

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004238.D
 Acq On : 01 Apr 2021 11:51
 Operator : SY/MD
 Sample : VY0401SBSD01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:40:16 PM

Quant Time: Apr 02 02:07:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	240813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	383129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	338311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	110927	47.92	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.84%		
35) Dibromofluoromethane	7.728	113	98381	46.09	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.18%		
50) Toluene-d8	10.184	98	378481	47.14	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.28%		
62) 4-Bromofluorobenzene	12.483	95	129227	46.96	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.92%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	40999	19.66	ug/l	98
3) Chloromethane	2.119	50	59303	21.07	ug/l	99
4) Vinyl Chloride	2.259	62	79294	25.27	ug/l	100
5) Bromomethane	2.655	94	28969	16.78	ug/l	95
6) Chloroethane	2.802	64	38187	18.77	ug/l	100
7) Trichlorofluoromethane	3.131	101	79010	19.38	ug/l	96
8) Diethyl Ether	3.539	74	28577	21.84	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.905	101	46474	20.93	ug/l	97
10) Methyl Iodide	4.106	142	49305	19.22	ug/l	98
11) Tert butyl alcohol	4.978	59	24876	132.05	ug/l	99
12) 1,1-Dichloroethene	3.887	96	43753	20.09	ug/l	99
13) Acrolein	3.747	56	23706	146.61	ug/l	98
14) Allyl chloride	4.490	41	82416	23.75	ug/l	94
15) Acrylonitrile	5.179	53	77172	123.92	ug/l	98
16) Acetone	3.960	43	58411	121.11	ug/l	100
17) Carbon Disulfide	4.204	76	117315	20.48	ug/l	99
18) Methyl Acetate	4.490	43	36745	23.80	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	142220	22.10	ug/l	98
20) Methylene Chloride	4.728	84	53187	21.04	ug/l	95
21) trans-1,2-Dichloroethene	5.234	96	48828	19.97	ug/l	96
22) Diisopropyl ether	6.130	45	181660	23.83	ug/l	98
23) Vinyl Acetate	6.075	43	618705	120.67	ug/l	97
24) 1,1-Dichloroethane	6.033	63	91769	22.10	ug/l	99
25) 2-Butanone	6.996	43	102669	127.43	ug/l	97
26) 2,2-Dichloropropane	6.996	77	83292	21.43	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	57432	20.74	ug/l	97
28) Bromochloromethane	7.343	49	43068	25.51	ug/l	91
29) Tetrahydrofuran	7.362	42	72984	128.57	ug/l	94
30) Chloroform	7.520	83	90238	20.42	ug/l	98
31) Cyclohexane	7.795	56	89481	21.87	ug/l #	95
32) 1,1,1-Trichloroethane	7.715	97	80140	19.82	ug/l	99
36) 1,1-Dichloropropene	7.929	75	70844	20.26	ug/l	99
37) Ethyl Acetate	7.081	43	48460	23.62	ug/l	99
38) Carbon Tetrachloride	7.910	117	63421	20.85	ug/l	98
39) Methylcyclohexane	9.191	83	89038	20.56	ug/l	98
40) Benzene	8.167	78	204479	20.63	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004238.D
 Acq On : 01 Apr 2021 11:51
 Operator : SY/MD
 Sample : VY0401SBSD01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:40:16 PM

Quant Time: Apr 02 02:07:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	24864m	21.87	ug/l	
42) 1,2-Dichloroethane	8.246	62	63377	20.34	ug/l	100
43) Isopropyl Acetate	8.282	43	94486	24.32	ug/l	96
44) Trichloroethene	8.947	130	57363	18.17	ug/l	93
45) 1,2-Dichloropropane	9.221	63	54421	22.21	ug/l	98
46) Dibromomethane	9.313	93	29092	20.19	ug/l	95
47) Bromodichloromethane	9.502	83	70573	20.53	ug/l	97
48) Methyl methacrylate	9.300	41	42553	24.12	ug/l	94
49) 1,4-Dioxane	9.307	88	7193	340.15	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	240652	121.59	ug/l	98
52) Toluene	10.245	92	130329	20.45	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	78149	21.32	ug/l	99
54) cis-1,3-Dichloropropene	9.934	75	87635	21.40	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	41059	20.80	ug/l	98
56) Ethyl methacrylate	10.514	69	60198	22.23	ug/l	94
57) 1,3-Dichloropropane	10.794	76	72044	21.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	139829	120.69	ug/l	96
59) 2-Hexanone	10.837	43	164455	120.86	ug/l	98
60) Dibromochloromethane	10.989	129	47784	20.19	ug/l	99
61) 1,2-Dibromoethane	11.093	107	39390	20.22	ug/l	98
64) Tetrachloroethene	10.721	164	58007	17.43	ug/l	97
65) Chlorobenzene	11.520	112	133573	19.80	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	48353	20.01	ug/l	99
67) Ethyl Benzene	11.599	91	250042	20.41	ug/l	99
68) m/p-Xylenes	11.702	106	186403	39.62	ug/l	98
69) o-Xylene	12.032	106	87522	19.88	ug/l	98
70) Styrene	12.050	104	145169	19.82	ug/l	100
71) Bromoform	12.215	173	28274	20.54	ug/l #	98
73) Isopropylbenzene	12.330	105	238103	20.65	ug/l	99
74) N-amyl acetate	12.148	43	84099	24.95	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.586	83	46913	21.98	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	35488m	24.76	ug/l	
77) Bromobenzene	12.611	156	53615	19.86	ug/l	93
78) n-propylbenzene	12.678	91	281466	21.10	ug/l	98
79) 2-Chlorotoluene	12.763	91	153625	20.96	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	197411	20.99	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.385	75	18475	23.76	ug/l	96
82) 4-Chlorotoluene	12.861	91	159449	20.67	ug/l	98
83) tert-Butylbenzene	13.080	119	167198	20.57	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	194390	20.60	ug/l	99
85) sec-Butylbenzene	13.257	105	232663	20.79	ug/l	98
86) p-Isopropyltoluene	13.373	119	210436	20.22	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	100827	20.02	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	101057	20.31	ug/l	99
89) n-Butylbenzene	13.702	91	200376	20.93	ug/l	99
90) Hexachloroethane	13.964	117	23590	29.09	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	89830	19.87	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8033	20.17	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	63146	19.65	ug/l	99
94) Hexachlorobutadiene	15.117	225	31937	18.69	ug/l	99
95) Naphthalene	15.238	128	141124	20.70	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	56921	19.39	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
Data File : VY004238.D
Acq On : 01 Apr 2021 11:51
Operator : SY/MD
Sample : VY0401SBSD01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

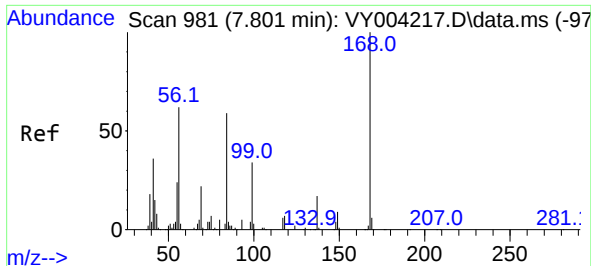
Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:40:16 PM

Quant Time: Apr 02 02:07:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

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

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



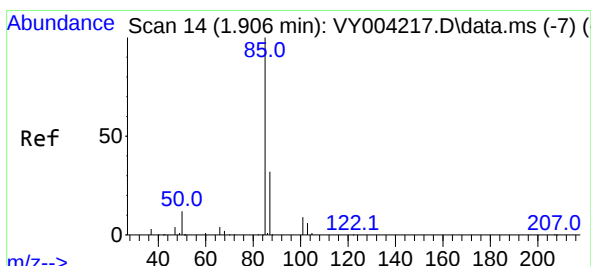
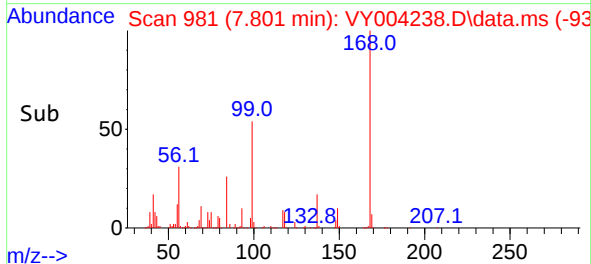
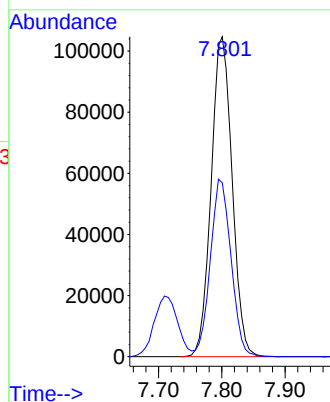
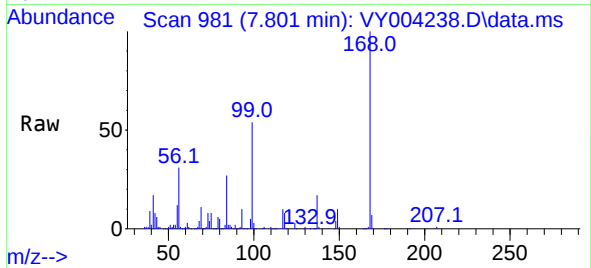
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 168 Resp: 240813
Ion Ratio Lower Upper
168 100
99 54.3 42.6 64.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

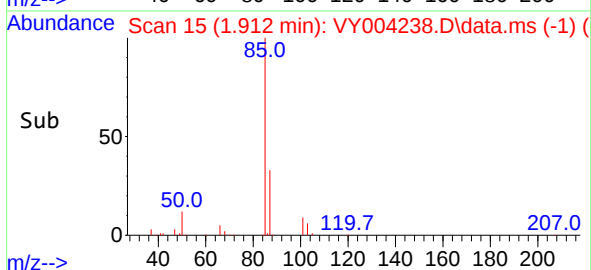
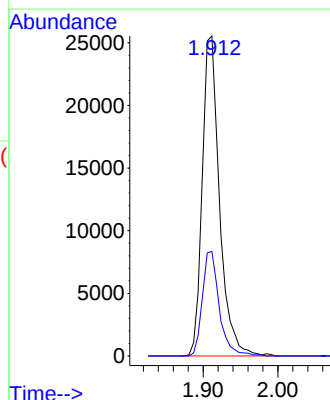
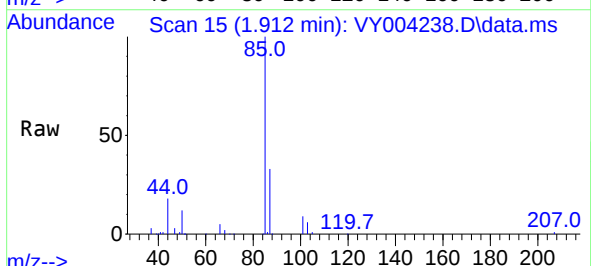
Manual Integrations
APPROVED

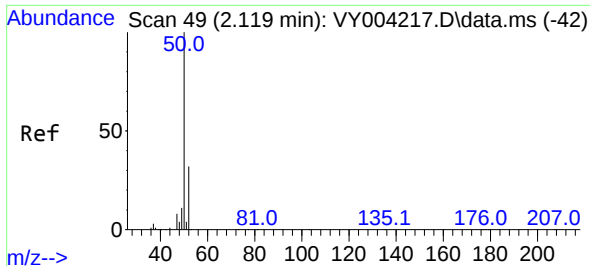
MMDadoda
4/2/2021 6:40:16 PM



#2
Dichlorodifluoromethane
Concen: 19.66 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

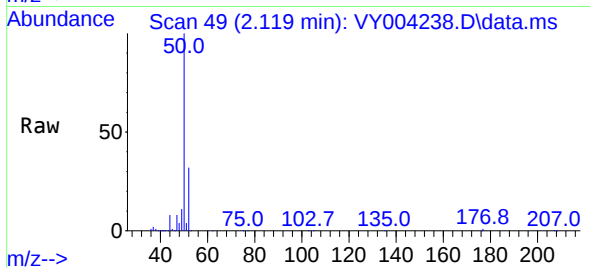
Tgt Ion: 85 Resp: 40999
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





#3
Chloromethane
Concen: 21.07 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

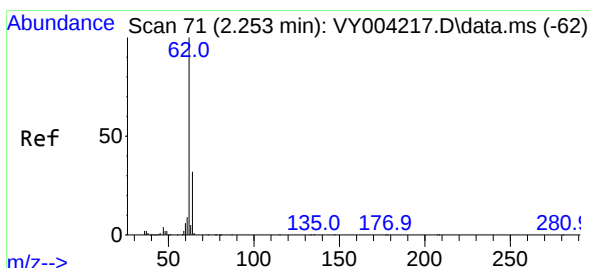
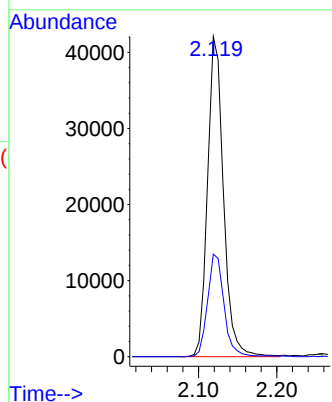
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



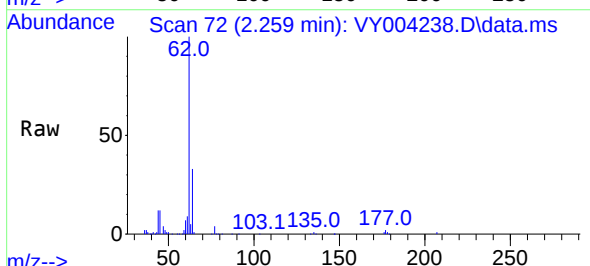
Tgt Ion: 50 Resp: 59303
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

Manual Integrations
APPROVED

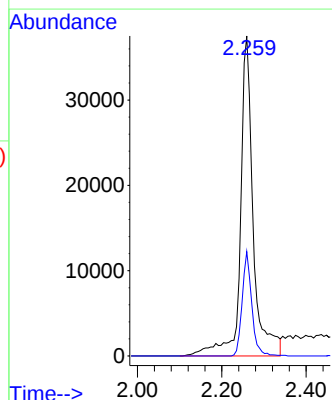
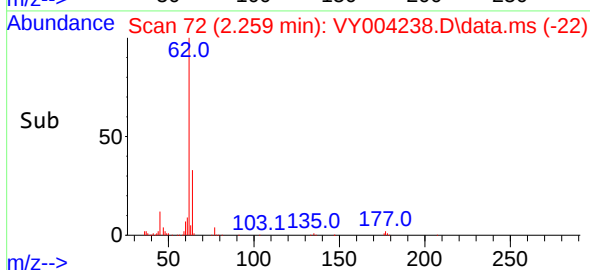
MMDadoda
4/2/2021 6:40:16 PM

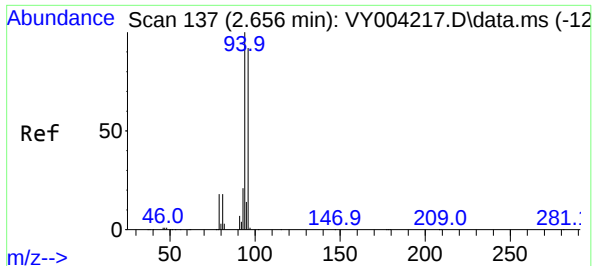


#4
Vinyl Chloride
Concen: 25.27 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



Tgt Ion: 62 Resp: 79294
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





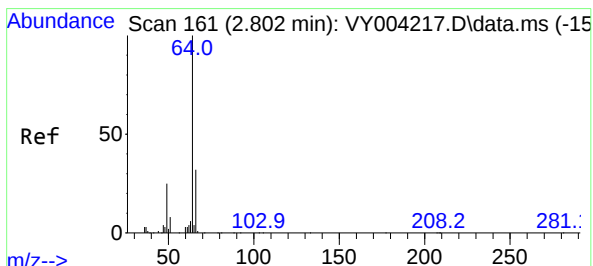
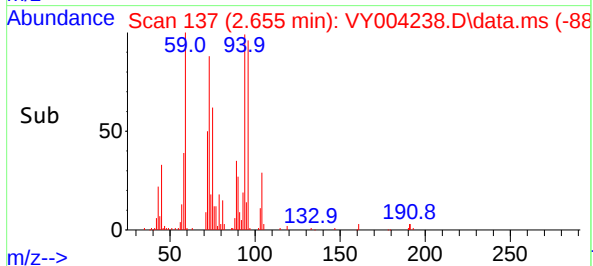
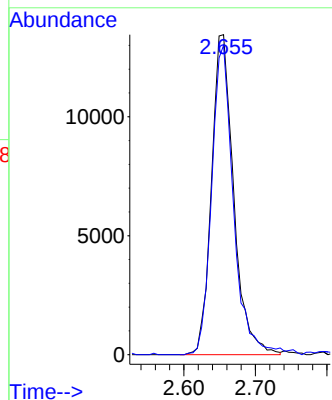
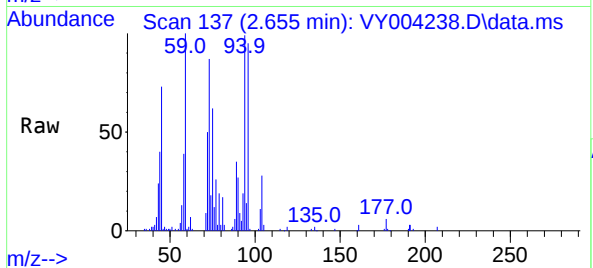
#5
Bromomethane
Concen: 16.78 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 94 Resp: 28969
Ion Ratio Lower Upper
94 100
96 96.6 73.8 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

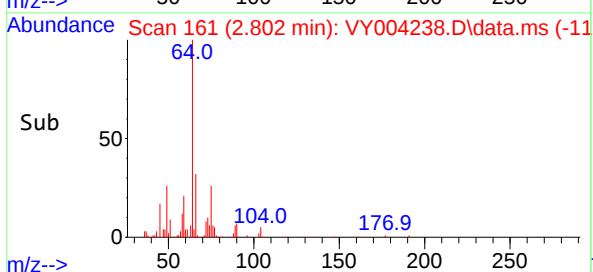
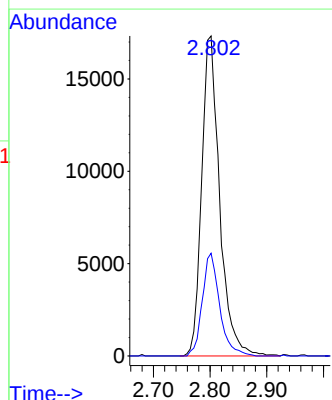
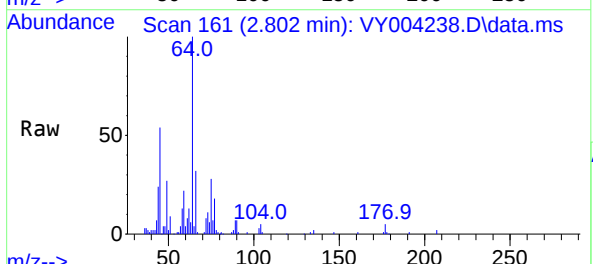
Manual Integrations
APPROVED

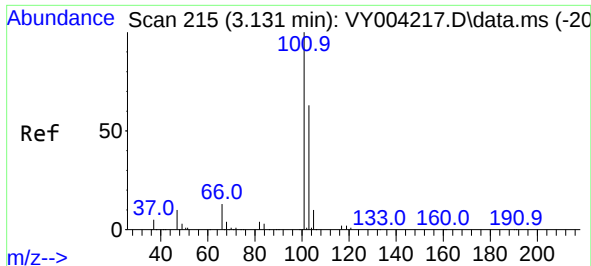
MMDadoda
4/2/2021 6:40:16 PM



#6
Chloroethane
Concen: 18.77 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 64 Resp: 38187
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.8





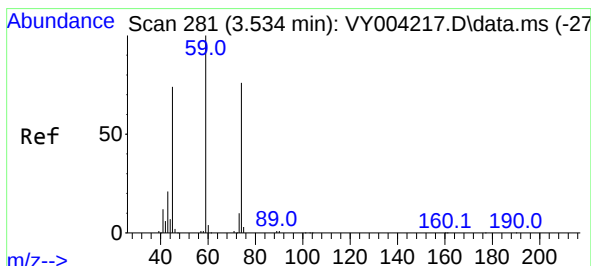
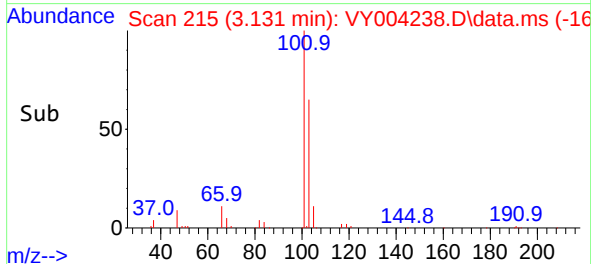
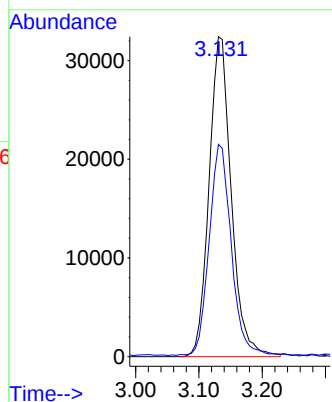
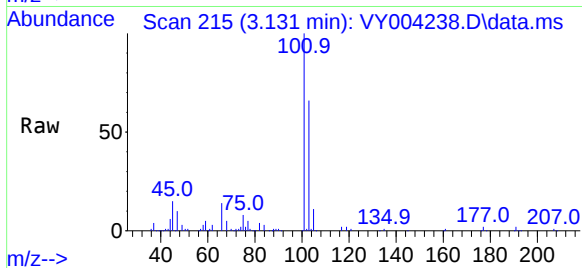
#7
Trichlorofluoromethane
Concen: 19.38 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion:101 Resp: 79010
Ion Ratio Lower Upper
101 100
103 65.7 50.2 75.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

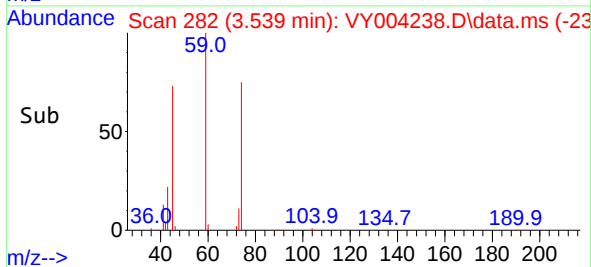
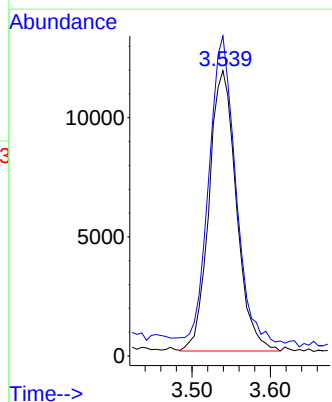
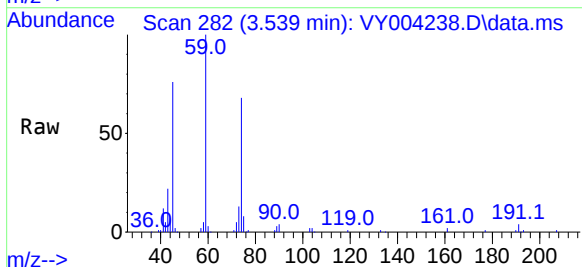
Manual Integrations
APPROVED

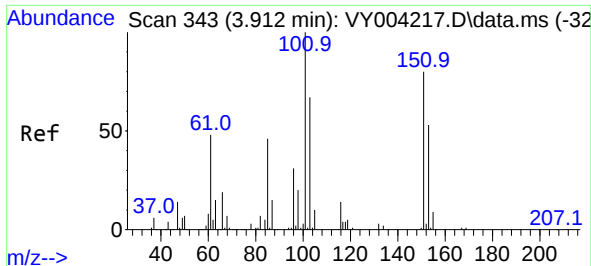
MMDadoda
4/2/2021 6:40:16 PM



#8
Diethyl Ether
Concen: 21.84 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

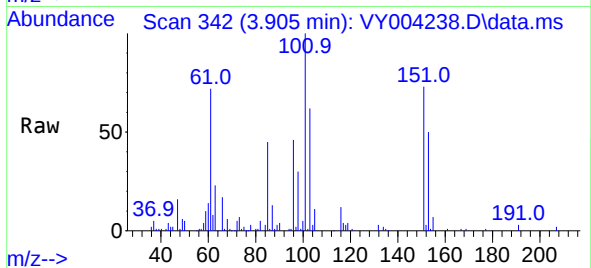
Tgt Ion: 74 Resp: 28577
Ion Ratio Lower Upper
74 100
45 111.8 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.93 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.007 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

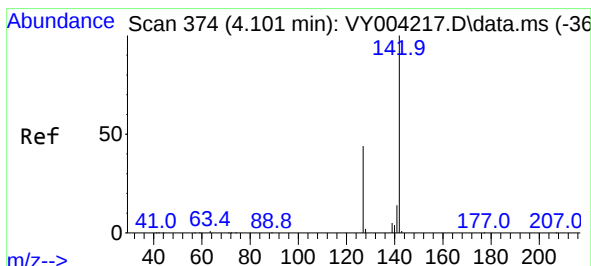
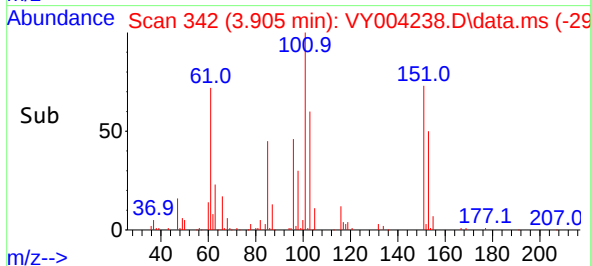
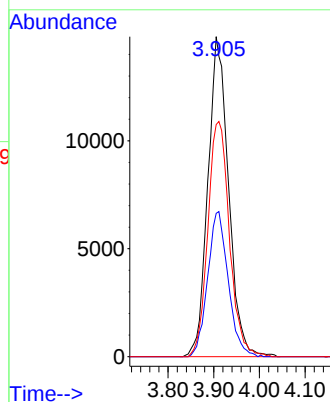
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



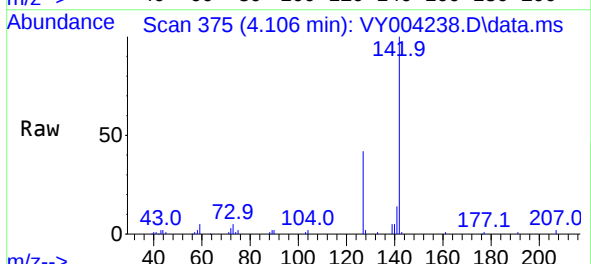
Tgt Ion:101 Resp: 46474
Ion Ratio Lower Upper
101 100
85 45.2 37.2 55.8
151 76.9 64.2 96.2

