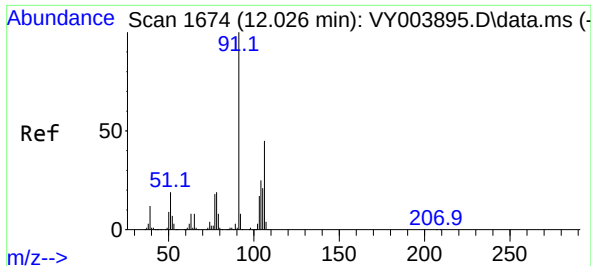


#68
m/p-Xylenes
Concen: 42.72 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



Tgt Ion: 106 Resp: 140906
Ion Ratio Lower Upper
106 100
91 210.6 162.2 243.4





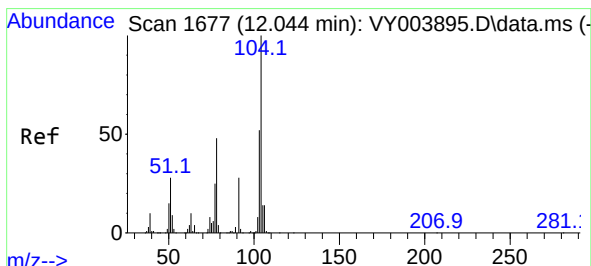
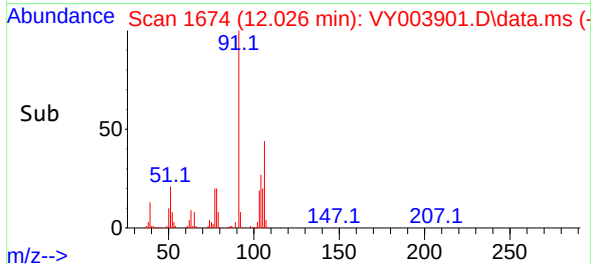
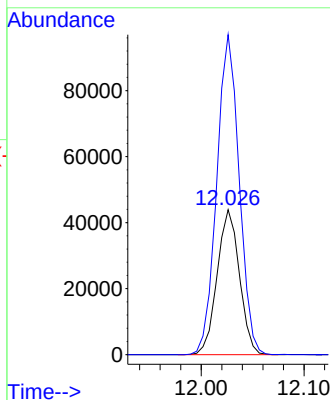
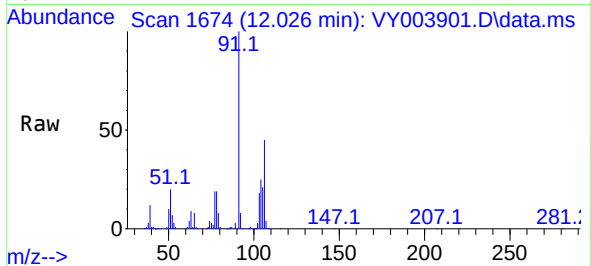
#69
o-Xylene
Concen: 21.36 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:106 Resp: 66037
Ion Ratio Lower Upper
106 100
91 222.3 107.6 322.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

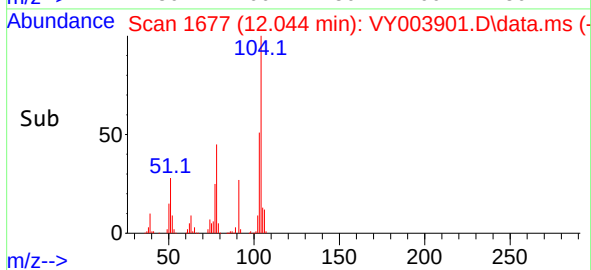
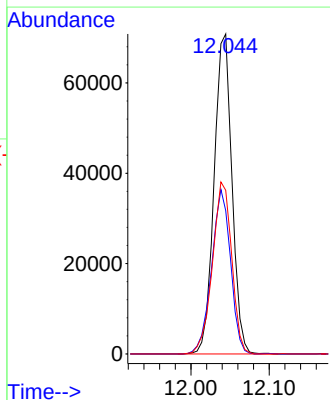
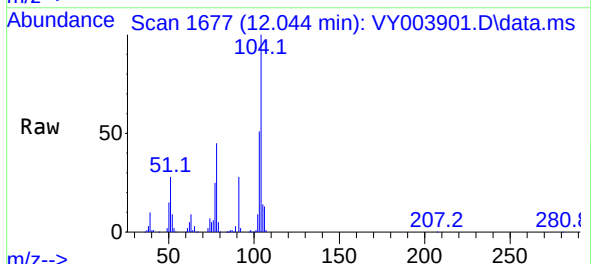
Manual Integrations
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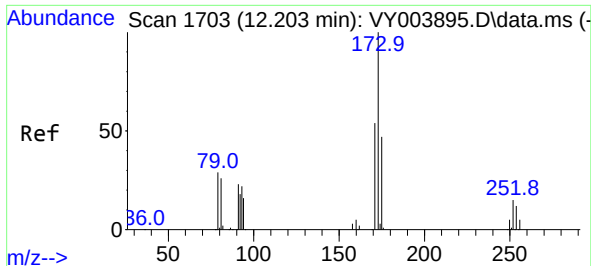
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#70
Styrene
Concen: 21.14 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:104 Resp: 112139
Ion Ratio Lower Upper
104 100
78 54.6 41.0 61.4
103 58.1 44.2 66.2





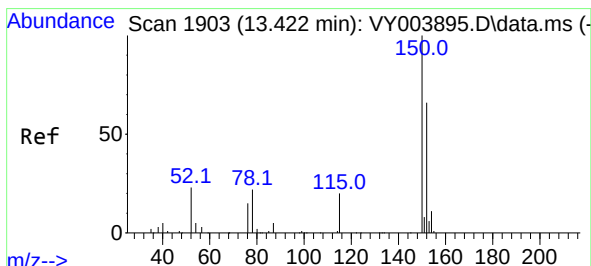
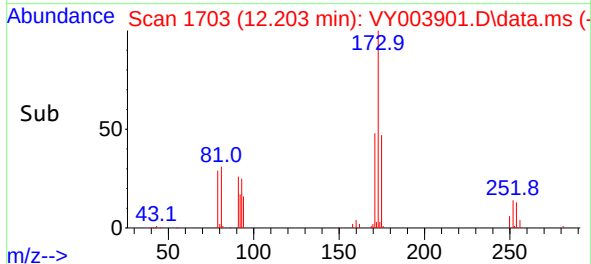
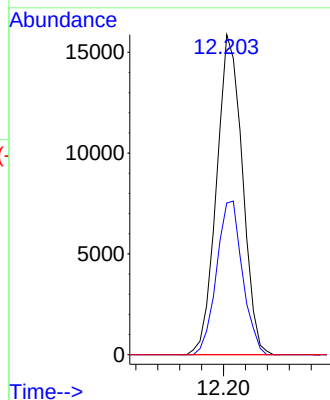
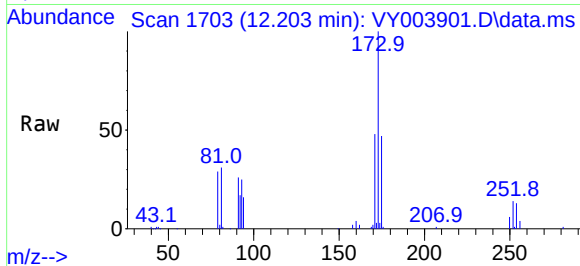
#71
Bromoform
Concen: 21.84 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:173 Resp: 25962
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.3
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

