

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003918.D
 Acq On : 14 Jan 2021 14:22
 Operator : SY/MD
 Sample : VY0114SBS02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBS02

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 5:45:22 PM

Quant Time: Jan 15 00:57:38 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	139694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	203988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	188696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	102864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	115408	53.19	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.38%	
35) Dibromofluoromethane	7.722	113	92506	55.49	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.98%	
50) Toluene-d8	10.179	98	377053	55.81	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.62%	
62) 4-Bromofluorobenzene	12.477	95	137183	55.60	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.20%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	40812	22.52	ug/l	97
3) Chloromethane	2.119	50	50288	21.15	ug/l	100
4) Vinyl Chloride	2.259	62	54785	21.92	ug/l	99
5) Bromomethane	2.644	94	37702	20.97	ug/l	97
6) Chloroethane	2.796	64	32775	21.31	ug/l	96
7) Trichlorofluoromethane	3.131	101	69579	21.27	ug/l	96
8) Diethyl Ether	3.540	74	22167	21.13	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	37850	22.33	ug/l	96
10) Methyl Iodide	4.095	142	45480	22.55	ug/l	97
11) Tert butyl alcohol	4.954	59	22863	101.34	ug/l	97
12) 1,1-Dichloroethene	3.875	96	36919	22.30	ug/l	94
13) Acrolein	3.741	56	22093	102.92	ug/l	99
14) Allyl chloride	4.491	41	74891	20.90	ug/l	98
15) Acrylonitrile	5.180	53	59896	102.11	ug/l	99
16) Acetone	3.954	43	50991	95.03	ug/l	98
17) Carbon Disulfide	4.198	76	116675	21.16	ug/l	99
18) Methyl Acetate	4.479	43	29144	20.42	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	105041	20.38	ug/l	99
20) Methylene Chloride	4.722	84	44959	22.36	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	41504	21.88	ug/l	93
22) Diisopropyl ether	6.119	45	146746	21.02	ug/l	# 92
23) Vinyl Acetate	6.064	43	491778	101.68	ug/l	96
24) 1,1-Dichloroethane	6.021	63	73343	20.97	ug/l	100
25) 2-Butanone	6.990	43	80958	96.83	ug/l	94
26) 2,2-Dichloropropane	6.990	77	70783	21.63	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	46006	21.99	ug/l	96
28) Bromochloromethane	7.338	49	34232	21.08	ug/l	83
29) Tetrahydrofuran	7.350	42	56364	100.28	ug/l	95
30) Chloroform	7.509	83	74695	21.27	ug/l	99
31) Cyclohexane	7.783	56	76224	20.95	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	68404	20.90	ug/l	97
36) 1,1-Dichloropropene	7.917	75	58682	21.02	ug/l	100
37) Ethyl Acetate	7.076	43	38403	20.44	ug/l	99
38) Carbon Tetrachloride	7.899	117	62572	21.17	ug/l	95
39) Methylcyclohexane	9.185	83	73118	21.77	ug/l	97
40) Benzene	8.161	78	163838	21.42	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003918.D
 Acq On : 14 Jan 2021 14:22
 Operator : SY/MD
 Sample : VY0114SBS02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBS02

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 5:45:22 PM

Quant Time: Jan 15 00:57:38 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)
41) Methacrylonitrile	7.344	41	34547m	32.69	ug/l	
42) 1,2-Dichloroethane	8.240	62	53931	20.49	ug/l	99
43) Isopropyl Acetate	8.277	43	72707	20.32	ug/l	96
44) Trichloroethene	8.941	130	45107	21.56	ug/l	95
45) 1,2-Dichloropropane	9.216	63	42466	21.41	ug/l	100
46) Dibromomethane	9.307	93	22949	20.83	ug/l	94
47) Bromodichloromethane	9.496	83	58209	21.17	ug/l	100
48) Methyl methacrylate	9.295	41	33398	19.72	ug/l	96
49) 1,4-Dioxane	9.295	88	5276	353.62	ug/l #	72
51) 4-Methyl-2-Pentanone	10.069	43	188111	99.13	ug/l	98
52) Toluene	10.240	92	103648	21.39	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	61896	20.84	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	70738	21.83	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	33208	22.21	ug/l	95
56) Ethyl methacrylate	10.508	69	47215	20.99	ug/l	94
57) 1,3-Dichloropropane	10.788	76	57139	21.00	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	125211	112.10	ug/l	97
59) 2-Hexanone	10.831	43	130972	99.14	ug/l	95
60) Dibromochloromethane	10.983	129	40755	21.05	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31525	21.47	ug/l	98
64) Tetrachloroethene	10.715	164	51139	22.29	ug/l	97
65) Chlorobenzene	11.514	112	108117	21.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	41494	21.75	ug/l	97
67) Ethyl Benzene	11.593	91	205213	21.85	ug/l	99
68) m/p-Xylenes	11.697	106	150220	43.16	ug/l	94
69) o-Xylene	12.026	106	69775	21.39	ug/l	96
70) Styrene	12.044	104	122037	21.81	ug/l	98
71) Bromoform	12.203	173	27037	21.56	ug/l #	97
73) Isopropylbenzene	12.331	105	200663	21.74	ug/l	99
74) N-amyl acetate	12.142	43	65764	19.91	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	36914	21.07	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	26804m	19.27	ug/l	
77) Bromobenzene	12.605	156	48506	21.52	ug/l	91
78) n-propylbenzene	12.666	91	237907	21.52	ug/l	99
79) 2-Chlorotoluene	12.751	91	135692	21.78	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	171490	21.47	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	14778	20.17	ug/l #	85
82) 4-Chlorotoluene	12.855	91	139921	21.10	ug/l	97
83) tert-Butylbenzene	13.075	119	144592	21.38	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	170986	21.58	ug/l	97
85) sec-Butylbenzene	13.251	105	199406	21.45	ug/l	98
86) p-Isopropyltoluene	13.367	119	186956	21.35	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	93449	21.49	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	93841	22.00	ug/l	97
89) n-Butylbenzene	13.696	91	177674	21.36	ug/l	99
90) Hexachloroethane	13.959	117	34590	21.81	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	83966	22.07	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7658	20.77	ug/l	82
93) 1,2,4-Trichlorobenzene	15.001	180	60597	21.62	ug/l	99
94) Hexachlorobutadiene	15.111	225	39569	21.34	ug/l	99
95) Naphthalene	15.233	128	107897	20.43	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51059	20.69	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
Data File : VY003918.D
Acq On : 14 Jan 2021 14:22
Operator : SY/MD
Sample : VY0114SBSD02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

Manual Integrations
APPROVED

MMDadoda
1/15/2021 5:45:22 PM

Quant Time: Jan 15 00:57:38 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)
----------	------	------	----------	------	-------	----------

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

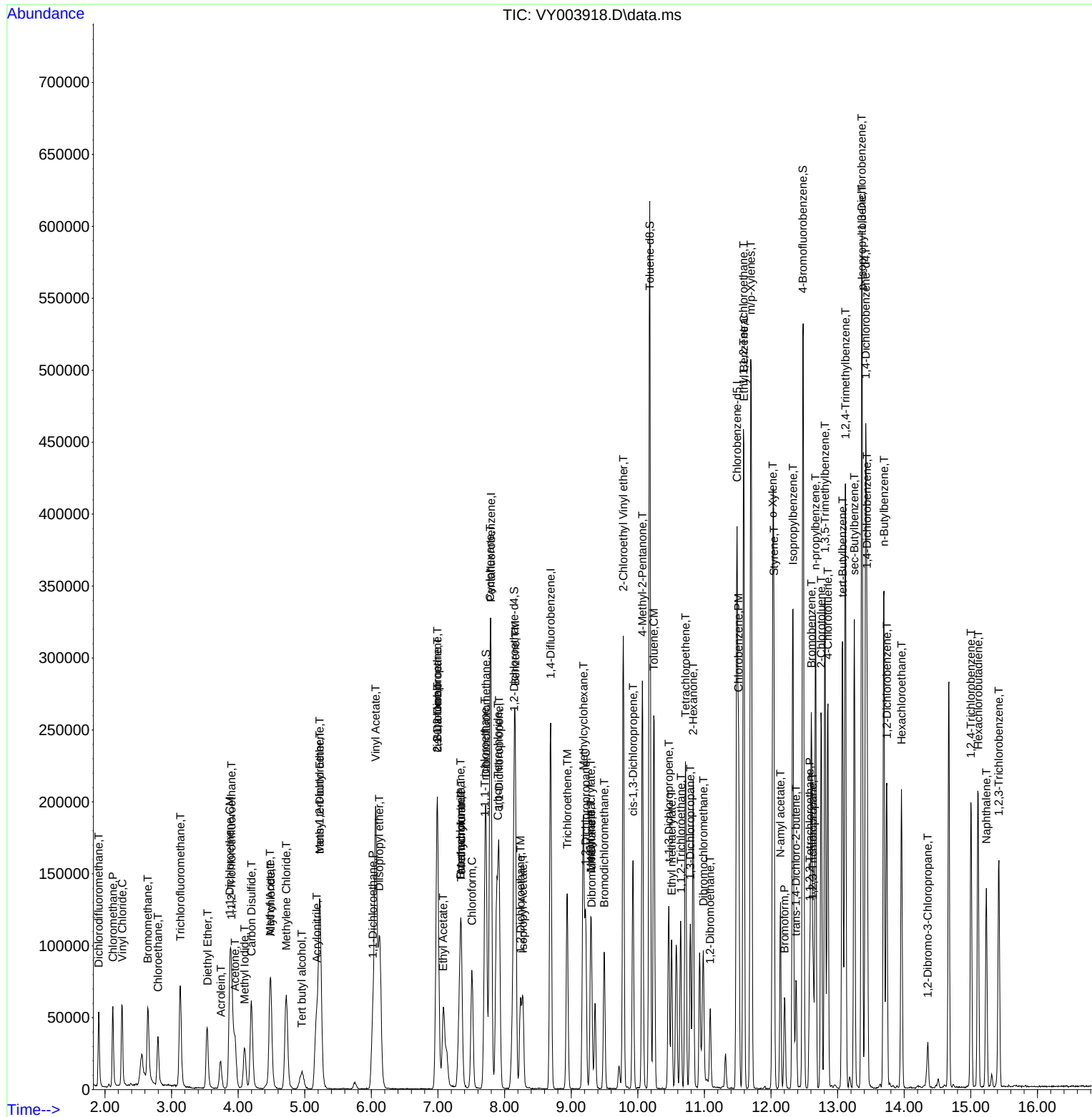
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003918.D
 Acq On : 14 Jan 2021 14:22
 Operator : SY/MD
 Sample : VY0114SBSD02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

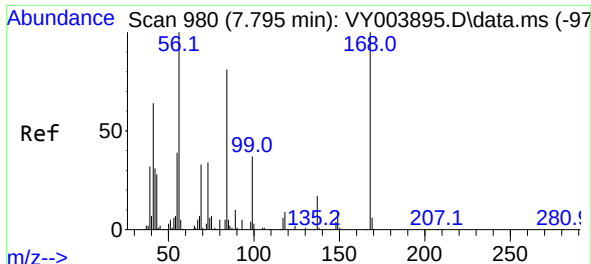
Instrument :
 MSVOA_Y
 Client Sample Id :
 VY0114SBSD02

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 5:45:22 PM

Quant Time: Jan 15 00:57:38 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





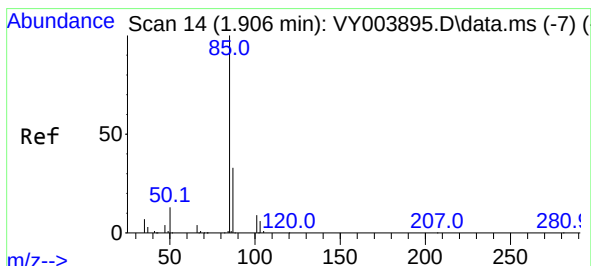
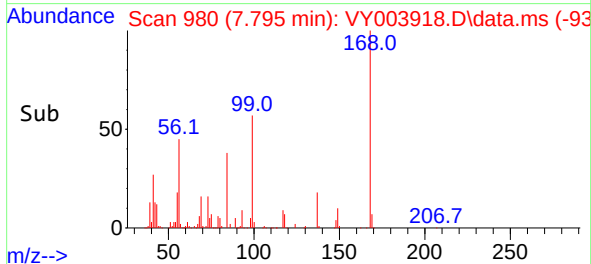
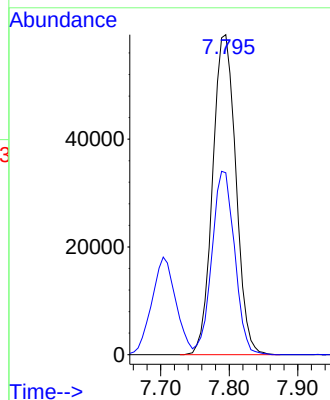
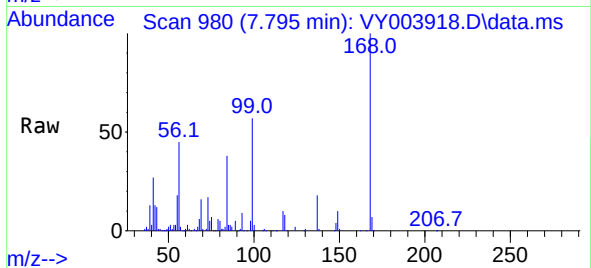
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:168 Resp: 139694
Ion Ratio Lower Upper
168 100
99 56.8 40.4 60.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

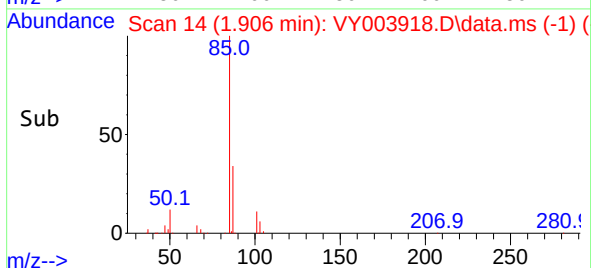
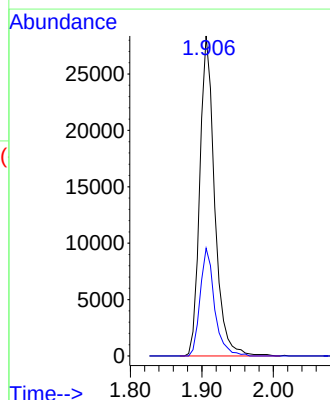
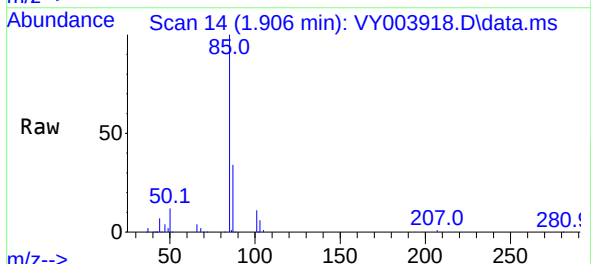
Manual Integrations
APPROVED

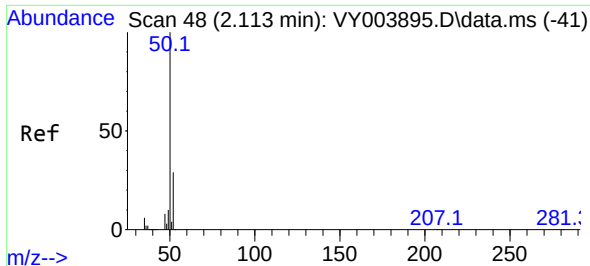
MMDadoda
1/15/2021 5:45:22 PM



#2
Dichlorodifluoromethane
Concen: 22.52 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 85 Resp: 40812
Ion Ratio Lower Upper
85 100
87 33.7 15.9 47.7





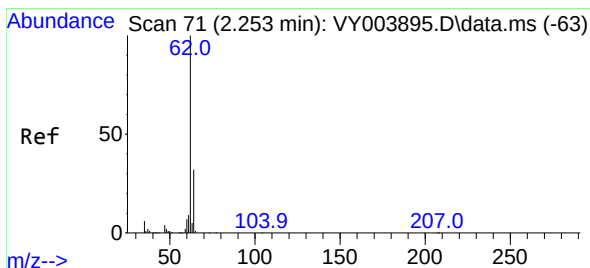
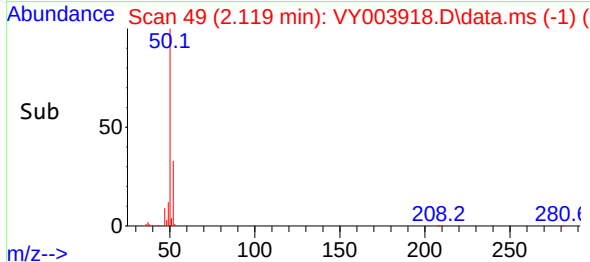
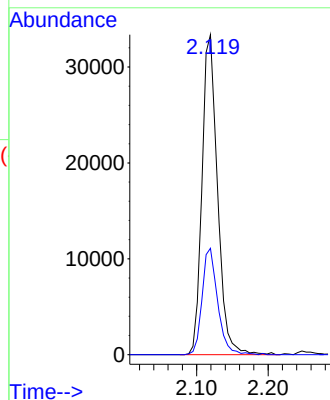
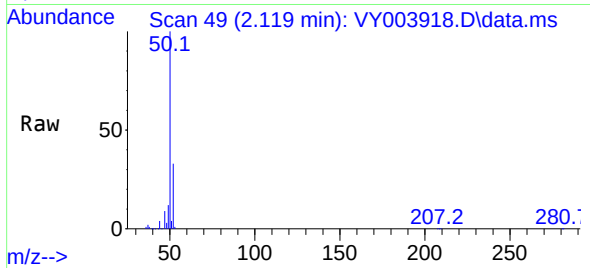
#3
Chloromethane
Concen: 21.15 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 50 Resp: 50288
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

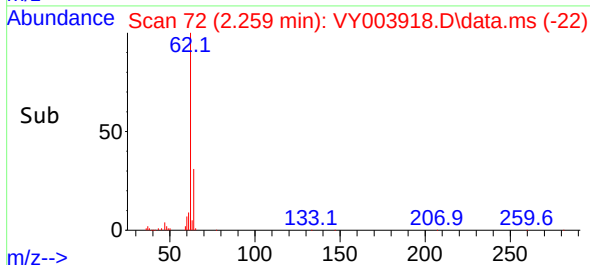
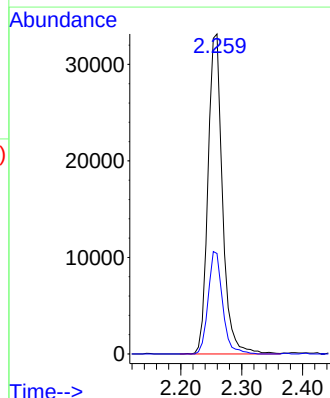
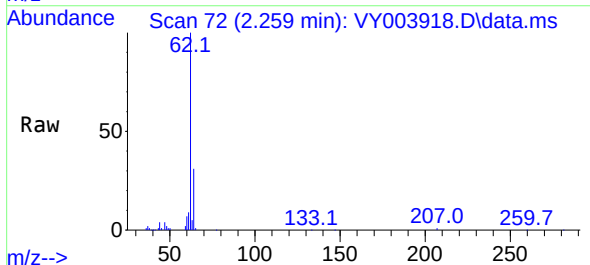
Manual Integrations
APPROVED

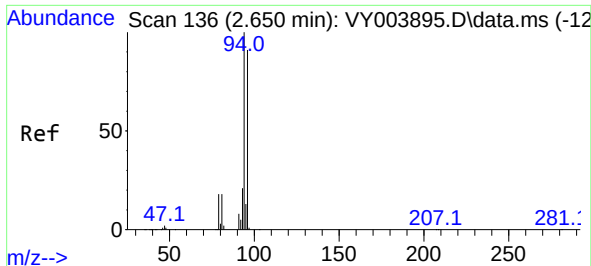
MMDadoda
1/15/2021 5:45:22 PM



#4
Vinyl Chloride
Concen: 21.92 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

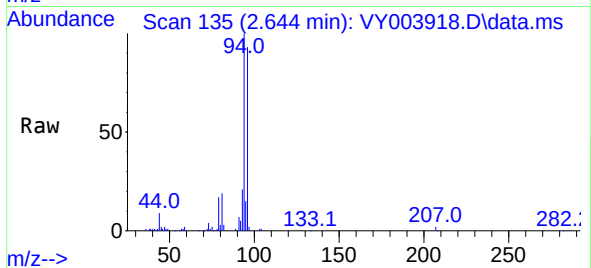
Tgt Ion: 62 Resp: 54785
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 20.97 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

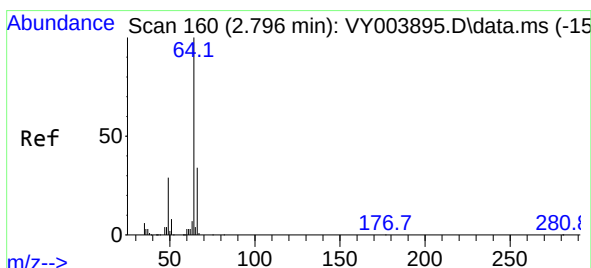
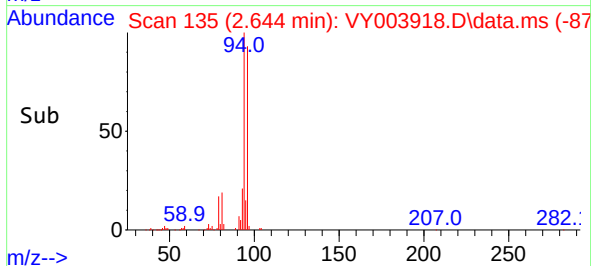
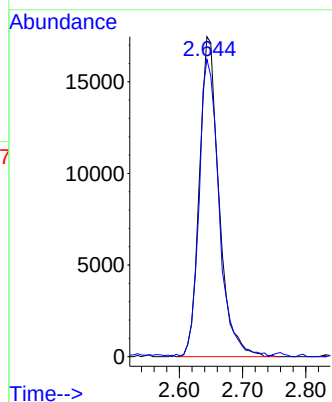
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02



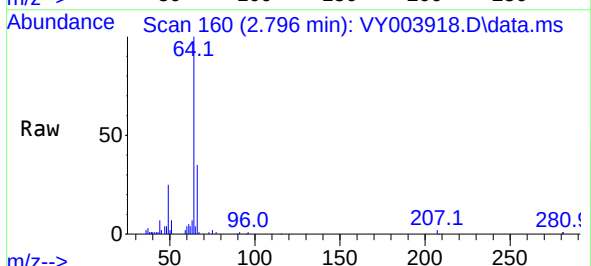
Tgt Ion: 94 Resp: 37702
Ion Ratio Lower Upper
94 100
96 92.6 76.2 114.4

Manual Integrations
APPROVED

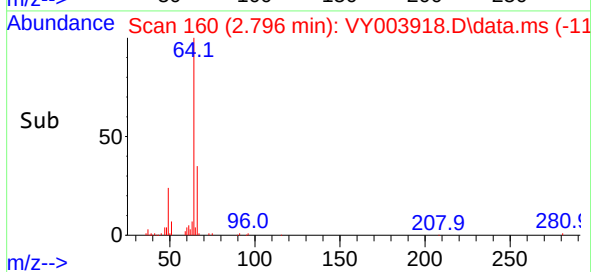
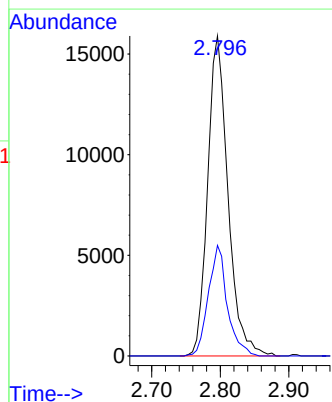
MMDadoda
1/15/2021 5:45:22 PM

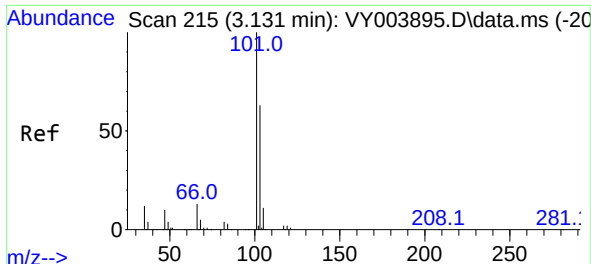


#6
Chloroethane
Concen: 21.31 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



Tgt Ion: 64 Resp: 32775
Ion Ratio Lower Upper
64 100
66 34.6 25.8 38.8





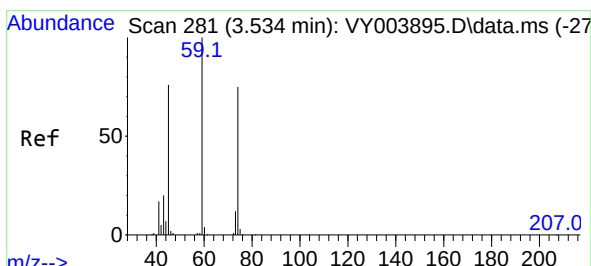
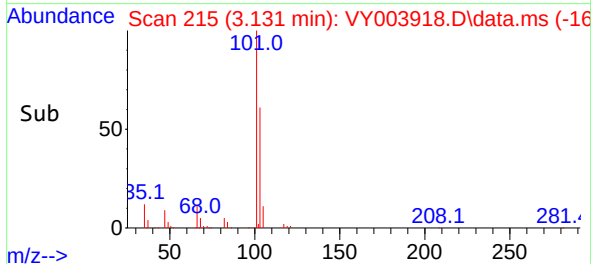
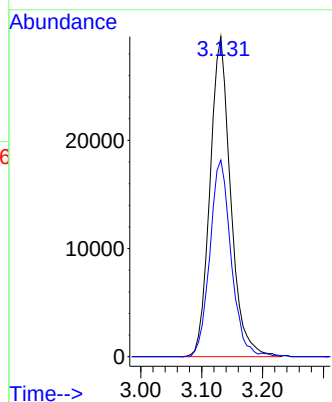
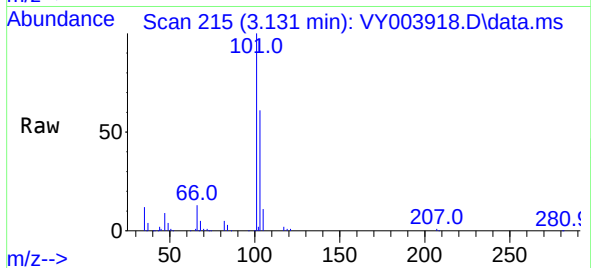
#7
Trichlorofluoromethane
Concen: 21.27 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 101 Resp: 69579
Ion Ratio Lower Upper
101 100
103 61.4 51.6 77.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

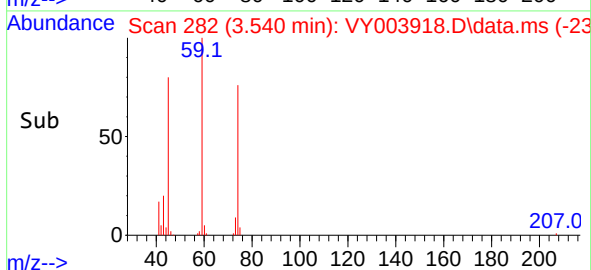
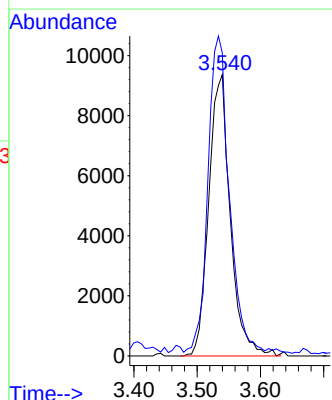
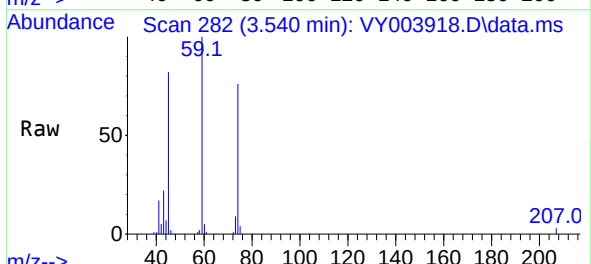
Manual Integrations
APPROVED