Manual Integrations
APPROVED

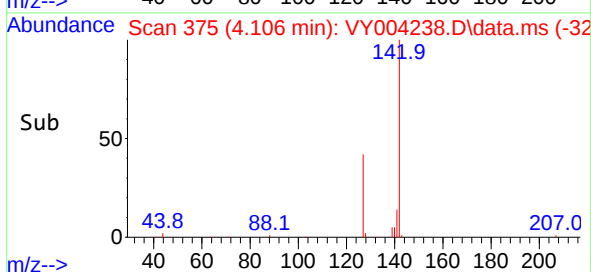
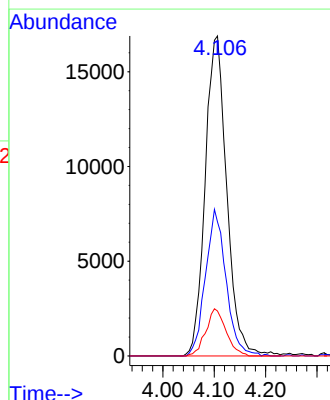
MMDadoda
4/2/2021 6:40:16 PM

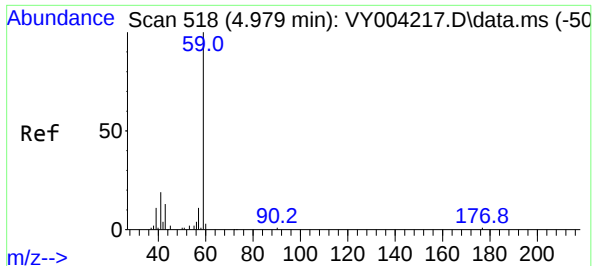


#10
Methyl Iodide
Concen: 19.22 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



Tgt Ion:142 Resp: 49305
Ion Ratio Lower Upper
142 100
127 43.6 36.0 54.0
141 13.8 11.3 16.9





#11

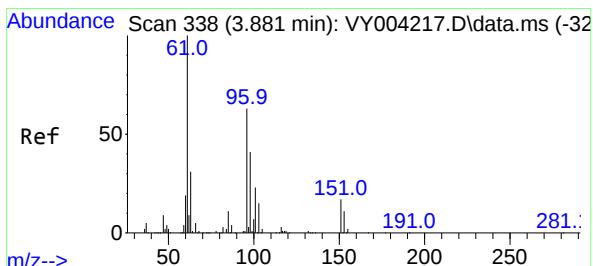
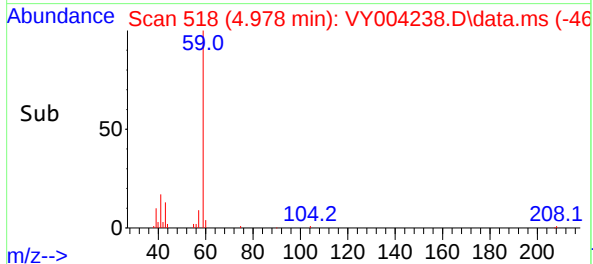
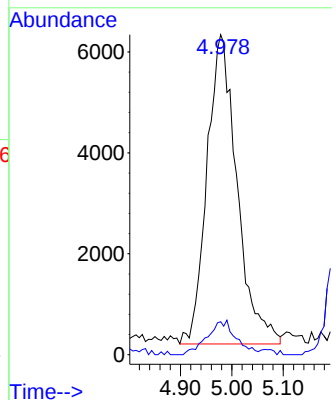
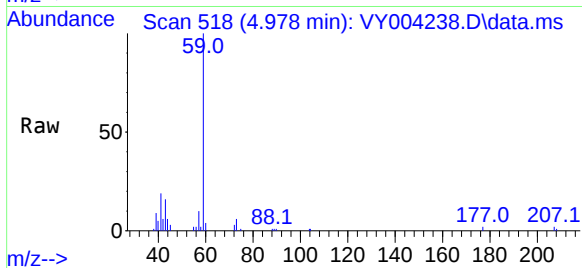
Tert butyl alcohol
Concen: 132.05 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 59 Resp: 24876
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Manual Integrations
APPROVED

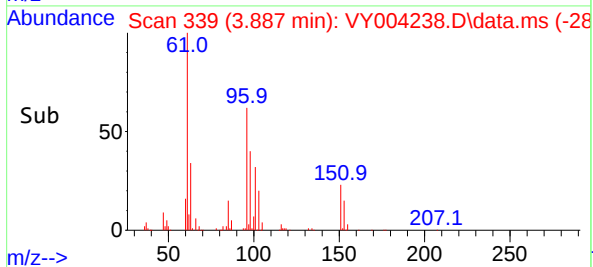
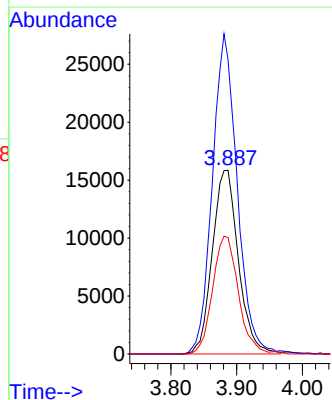
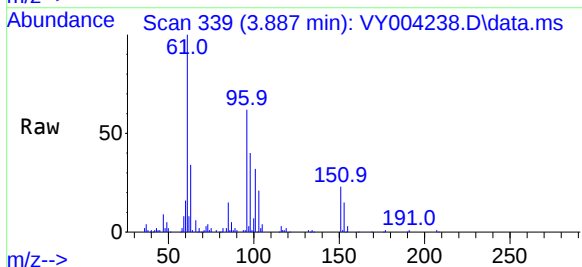
MMDadoda
4/2/2021 6:40:16 PM

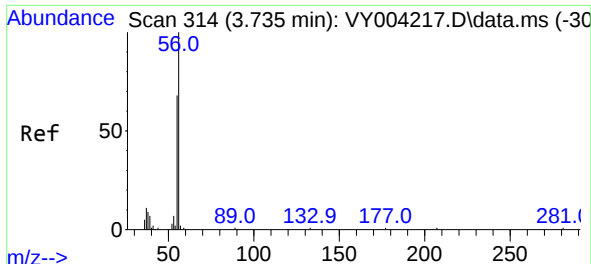


#12

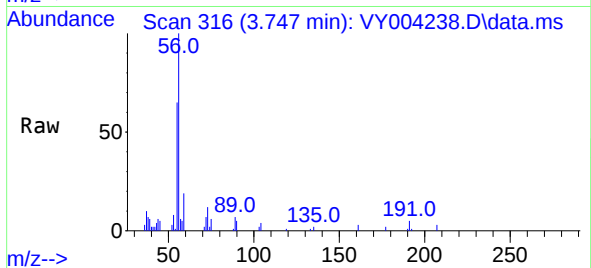
1,1-Dichloroethene
Concen: 20.09 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 96 Resp: 43753
Ion Ratio Lower Upper
96 100
61 160.2 127.2 190.8
98 63.4 51.8 77.8

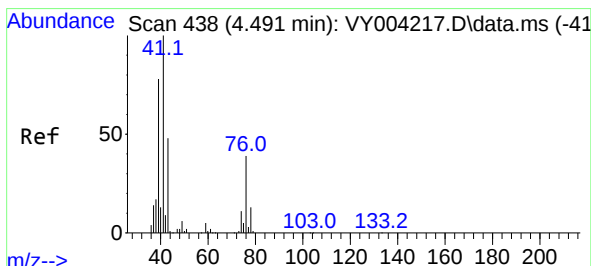
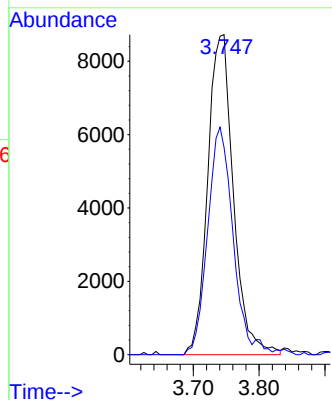
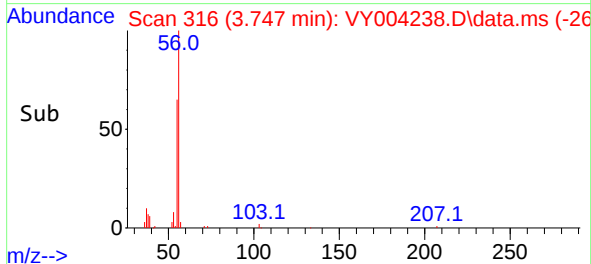




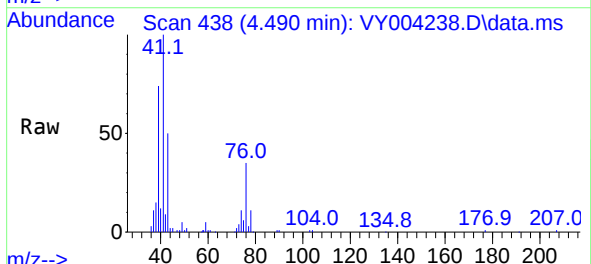
#13
Acrolein
Concen: 146.61 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



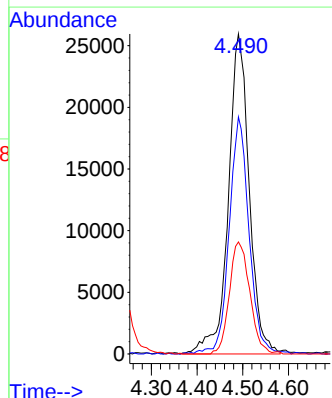
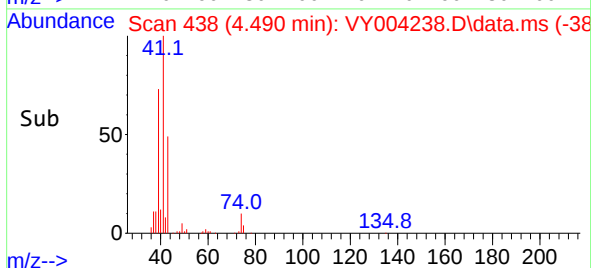
Tgt Ion: 56 Resp: 23706
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.4



#14
Allyl chloride
Concen: 23.75 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



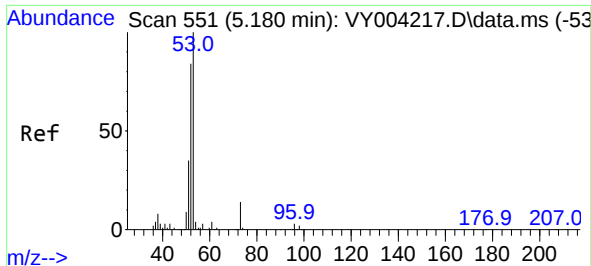
Tgt Ion: 41 Resp: 82416
Ion Ratio Lower Upper
41 100
39 70.4 60.2 90.4
76 34.2 30.3 45.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

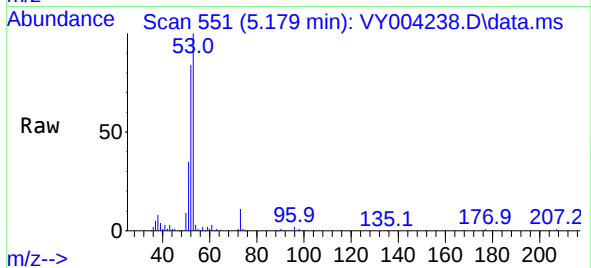
Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:40:16 PM



#15
Acrylonitrile
Concen: 123.92 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

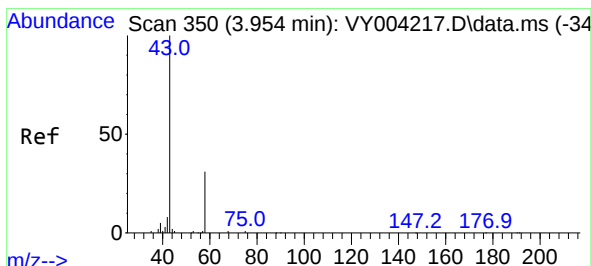
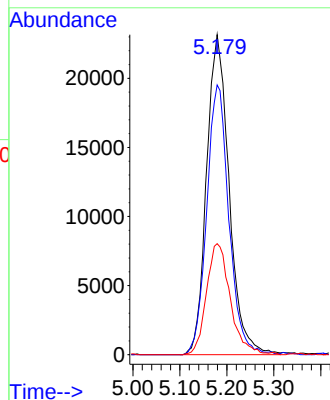
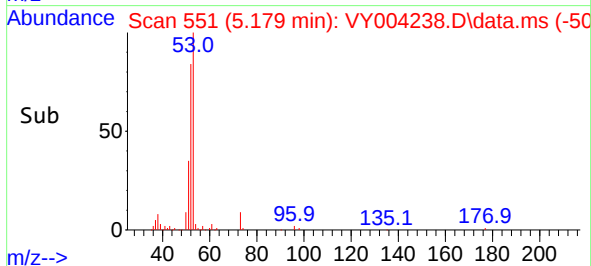
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



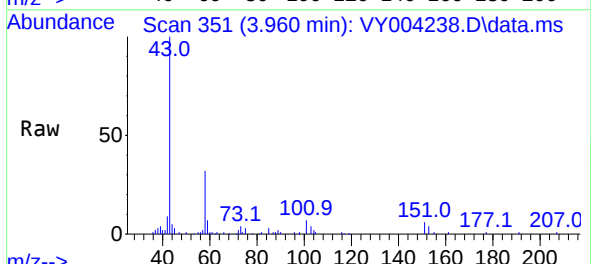
Tgt Ion: 53 Resp: 77172
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 36.6 29.8 44.8

Manual Integrations
APPROVED

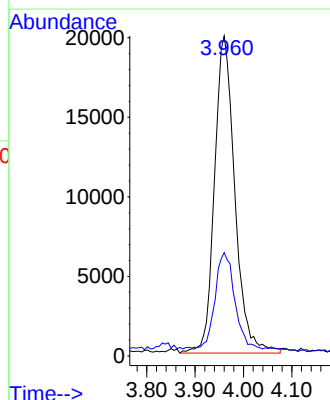
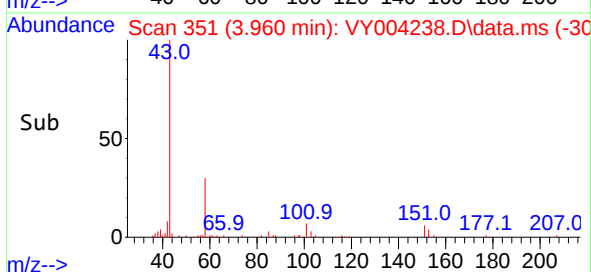
MMDadoda
4/2/2021 6:40:16 PM

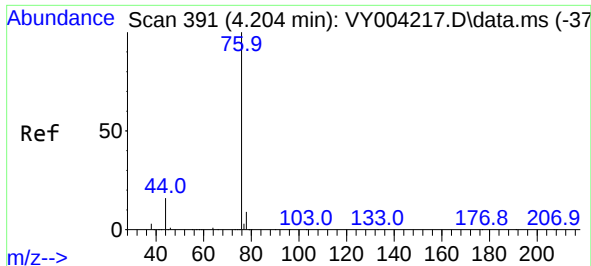


#16
Acetone
Concen: 121.11 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



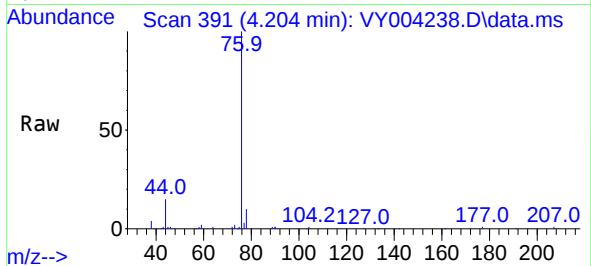
Tgt Ion: 43 Resp: 58411
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7





#17
Carbon Disulfide
Concen: 20.48 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

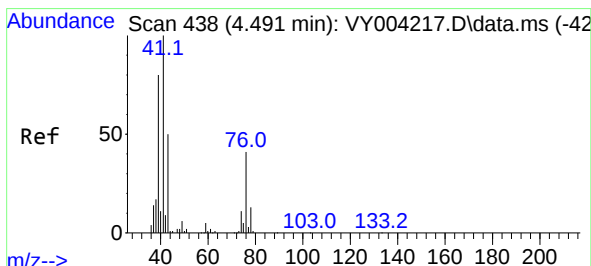
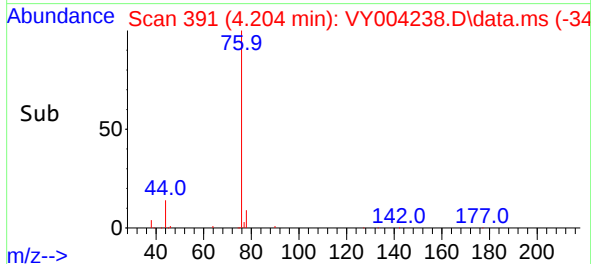
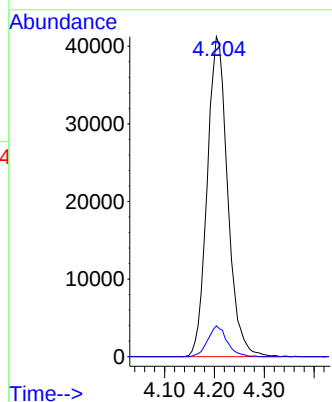
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



Tgt Ion: 76 Resp: 117315
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

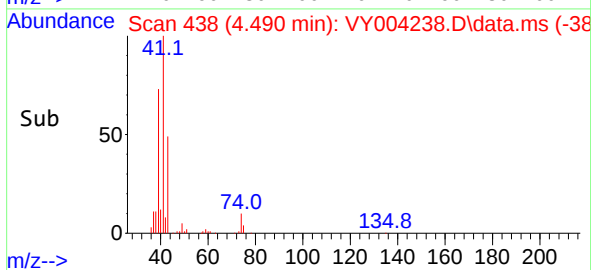
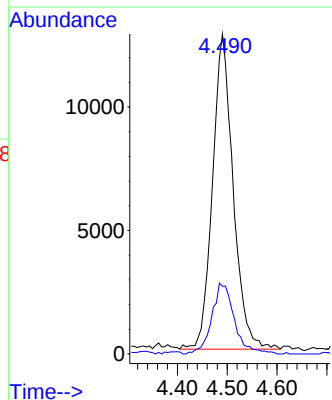
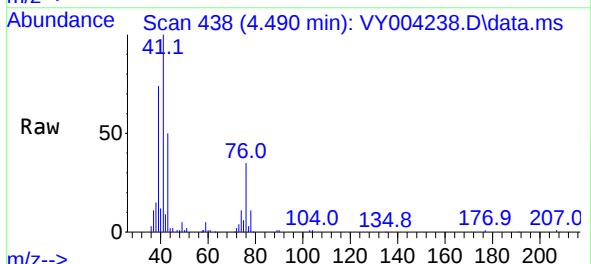
Manual Integrations
APPROVED

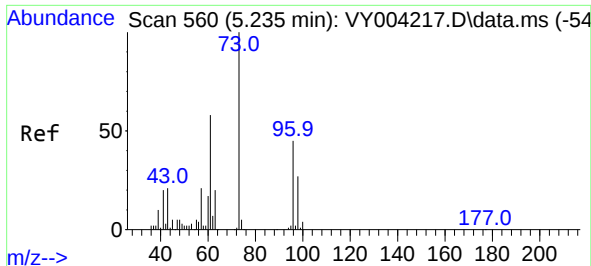
MMDadoda
4/2/2021 6:40:16 PM



#18
Methyl Acetate
Concen: 23.80 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 43 Resp: 36745
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





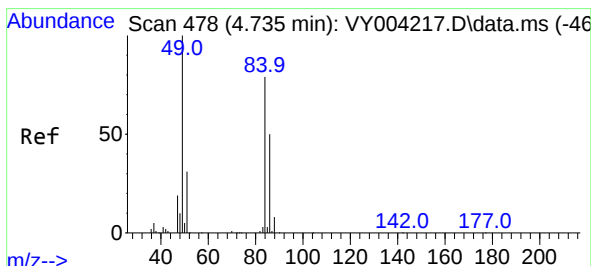
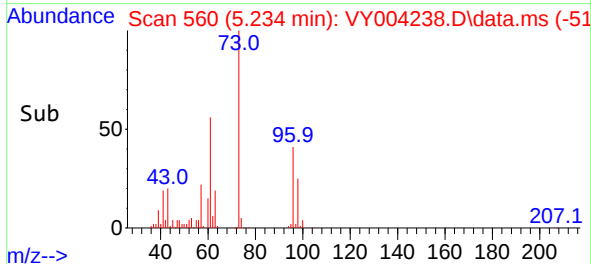
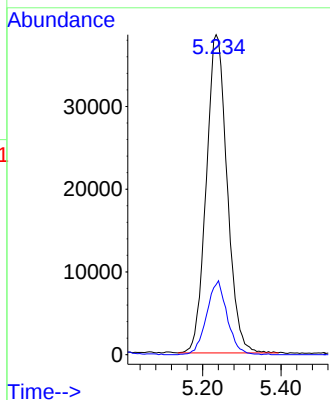
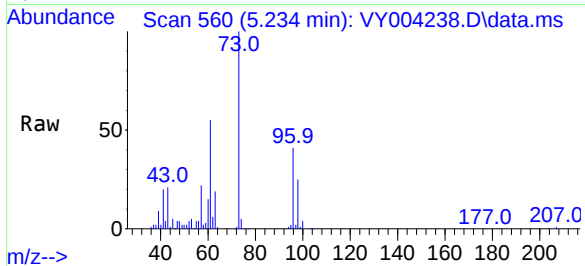
#19
Methyl tert-butyl Ether
Concen: 22.10 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 73 Resp: 142220
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

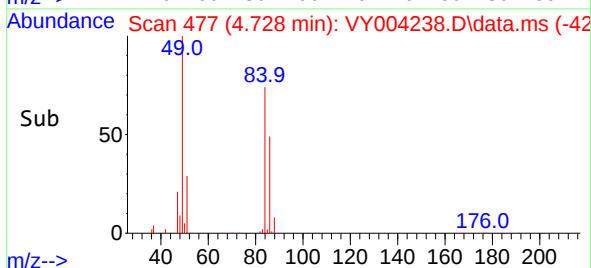
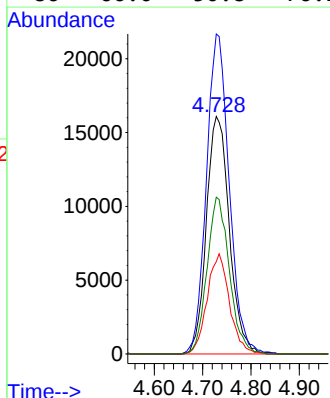
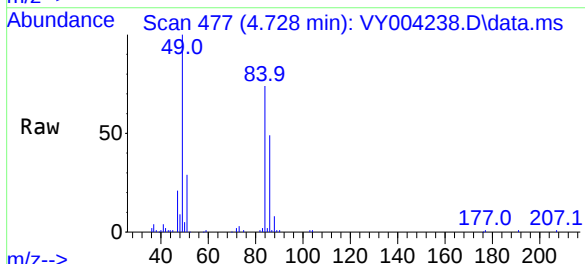
Manual Integrations
APPROVED

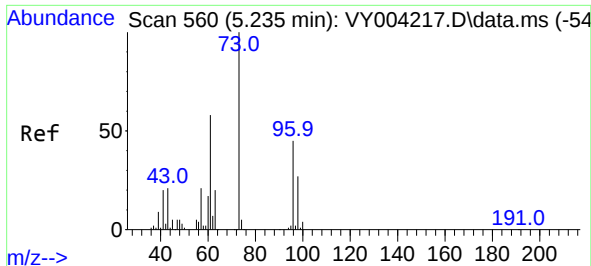
MMDadoda
4/2/2021 6:40:16 PM



#20
Methylene Chloride
Concen: 21.04 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

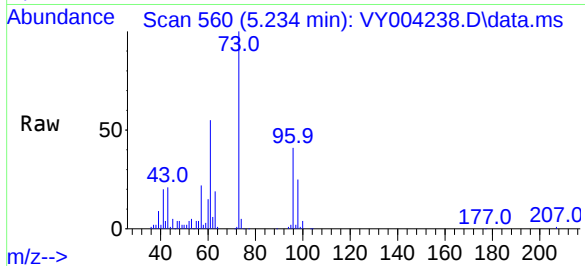
Tgt Ion: 84 Resp: 53187
Ion Ratio Lower Upper
84 100
49 134.7 101.5 152.3
51 38.9 31.5 47.3
86 66.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.97 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

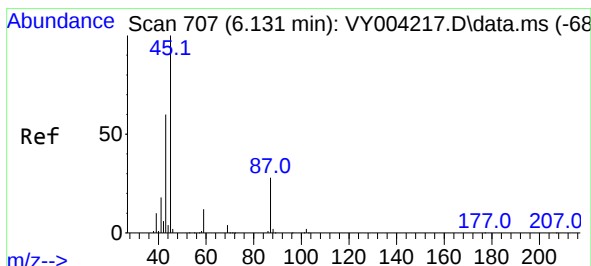
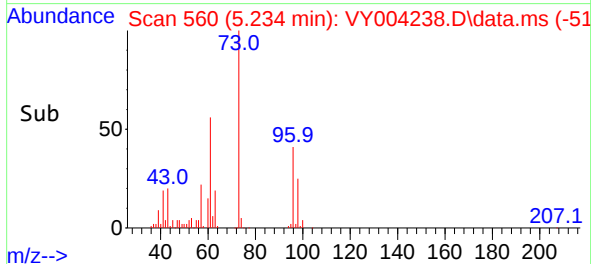
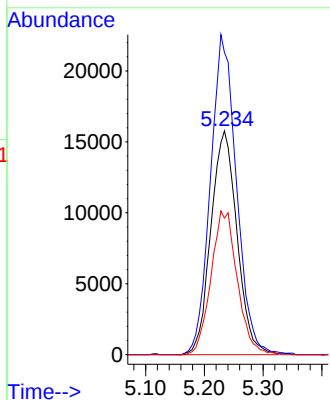
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



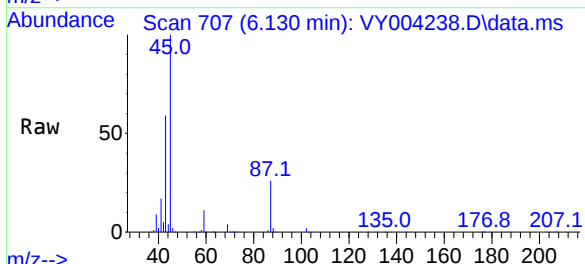
Tgt Ion: 96 Resp: 48828
Ion Ratio Lower Upper
96 100
61 135.1 103.4 155.0
98 61.0 49.3 73.9

Manual Integrations
APPROVED

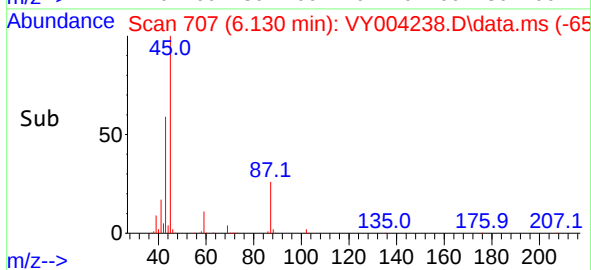
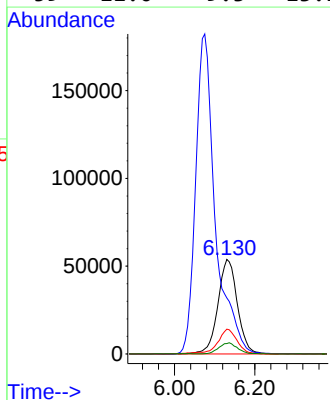
MMDadoda
4/2/2021 6:40:16 PM

