

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003900.D
 Acq On : 12 Jan 2021 14:56
 Operator : SY/MD
 Sample : VY0112SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBS01

Manual Integrations
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Quant Time: Jan 13 02:32:23 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	128328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	190696	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	178914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	98049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	102597	51.47	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.94%	
35) Dibromofluoromethane	7.722	113	79498	51.01	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.02%	
50) Toluene-d8	10.179	98	323112	51.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.32%	
62) 4-Bromofluorobenzene	12.477	95	118662	51.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.90%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	36216	21.71	ug/l	97
3) Chloromethane	2.113	50	45693	20.87	ug/l	93
4) Vinyl Chloride	2.253	62	46460	20.24	ug/l	100
5) Bromomethane	2.644	94	32945	19.95	ug/l	98
6) Chloroethane	2.796	64	28879	20.44	ug/l	93
7) Trichlorofluoromethane	3.131	101	61355	20.42	ug/l	98
8) Diethyl Ether	3.534	74	19637	20.38	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	32015	20.56	ug/l	94
10) Methyl Iodide	4.095	142	36841	19.88	ug/l	97
11) Tert butyl alcohol	4.972	59	20281	97.86	ug/l	97
12) 1,1-Dichloroethene	3.875	96	31327	20.60	ug/l	87
13) Acrolein	3.741	56	19139	97.06	ug/l	96
14) Allyl chloride	4.491	41	66337	20.16	ug/l	96
15) Acrylonitrile	5.174	53	53119	98.57	ug/l	99
16) Acetone	3.954	43	48725	98.85	ug/l	95
17) Carbon Disulfide	4.198	76	105206	20.77	ug/l	99
18) Methyl Acetate	4.485	43	25257	19.26	ug/l	96
19) Methyl tert-butyl Ether	5.229	73	94209	19.90	ug/l	99
20) Methylene Chloride	4.716	84	46152	24.99	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	34225	19.64	ug/l	94
22) Diisopropyl ether	6.131	45	129064	20.12	ug/l	96
23) Vinyl Acetate	6.064	43	447372	100.69	ug/l	96
24) 1,1-Dichloroethane	6.021	63	63445	19.74	ug/l	98
25) 2-Butanone	6.990	43	74790	97.38	ug/l	91
26) 2,2-Dichloropropane	6.984	77	60470	20.12	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	38449	20.01	ug/l	93
28) Bromochloromethane	7.338	49	30018	20.12	ug/l	84
29) Tetrahydrofuran	7.356	42	50381	97.57	ug/l	93
30) Chloroform	7.515	83	63733	19.75	ug/l	98
31) Cyclohexane	7.789	56	67827	20.29	ug/l	90
32) 1,1,1-Trichloroethane	7.710	97	58838	19.57	ug/l	94
36) 1,1-Dichloropropene	7.917	75	52009	19.92	ug/l	99
37) Ethyl Acetate	7.082	43	35507	20.21	ug/l	97
38) Carbon Tetrachloride	7.905	117	54167	19.60	ug/l	97
39) Methylcyclohexane	9.179	83	62927	20.04	ug/l	96
40) Benzene	8.161	78	140462	19.65	ug/l	97

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Quant Time: Jan 13 02:32:23 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	19466m	19.70	ug/l	
42) 1,2-Dichloroethane	8.240	62	48671	19.78	ug/l	99
43) Isopropyl Acetate	8.277	43	66984	20.03	ug/l	94
44) Trichloroethene	8.941	130	38290	19.58	ug/l	93
45) 1,2-Dichloropropane	9.216	63	37704	20.34	ug/l	100
46) Dibromomethane	9.307	93	20140	19.55	ug/l	92
47) Bromodichloromethane	9.496	83	50944	19.82	ug/l	97
48) Methyl methacrylate	9.295	41	32176	20.32	ug/l	90
49) 1,4-Dioxane	9.307	88	5369	384.94	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	173064	97.55	ug/l	95
52) Toluene	10.240	92	90389	19.96	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	53765	19.36	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	59933	19.79	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	27757	19.86	ug/l	94
56) Ethyl methacrylate	10.508	69	40042	19.04	ug/l #	87
57) 1,3-Dichloropropane	10.789	76	50171	19.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	109157	104.54	ug/l	95
59) 2-Hexanone	10.831	43	119976	97.15	ug/l	95
60) Dibromochloromethane	10.984	129	35344	19.53	ug/l	99
61) 1,2-Dibromoethane	11.087	107	27543	20.07	ug/l	98
64) Tetrachloroethene	10.715	164	42139	19.38	ug/l	93
65) Chlorobenzene	11.514	112	92924	19.60	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	36162	19.99	ug/l	98
67) Ethyl Benzene	11.593	91	176943	19.87	ug/l	100
68) m/p-Xylenes	11.697	106	131436	39.83	ug/l	95
69) o-Xylene	12.026	106	62177	20.10	ug/l	99
70) Styrene	12.044	104	107017	20.17	ug/l	98
71) Bromoform	12.203	173	24064	20.24	ug/l #	98
73) Isopropylbenzene	12.325	105	171744	19.52	ug/l	99
74) N-amyl acetate	12.142	43	60242	19.14	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	33447	20.03	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	25437m	19.19	ug/l	
77) Bromobenzene	12.605	156	42059	19.58	ug/l	87
78) n-propylbenzene	12.666	91	207621	19.70	ug/l	98
79) 2-Chlorotoluene	12.752	91	117579	19.80	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	151421	19.89	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	13581	19.45	ug/l #	90
82) 4-Chlorotoluene	12.849	91	125523	19.86	ug/l	97
83) tert-Butylbenzene	13.069	119	127468	19.78	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	150027	19.87	ug/l	96
85) sec-Butylbenzene	13.251	105	174456	19.69	ug/l	98
86) p-Isopropyltoluene	13.367	119	162871	19.51	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	79018	19.07	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	79025	19.43	ug/l	97
89) n-Butylbenzene	13.690	91	157198	19.83	ug/l	98
90) Hexachloroethane	13.959	117	29843	19.74	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	71427	19.70	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6899	19.63	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	53743	20.11	ug/l	98
94) Hexachlorobutadiene	15.105	225	35306	19.98	ug/l	99
95) Naphthalene	15.233	128	97613	19.39	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	45921	19.52	ug/l	99

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ClientSampleId :
VY0112SBS01

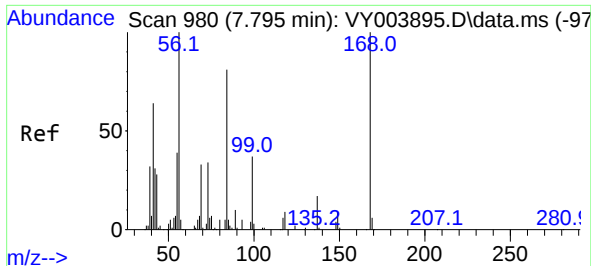
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



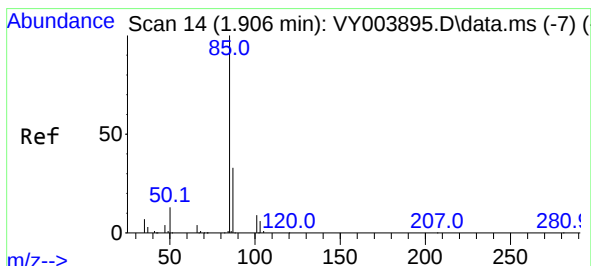
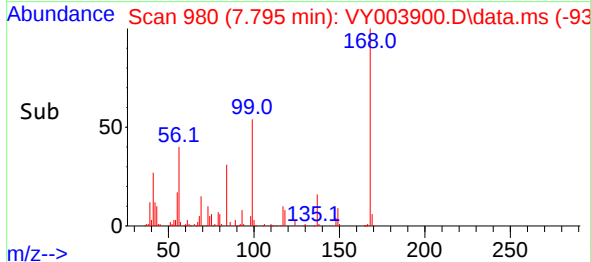
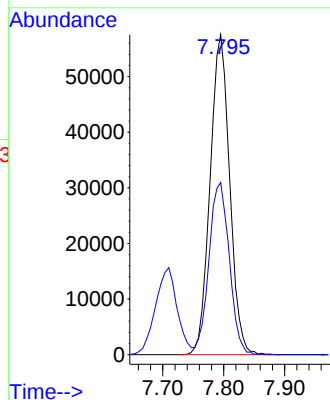
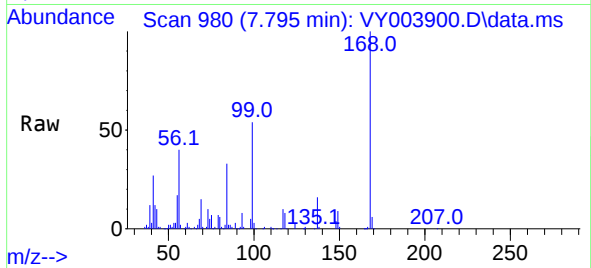
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 168 Resp: 128328
Ion Ratio Lower Upper
168 100
99 53.8 40.4 60.6

Instrument :
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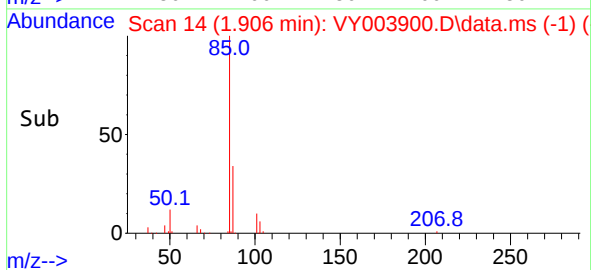
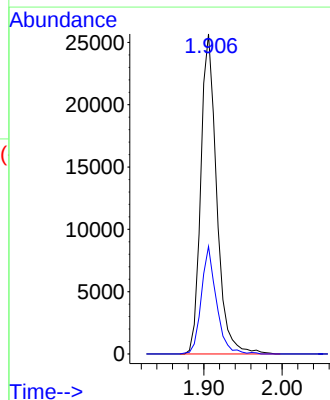
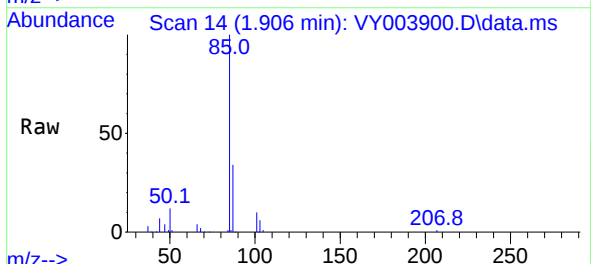
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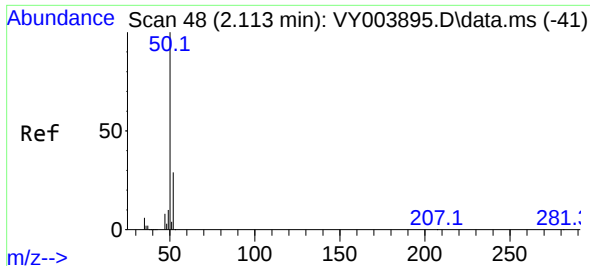
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#2
Dichlorodifluoromethane
Concen: 21.71 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 85 Resp: 36216
Ion Ratio Lower Upper
85 100
87 33.6 15.9 47.7





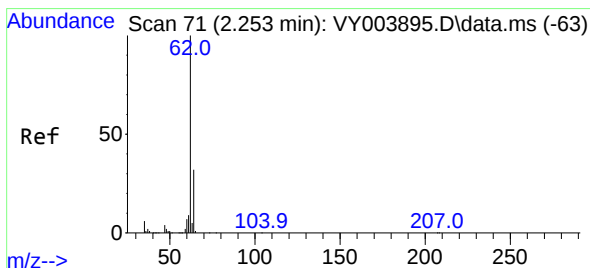
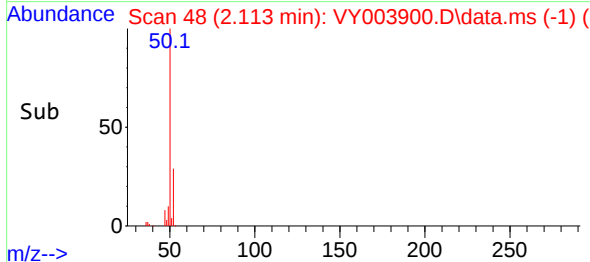
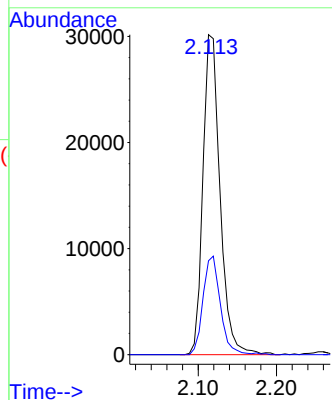
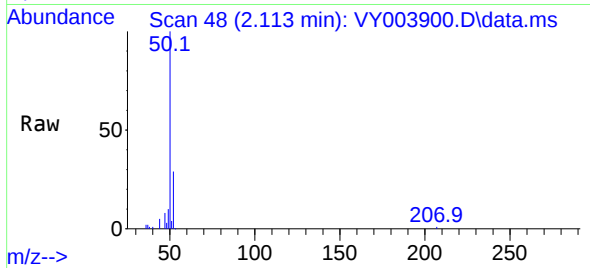
#3
Chloromethane
Concen: 20.87 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 50 Resp: 45693
Ion Ratio Lower Upper
50 100
52 29.3 26.6 40.0

Instrument :
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VY0112SBS01

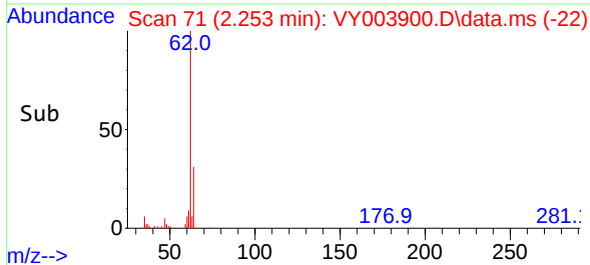
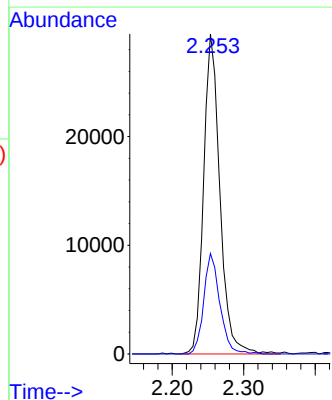
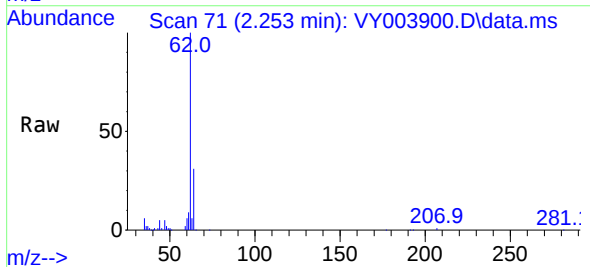
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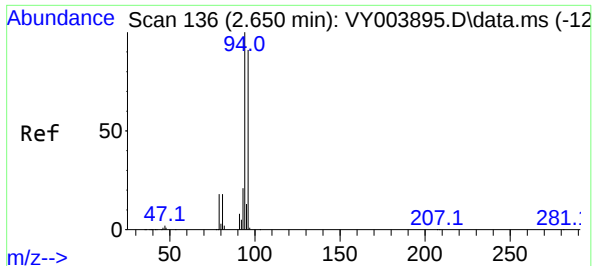
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#4
Vinyl Chloride
Concen: 20.24 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 62 Resp: 46460
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





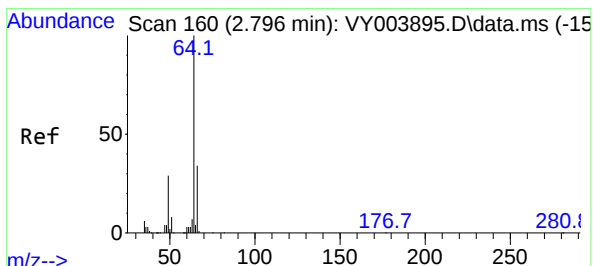
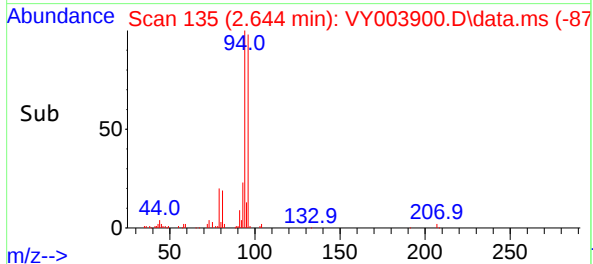
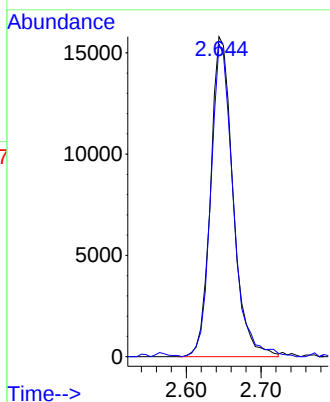
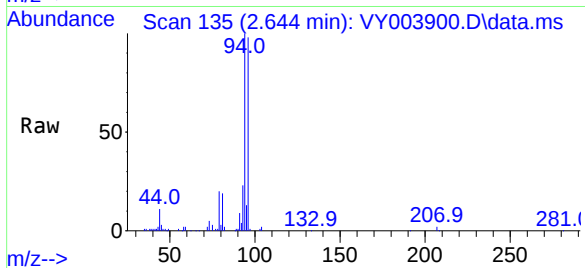
#5
Bromomethane
Concen: 19.95 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 94 Resp: 32945
Ion Ratio Lower Upper
94 100
96 97.3 76.2 114.4

Instrument :
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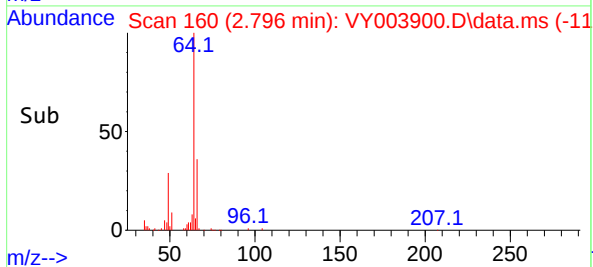
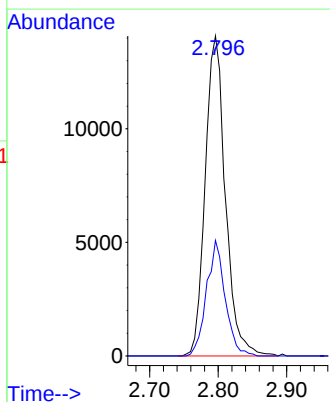
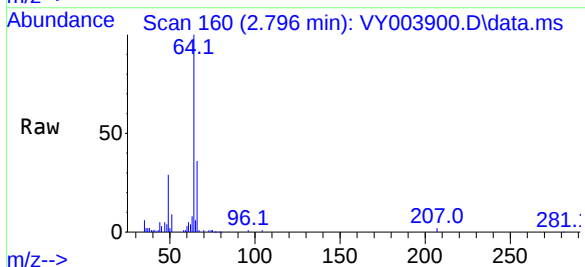
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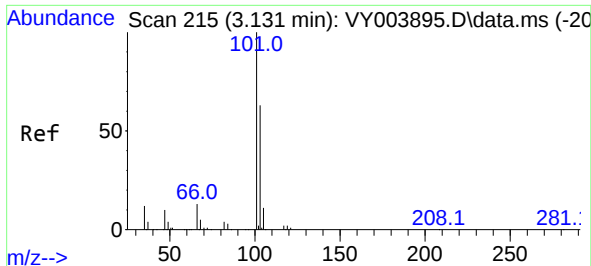
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#6
Chloroethane
Concen: 20.44 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 64 Resp: 28879
Ion Ratio Lower Upper
64 100
66 36.1 25.8 38.8





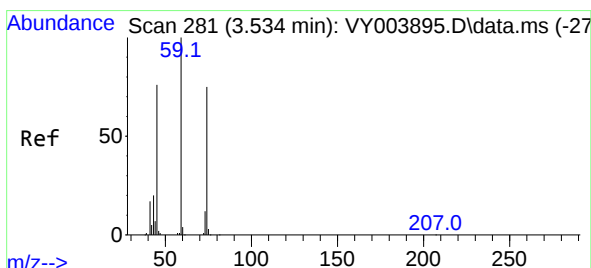
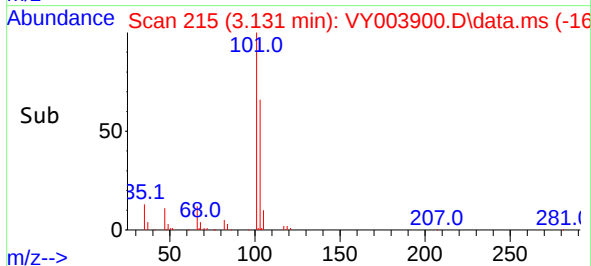
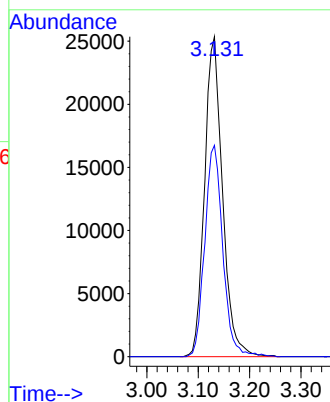
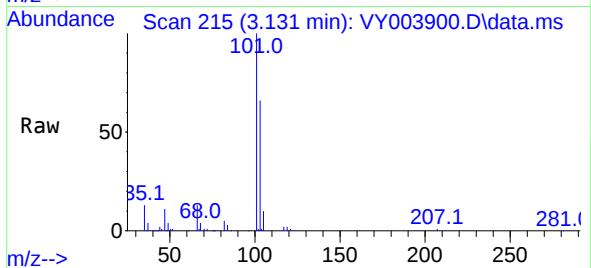
#7
Trichlorofluoromethane
Concen: 20.42 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:101 Resp: 61355
Ion Ratio Lower Upper
101 100
103 66.1 51.6 77.4

Instrument :
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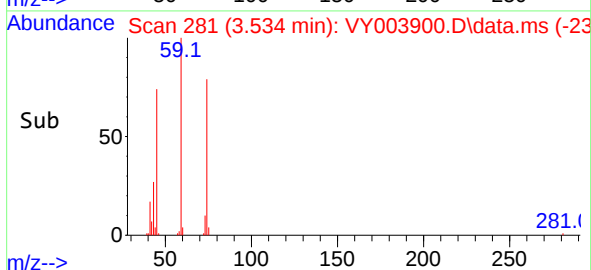
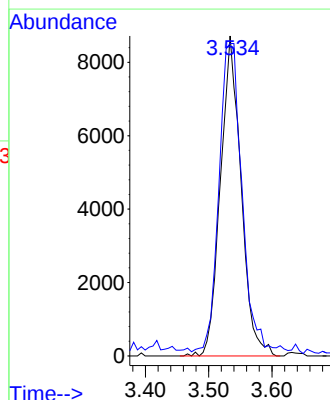
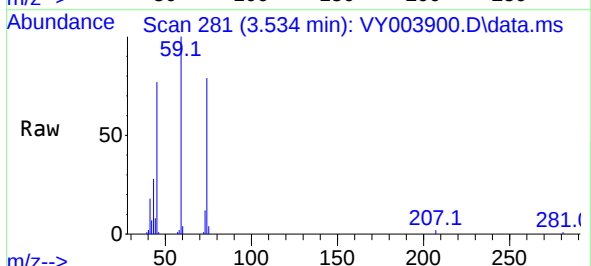
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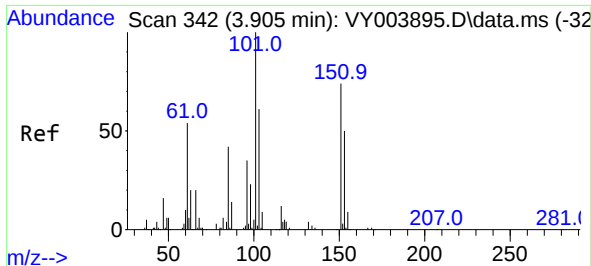
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#8
Diethyl Ether
Concen: 20.38 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 74 Resp: 19637
Ion Ratio Lower Upper
74 100
45 107.5 51.9 155.8





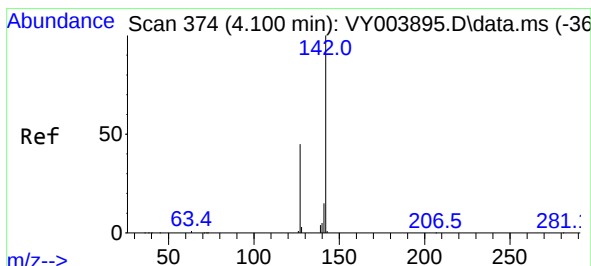
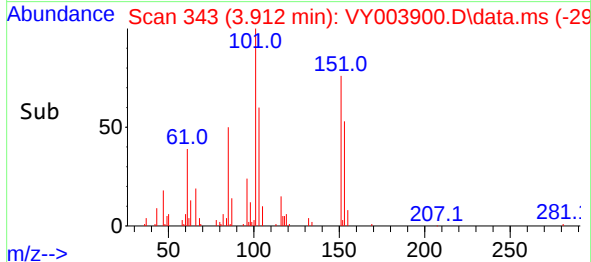
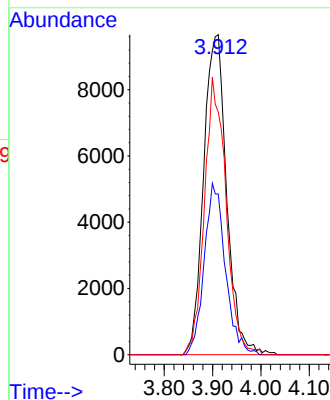
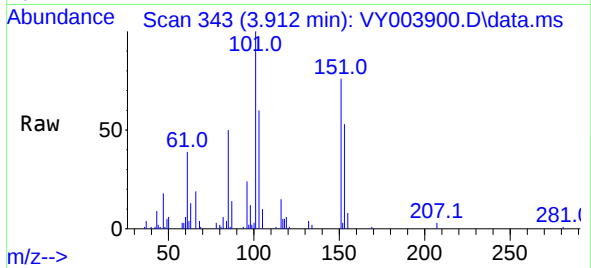
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1,1,2-Trichlorotrifluoroethane
Concen: 20.56 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY003900.D
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Tgt Ion:101 Resp: 32015
Ion Ratio Lower Upper
101 100
85 49.2 34.8 52.2
151 80.8 68.1 102.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

