

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004396.D
 Acq On : 12 Apr 2021 19:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 4:09:50 PM

Quant Time: Apr 13 03:58:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	186580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	309259	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	272117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114276	55.13	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.26%			
35) Dibromofluoromethane	7.728	113	92085	53.66	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.32%			
50) Toluene-d8	10.185	98	385243	52.77	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.54%			
62) 4-Bromofluorobenzene	12.483	95	126619	51.11	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.22%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	85760	49.61	ug/l	96
3) Chloromethane	2.125	50	117908	47.17	ug/l	97
4) Vinyl Chloride	2.260	62	128243	48.58	ug/l	97
5) Bromomethane	2.656	94	67739	52.59	ug/l	99
6) Chloroethane	2.802	64	80059	50.58	ug/l	96
7) Trichlorofluoromethane	3.138	101	160063	48.48	ug/l	98
8) Diethyl Ether	3.540	74	54716	49.03	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	89428	48.83	ug/l	100
10) Methyl Iodide	4.107	142	108508	49.50	ug/l	100
11) Tert butyl alcohol	4.979	59	46590	228.05	ug/l	100
12) 1,1-Dichloroethene	3.881	96	90117	49.76	ug/l	97
13) Acrolein	3.741	56	50704	223.26	ug/l	99
14) Allyl chloride	4.491	41	170601	49.25	ug/l	99
15) Acrylonitrile	5.180	53	144132	240.74	ug/l	100
16) Acetone	3.961	43	114094	260.09	ug/l	99
17) Carbon Disulfide	4.204	76	277300	49.73	ug/l	100
18) Methyl Acetate	4.491	43	68018	47.11	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	270207	49.65	ug/l	98
20) Methylene Chloride	4.735	84	104846	52.36	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	103940	50.72	ug/l	98
22) Diisopropyl ether	6.131	45	370412	50.59	ug/l	97
23) Vinyl Acetate	6.076	43	1236877	248.16	ug/l	99
24) 1,1-Dichloroethane	6.033	63	188925	50.51	ug/l	99
25) 2-Butanone	7.003	43	194094	245.79	ug/l	98
26) 2,2-Dichloropropane	6.997	77	161229	48.04	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	116269	50.71	ug/l	99
28) Bromochloromethane	7.350	49	96586	56.82	ug/l	98
29) Tetrahydrofuran	7.362	42	131833	233.67	ug/l	100
30) Chloroform	7.521	83	187509	51.01	ug/l	99
31) Cyclohexane	7.795	56	175668	46.22	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	164891	49.44	ug/l	100
36) 1,1-Dichloropropene	7.929	75	146455	47.66	ug/l	100
37) Ethyl Acetate	7.088	43	90290	45.63	ug/l	99
38) Carbon Tetrachloride	7.911	117	131799	49.61	ug/l	98
39) Methylcyclohexane	9.191	83	180776	47.78	ug/l	98
40) Benzene	8.167	78	427681	49.52	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004396.D
 Acq On : 12 Apr 2021 19:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 4:09:50 PM

Quant Time: Apr 13 03:58:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	62832m	52.39	ug/l	
42) 1,2-Dichloroethane	8.246	62	132107	48.77	ug/l	100
43) Isopropyl Acetate	8.283	43	178427	47.56	ug/l	100
44) Trichloroethene	8.947	130	114683	48.70	ug/l	96
45) 1,2-Dichloropropane	9.222	63	109878	49.30	ug/l	98
46) Dibromomethane	9.313	93	59519	49.05	ug/l	99
47) Bromodichloromethane	9.502	83	148555	50.57	ug/l	99
48) Methyl methacrylate	9.301	41	81733	47.31	ug/l	99
49) 1,4-Dioxane	9.301	88	15195	958.79	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	450111	233.58	ug/l	100
52) Toluene	10.252	92	268143	47.98	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	157612	48.64	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	179594	48.80	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	81318	48.63	ug/l	98
56) Ethyl methacrylate	10.514	69	117732	48.56	ug/l	100
57) 1,3-Dichloropropane	10.795	76	145308	48.70	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	324639	261.68	ug/l	100
59) 2-Hexanone	10.837	43	300954	232.97	ug/l	100
60) Dibromochloromethane	10.990	129	98077	49.36	ug/l	99
61) 1,2-Dibromoethane	11.093	107	78639	48.78	ug/l	99
64) Tetrachloroethene	10.722	164	115726	48.85	ug/l	99
65) Chlorobenzene	11.520	112	274746	49.48	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	100214	50.56	ug/l	100
67) Ethyl Benzene	11.599	91	512692	49.34	ug/l	99
68) m/p-Xylenes	11.703	106	383830	99.42	ug/l	100
69) o-Xylene	12.032	106	179760	49.68	ug/l	100
70) Styrene	12.051	104	303176	50.59	ug/l	99
71) Bromoform	12.215	173	56057	47.69	ug/l #	99
73) Isopropylbenzene	12.331	105	488720	49.37	ug/l	99
74) N-amyl acetate	12.148	43	161244	48.38	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	88838	47.44	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	65565m	47.69	ug/l	
77) Bromobenzene	12.611	156	108567	48.93	ug/l	98
78) n-propylbenzene	12.672	91	577834	49.41	ug/l	99
79) 2-Chlorotoluene	12.758	91	319792	50.00	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	403415	50.14	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	34435	44.80	ug/l	99
82) 4-Chlorotoluene	12.855	91	334192	49.49	ug/l	99
83) tert-Butylbenzene	13.081	119	346227	50.28	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	400773	49.36	ug/l	100
85) sec-Butylbenzene	13.258	105	474864	49.43	ug/l	100
86) p-Isopropyltoluene	13.373	119	432434	49.49	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	203345	49.07	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	200702	48.11	ug/l	100
89) n-Butylbenzene	13.703	91	406642	48.76	ug/l	100
90) Hexachloroethane	13.965	117	57948	49.43	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	179018	48.67	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14596	43.43	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	113217	46.55	ug/l	100
94) Hexachlorobutadiene	15.117	225	62311	49.07	ug/l	99
95) Naphthalene	15.239	128	244535	46.25	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	101015	47.08	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
Data File : VY004396.D
Acq On : 12 Apr 2021 19:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:50 PM