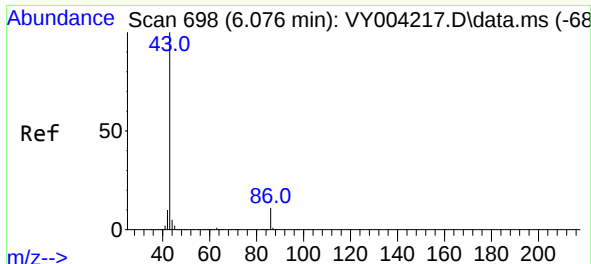


#22
Diisopropyl ether
Concen: 23.83 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



Tgt Ion: 45 Resp: 181660
Ion Ratio Lower Upper
45 100
43 58.9 47.7 71.5
87 26.2 22.7 34.1
59 11.0 9.3 13.9





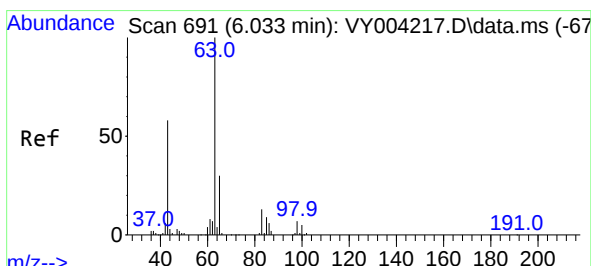
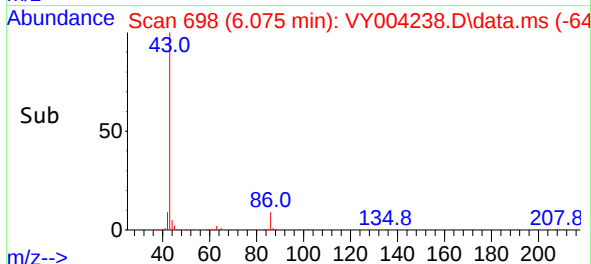
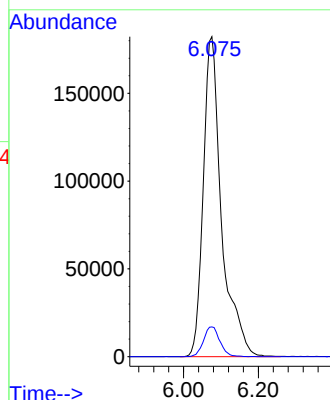
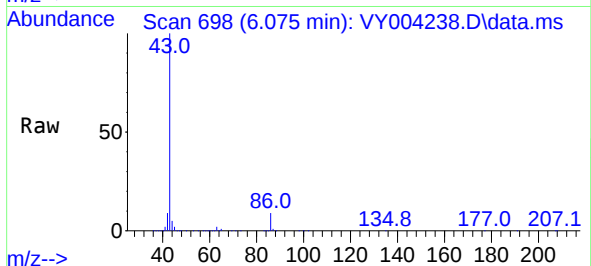
#23
 Vinyl Acetate
 Concen: 120.67 ug/l
 RT: 6.075 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004238.D
 Acq: 01 Apr 2021 11:51

Tgt Ion: 43 Resp: 618705
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBSD01

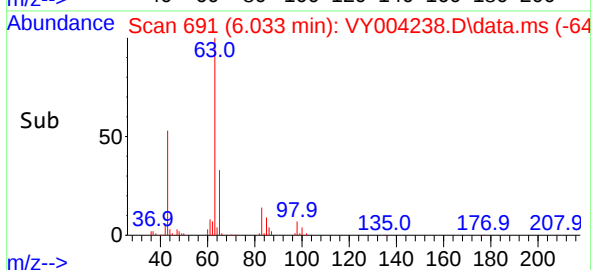
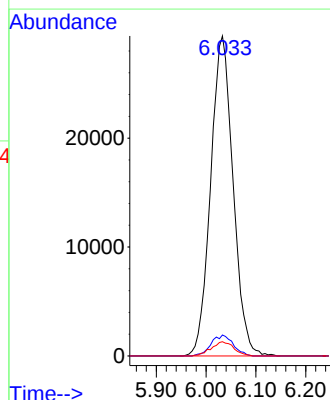
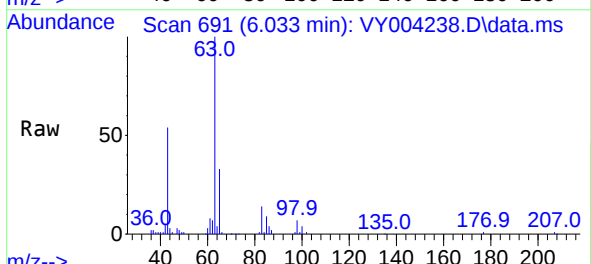
Manual Integrations
 APPROVED

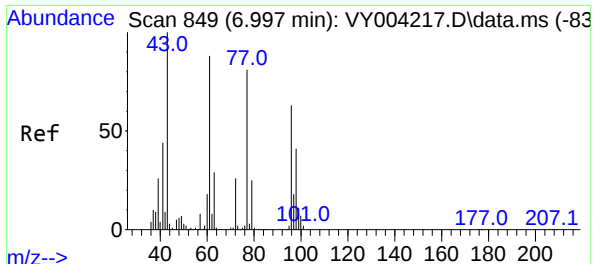
MMDadoda
 4/2/2021 6:40:16 PM



#24
 1,1-Dichloroethane
 Concen: 22.10 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004238.D
 Acq: 01 Apr 2021 11:51

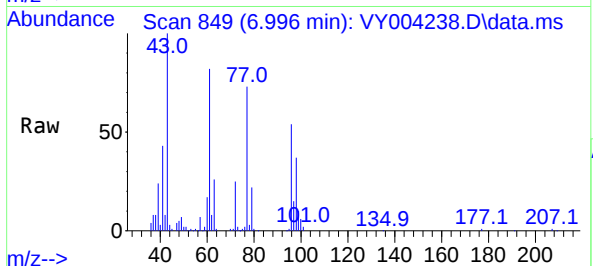
Tgt Ion: 63 Resp: 91769
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 127.43 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

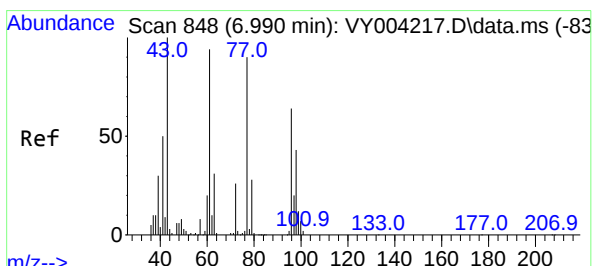
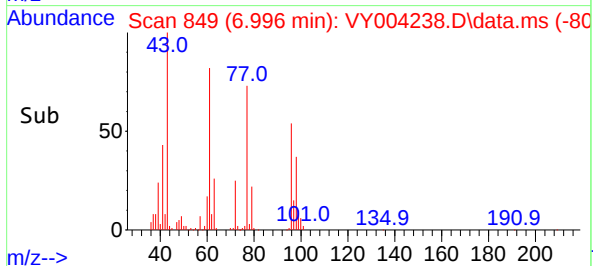
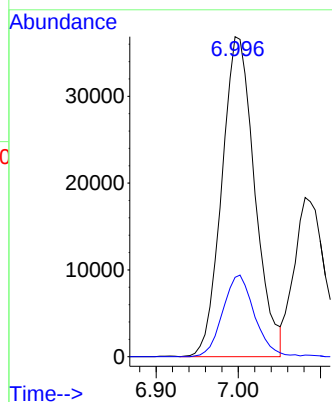
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



Tgt Ion: 43 Resp: 102669
Ion Ratio Lower Upper
43 100
72 24.8 21.0 31.6

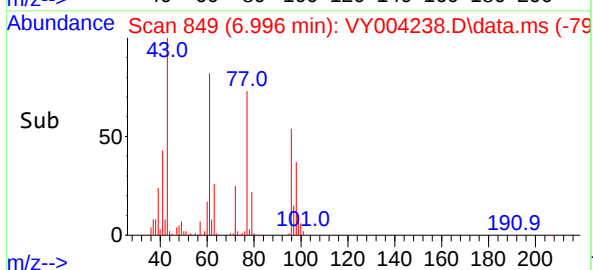
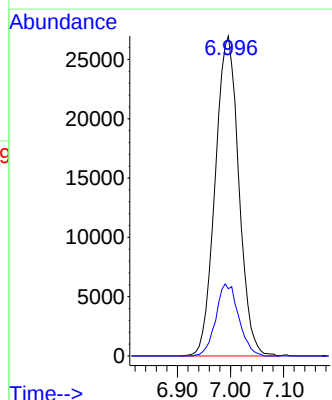
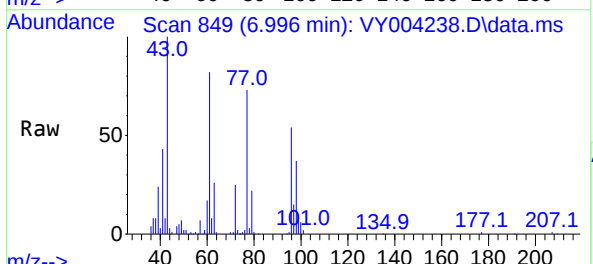
Manual Integrations
APPROVED

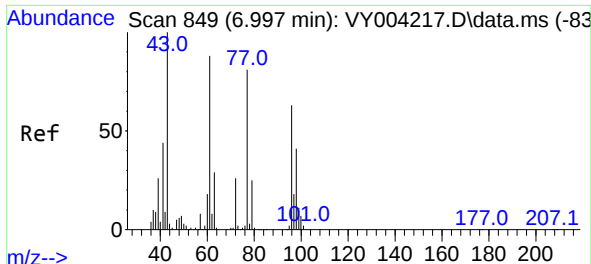
MMDadoda
4/2/2021 6:40:16 PM



#26
2,2-Dichloropropane
Concen: 21.43 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

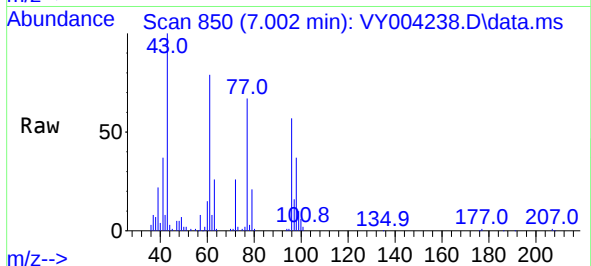
Tgt Ion: 77 Resp: 83292
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 20.74 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

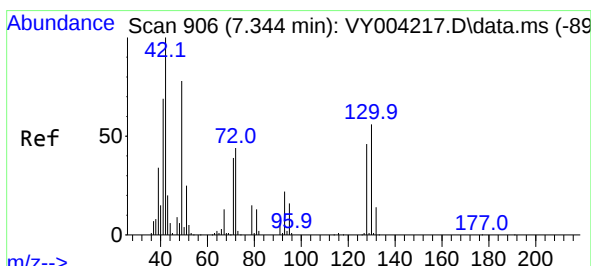
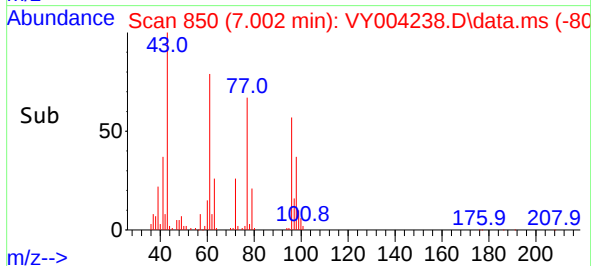
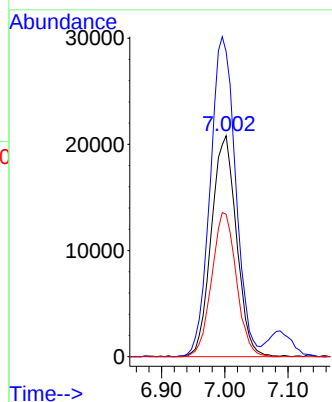
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



Tgt Ion: 96 Resp: 57432
Ion Ratio Lower Upper
96 100
61 146.8 0.0 283.2
98 64.0 0.0 128.2

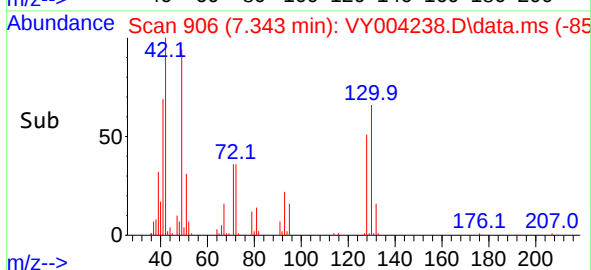
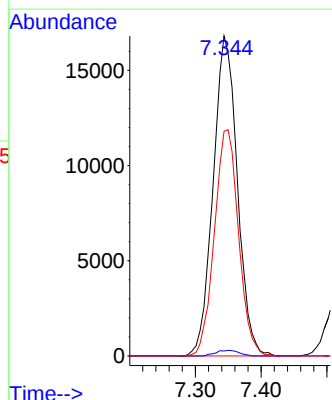
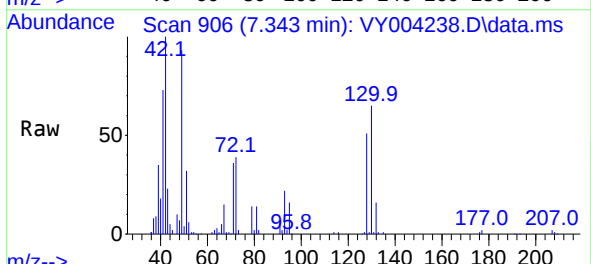
Manual Integrations
APPROVED

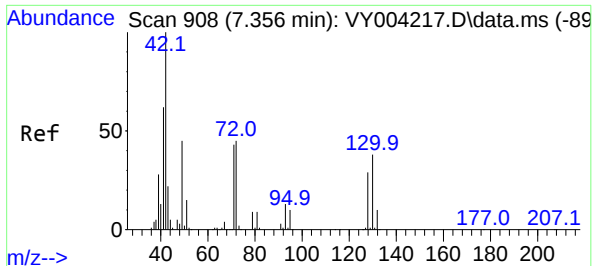
MMDadoda
4/2/2021 6:40:16 PM



#28
Bromochloromethane
Concen: 25.51 ug/l
RT: 7.343 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

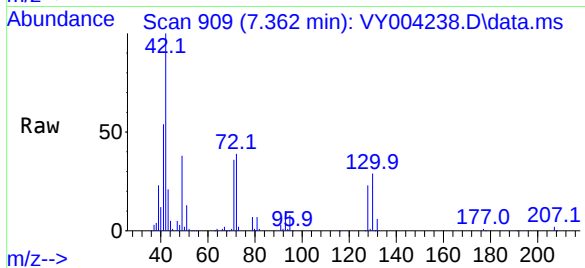
Tgt Ion: 49 Resp: 43068
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 70.5 62.5 93.7





#29
Tetrahydrofuran
Concen: 128.57 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

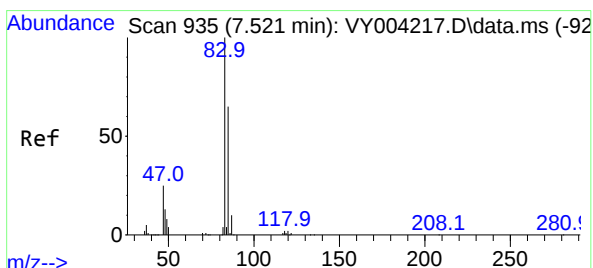
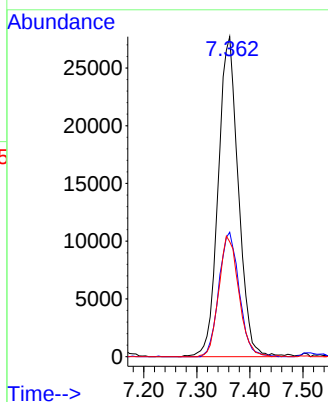
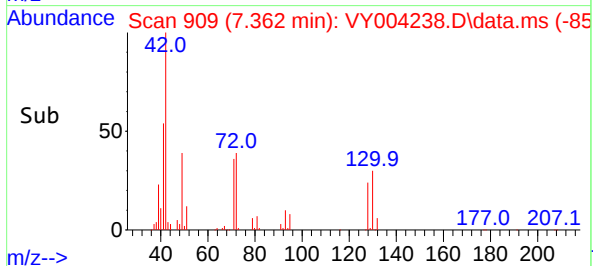
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



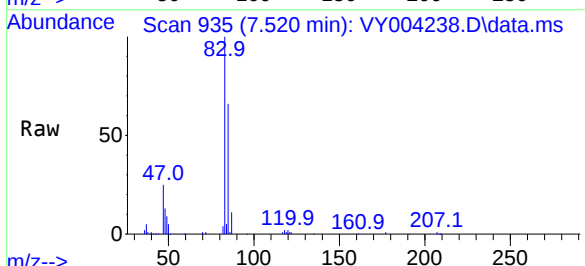
Tgt Ion: 42 Resp: 72984
Ion Ratio Lower Upper
42 100
72 39.2 35.1 52.7
71 37.6 32.9 49.3

Manual Integrations
APPROVED

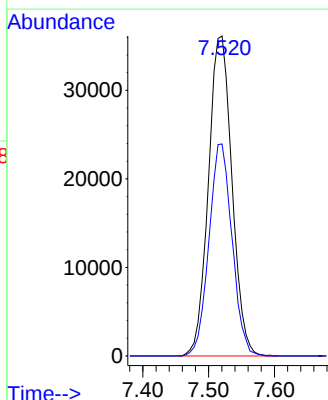
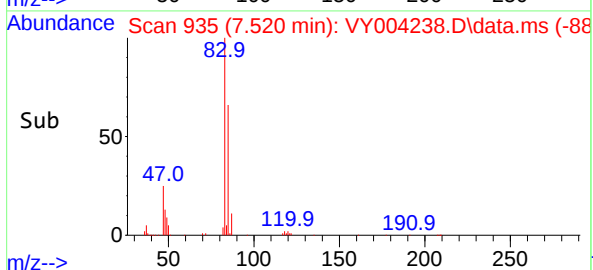
MMDadoda
4/2/2021 6:40:16 PM

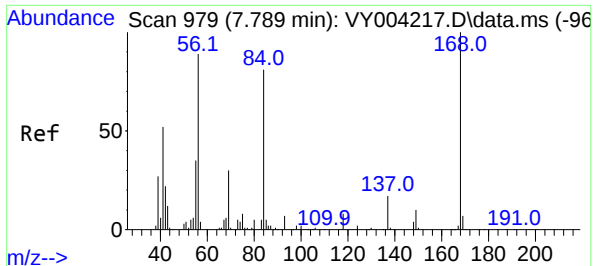


#30
Chloroform
Concen: 20.42 ug/l
RT: 7.520 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



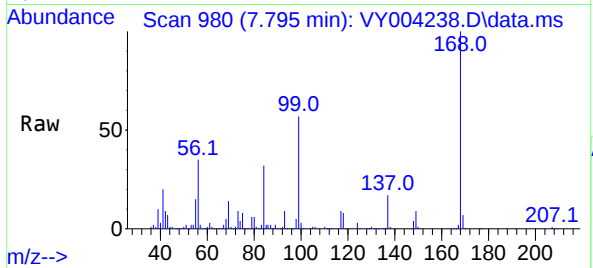
Tgt Ion: 83 Resp: 90238
Ion Ratio Lower Upper
83 100
85 66.3 51.7 77.5





#31
Cyclohexane
Concen: 21.87 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

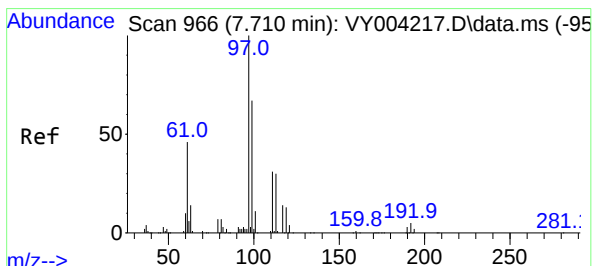
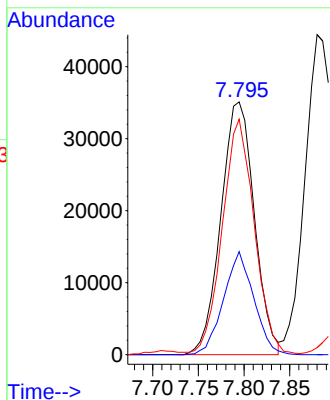
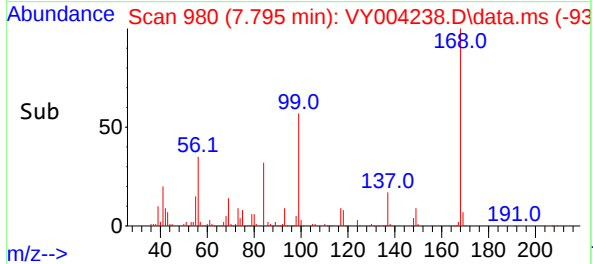
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



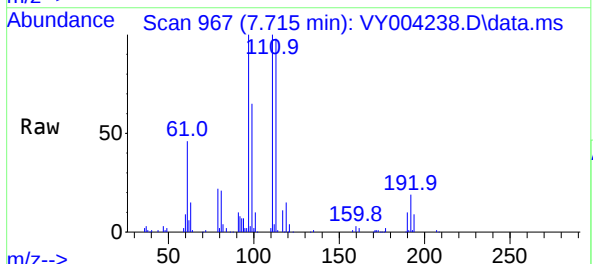
Tgt Ion: 56 Resp: 89481
Ion Ratio Lower Upper
56 100
69 40.7 26.6 40.0#
84 92.2 72.3 108.5

Manual Integrations
APPROVED

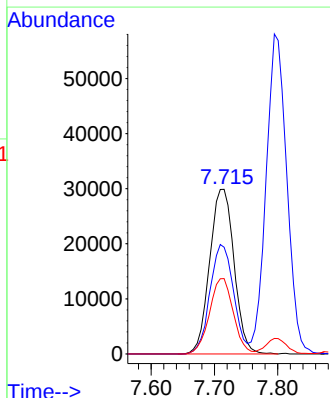
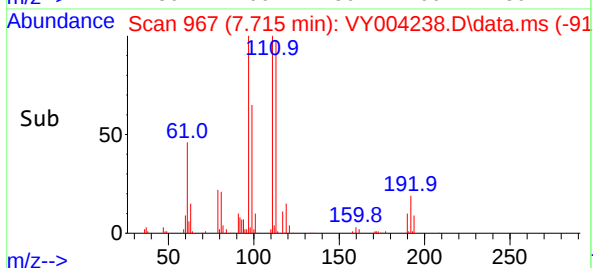
MMDadoda
4/2/2021 6:40:16 PM

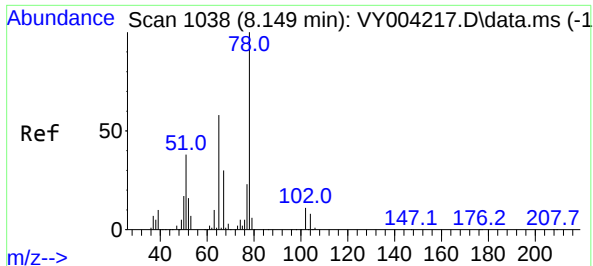


#32
1,1,1-Trichloroethane
Concen: 19.82 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



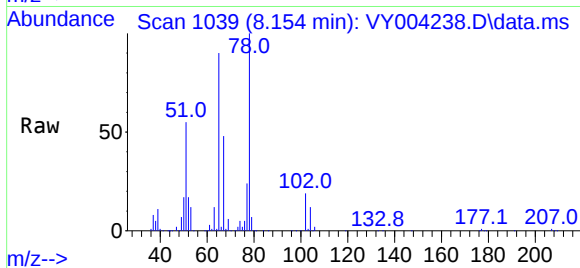
Tgt Ion: 97 Resp: 80140
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 44.8 34.6 51.8





#33
1,2-Dichloroethane-d4
Concen: 47.92 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

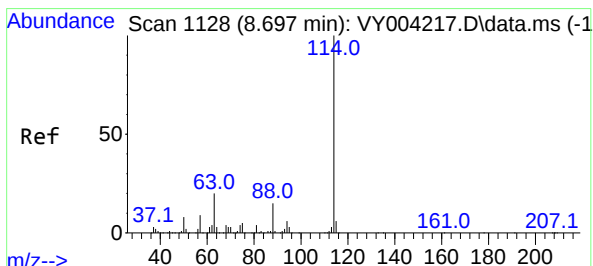
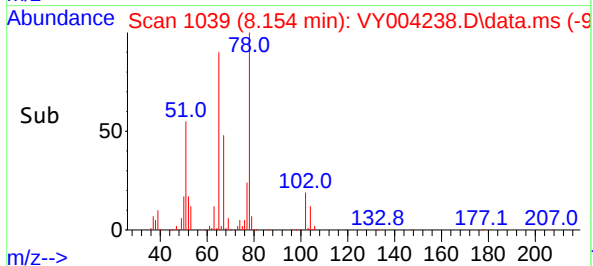
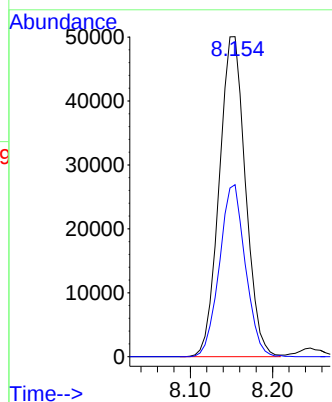
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



Tgt Ion: 65 Resp: 110927
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.2

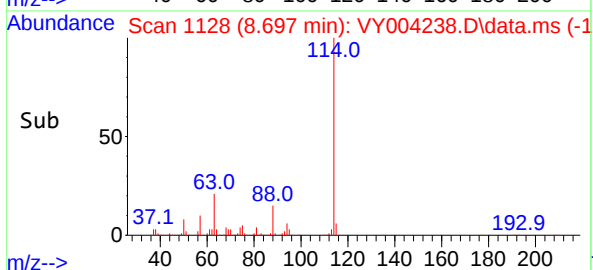
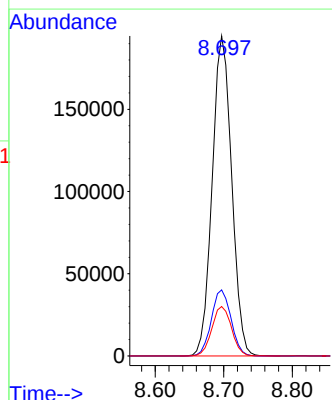
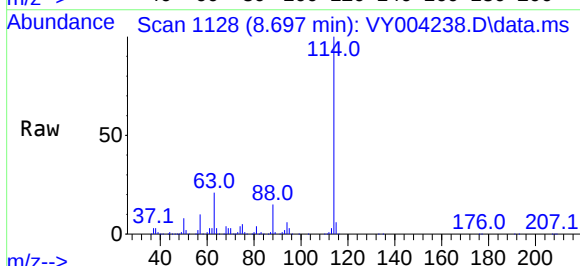
Manual Integrations
APPROVED

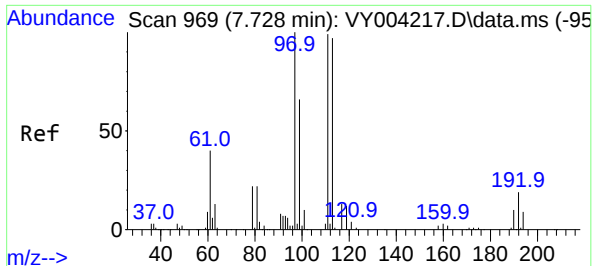
MMDadoda
4/2/2021 6:40:16 PM



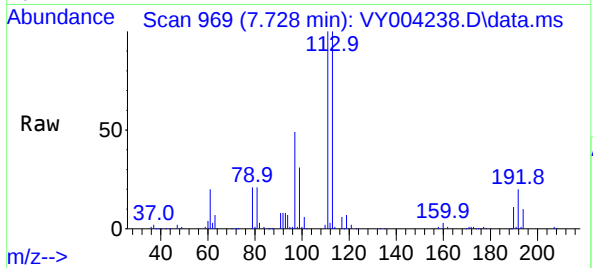
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 114 Resp: 383129
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.4
88 15.4 0.0 30.8