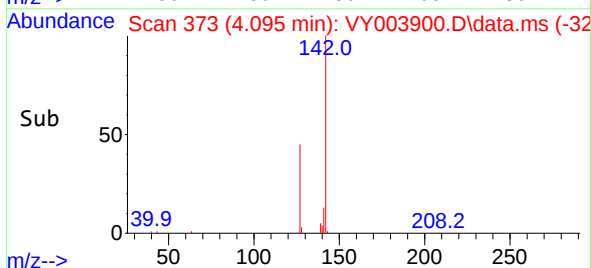
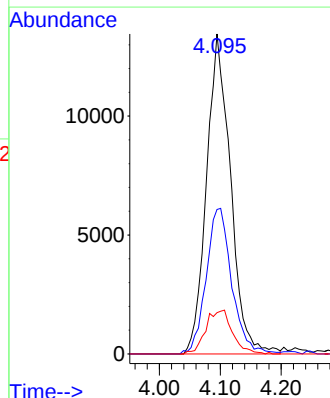
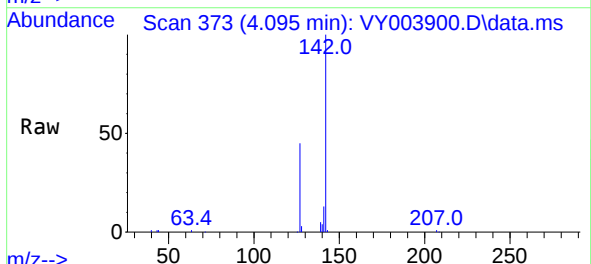
Manual Integrations
APPROVED

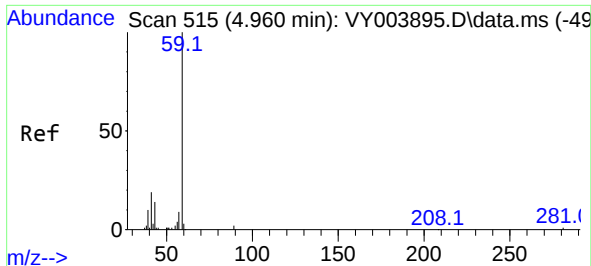
MMDadoda
1/13/2021 4:36:47 PM



#10
Methyl Iodide
Concen: 19.88 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:142 Resp: 36841
Ion Ratio Lower Upper
142 100
127 48.4 36.8 55.2
141 15.1 11.9 17.9





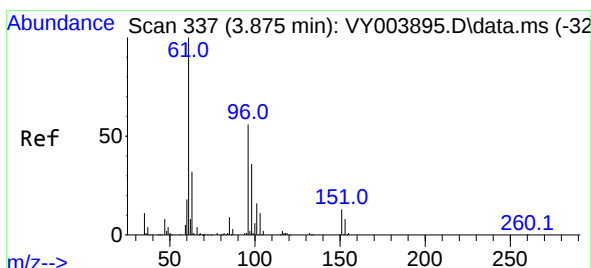
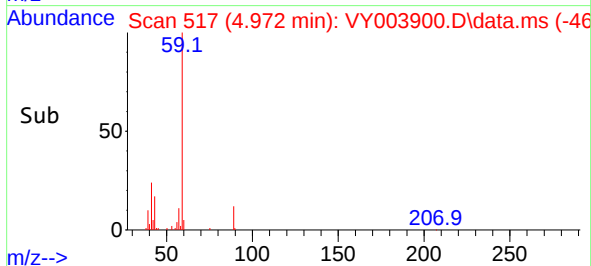
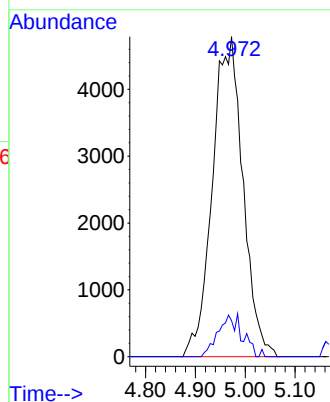
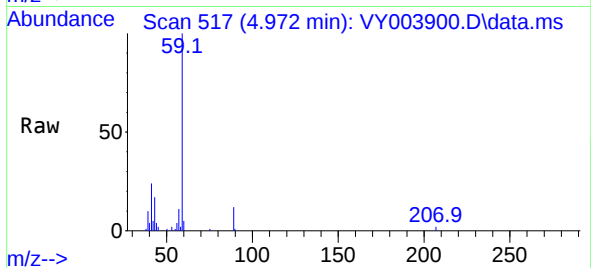
#11
Tert butyl alcohol
Concen: 97.86 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 59 Resp: 20281
Ion Ratio Lower Upper
59 100
57 8.9 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

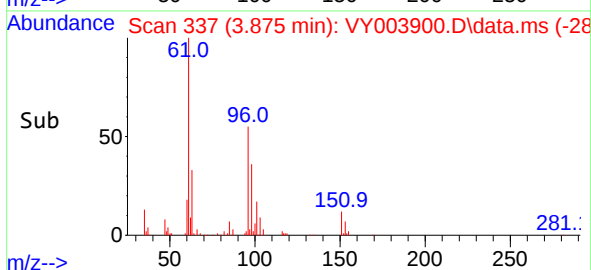
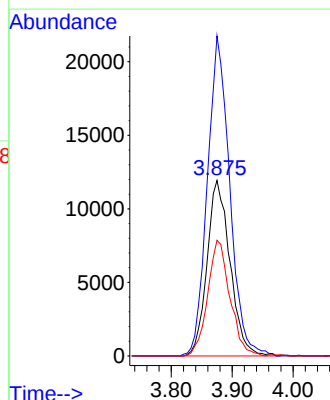
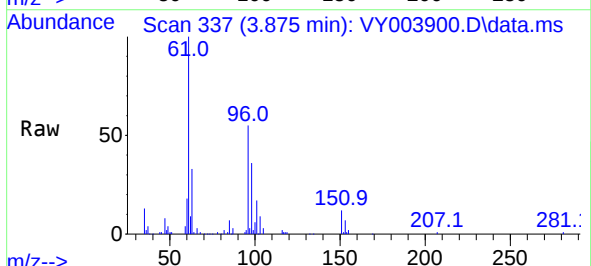
Manual Integrations
APPROVED

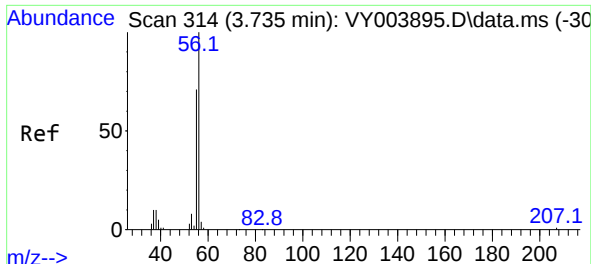
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#12
1,1-Dichloroethene
Concen: 20.60 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

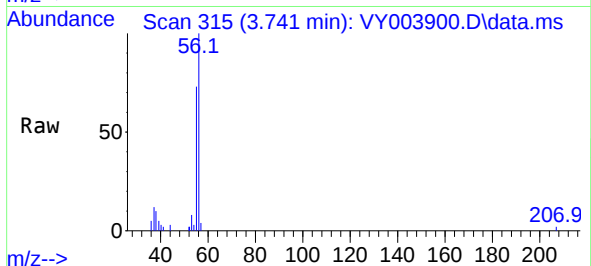
Tgt Ion: 96 Resp: 31327
Ion Ratio Lower Upper
96 100
61 182.3 128.6 192.8
98 65.9 50.2 75.2





#13
Acrolein
Concen: 97.06 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

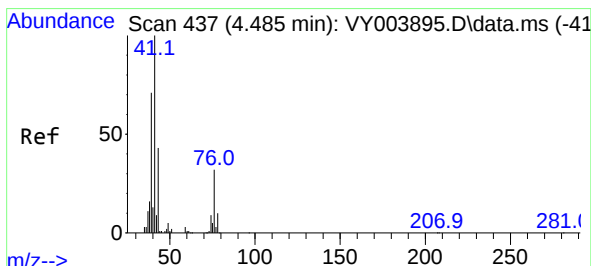
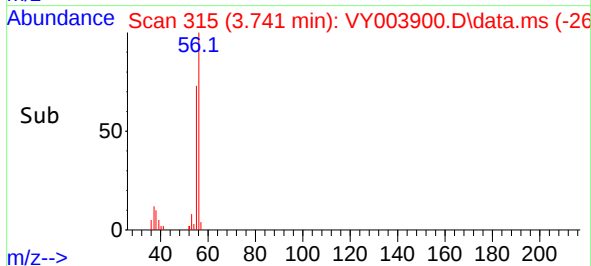
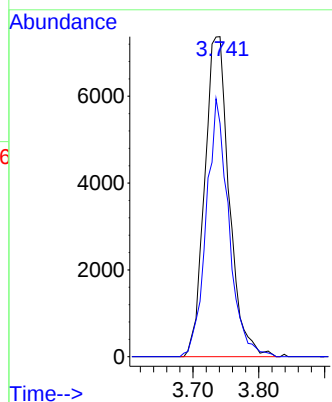
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



Tgt Ion: 56 Resp: 19139
Ion Ratio Lower Upper
56 100
55 74.2 56.5 84.7

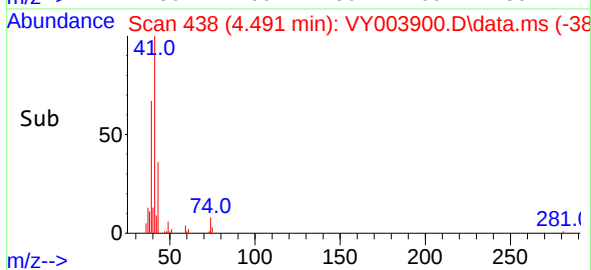
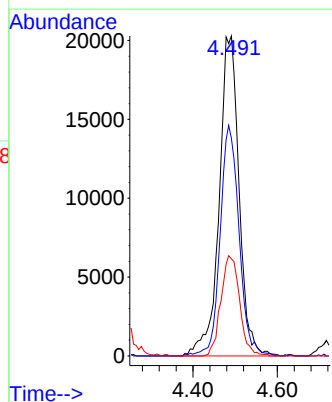
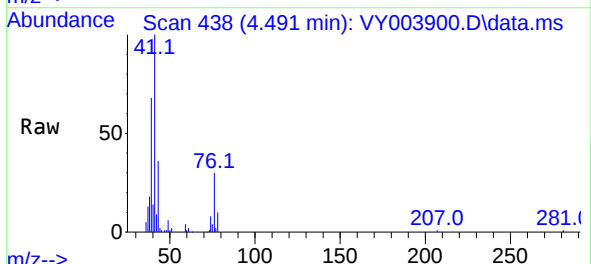
Manual Integrations
APPROVED

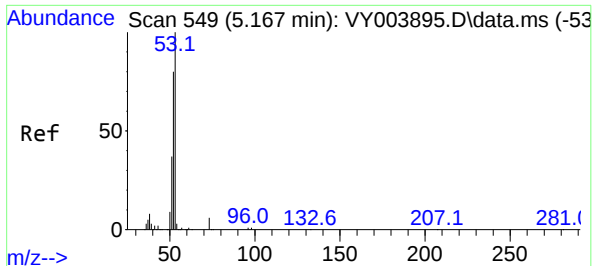
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#14
Allyl chloride
Concen: 20.16 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

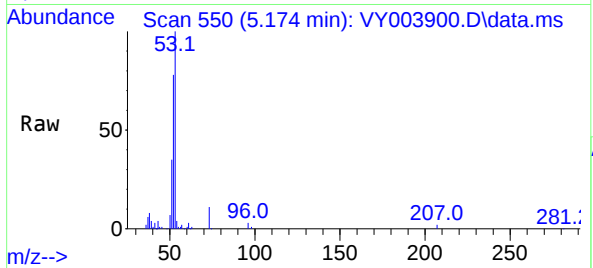
Tgt Ion: 41 Resp: 66337
Ion Ratio Lower Upper
41 100
39 68.3 52.9 79.3
76 29.5 26.8 40.2





#15
Acrylonitrile
Concen: 98.57 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

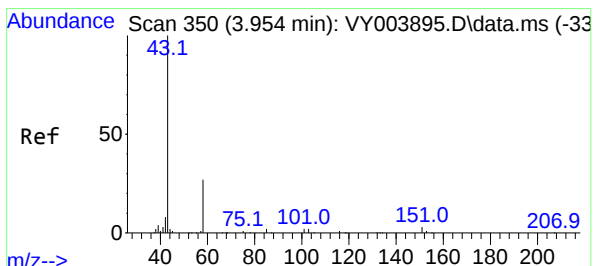
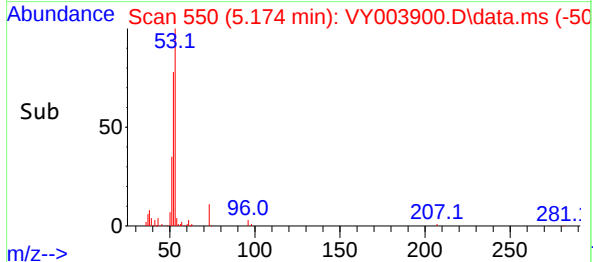
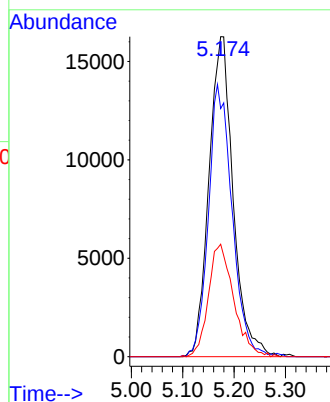
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



Tgt Ion: 53 Resp: 53119
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.2
51 36.9 29.0 43.6

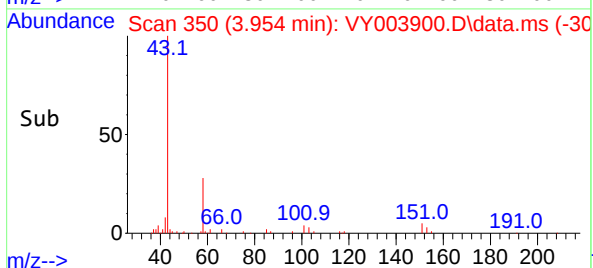
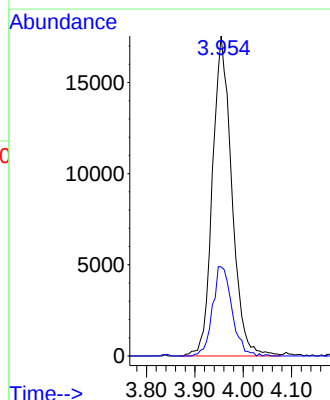
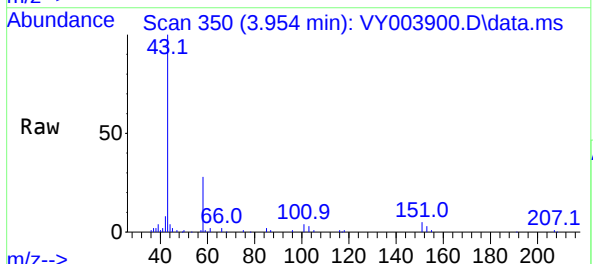
Manual Integrations
APPROVED

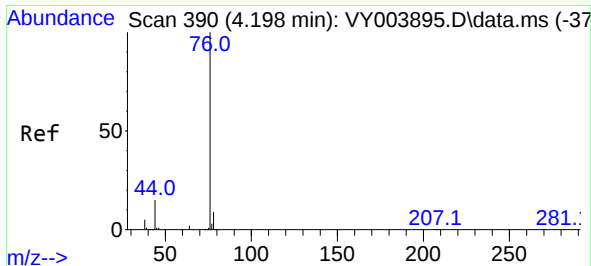
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#16
Acetone
Concen: 98.85 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 43 Resp: 48725
Ion Ratio Lower Upper
43 100
58 27.9 24.5 36.7





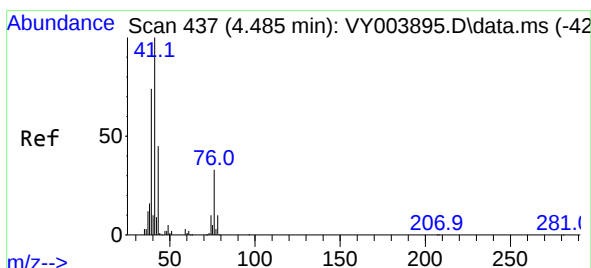
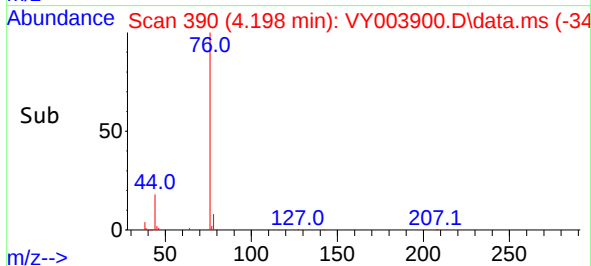
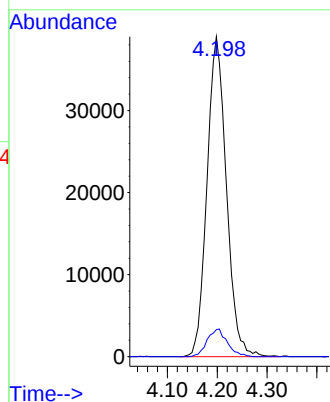
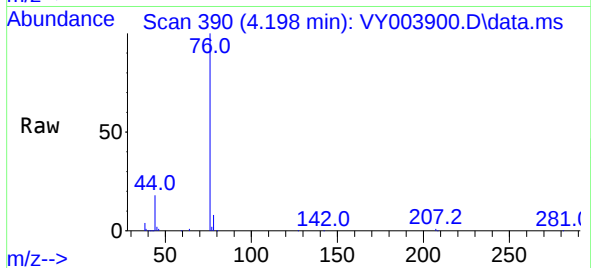
#17
Carbon Disulfide
Concen: 20.77 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 76 Resp: 105206
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

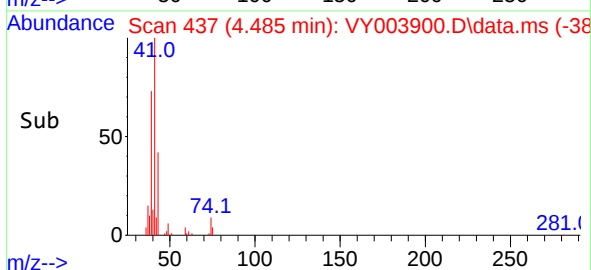
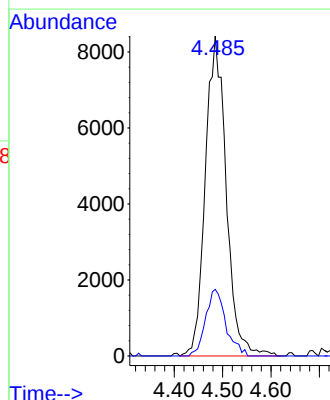
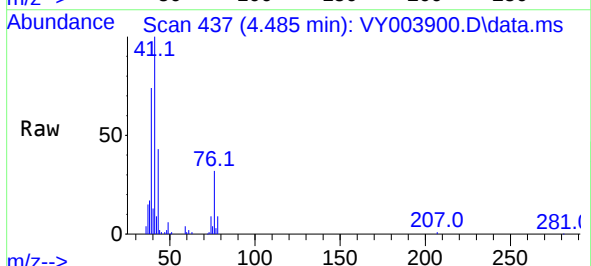
Manual Integrations
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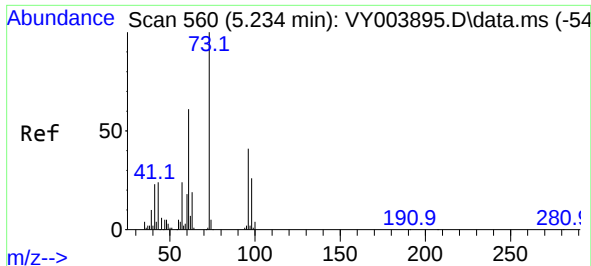
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#18
Methyl Acetate
Concen: 19.26 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 43 Resp: 25257
Ion Ratio Lower Upper
43 100
74 20.2 17.8 26.6





#19

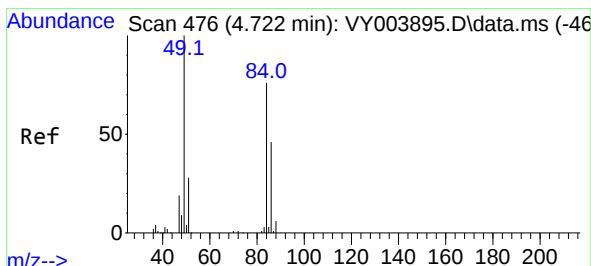
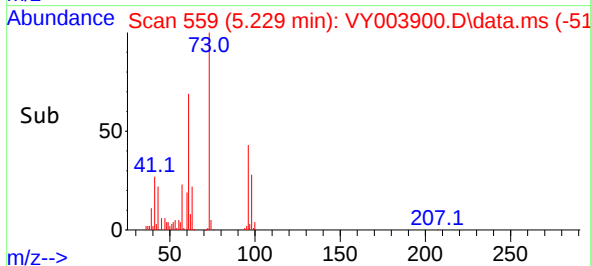
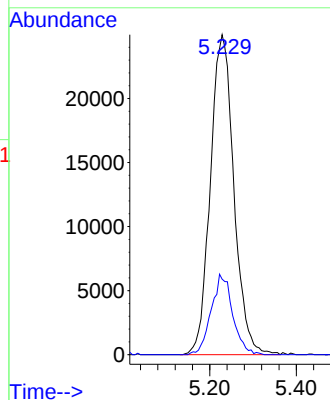
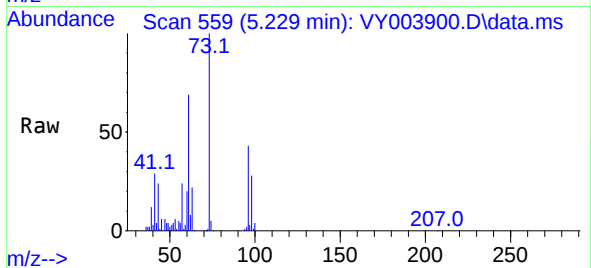
Methyl tert-butyl Ether
Concen: 19.90 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 73 Resp: 94209
Ion Ratio Lower Upper
73 100
57 23.6 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

Manual Integrations
APPROVED

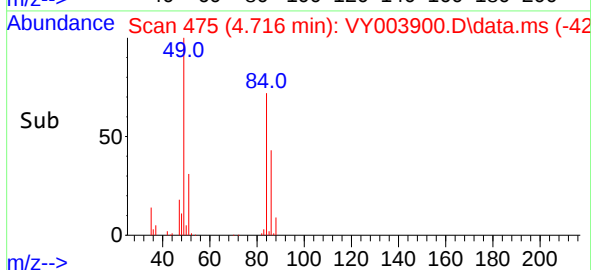
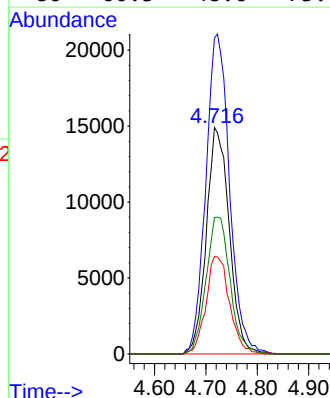
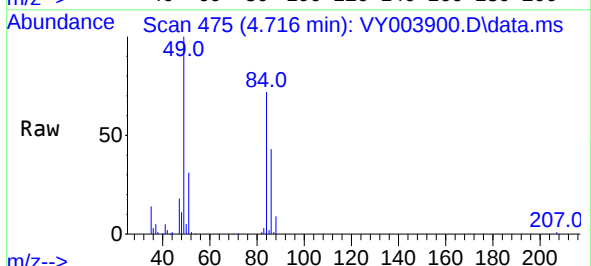
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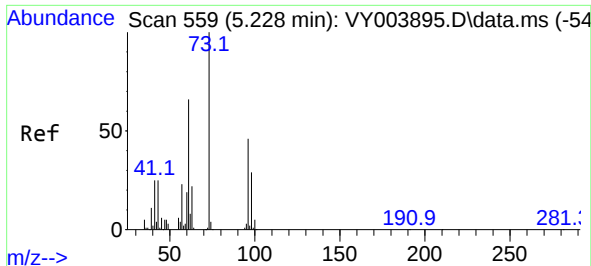


#20

Methylene Chloride
Concen: 24.99 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 84 Resp: 46152
Ion Ratio Lower Upper
84 100
49 139.5 98.0 147.0
51 43.0 30.5 45.7
86 60.3 48.6 73.0





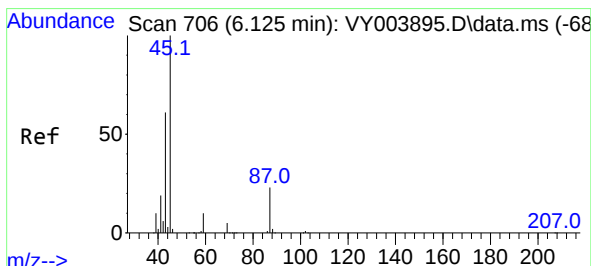
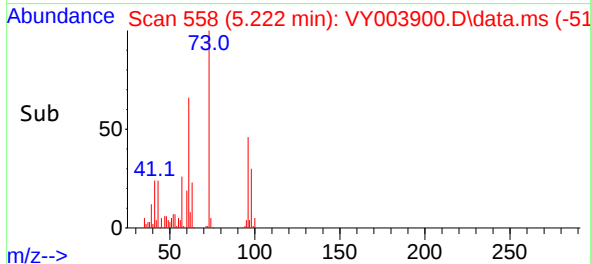
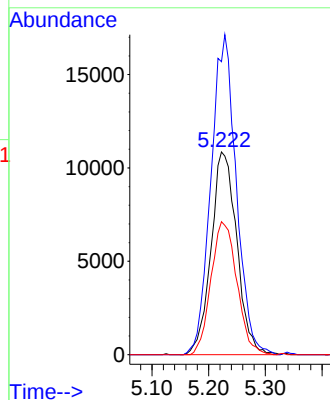
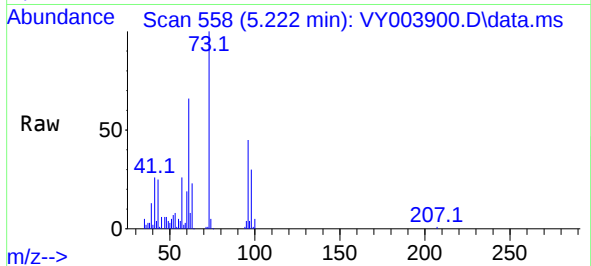
#21
trans-1,2-Dichloroethene
Concen: 19.64 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:	96	Resp:	34225
Ion	Ratio	Lower	Upper
96	100		
61	144.5	110.4	165.6
98	65.6	47.4	71.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

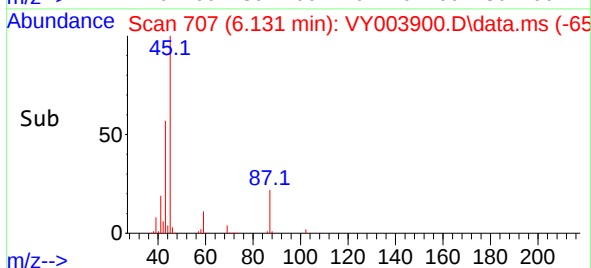
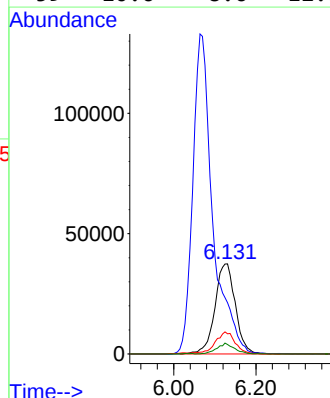
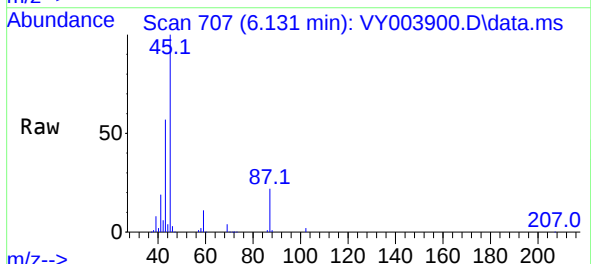
Manual Integrations
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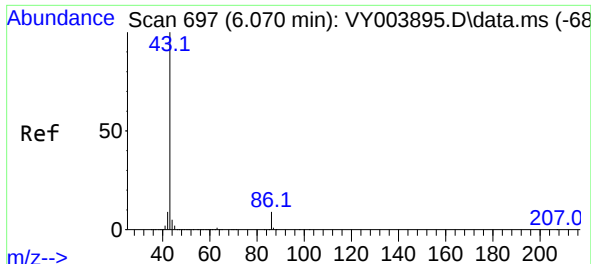
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#22
Diisopropyl ether
Concen: 20.12 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