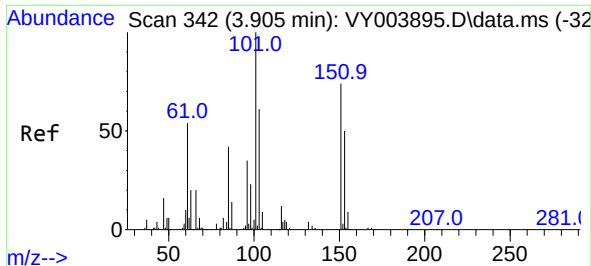
MMDadoda
1/15/2021 5:45:22 PM



#8
Diethyl Ether
Concen: 21.13 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 74 Resp: 22167
Ion Ratio Lower Upper
74 100
45 110.5 51.9 155.8





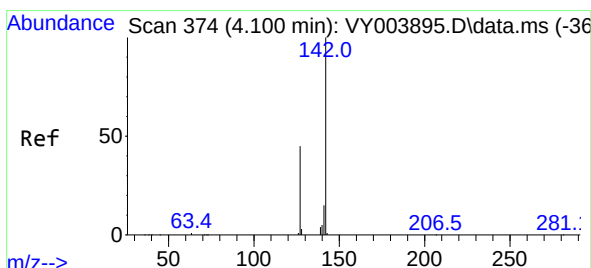
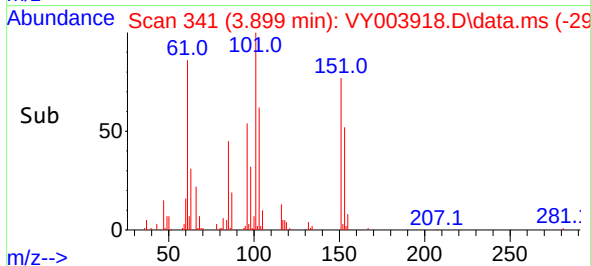
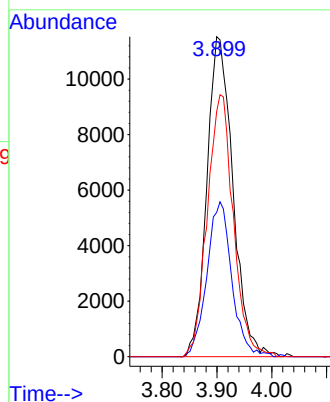
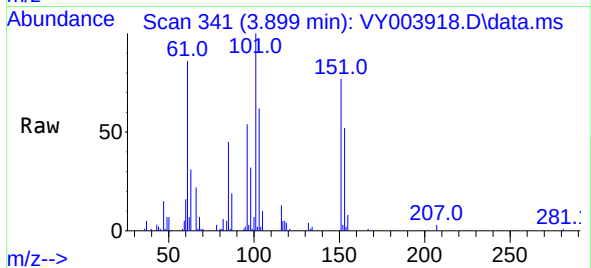
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.33 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:101 Resp: 37850
Ion Ratio Lower Upper
101 100
85 46.6 34.8 52.2
151 82.0 68.1 102.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

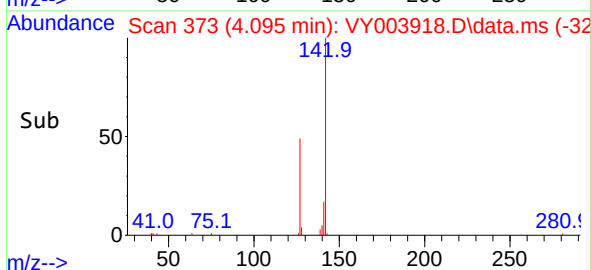
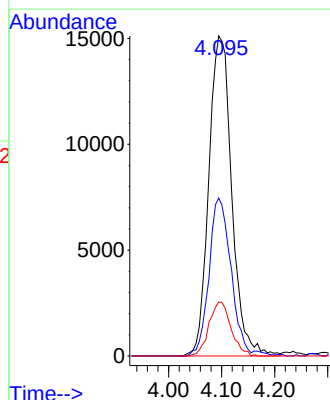
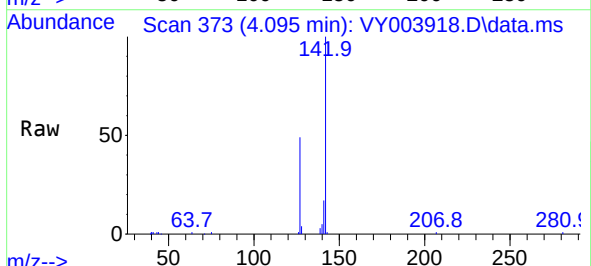
Manual Integrations
APPROVED

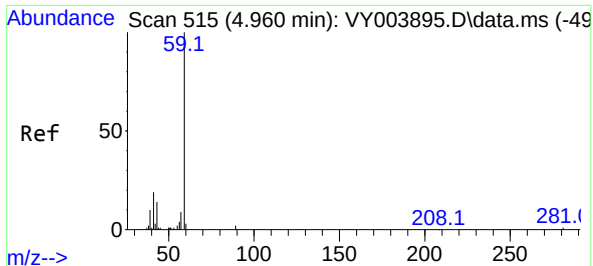
MMDadoda
1/15/2021 5:45:22 PM



#10
Methyl Iodide
Concen: 22.55 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:142 Resp: 45480
Ion Ratio Lower Upper
142 100
127 47.6 36.8 55.2
141 16.1 11.9 17.9





#11

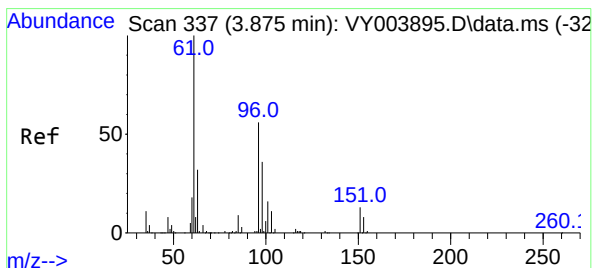
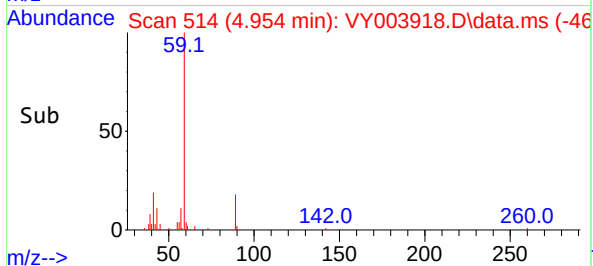
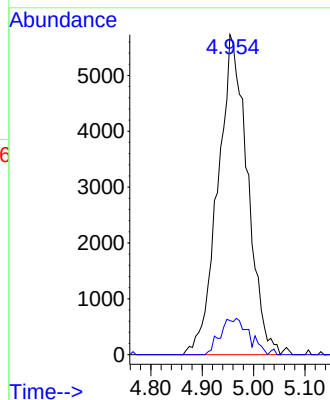
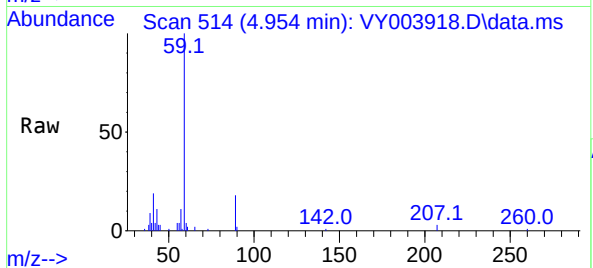
Tert butyl alcohol
Concen: 101.34 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 59 Resp: 22863
Ion Ratio Lower Upper
59 100
57 11.0 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

Manual Integrations
APPROVED

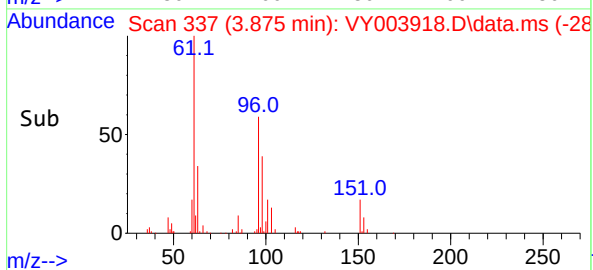
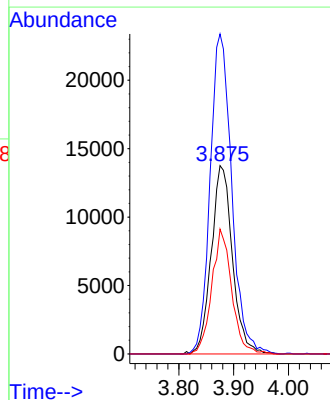
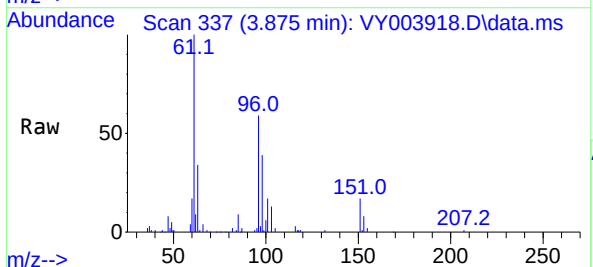
MMDadoda
1/15/2021 5:45:22 PM

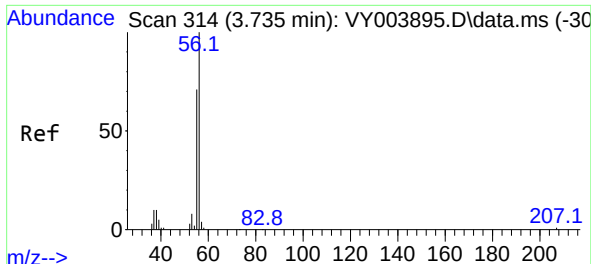


#12

1,1-Dichloroethene
Concen: 22.30 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

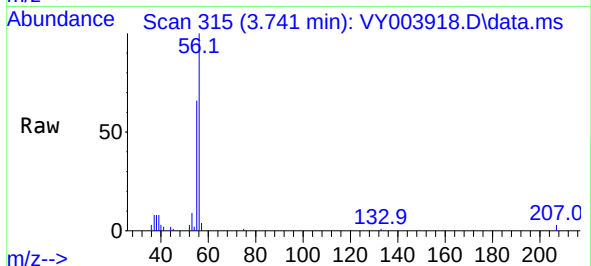
Tgt Ion: 96 Resp: 36919
Ion Ratio Lower Upper
96 100
61 170.0 128.6 192.8
98 66.3 50.2 75.2





#13
Acrolein
Concen: 102.92 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

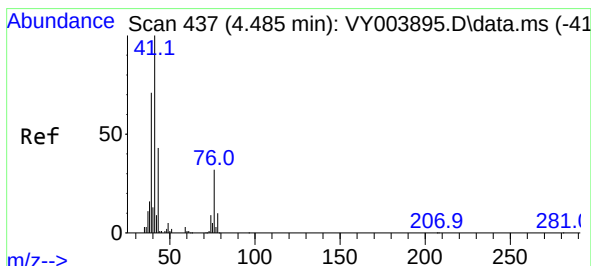
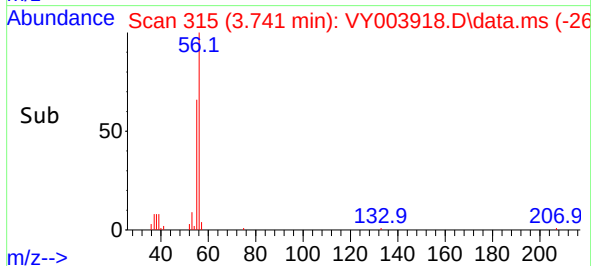
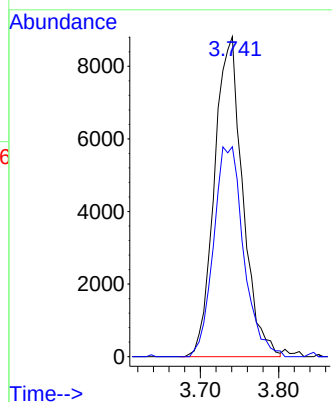
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02



Tgt Ion: 56 Resp: 22093
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7

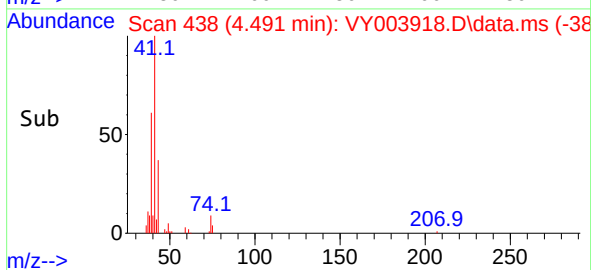
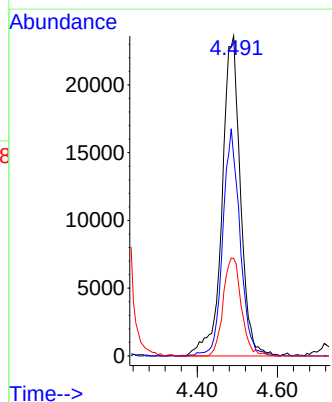
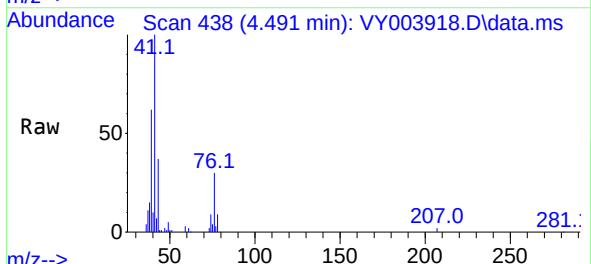
Manual Integrations
APPROVED

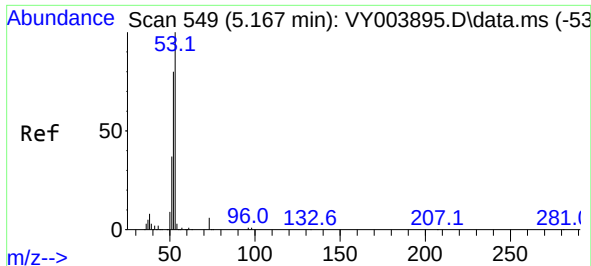
MMDadoda
1/15/2021 5:45:22 PM



#14
Allyl chloride
Concen: 20.90 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 41 Resp: 74891
Ion Ratio Lower Upper
41 100
39 66.6 52.9 79.3
76 30.3 26.8 40.2





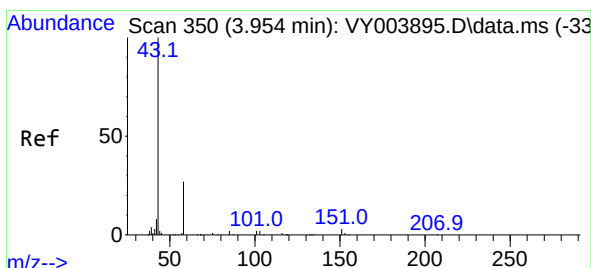
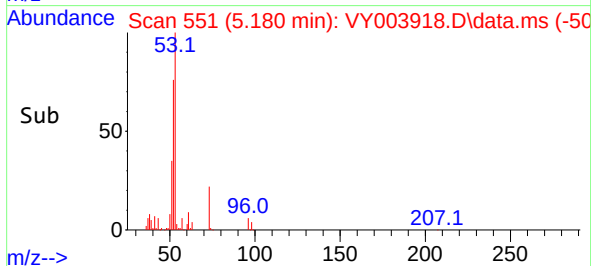
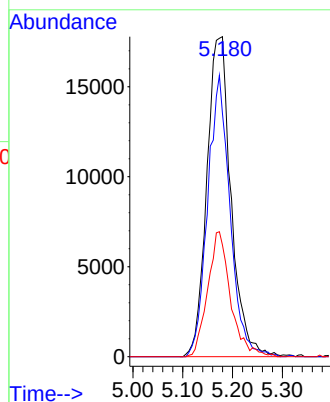
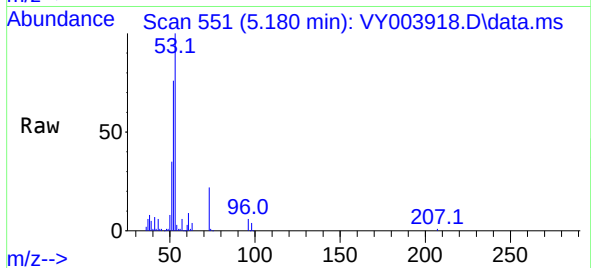
#15
Acrylonitrile
Concen: 102.11 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.012 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	53	Resp:	59896
Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.4	98.2
51	37.0	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

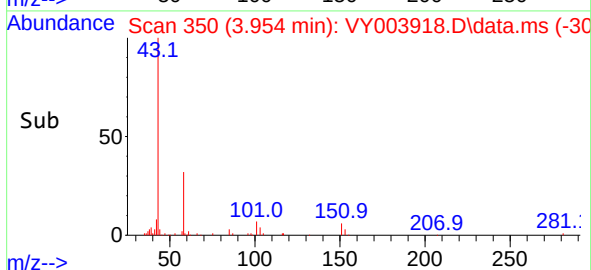
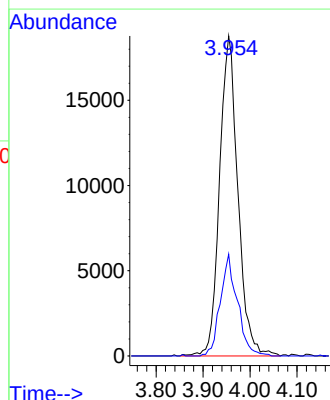
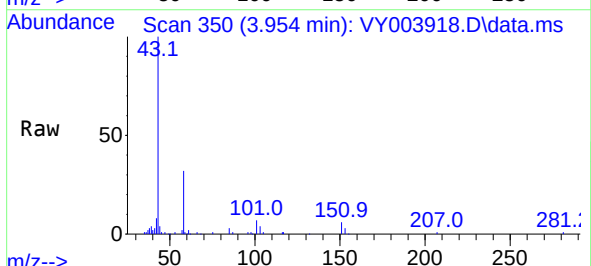
Manual Integrations
APPROVED

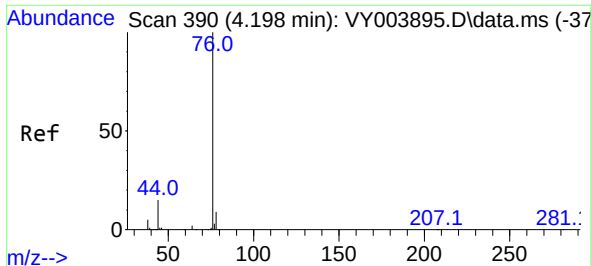
MMDadoda
1/15/2021 5:45:22 PM



#16
Acetone
Concen: 95.03 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	43	Resp:	50991
Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.5	36.7





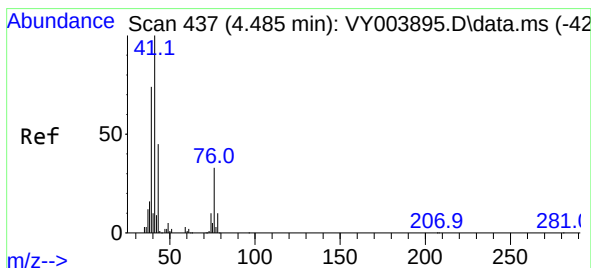
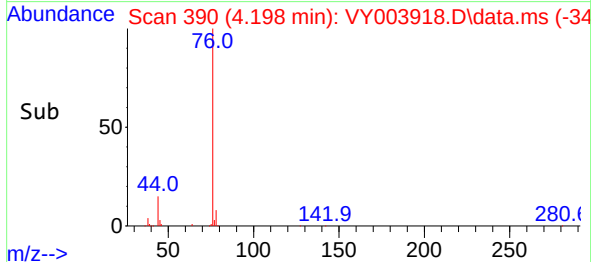
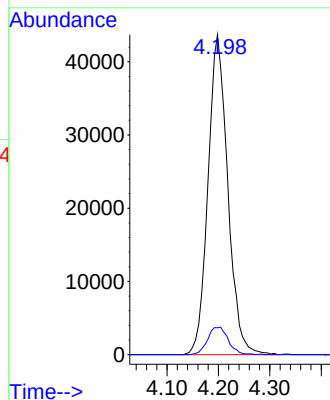
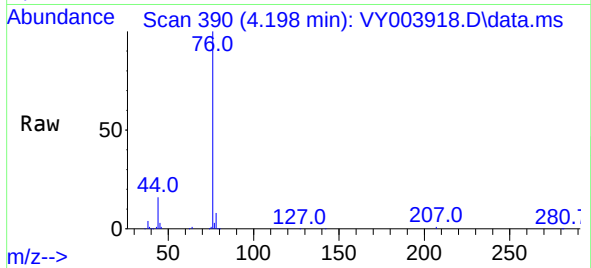
#17
Carbon Disulfide
Concen: 21.16 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 76 Resp: 116675
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

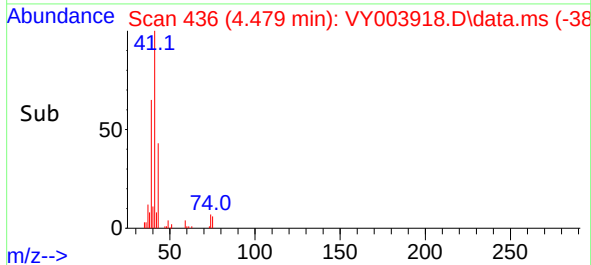
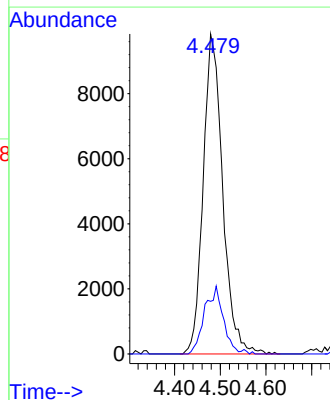
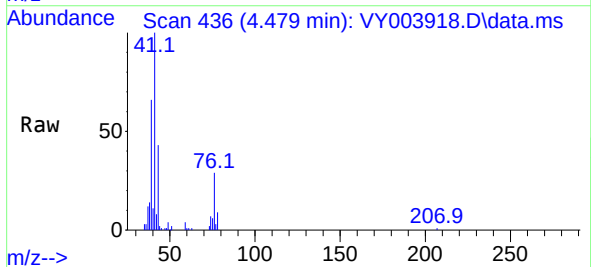
Manual Integrations
APPROVED

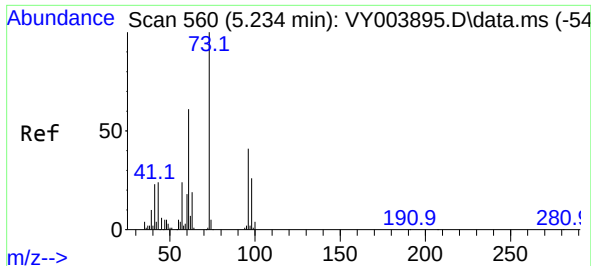
MMDadoda
1/15/2021 5:45:22 PM



#18
Methyl Acetate
Concen: 20.42 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 43 Resp: 29144
Ion Ratio Lower Upper
43 100
74 20.3 17.8 26.6





#19

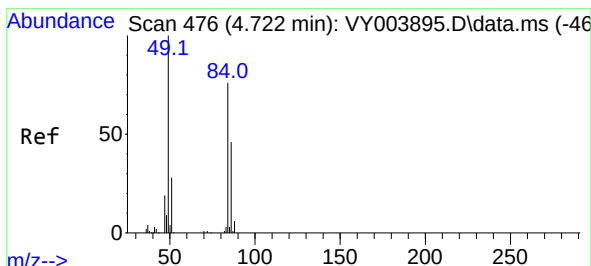
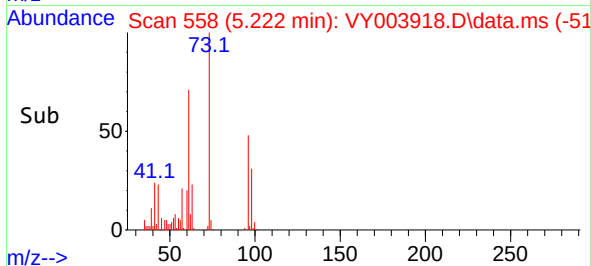
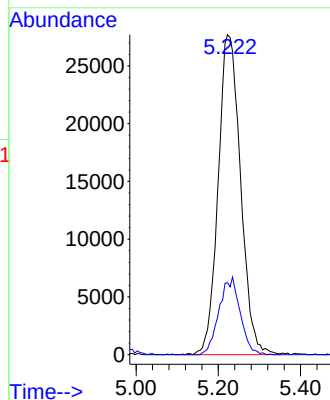
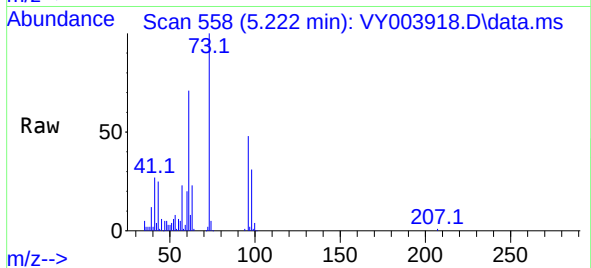
Methyl tert-butyl Ether
Concen: 20.38 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 73 Resp: 105041
Ion Ratio Lower Upper
73 100
57 22.5 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

Manual Integrations
APPROVED

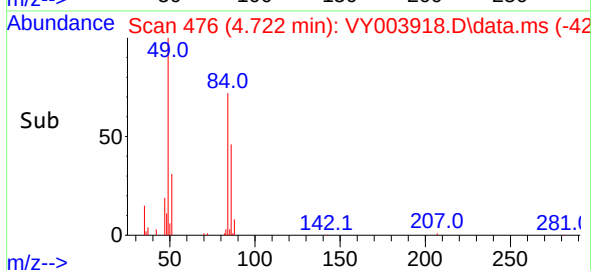
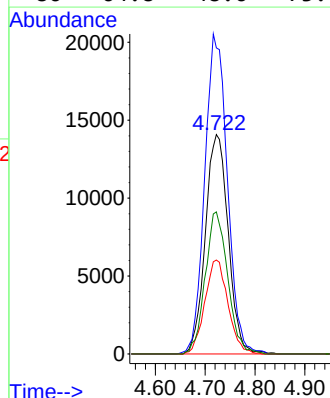
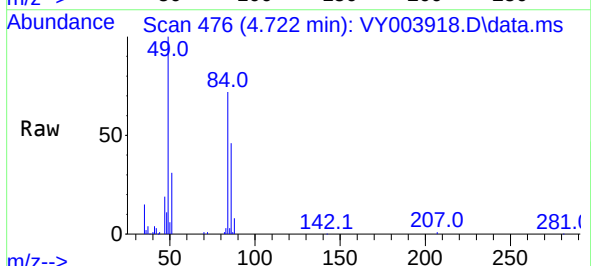
MMDadoda
1/15/2021 5:45:22 PM

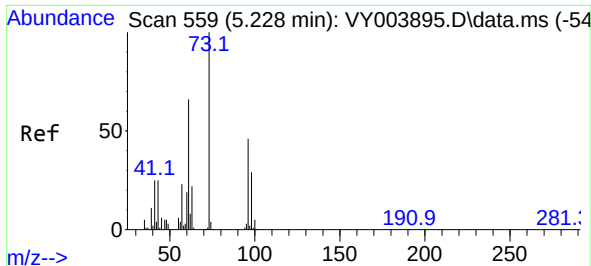


#20

Methylene Chloride
Concen: 22.36 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 84 Resp: 44959
Ion Ratio Lower Upper
84 100
49 139.6 98.0 147.0
51 42.8 30.5 45.7
86 64.8 48.6 73.0