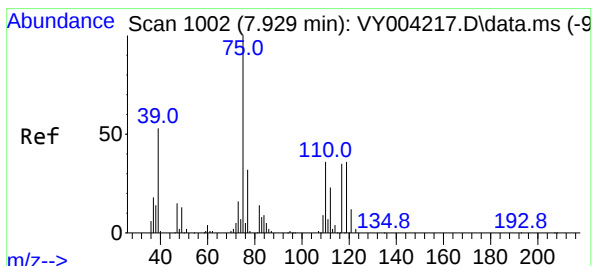
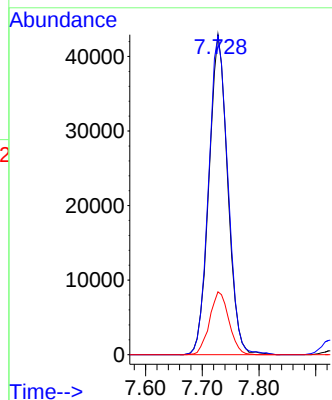
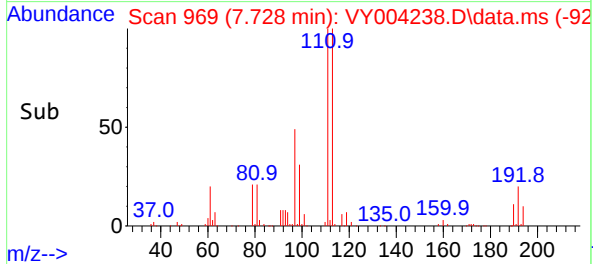




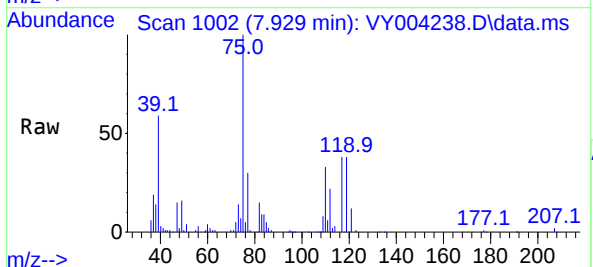
#35
Dibromofluoromethane
Concen: 46.09 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



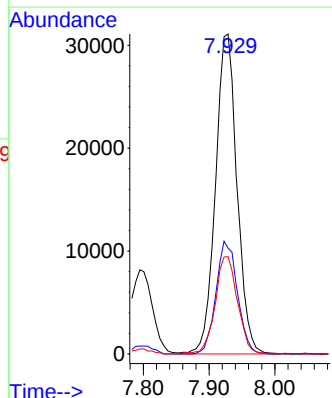
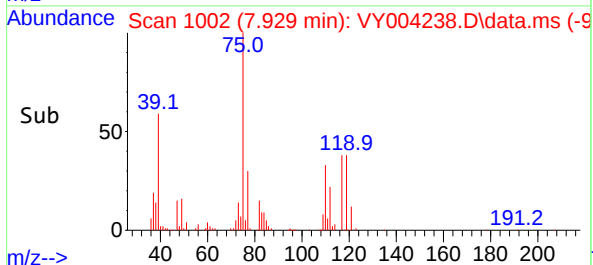
Tgt Ion: 113 Resp: 98381
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 20.3 16.4 24.6



#36
1,1-Dichloropropene
Concen: 20.26 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



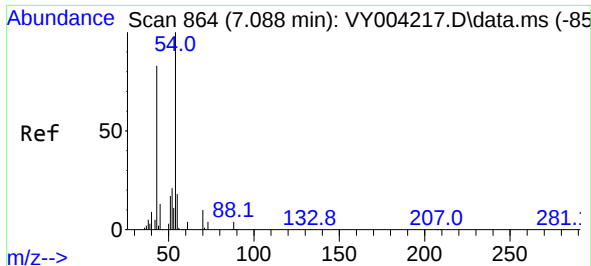
Tgt Ion: 75 Resp: 70844
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.3
77 31.5 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:40:16 PM



#37
Ethyl Acetate
Concen: 23.62 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.007 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

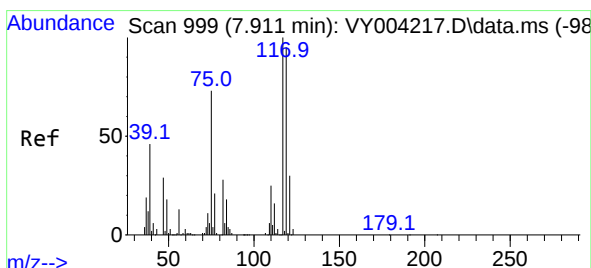
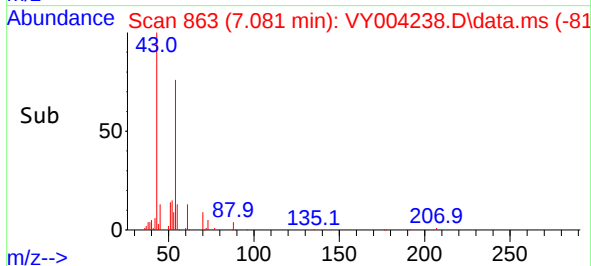
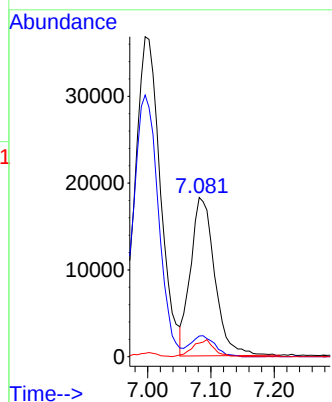
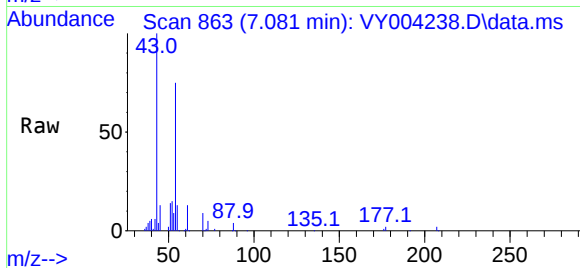
Tgt Ion: 43 Resp: 48460

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.2	15.2
70	9.3	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Manual Integrations
APPROVED

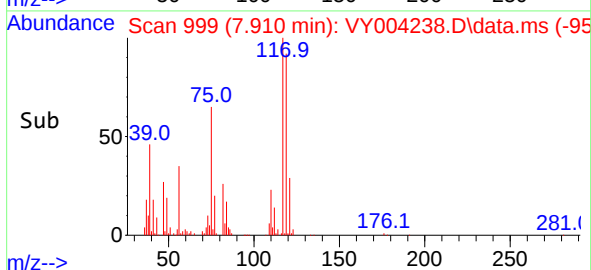
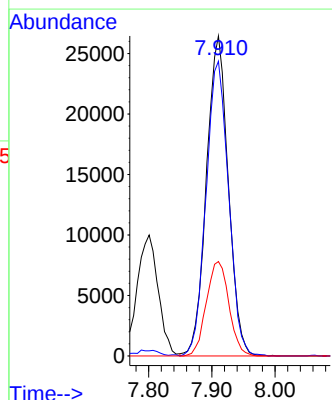
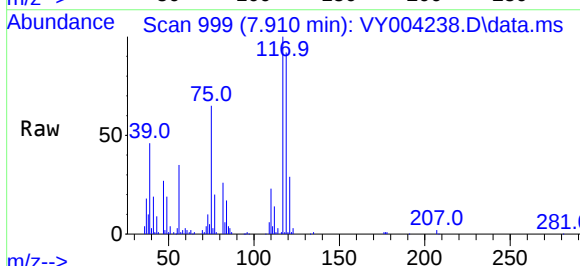
MMDadoda
4/2/2021 6:40:16 PM

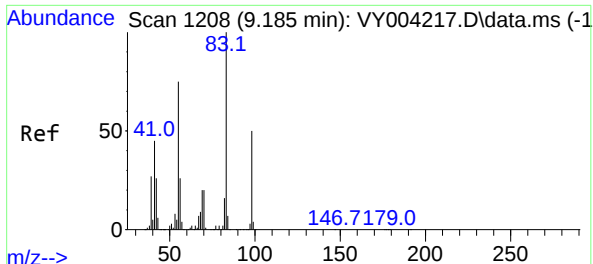


#38
Carbon Tetrachloride
Concen: 20.85 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 117 Resp: 63421

Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.6	113.4
121	29.5	24.3	36.5





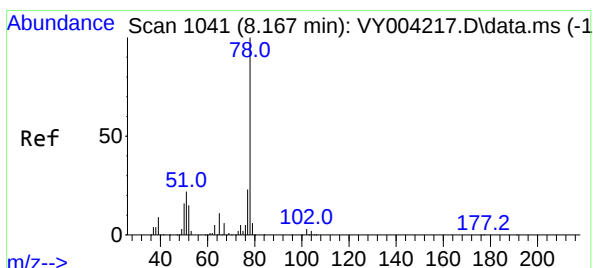
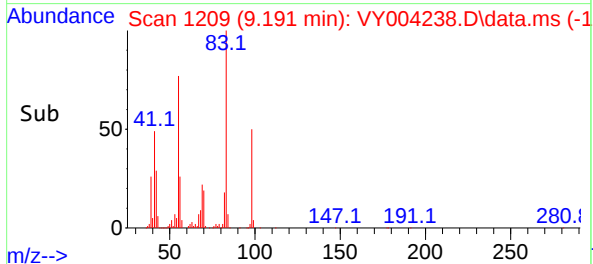
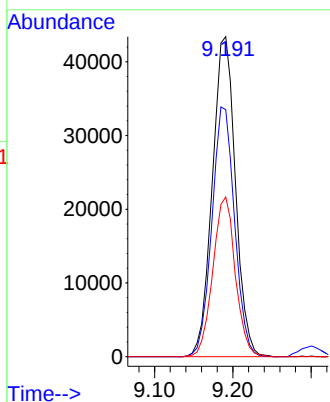
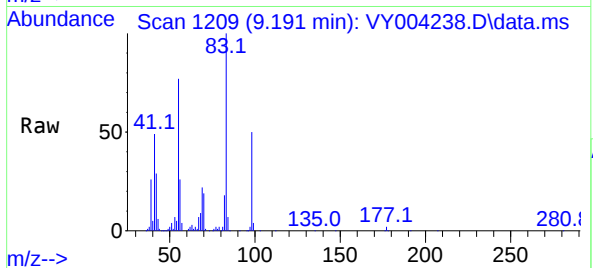
#39
Methylcyclohexane
Concen: 20.56 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 83 Resp: 89038
Ion Ratio Lower Upper
83 100
55 77.2 60.0 90.0
98 49.9 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

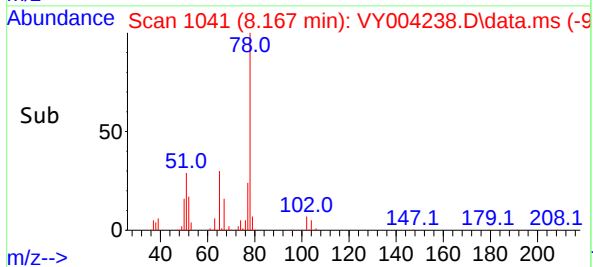
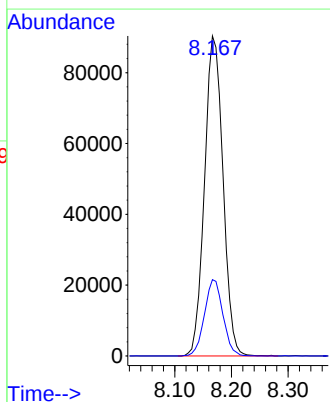
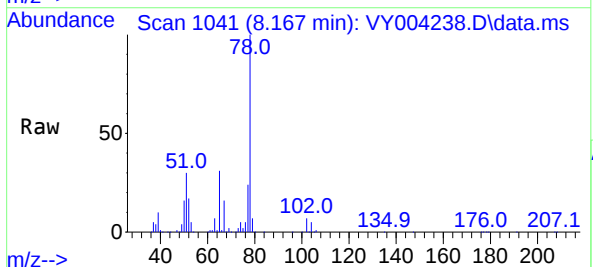
Manual Integrations
APPROVED

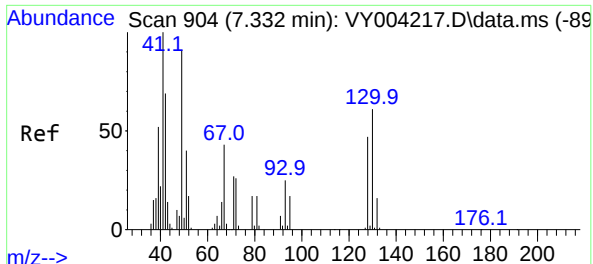
MMDadoda
4/2/2021 6:40:16 PM



#40
Benzene
Concen: 20.63 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 78 Resp: 204479
Ion Ratio Lower Upper
78 100
77 23.9 18.3 27.5





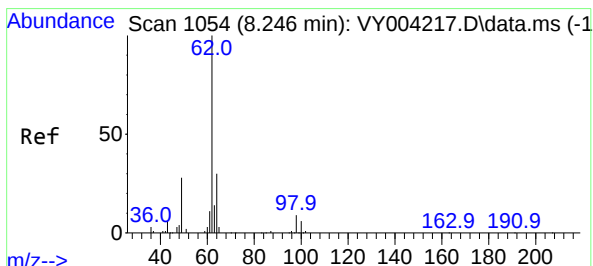
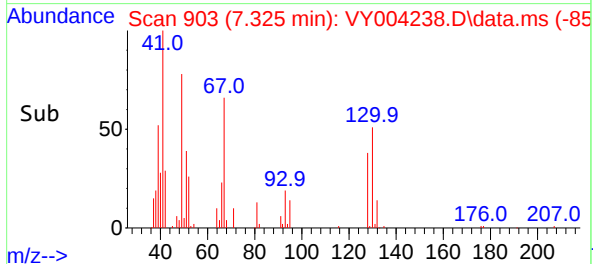
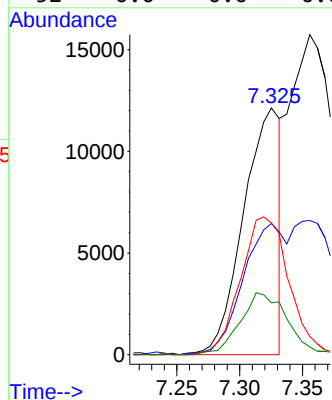
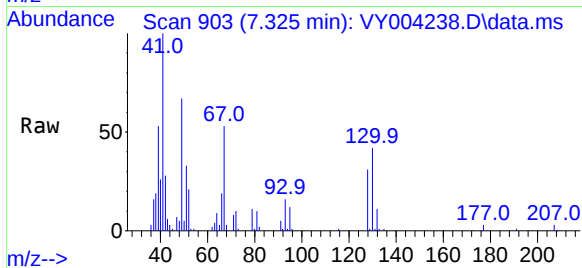
#41
Methacrylonitrile
Concen: 21.87 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 41 Resp: 24864
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

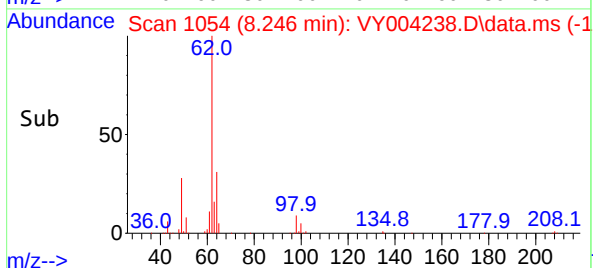
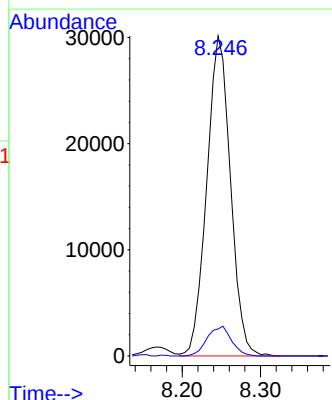
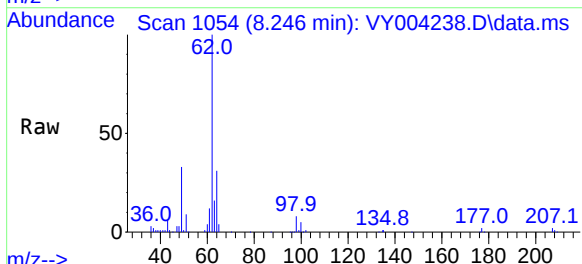
Manual Integrations
APPROVED

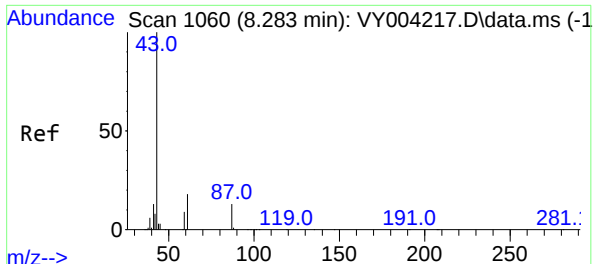
MMDadoda
4/2/2021 6:40:16 PM



#42
1,2-Dichloroethane
Concen: 20.34 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 62 Resp: 63377
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6





#43

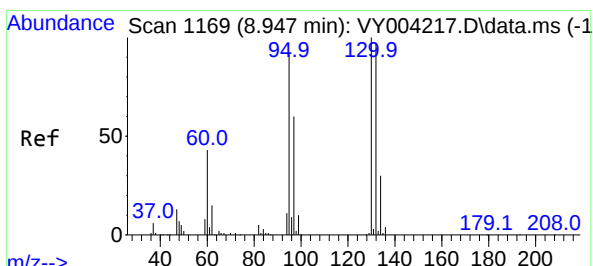
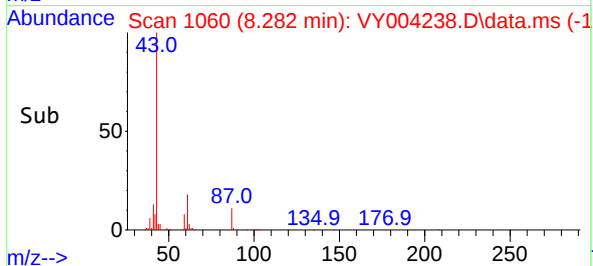
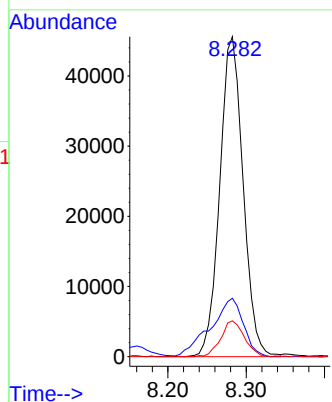
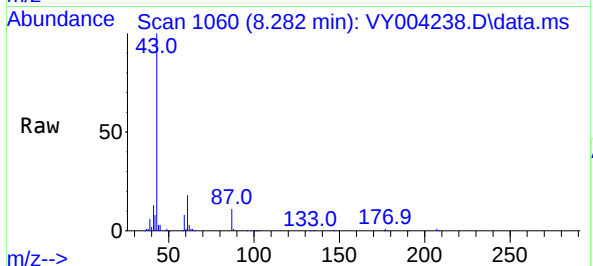
Isopropyl Acetate
Concen: 24.32 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion:	43	Resp:	94486
Ion Ratio	Lower	Upper	
43	100		
61	25.7	21.9	32.9
87	11.3	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Manual Integrations
APPROVED

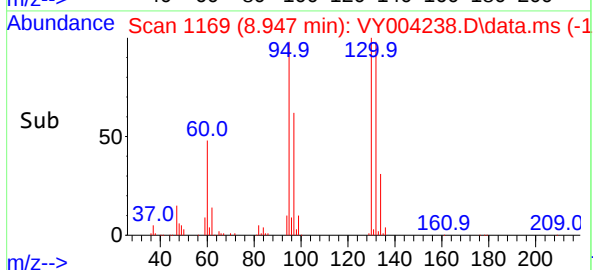
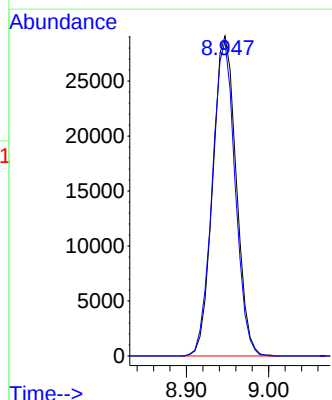
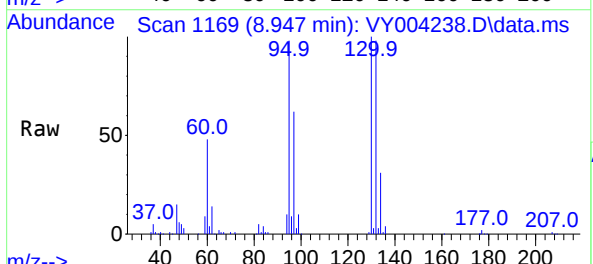
MMDadoda
4/2/2021 6:40:16 PM

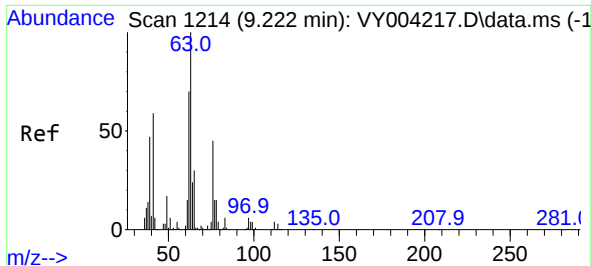


#44

Trichloroethene
Concen: 18.17 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion:	130	Resp:	57363
Ion Ratio	Lower	Upper	
130	100		
95	98.4	0.0	183.0





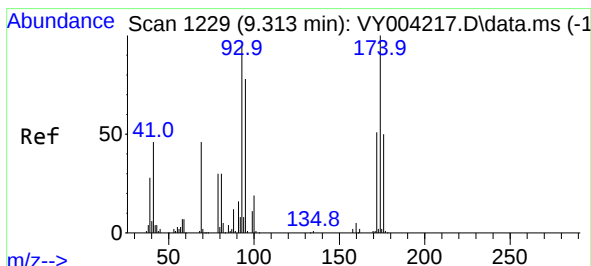
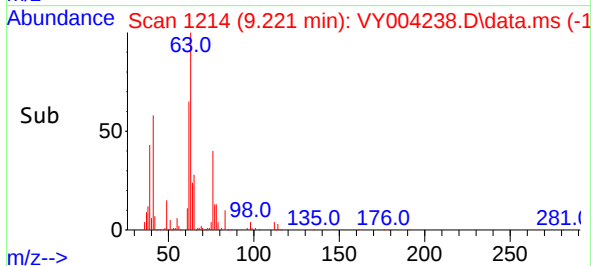
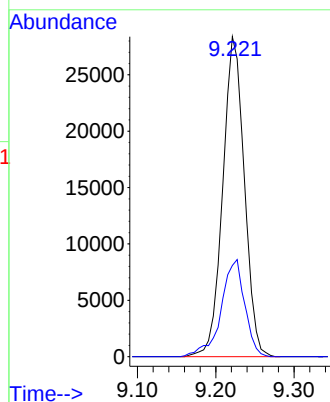
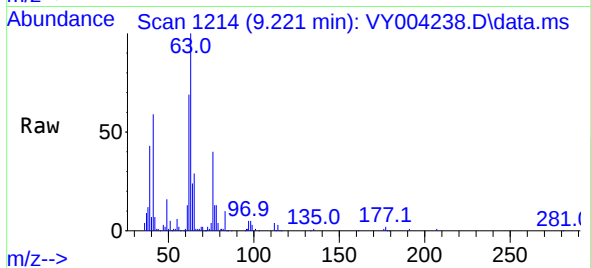
#45
1,2-Dichloropropane
Concen: 22.21 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 63 Resp: 54421
Ion Ratio Lower Upper
63 100
65 28.5 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

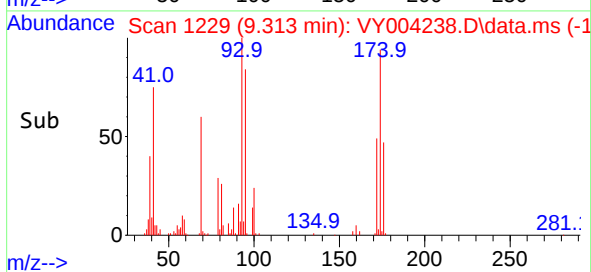
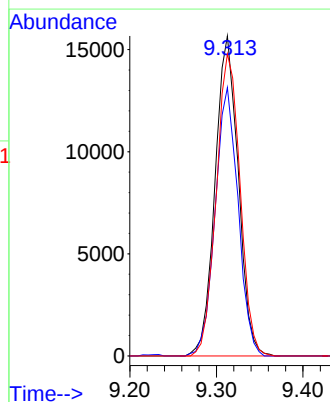
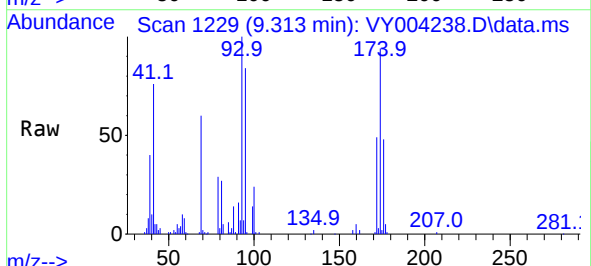
Manual Integrations
APPROVED

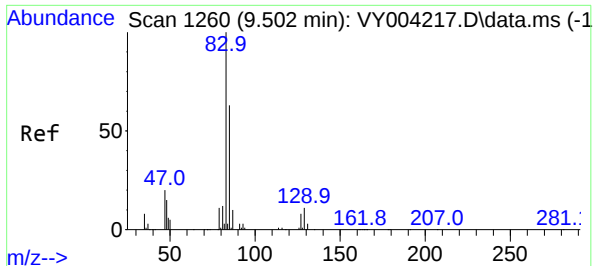
MMDadoda
4/2/2021 6:40:16 PM



#46
Dibromomethane
Concen: 20.19 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 93 Resp: 29092
Ion Ratio Lower Upper
93 100
95 83.0 64.6 97.0
174 96.9 82.7 124.1