Quant Time: Apr 13 03:58:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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

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

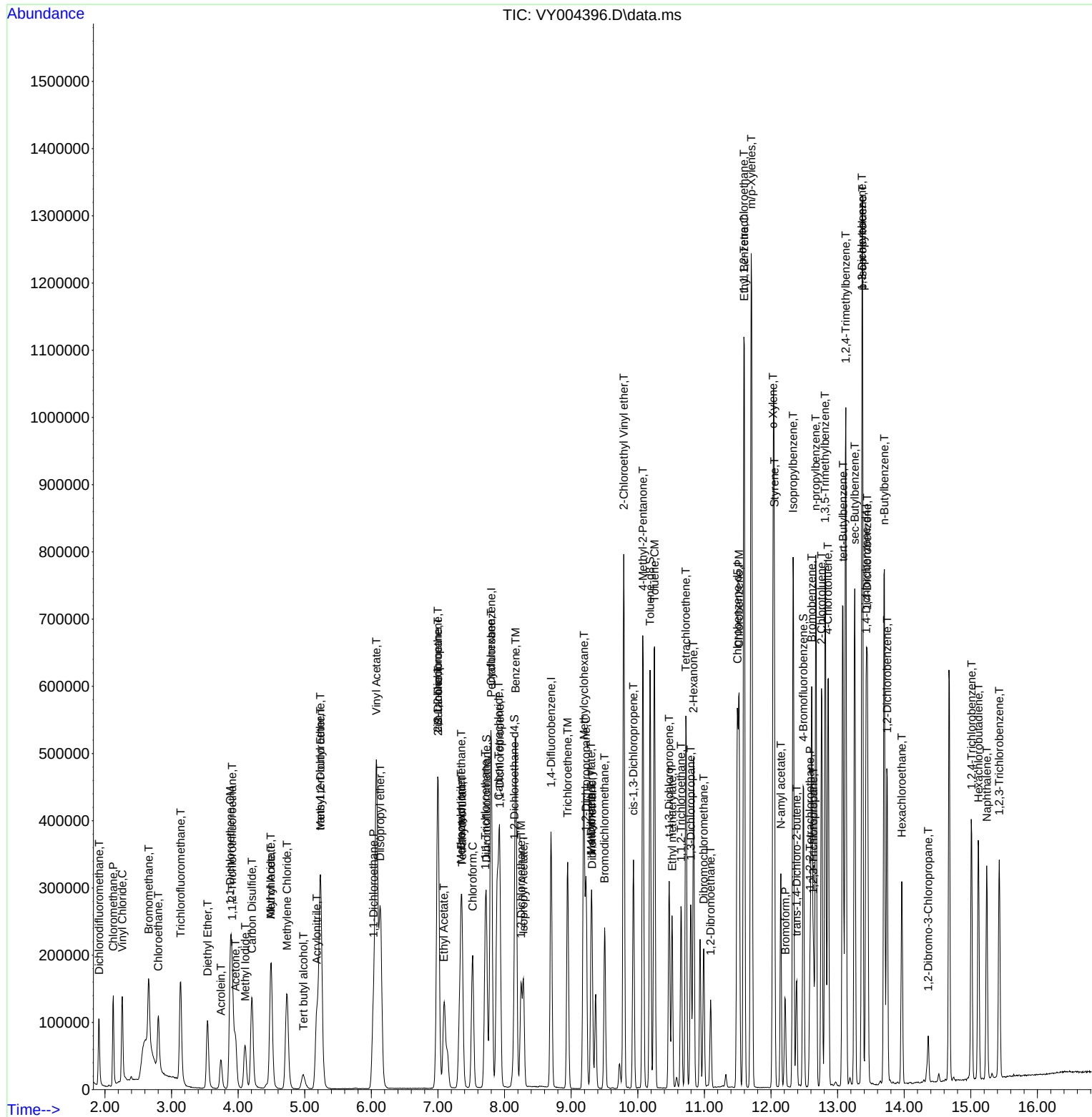
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
Data File : VY004396.D
Acq On : 12 Apr 2021 19:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

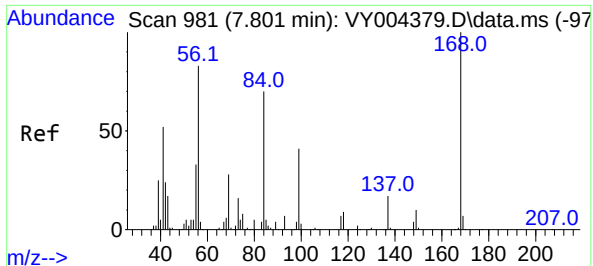
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