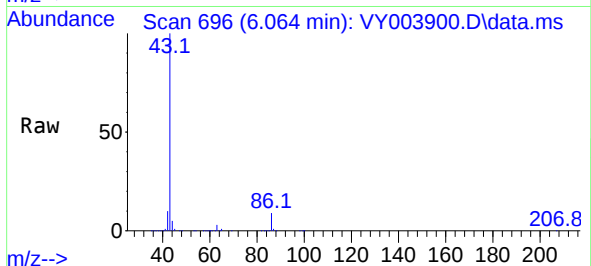
Tgt Ion:	45	Resp:	129064
Ion	Ratio	Lower	Upper
45	100		
43	56.3	46.2	69.4
87	22.5	21.7	32.5
59	10.6	8.6	12.8





#23
 Vinyl Acetate
 Concen: 100.69 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY003900.D
 Acq: 12 Jan 2021 14:56

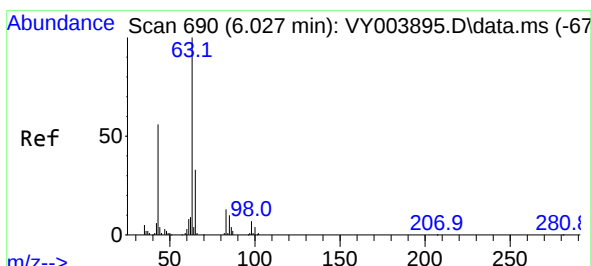
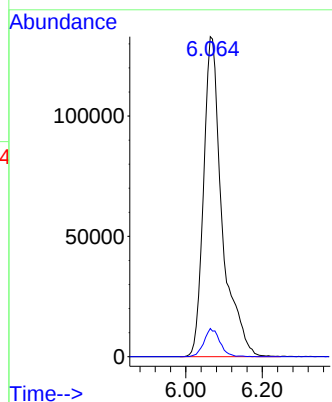
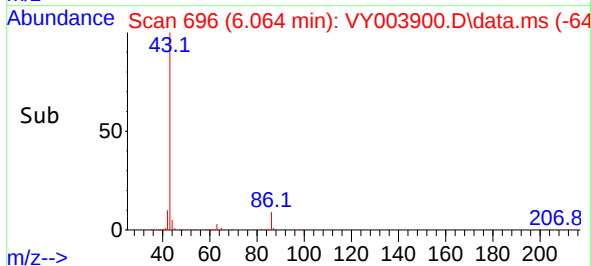
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBS01



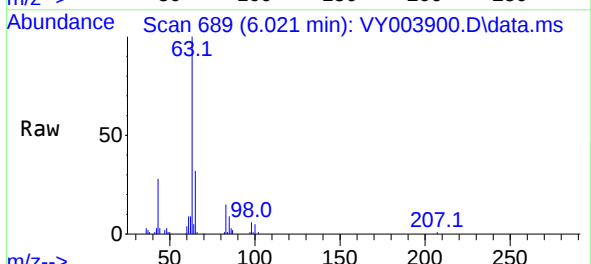
Tgt Ion: 43 Resp: 447372
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.1 12.1

Manual Integrations
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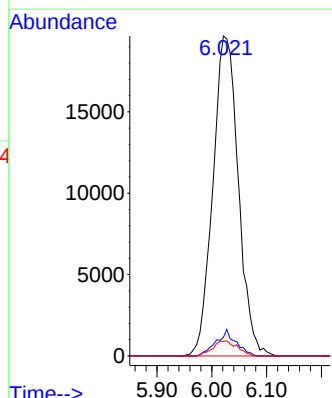
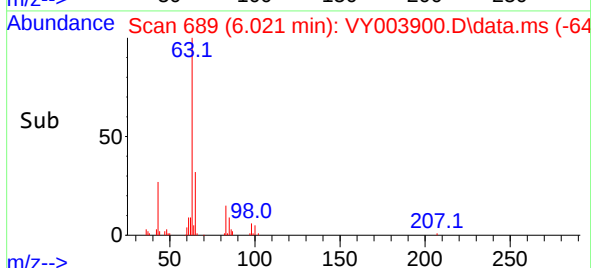
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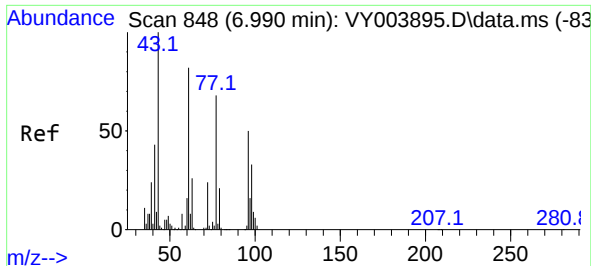


#24
 1,1-Dichloroethane
 Concen: 19.74 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY003900.D
 Acq: 12 Jan 2021 14:56



Tgt Ion: 63 Resp: 63445
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 4.6 2.1 6.3





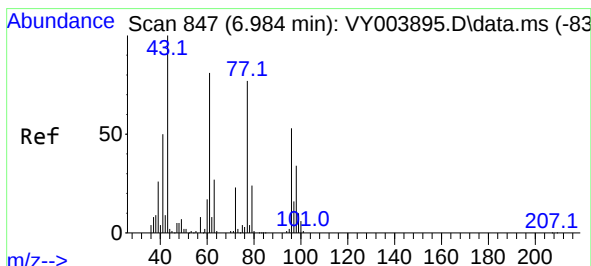
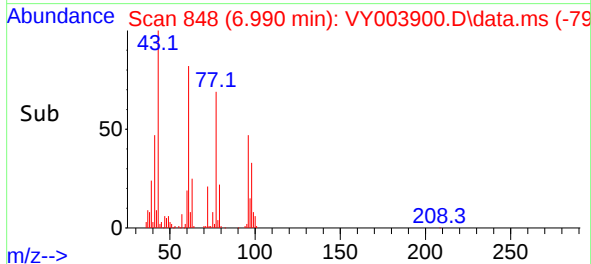
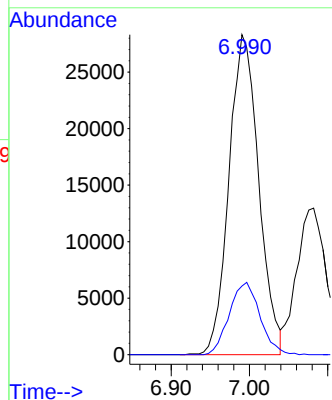
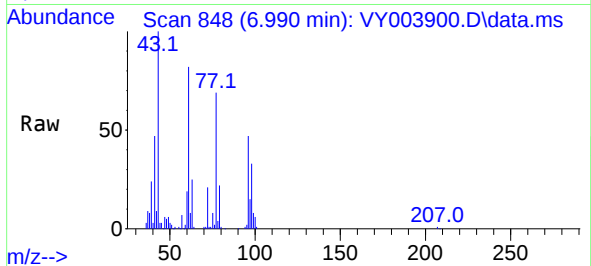
#25
2-Butanone
Concen: 97.38 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 43 Resp: 74790
Ion Ratio Lower Upper
43 100
72 21.5 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

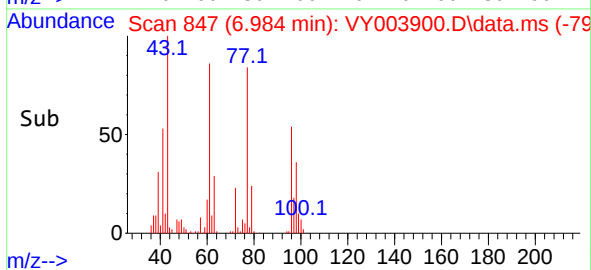
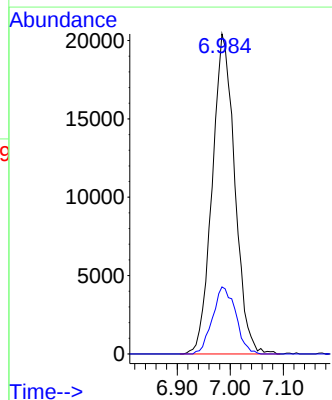
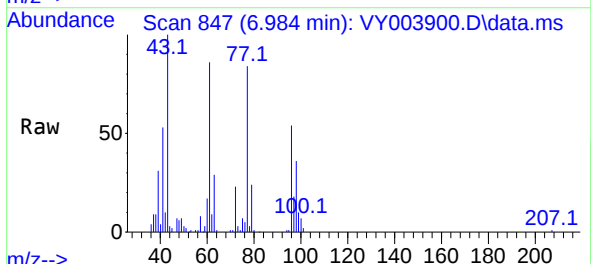
Manual Integrations
APPROVED

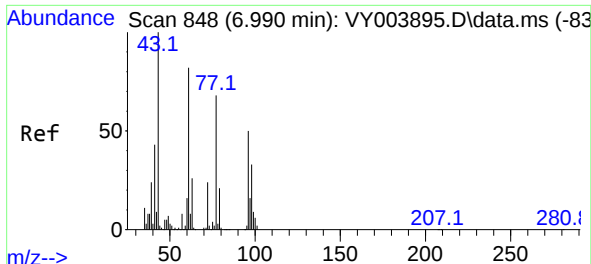
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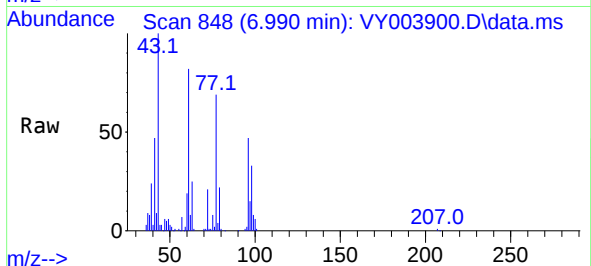
#26
2,2-Dichloropropane
Concen: 20.12 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 77 Resp: 60470
Ion Ratio Lower Upper
77 100
97 21.5 11.1 33.1

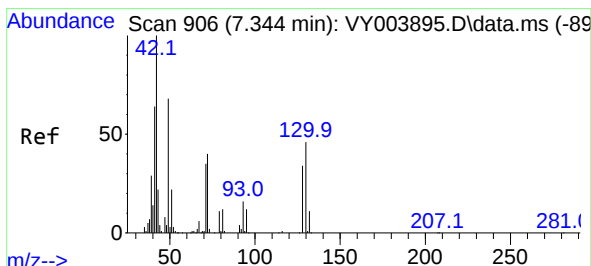
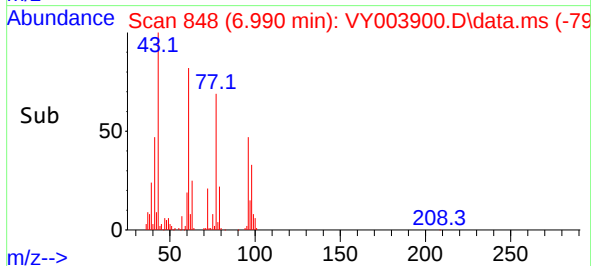
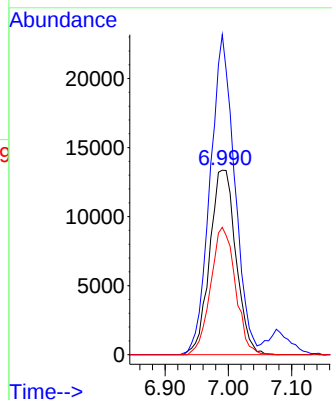




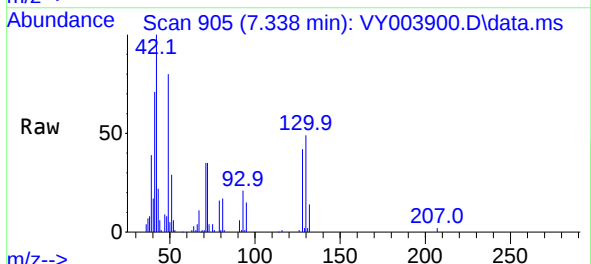
#27
cis-1,2-Dichloroethene
Concen: 20.01 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



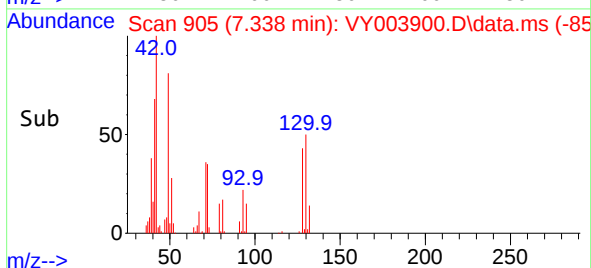
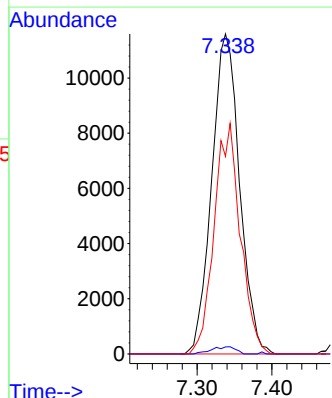
Tgt Ion: 96 Resp: 38449
Ion Ratio Lower Upper
96 100
61 162.0 0.0 297.8
98 65.3 0.0 130.4



#28
Bromochloromethane
Concen: 20.12 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



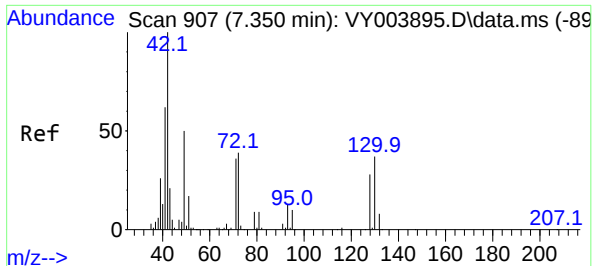
Tgt Ion: 49 Resp: 30018
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.2
130 67.4 65.7 98.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

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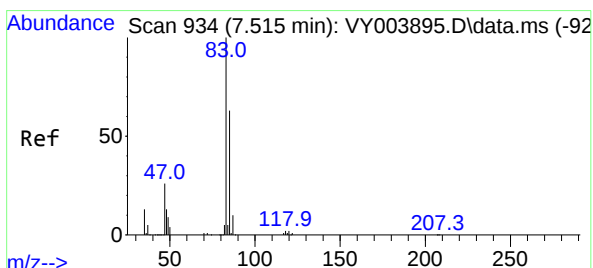
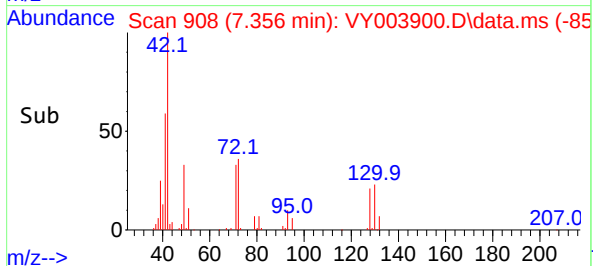
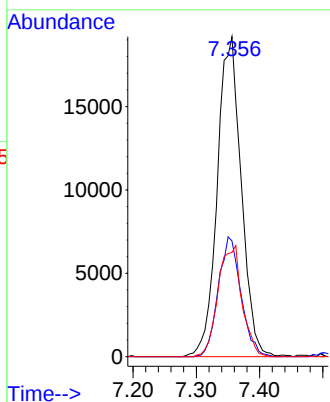
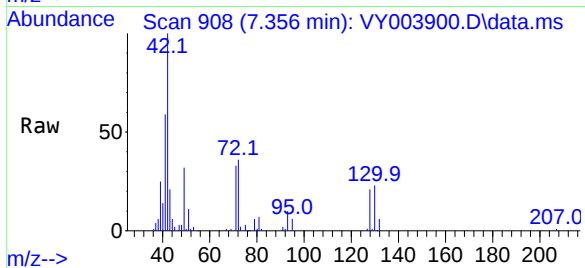
#29
Tetrahydrofuran
Concen: 97.57 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:	42	Resp:	50381
Ion	Ratio	Lower	Upper
42	100		
72	35.5	32.3	48.5
71	34.6	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

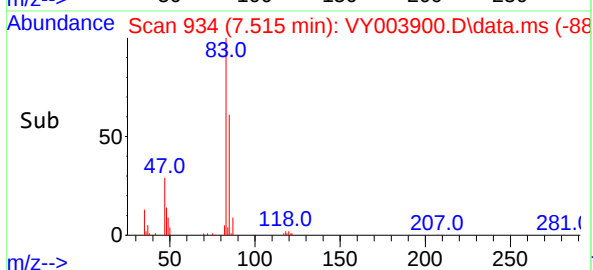
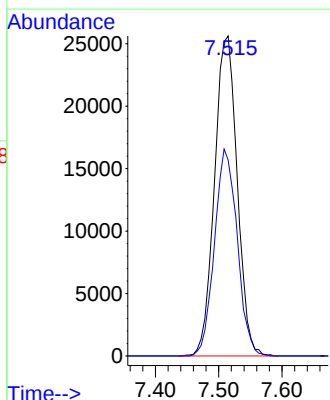
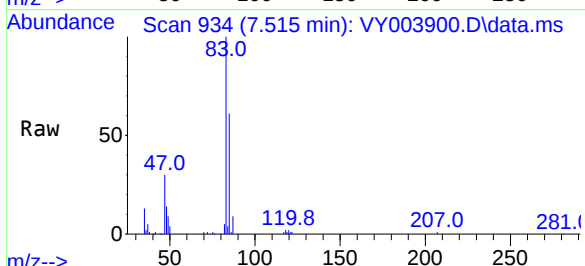
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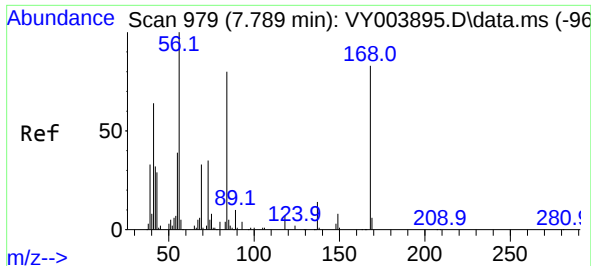
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#30
Chloroform
Concen: 19.75 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

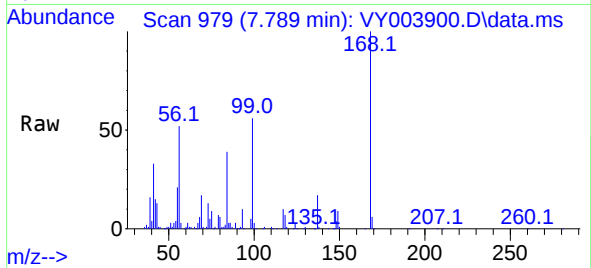
Tgt Ion:	83	Resp:	63733
Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.4	75.6





#31
Cyclohexane
Concen: 20.29 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

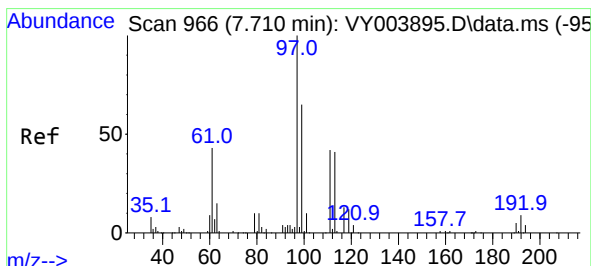
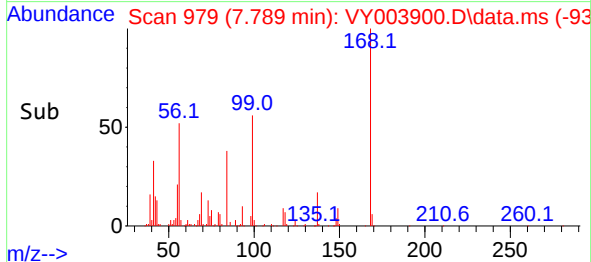
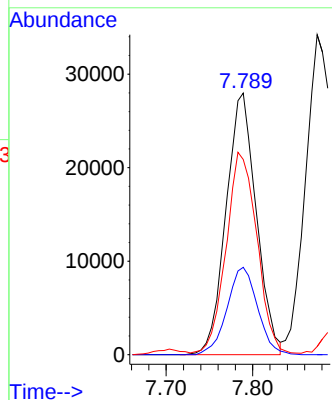


Tgt Ion: 56 Resp: 67827

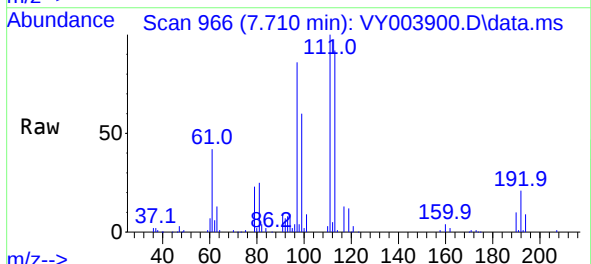
Ion	Ratio	Lower	Upper
56	100		
69	33.4	26.2	39.2
84	73.4	68.2	102.2

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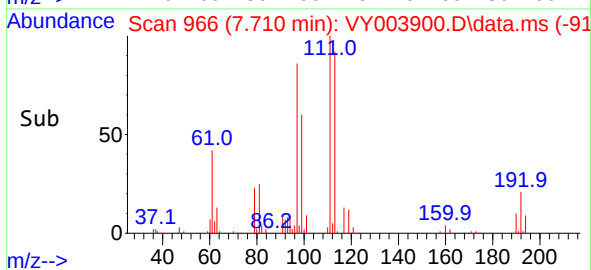
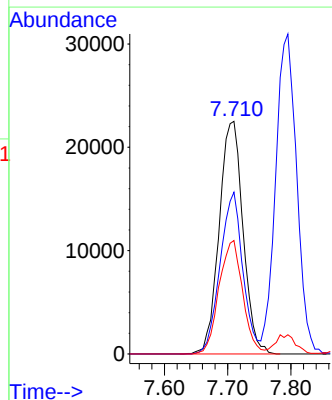


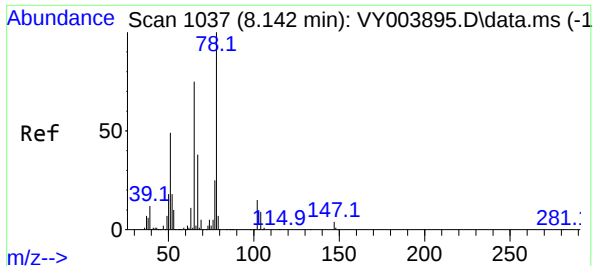
#32
1,1,1-Trichloroethane
Concen: 19.57 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



Tgt Ion: 97 Resp: 58838

Ion	Ratio	Lower	Upper
97	100		
99	66.8	51.2	76.8
61	48.5	33.4	50.0





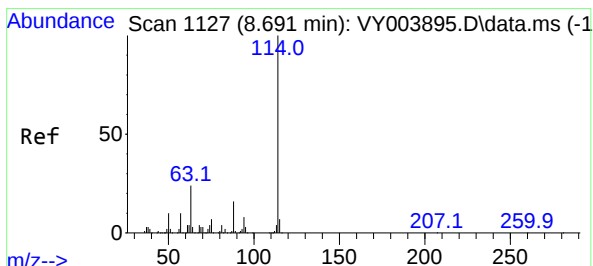
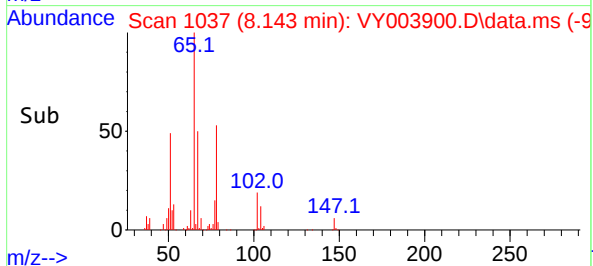
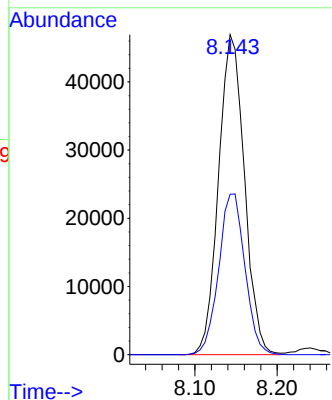
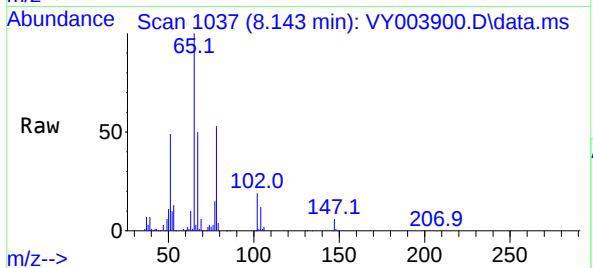
#33
1,2-Dichloroethane-d4
Concen: 51.47 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 65 Resp: 102597
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

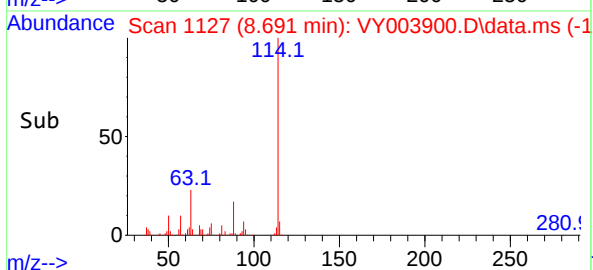
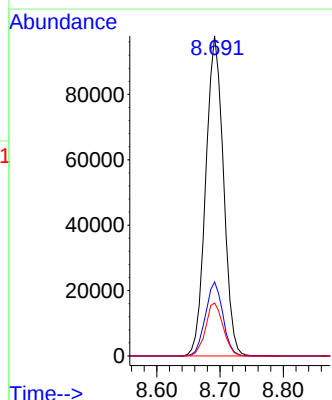
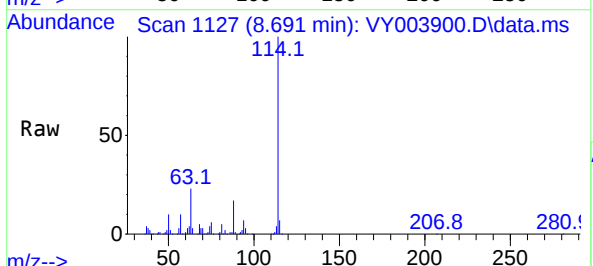
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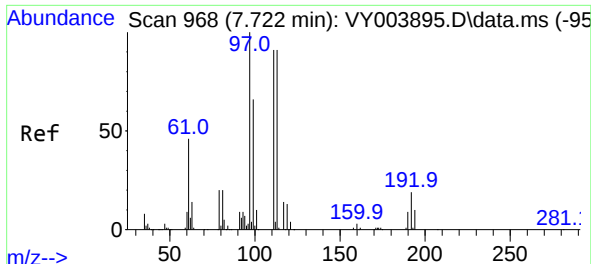
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