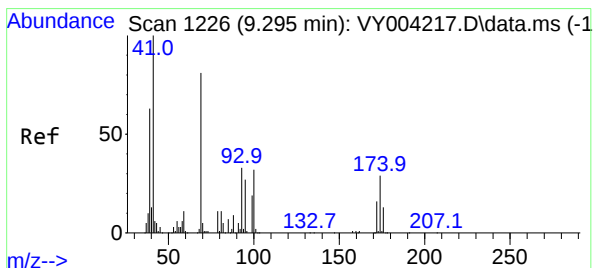
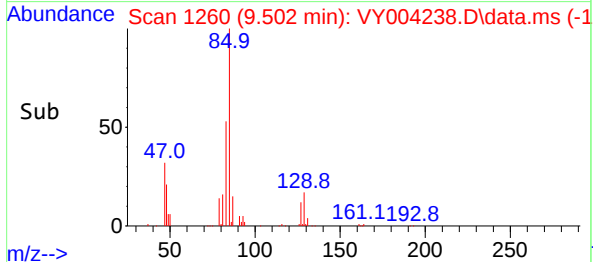
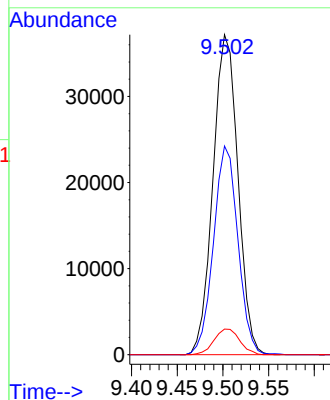
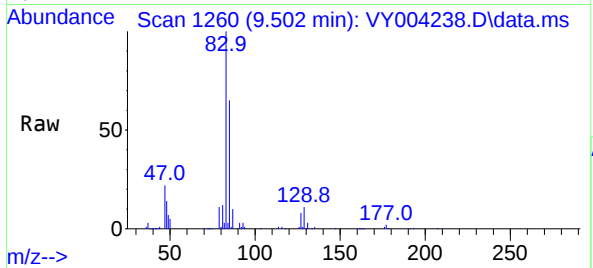
#47
Bromodichloromethane
Concen: 20.53 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 83 Resp: 70573
Ion Ratio Lower Upper
83 100
85 65.2 50.3 75.5
127 8.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

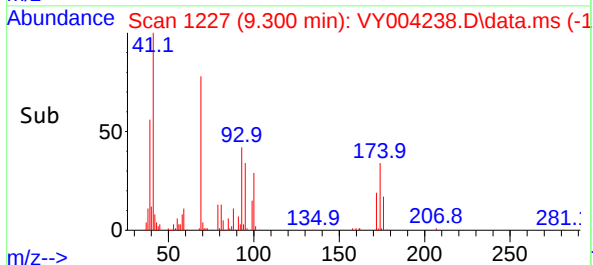
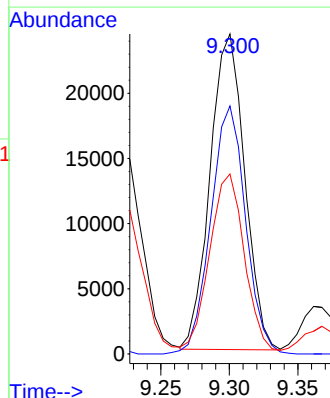
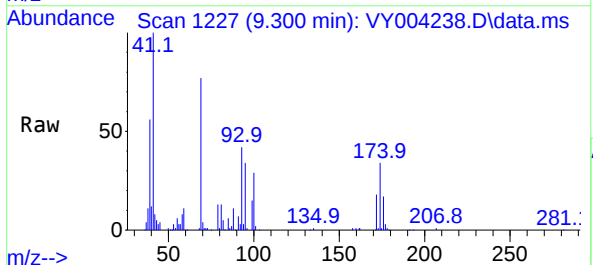
Manual Integrations
APPROVED

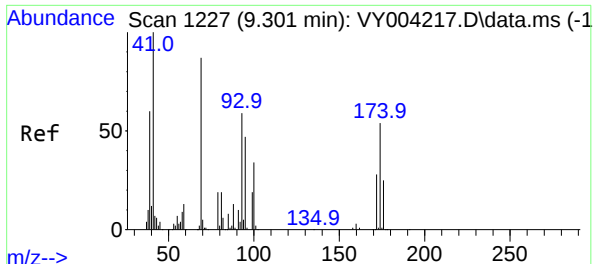
MMDadoda
4/2/2021 6:40:16 PM



#48
Methyl methacrylate
Concen: 24.12 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 41 Resp: 42553
Ion Ratio Lower Upper
41 100
69 79.0 67.0 100.4
39 55.4 49.0 73.6





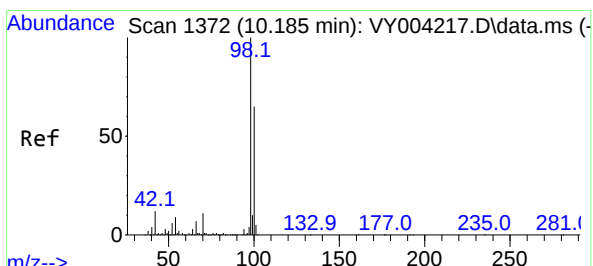
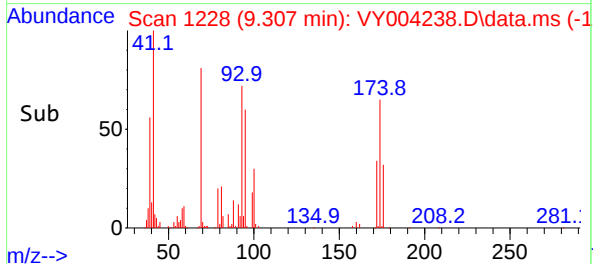
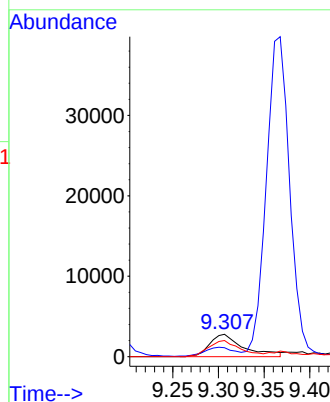
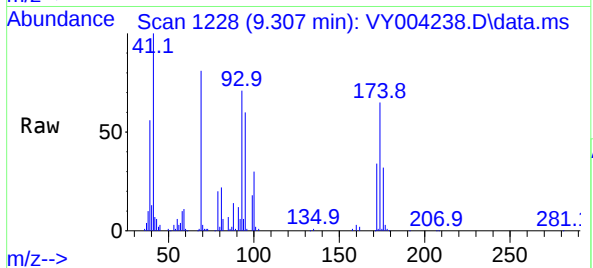
#49
1,4-Dioxane
Concen: 340.15 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 88 Resp: 7193
Ion Ratio Lower Upper
88 100
43 34.4 26.8 40.2
58 67.7 46.2 69.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

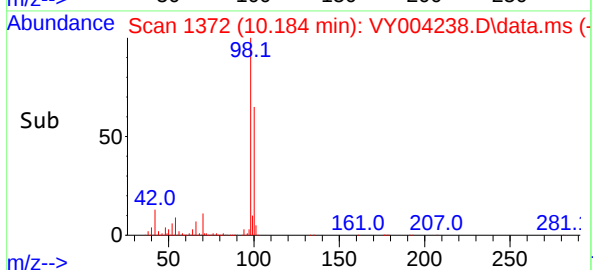
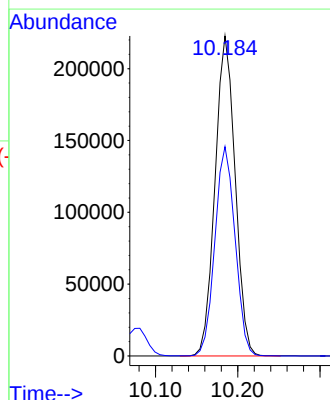
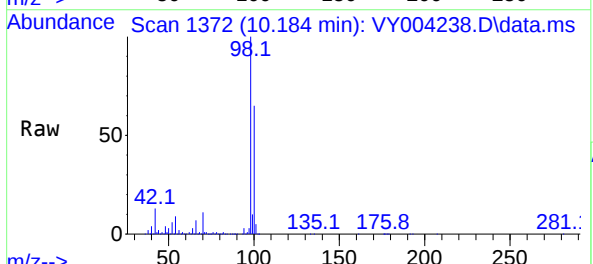
Manual Integrations
APPROVED

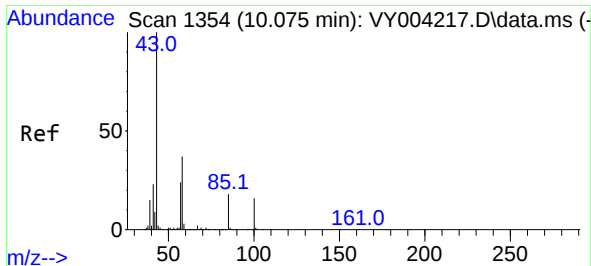
MMDadoda
4/2/2021 6:40:16 PM



#50
Toluene-d8
Concen: 47.14 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 98 Resp: 378481
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





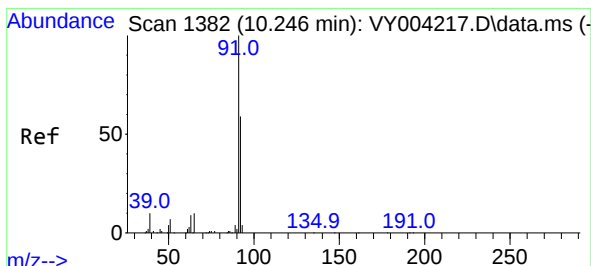
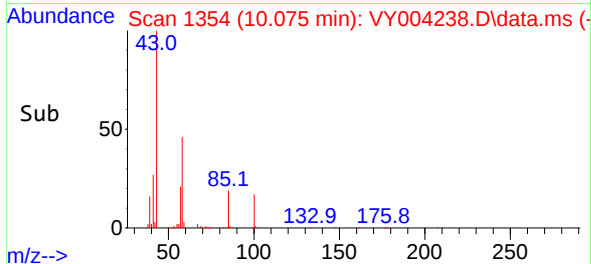
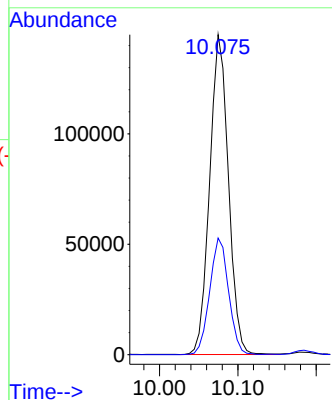
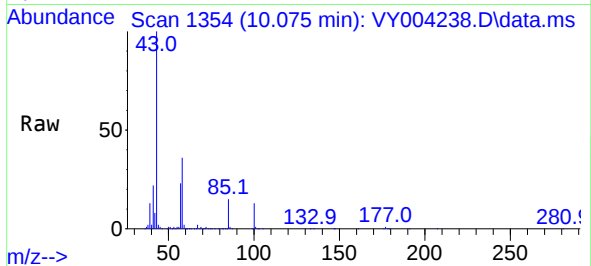
#51
4-Methyl-2-Pentanone
Concen: 121.59 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 43 Resp: 240652
Ion Ratio Lower Upper
43 100
58 36.8 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

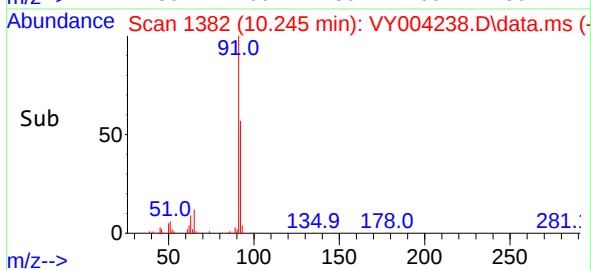
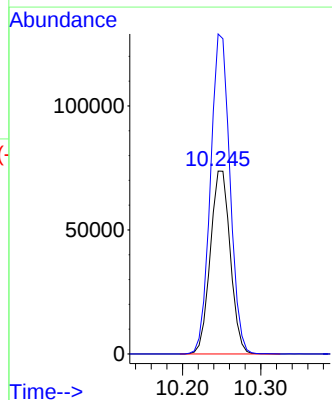
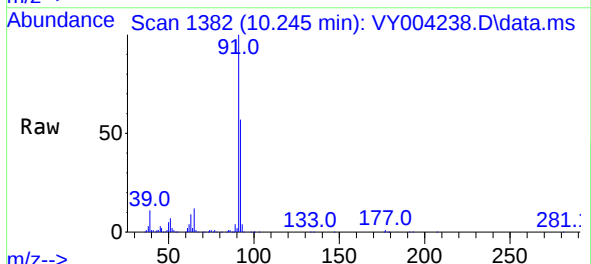
Manual Integrations
APPROVED

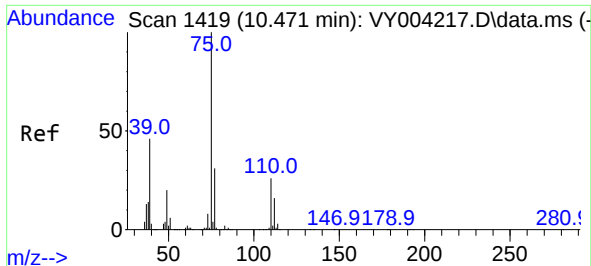
MMDadoda
4/2/2021 6:40:16 PM



#52
Toluene
Concen: 20.45 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 92 Resp: 130329
Ion Ratio Lower Upper
92 100
91 171.0 136.0 204.0





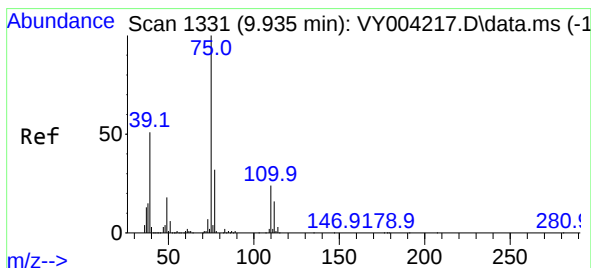
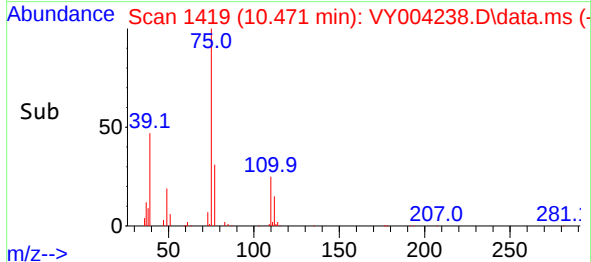
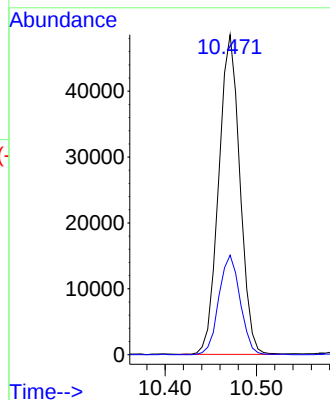
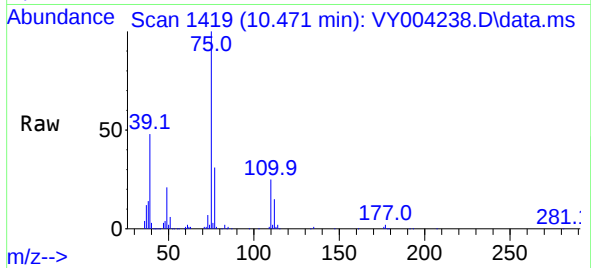
#53
t-1,3-Dichloropropene
Concen: 21.32 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 75 Resp: 78149
Ion Ratio Lower Upper
75 100
77 31.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

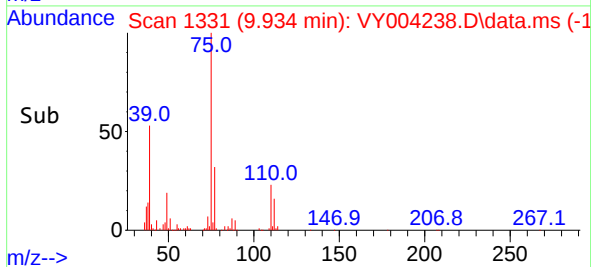
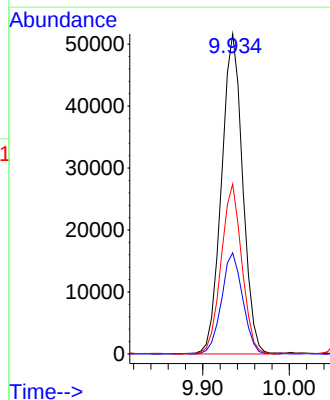
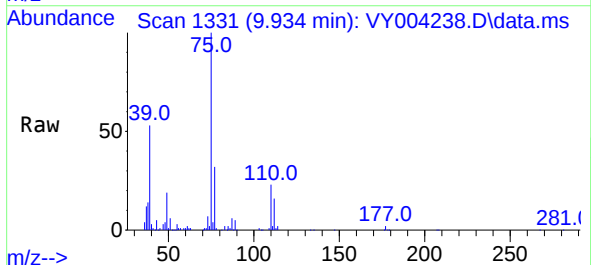
Manual Integrations
APPROVED

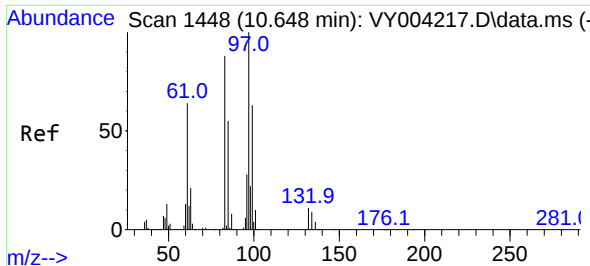
MMDadoda
4/2/2021 6:40:16 PM



#54
cis-1,3-Dichloropropene
Concen: 21.40 ug/l
RT: 9.934 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

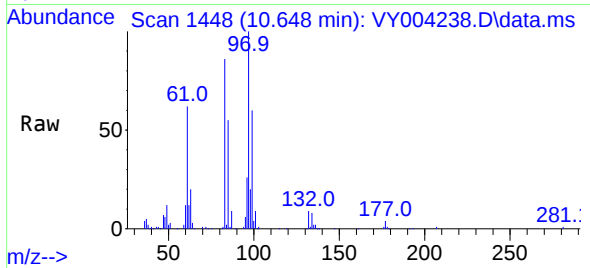
Tgt Ion: 75 Resp: 87635
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 53.1 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 20.80 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

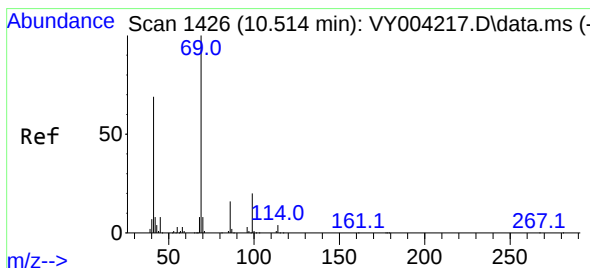
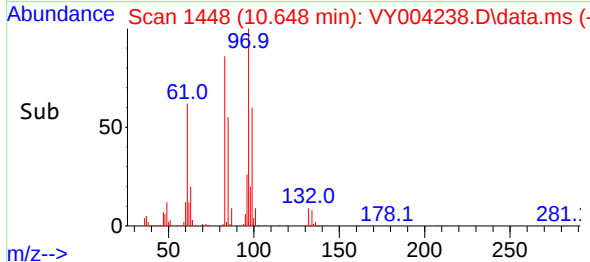
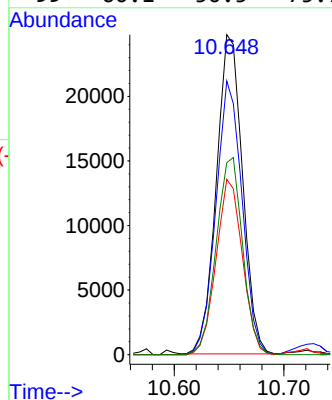


Tgt Ion: 97 Resp: 41059

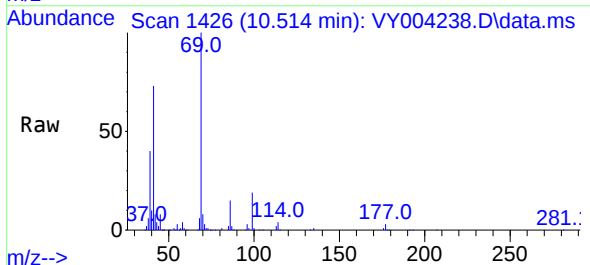
Ion	Ratio	Lower	Upper
97	100		
83	85.8	70.6	105.8
85	55.0	44.2	66.4
99	60.1	50.5	75.7

Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:40:16 PM

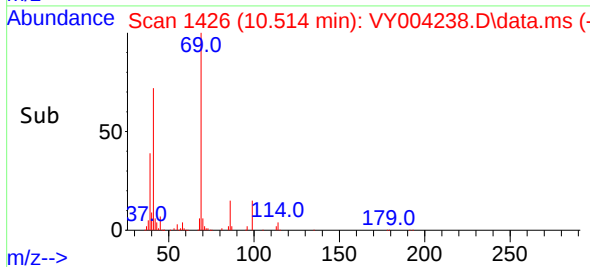
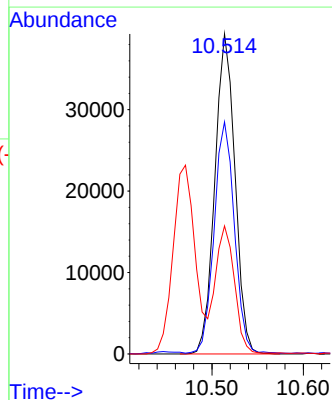


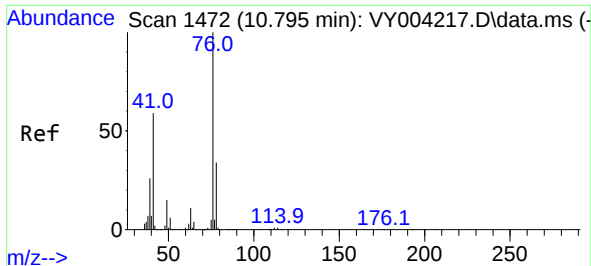
#56
Ethyl methacrylate
Concen: 22.23 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



Tgt Ion: 69 Resp: 60198

Ion	Ratio	Lower	Upper
69	100		
41	72.7	54.8	82.2
39	36.8	33.4	50.0





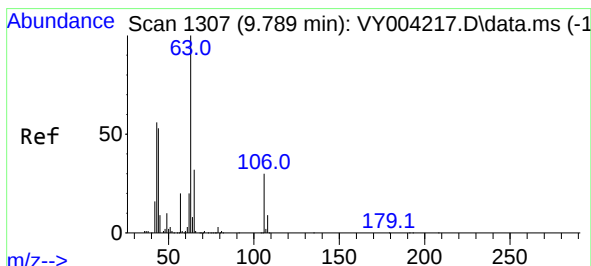
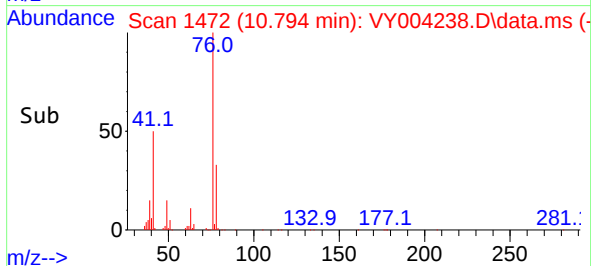
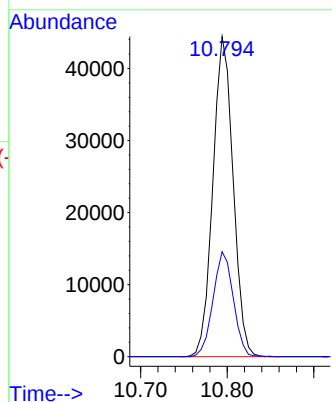
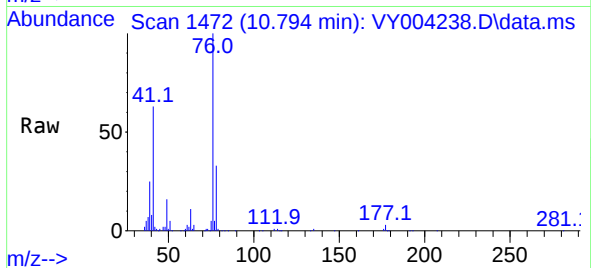
#57
1,3-Dichloropropane
Concen: 21.15 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 76 Resp: 72044
Ion Ratio Lower Upper
76 100
78 32.8 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

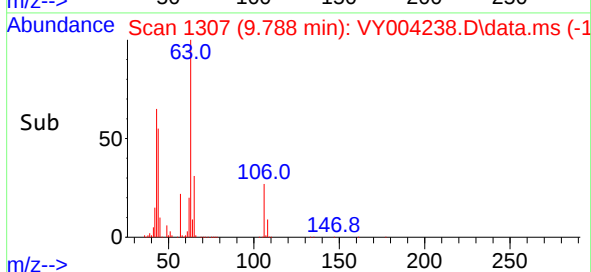
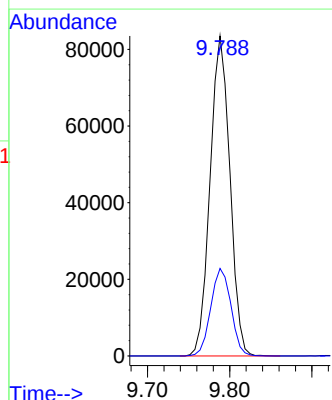
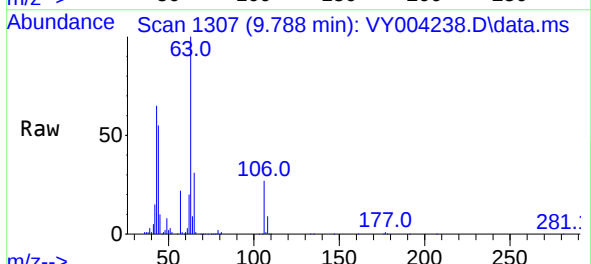
Manual Integrations
APPROVED

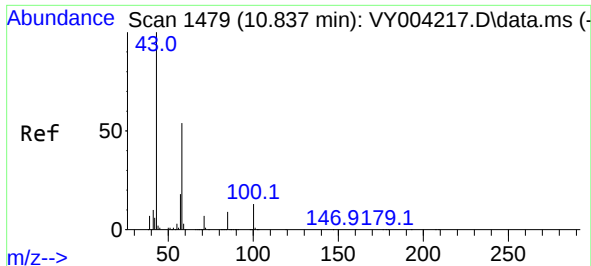
MMDadoda
4/2/2021 6:40:16 PM



#58
2-Chloroethyl Vinyl ether
Concen: 120.69 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 63 Resp: 139829
Ion Ratio Lower Upper
63 100
106 27.8 23.8 35.8





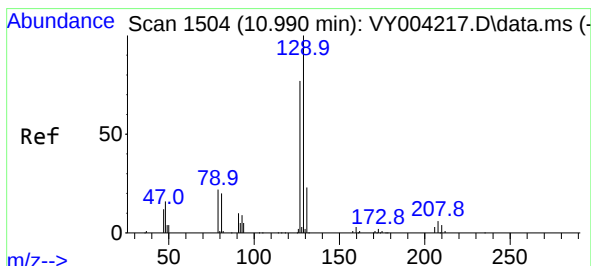
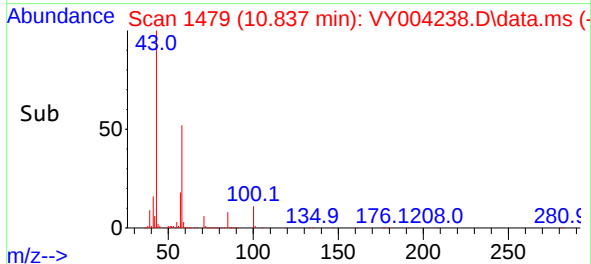
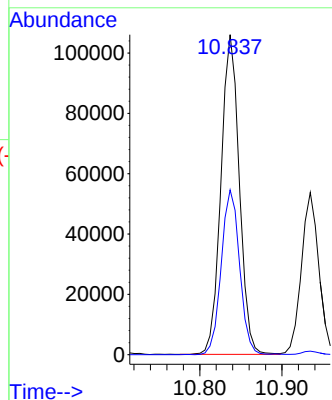
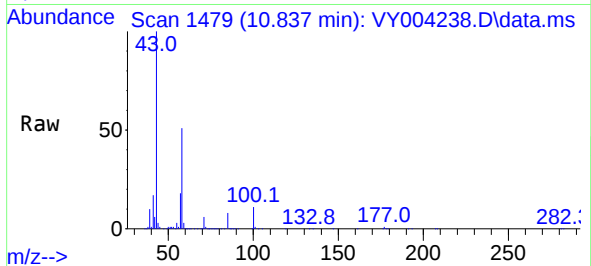
#59
2-Hexanone
Concen: 120.86 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 43 Resp: 164455
Ion Ratio Lower Upper
43 100
58 51.7 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