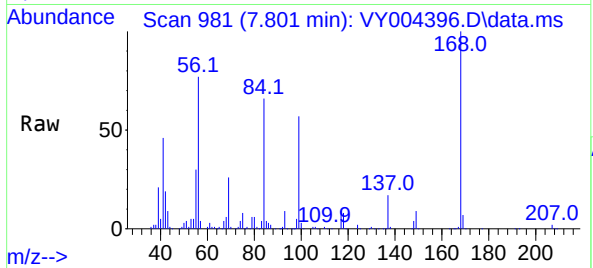
MMDadoda
4/13/2021 4:09:50 PM

Quant Time: Apr 13 03:58:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

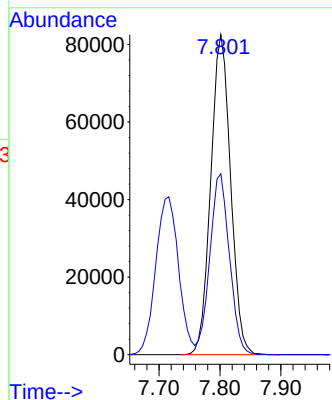




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



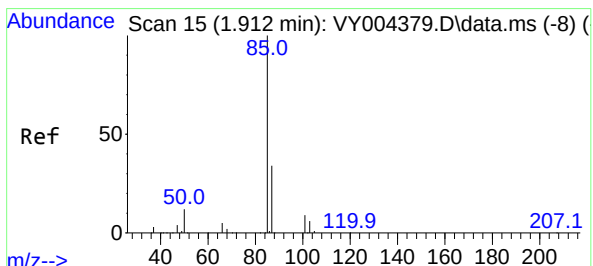
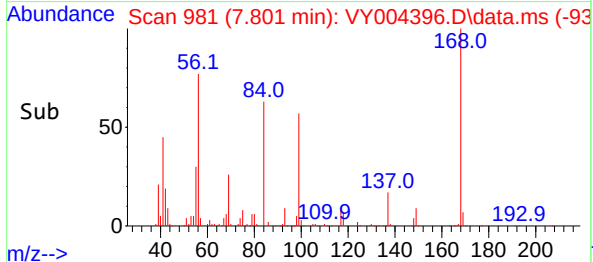
Tgt Ion: 168 Resp: 186580
Ion Ratio Lower Upper
168 100
99 56.5 45.5 68.3



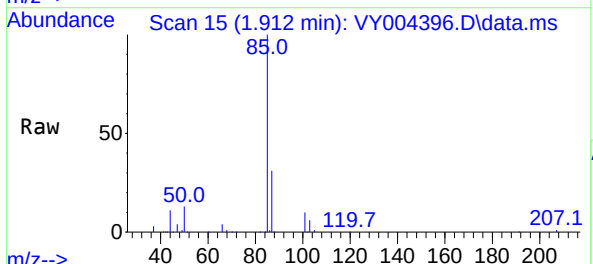
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

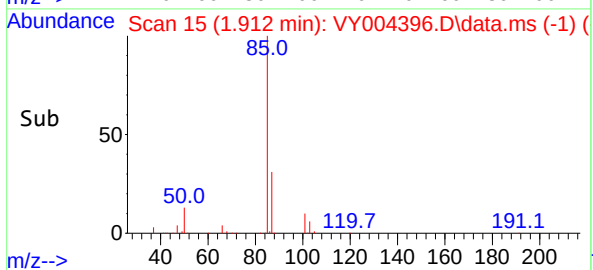
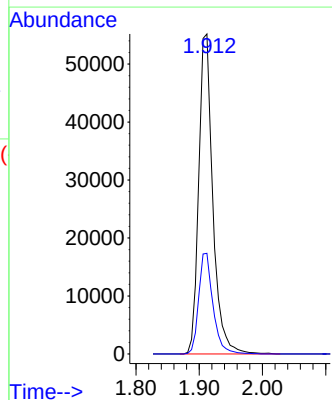
MMDadoda
4/13/2021 4:09:50 PM

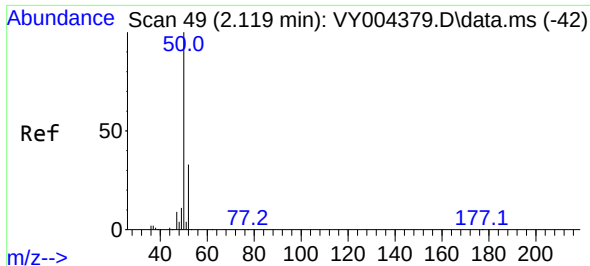


#2
Dichlorodifluoromethane
Concen: 49.61 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