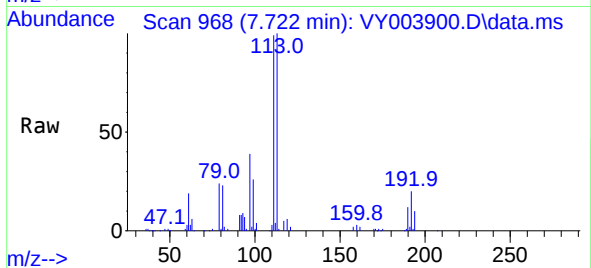
Tgt Ion: 114 Resp: 190696
Ion Ratio Lower Upper
114 100
63 23.1 0.0 38.8
88 16.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.01 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

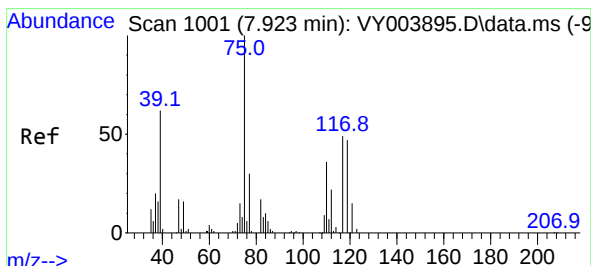
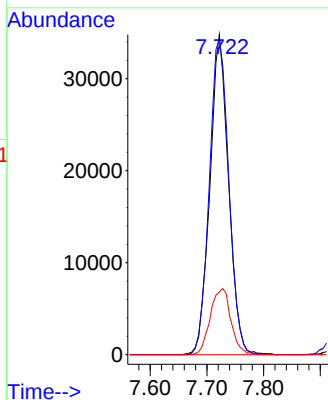
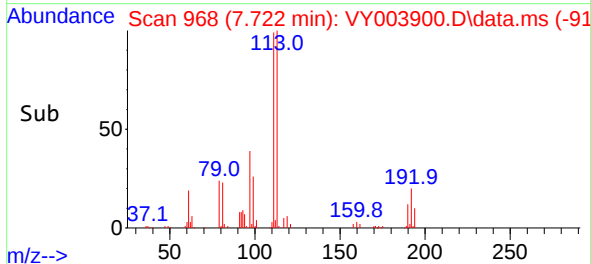
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



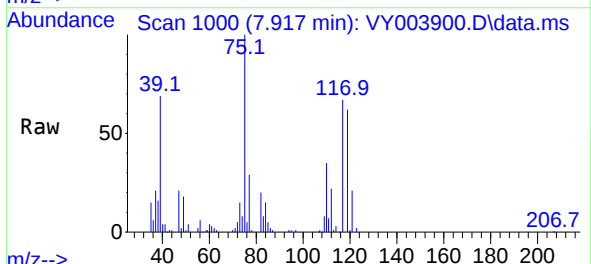
Tgt Ion:113 Resp: 79498
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.6
192 22.8 19.8 29.6

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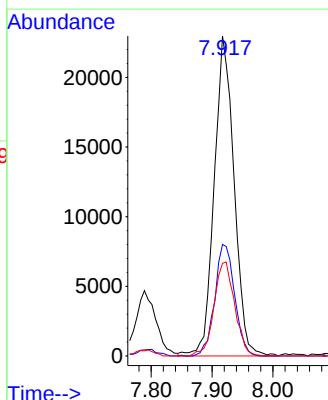
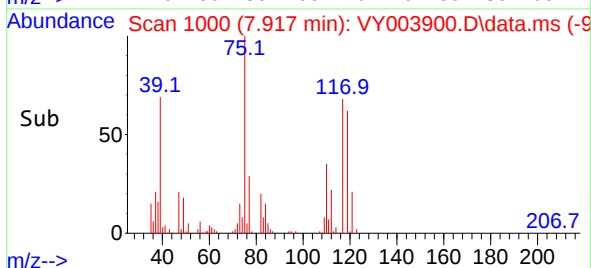
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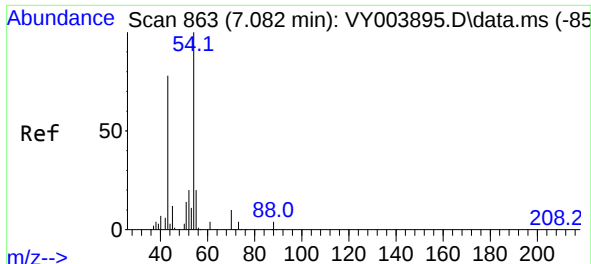


#36
1,1-Dichloropropene
Concen: 19.92 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

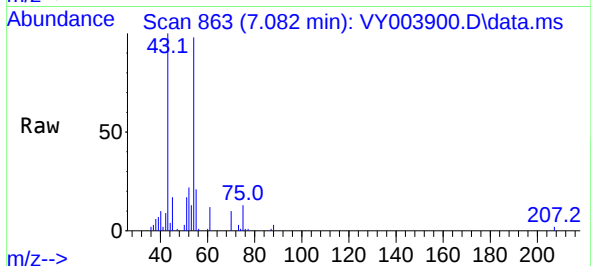


Tgt Ion: 75 Resp: 52009
Ion Ratio Lower Upper
75 100
110 34.8 17.7 53.1
77 30.5 24.8 37.2

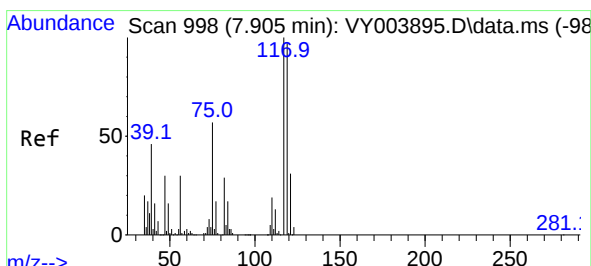
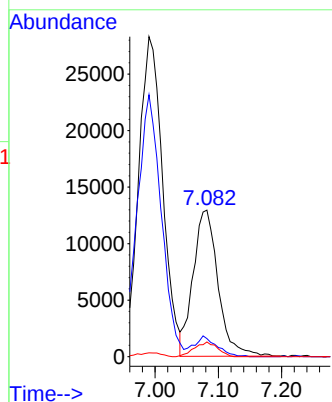
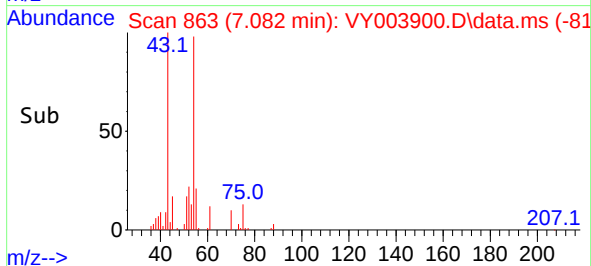




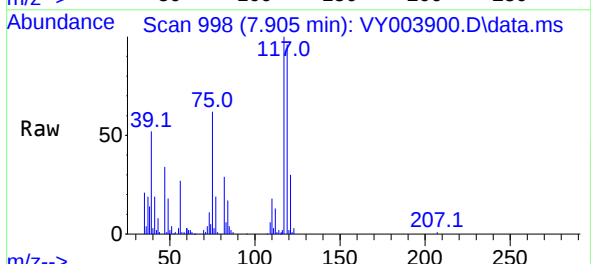
#37
Ethyl Acetate
Concen: 20.21 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



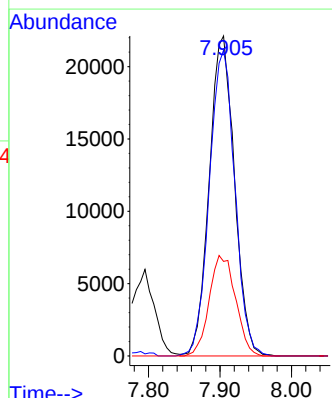
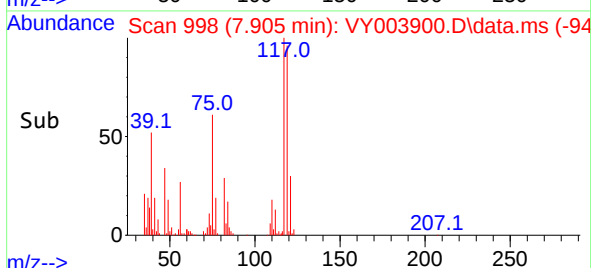
Tgt Ion: 43 Resp: 35507
Ion Ratio Lower Upper
43 100
61 12.2 10.6 16.0
70 9.3 8.4 12.6



#38
Carbon Tetrachloride
Concen: 19.60 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



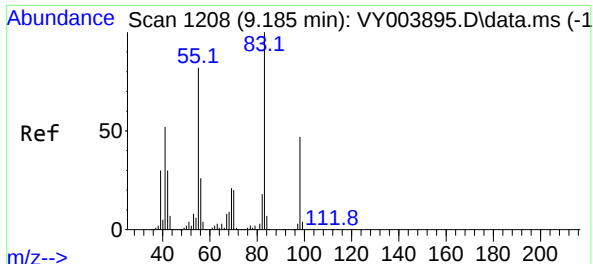
Tgt Ion: 117 Resp: 54167
Ion Ratio Lower Upper
117 100
119 95.6 78.6 118.0
121 29.6 25.8 38.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

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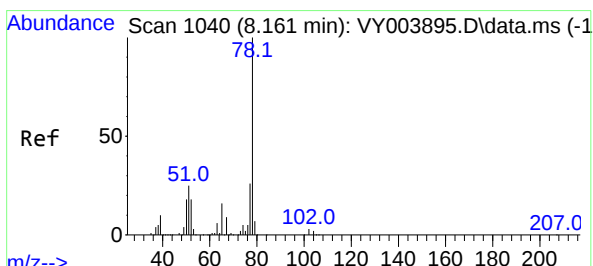
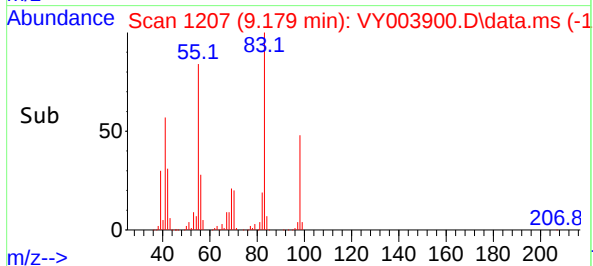
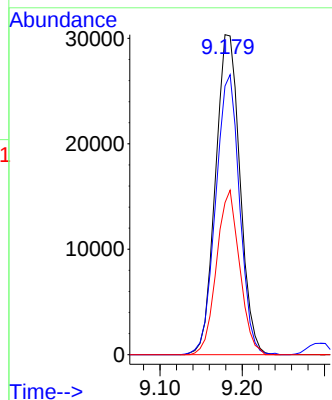
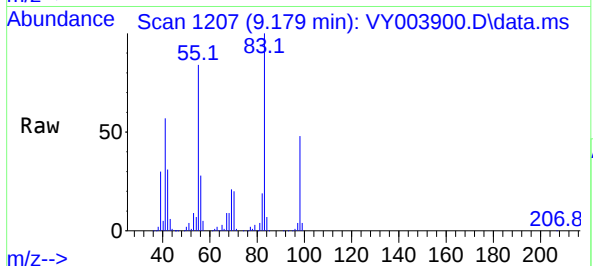
#39
Methylcyclohexane
Concen: 20.04 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 83 Resp: 62927
Ion Ratio Lower Upper
83 100
55 84.0 63.9 95.9
98 47.5 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

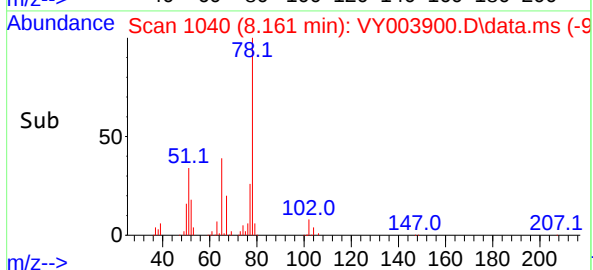
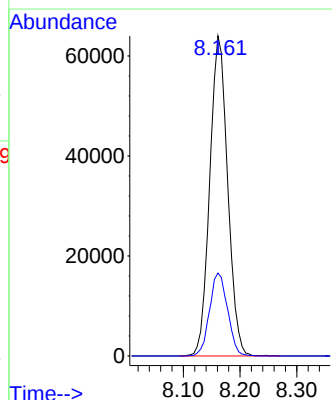
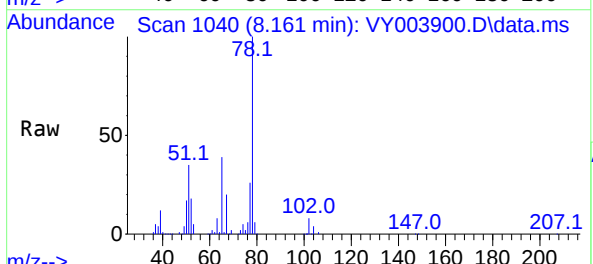
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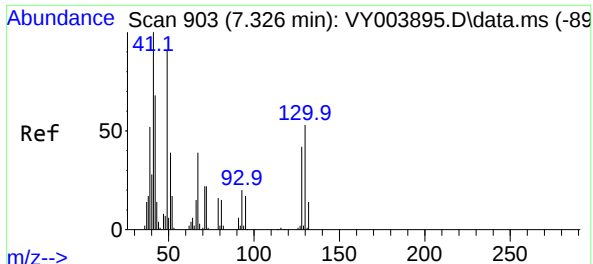
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#40
Benzene
Concen: 19.65 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 78 Resp: 140462
Ion Ratio Lower Upper
78 100
77 25.9 19.4 29.0





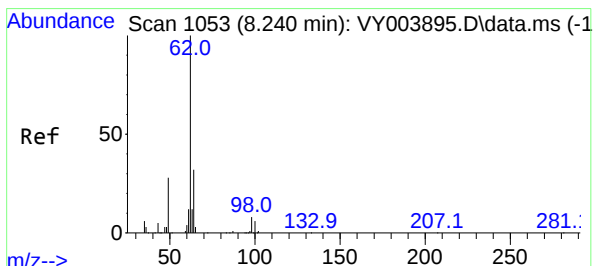
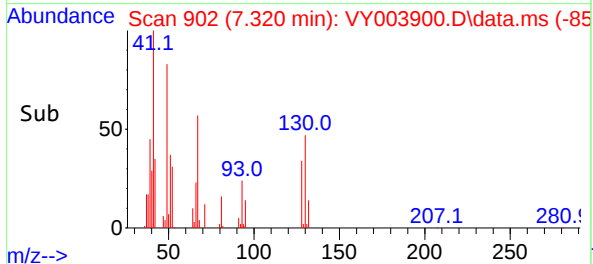
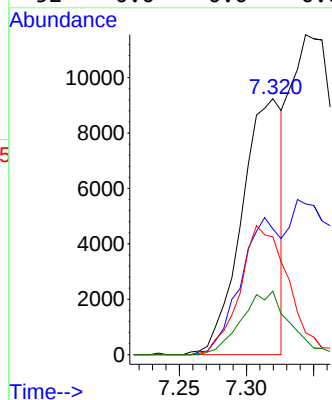
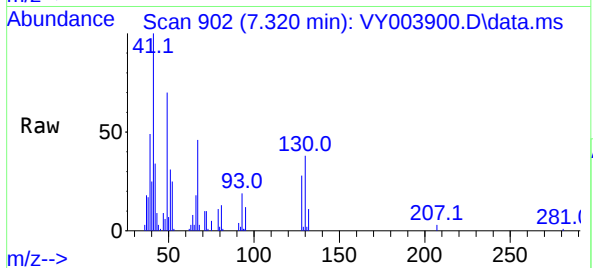
#41
Methacrylonitrile
Concen: 19.70 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:	41	Resp:	19466
Ion	Ratio	Lower	Upper
41	100		
39	74.5	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

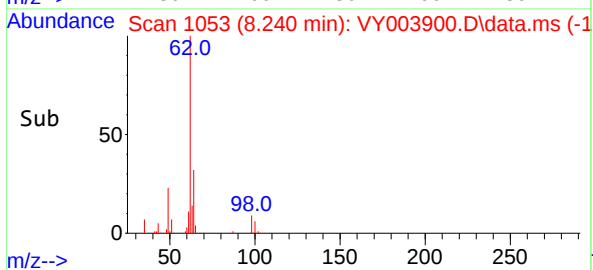
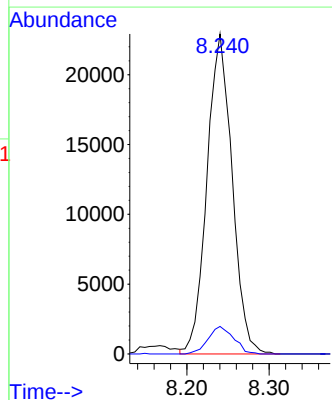
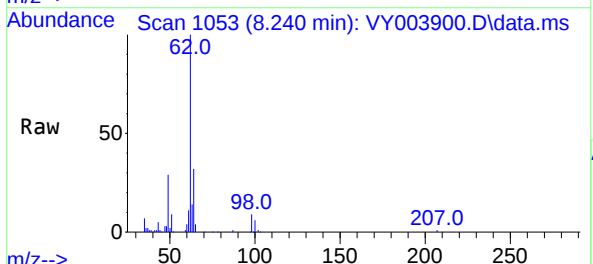
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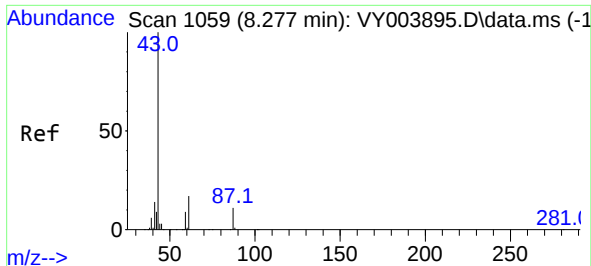
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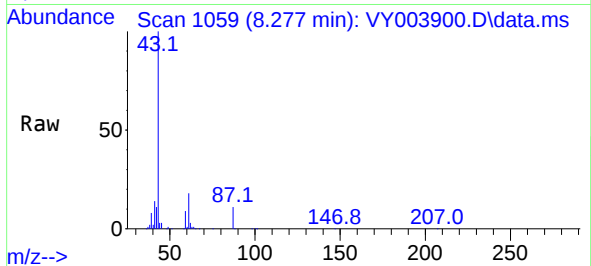
#42
1,2-Dichloroethane
Concen: 19.78 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:	62	Resp:	48671
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4

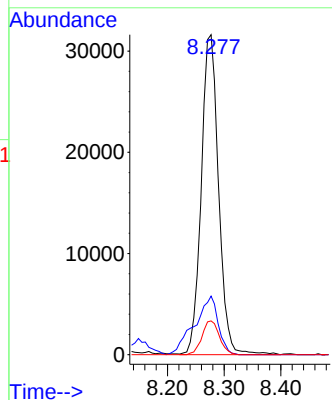
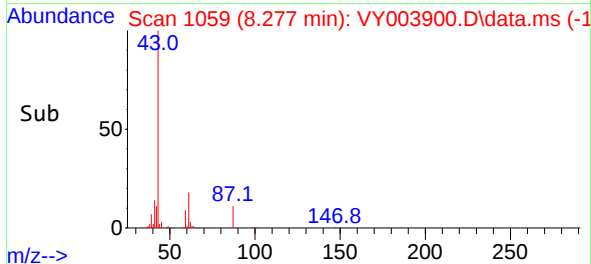




#43
Isopropyl Acetate
Concen: 20.03 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



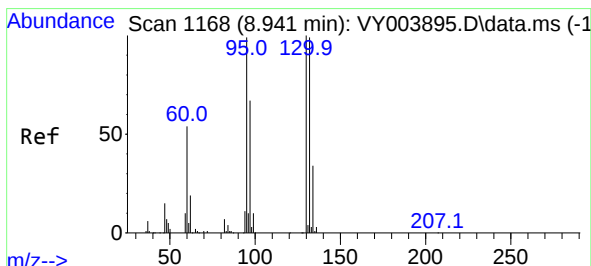
Tgt Ion: 43 Resp: 66984
Ion Ratio Lower Upper
43 100
61 25.0 22.7 34.1
87 10.6 10.4 15.6



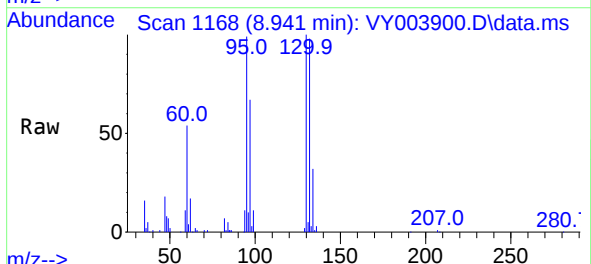
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

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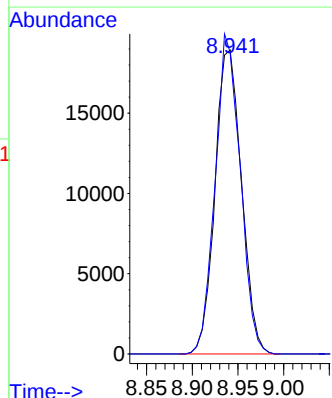
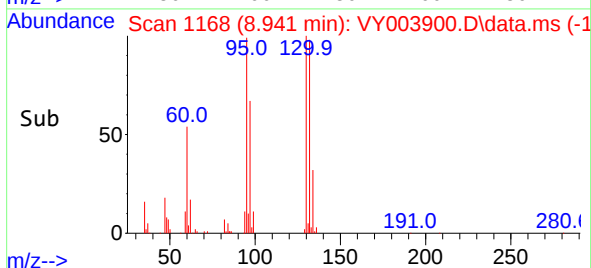
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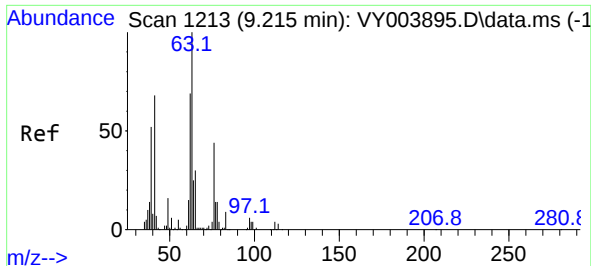


#44
Trichloroethene
Concen: 19.58 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



Tgt Ion: 130 Resp: 38290
Ion Ratio Lower Upper
130 100
95 99.2 0.0 185.0





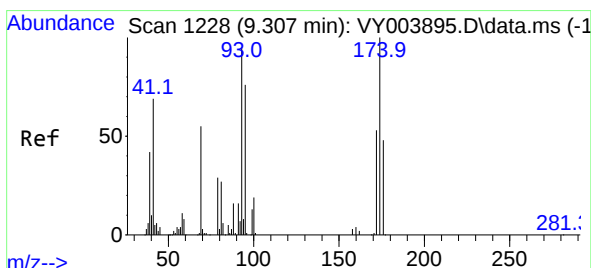
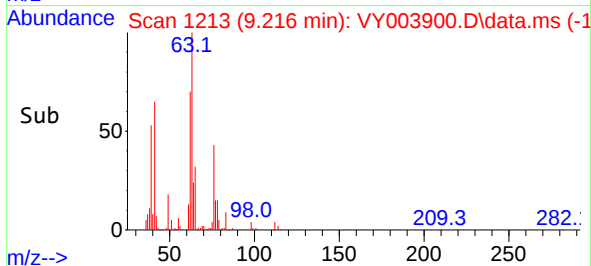
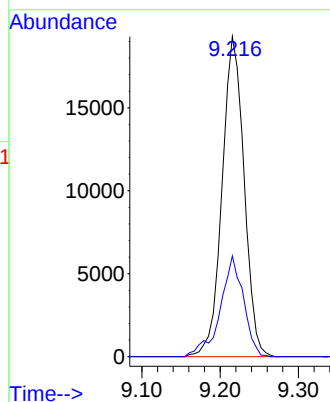
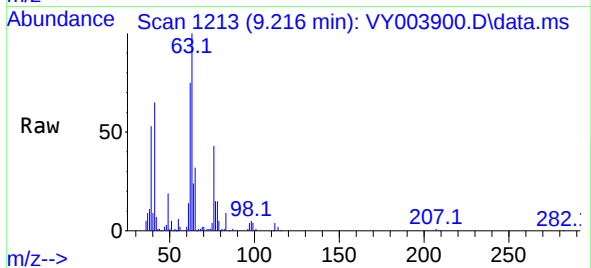
#45
1,2-Dichloropropane
Concen: 20.34 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 63 Resp: 37704
Ion Ratio Lower Upper
63 100
65 31.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

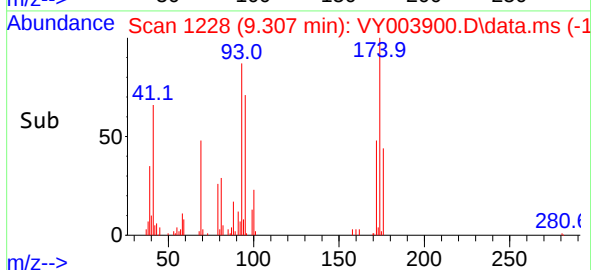
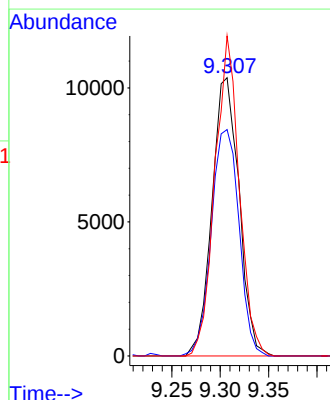
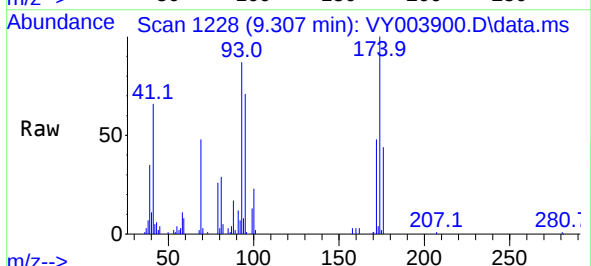
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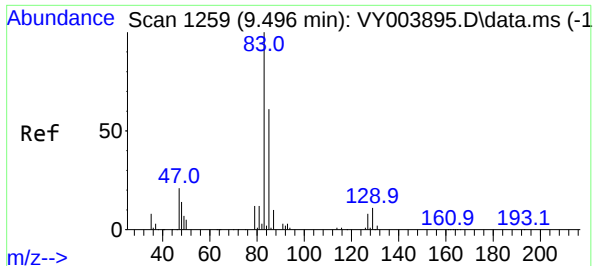
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#46
Dibromomethane
Concen: 19.55 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 93 Resp: 20140
Ion Ratio Lower Upper
93 100
95 83.3 66.2 99.4
174 103.5 94.8 142.2