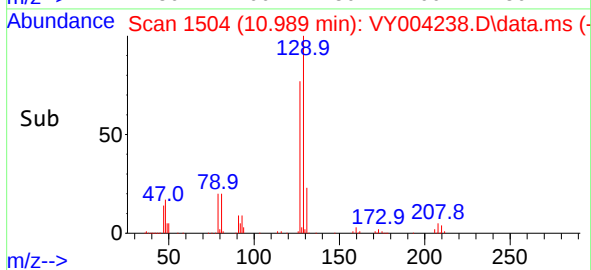
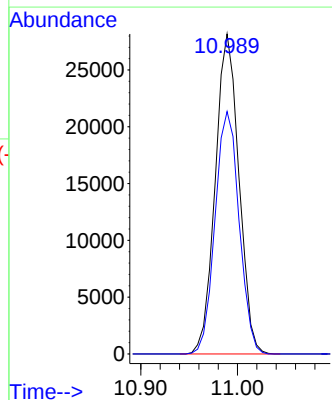
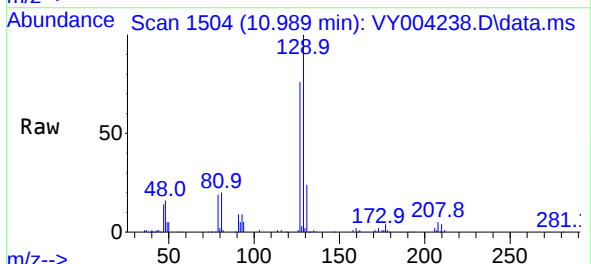
Manual Integrations
APPROVED

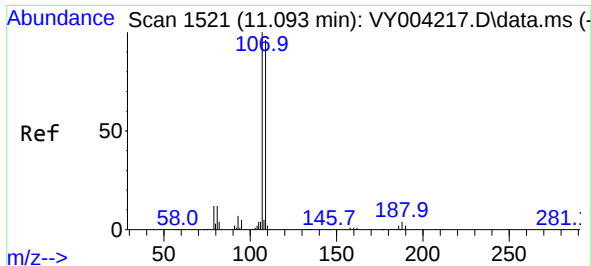
MMDadoda
4/2/2021 6:40:16 PM



#60
Dibromochloromethane
Concen: 20.19 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 129 Resp: 47784
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.7





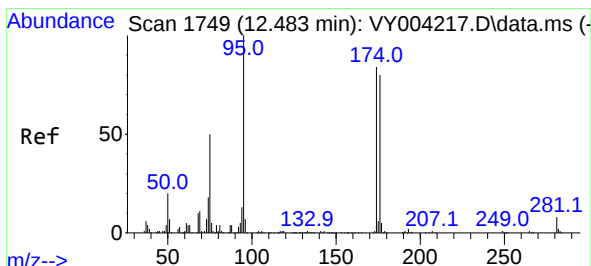
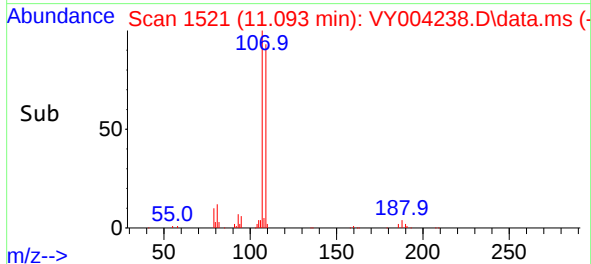
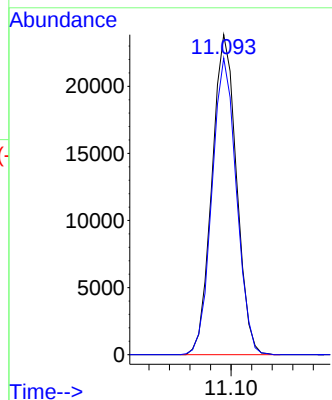
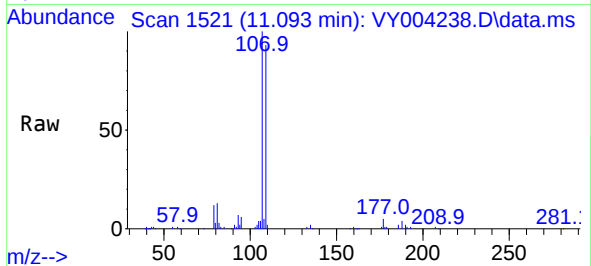
#61
1,2-Dibromoethane
Concen: 20.22 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 107 Resp: 39390
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

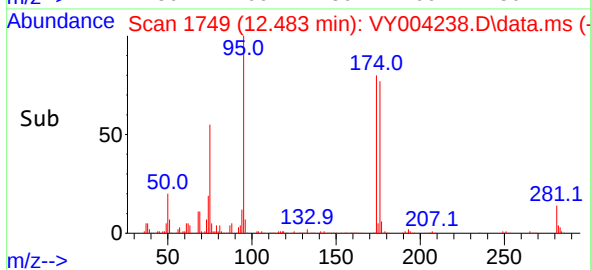
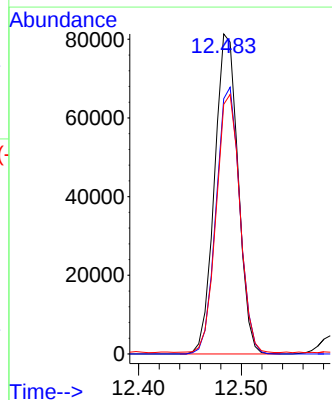
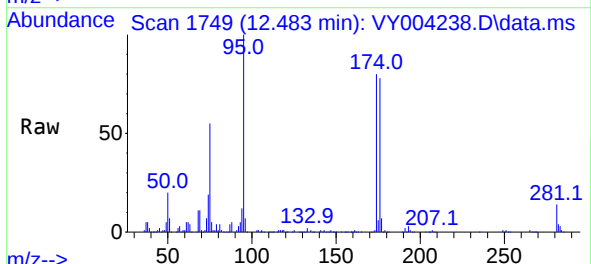
Manual Integrations
APPROVED

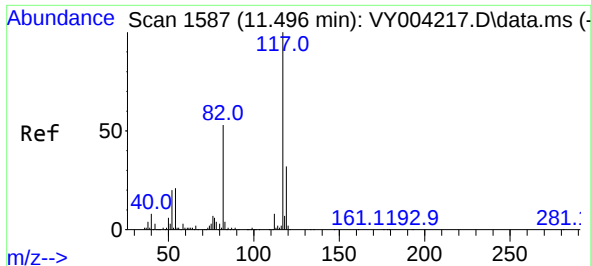
MMDadoda
4/2/2021 6:40:16 PM



#62
4-Bromofluorobenzene
Concen: 46.96 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

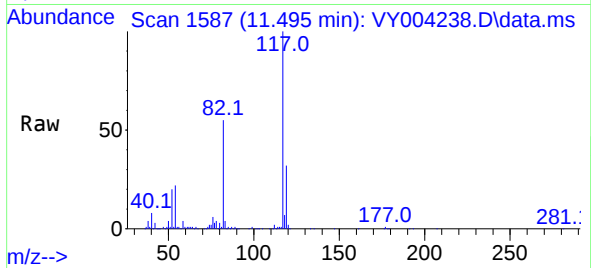
Tgt Ion: 95 Resp: 129227
Ion Ratio Lower Upper
95 100
174 83.4 0.0 171.4
176 80.8 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

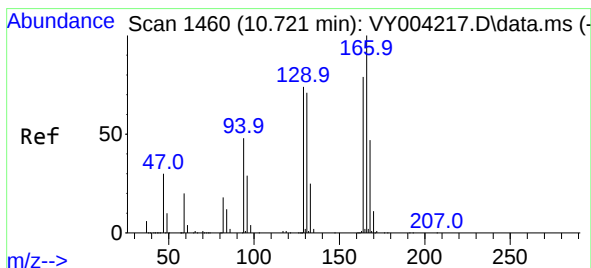
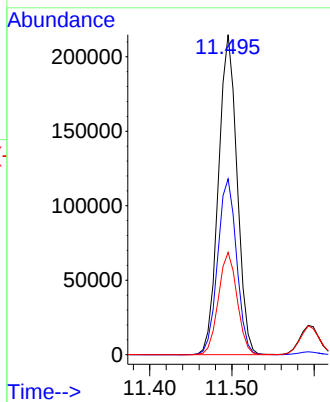
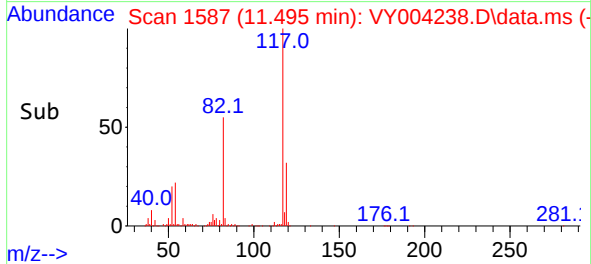
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



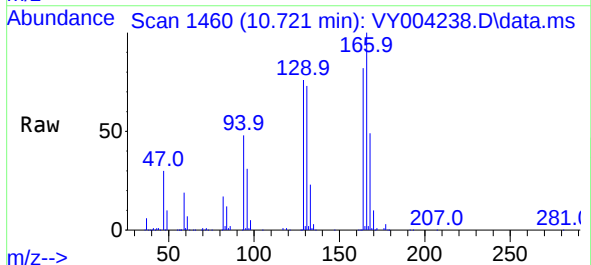
Tgt Ion:117 Resp: 338311
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 32.0 25.7 38.5

Manual Integrations
APPROVED

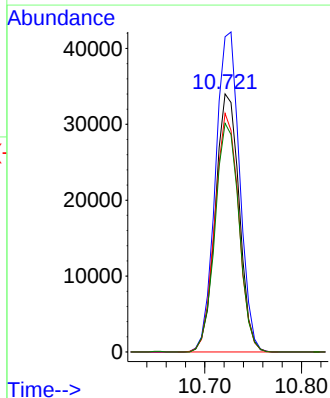
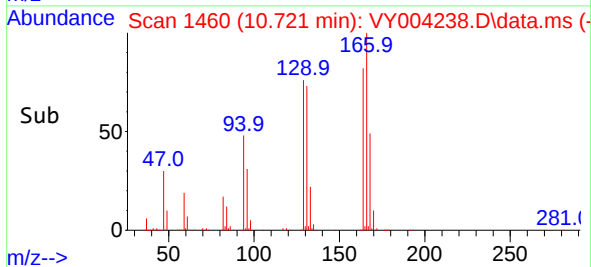
MMDadoda
4/2/2021 6:40:16 PM

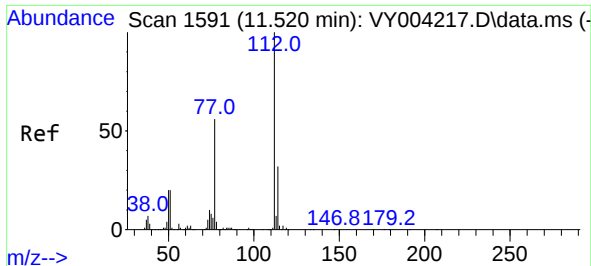


#64
Tetrachloroethene
Concen: 17.43 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



Tgt Ion:164 Resp: 58007
Ion Ratio Lower Upper
164 100
166 122.1 101.3 151.9
129 92.4 75.3 112.9
131 88.6 72.2 108.4





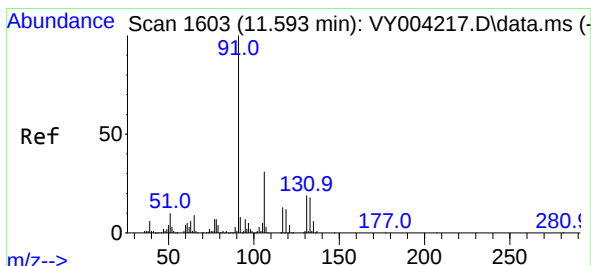
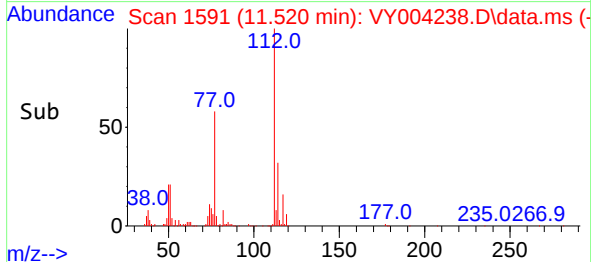
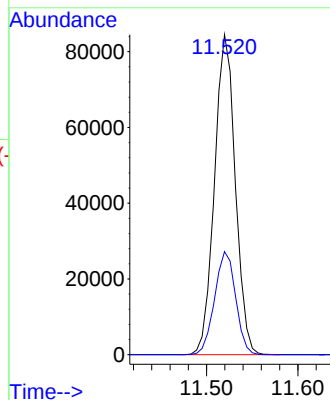
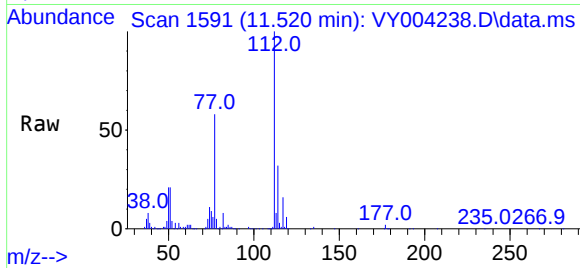
#65
Chlorobenzene
Concen: 19.80 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion:112 Resp: 133573
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

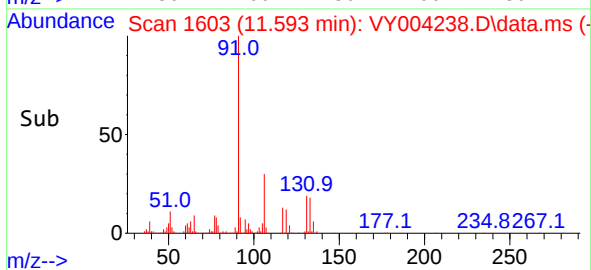
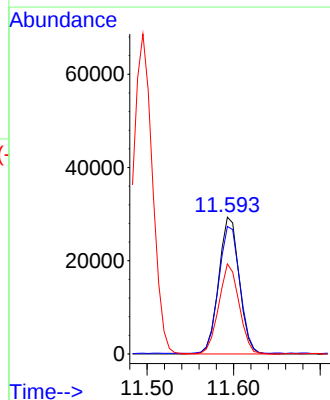
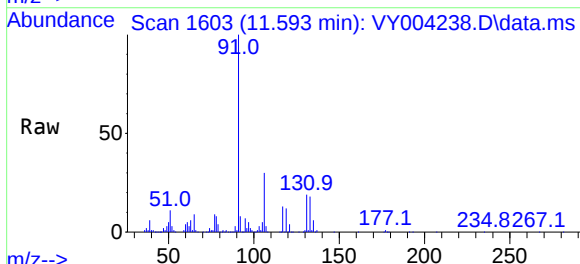
Manual Integrations
APPROVED

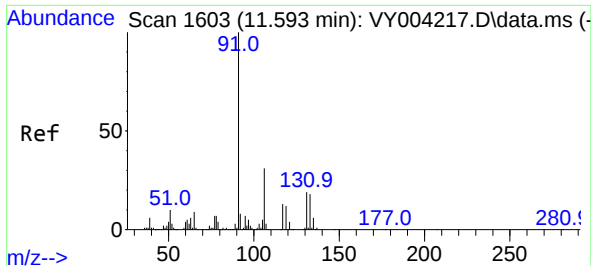
MMDadoda
4/2/2021 6:40:16 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.01 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion:131 Resp: 48353
Ion Ratio Lower Upper
131 100
133 95.5 47.2 141.6
119 65.2 32.1 96.5





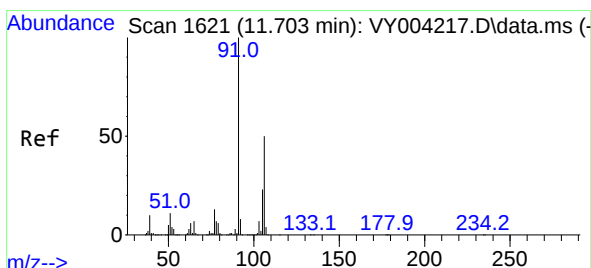
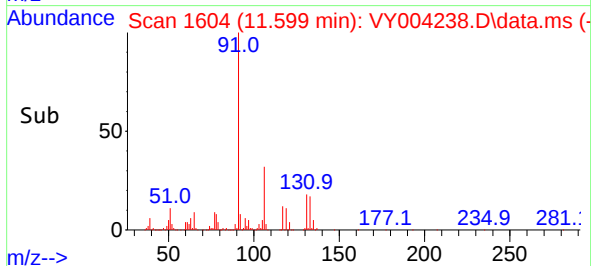
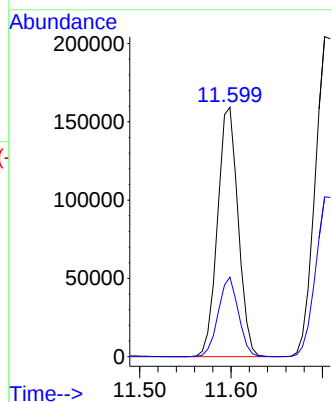
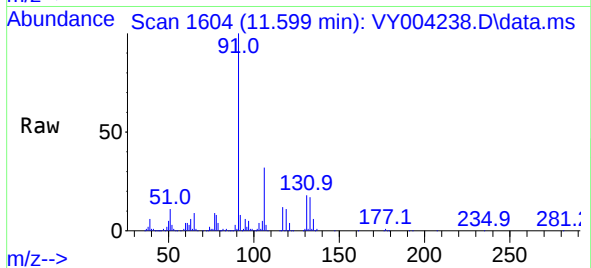
#67
Ethyl Benzene
Concen: 20.41 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Tgt Ion: 91 Resp: 250042
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6

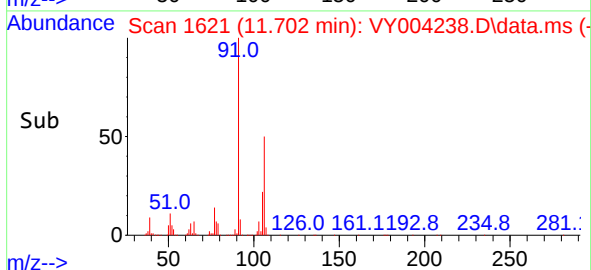
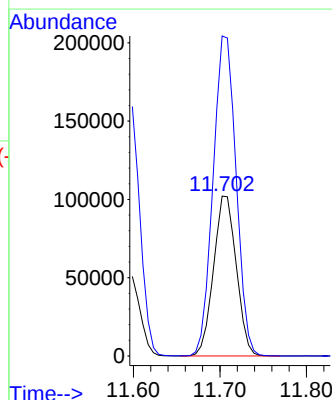
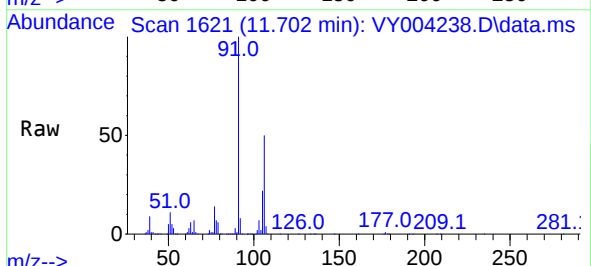
Manual Integrations
APPROVED

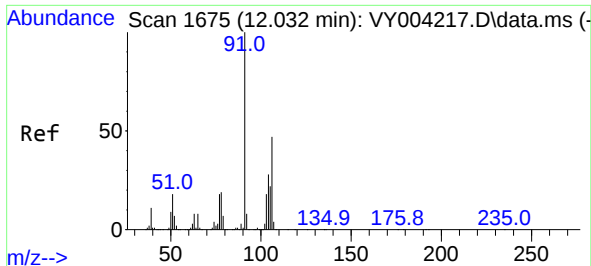
MMDadoda
4/2/2021 6:40:16 PM



#68
m/p-Xylenes
Concen: 39.62 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion:106 Resp: 186403
Ion Ratio Lower Upper
106 100
91 202.6 159.8 239.6





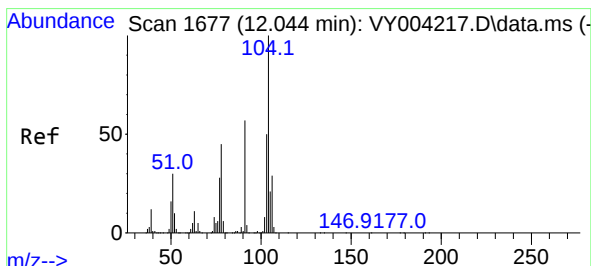
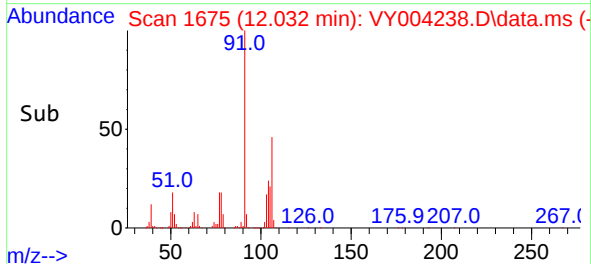
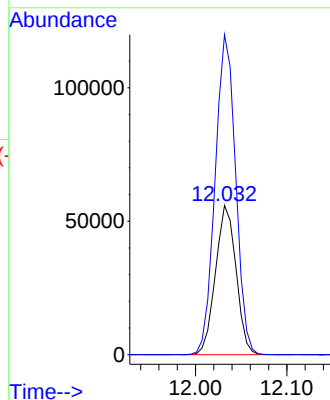
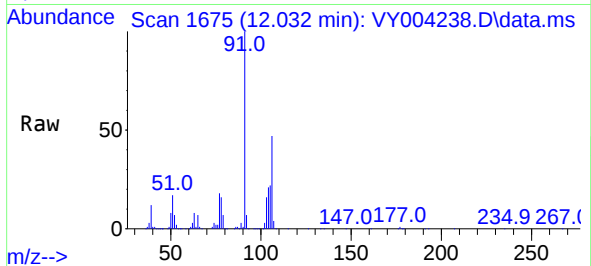
#69
o-Xylene
Concen: 19.88 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion:106 Resp: 87522
Ion Ratio Lower Upper
106 100
91 213.8 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

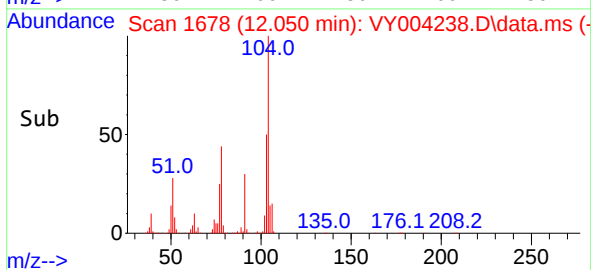
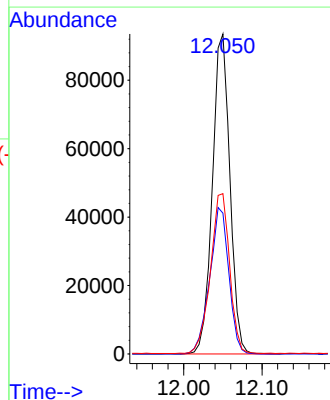
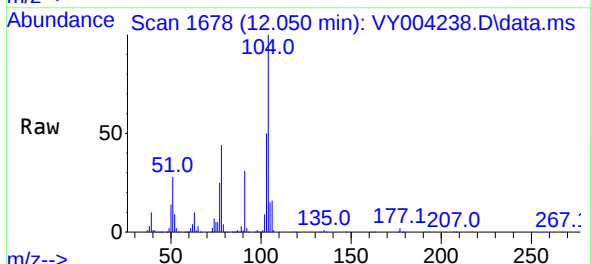
Manual Integrations
APPROVED

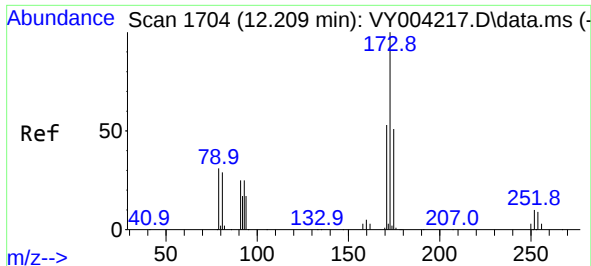
MMDadoda
4/2/2021 6:40:16 PM



#70
Styrene
Concen: 19.82 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion:104 Resp: 145169
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.8
103 54.6 43.3 64.9





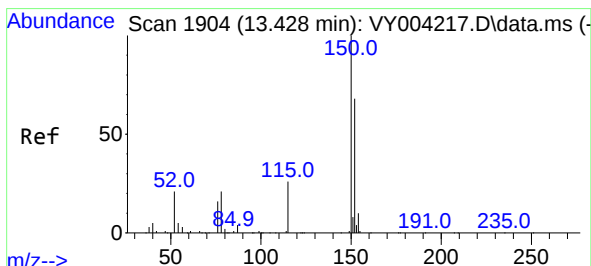
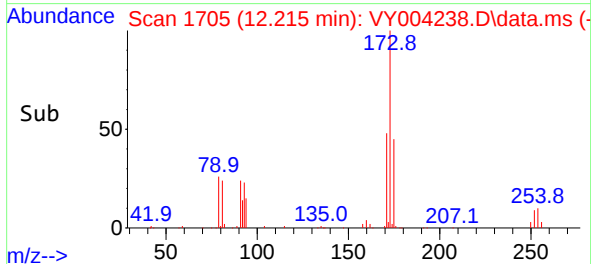
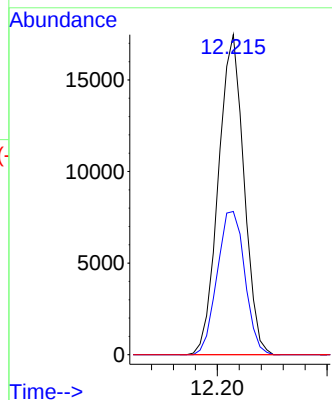
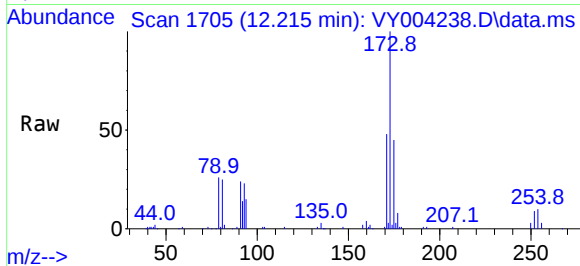
#71
Bromoform
Concen: 20.54 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion:173 Resp: 28274
Ion Ratio Lower Upper
173 100
175 48.5 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