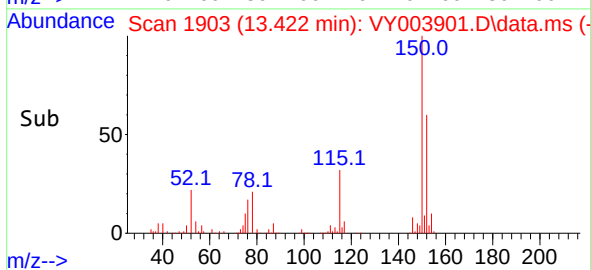
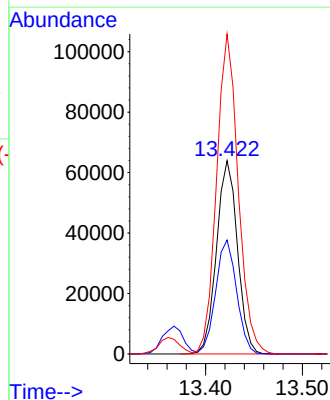
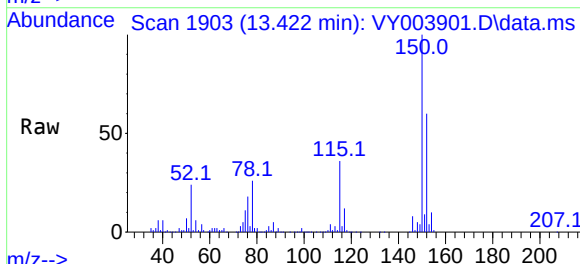
Manual Integrations
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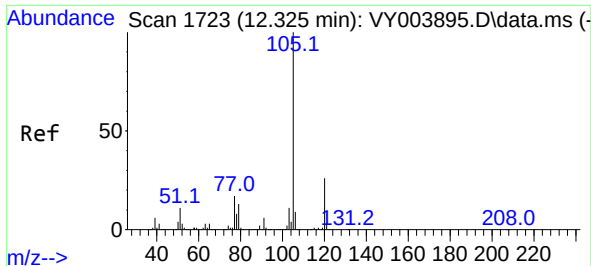
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:152 Resp: 96084
Ion Ratio Lower Upper
152 100
115 59.0 27.9 83.7
150 170.9 0.0 356.4





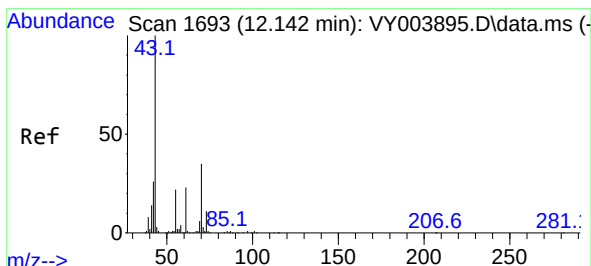
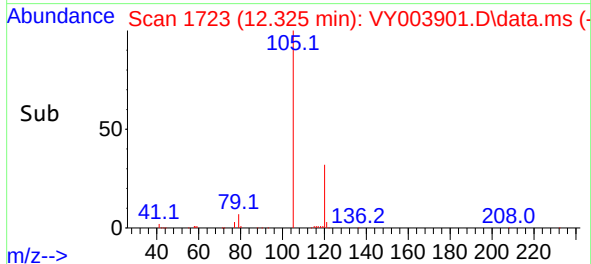
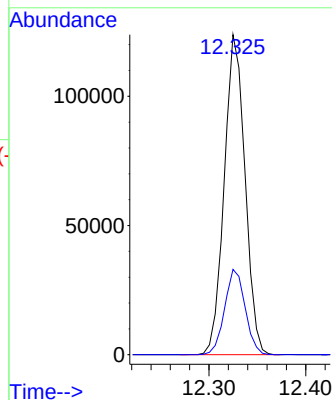
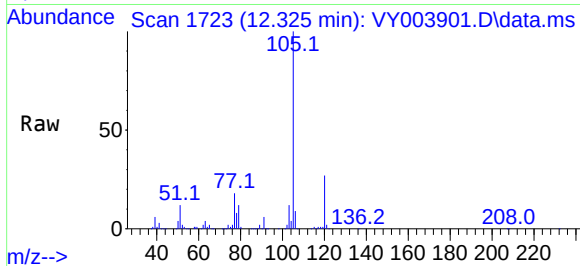
#73
Isopropylbenzene
Concen: 21.40 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 105 Resp: 184527
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

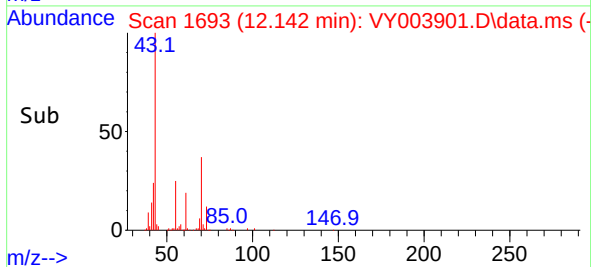
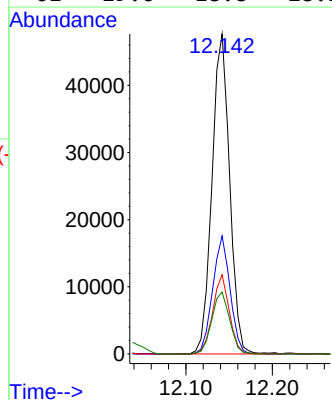
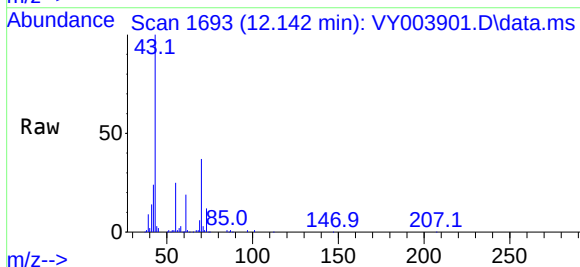
Manual Integrations
APPROVED

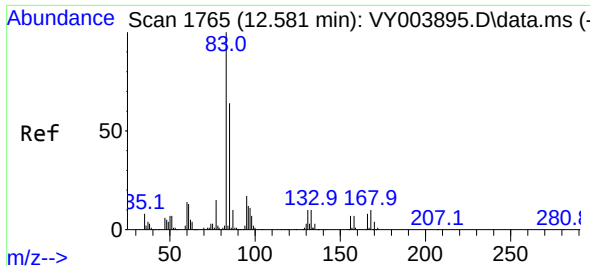
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#74
N-ethyl acetate
Concen: 21.85 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 43 Resp: 67421
Ion Ratio Lower Upper
43 100
70 36.4 33.0 49.6
55 23.3 19.6 29.4
61 19.6 18.8 28.2





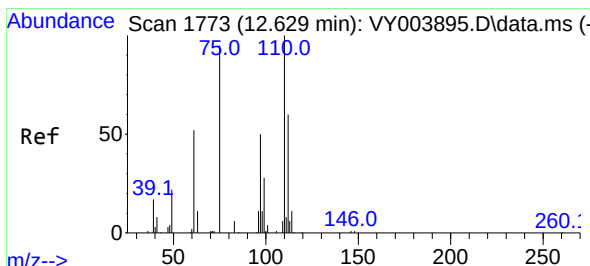
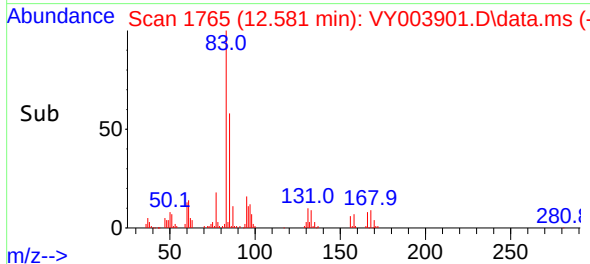
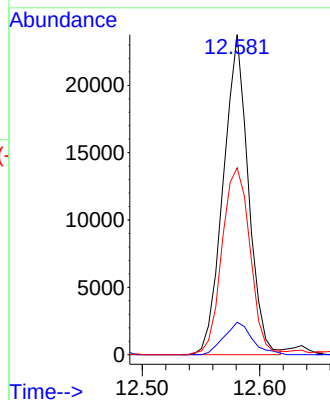
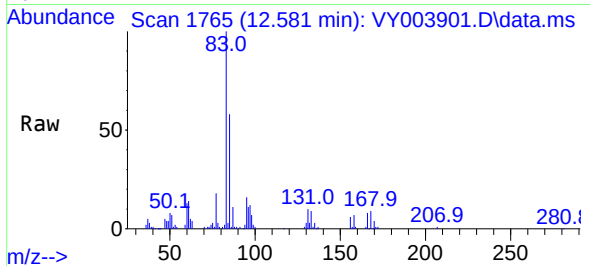
#75
1,1,2,2-Tetrachloroethane
Concen: 21.54 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 83 Resp: 35254
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.1
85 65.6 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