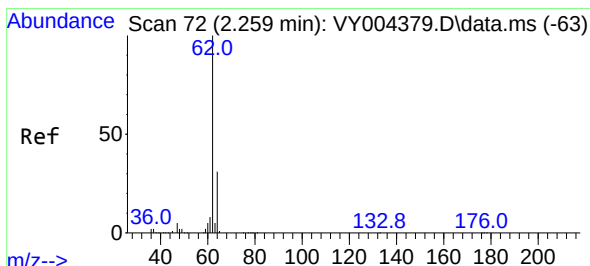
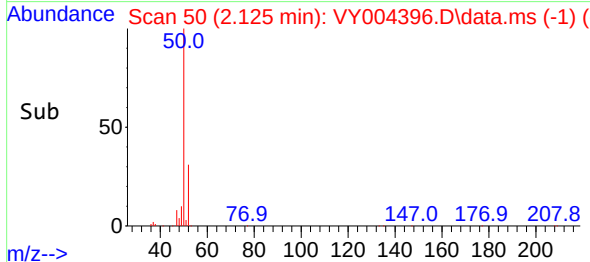
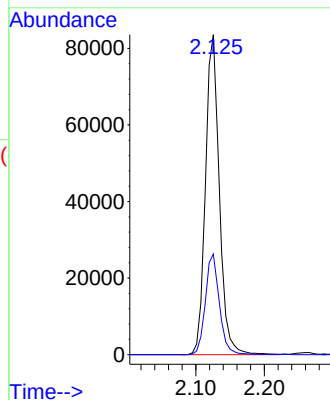
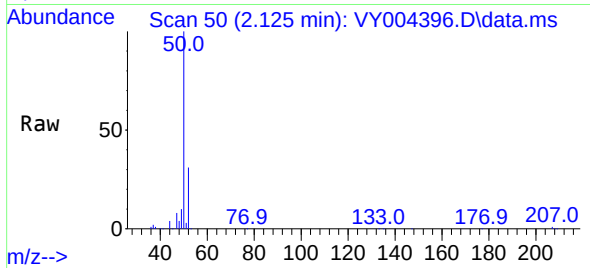
Tgt Ion: 85 Resp: 85760
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.4





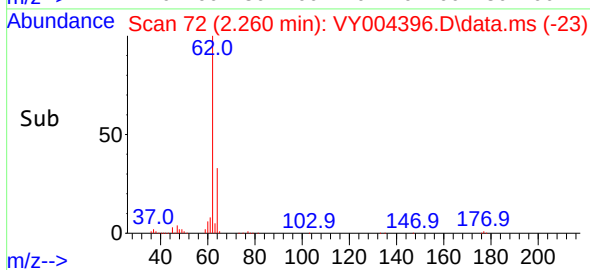
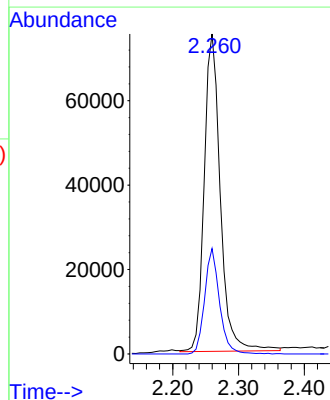
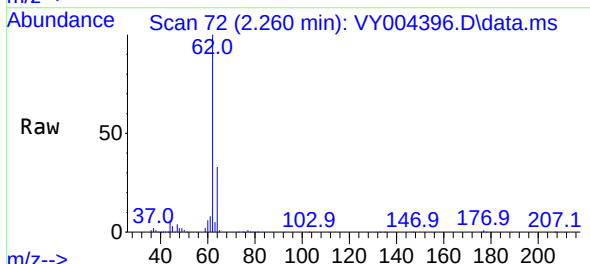
#3
Chloromethane
Concen: 47.17 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 50 Resp: 117908
Ion Ratio Lower Upper
50 100
52 31.5 26.6 39.8



#4
Vinyl Chloride
Concen: 48.58 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

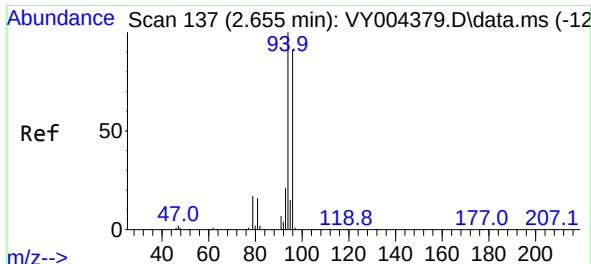
Tgt Ion: 62 Resp: 128243
Ion Ratio Lower Upper
62 100
64 33.3 25.1 37.7



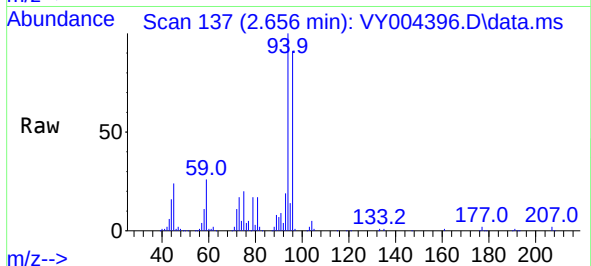
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

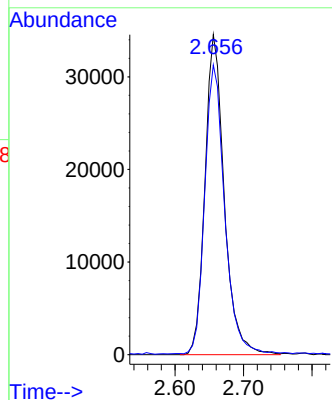
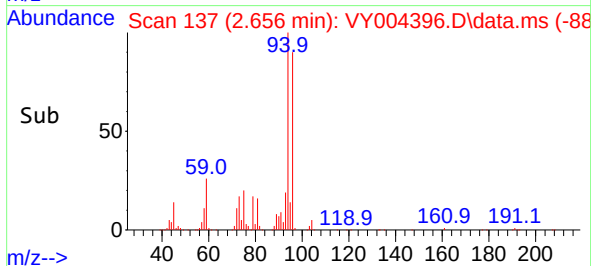
MMDadoda
4/13/2021 4:09:50 PM