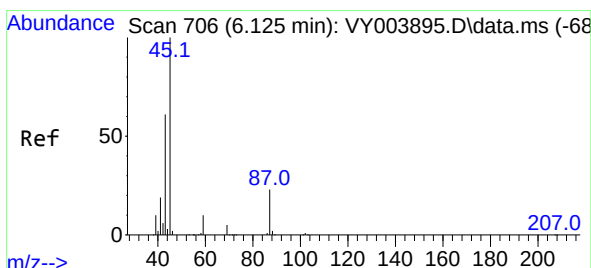
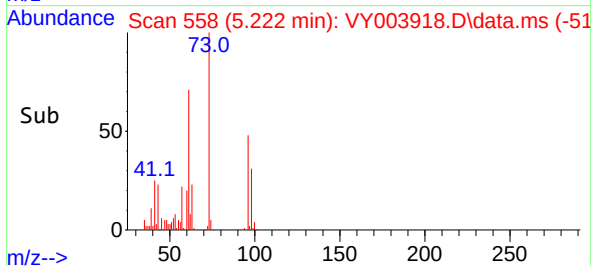
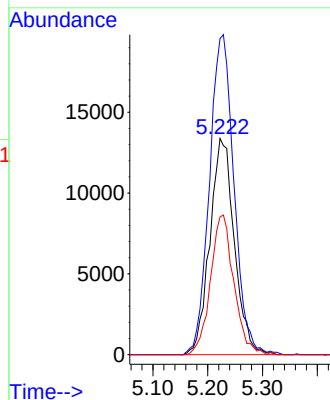
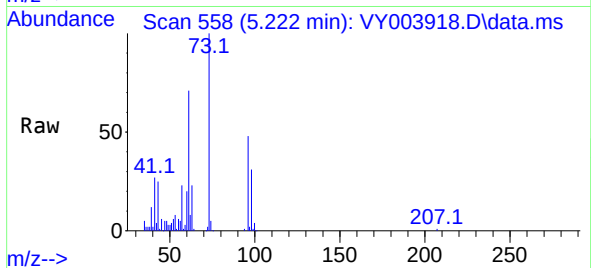
#21
trans-1,2-Dichloroethene
Concen: 21.88 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 96 Resp: 41504
Ion Ratio Lower Upper
96 100
61 146.2 110.4 165.6
98 63.7 47.4 71.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

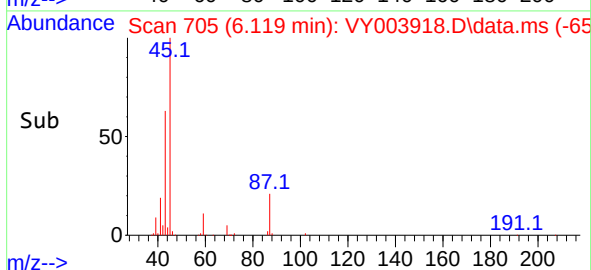
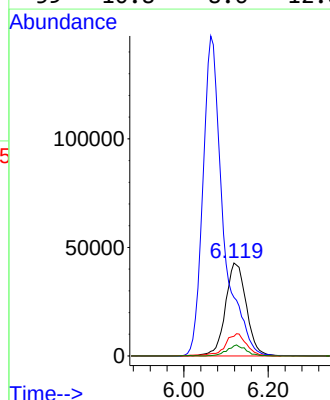
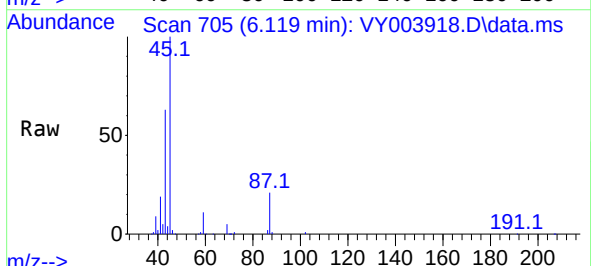
Manual Integrations
APPROVED

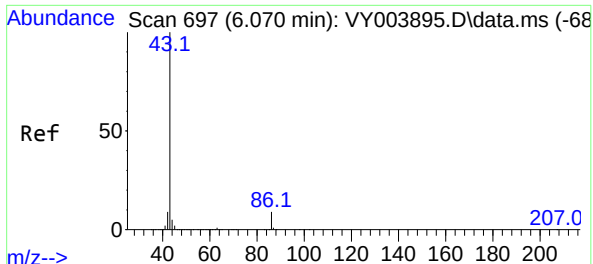
MMDadoda
1/15/2021 5:45:22 PM



#22
Diisopropyl ether
Concen: 21.02 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

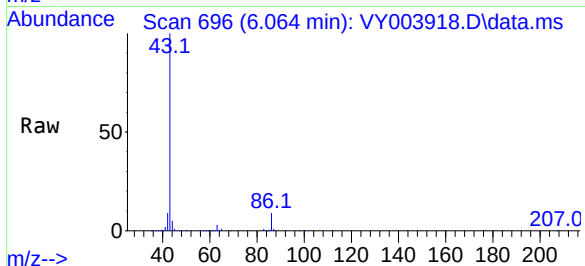
Tgt Ion: 45 Resp: 146746
Ion Ratio Lower Upper
45 100
43 63.1 46.2 69.4
87 21.2 21.7 32.5#
59 10.8 8.6 12.8





#23
Vinyl Acetate
Concen: 101.68 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

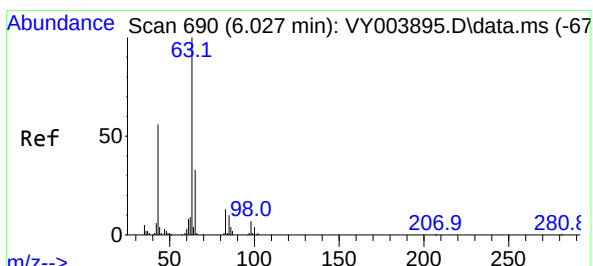
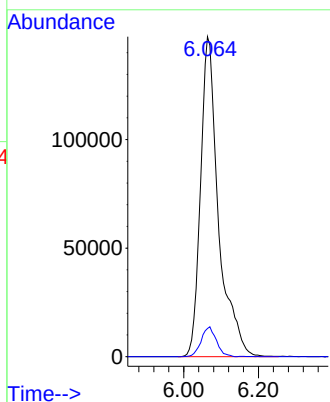
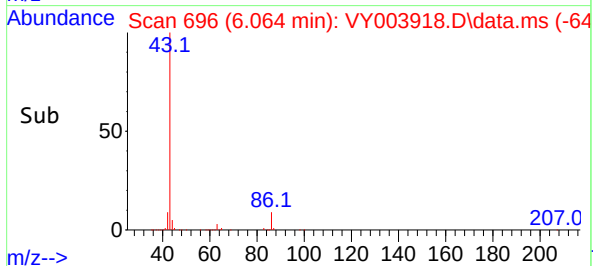
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02



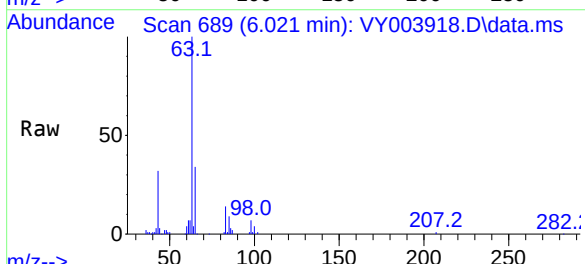
Tgt Ion: 43 Resp: 491778
Ion Ratio Lower Upper
43 100
86 8.8 8.1 12.1

Manual Integrations
APPROVED

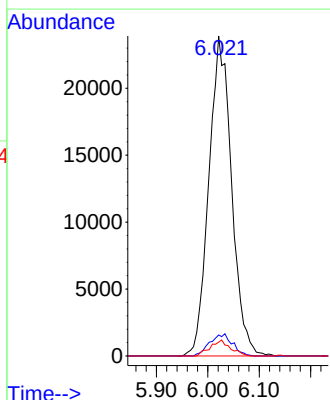
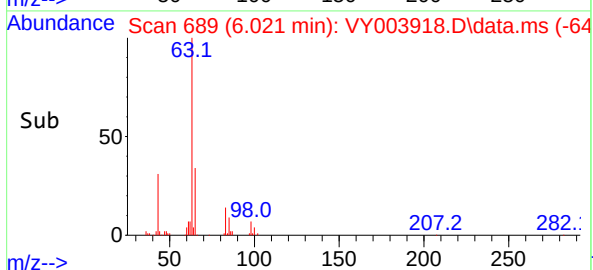
MMDadoda
1/15/2021 5:45:22 PM

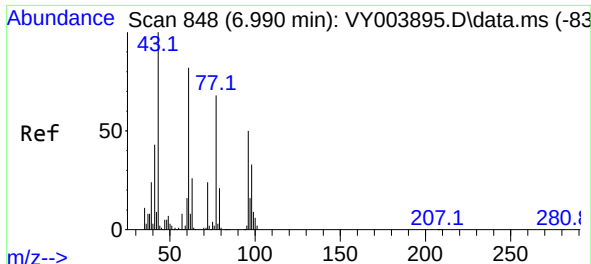


#24
1,1-Dichloroethane
Concen: 20.97 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



Tgt Ion: 63 Resp: 73343
Ion Ratio Lower Upper
63 100
98 6.5 3.3 9.9
100 4.3 2.1 6.3





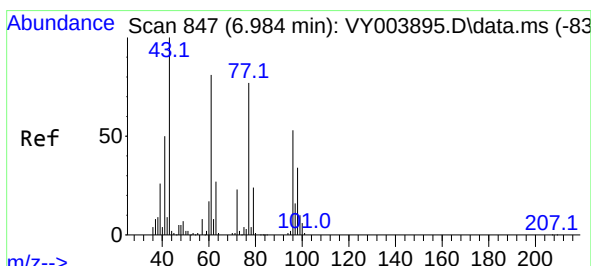
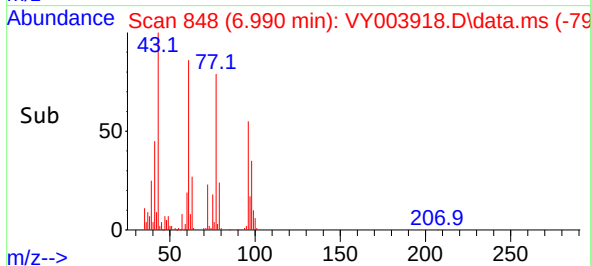
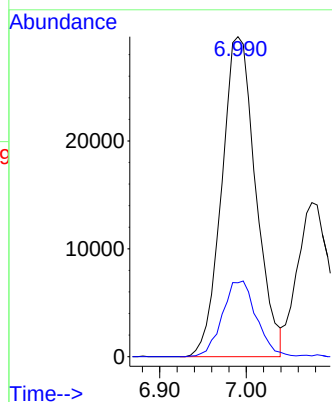
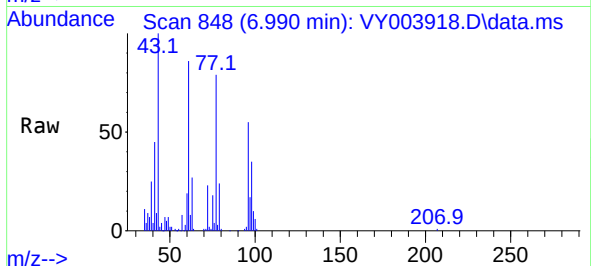
#25
2-Butanone
Concen: 96.83 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 43 Resp: 80958
Ion Ratio Lower Upper
43 100
72 23.1 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

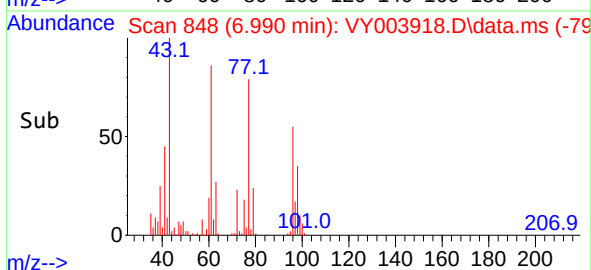
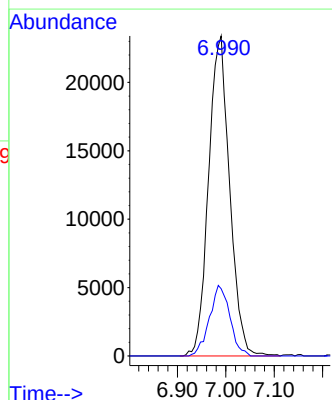
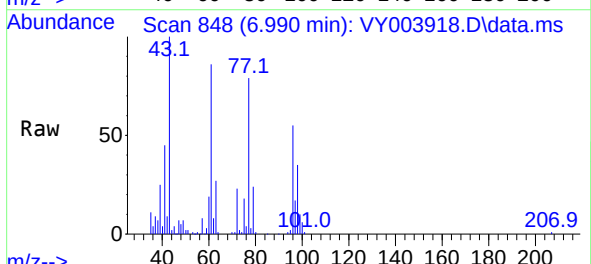
Manual Integrations
APPROVED

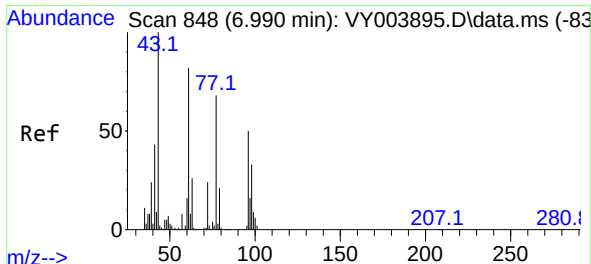
MMDadoda
1/15/2021 5:45:22 PM



#26
2,2-Dichloropropane
Concen: 21.63 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 77 Resp: 70783
Ion Ratio Lower Upper
77 100
97 21.4 11.1 33.1





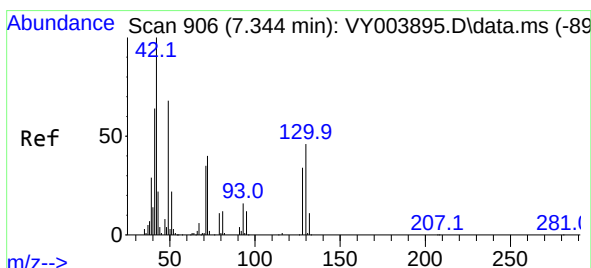
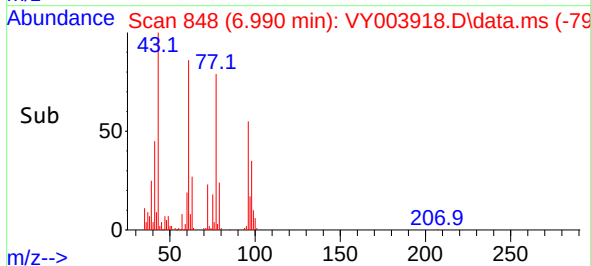
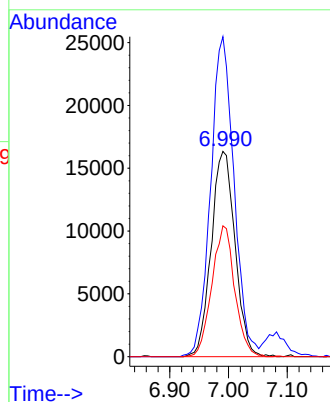
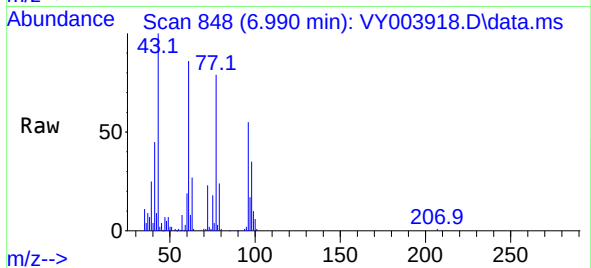
#27
cis-1,2-Dichloroethene
Concen: 21.99 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	96	Resp:	46006
Ion	Ratio	Lower	Upper
96	100		
61	153.5	0.0	297.8
98	61.1	0.0	130.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

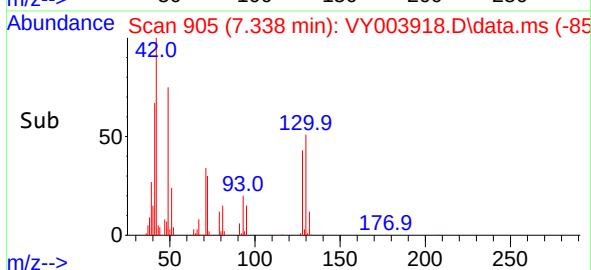
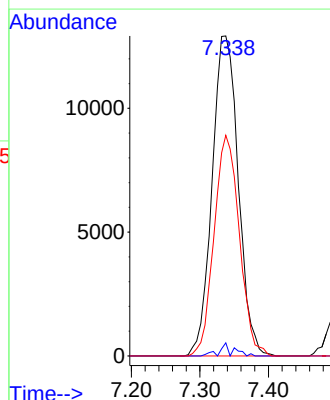
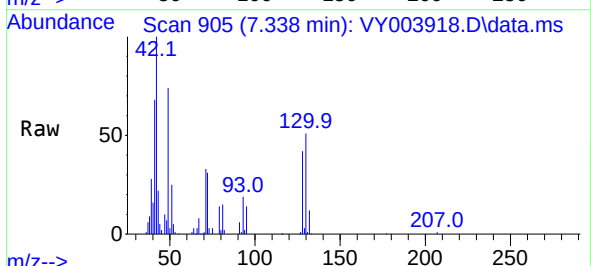
Manual Integrations
APPROVED

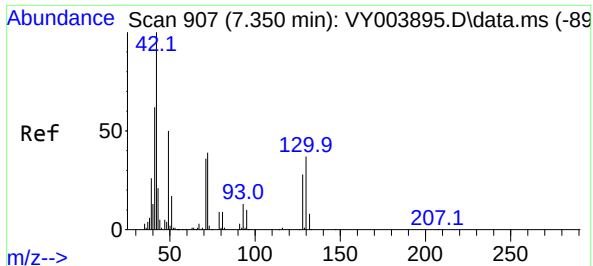
MMDadoda
1/15/2021 5:45:22 PM



#28
Bromochloromethane
Concen: 21.08 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	49	Resp:	34232
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.2
130	66.6	65.7	98.5





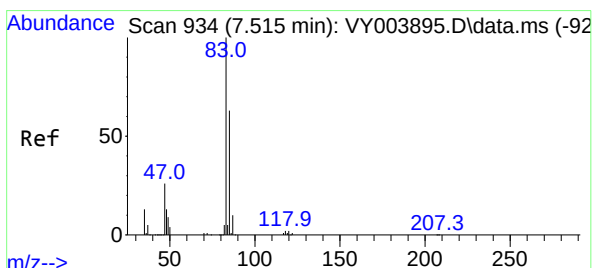
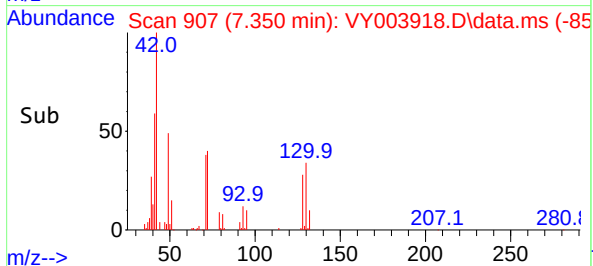
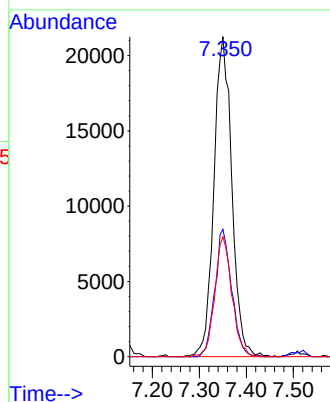
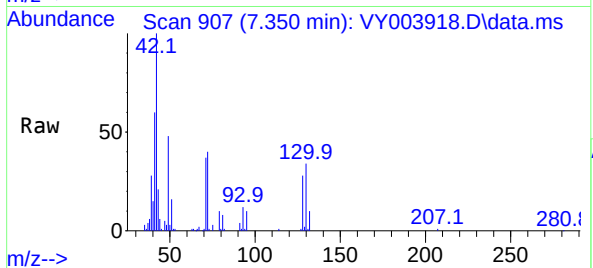
#29
Tetrahydrofuran
Concen: 100.28 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	42	Resp:	56364
Ion	Ratio	Lower	Upper
42	100		
72	37.4	32.3	48.5
71	35.7	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

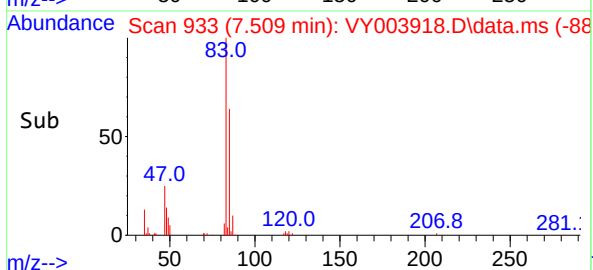
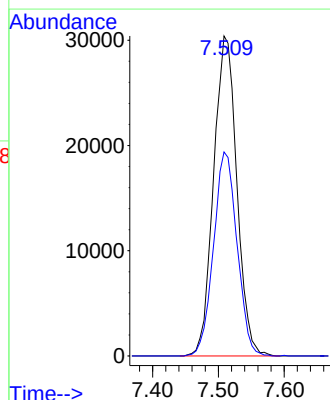
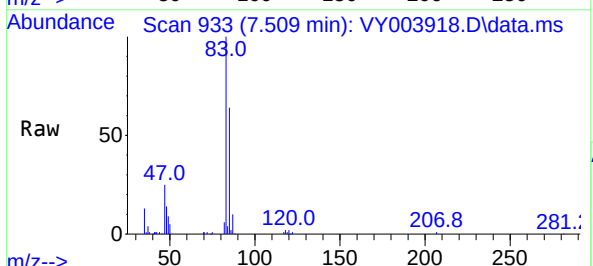
Manual Integrations
APPROVED

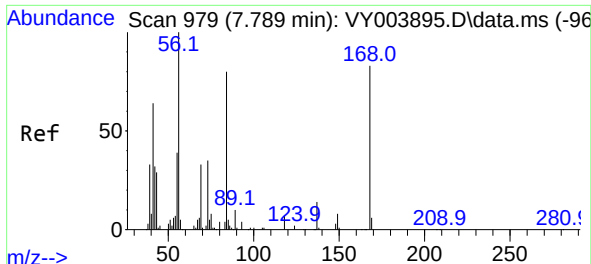
MMDadoda
1/15/2021 5:45:22 PM



#30
Chloroform
Concen: 21.27 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

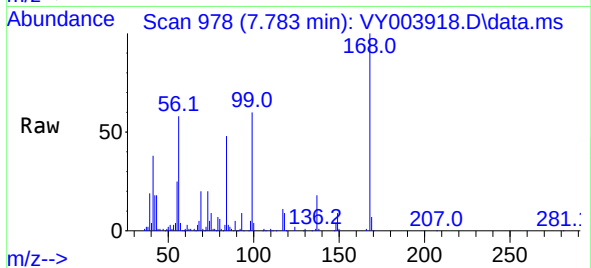
Tgt Ion:	83	Resp:	74695
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.4	75.6





#31
Cyclohexane
Concen: 20.95 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

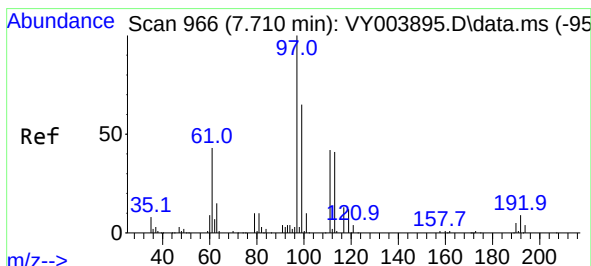
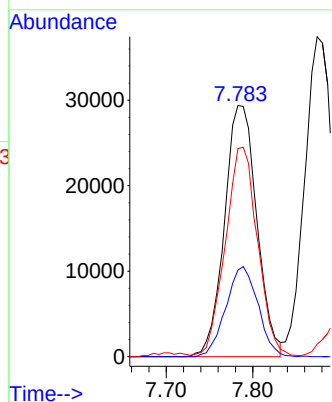
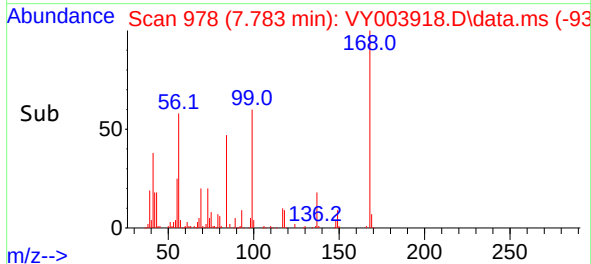
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02



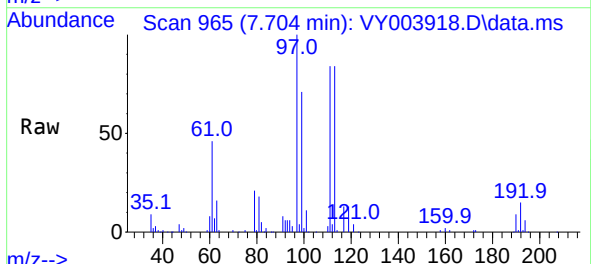
Tgt Ion: 56 Resp: 76224
Ion Ratio Lower Upper
56 100
69 34.5 26.2 39.2
84 81.4 68.2 102.2

Manual Integrations
APPROVED

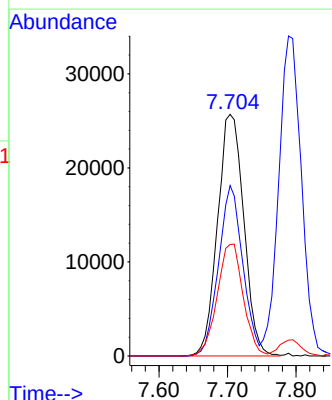
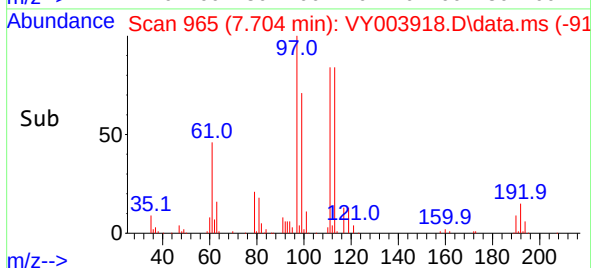
MMDadoda
1/15/2021 5:45:22 PM

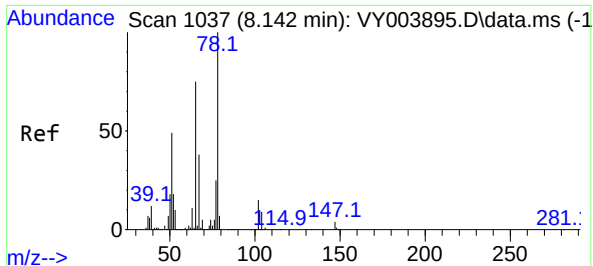


#32
1,1,1-Trichloroethane
Concen: 20.90 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



Tgt Ion: 97 Resp: 68404
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 45.8 33.4 50.0





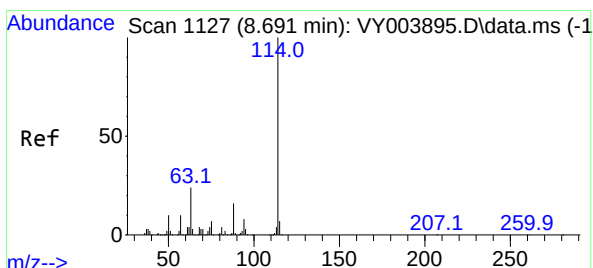
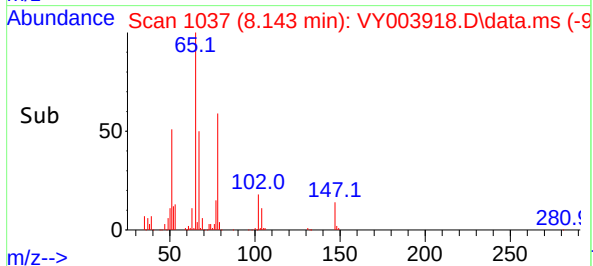
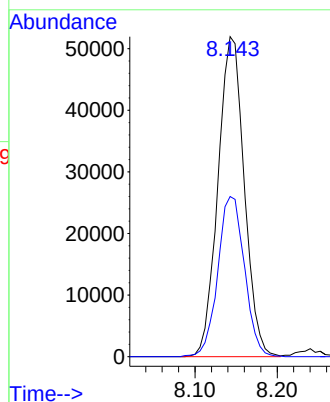
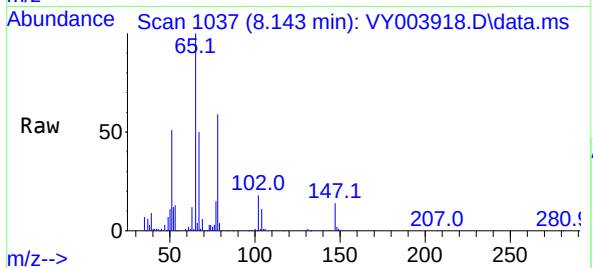
#33
1,2-Dichloroethane-d4
Concen: 53.19 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 65 Resp: 115408
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