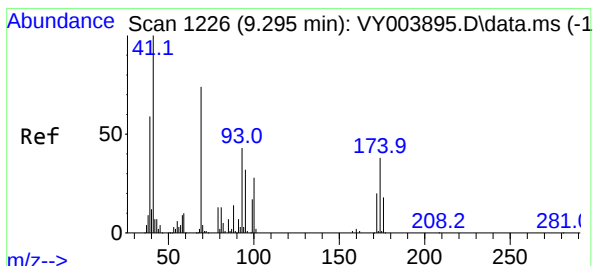
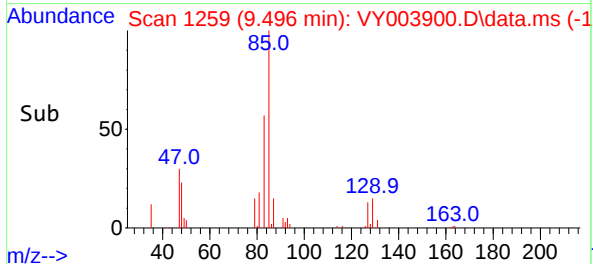
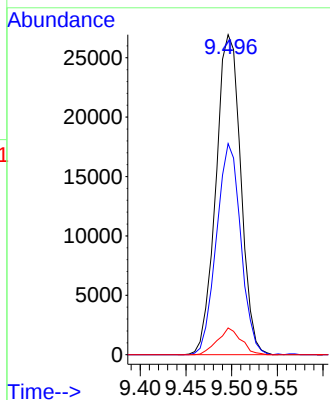
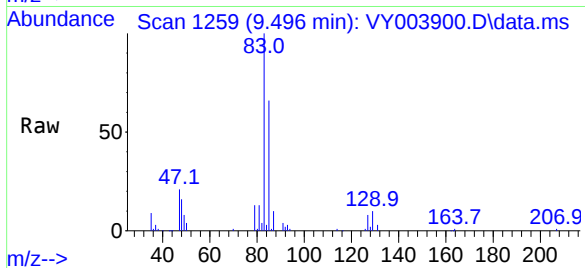
#47
Bromodichloromethane
Concen: 19.82 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:	83	Resp:	50944
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.0	76.4
127	8.3	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

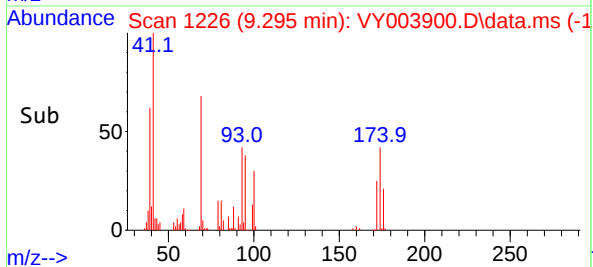
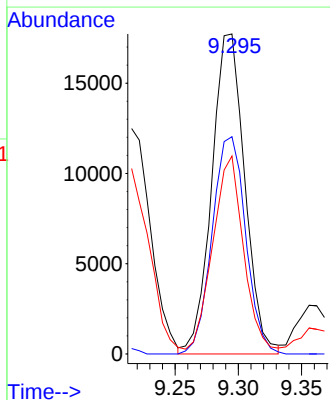
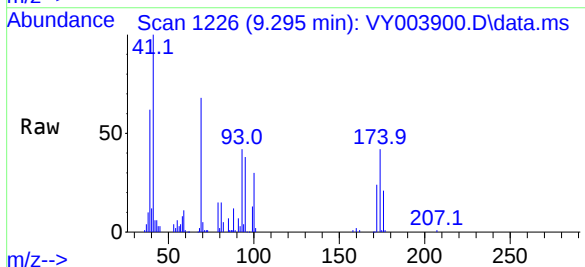
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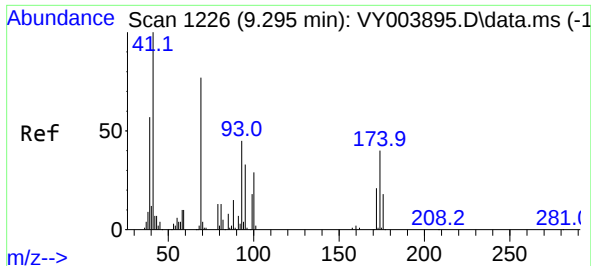
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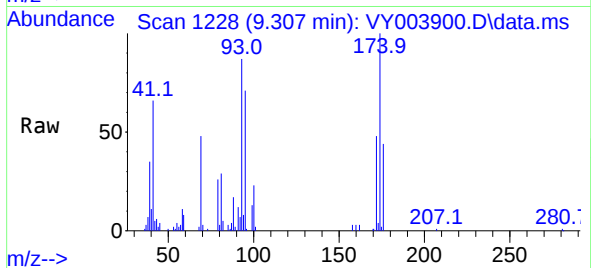
#48
Methyl methacrylate
Concen: 20.32 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:	41	Resp:	32176
Ion	Ratio	Lower	Upper
41	100		
69	69.0	64.3	96.5
39	58.5	43.1	64.7

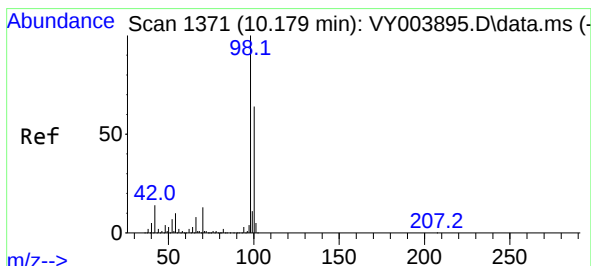
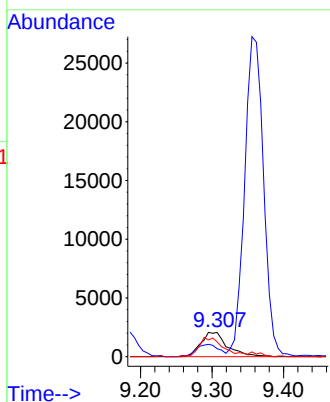
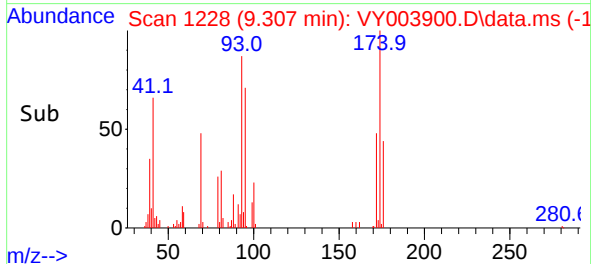




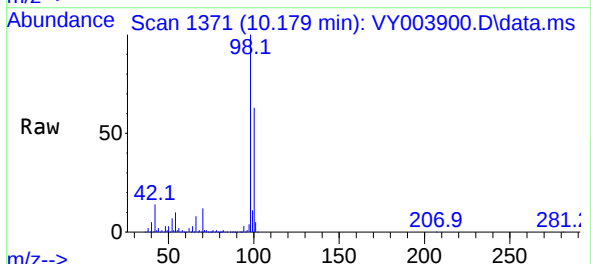
#49
1,4-Dioxane
Concen: 384.94 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



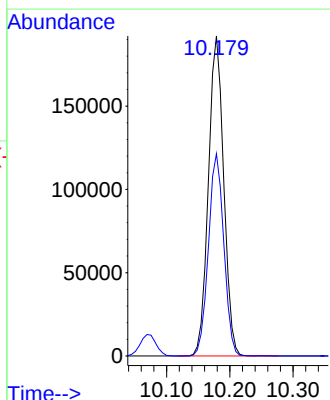
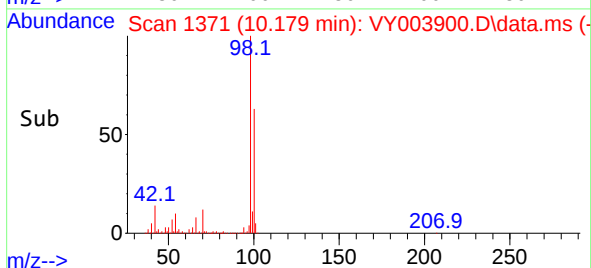
Tgt Ion: 88 Resp: 5369
Ion Ratio Lower Upper
88 100
43 43.5 27.9 41.9#
58 72.9 54.7 82.1



#50
Toluene-d8
Concen: 51.16 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



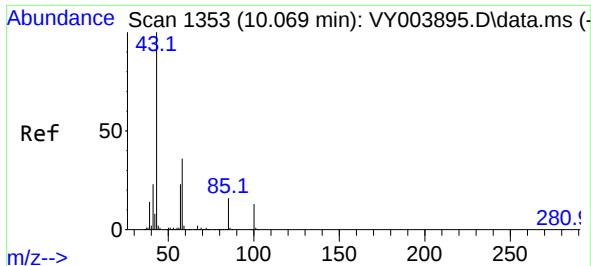
Tgt Ion: 98 Resp: 323112
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

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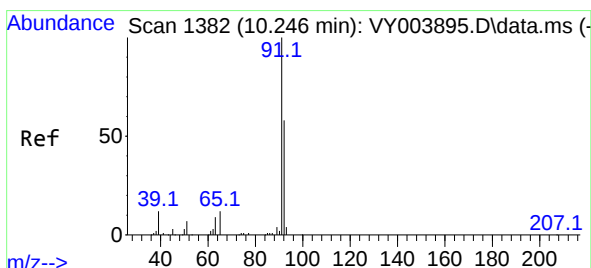
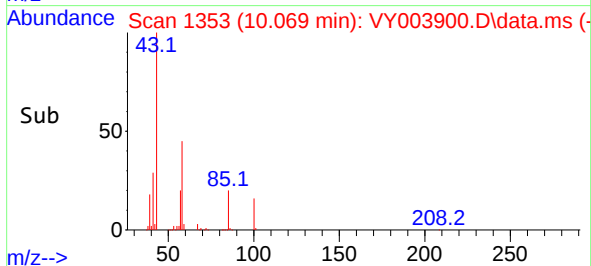
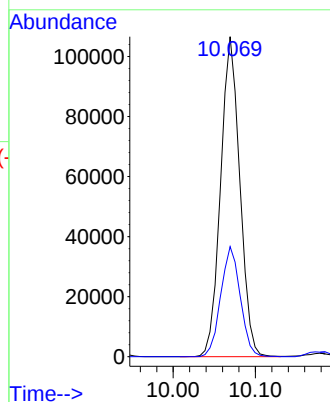
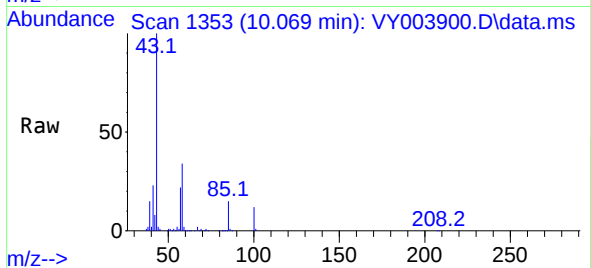
#51
4-Methyl-2-Pentanone
Concen: 97.55 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 43 Resp: 173064
Ion Ratio Lower Upper
43 100
58 34.9 30.3 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

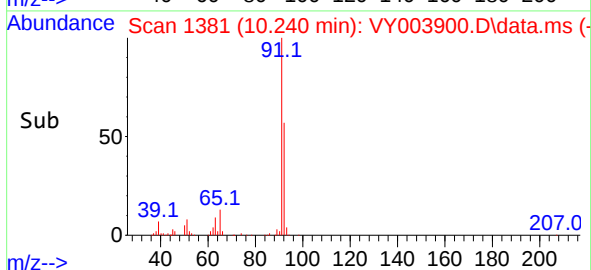
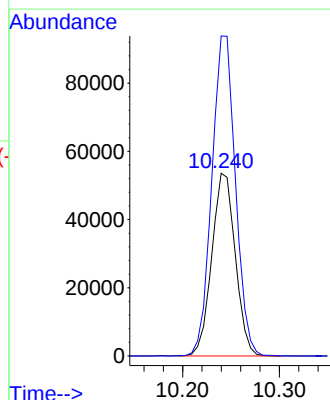
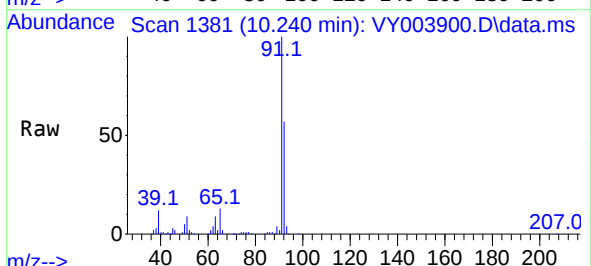
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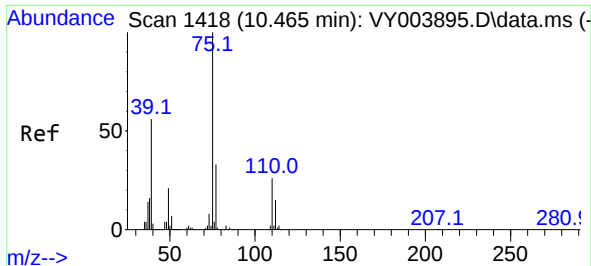
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#52
Toluene
Concen: 19.96 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 92 Resp: 90389
Ion Ratio Lower Upper
92 100
91 176.2 140.7 211.1





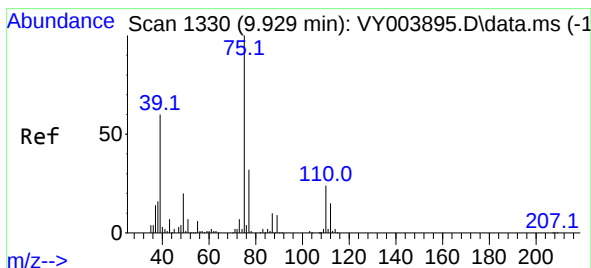
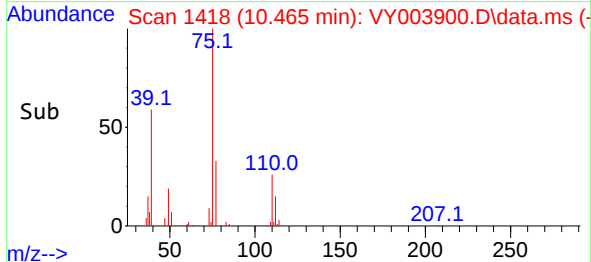
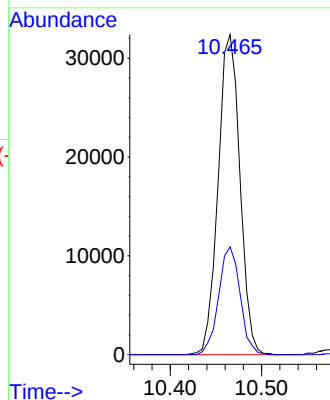
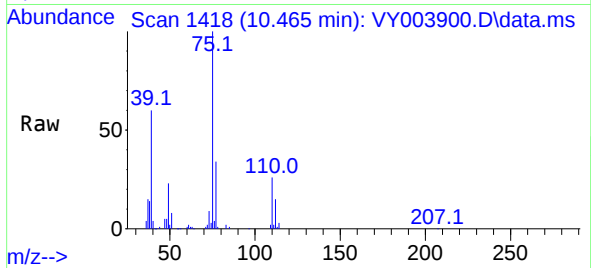
#53
t-1,3-Dichloropropene
Concen: 19.36 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 75 Resp: 53765
Ion Ratio Lower Upper
75 100
77 33.7 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

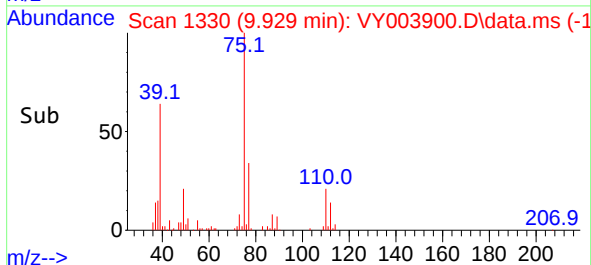
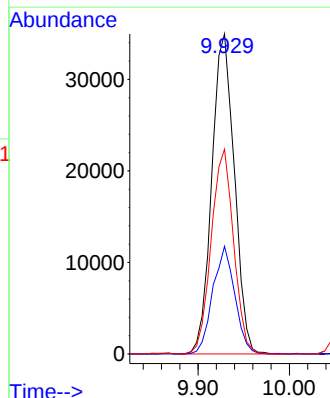
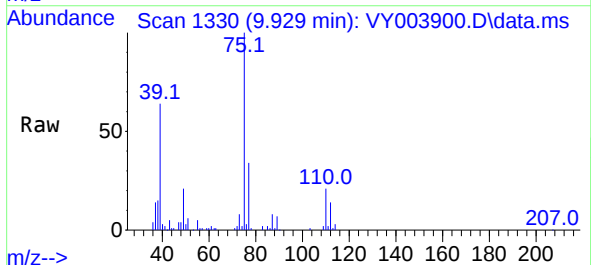
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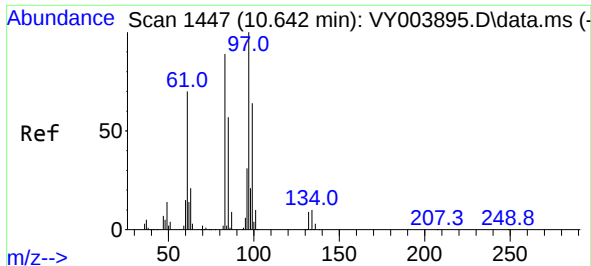
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#54
cis-1,3-Dichloropropene
Concen: 19.79 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 75 Resp: 59933
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.2
39 64.0 42.2 63.2#





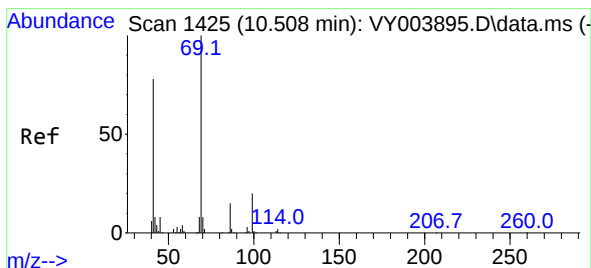
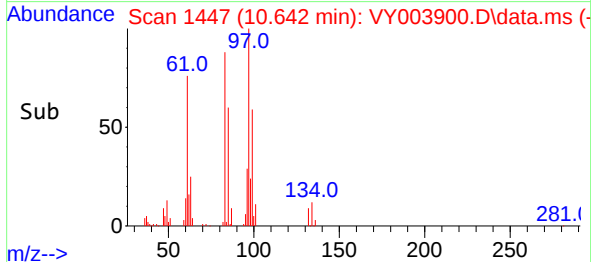
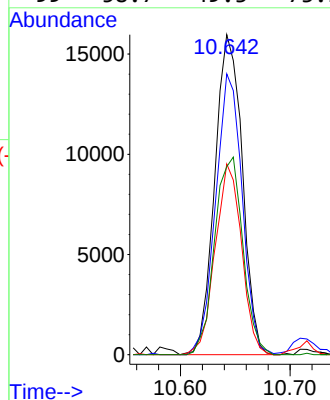
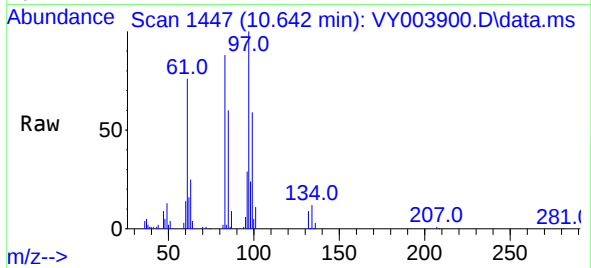
#55
1,1,2-Trichloroethane
Concen: 19.86 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 97	Resp: 27757
Ion Ratio	Lower Upper
97 100	
83 87.7	65.7 98.5
85 59.6	42.2 63.4
99 58.7	49.3 73.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

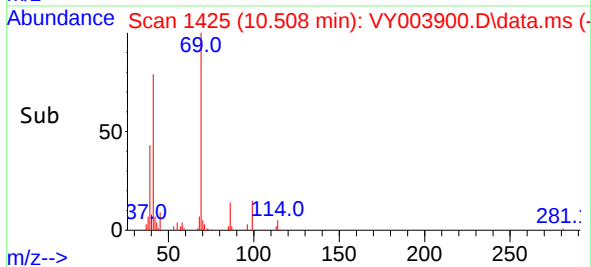
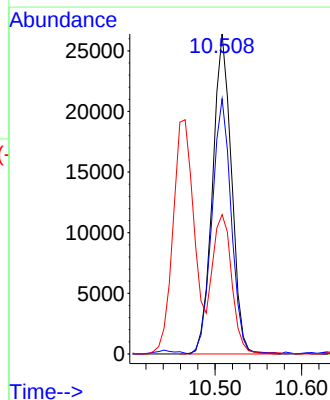
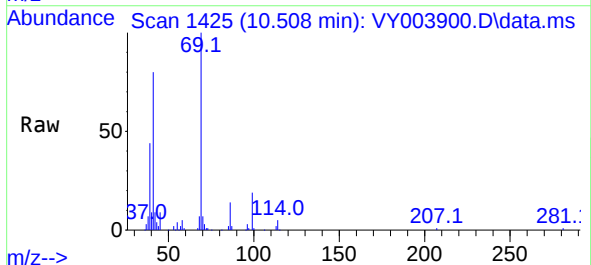
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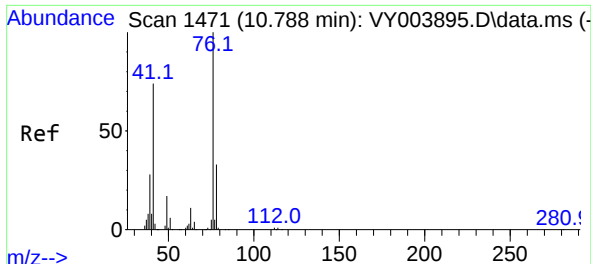
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#56
Ethyl methacrylate
Concen: 19.04 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 69	Resp: 40042		
Ion Ratio	Lower	Upper	
69 100			
41 81.5	57.0	85.6	
39 43.1	27.9	41.9#	





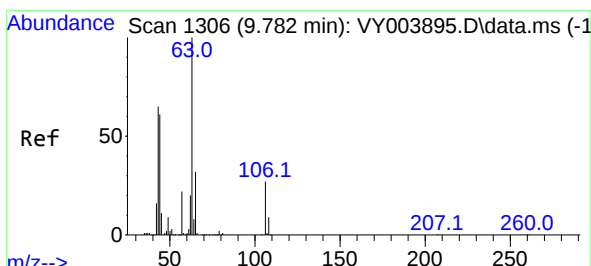
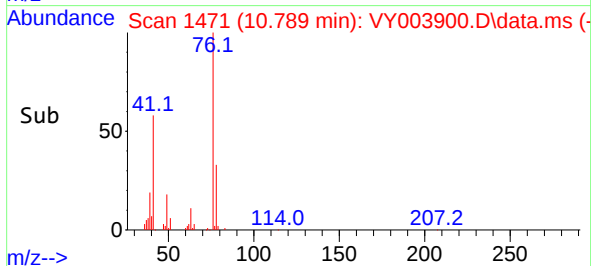
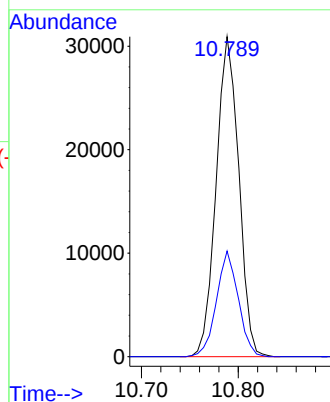
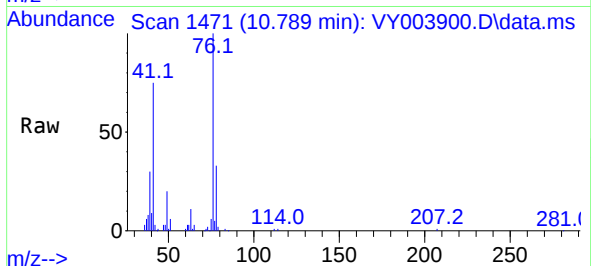
#57
1,3-Dichloropropane
Concen: 19.73 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 76 Resp: 50171
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

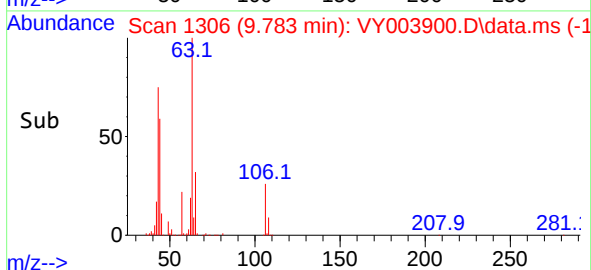
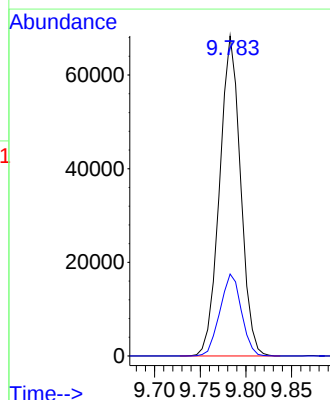
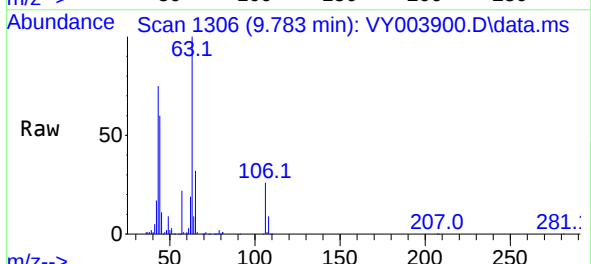
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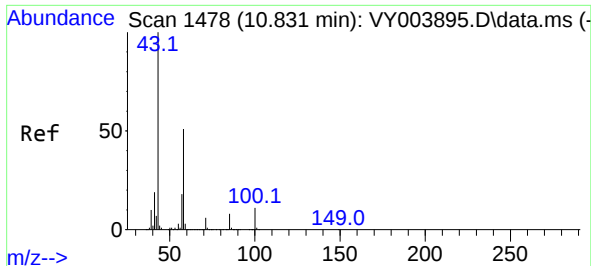
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#58
2-Chloroethyl Vinyl ether
Concen: 104.54 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 63 Resp: 109157
Ion Ratio Lower Upper
63 100
106 26.1 23.1 34.7