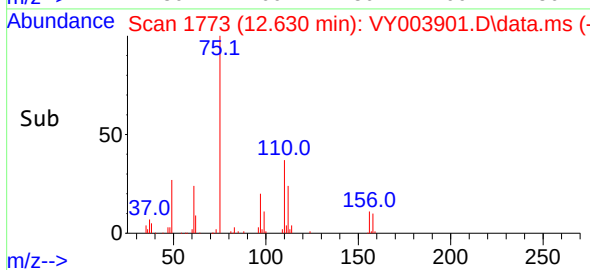
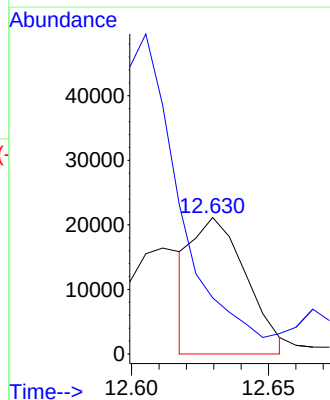
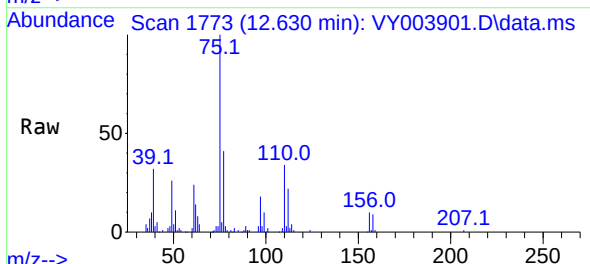
Manual Integrations
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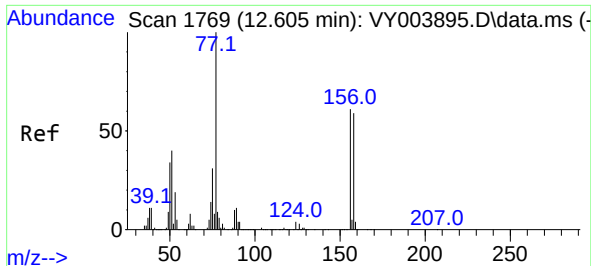
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#76
1,2,3-Trichloropropane
Concen: 22.05 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 75 Resp: 28643
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.34 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

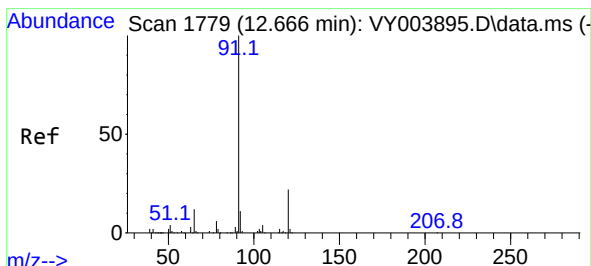
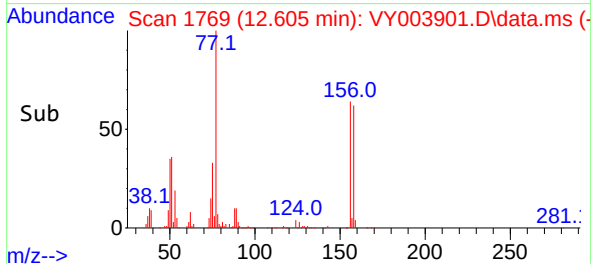
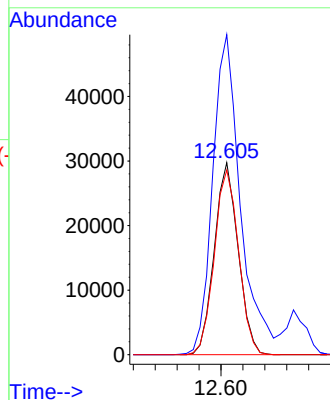
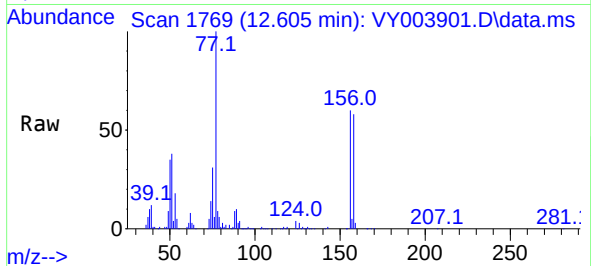
Tgt Ion: 156 Resp: 44934

Ion	Ratio	Lower	Upper
156	100		
77	193.3	83.6	250.8
158	98.0	48.6	145.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

Manual Integrations
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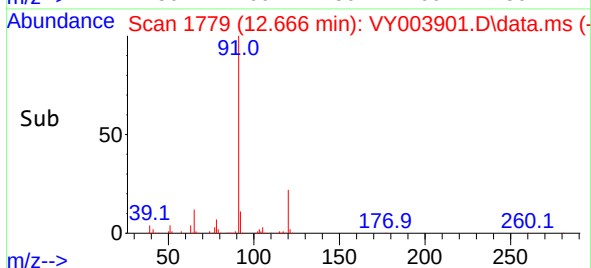
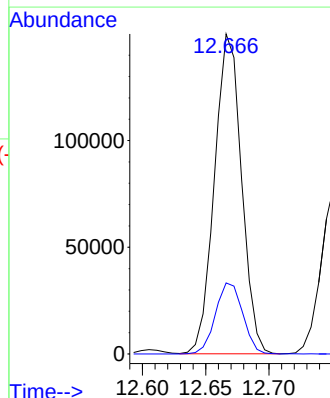
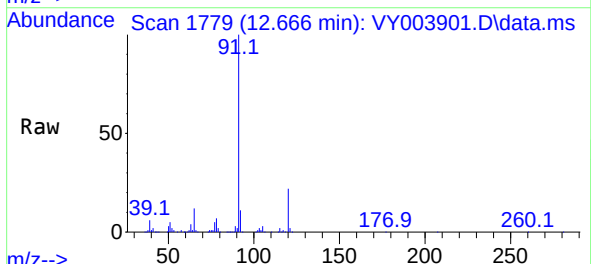
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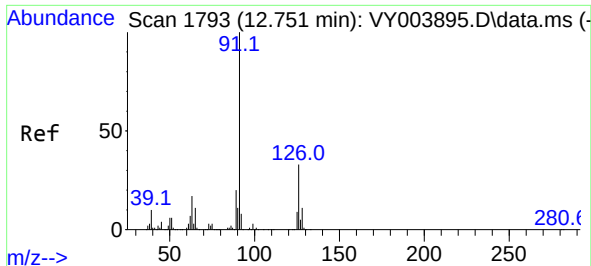


#78
n-propylbenzene
Concen: 21.54 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 91 Resp: 222389