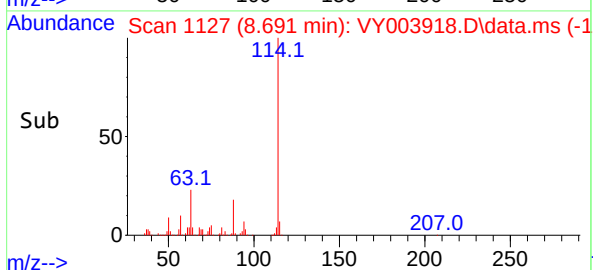
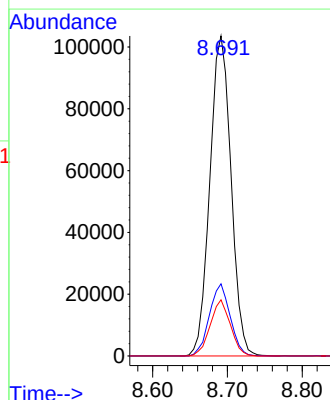
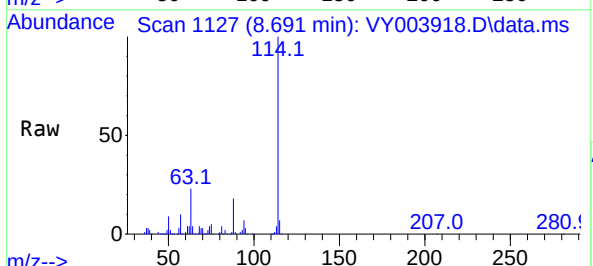
Manual Integrations
APPROVED

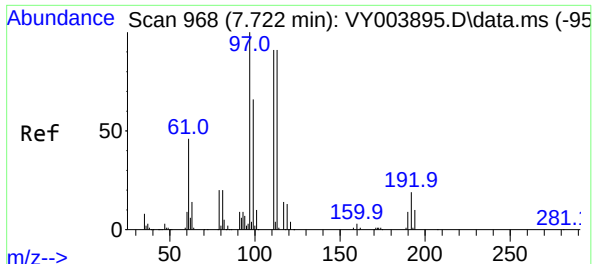
MMDadoda
1/15/2021 5:45:22 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

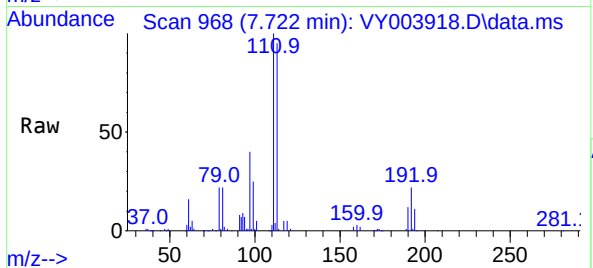
Tgt Ion: 114 Resp: 203988
Ion Ratio Lower Upper
114 100
63 22.5 0.0 38.8
88 17.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 55.49 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

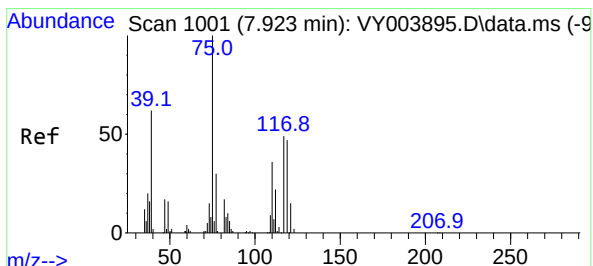
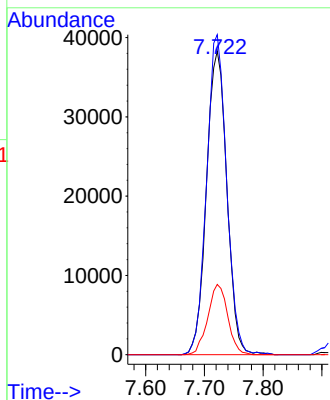
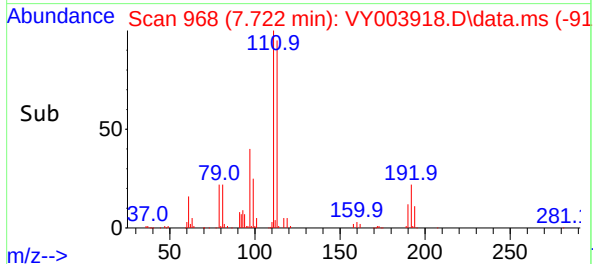
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02



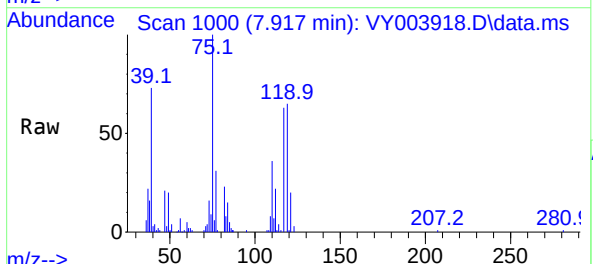
Tgt Ion:113 Resp: 92506
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 22.6 19.8 29.6

Manual Integrations
APPROVED

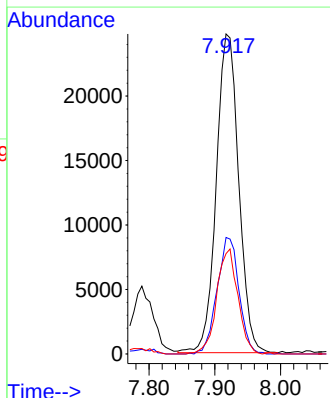
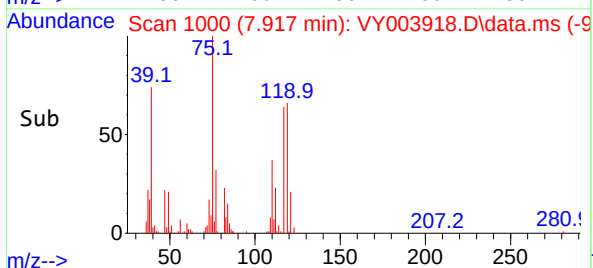
MMDadoda
1/15/2021 5:45:22 PM

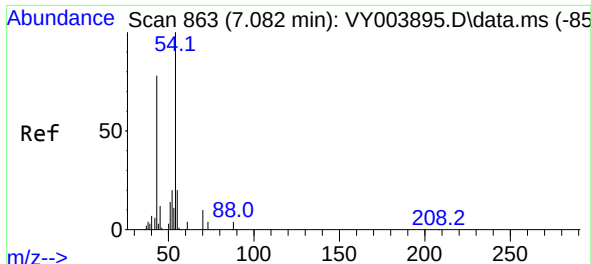


#36
1,1-Dichloropropene
Concen: 21.02 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



Tgt Ion: 75 Resp: 58682
Ion Ratio Lower Upper
75 100
110 35.8 17.7 53.1
77 31.2 24.8 37.2





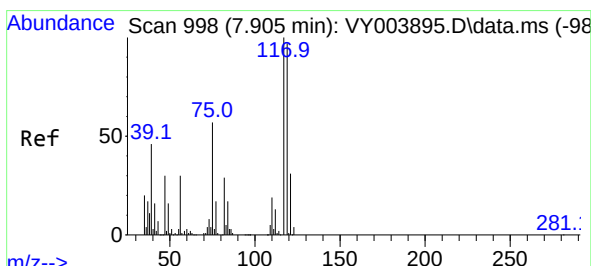
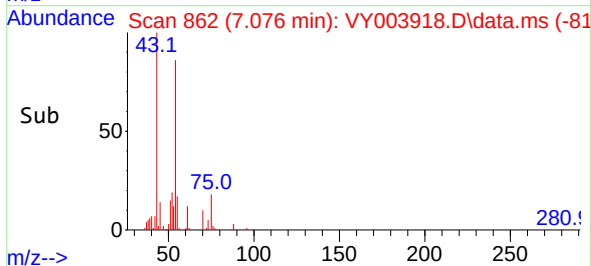
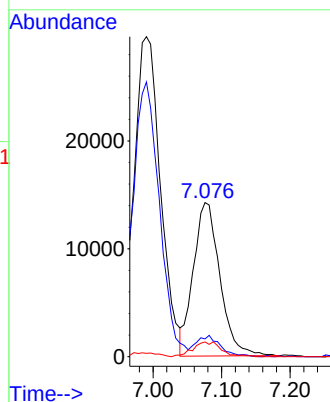
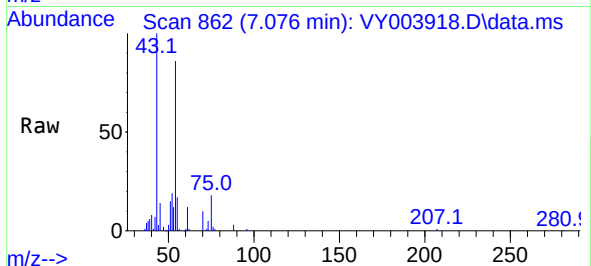
#37
Ethyl Acetate
Concen: 20.44 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	43	Resp:	38403
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.6	16.0
70	10.2	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

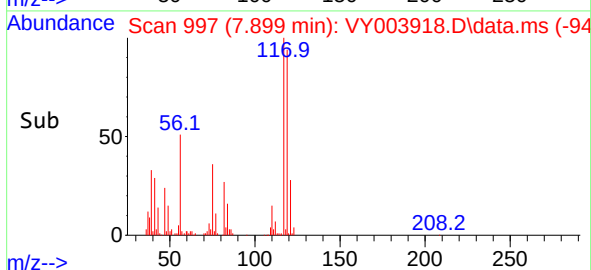
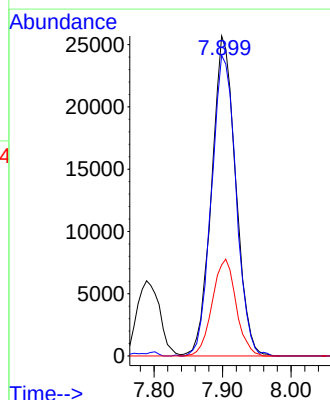
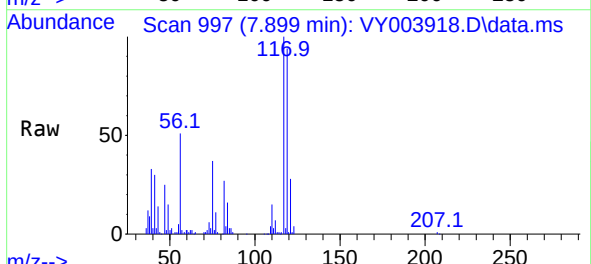
Manual Integrations
APPROVED

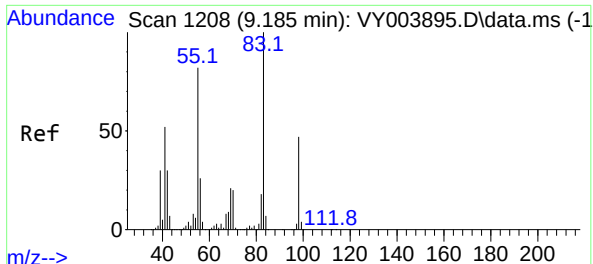
MMDadoda
1/15/2021 5:45:22 PM



#38
Carbon Tetrachloride
Concen: 21.17 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	117	Resp:	62572
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.6	118.0
121	28.5	25.8	38.6





#39

Methylcyclohexane

Concen: 21.77 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY003918.D

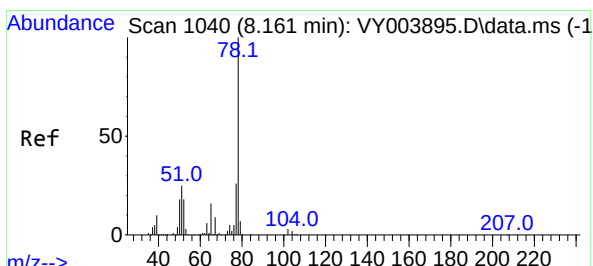
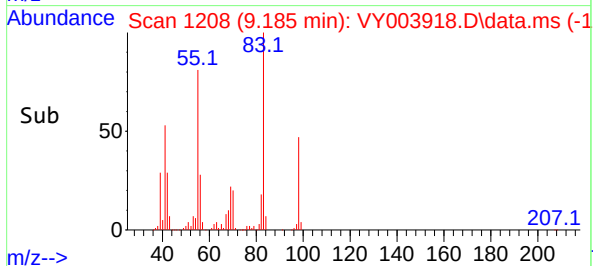
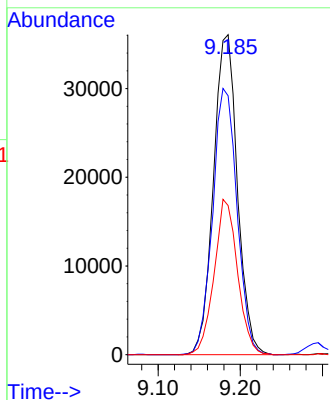
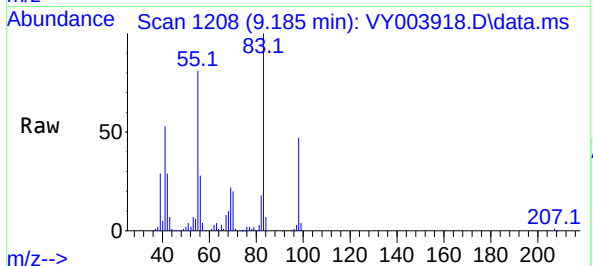
Acq: 14 Jan 2021 14:22

Tgt Ion:	83	Resp:	73118
Ion	Ratio	Lower	Upper
83	100		
55	80.9	63.9	95.9
98	46.6	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

Manual Integrations
APPROVED

MMDadoda
1/15/2021 5:45:22 PM



#40

Benzene

Concen: 21.42 ug/l

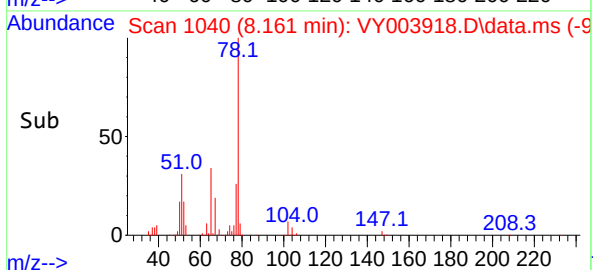
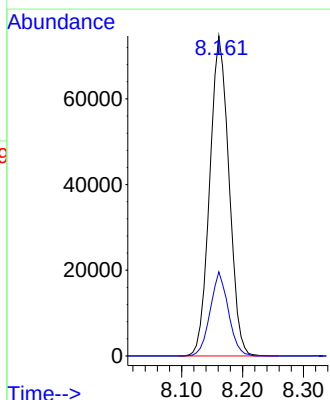
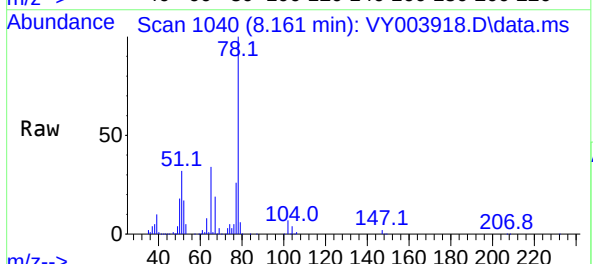
RT: 8.161 min Scan# 1040

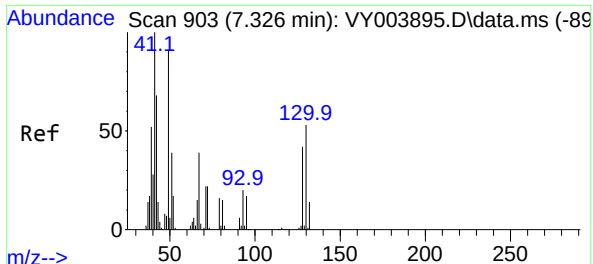
Delta R.T. 0.000 min

Lab File: VY003918.D

Acq: 14 Jan 2021 14:22

Tgt Ion:	78	Resp:	163838
Ion	Ratio	Lower	Upper
78	100		
77	26.3	19.4	29.0





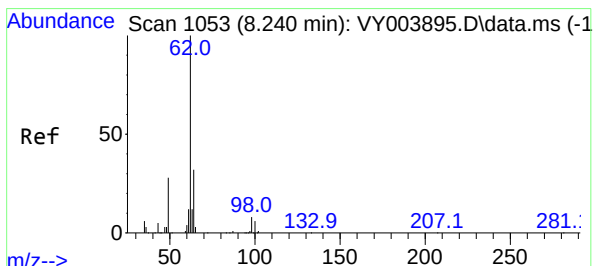
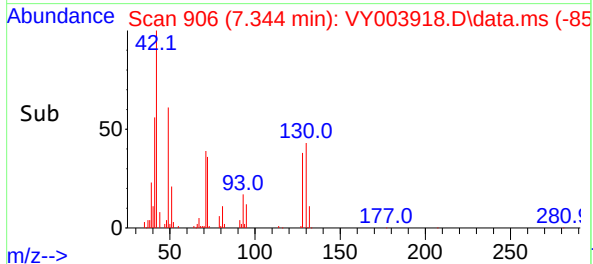
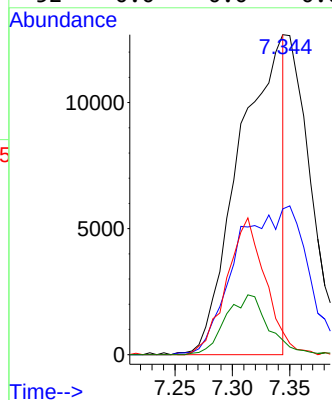
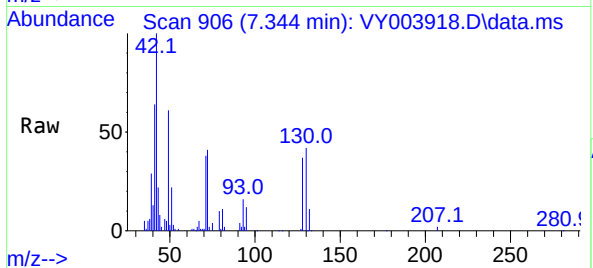
#41
Methacrylonitrile
Concen: 32.69 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	41	Resp:	34547
Ion	Ratio	Lower	Upper
41	100		
39	74.7	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

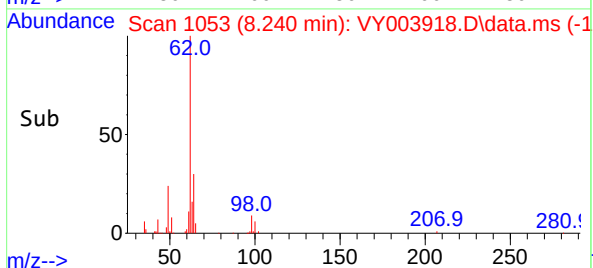
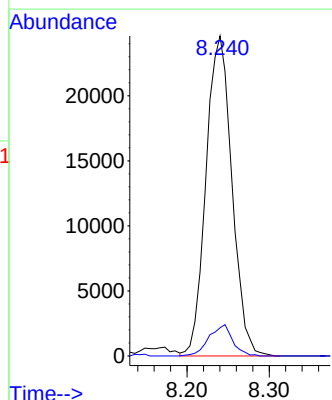
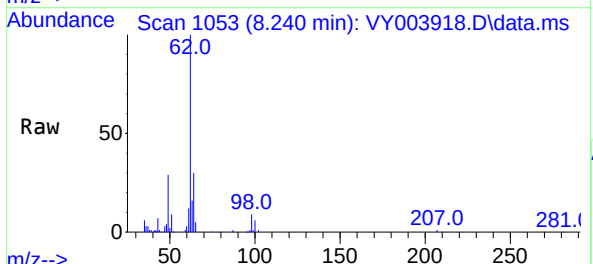
Manual Integrations
APPROVED

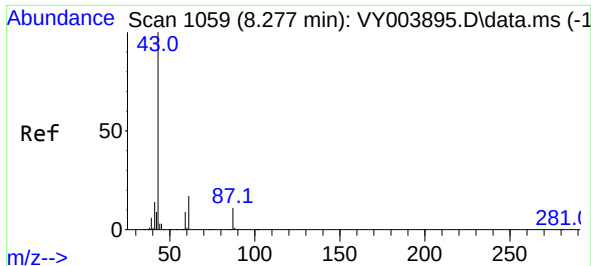
MMDadoda
1/15/2021 5:45:22 PM



#42
1,2-Dichloroethane
Concen: 20.49 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	62	Resp:	53931
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4





#43
Isopropyl Acetate
Concen: 20.32 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

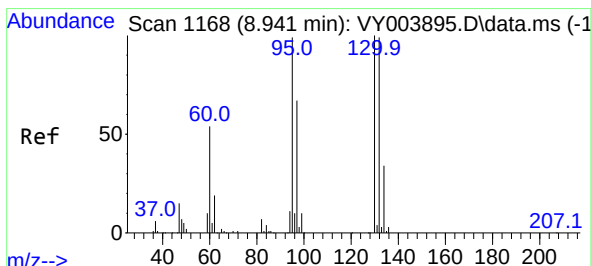
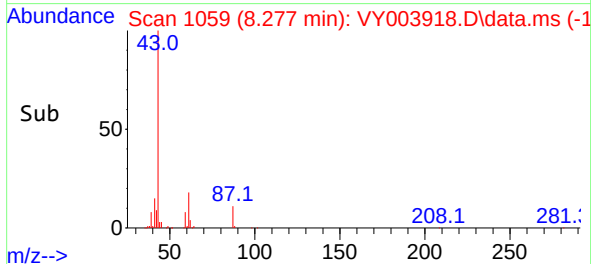
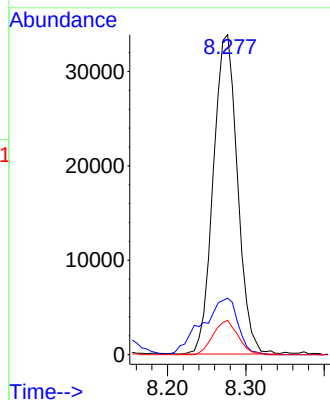
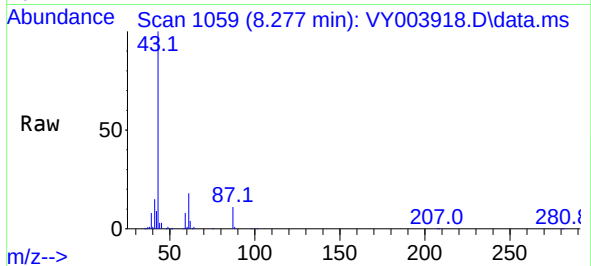
Tgt Ion: 43 Resp: 72707

Ion	Ratio	Lower	Upper
43	100		
61	26.1	22.7	34.1
87	11.1	10.4	15.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

Manual Integrations
APPROVED

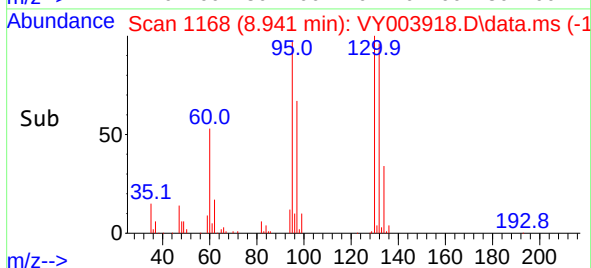
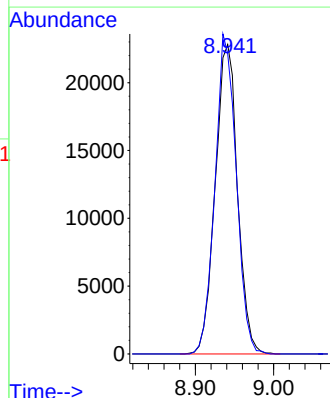
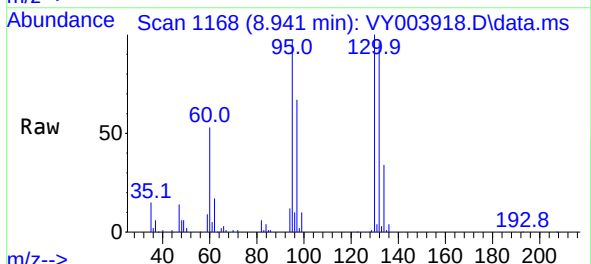
MMDadoda
1/15/2021 5:45:22 PM

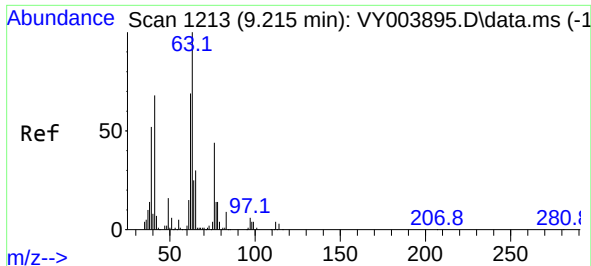


#44
Trichloroethene
Concen: 21.56 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 130 Resp: 45107

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	185.0





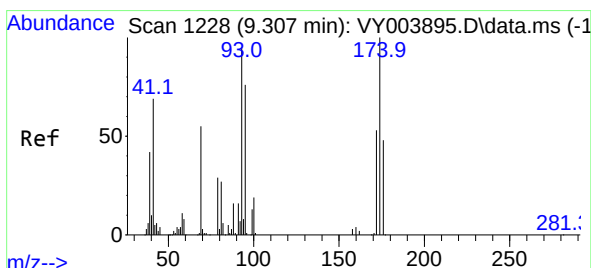
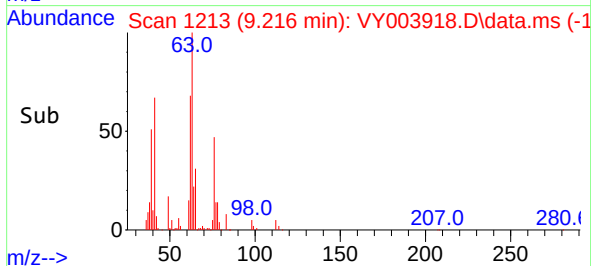
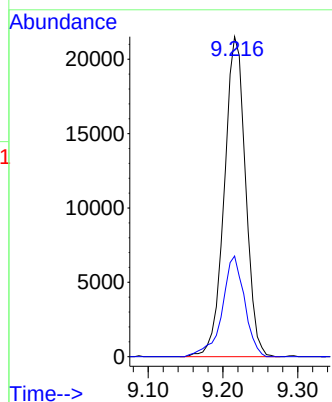
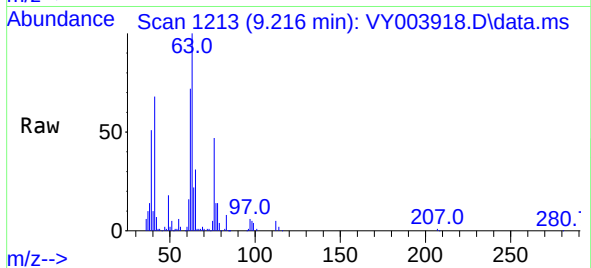
#45
1,2-Dichloropropane
Concen: 21.41 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 63 Resp: 42466
Ion Ratio Lower Upper
63 100
65 31.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