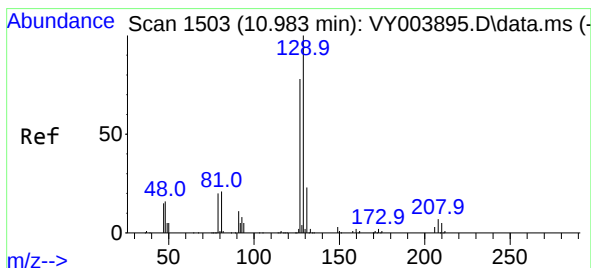
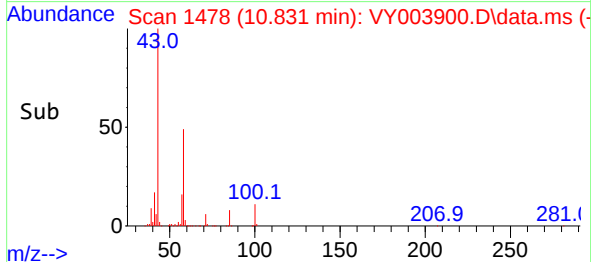
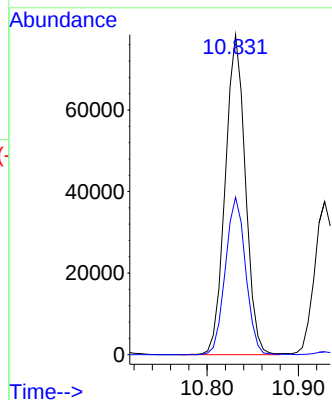
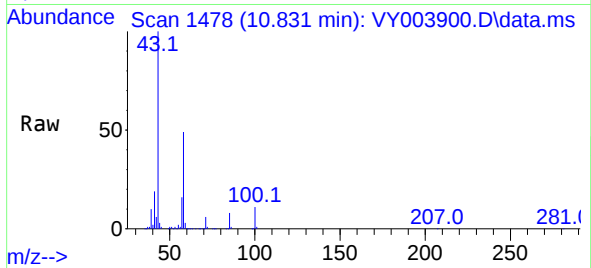
#59
2-Hexanone
Concen: 97.15 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 43 Resp: 119976
Ion Ratio Lower Upper
43 100
58 49.5 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

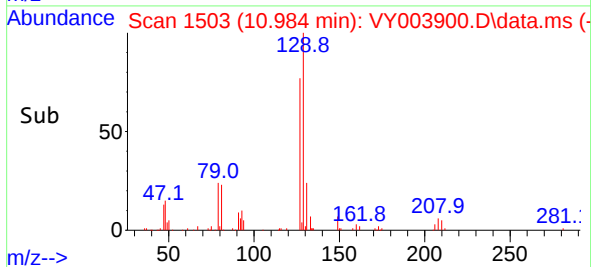
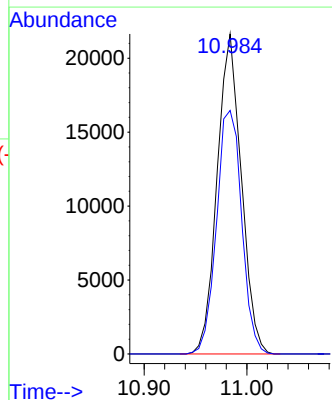
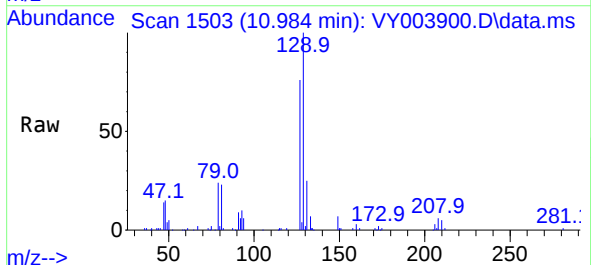
Manual Integrations
APPROVED

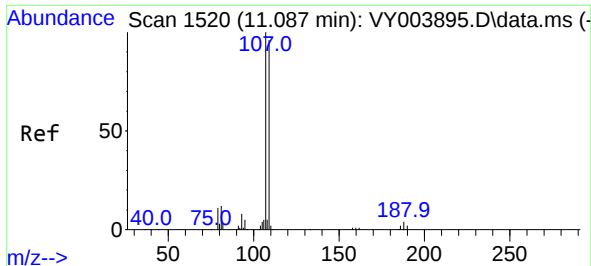
MMDadoda
1/13/2021 4:36:47 PM



#60
Dibromochloromethane
Concen: 19.53 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 129 Resp: 35344
Ion Ratio Lower Upper
129 100
127 79.1 39.1 117.3





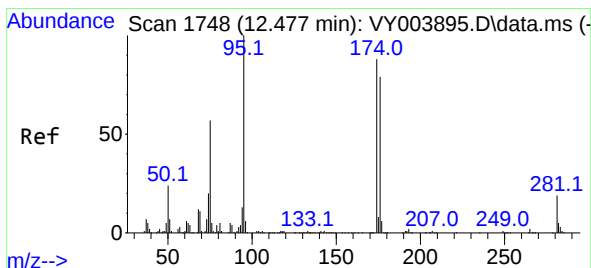
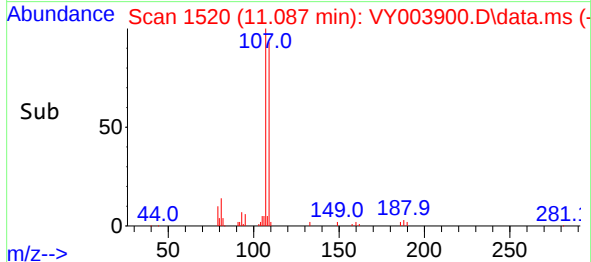
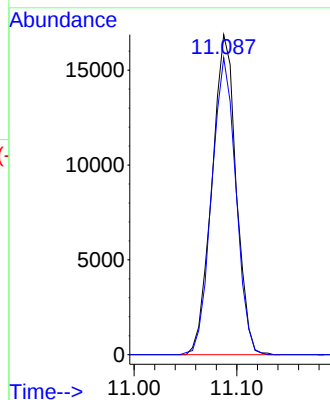
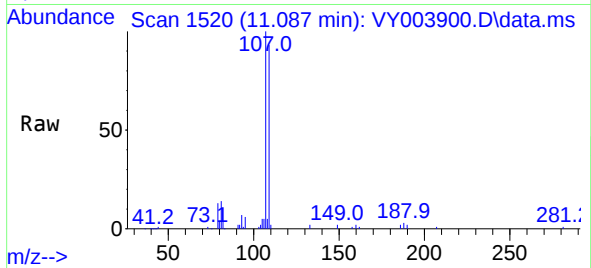
#61
1,2-Dibromoethane
Concen: 20.07 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 107 Resp: 27543
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

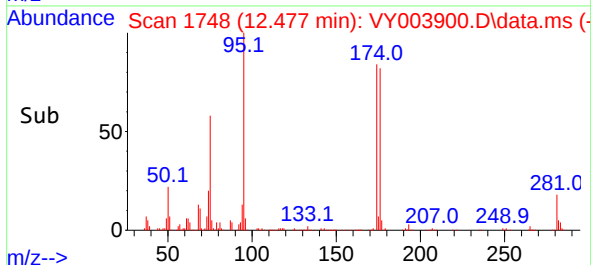
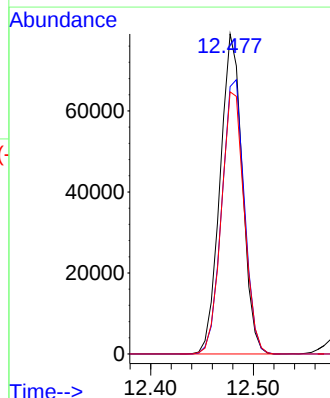
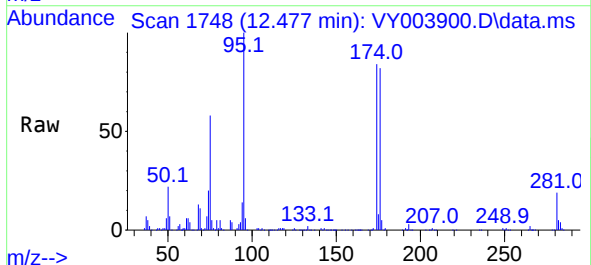
Manual Integrations
APPROVED

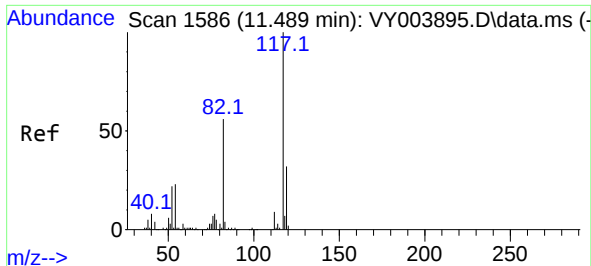
MMDadoda
1/13/2021 4:36:47 PM



#62
4-Bromofluorobenzene
Concen: 51.45 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 95 Resp: 118662
Ion Ratio Lower Upper
95 100
174 86.6 0.0 193.2
176 83.7 0.0 187.0





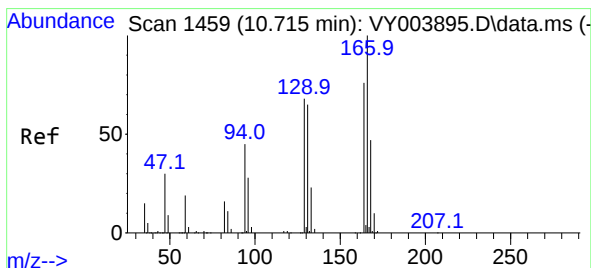
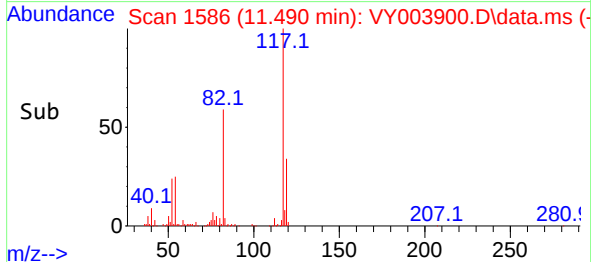
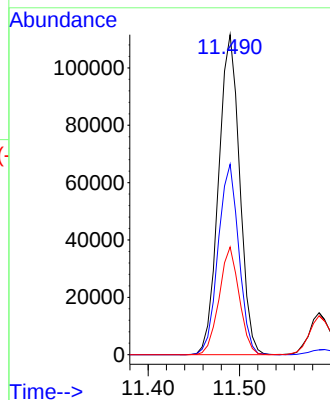
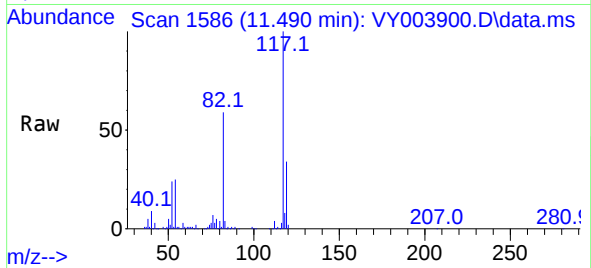
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:117 Resp: 178914
Ion Ratio Lower Upper
117 100
82 59.5 43.9 65.9
119 33.7 26.2 39.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

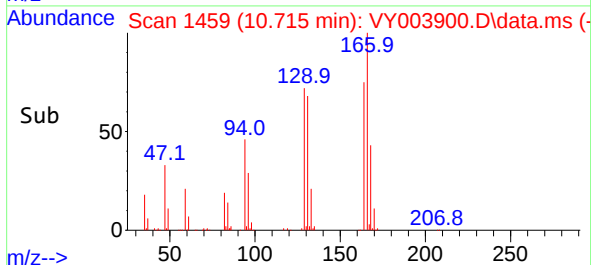
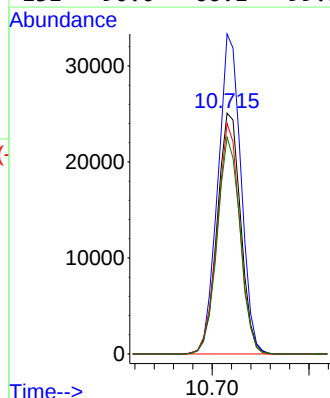
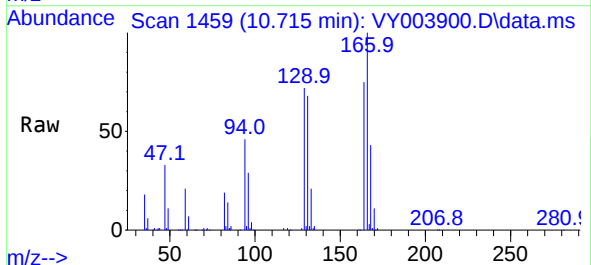
Manual Integrations
APPROVED

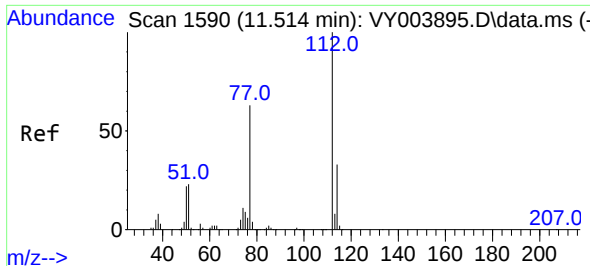
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1/13/2021 4:36:47 PM



#64
Tetrachloroethene
Concen: 19.38 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

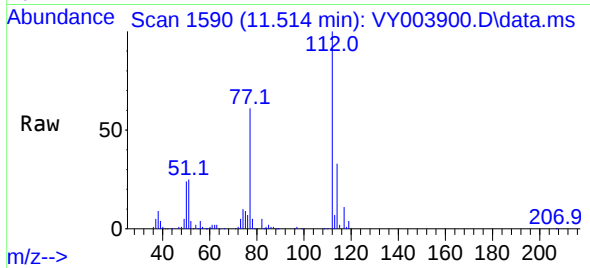
Tgt Ion:164 Resp: 42139
Ion Ratio Lower Upper
164 100
166 132.9 103.0 154.4
129 95.7 67.8 101.8
131 90.0 66.1 99.1





#65
Chlorobenzene
Concen: 19.60 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

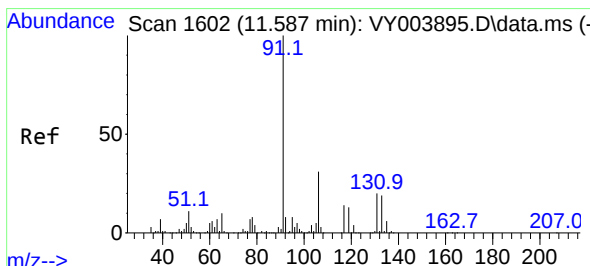
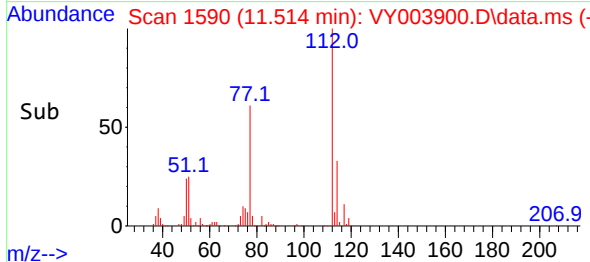
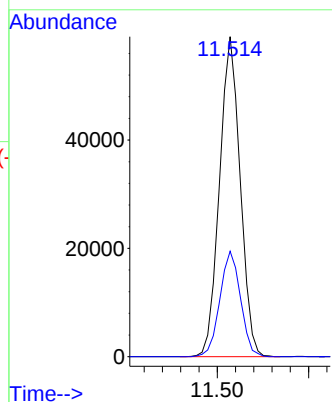
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



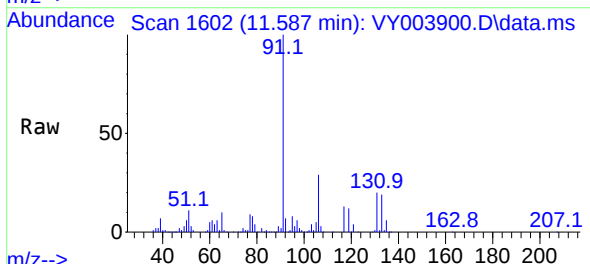
Tgt Ion:112 Resp: 92924
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.4

Manual Integrations
APPROVED

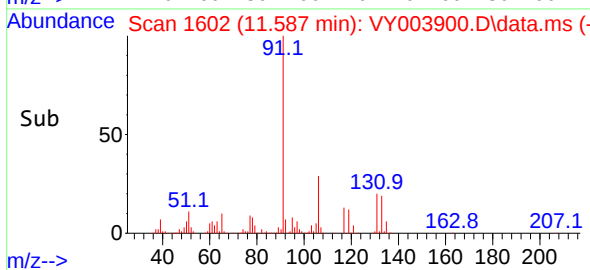
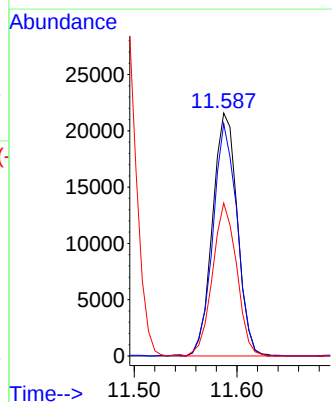
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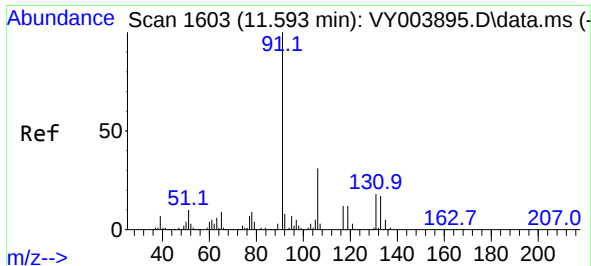


#66
1,1,1,2-Tetrachloroethane
Concen: 19.99 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



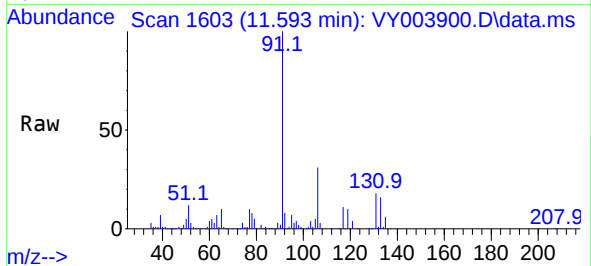
Tgt Ion:131 Resp: 36162
Ion Ratio Lower Upper
131 100
133 93.4 48.0 144.0
119 61.4 31.4 94.0





#67
Ethyl Benzene
Concen: 19.87 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

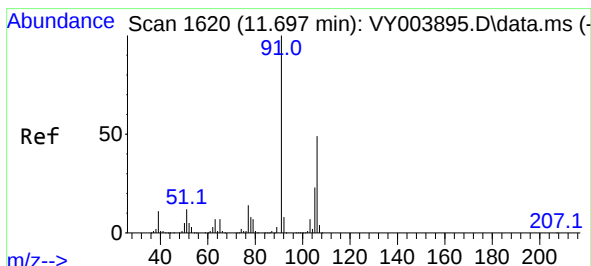
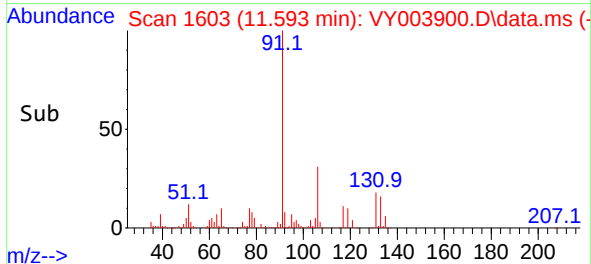
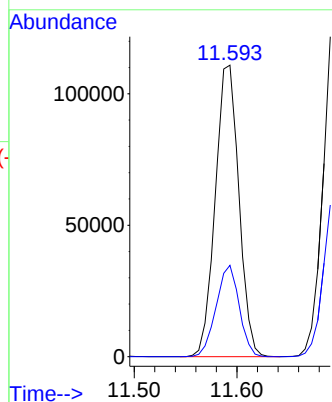
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



Tgt Ion: 91 Resp: 176943
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

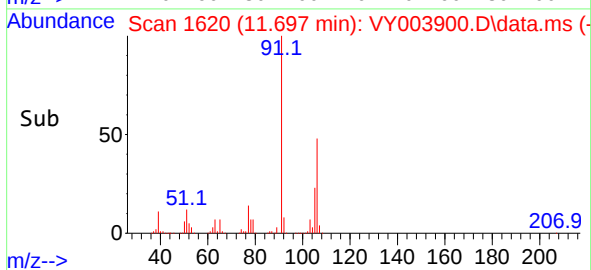
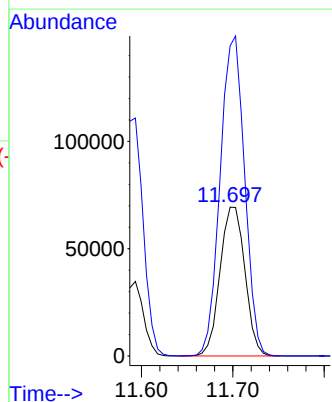
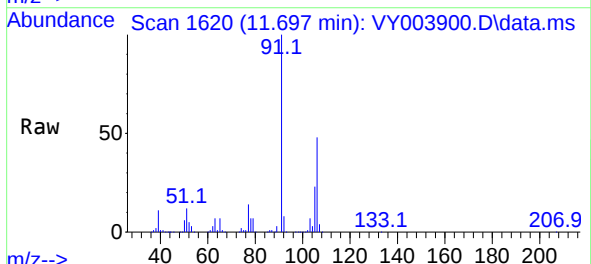
Manual Integrations
APPROVED

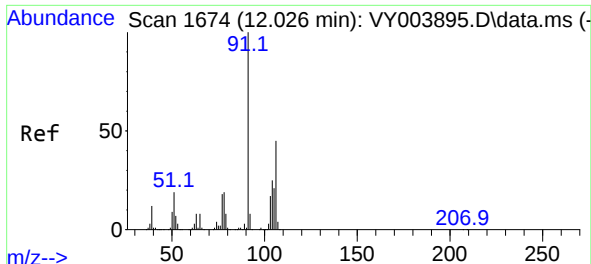
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#68
m/p-Xylenes
Concen: 39.83 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 106 Resp: 131436
Ion Ratio Lower Upper
106 100
91 211.2 162.2 243.4





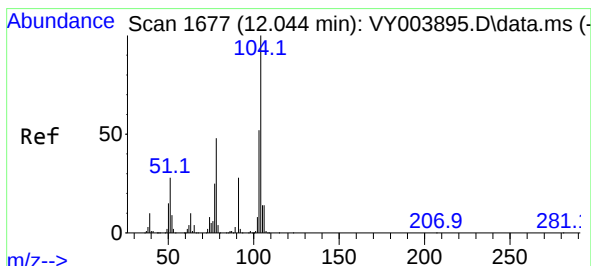
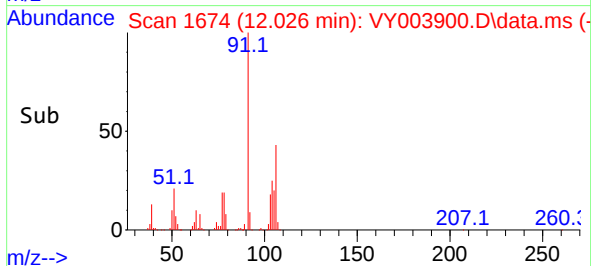
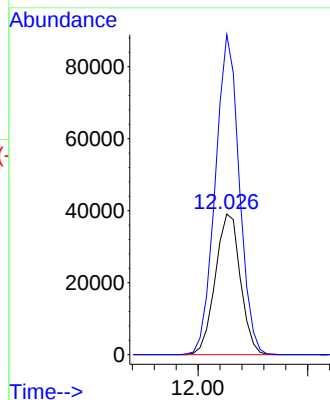
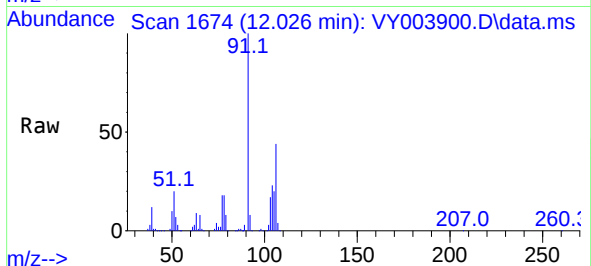
#69
o-Xylene
Concen: 20.10 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:106 Resp: 62177
Ion Ratio Lower Upper
106 100
91 217.5 107.6 322.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

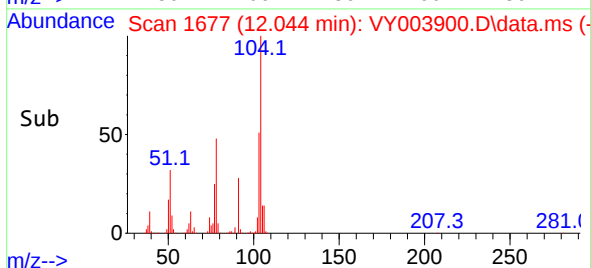
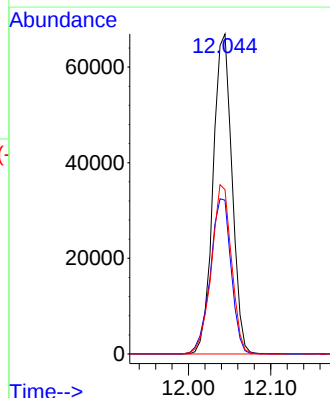
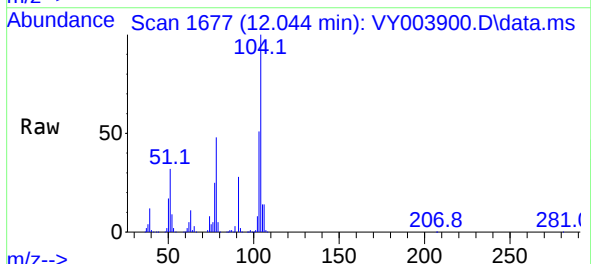
Manual Integrations
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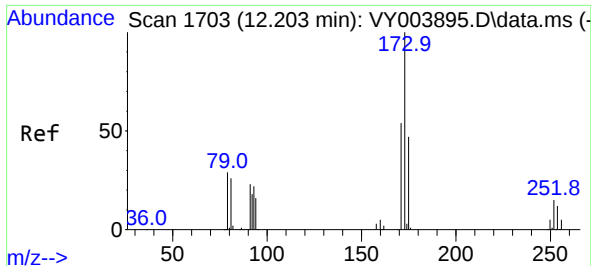
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#70
Styrene
Concen: 20.17 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:104 Resp: 107017
Ion Ratio Lower Upper
104 100
78 53.5 41.0 61.4
103 56.1 44.2 66.2





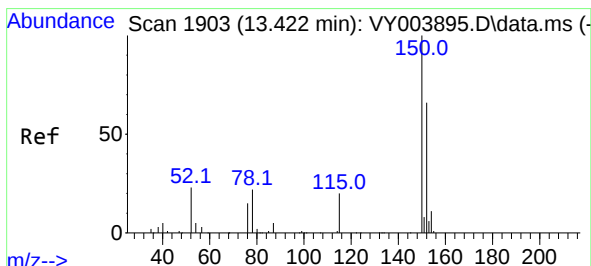
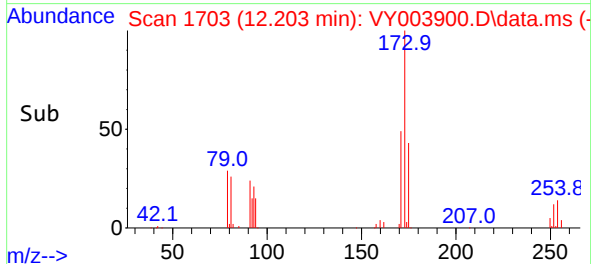
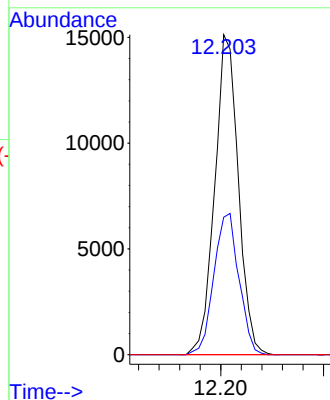
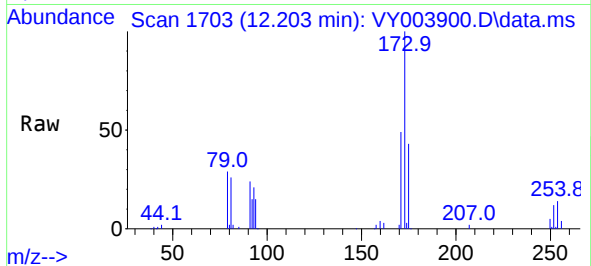
#71
Bromoform
Concen: 20.24 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.8	24.1	72.3
254	0.0	0.2	0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