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.8	35.4





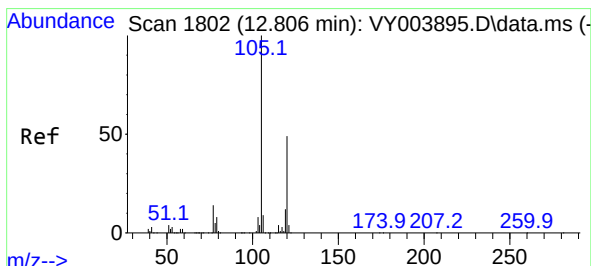
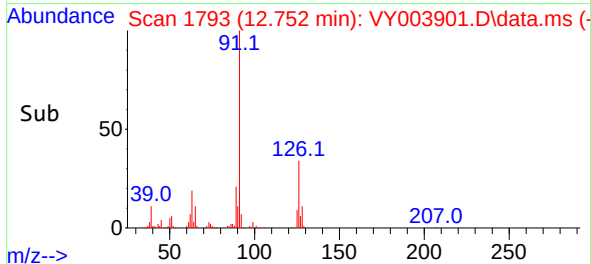
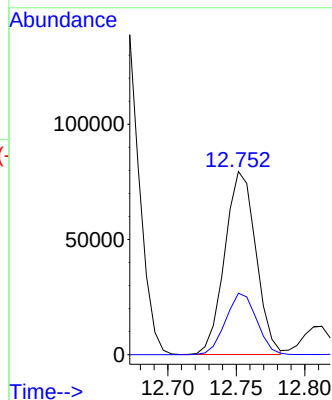
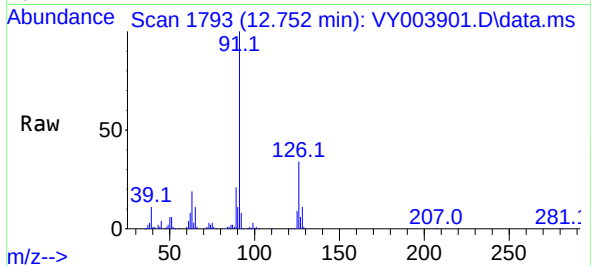
#79
2-Chlorotoluene
Concen: 21.64 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

Tgt Ion: 91 Resp: 125936
Ion Ratio Lower Upper
91 100
126 33.4 17.5 52.5

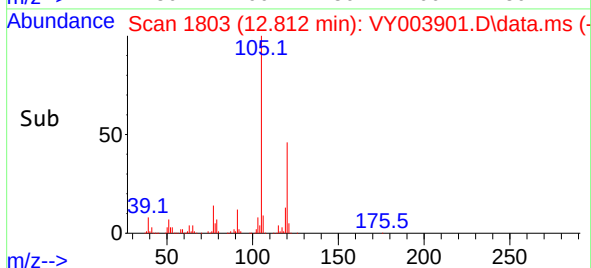
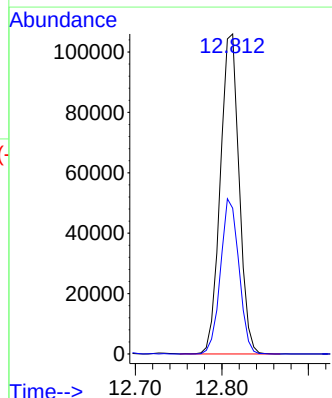
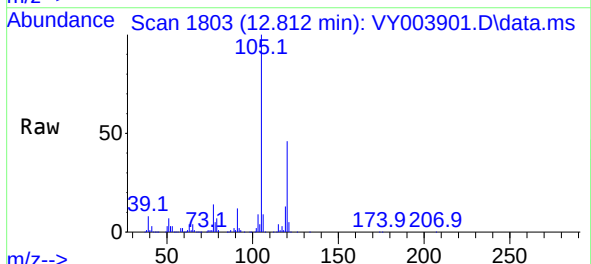
Manual Integrations
APPROVED

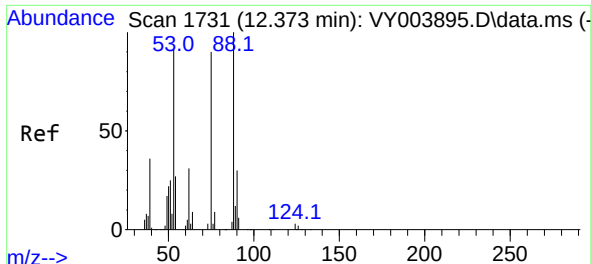
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#80
1,3,5-Trimethylbenzene
Concen: 21.42 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 105 Resp: 159785
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.4





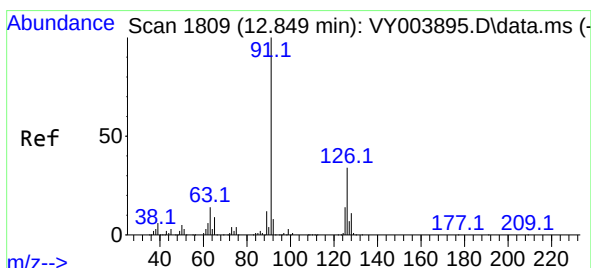
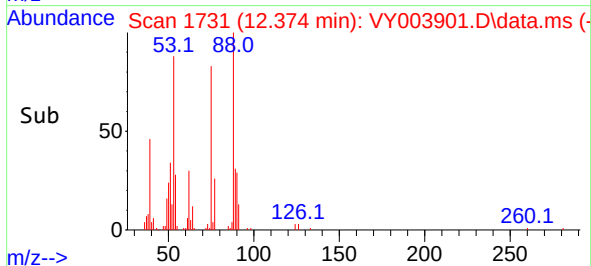
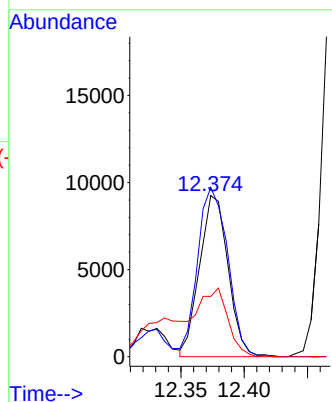
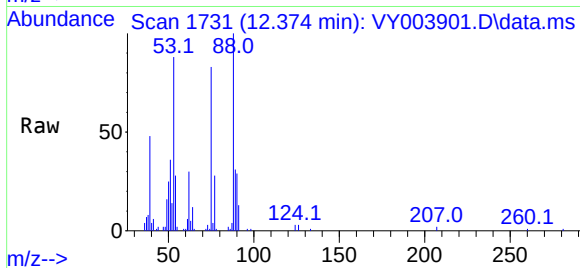
#81
trans-1,4-Dichloro-2-butene
Concen: 21.23 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 75 Resp: 14530
Ion Ratio Lower Upper
75 100
53 110.9 75.0 112.6
89 44.0 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

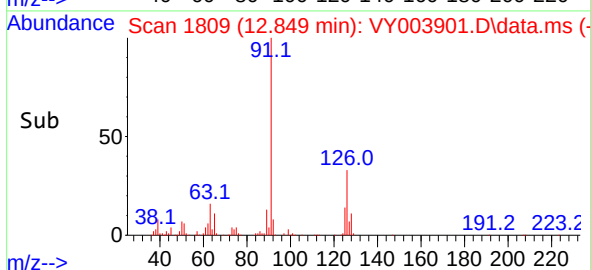
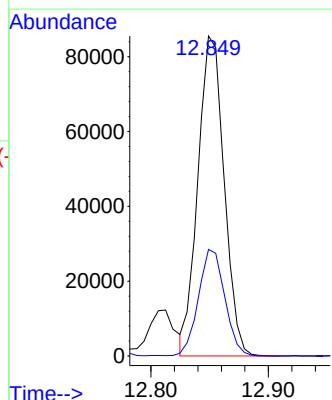
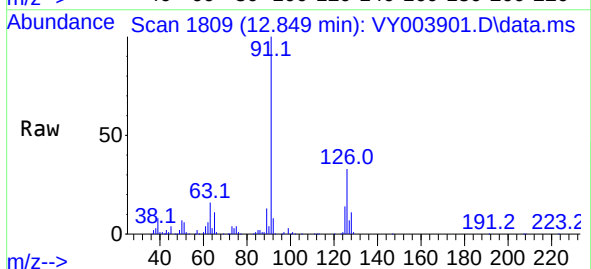
Manual Integrations
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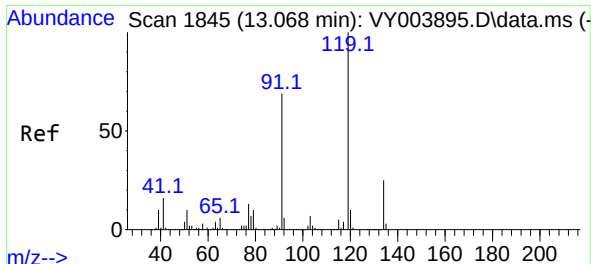
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1/13/2021 4:36:45 PM