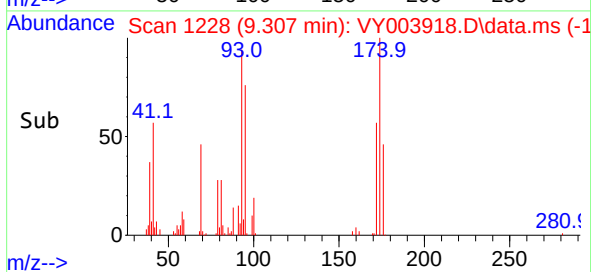
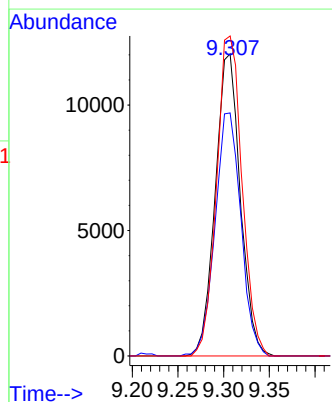
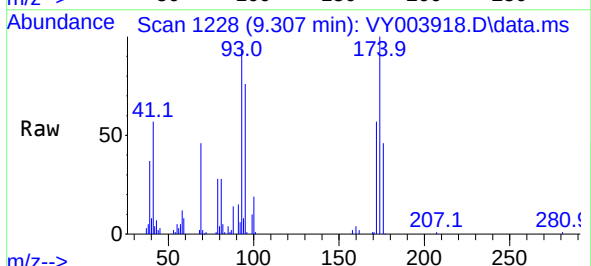
Manual Integrations
APPROVED

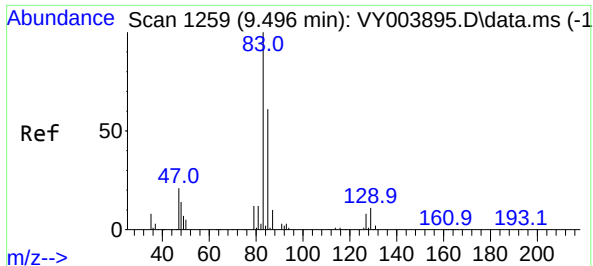
MMDadoda
1/15/2021 5:45:22 PM



#46
Dibromomethane
Concen: 20.83 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 93 Resp: 22949
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.4
174 107.9 94.8 142.2





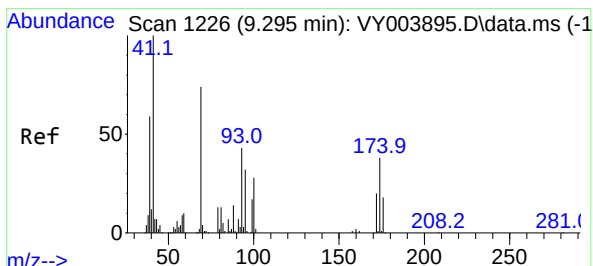
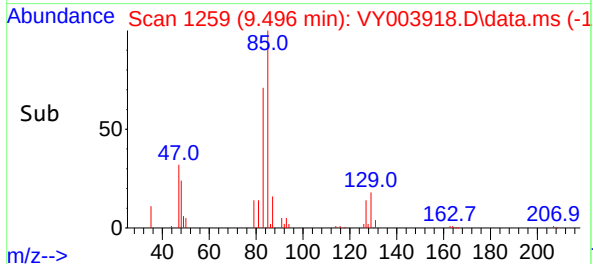
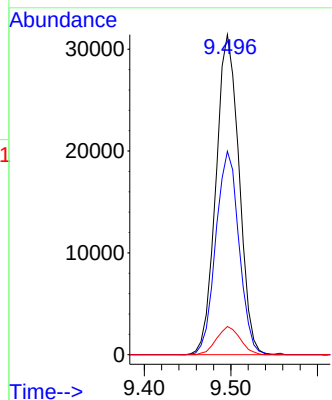
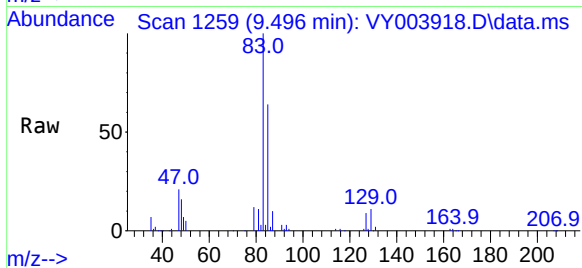
#47
Bromodichloromethane
Concen: 21.17 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	83	Resp:	58209
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.0	76.4
127	8.8	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

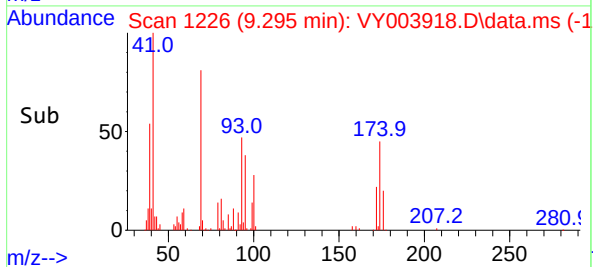
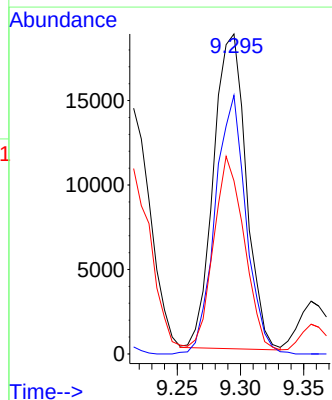
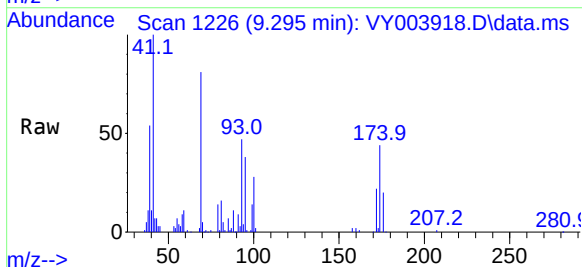
Manual Integrations
APPROVED

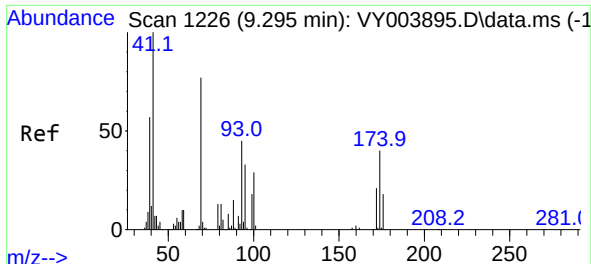
MMDadoda
1/15/2021 5:45:22 PM



#48
Methyl methacrylate
Concen: 19.72 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	41	Resp:	33398
Ion Ratio	Lower	Upper	
41	100		
69	77.9	64.3	96.5
39	57.5	43.1	64.7





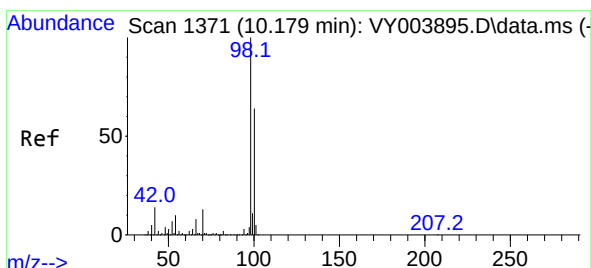
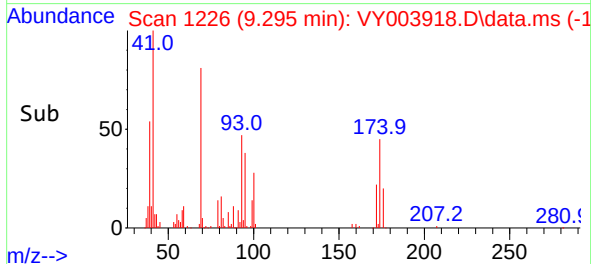
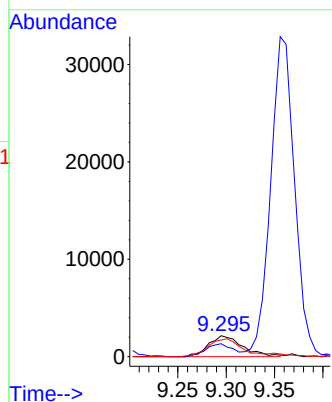
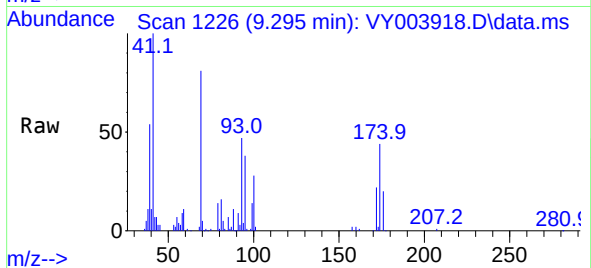
#49
1,4-Dioxane
Concen: 353.62 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 88 Resp: 5276
Ion Ratio Lower Upper
88 100
43 48.0 27.9 41.9#
58 93.1 54.7 82.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

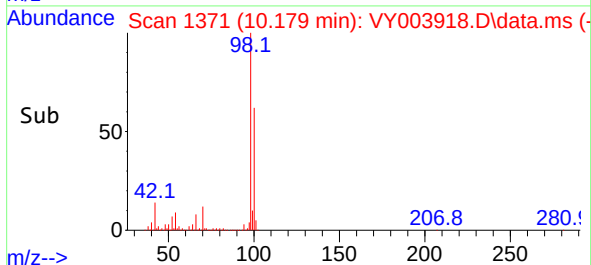
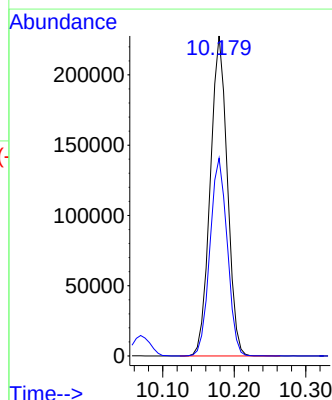
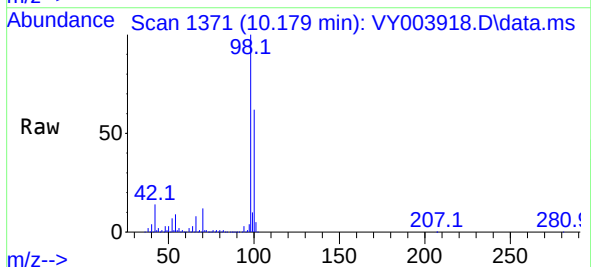
Manual Integrations
APPROVED

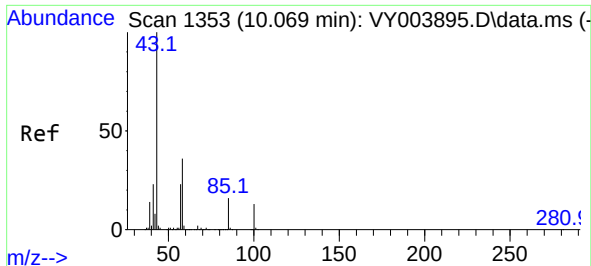
MMDadoda
1/15/2021 5:45:22 PM



#50
Toluene-d8
Concen: 55.81 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 98 Resp: 377053
Ion Ratio Lower Upper
98 100
100 62.7 51.4 77.0





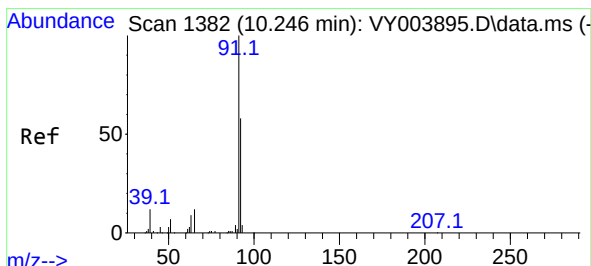
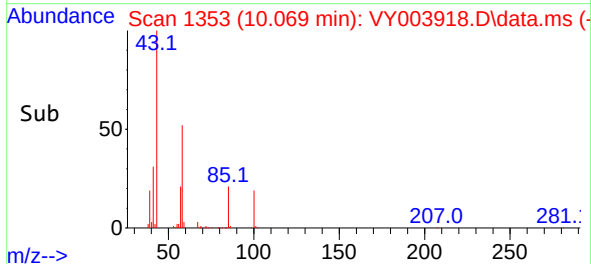
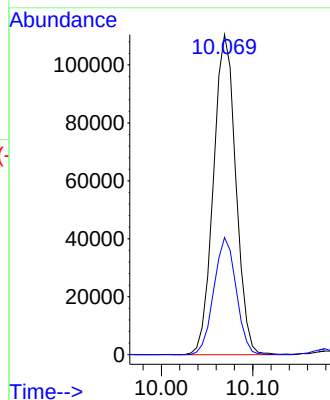
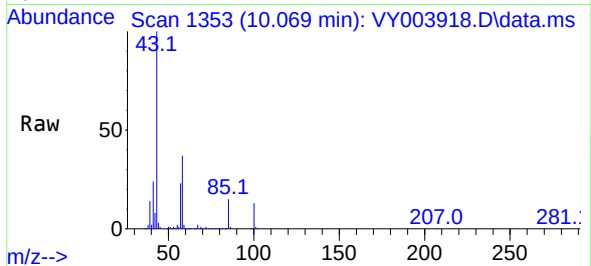
#51
4-Methyl-2-Pentanone
Concen: 99.13 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 43 Resp: 188111
Ion Ratio Lower Upper
43 100
58 36.5 30.3 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

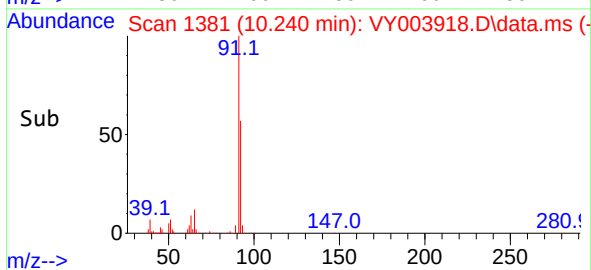
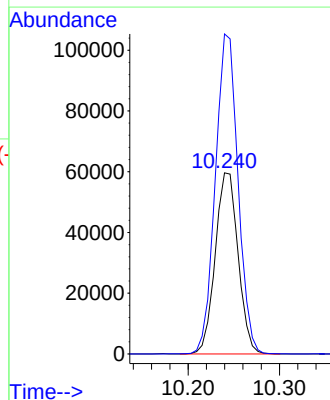
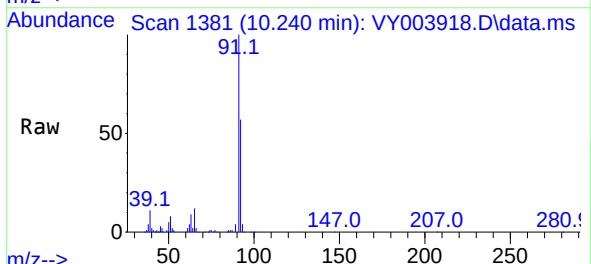
Manual Integrations
APPROVED

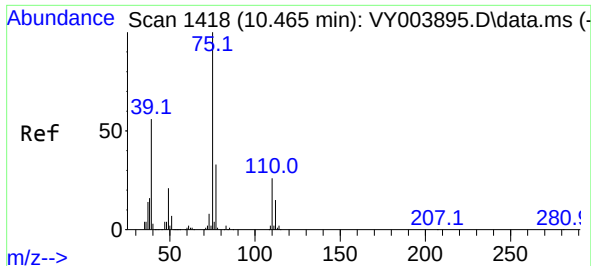
MMDadoda
1/15/2021 5:45:22 PM



#52
Toluene
Concen: 21.39 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 92 Resp: 103648
Ion Ratio Lower Upper
92 100
91 175.4 140.7 211.1





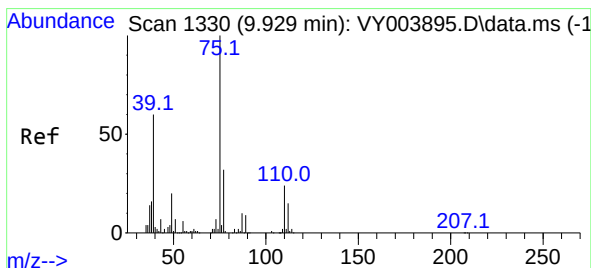
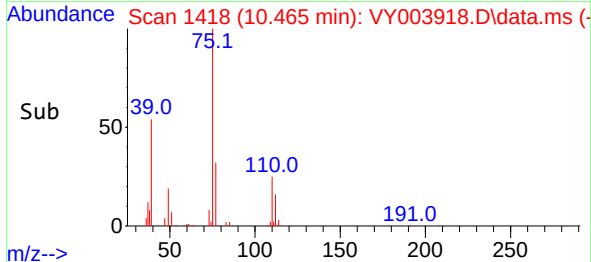
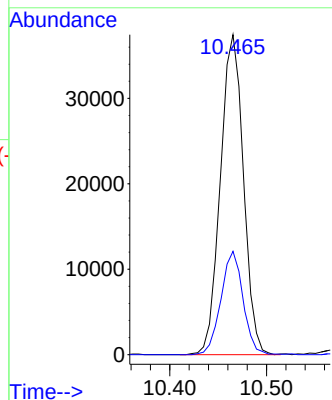
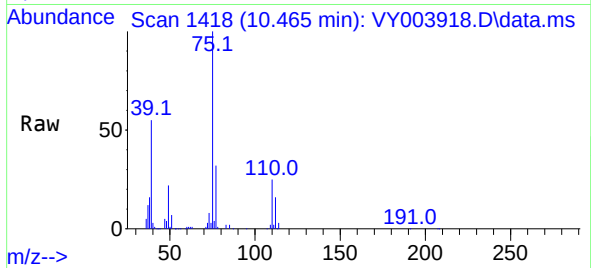
#53
t-1,3-Dichloropropene
Concen: 20.84 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 75 Resp: 61896
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

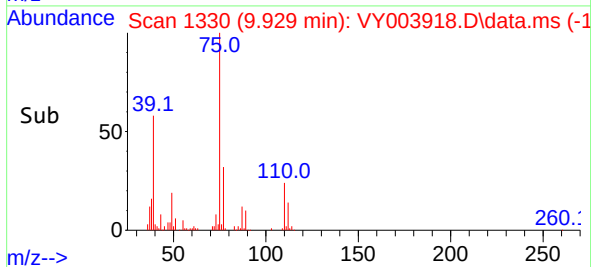
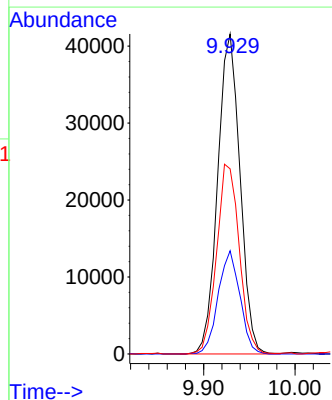
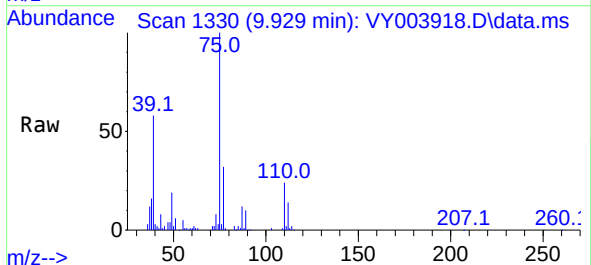
Manual Integrations
APPROVED

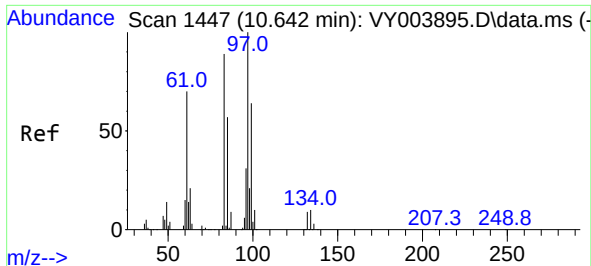
MMDadoda
1/15/2021 5:45:22 PM



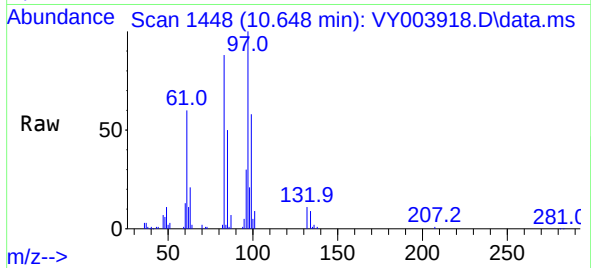
#54
cis-1,3-Dichloropropene
Concen: 21.83 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 75 Resp: 70738
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2
39 57.8 42.2 63.2



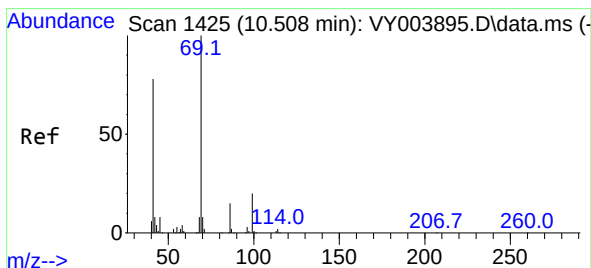
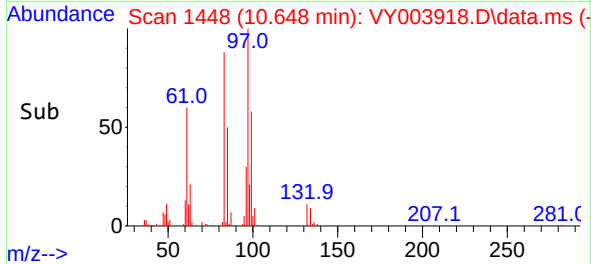
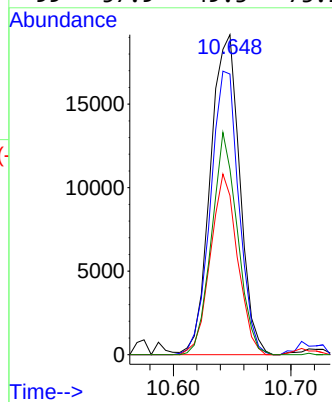


#55
1,1,2-Trichloroethane
Concen: 22.21 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

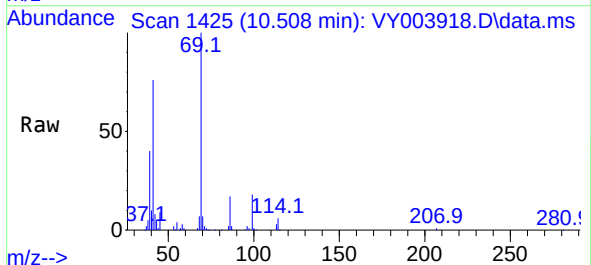


Tgt Ion: 97 Resp: 33208

Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.7	98.5
85	49.7	42.2	63.4
99	57.9	49.3	73.9

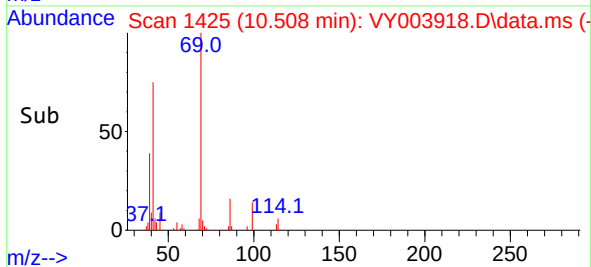
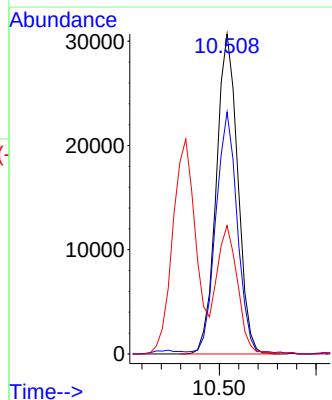


#56
Ethyl methacrylate
Concen: 20.99 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



Tgt Ion: 69 Resp: 47215

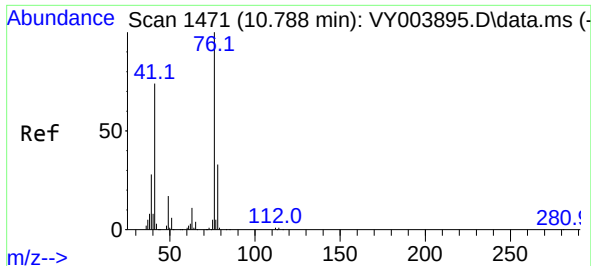
Ion	Ratio	Lower	Upper
69	100		
41	76.5	57.0	85.6
39	38.2	27.9	41.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

Manual Integrations
APPROVED

MMDadoda
1/15/2021 5:45:22 PM



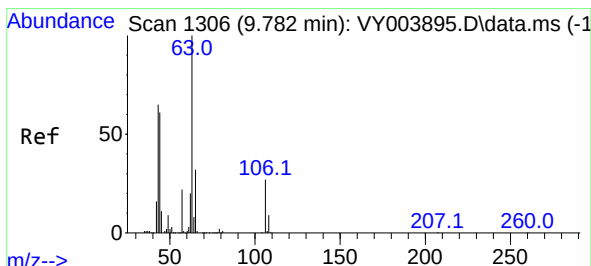
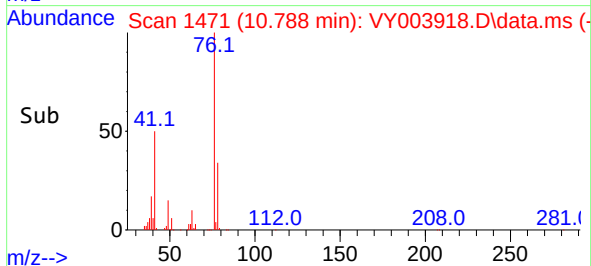
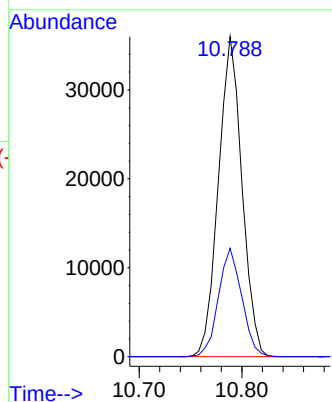
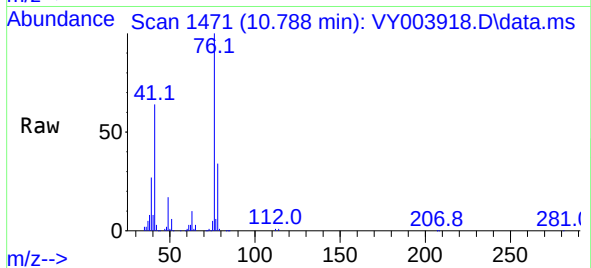
#57
1,3-Dichloropropane
Concen: 21.00 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 76 Resp: 57139
Ion Ratio Lower Upper
76 100
78 33.6 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

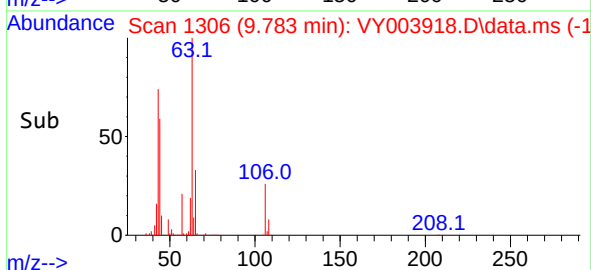
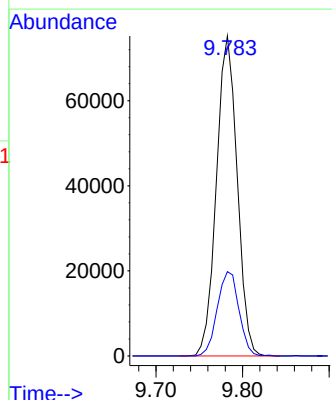
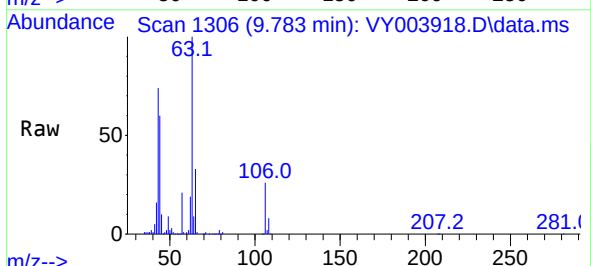
Manual Integrations
APPROVED