#5
Bromomethane
Concen: 52.59 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



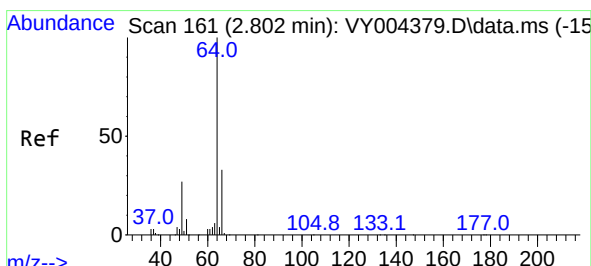
Tgt Ion: 94 Resp: 67739
Ion Ratio Lower Upper
94 100
96 90.2 72.6 108.8



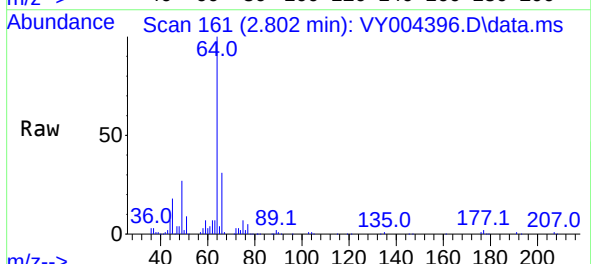
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

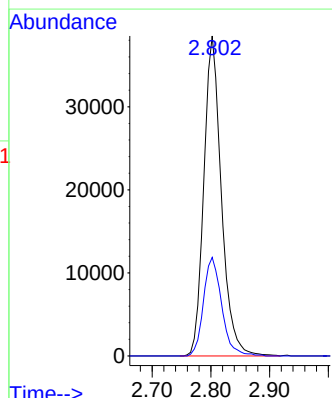
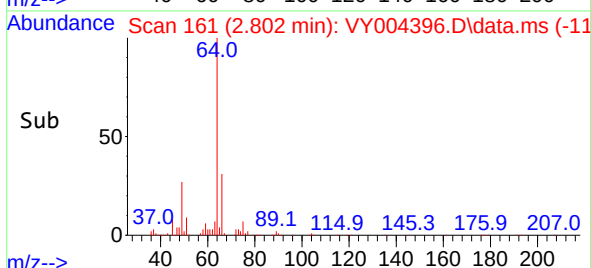
MMDadoda
4/13/2021 4:09:50 PM

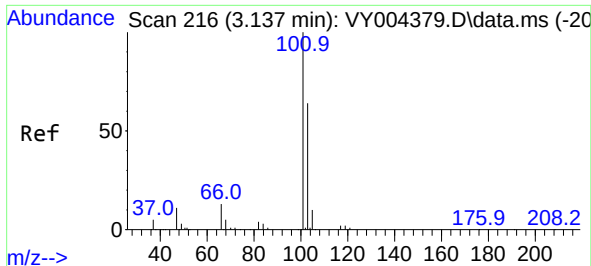


#6
Chloroethane
Concen: 50.58 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



Tgt Ion: 64 Resp: 80059
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





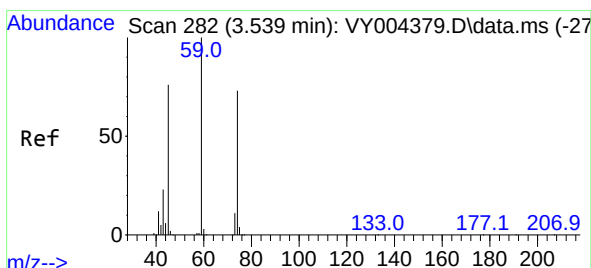
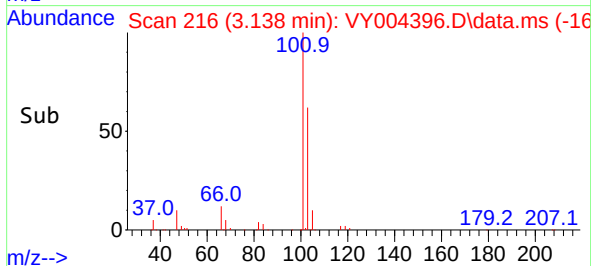
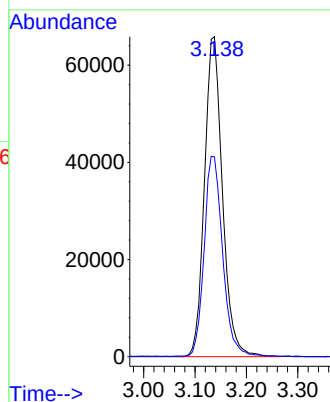
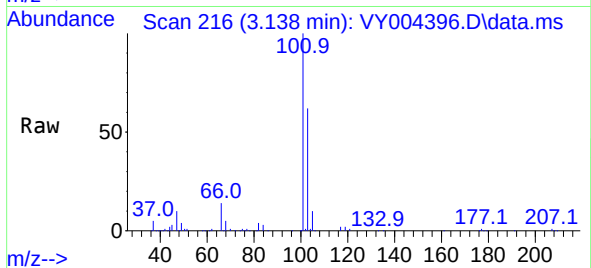
#7
 Trichlorofluoromethane
 Concen: 48.48 ug/l
 RT: 3.138 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55