#82
4-Chlorotoluene
Concen: 21.41 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion: 91 Resp: 132625
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.2





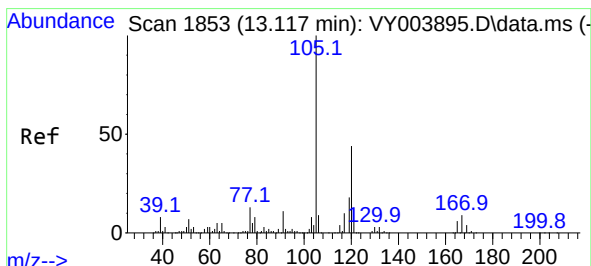
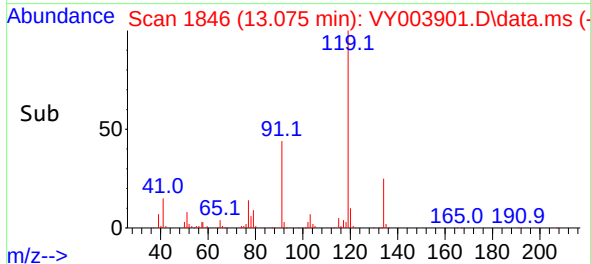
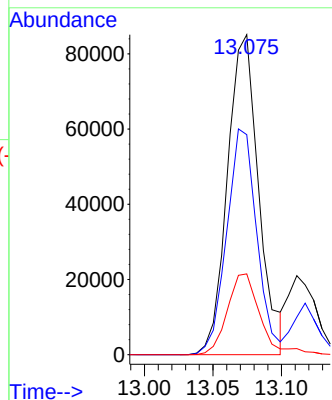
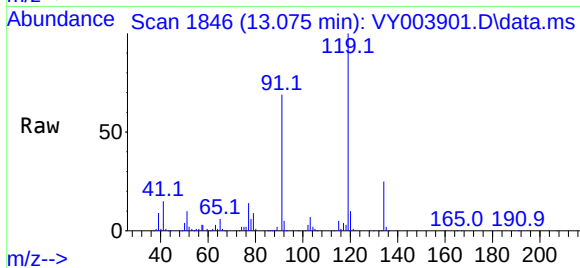
#83
tert-Butylbenzene
Concen: 21.43 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:119 Resp: 135356
Ion Ratio Lower Upper
119 100
91 68.0 32.1 96.5
134 26.6 13.2 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

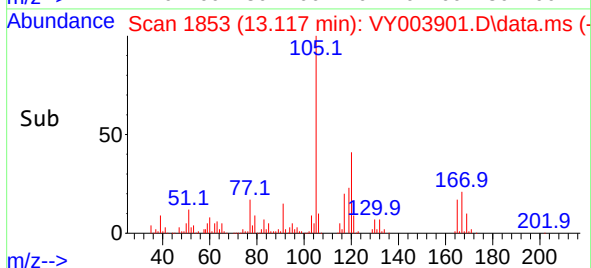
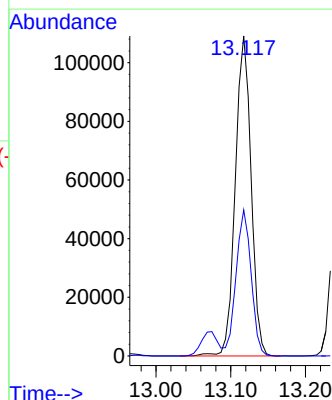
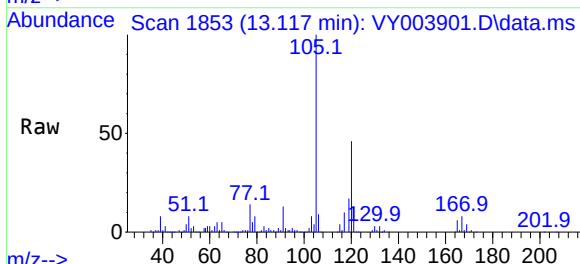
Manual Integrations
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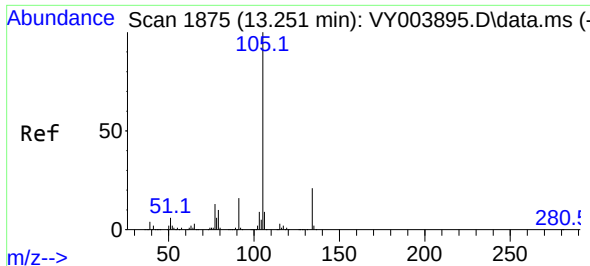
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#84
1,2,4-Trimethylbenzene
Concen: 21.67 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:105 Resp: 160367
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.5





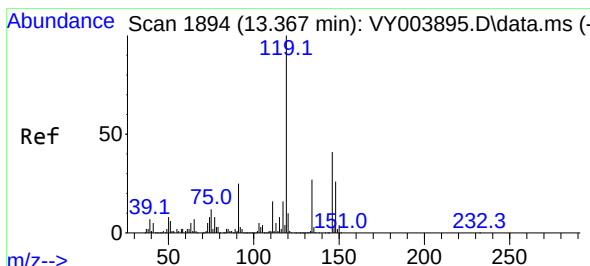
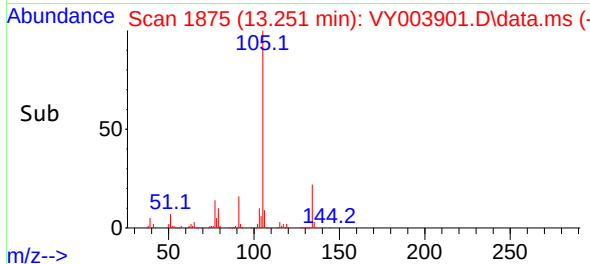
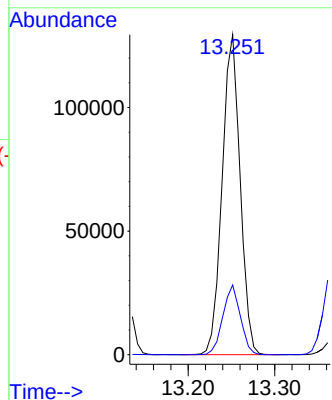
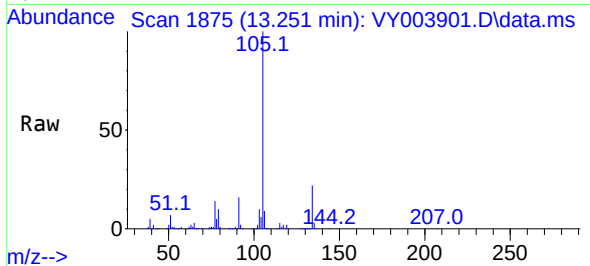
#85
sec-Butylbenzene
Concen: 21.47 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:105 Resp: 186458
Ion Ratio Lower Upper
105 100
134 21.2 10.5 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

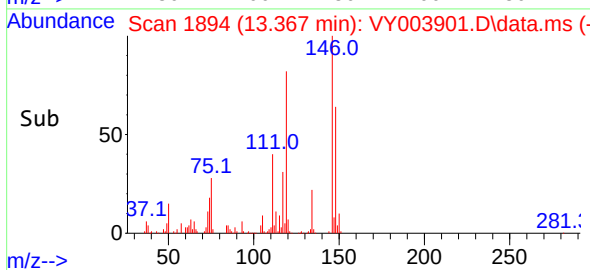
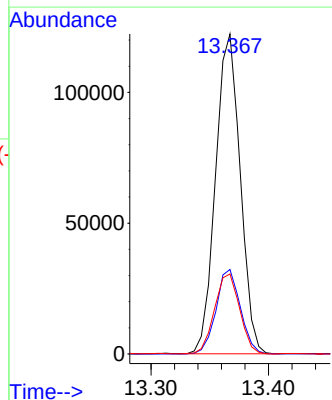
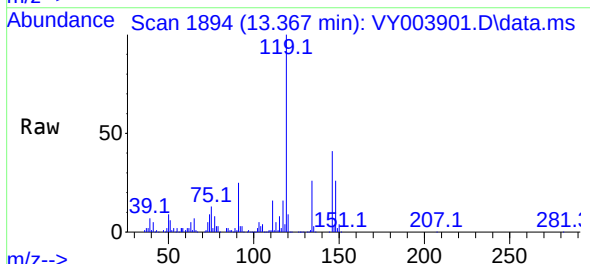
Manual Integrations
APPROVED