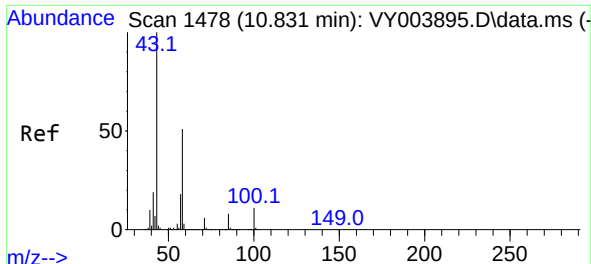
MMDadoda
1/15/2021 5:45:22 PM



#58
2-Chloroethyl Vinyl ether
Concen: 112.10 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 63 Resp: 125211
Ion Ratio Lower Upper
63 100
106 27.4 23.1 34.7





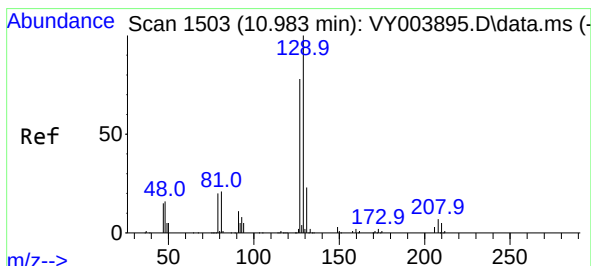
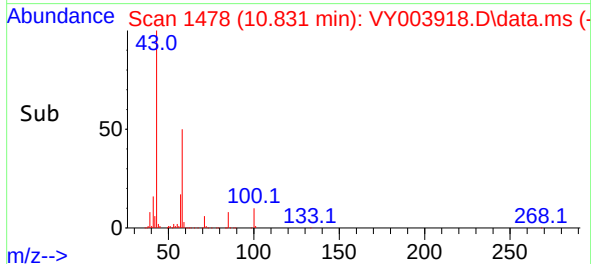
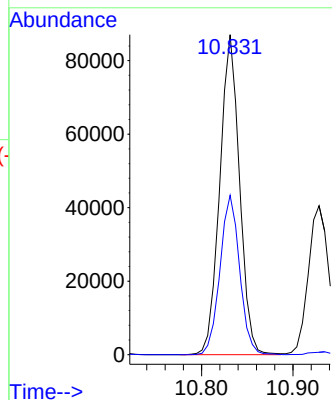
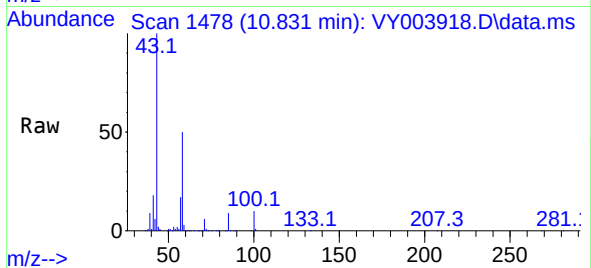
#59
2-Hexanone
Concen: 99.14 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 43 Resp: 130972
Ion Ratio Lower Upper
43 100
58 49.5 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

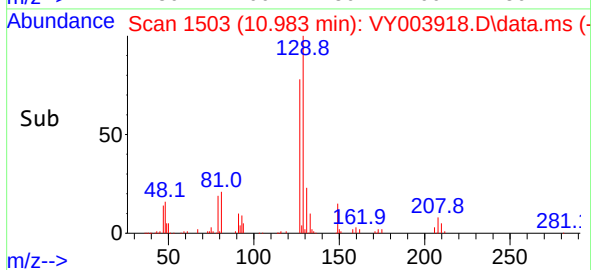
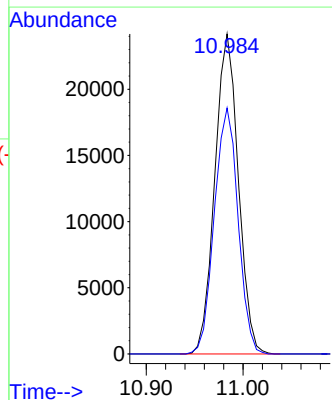
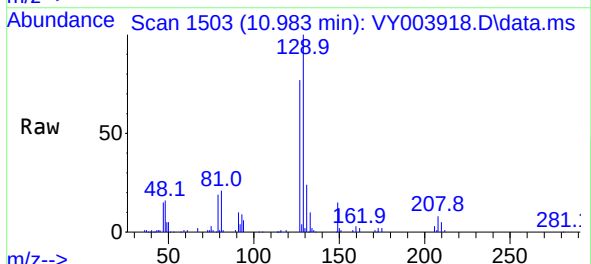
Manual Integrations
APPROVED

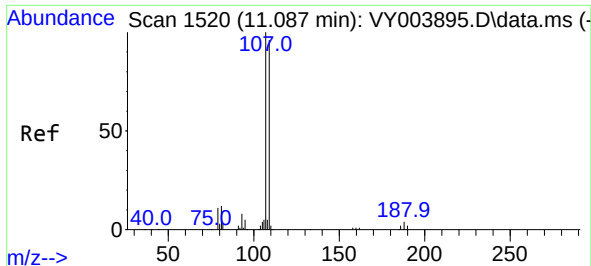
MMDadoda
1/15/2021 5:45:22 PM



#60
Dibromochloromethane
Concen: 21.05 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 129 Resp: 40755
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.3





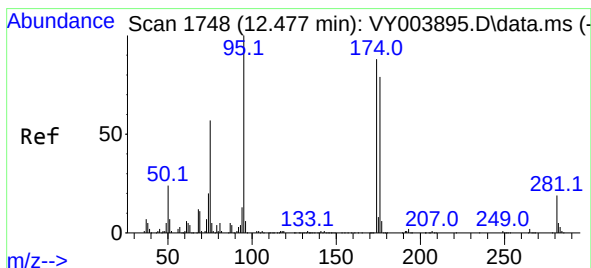
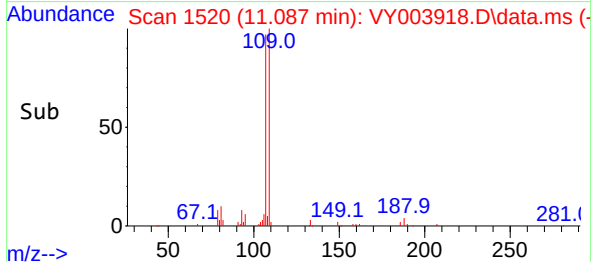
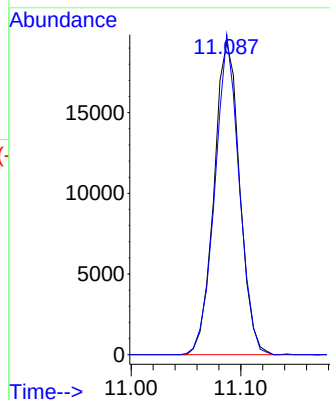
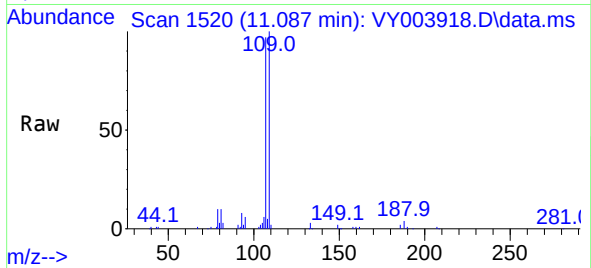
#61
1,2-Dibromoethane
Concen: 21.47 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 107 Resp: 31525
Ion Ratio Lower Upper
107 100
109 96.6 75.8 113.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

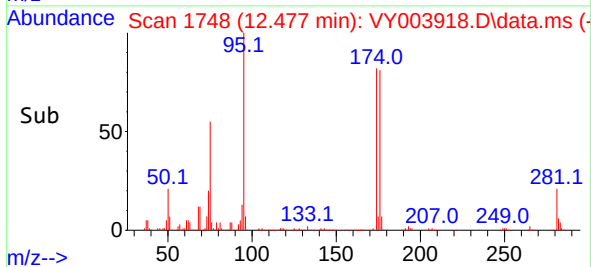
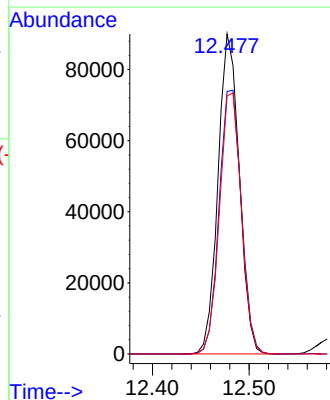
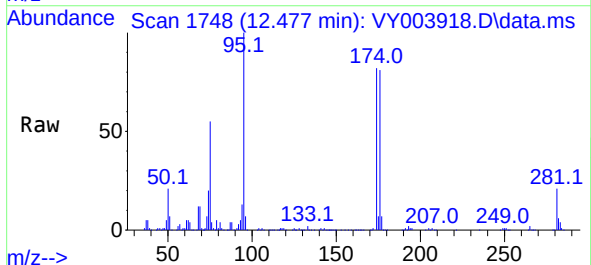
Manual Integrations
APPROVED

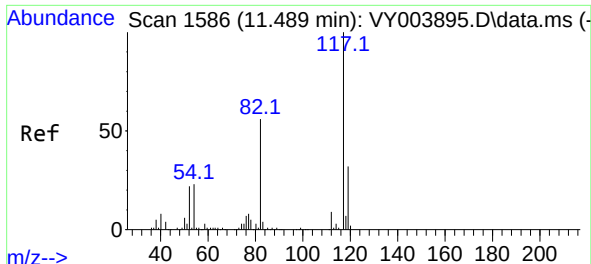
MMDadoda
1/15/2021 5:45:22 PM



#62
4-Bromofluorobenzene
Concen: 55.60 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

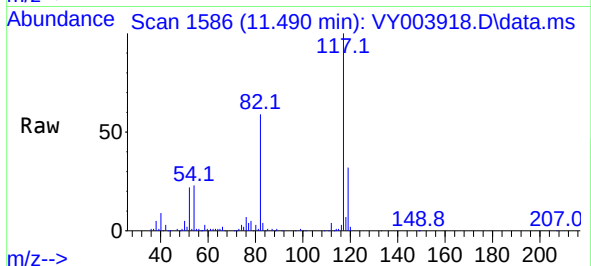
Tgt Ion: 95 Resp: 137183
Ion Ratio Lower Upper
95 100
174 85.9 0.0 193.2
176 83.6 0.0 187.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

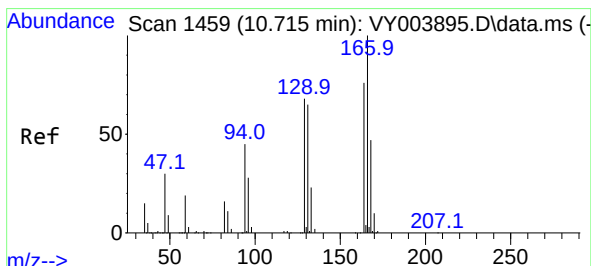
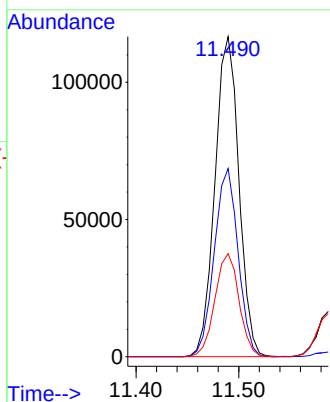
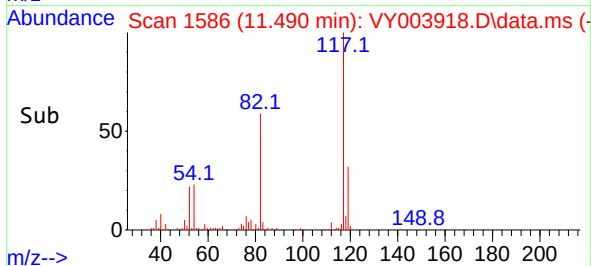
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02



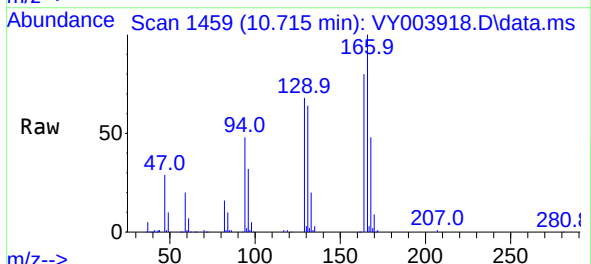
Tgt Ion:117 Resp: 188696
Ion Ratio Lower Upper
117 100
82 58.8 43.9 65.9
119 32.2 26.2 39.4

Manual Integrations
APPROVED

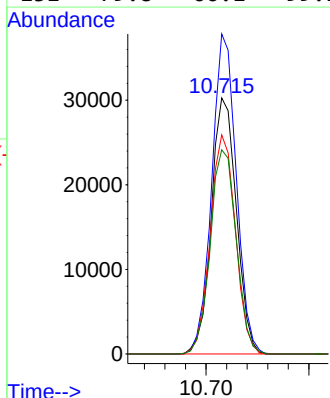
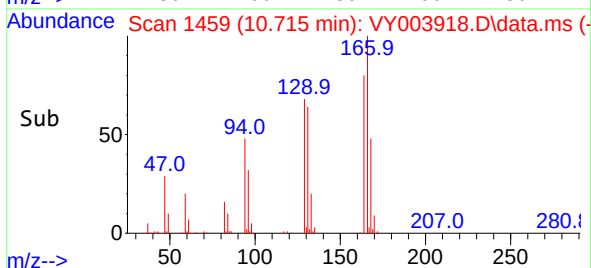
MMDadoda
1/15/2021 5:45:22 PM

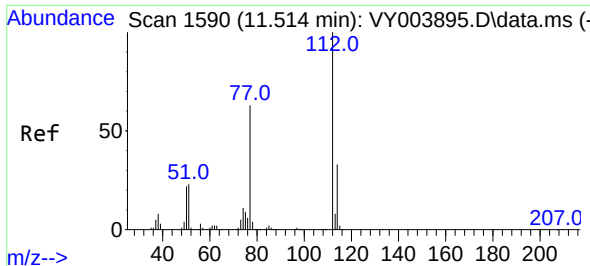


#64
Tetrachloroethene
Concen: 22.29 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



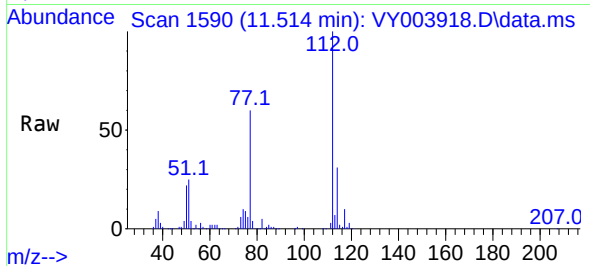
Tgt Ion:164 Resp: 51139
Ion Ratio Lower Upper
164 100
166 125.0 103.0 154.4
129 85.6 67.8 101.8
131 79.8 66.1 99.1





#65
Chlorobenzene
Concen: 21.63 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

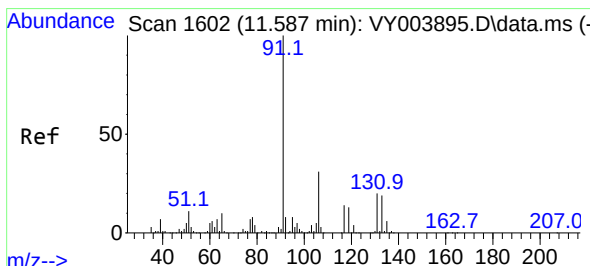
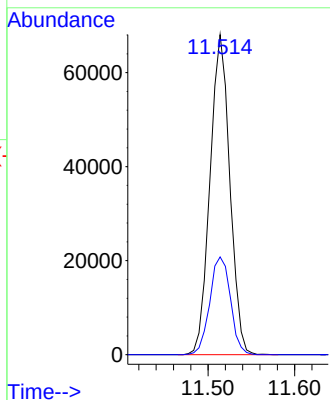
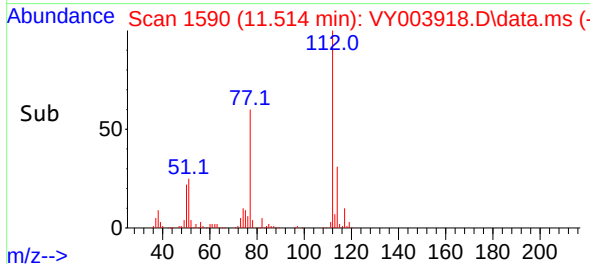
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02



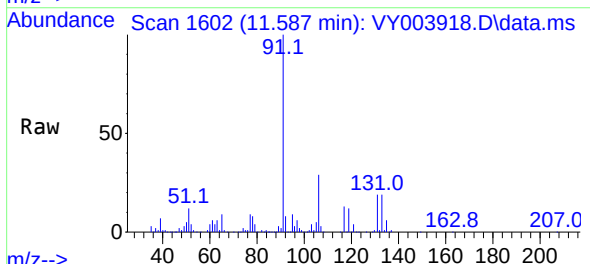
Tgt Ion:112 Resp: 108117
Ion Ratio Lower Upper
112 100
114 30.6 25.0 37.4

Manual Integrations
APPROVED

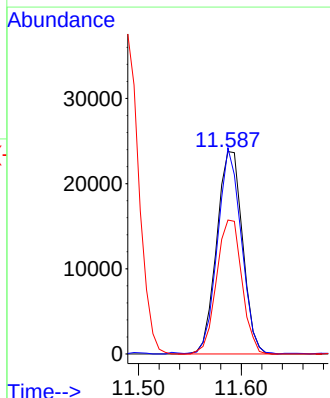
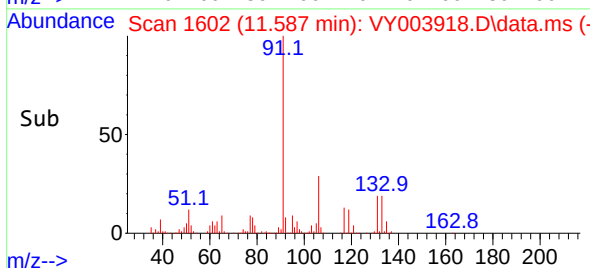
MMDadoda
1/15/2021 5:45:22 PM

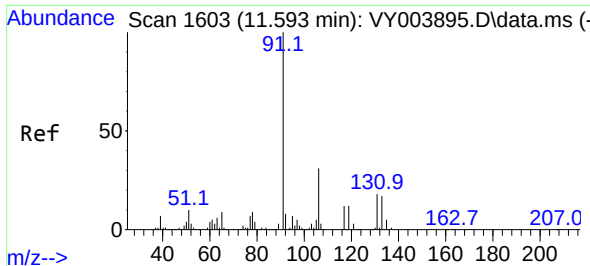


#66
1,1,1,2-Tetrachloroethane
Concen: 21.75 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



Tgt Ion:131 Resp: 41494
Ion Ratio Lower Upper
131 100
133 93.5 48.0 144.0
119 65.0 31.4 94.0





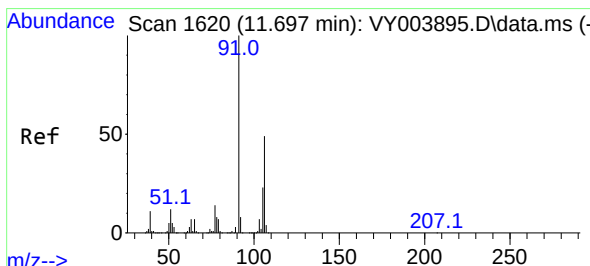
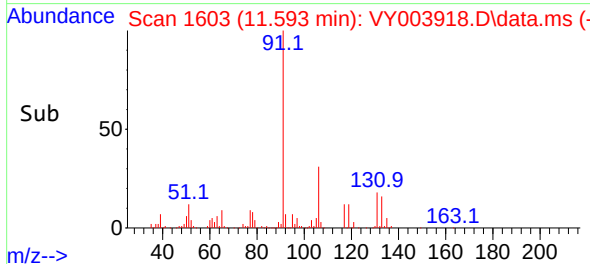
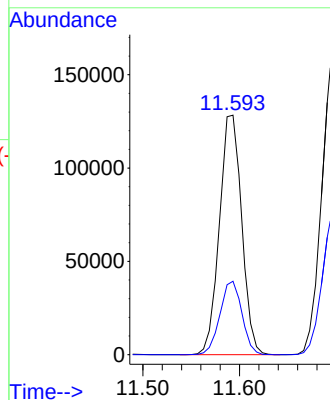
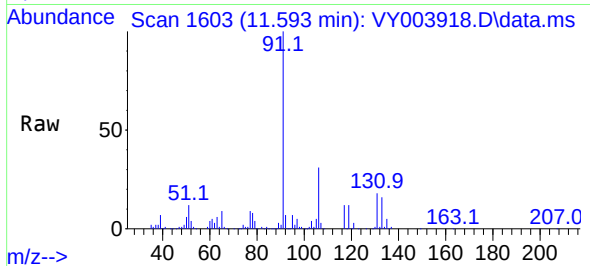
#67
Ethyl Benzene
Concen: 21.85 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 91 Resp: 205213
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

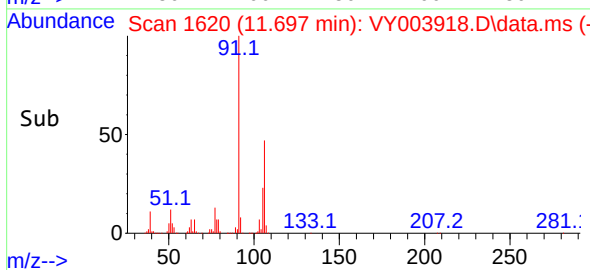
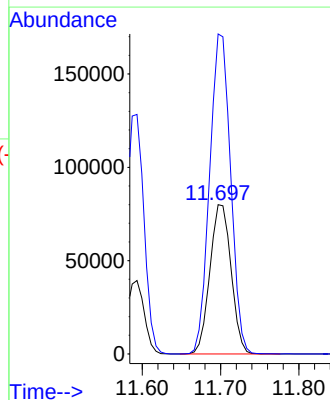
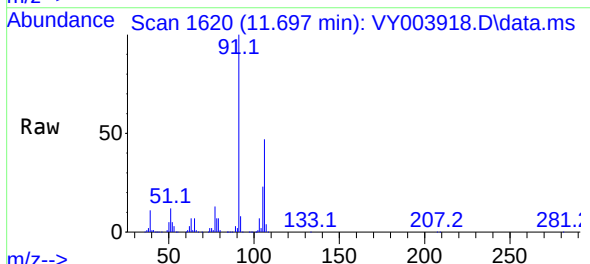
Manual Integrations
APPROVED

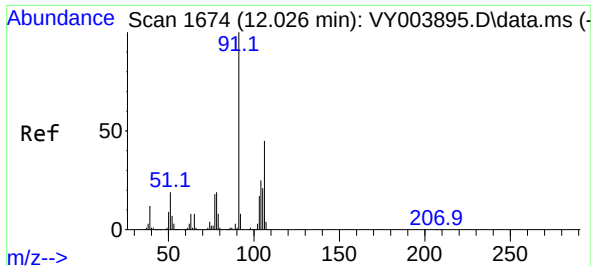
MMDadoda
1/15/2021 5:45:22 PM



#68
m/p-Xylenes
Concen: 43.16 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:106 Resp: 150220
Ion Ratio Lower Upper
106 100
91 212.6 162.2 243.4





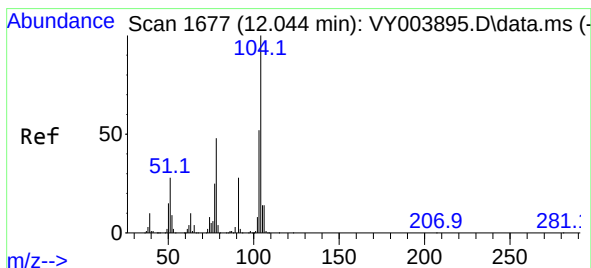
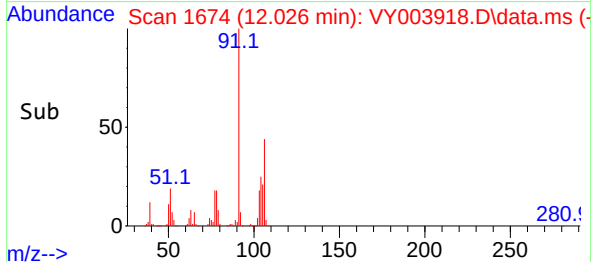
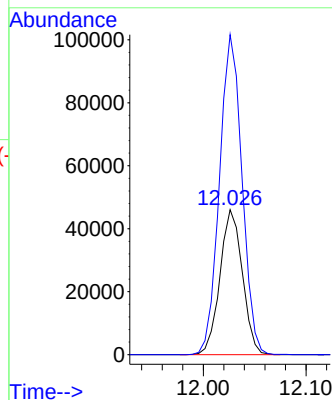
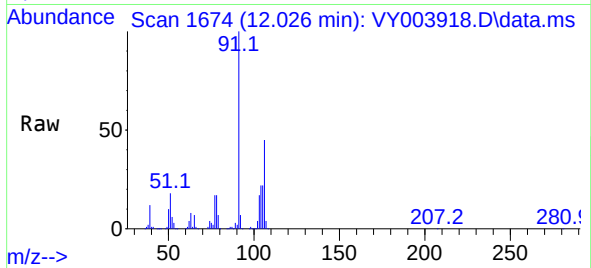
#69
o-Xylene
Concen: 21.39 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:106 Resp: 69775
Ion Ratio Lower Upper
106 100
91 221.7 107.6 322.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

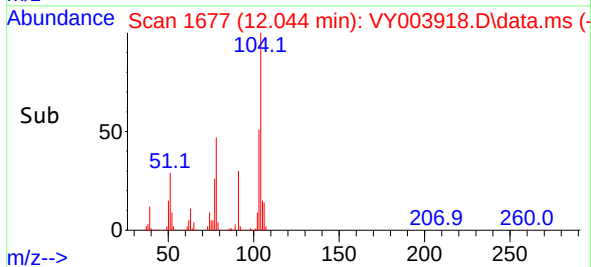
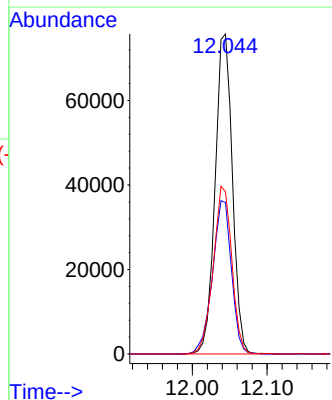
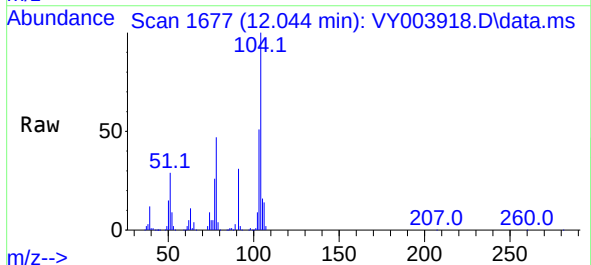
Manual Integrations
APPROVED

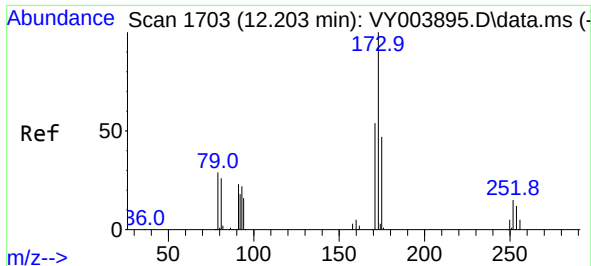
MMDadoda
1/15/2021 5:45:22 PM



#70
Styrene
Concen: 21.81 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:104 Resp: 122037
Ion Ratio Lower Upper
104 100
78 52.5 41.0 61.4
103 56.3 44.2 66.2