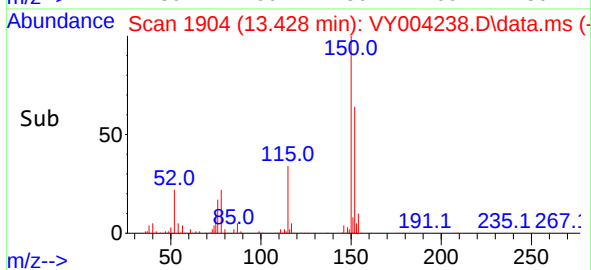
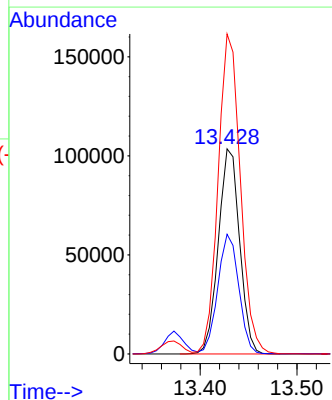
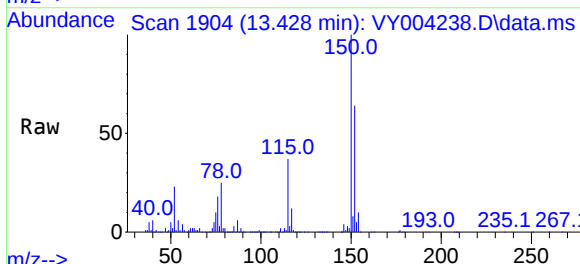
Manual Integrations
APPROVED

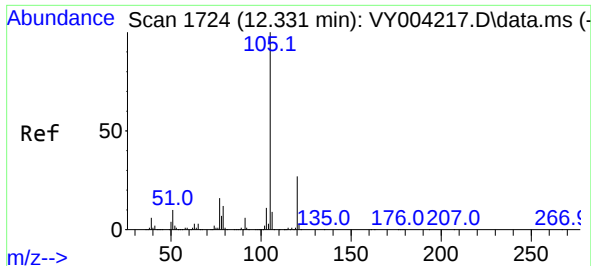
MMDadoda
4/2/2021 6:40:16 PM



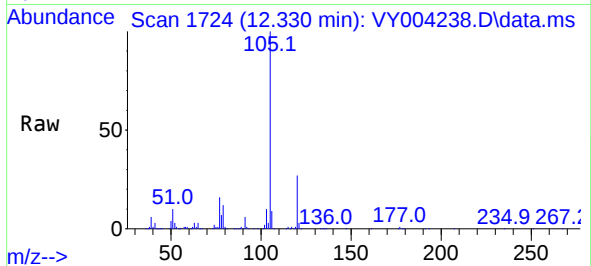
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion:152 Resp: 157836
Ion Ratio Lower Upper
152 100
115 57.6 29.0 87.1
150 163.2 0.0 347.4

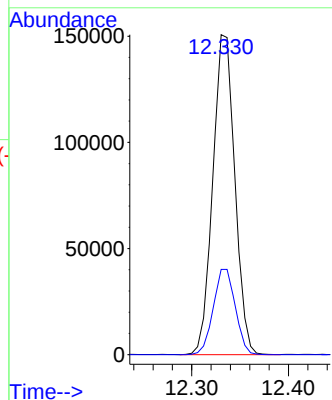




#73
Isopropylbenzene
Concen: 20.65 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



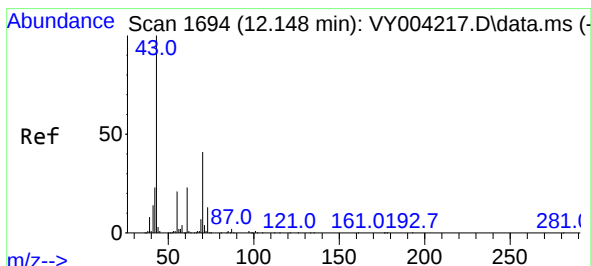
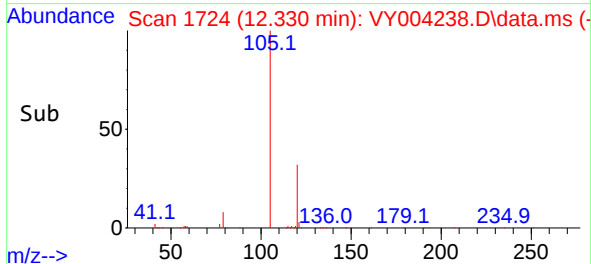
Tgt Ion: 105 Resp: 238103
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0



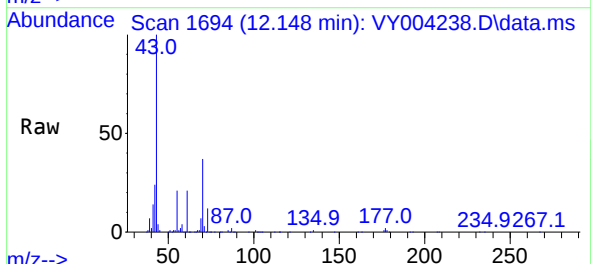
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Manual Integrations
APPROVED

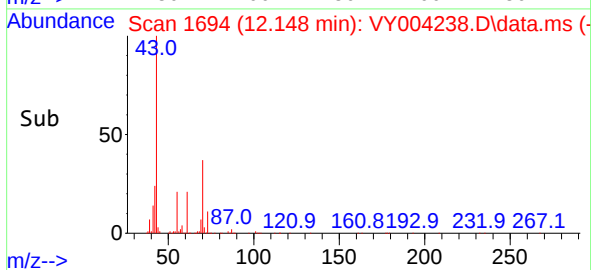
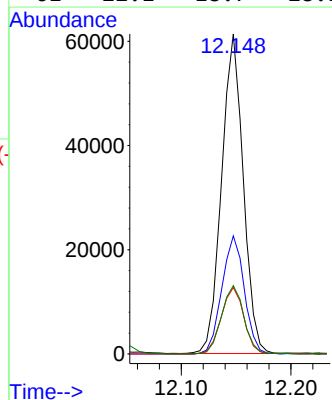
MMDadoda
4/2/2021 6:40:16 PM

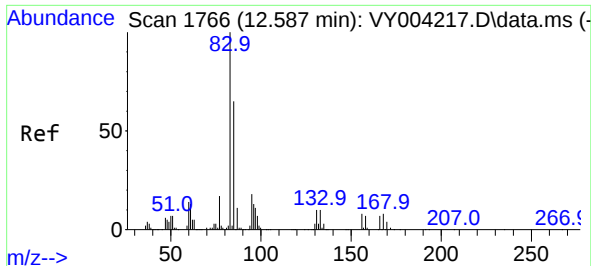


#74
N-ethyl acetate
Concen: 24.95 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



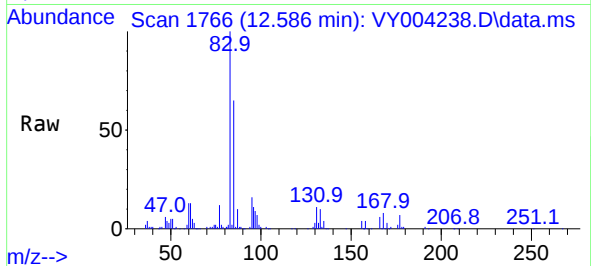
Tgt Ion: 43 Resp: 84099
Ion Ratio Lower Upper
43 100
70 38.3 32.6 49.0
55 21.8 18.0 27.0
61 22.1 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.98 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

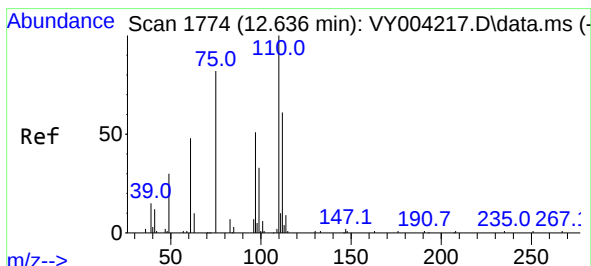
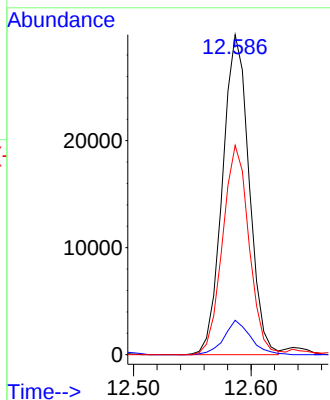
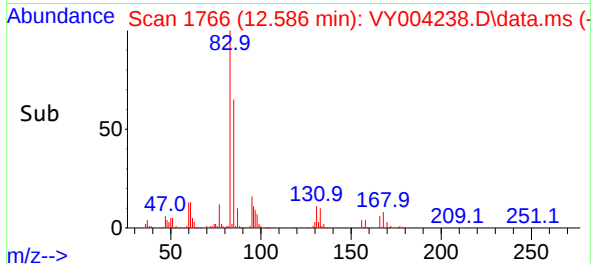
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01



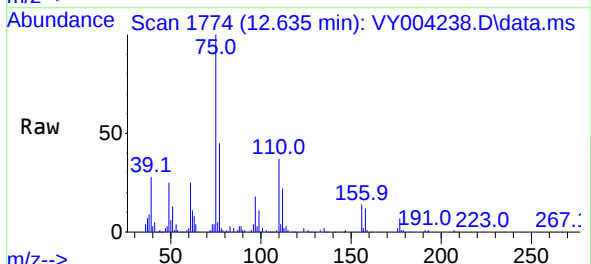
Tgt Ion: 83 Resp: 46913
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 65.2 31.8 95.4

Manual Integrations
APPROVED

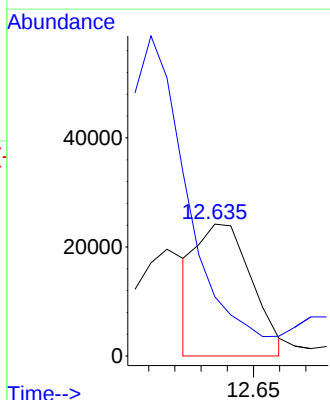
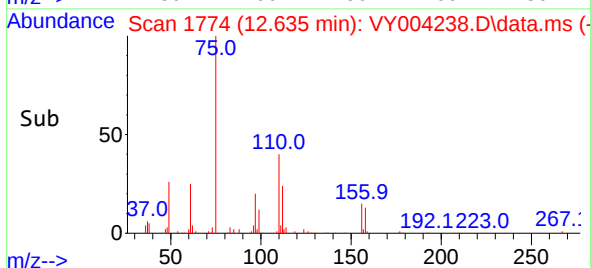
MMDadoda
4/2/2021 6:40:16 PM

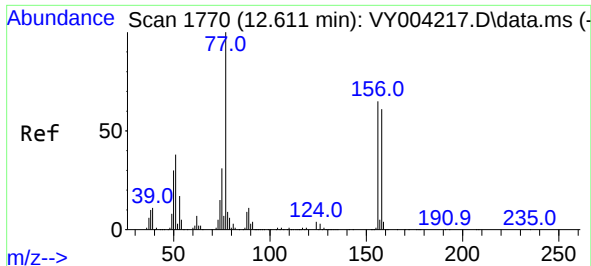


#76
1,2,3-Trichloropropane
Concen: 24.76 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



Tgt Ion: 75 Resp: 35488
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





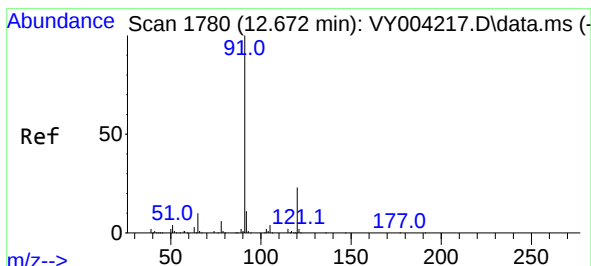
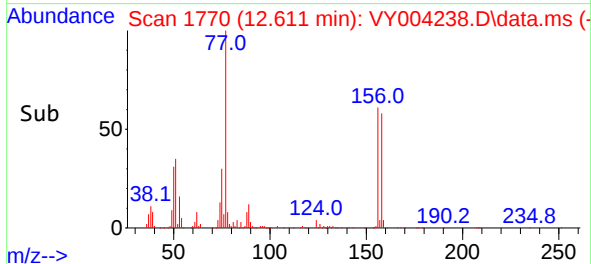
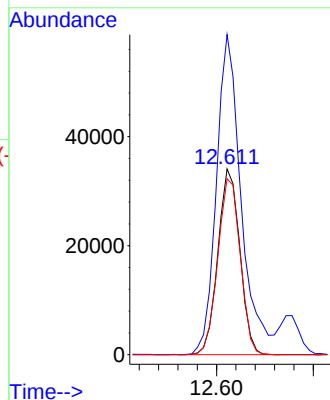
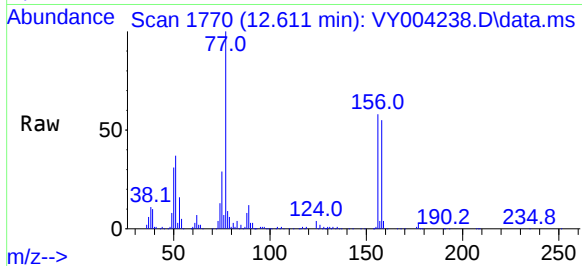
#77
Bromobenzene
Concen: 19.86 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion	Ratio	Lower	Upper
156	100		
77	192.6	88.6	265.9
158	96.9	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

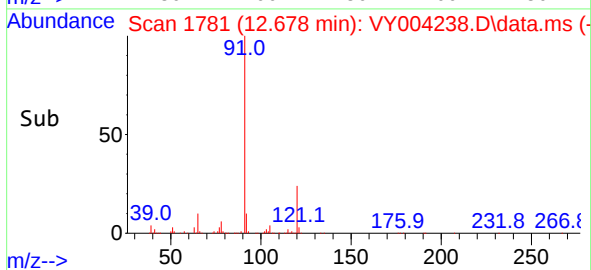
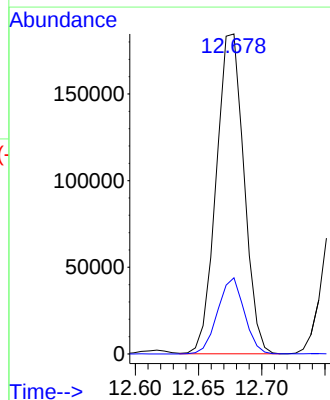
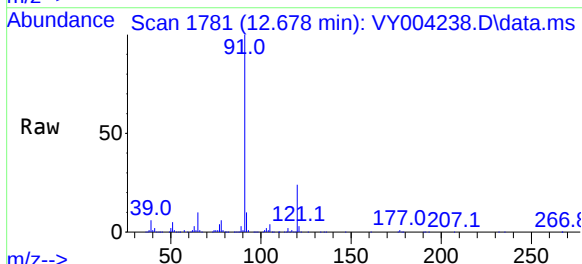
Manual Integrations
APPROVED

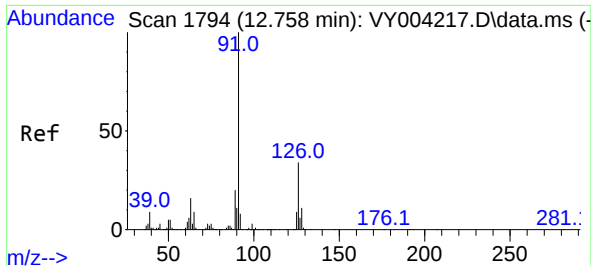
MMDadoda
4/2/2021 6:40:16 PM



#78
n-propylbenzene
Concen: 21.10 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.9	35.5





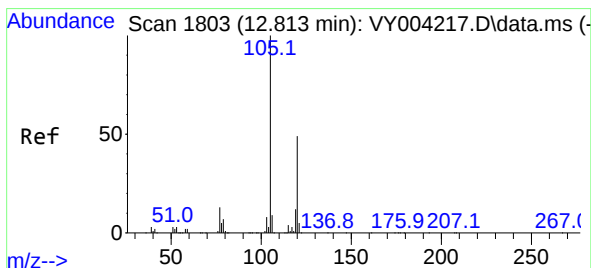
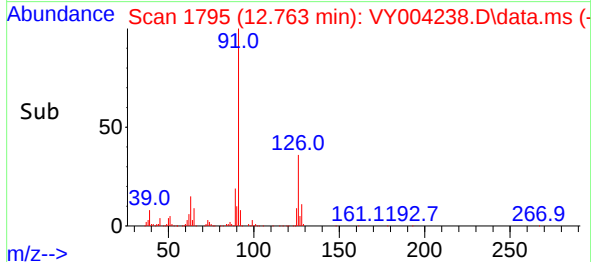
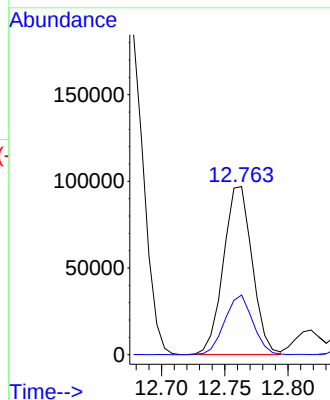
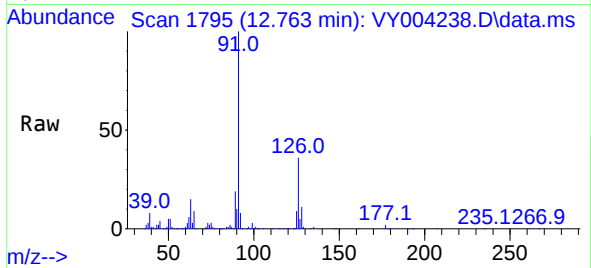
#79
2-Chlorotoluene
Concen: 20.96 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 91 Resp: 153625
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

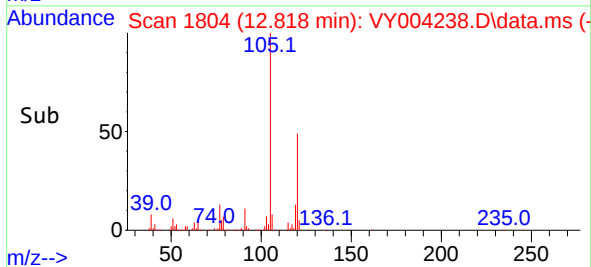
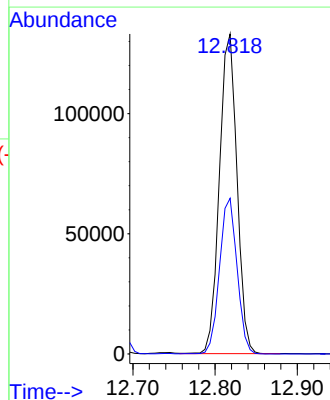
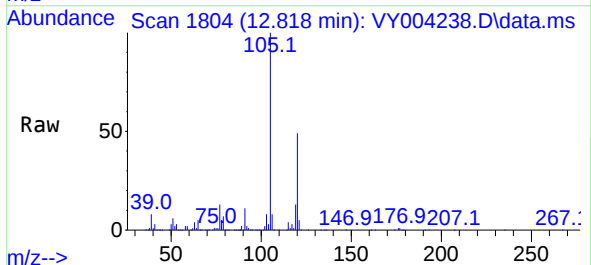
Manual Integrations
APPROVED

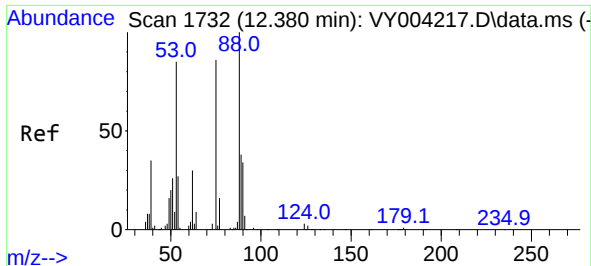
MMDadoda
4/2/2021 6:40:16 PM



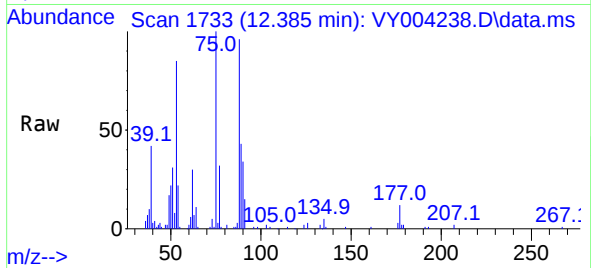
#80
1,3,5-Trimethylbenzene
Concen: 20.99 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 105 Resp: 197411
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7

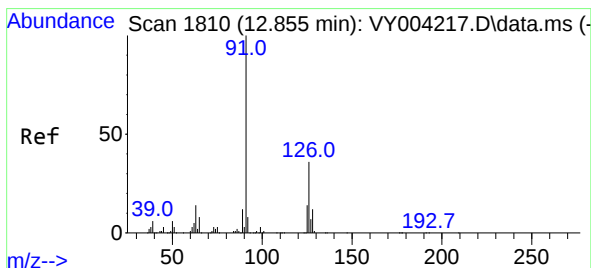
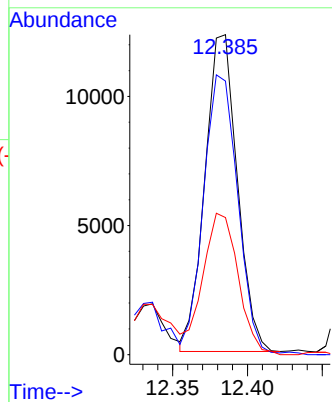
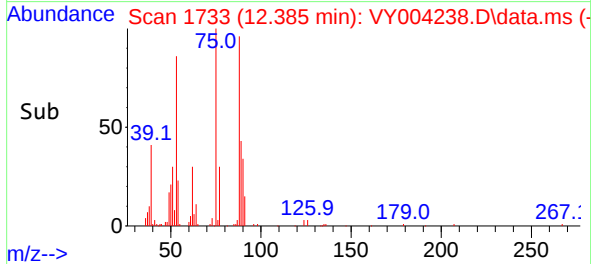




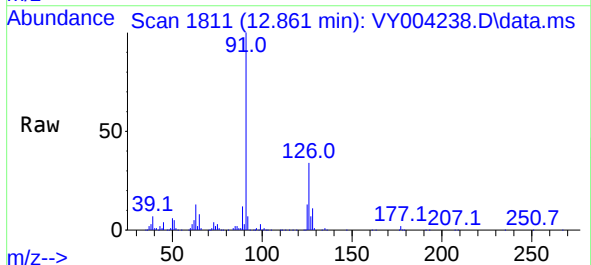
#81
trans-1,4-Dichloro-2-butene
Concen: 23.76 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



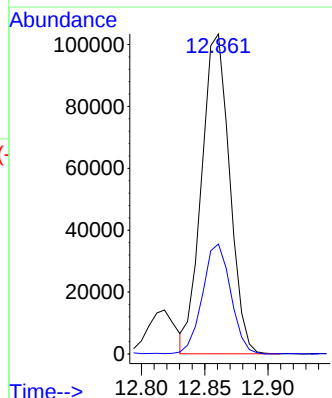
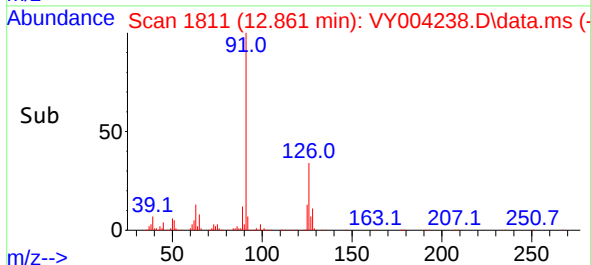
Tgt Ion: 75 Resp: 18475
Ion Ratio Lower Upper
75 100
53 93.7 79.3 118.9
89 48.9 39.4 59.2



#82
4-Chlorotoluene
Concen: 20.67 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



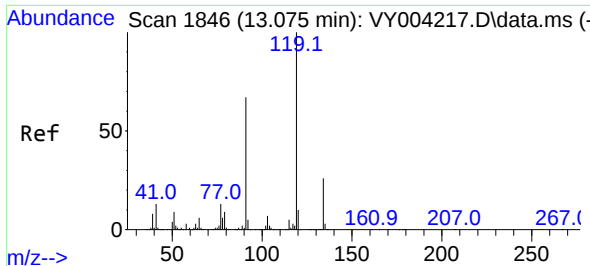
Tgt Ion: 91 Resp: 159449
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:40:16 PM



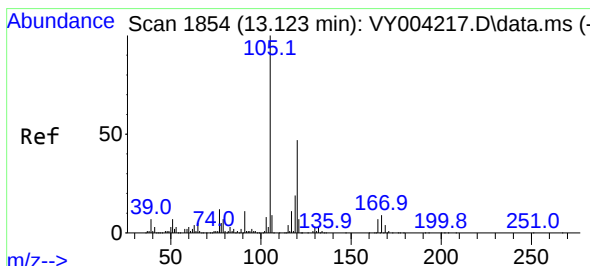
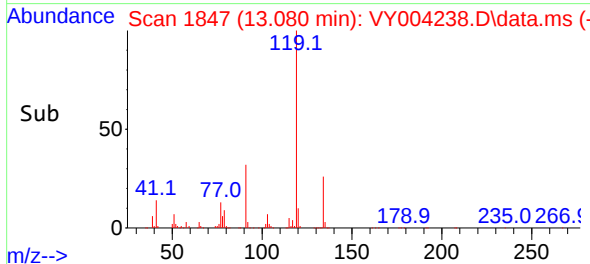
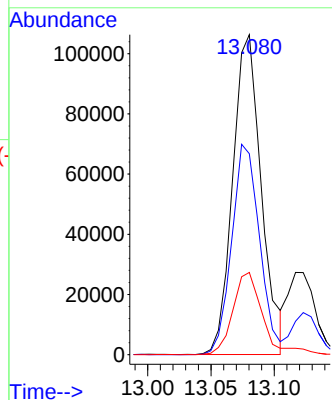
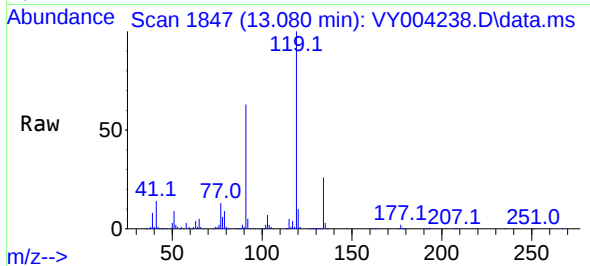
#83
tert-Butylbenzene
Concen: 20.57 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion:119 Resp: 167198
Ion Ratio Lower Upper
119 100
91 64.2 33.1 99.2
134 26.9 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