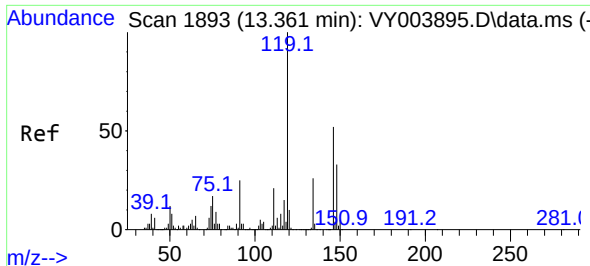
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#86
p-Isopropyltoluene
Concen: 21.78 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:119 Resp: 178139
Ion Ratio Lower Upper
119 100
134 26.1 13.5 40.5
91 25.6 12.3 36.8





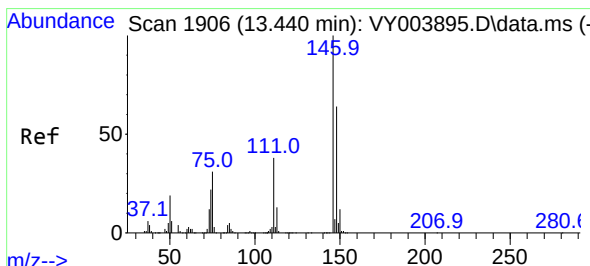
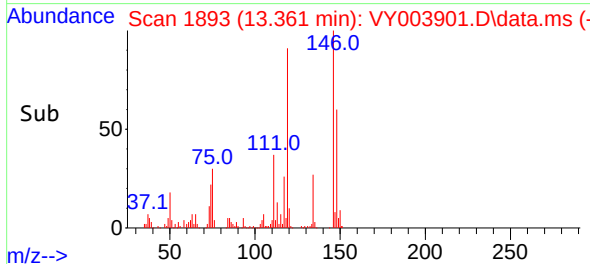
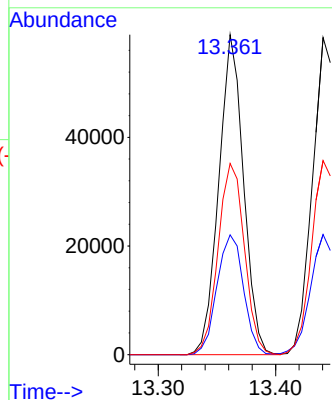
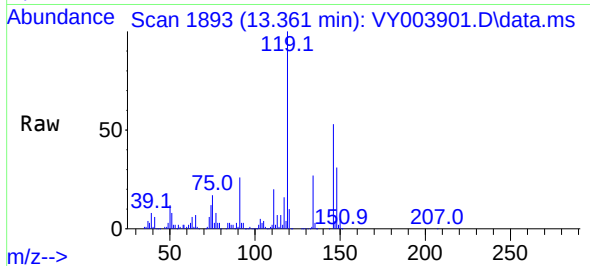
#87
1,3-Dichlorobenzene
Concen: 21.24 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:146 Resp: 86274
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.6 32.6 98.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

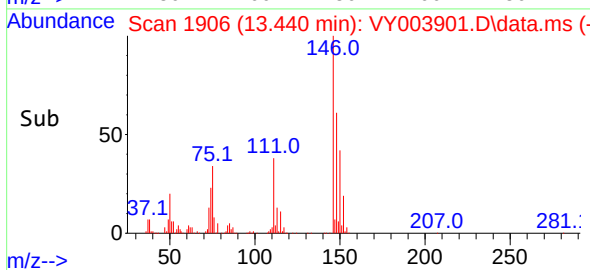
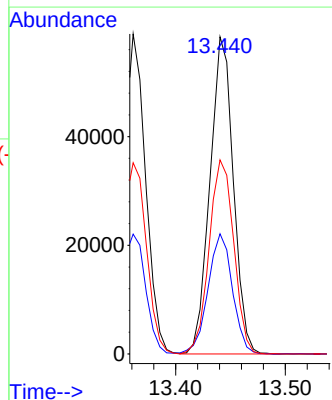
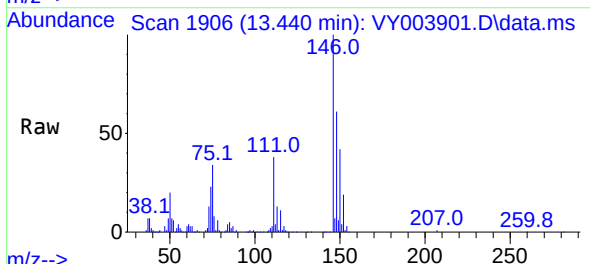
Manual Integrations
APPROVED

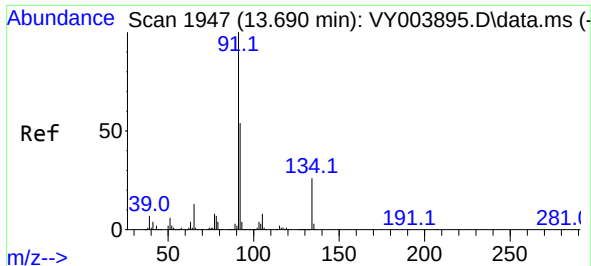
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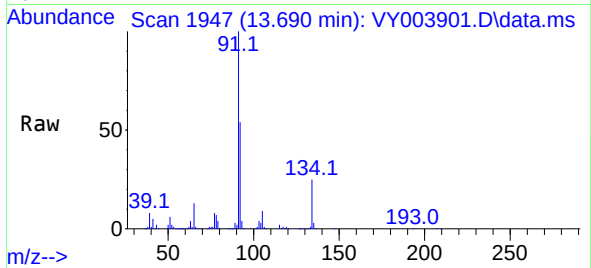
#88
1,4-Dichlorobenzene
Concen: 21.75 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

Tgt Ion:146 Resp: 86681
Ion Ratio Lower Upper
146 100
111 39.6 18.6 55.6
148 64.4 31.9 95.7

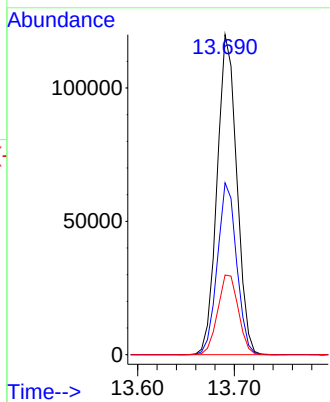
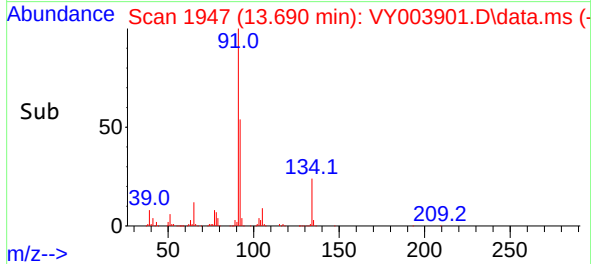




#89
n-Butylbenzene
Concen: 21.79 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



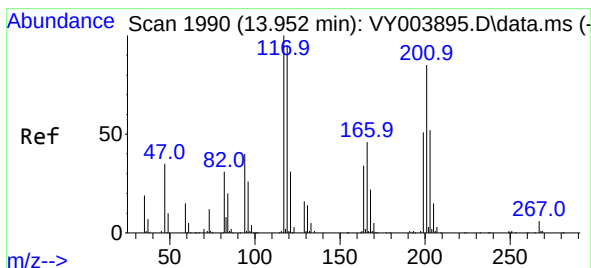
Tgt Ion: 91 Resp: 169330
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 26.2 13.9 41.7