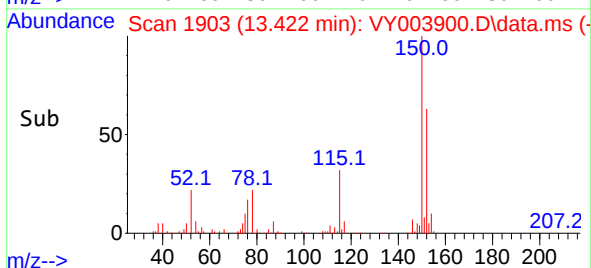
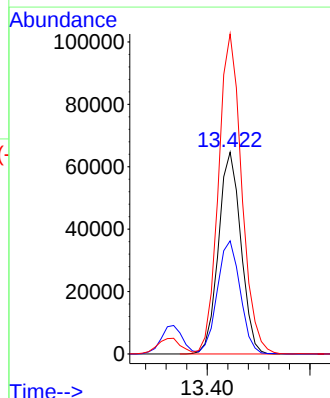
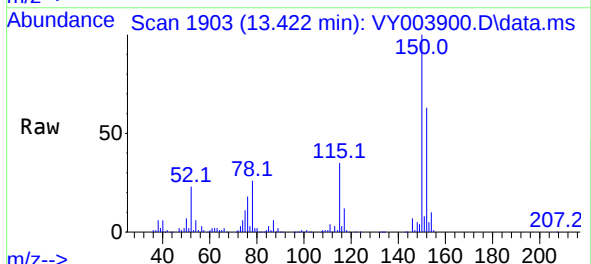
Manual Integrations
APPROVED

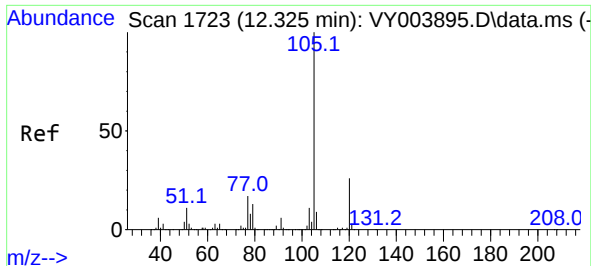
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

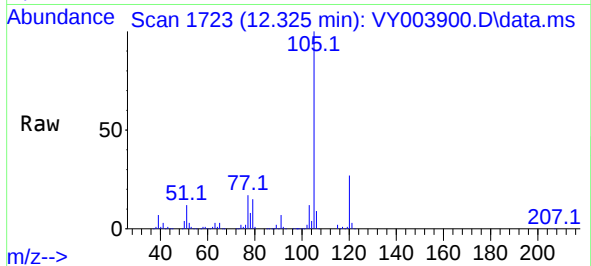
Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	27.9	83.7
150	164.4	0.0	356.4





#73
Isopropylbenzene
Concen: 19.52 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

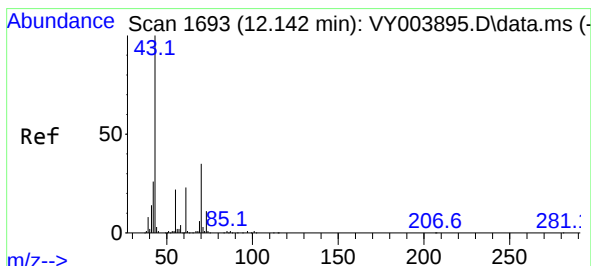
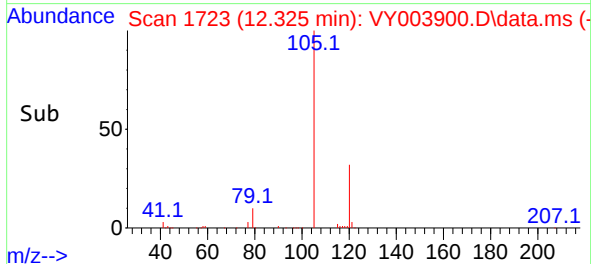
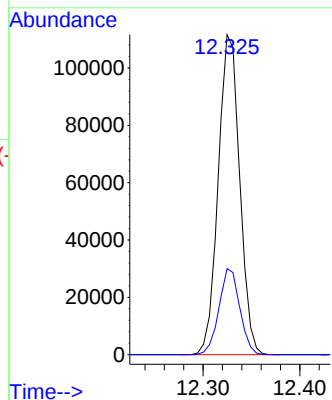
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



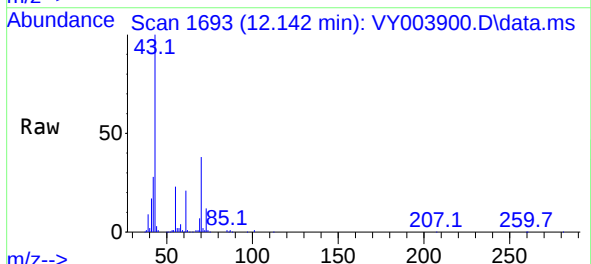
Tgt Ion:105 Resp: 171744
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Manual Integrations
APPROVED

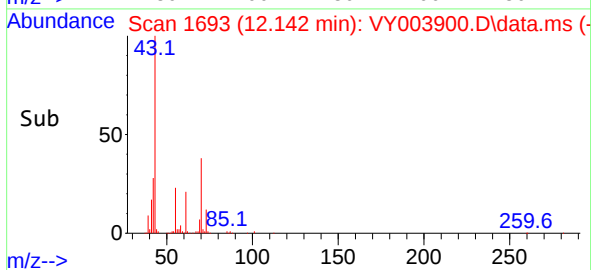
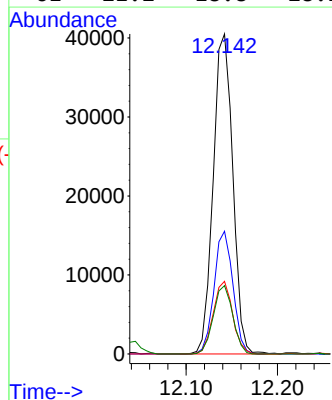
MMDadoda
1/13/2021 4:36:47 PM

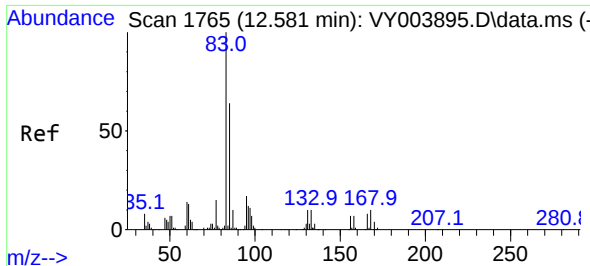


#74
N-ethyl acetate
Concen: 19.14 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



Tgt Ion: 43 Resp: 60242
Ion Ratio Lower Upper
43 100
70 36.9 33.0 49.6
55 22.5 19.6 29.4
61 21.2 18.8 28.2





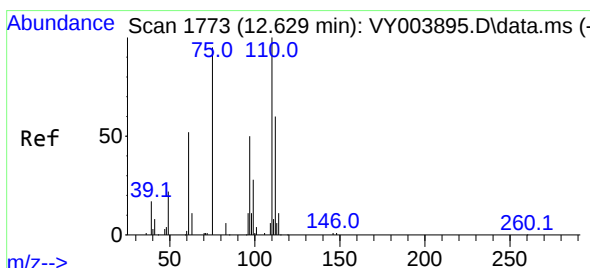
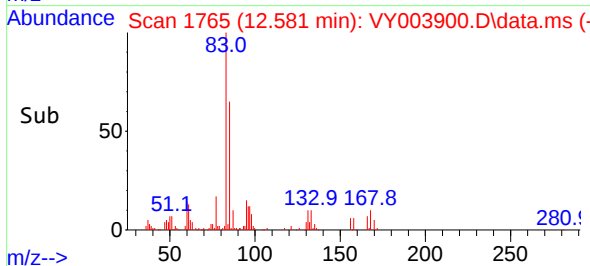
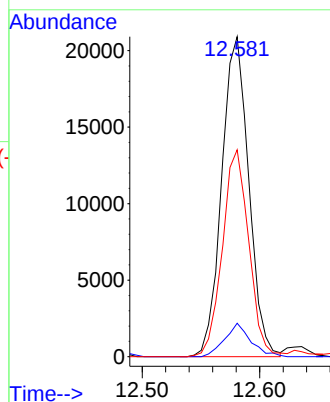
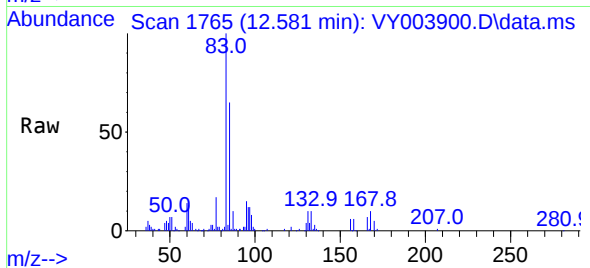
#75
1,1,2,2-Tetrachloroethane
Concen: 20.03 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 83 Resp: 33447
Ion Ratio Lower Upper
83 100
131 10.0 5.7 17.1
85 63.2 32.3 96.9

Instrument :
MSVOA_Y
ClientSampled :
VY0112SBS01

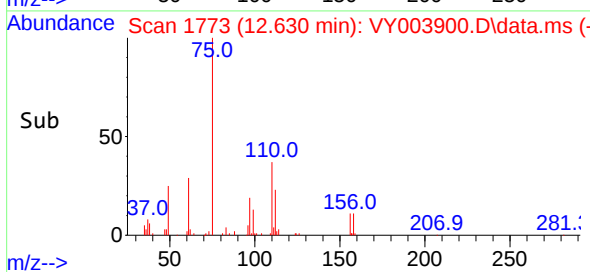
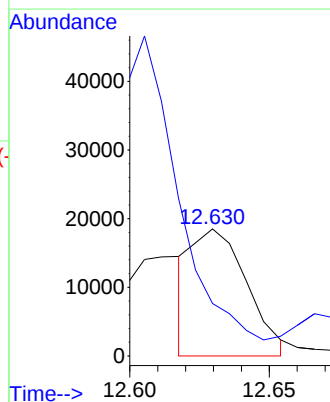
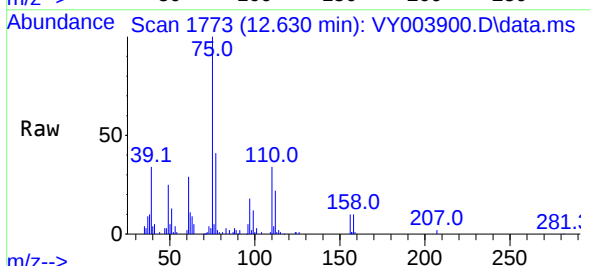
Manual Integrations
APPROVED

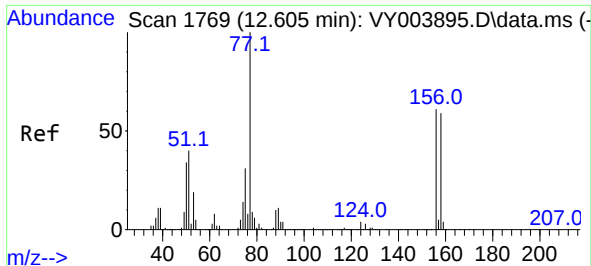
MMDadoda
1/13/2021 4:36:47 PM



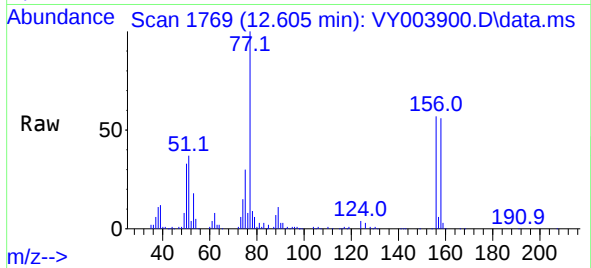
#76
1,2,3-Trichloropropane
Concen: 19.19 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 75 Resp: 25437
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

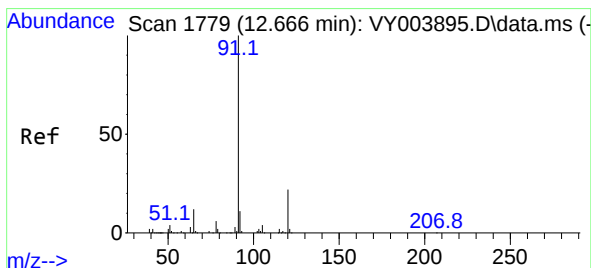
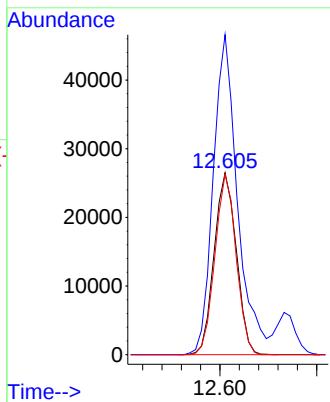
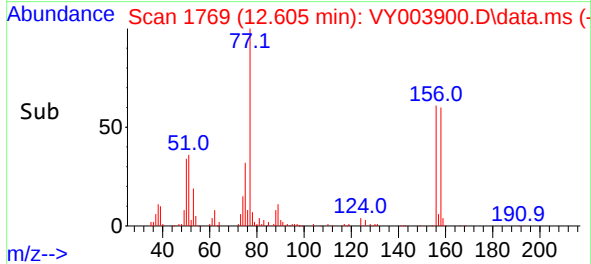




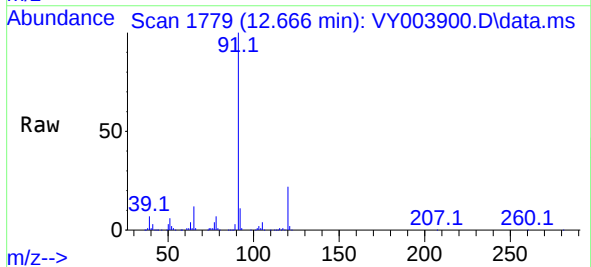
#77
Bromobenzene
Concen: 19.58 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



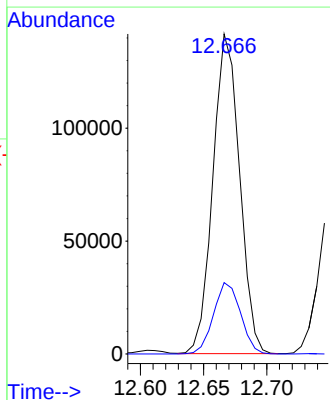
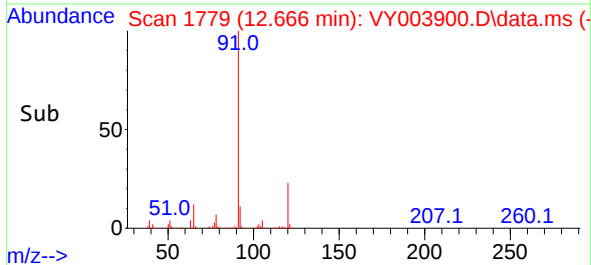
Tgt Ion: 156 Resp: 42059
Ion Ratio Lower Upper
156 100
77 192.3 83.6 250.8
158 94.9 48.6 145.8



#78
n-propylbenzene
Concen: 19.70 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



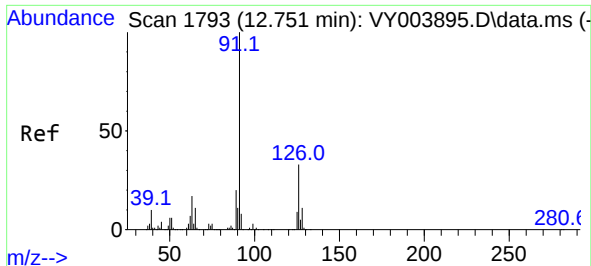
Tgt Ion: 91 Resp: 207621
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

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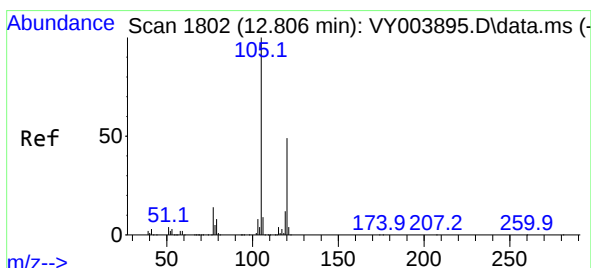
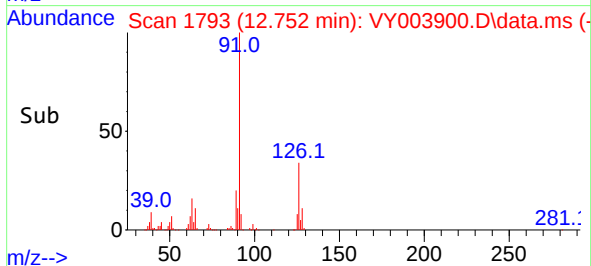
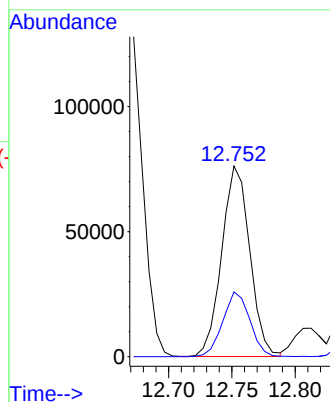
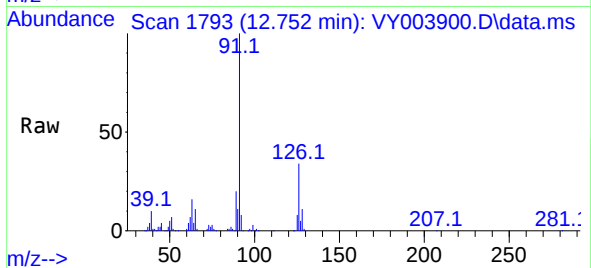
#79
2-Chlorotoluene
Concen: 19.80 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 91 Resp: 117579
Ion Ratio Lower Upper
91 100
126 32.9 17.5 52.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

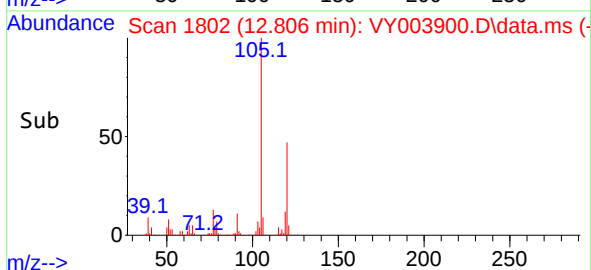
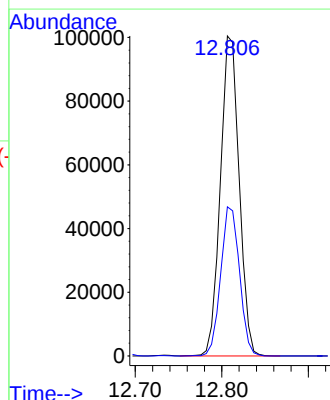
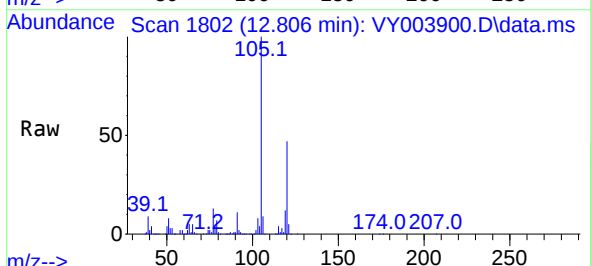
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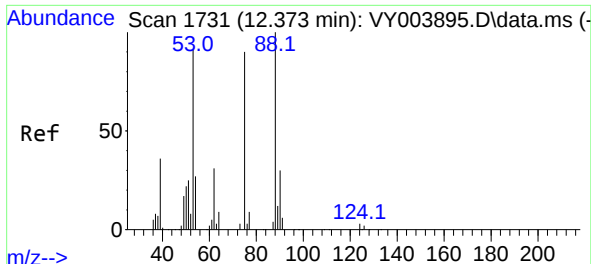
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#80
1,3,5-Trimethylbenzene
Concen: 19.89 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

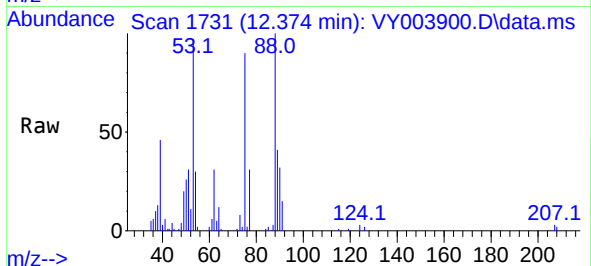
Tgt Ion: 105 Resp: 151421
Ion Ratio Lower Upper
105 100
120 46.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.45 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

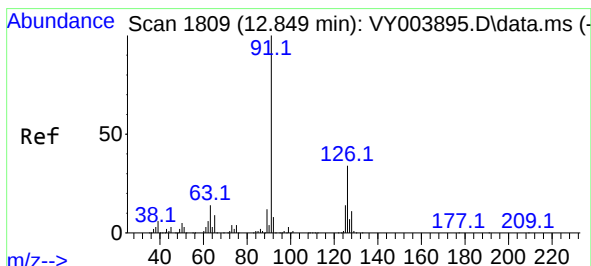
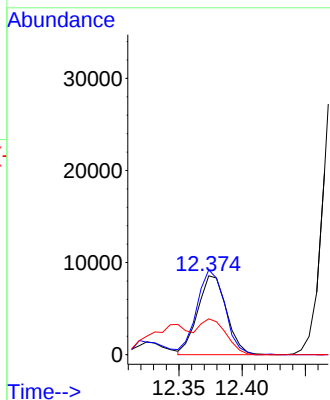
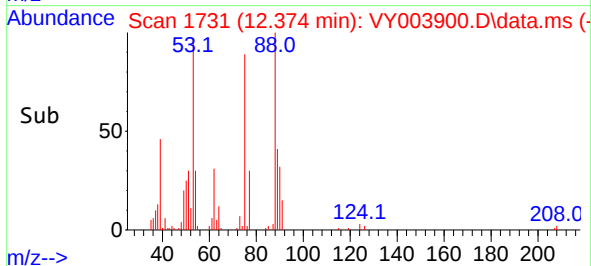
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01



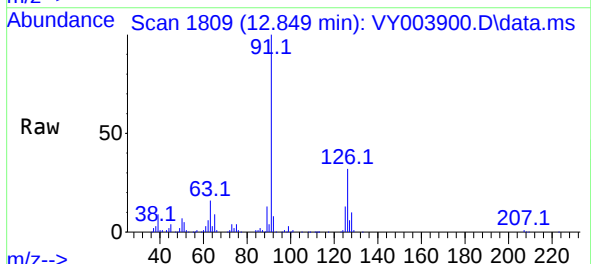
Tgt Ion: 75 Resp: 13581
Ion Ratio Lower Upper
75 100
53 103.9 75.0 112.6
89 41.4 0.0 0.0#

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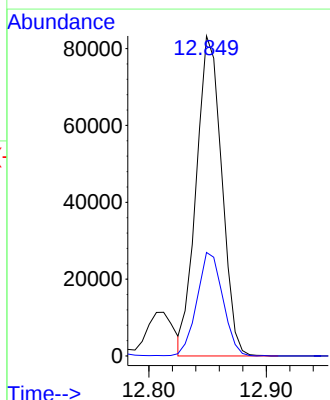
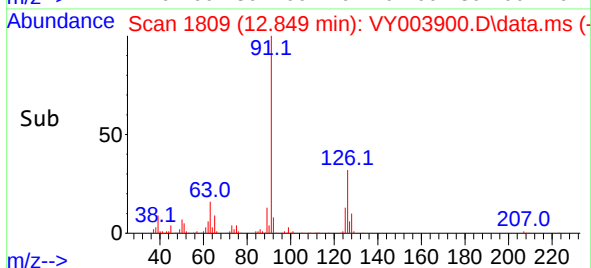
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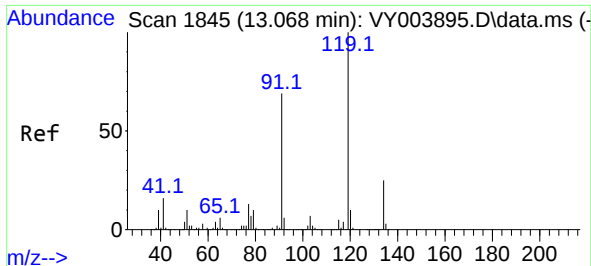


#82
4-Chlorotoluene
Concen: 19.86 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

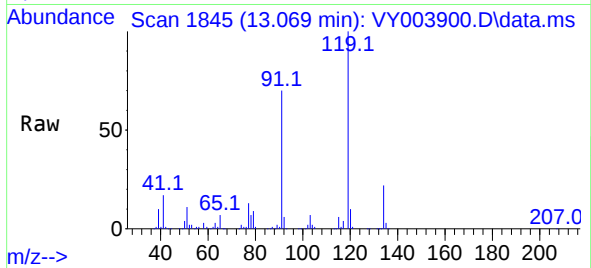


Tgt Ion: 91 Resp: 125523
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.2

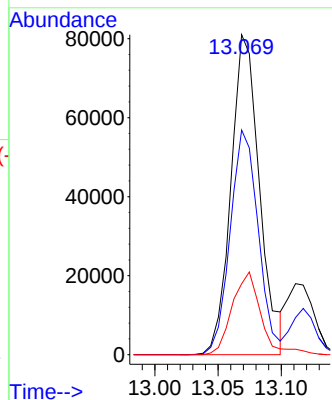




#83
tert-Butylbenzene
Concen: 19.78 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



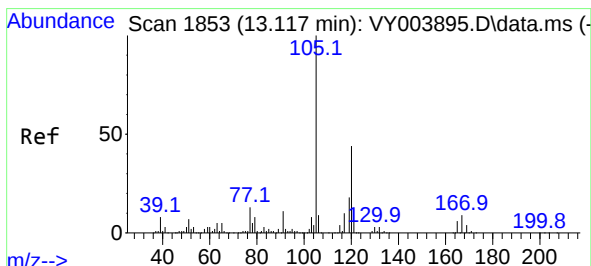
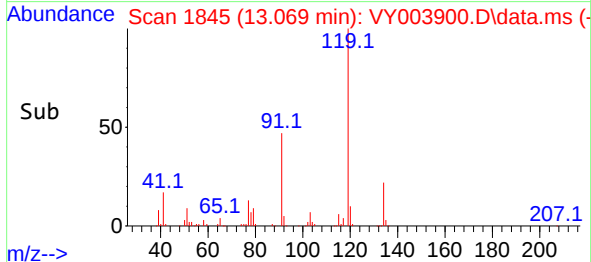
Tgt Ion:119 Resp: 127468
Ion Ratio Lower Upper
119 100
91 69.1 32.1 96.5
134 26.0 13.2 39.6