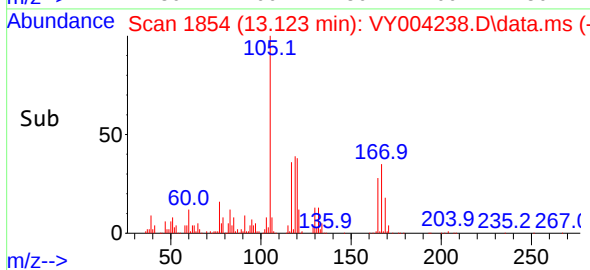
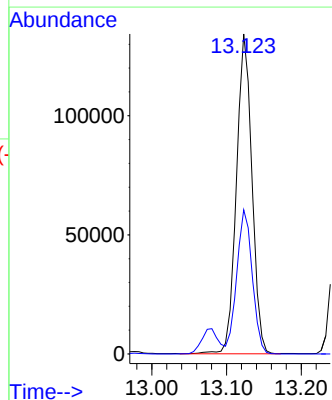
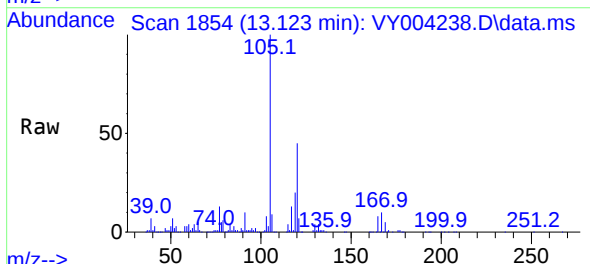
Manual Integrations
APPROVED

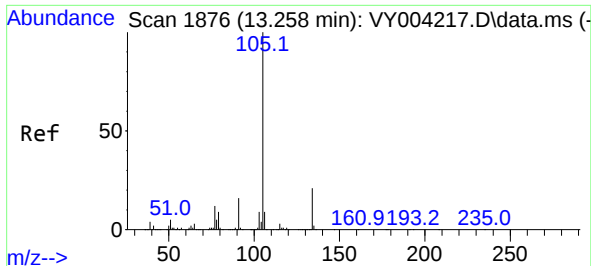
MMDadoda
4/2/2021 6:40:16 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.60 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

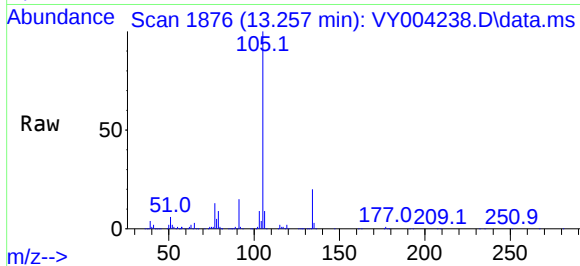
Tgt Ion:105 Resp: 194390
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.79 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004238.D
 Acq: 01 Apr 2021 11:51

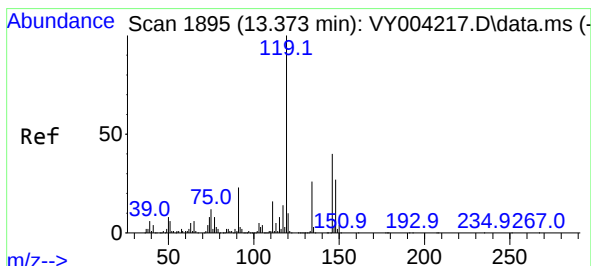
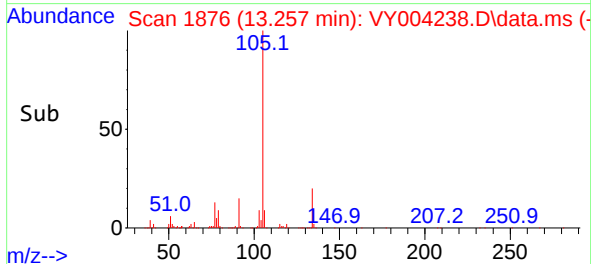
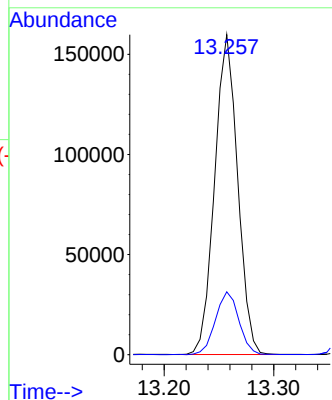
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBSD01



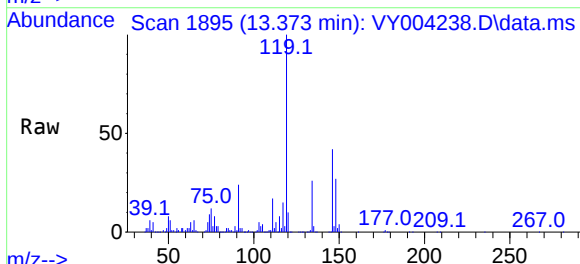
Tgt Ion:105 Resp: 232663
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.4

Manual Integrations
 APPROVED

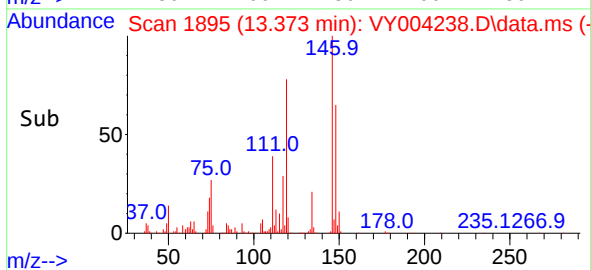
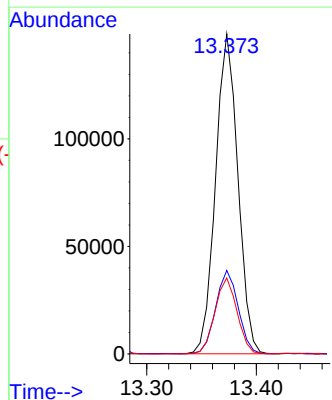
MMDadoda
 4/2/2021 6:40:16 PM

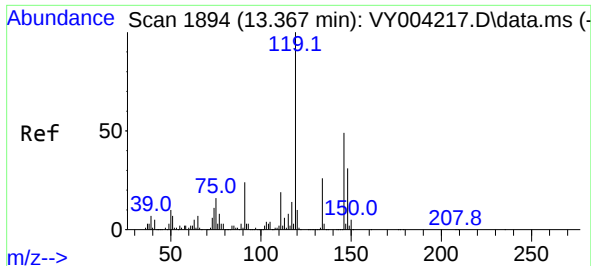


#86
 p-Isopropyltoluene
 Concen: 20.22 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004238.D
 Acq: 01 Apr 2021 11:51

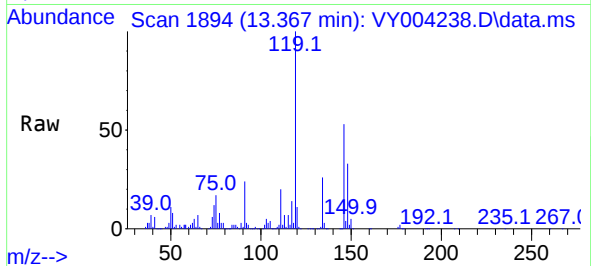


Tgt Ion:119 Resp: 210436
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.6 12.0 36.0

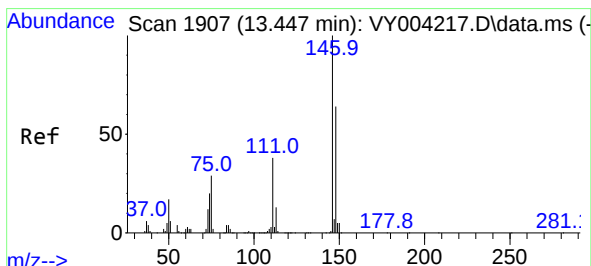
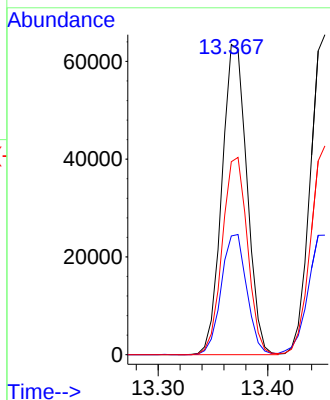
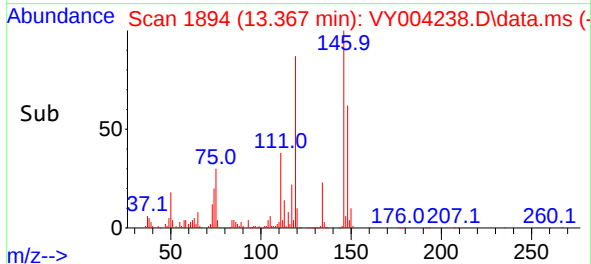




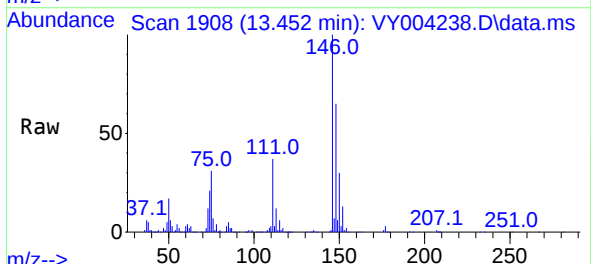
#87
1,3-Dichlorobenzene
Concen: 20.02 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



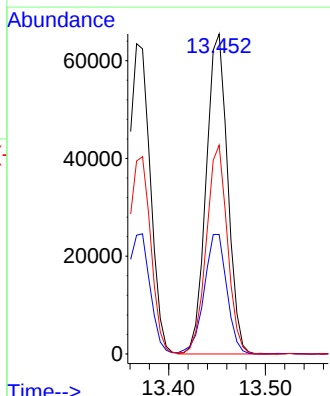
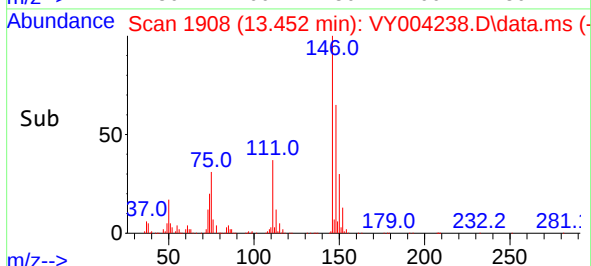
Tgt Ion:146 Resp: 100827
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 64.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.31 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



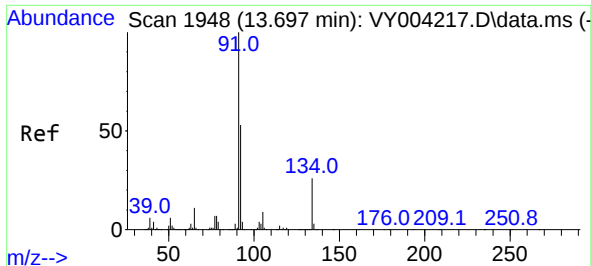
Tgt Ion:146 Resp: 101057
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.3
148 63.9 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:40:16 PM



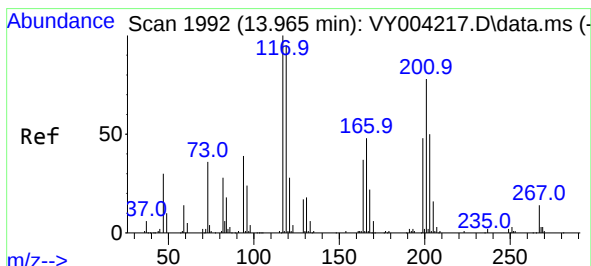
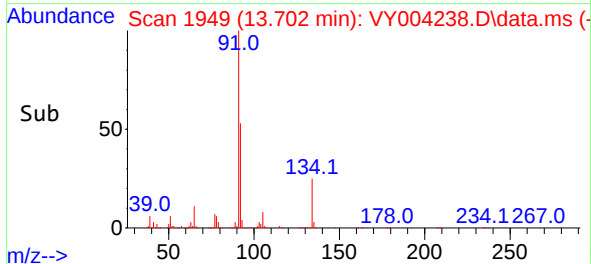
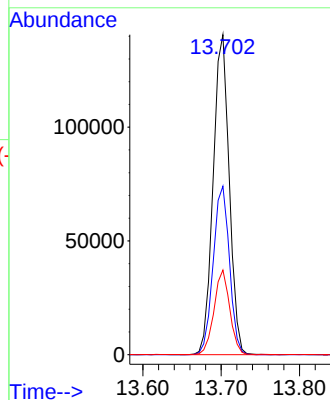
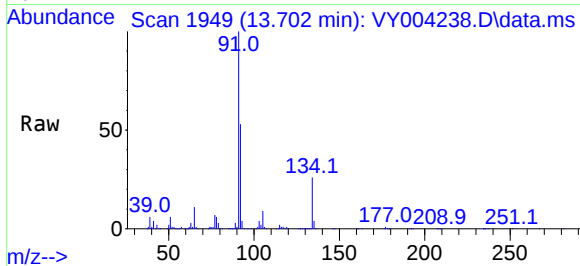
#89
n-Butylbenzene
Concen: 20.93 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 91 Resp: 200376
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 26.0 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

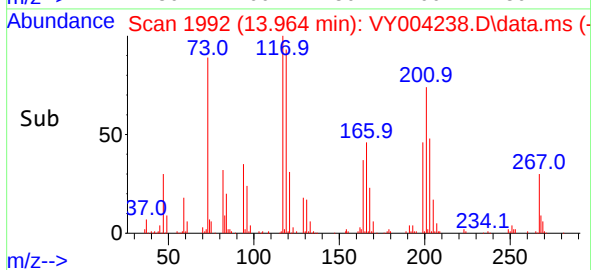
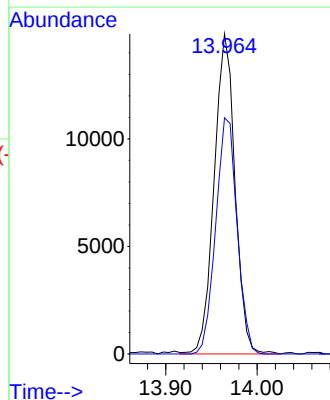
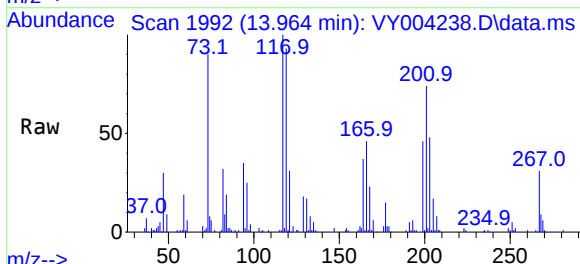
Manual Integrations
APPROVED

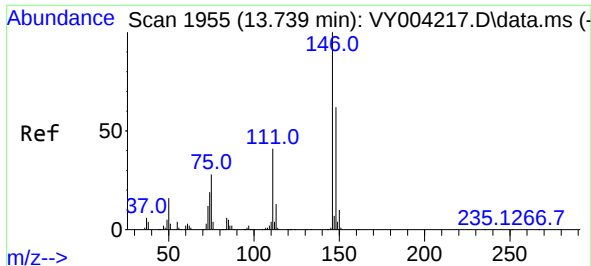
MMDadoda
4/2/2021 6:40:16 PM



#90
Hexachloroethane
Concen: 29.09 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 117 Resp: 23590
Ion Ratio Lower Upper
117 100
201 75.6 37.6 112.9





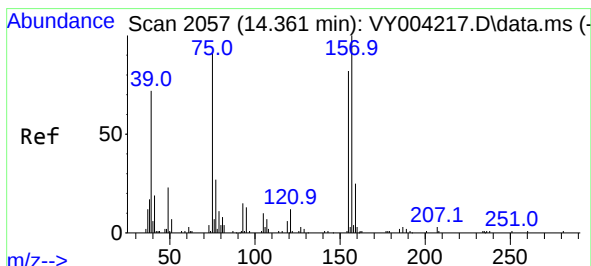
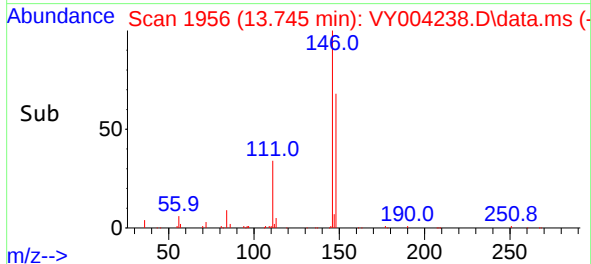
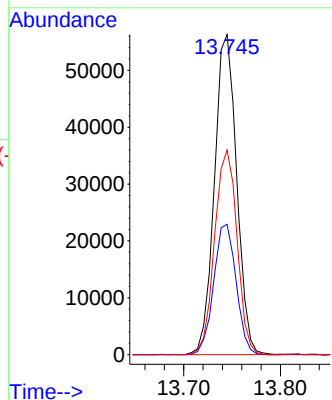
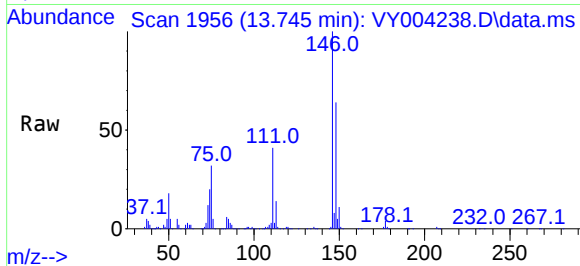
#91
1,2-Dichlorobenzene
Concen: 19.87 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 146 Resp: 89830
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 64.5 31.6 94.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

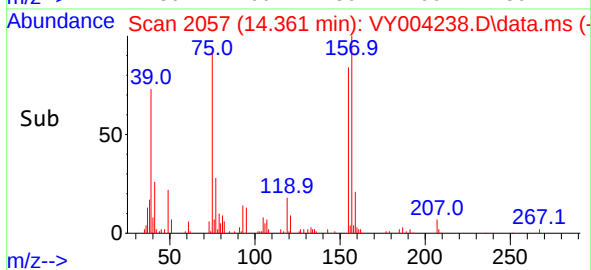
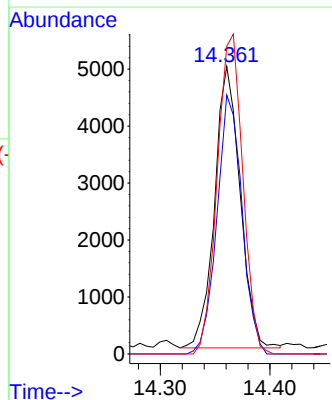
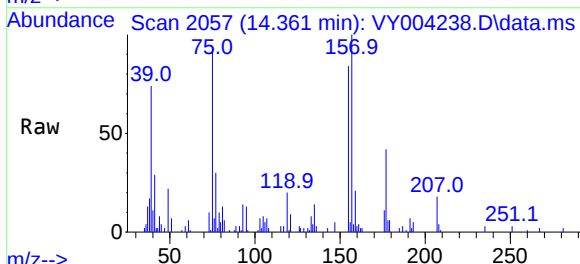
Manual Integrations
APPROVED

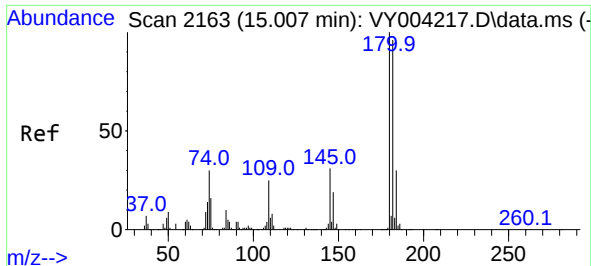
MMDadoda
4/2/2021 6:40:16 PM



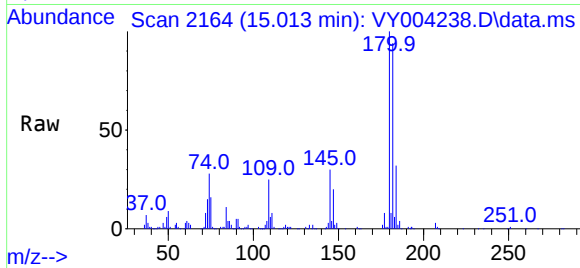
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.17 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

Tgt Ion: 75 Resp: 8033
Ion Ratio Lower Upper
75 100
155 89.8 46.3 138.8
157 113.4 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 19.65 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

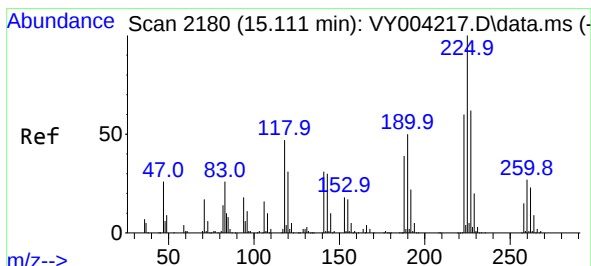
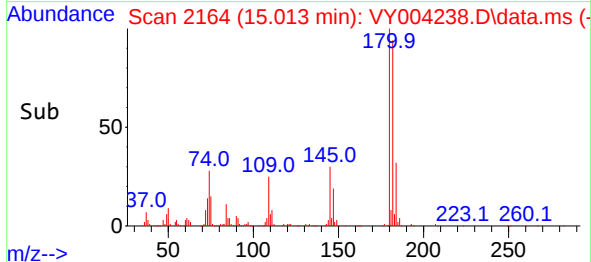
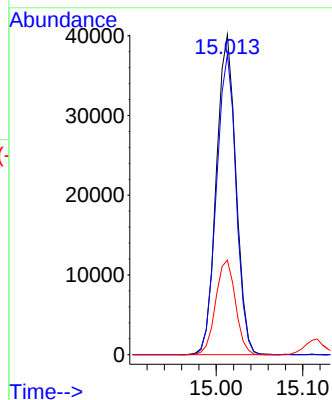


Tgt Ion:180 Resp: 63146
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.8
145 29.8 15.2 45.5

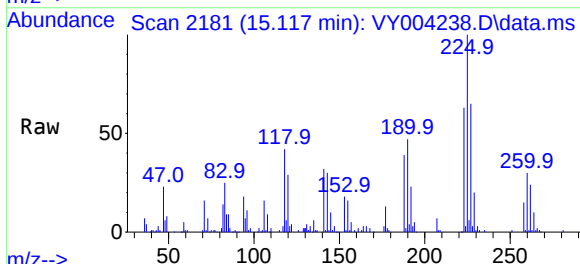
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Manual Integrations
APPROVED

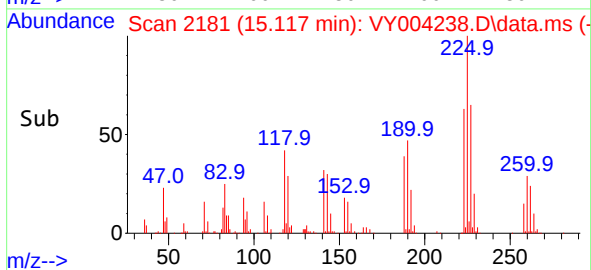
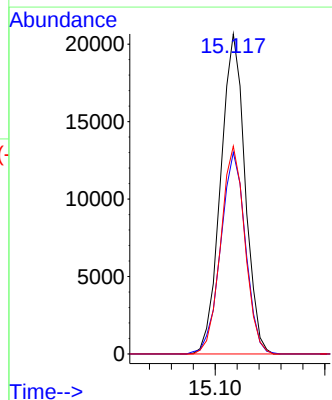
MMDadoda
4/2/2021 6:40:16 PM

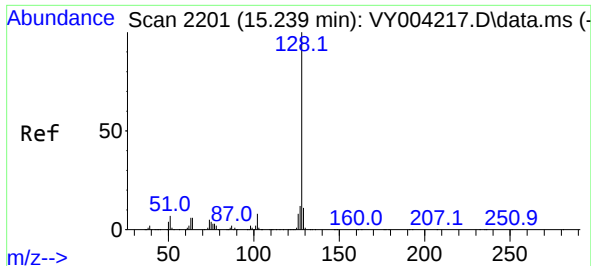


#94
Hexachlorobutadiene
Concen: 18.69 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51

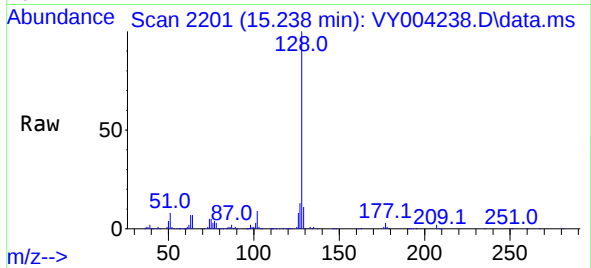


Tgt Ion:225 Resp: 31937
Ion Ratio Lower Upper
225 100
223 63.9 31.6 95.0
227 64.1 31.8 95.4

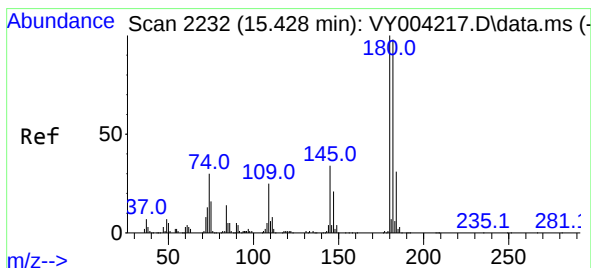
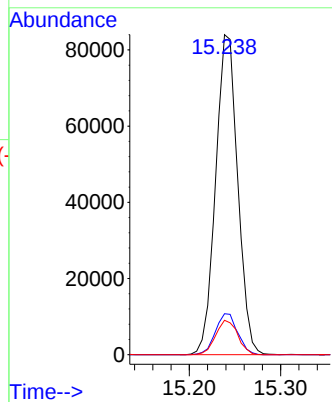
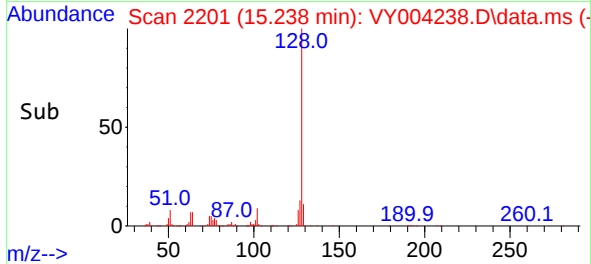




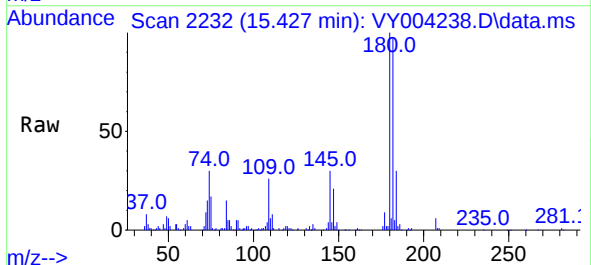
#95
Naphthalene
Concen: 20.70 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



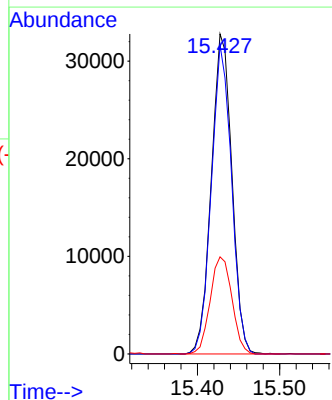
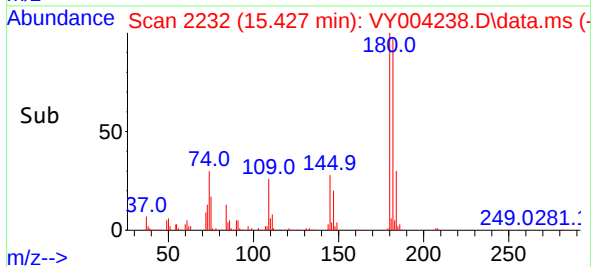
Tgt Ion:128 Resp: 141124
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.39 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004238.D
Acq: 01 Apr 2021 11:51



Tgt Ion:180 Resp: 56921
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.0
145 32.1 16.7 50.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:40:16 PM