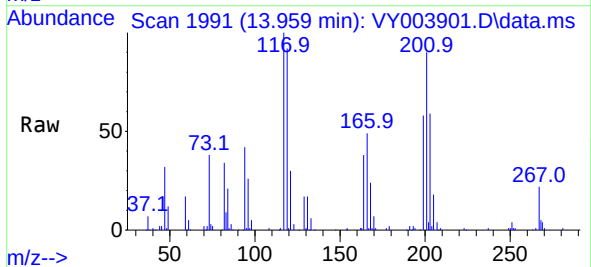
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

Manual Integrations
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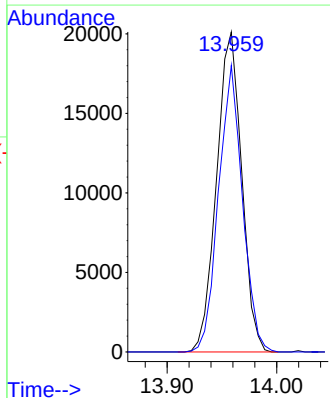
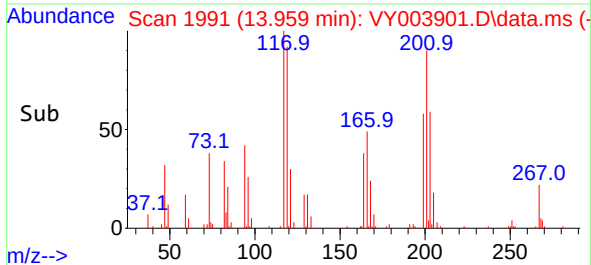
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1/13/2021 4:36:45 PM

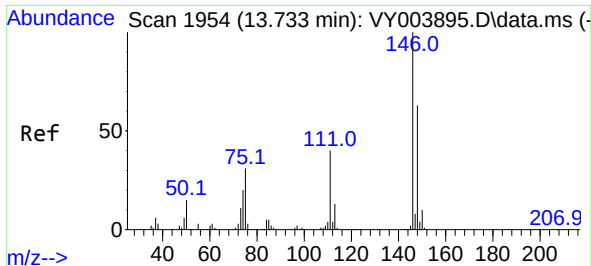


#90
Hexachloroethane
Concen: 21.61 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



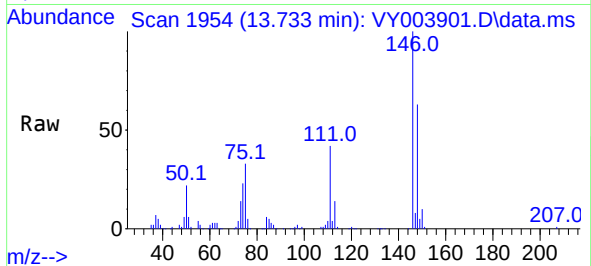
Tgt Ion: 117 Resp: 32010
Ion Ratio Lower Upper
117 100
201 85.2 46.7 140.1





#91
1,2-Dichlorobenzene
Concen: 21.81 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

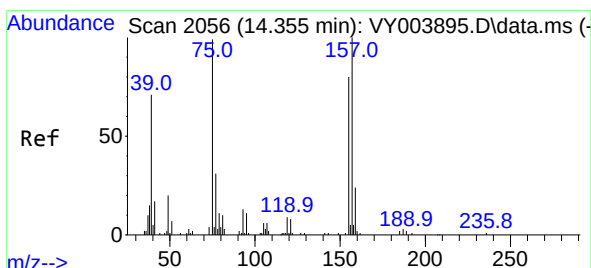
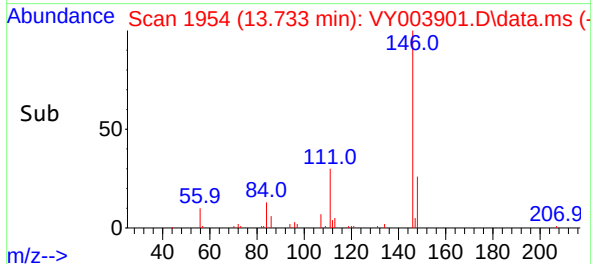
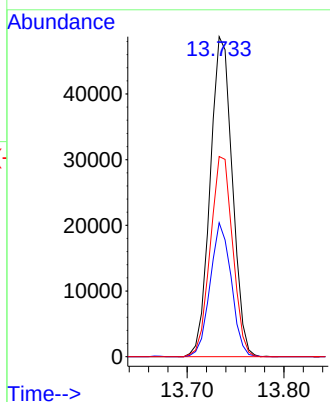
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



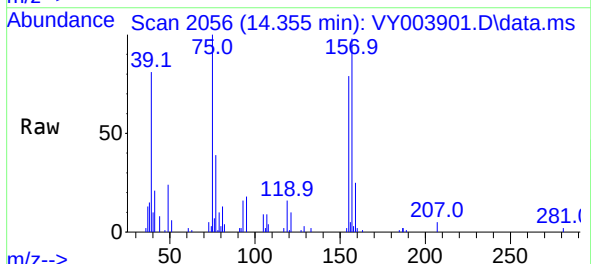
Tgt Ion:	146	Resp:	77508
Ion Ratio	Lower	Upper	
146	100		
111	39.8	19.4	58.4
148	63.2	32.0	96.0

Manual Integrations
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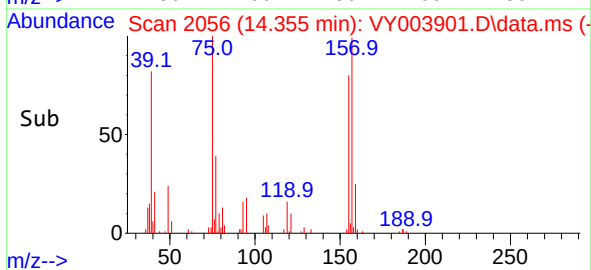
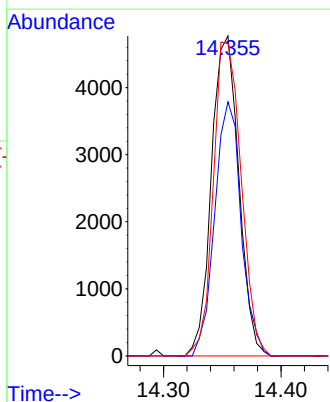
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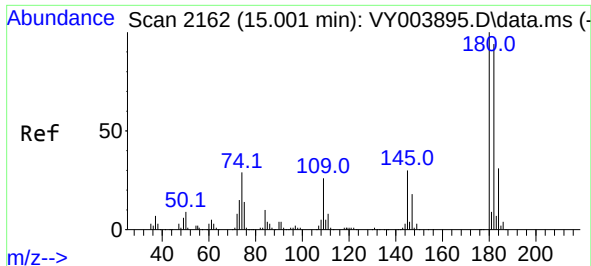


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.41 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19

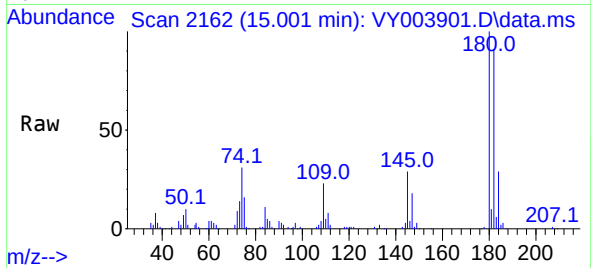


Tgt Ion:	75	Resp:	7718
Ion Ratio	Lower	Upper	
75	100		
155	76.8	47.3	141.8
157	100.0	56.8	170.4