Tgt Ion: 101 Resp: 160063
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.2 76.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

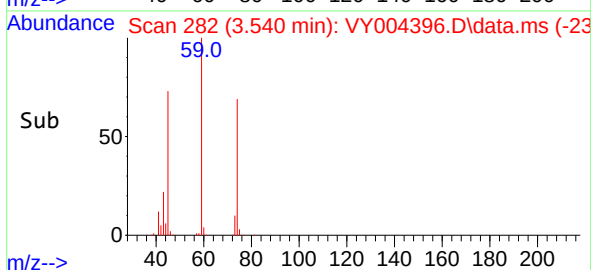
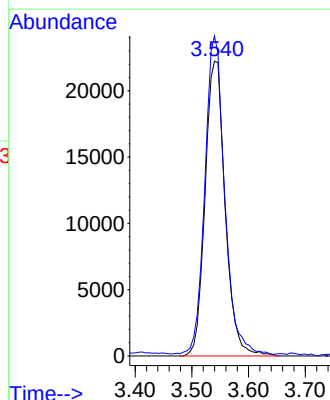
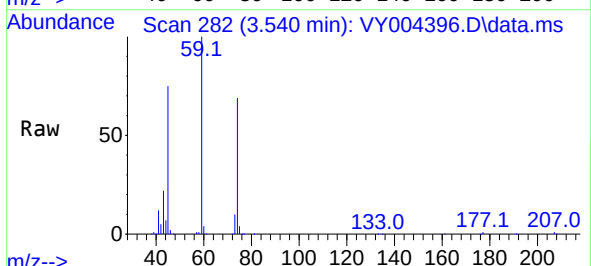
Manual Integrations
 APPROVED

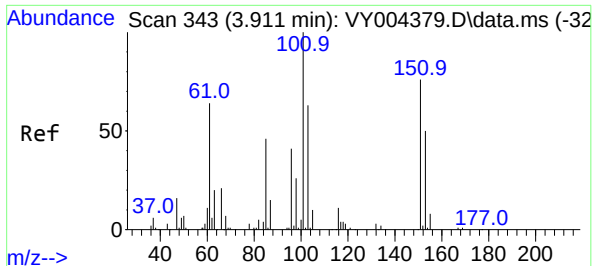
MMDadoda
 4/13/2021 4:09:50 PM



#8
 Diethyl Ether
 Concen: 49.03 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55

Tgt Ion: 74 Resp: 54716
 Ion Ratio Lower Upper
 74 100
 45 106.4 52.3 156.8





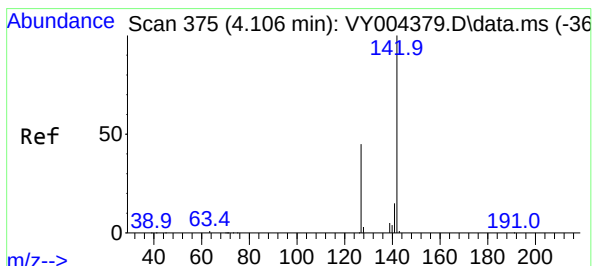
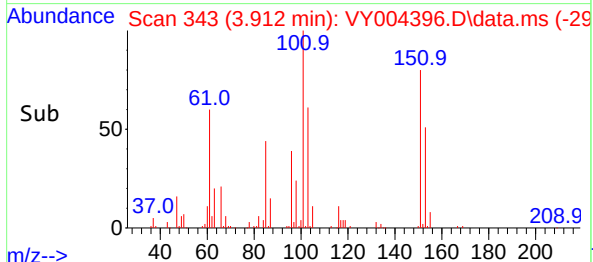
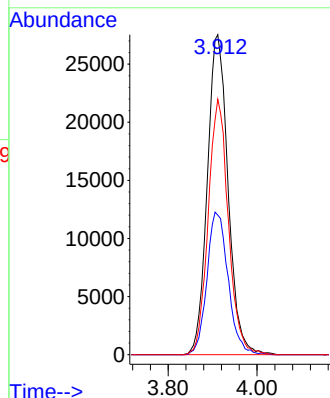
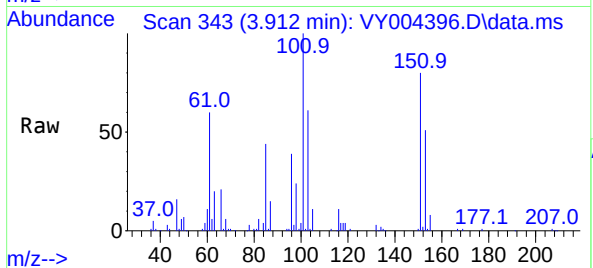
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.83 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	101	Resp:	89428
Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.9	55.3
151	77.6	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