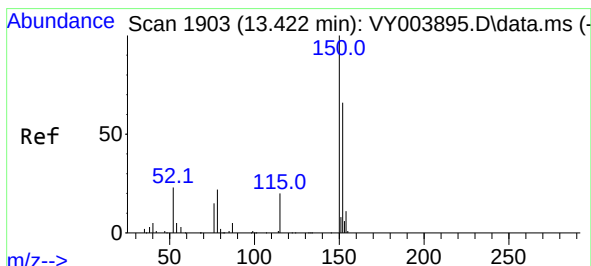
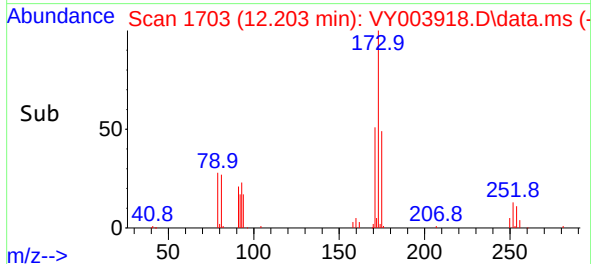
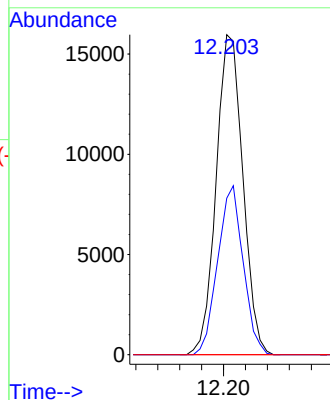
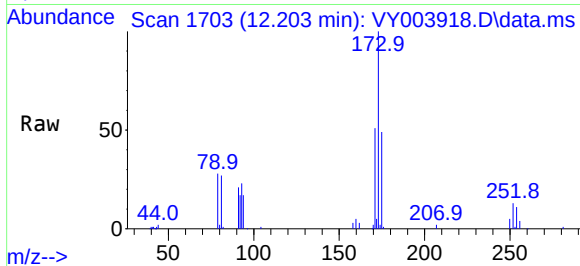
#71
Bromoform
Concen: 21.56 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:173 Resp: 27037
Ion Ratio Lower Upper
173 100
175 50.3 24.1 72.3
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

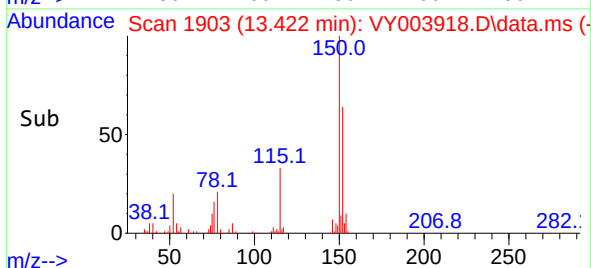
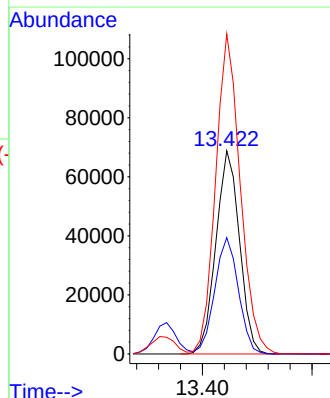
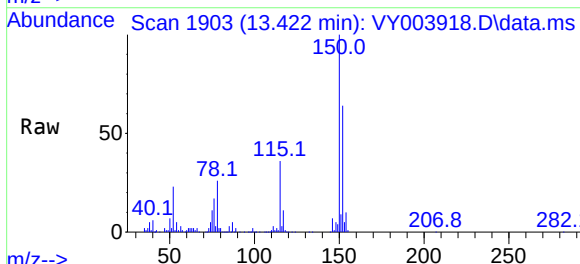
Manual Integrations
APPROVED

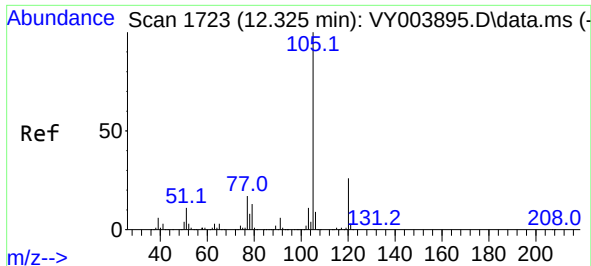
MMDadoda
1/15/2021 5:45:22 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

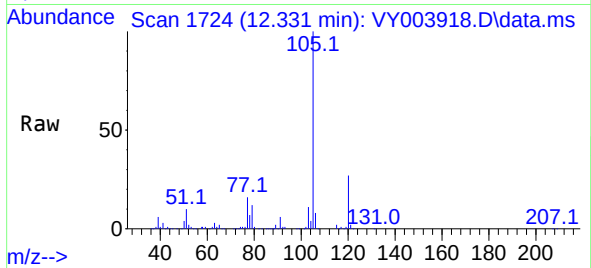
Tgt Ion:152 Resp: 102864
Ion Ratio Lower Upper
152 100
115 57.4 27.9 83.7
150 164.8 0.0 356.4





#73
Isopropylbenzene
Concen: 21.74 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

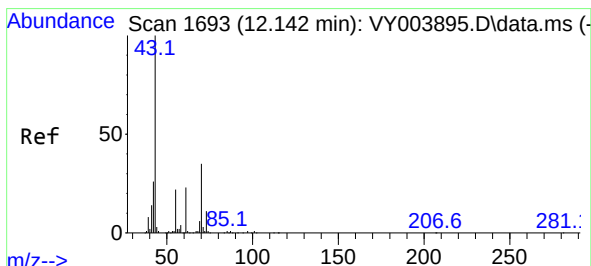
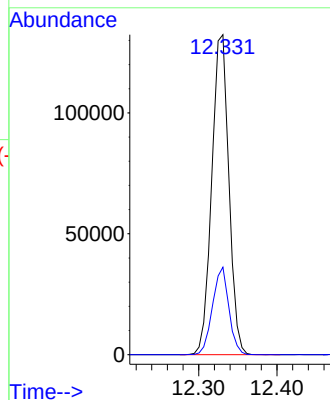
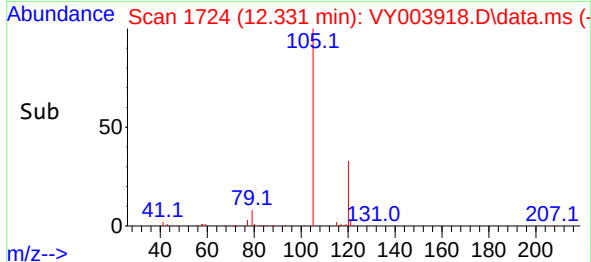
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02



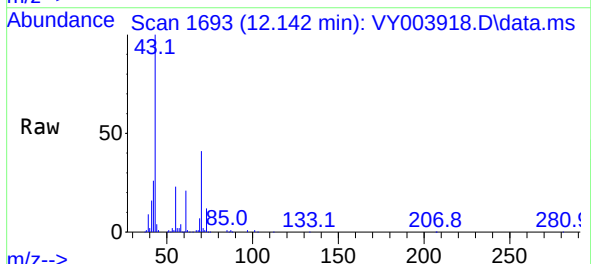
Tgt Ion:105 Resp: 200663
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Manual Integrations
APPROVED

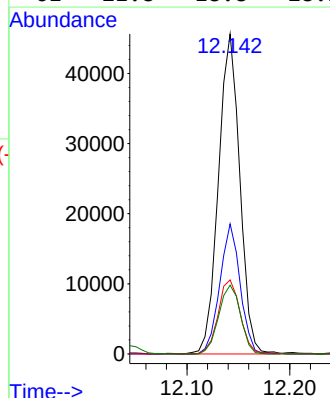
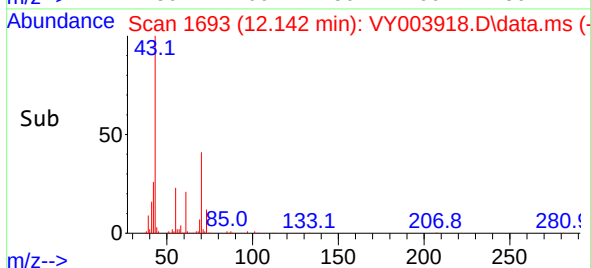
MMDadoda
1/15/2021 5:45:22 PM

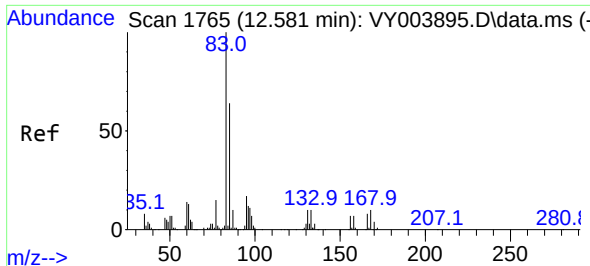


#74
N-ethyl acetate
Concen: 19.91 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



Tgt Ion: 43 Resp: 65764
Ion Ratio Lower Upper
43 100
70 38.8 33.0 49.6
55 24.0 19.6 29.4
61 21.8 18.8 28.2





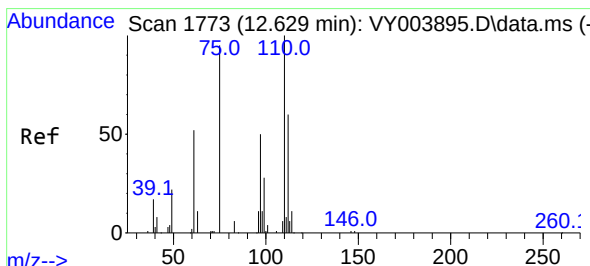
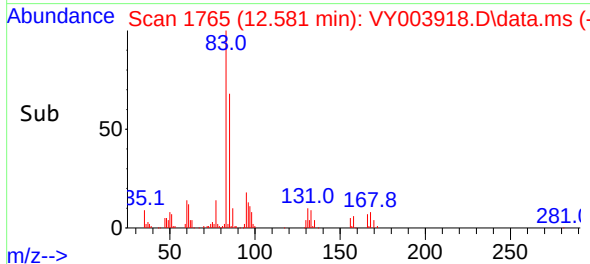
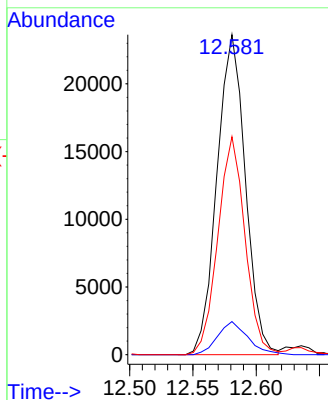
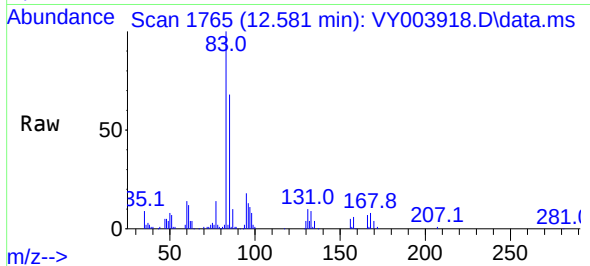
#75
1,1,2,2-Tetrachloroethane
Concen: 21.07 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 83 Resp: 36914
Ion Ratio Lower Upper
83 100
131 11.0 5.7 17.1
85 65.0 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

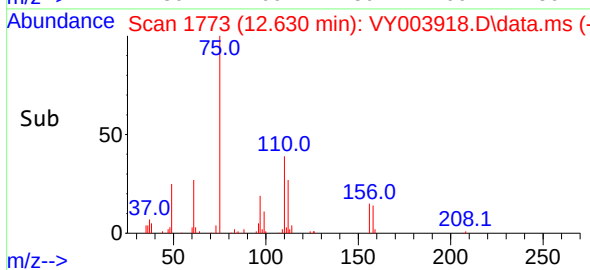
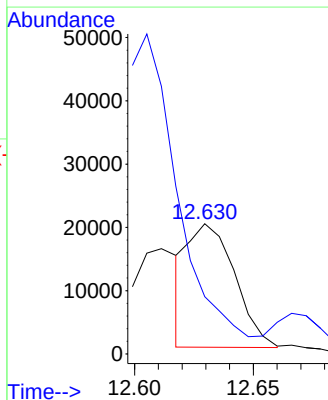
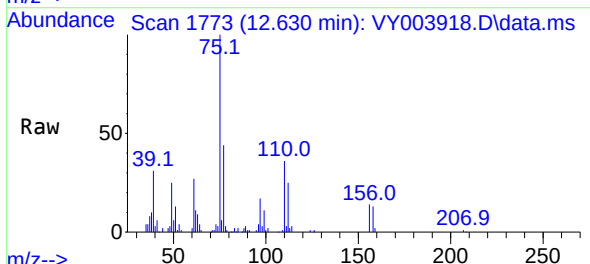
Manual Integrations
APPROVED

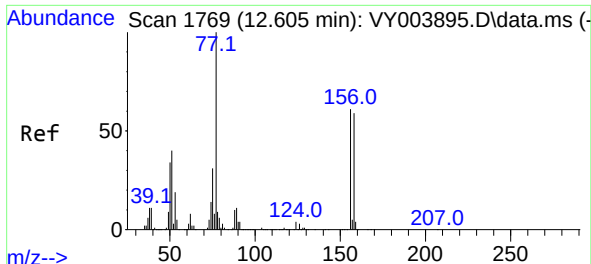
MMDadoda
1/15/2021 5:45:22 PM



#76
1,2,3-Trichloropropane
Concen: 19.27 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 75 Resp: 26804
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.52 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

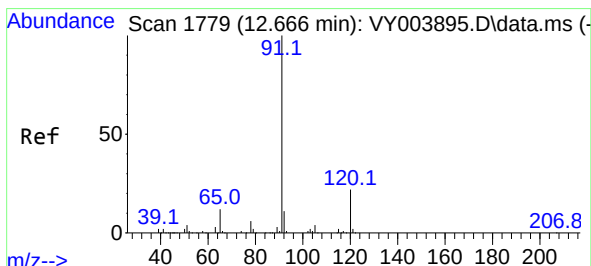
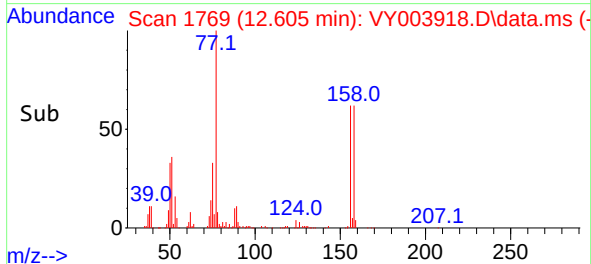
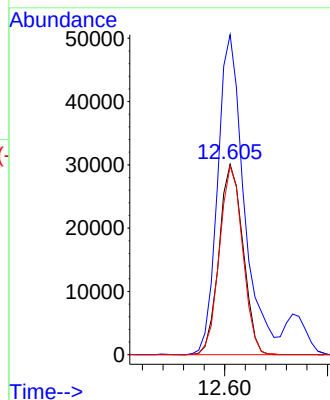
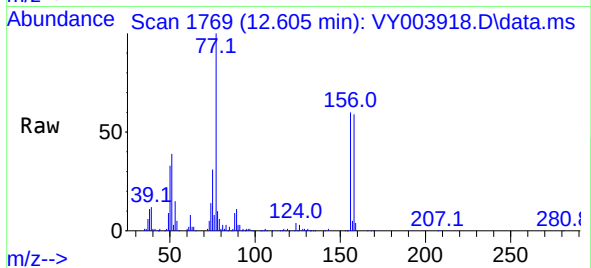
Tgt Ion: 156 Resp: 48506

Ion	Ratio	Lower	Upper
156	100		
77	185.0	83.6	250.8
158	96.3	48.6	145.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

Manual Integrations
APPROVED

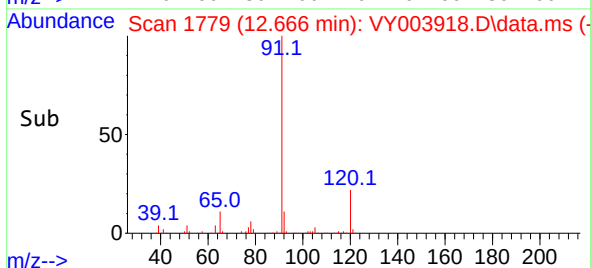
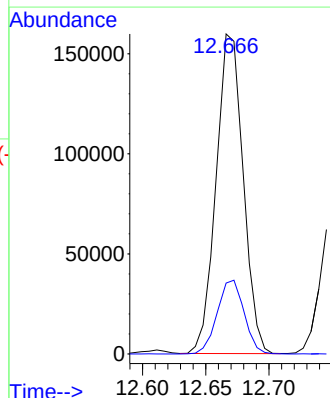
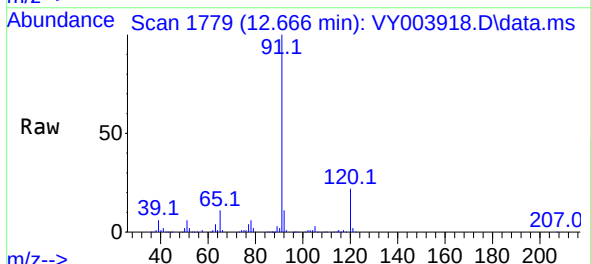
MMDadoda
1/15/2021 5:45:22 PM

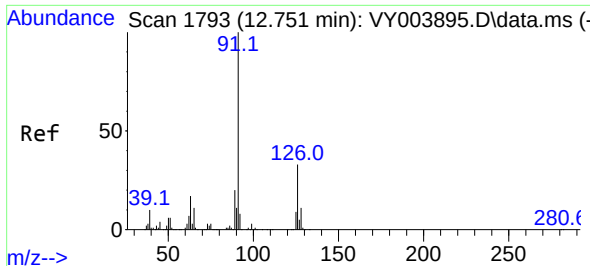


#78
n-propylbenzene
Concen: 21.52 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 91 Resp: 237907

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.8	35.4





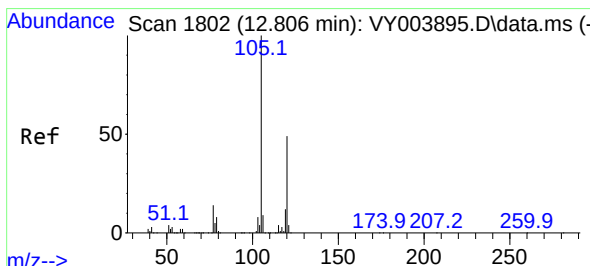
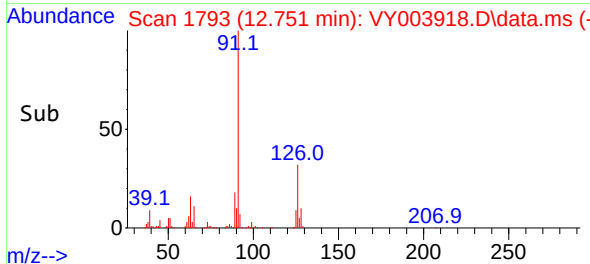
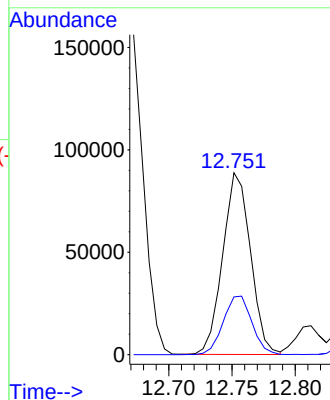
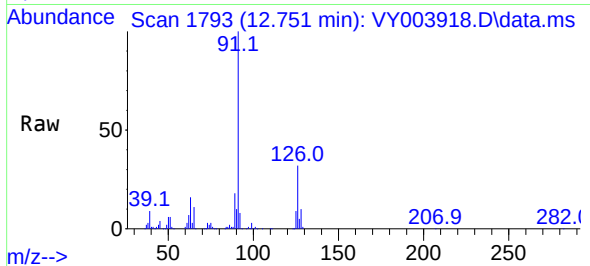
#79
2-Chlorotoluene
Concen: 21.78 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 91 Resp: 135692
Ion Ratio Lower Upper
91 100
126 33.2 17.5 52.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

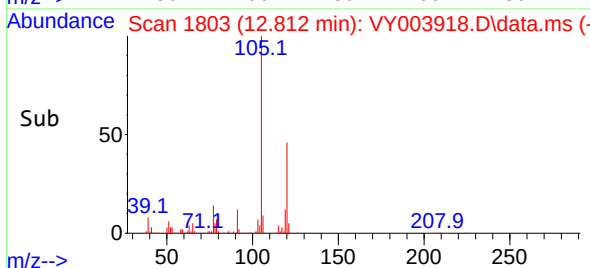
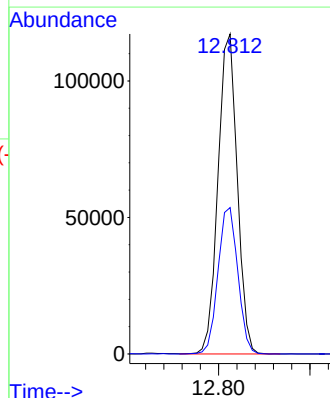
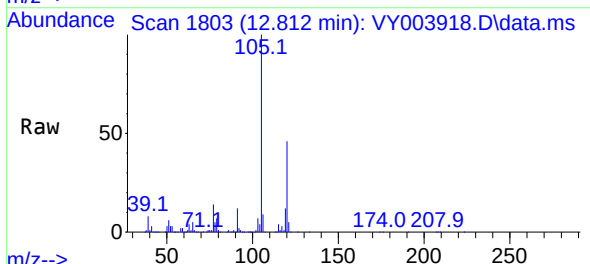
Manual Integrations
APPROVED

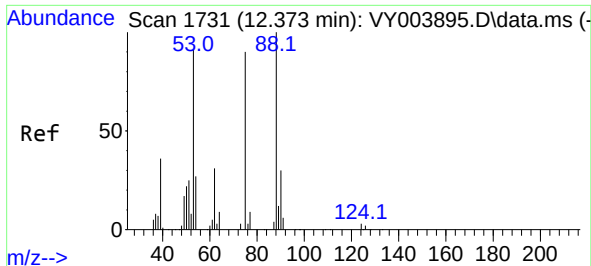
MMDadoda
1/15/2021 5:45:22 PM



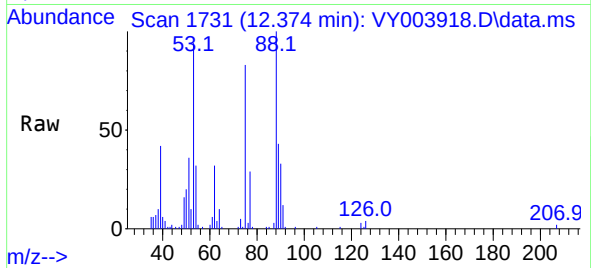
#80
1,3,5-Trimethylbenzene
Concen: 21.47 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion: 105 Resp: 171490
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.4

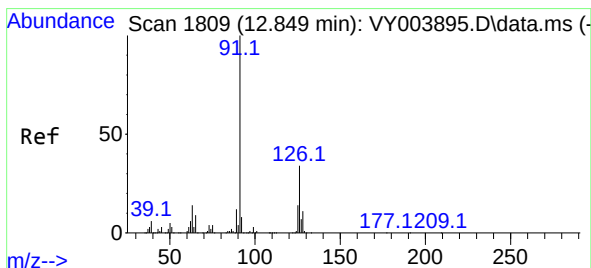
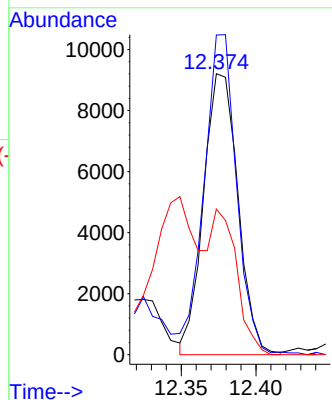
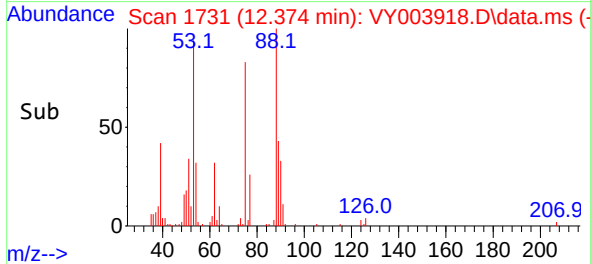




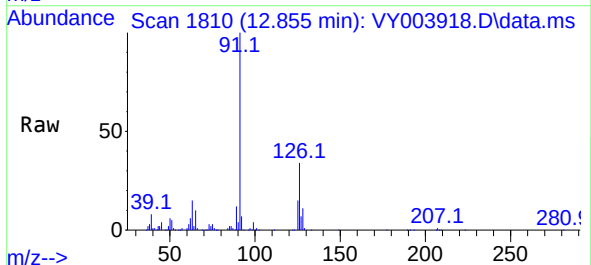
#81
trans-1,4-Dichloro-2-butene
Concen: 20.17 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



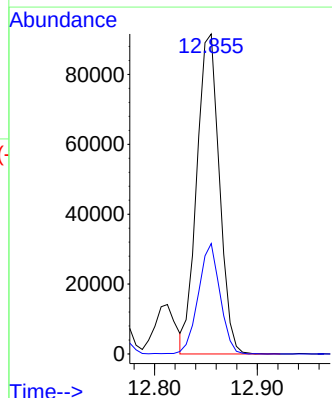
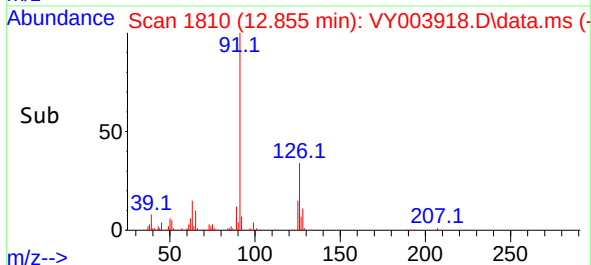
Tgt Ion: 75 Resp: 14778
Ion Ratio Lower Upper
75 100
53 108.6 75.0 112.6
89 36.1 0.0 0.0#



#82
4-Chlorotoluene
Concen: 21.10 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



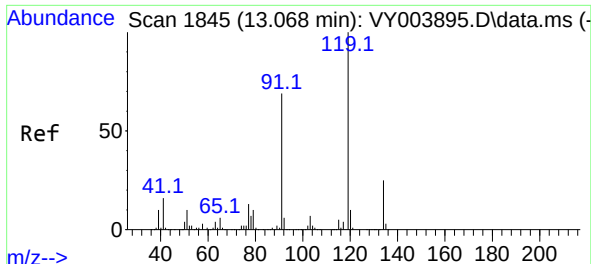
Tgt Ion: 91 Resp: 139921
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.2



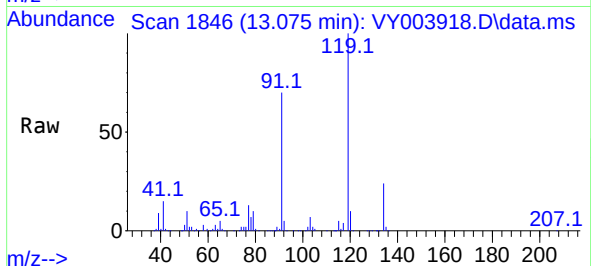
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

Manual Integrations
APPROVED

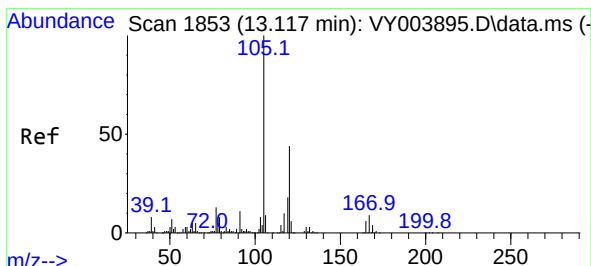
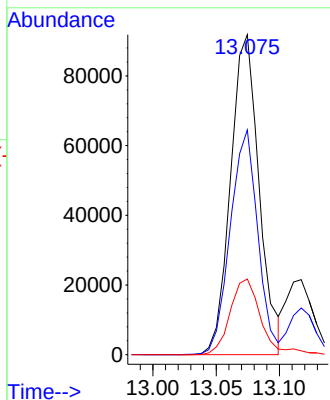
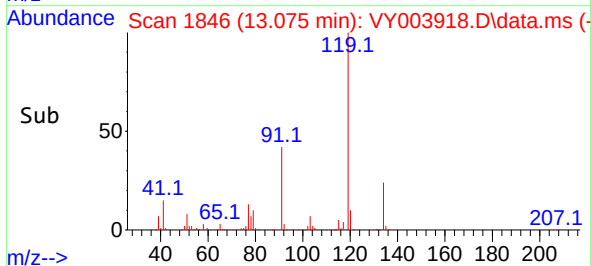
MMDadoda
1/15/2021 5:45:22 PM