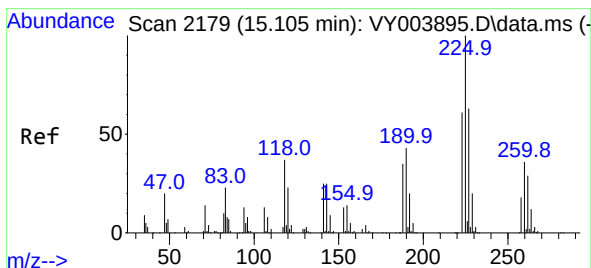
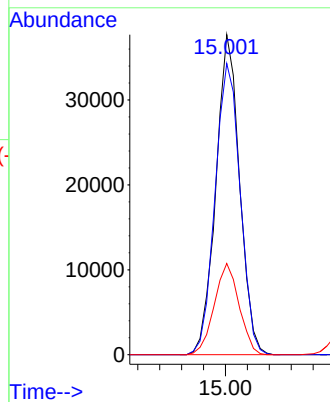
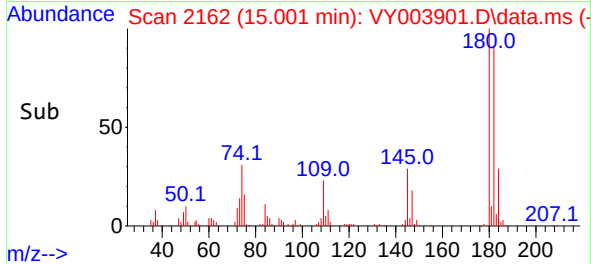




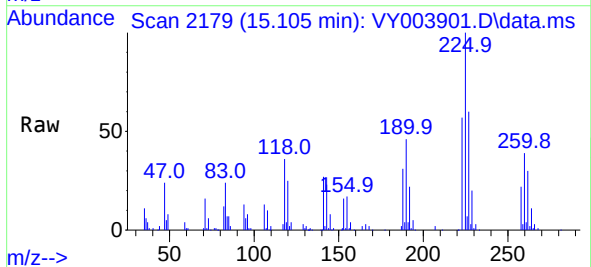
#93
1,2,4-Trichlorobenzene
Concen: 21.64 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



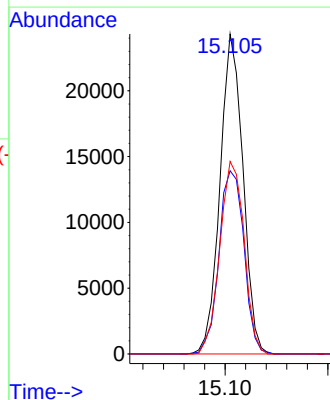
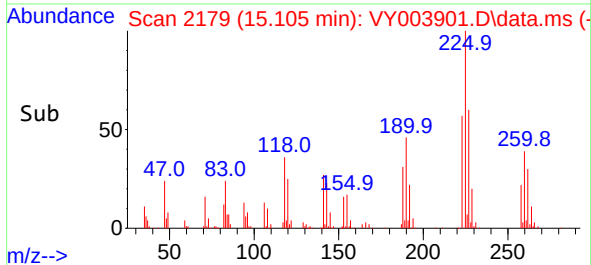
Tgt Ion:180 Resp: 56664
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.3
145 29.8 14.2 42.8



#94
Hexachlorobutadiene
Concen: 21.72 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



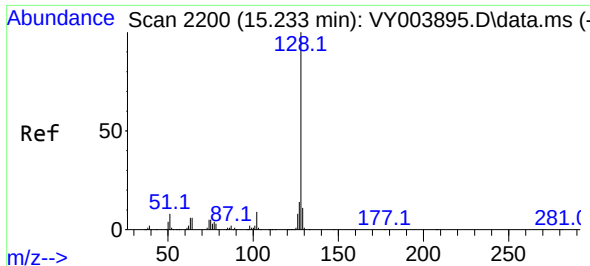
Tgt Ion:225 Resp: 37610
Ion Ratio Lower Upper
225 100
223 62.4 31.2 93.6
227 63.9 31.9 95.9



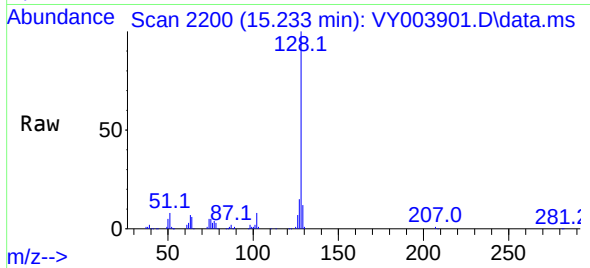
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD01

Manual Integrations
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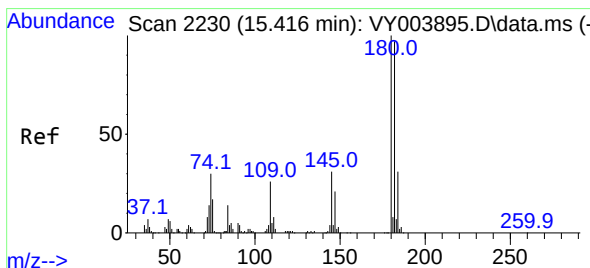
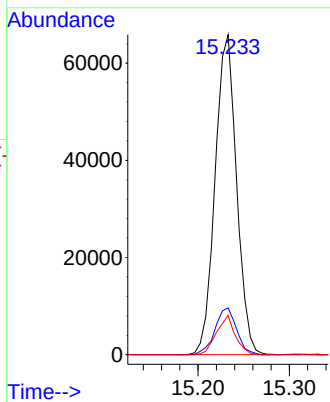
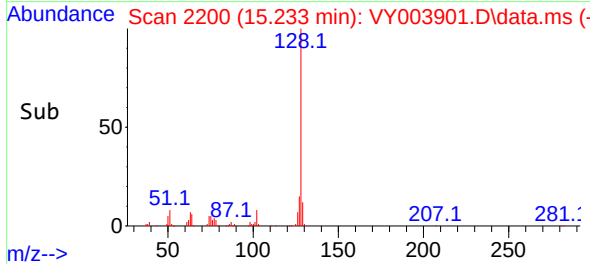
MMDadoda
1/13/2021 4:36:45 PM



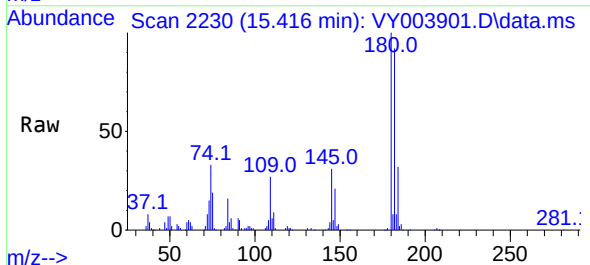
#95
Naphthalene
Concen: 21.81 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



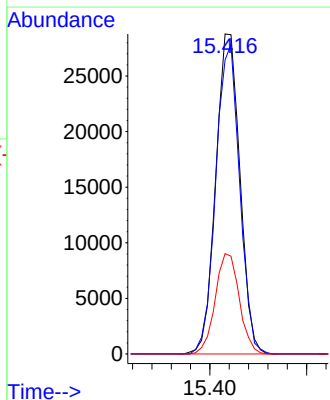
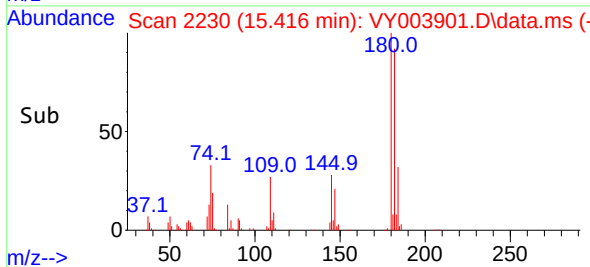
Tgt Ion:128 Resp: 107608
Ion Ratio Lower Upper
128 100
127 14.7 10.6 15.8
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.59 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. 0.000 min
Lab File: VY003901.D
Acq: 12 Jan 2021 15:19



Tgt Ion:180 Resp: 49778
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.4
145 31.3 14.8 44.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

Manual Integrations
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MMDadoda
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