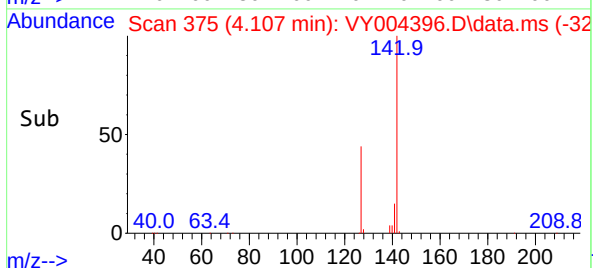
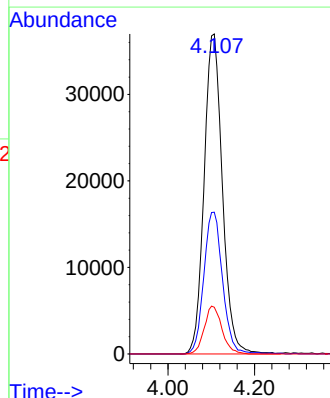
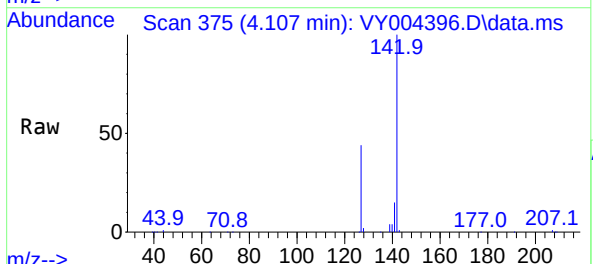
Manual Integrations
APPROVED

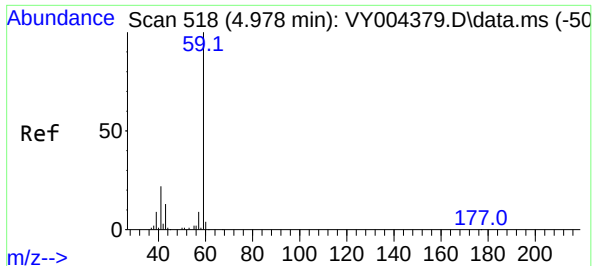
MMDadoda
4/13/2021 4:09:50 PM



#10
Methyl Iodide
Concen: 49.50 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	142	Resp:	108508
Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.2	54.4
141	14.4	11.6	17.4





#11

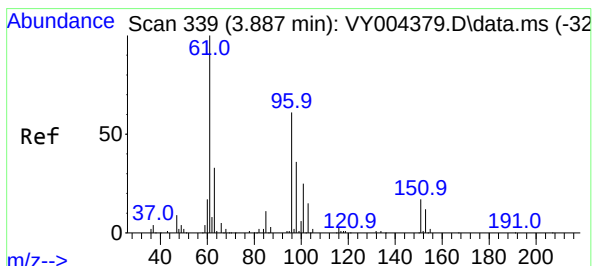
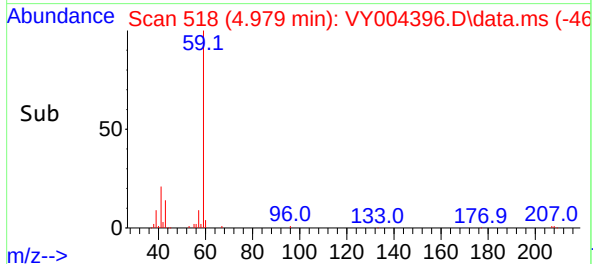
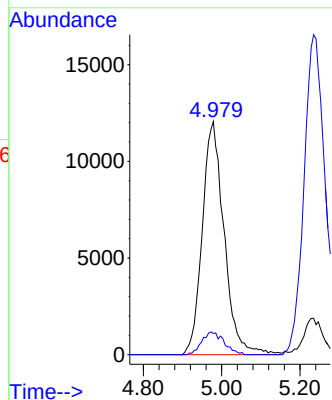
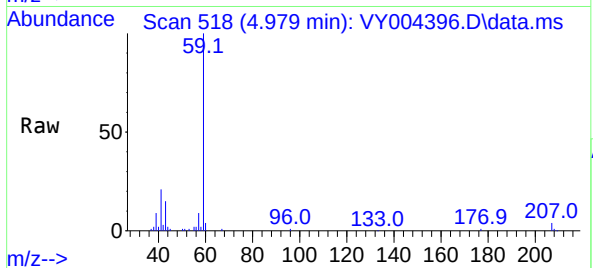
Tert butyl alcohol
Concen: 228.05 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 59 Resp: 46590
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

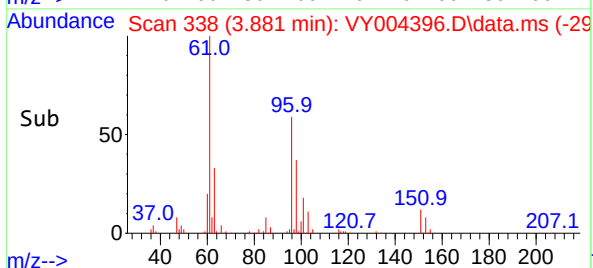
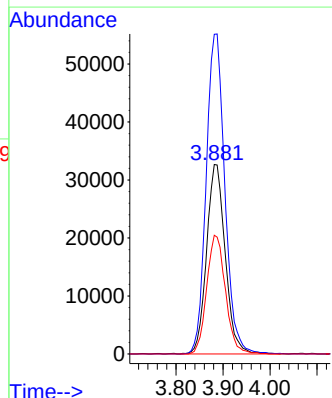
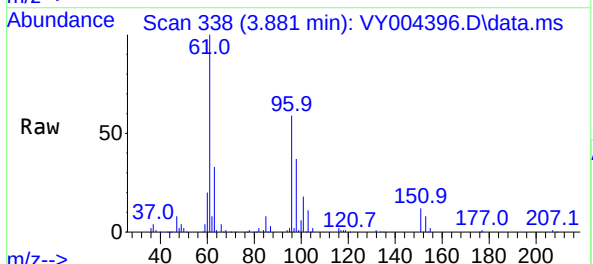
MMDadoda
4/13/2021 4:09:50 PM