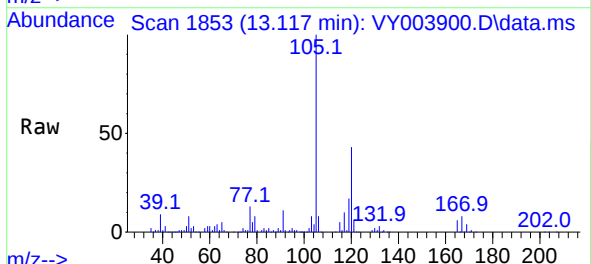
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

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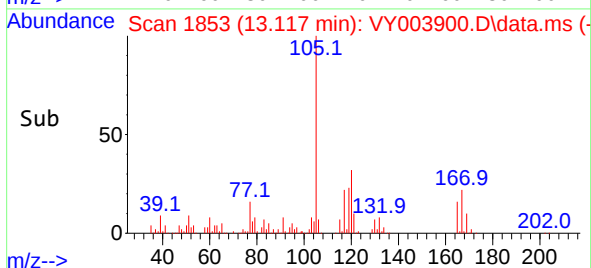
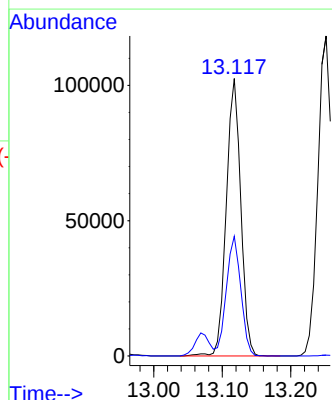
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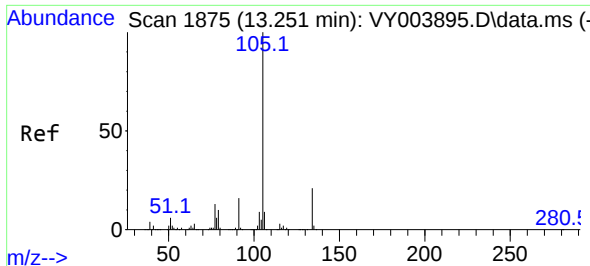


#84
1,2,4-Trimethylbenzene
Concen: 19.87 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



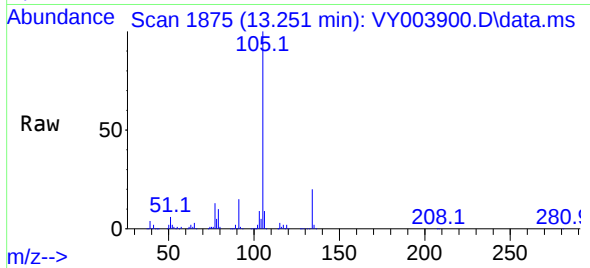
Tgt Ion:105 Resp: 150027
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 19.69 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003900.D
 Acq: 12 Jan 2021 14:56

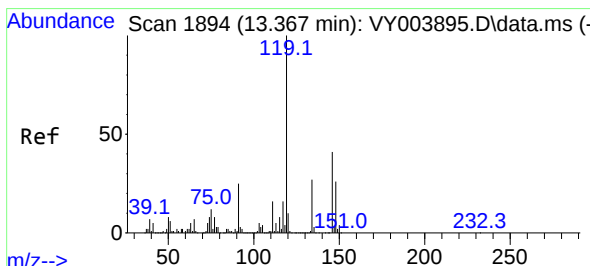
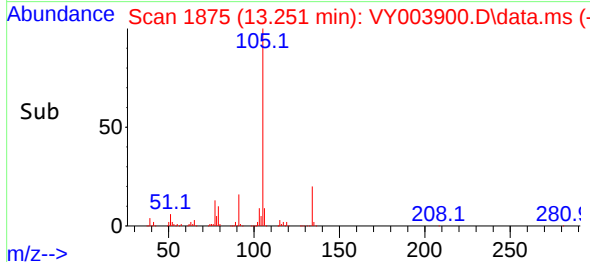
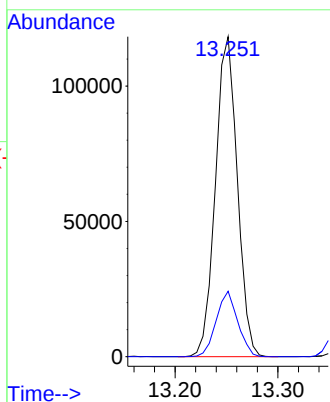
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBS01



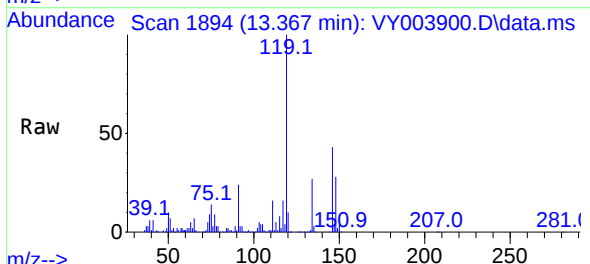
Tgt Ion:105 Resp: 174456
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.5 31.6

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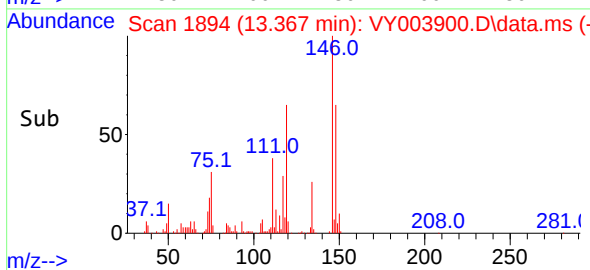
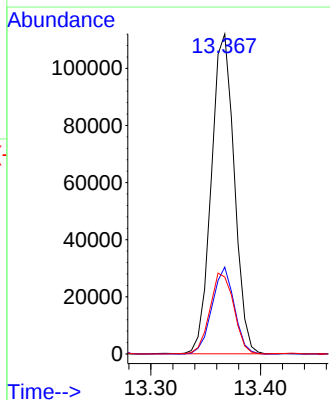
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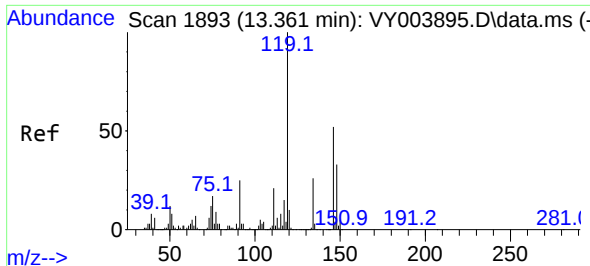


#86
 p-Isopropyltoluene
 Concen: 19.51 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003900.D
 Acq: 12 Jan 2021 14:56



Tgt Ion:119 Resp: 162871
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.5
 91 26.5 12.3 36.8





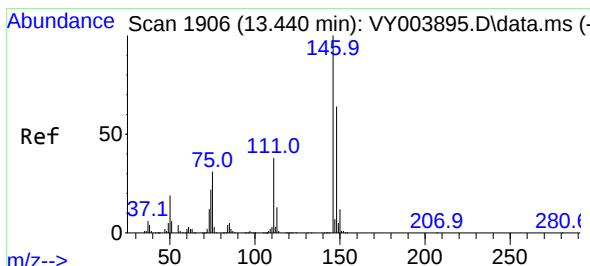
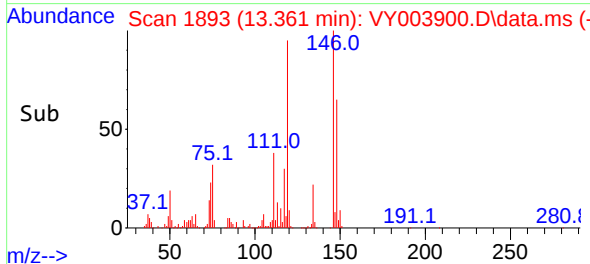
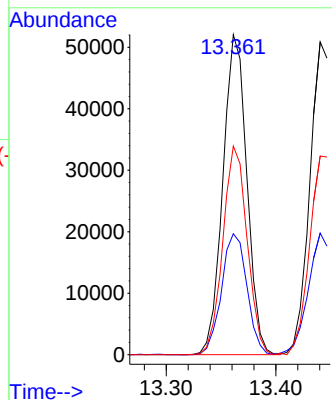
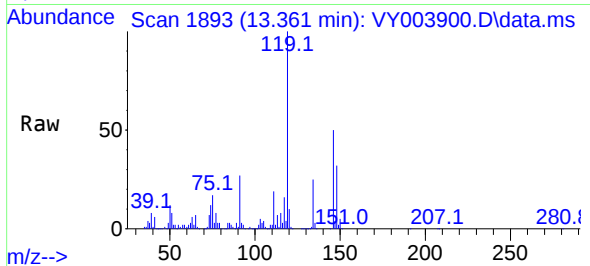
#87
1,3-Dichlorobenzene
Concen: 19.07 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:146 Resp: 79018
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 66.0 32.6 98.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

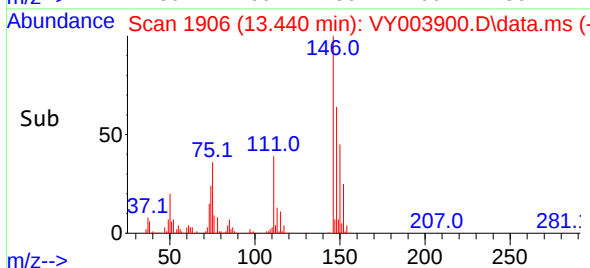
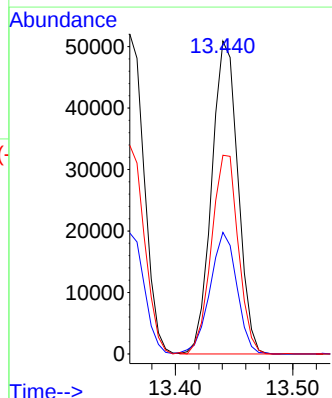
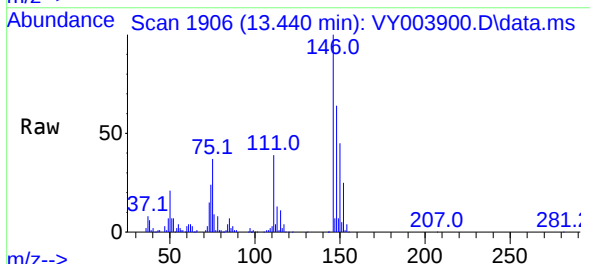
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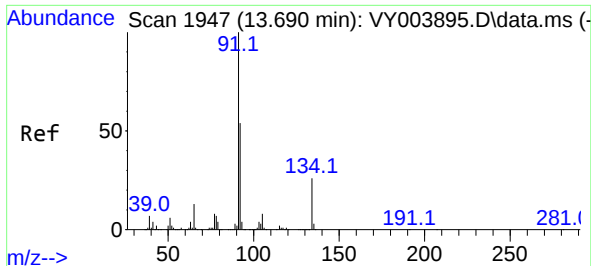
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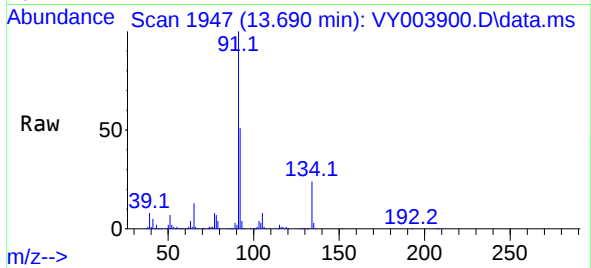
#88
1,4-Dichlorobenzene
Concen: 19.43 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:146 Resp: 79025
Ion Ratio Lower Upper
146 100
111 39.8 18.6 55.6
148 65.2 31.9 95.7

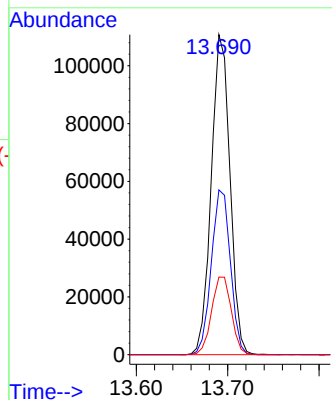




#89
n-Butylbenzene
Concen: 19.83 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



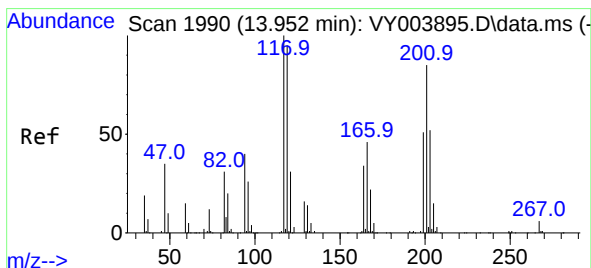
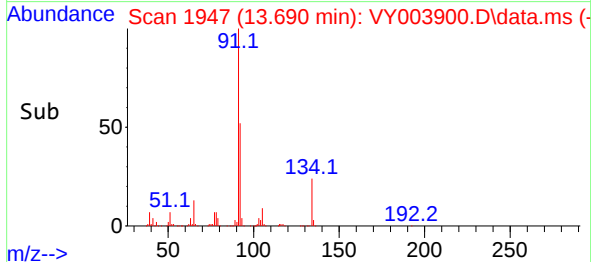
Tgt Ion: 91 Resp: 157198
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 25.7 13.9 41.7



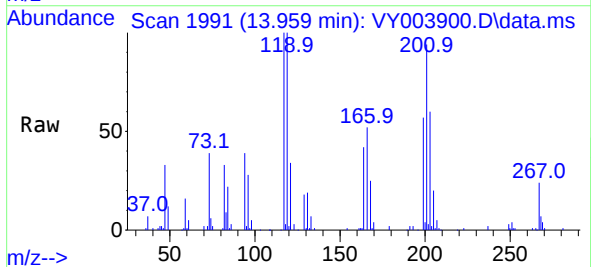
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

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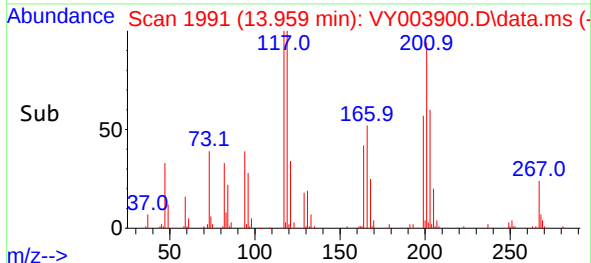
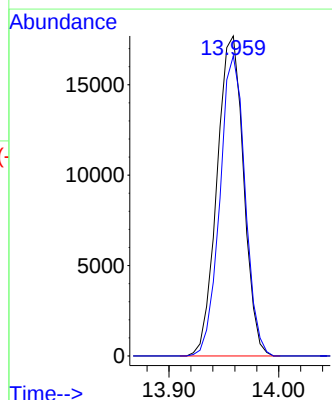
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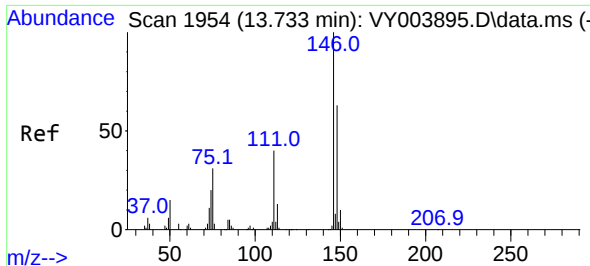


#90
Hexachloroethane
Concen: 19.74 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56



Tgt Ion: 117 Resp: 29843
Ion Ratio Lower Upper
117 100
201 88.8 46.7 140.1





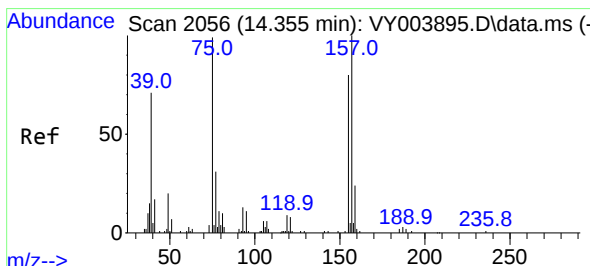
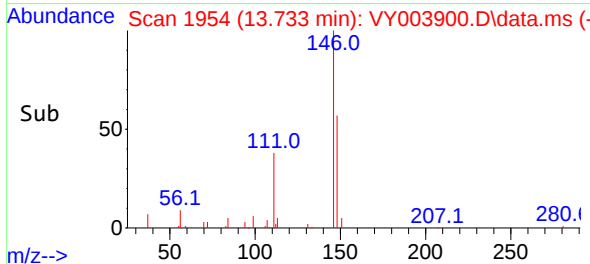
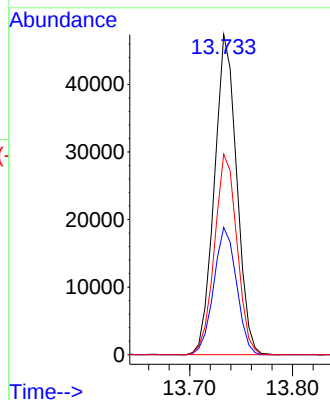
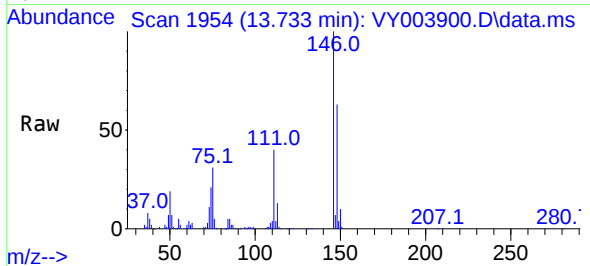
#91
1,2-Dichlorobenzene
Concen: 19.70 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 146 Resp: 71427
Ion Ratio Lower Upper
146 100
111 40.5 19.4 58.4
148 63.1 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

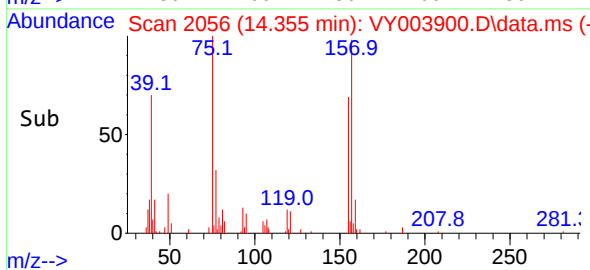
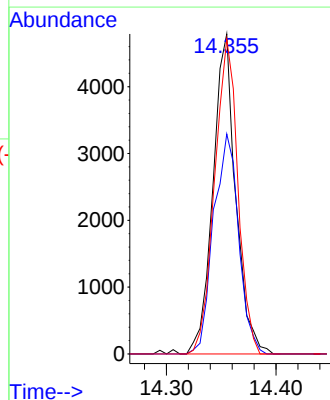
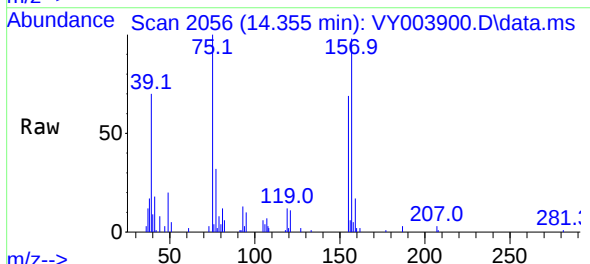
Manual Integrations
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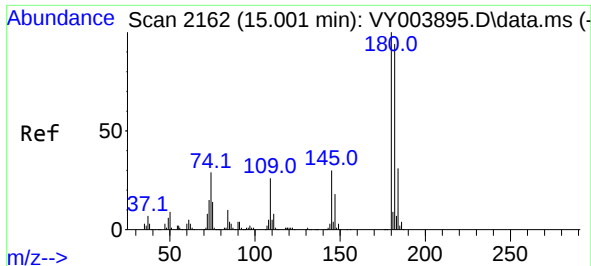
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.63 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion: 75 Resp: 6899
Ion Ratio Lower Upper
75 100
155 75.8 47.3 141.8
157 100.8 56.8 170.4





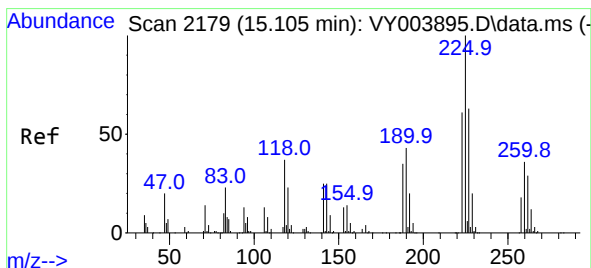
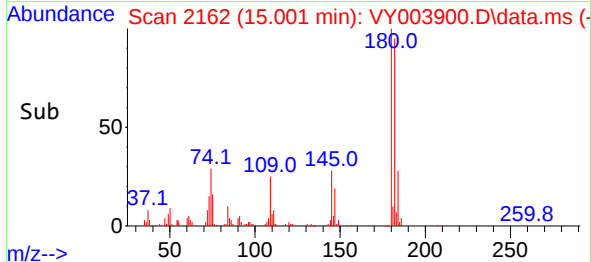
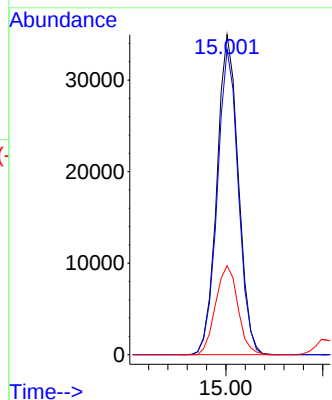
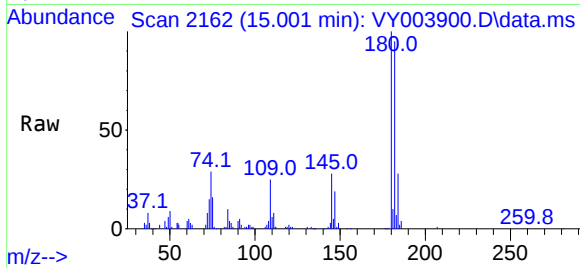
#93
1,2,4-Trichlorobenzene
Concen: 20.11 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:180 Resp: 53743
Ion Ratio Lower Upper
180 100
182 93.4 47.8 143.3
145 28.8 14.2 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

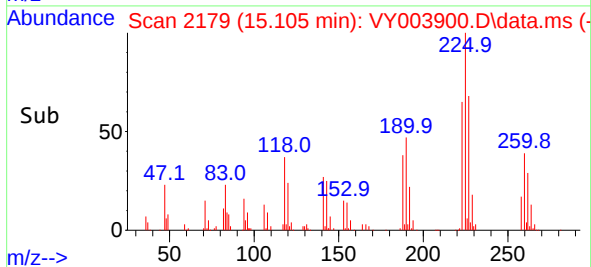
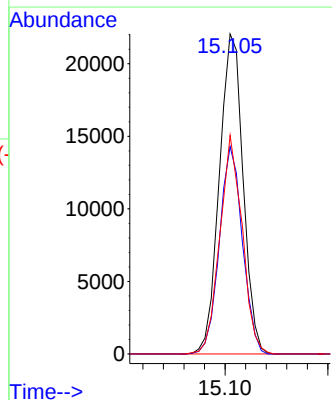
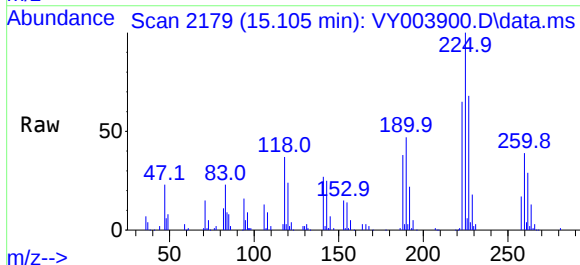
Manual Integrations
APPROVED

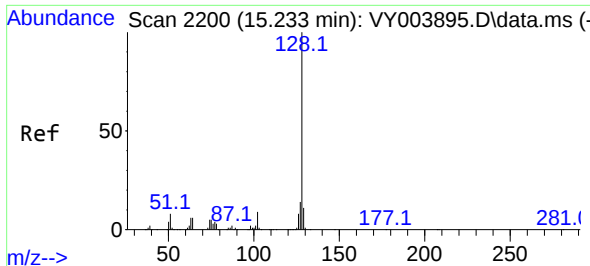
MMDadoda
1/13/2021 4:36:47 PM



#94
Hexachlorobutadiene
Concen: 19.98 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:225 Resp: 35306
Ion Ratio Lower Upper
225 100
223 63.0 31.2 93.6
227 64.3 31.9 95.9





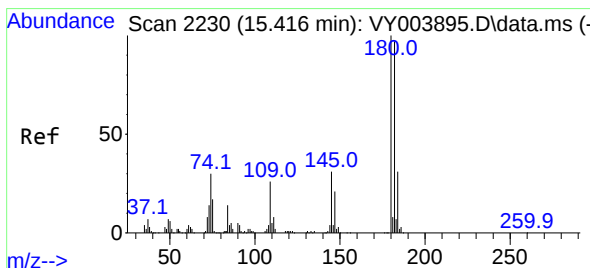
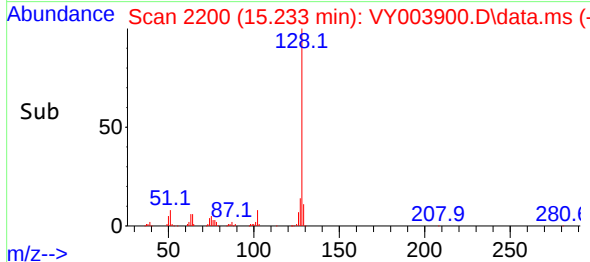
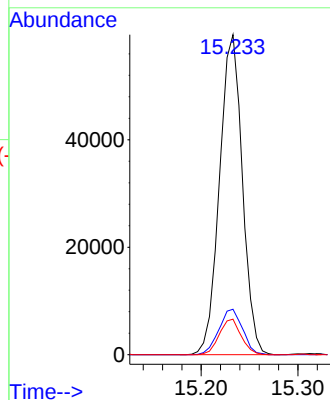
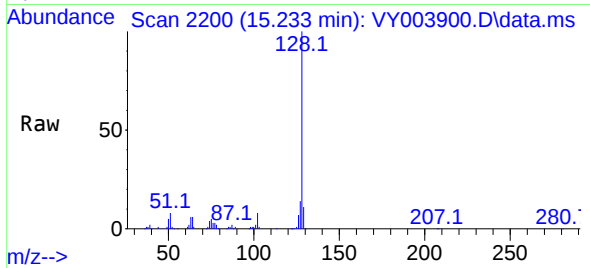
#95
Naphthalene
Concen: 19.39 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:	128	Resp:	97613
Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.6	15.8
129	10.6	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.52 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.006 min
Lab File: VY003900.D
Acq: 12 Jan 2021 14:56

Tgt Ion:	180	Resp:	45921
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.8	143.4
145	30.0	14.8	44.4