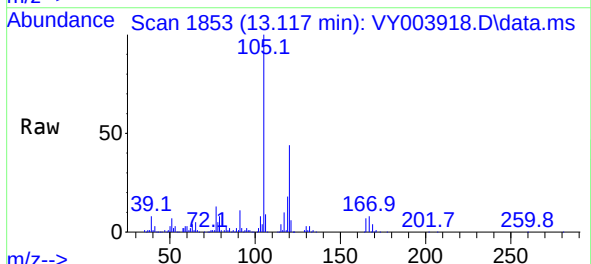
#83
tert-Butylbenzene
Concen: 21.38 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



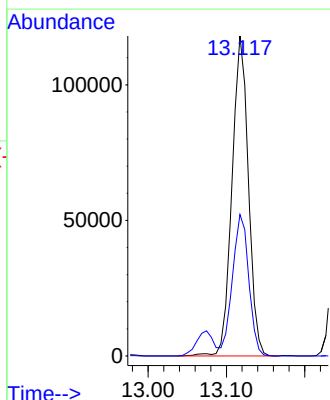
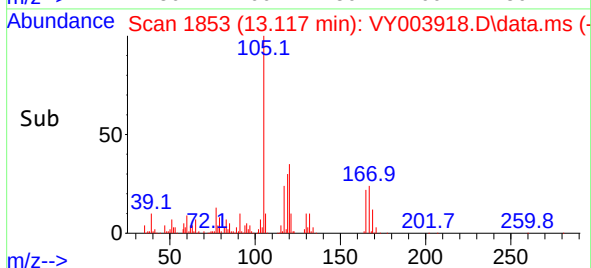
Tgt Ion:119 Resp: 144592
Ion Ratio Lower Upper
119 100
91 67.8 32.1 96.5
134 25.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.58 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



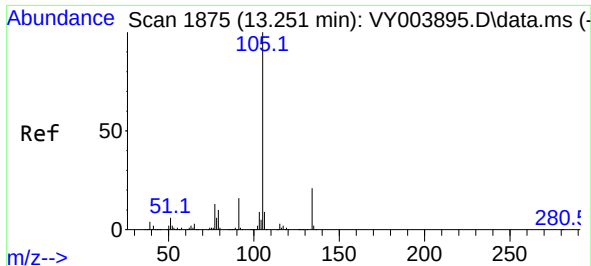
Tgt Ion:105 Resp: 170986
Ion Ratio Lower Upper
105 100
120 43.8 22.9 68.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

Manual Integrations
APPROVED

MMDadoda
1/15/2021 5:45:22 PM



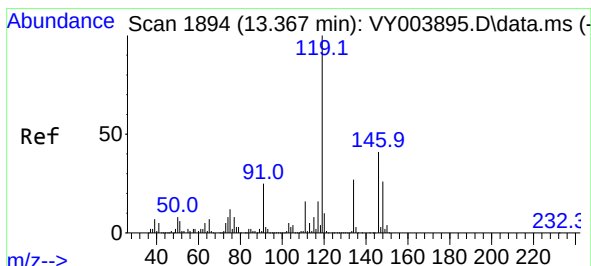
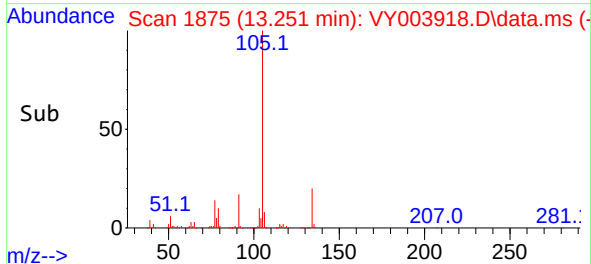
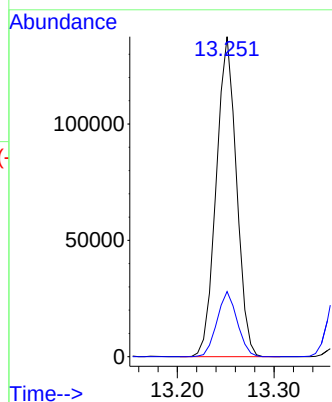
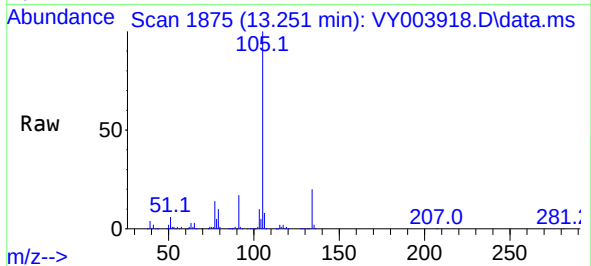
#85
sec-Butylbenzene
Concen: 21.45 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

Tgt Ion:105 Resp: 199406
Ion Ratio Lower Upper
105 100
134 20.3 10.5 31.6

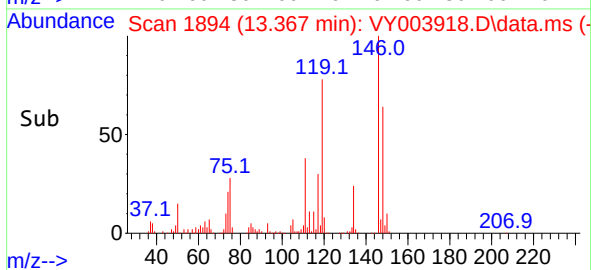
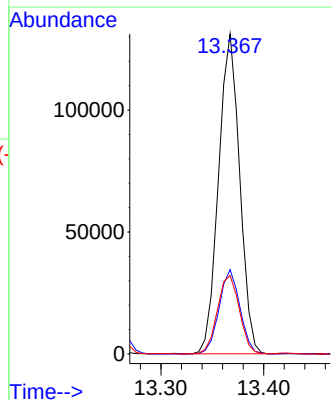
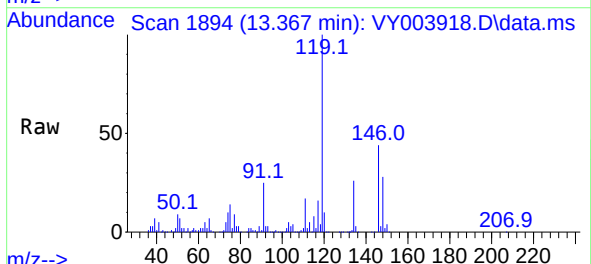
Manual Integrations
APPROVED

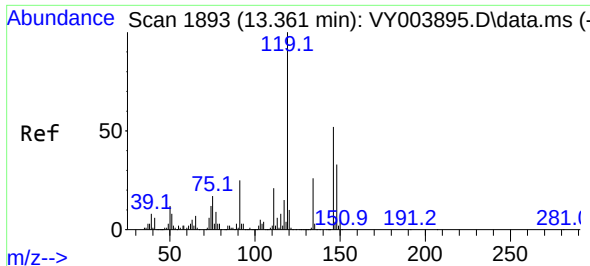
MMDadoda
1/15/2021 5:45:22 PM



#86
p-Isopropyltoluene
Concen: 21.35 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:119 Resp: 186956
Ion Ratio Lower Upper
119 100
134 26.0 13.5 40.5
91 25.5 12.3 36.8





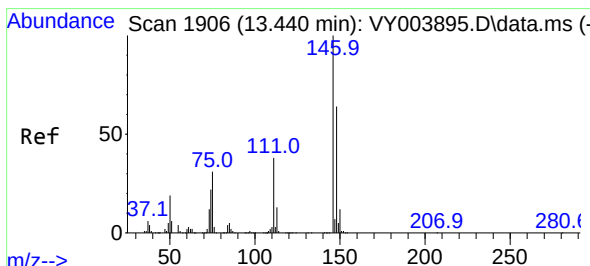
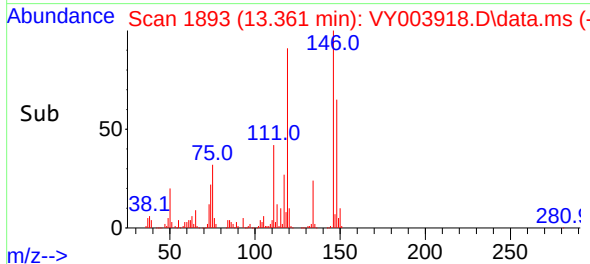
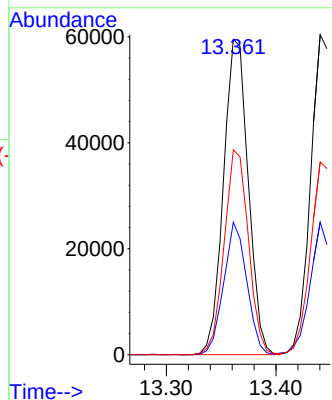
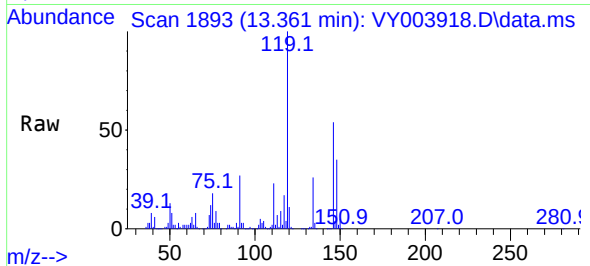
#87
1,3-Dichlorobenzene
Concen: 21.49 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:146 Resp: 93449
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 63.6 32.6 98.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

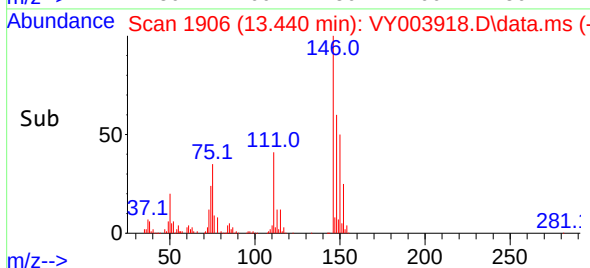
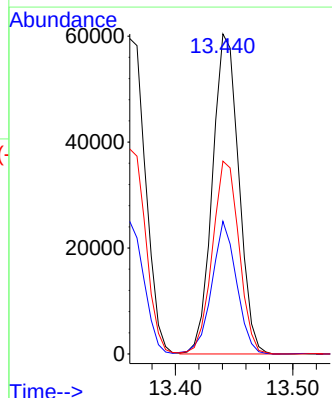
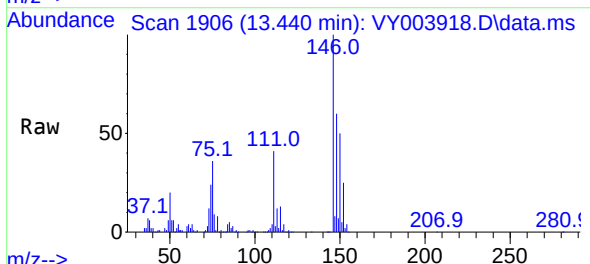
Manual Integrations
APPROVED

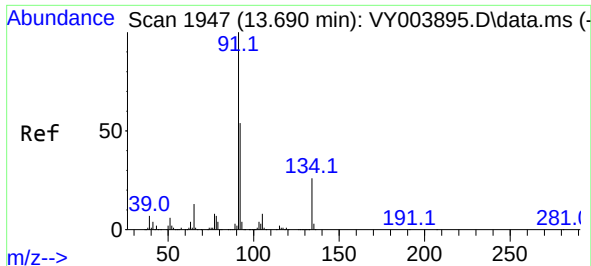
MMDadoda
1/15/2021 5:45:22 PM



#88
1,4-Dichlorobenzene
Concen: 22.00 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

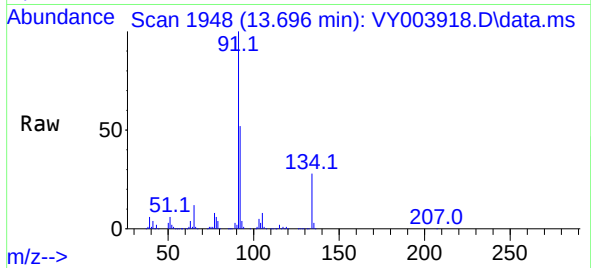
Tgt Ion:146 Resp: 93841
Ion Ratio Lower Upper
146 100
111 39.1 18.6 55.6
148 61.1 31.9 95.7





#89
n-Butylbenzene
Concen: 21.36 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

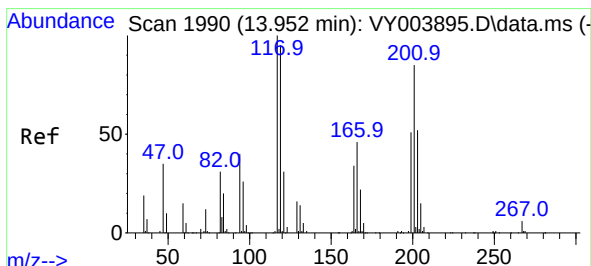
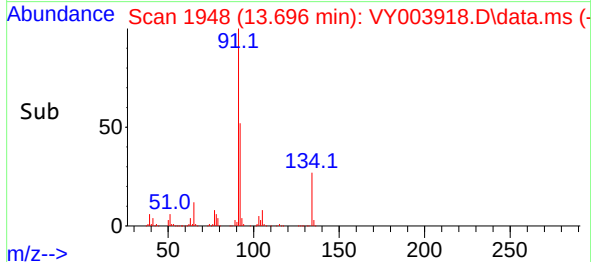
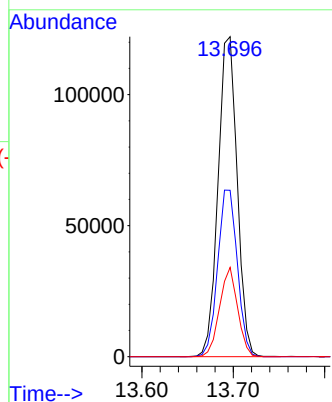
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02



Tgt Ion: 91 Resp: 177674
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 26.3 13.9 41.7

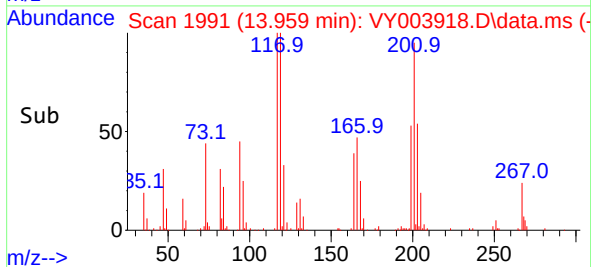
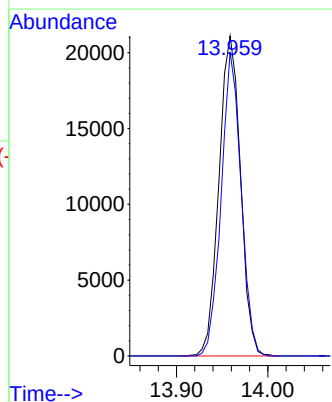
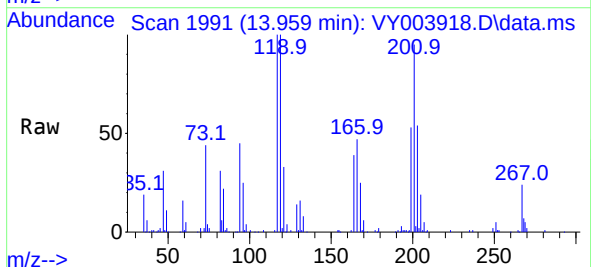
Manual Integrations
APPROVED

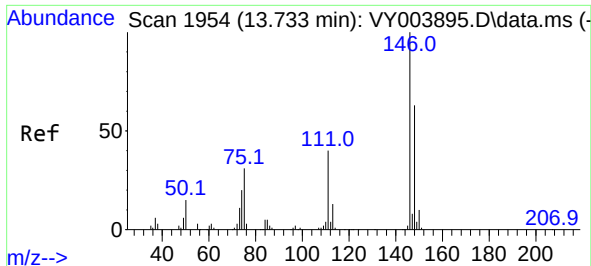
MMDadoda
1/15/2021 5:45:22 PM



#90
Hexachloroethane
Concen: 21.81 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

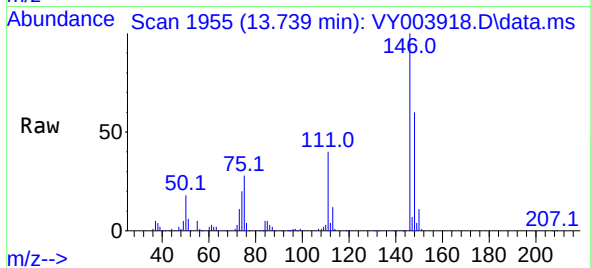
Tgt Ion: 117 Resp: 34590
Ion Ratio Lower Upper
117 100
201 87.7 46.7 140.1





#91
1,2-Dichlorobenzene
Concen: 22.07 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

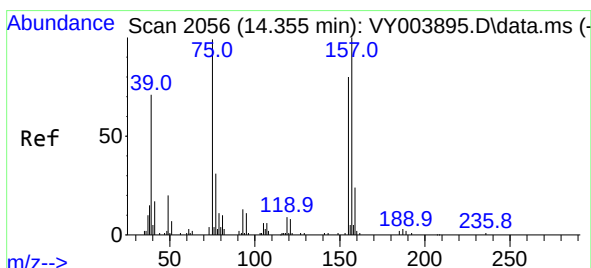
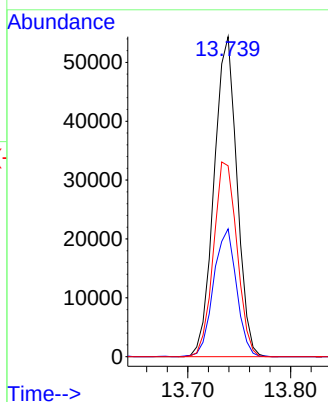
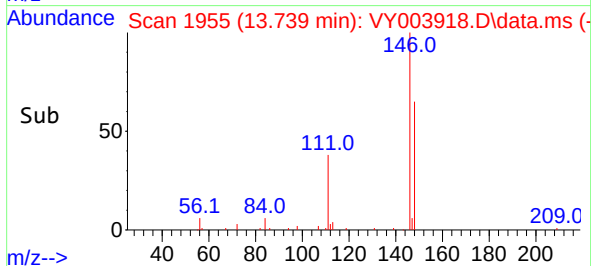
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02



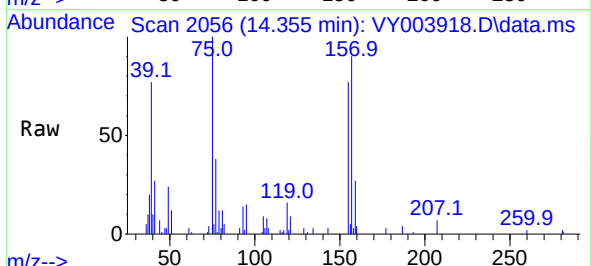
Tgt Ion:146 Resp: 83966
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.4
148 62.5 32.0 96.0

Manual Integrations
APPROVED

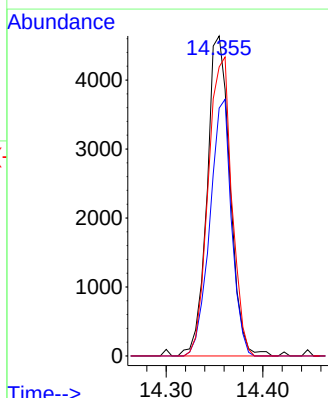
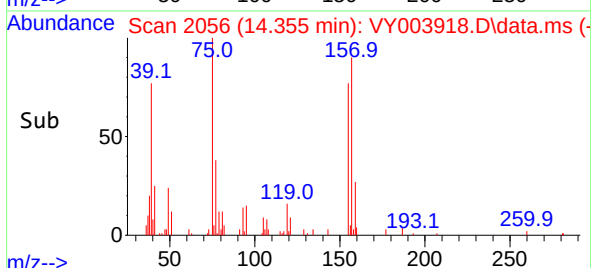
MMDadoda
1/15/2021 5:45:22 PM

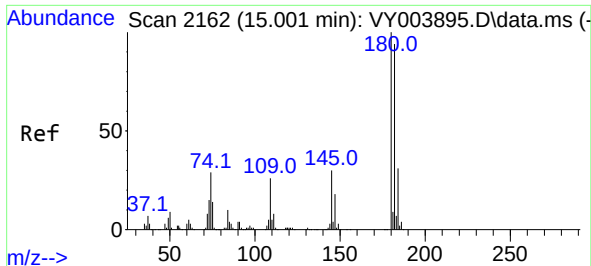


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.77 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22



Tgt Ion: 75 Resp: 7658
Ion Ratio Lower Upper
75 100
155 75.6 47.3 141.8
157 95.9 56.8 170.4





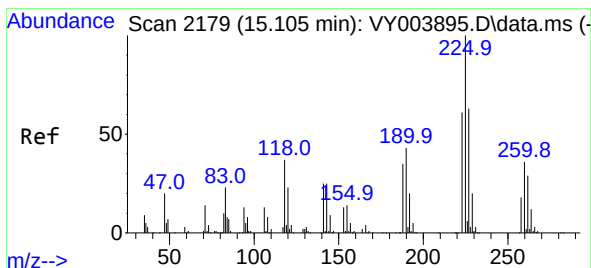
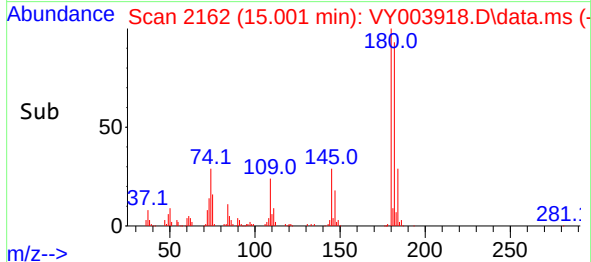
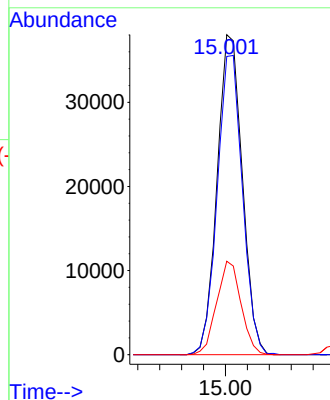
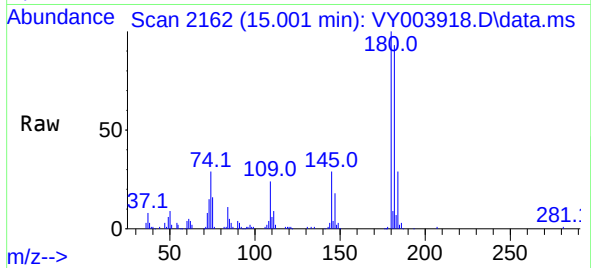
#93
1,2,4-Trichlorobenzene
Concen: 21.62 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	180	Resp:	60597
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.8	143.3
145	28.3	14.2	42.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS02

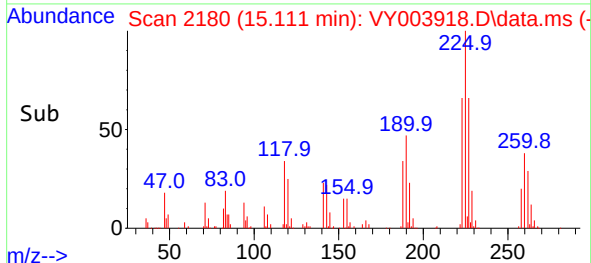
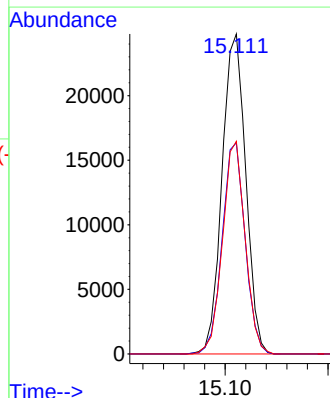
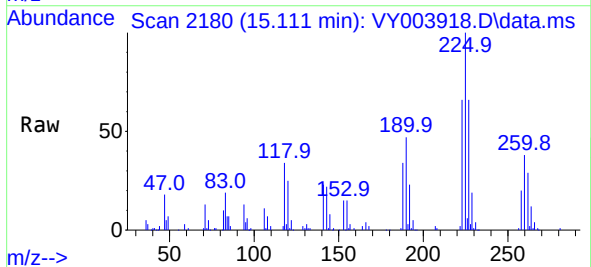
Manual Integrations
APPROVED

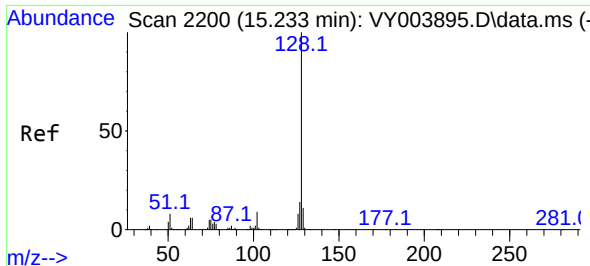
MMDadoda
1/15/2021 5:45:22 PM



#94
Hexachlorobutadiene
Concen: 21.34 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:	225	Resp:	39569
Ion Ratio	Lower	Upper	
225	100		
223	64.1	31.2	93.6
227	63.5	31.9	95.9





#95
Naphthalene
Concen: 20.43 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

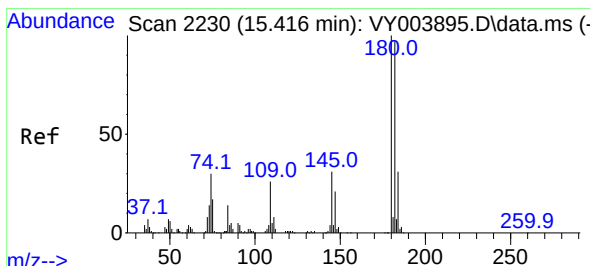
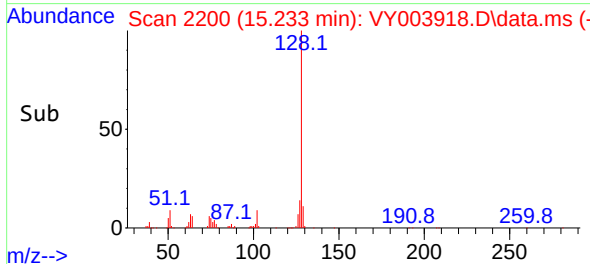
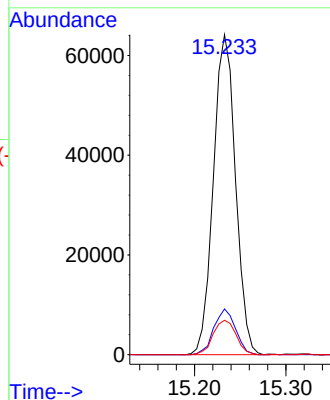
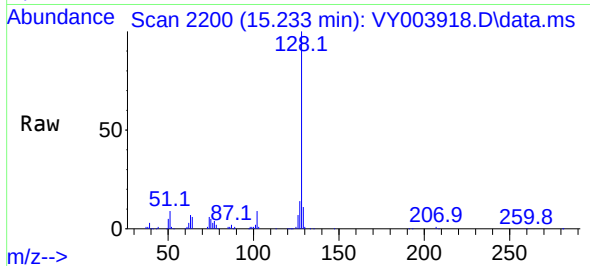
Tgt Ion:128 Resp: 107897

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	11.2	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD02

Manual Integrations
APPROVED

MMDadoda
1/15/2021 5:45:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.69 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.006 min
Lab File: VY003918.D
Acq: 14 Jan 2021 14:22

Tgt Ion:180 Resp: 51059

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.8	143.4
145	30.7	14.8	44.4