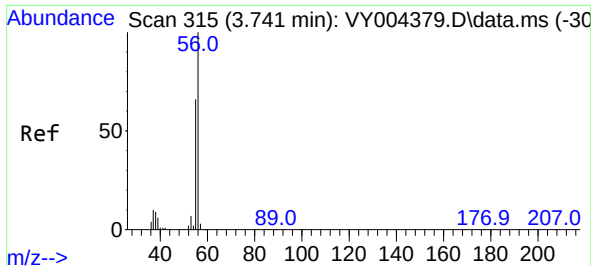


#12

1,1-Dichloroethene
Concen: 49.76 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

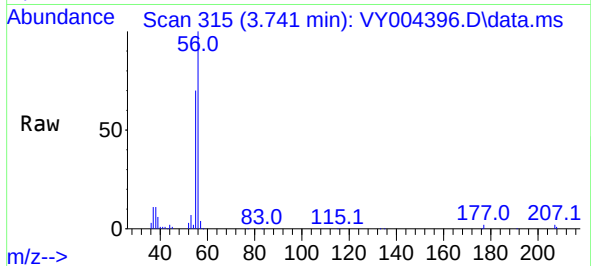
Tgt Ion: 96 Resp: 90117
Ion Ratio Lower Upper
96 100
61 168.8 132.1 198.1
98 62.7 48.2 72.2



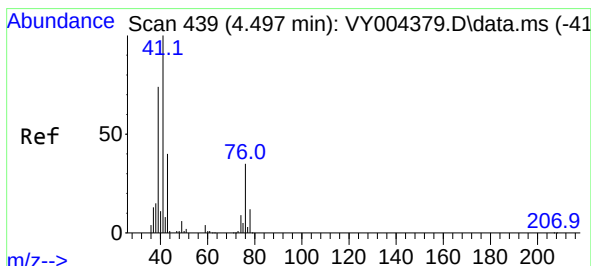
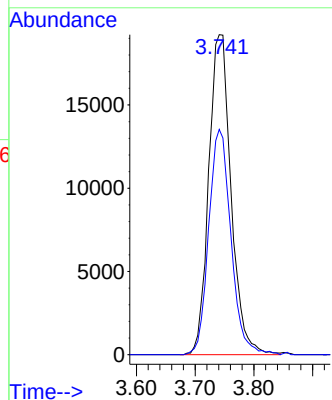
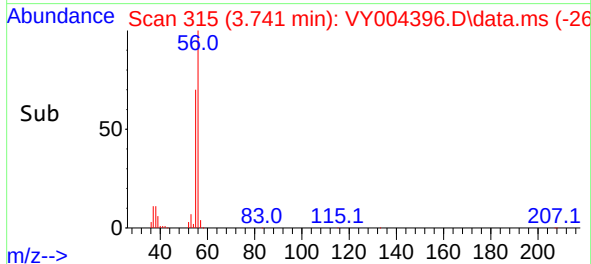


#13
Acrolein
Concen: 223.26 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

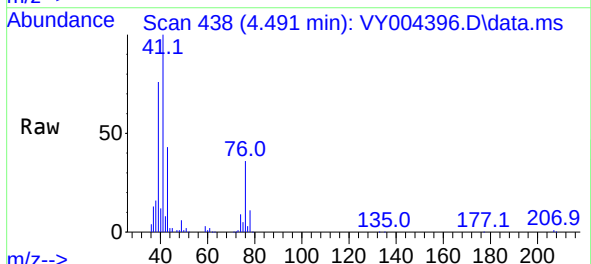
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



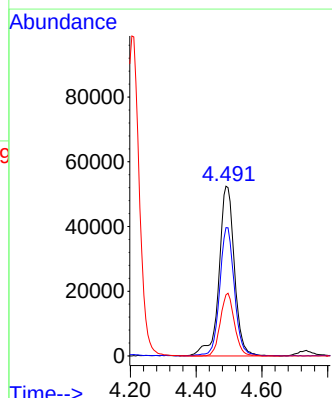
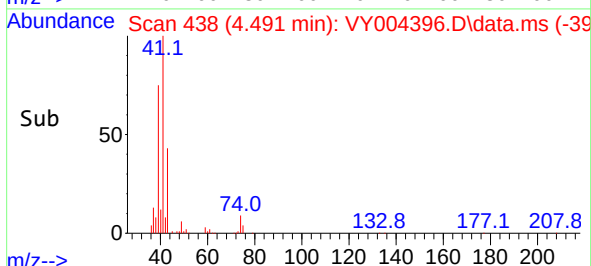
Tgt Ion: 56 Resp: 50704
Ion Ratio Lower Upper
56 100
55 70.1 55.4 83.2

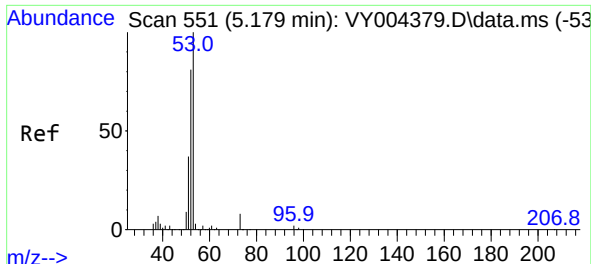


#14
Allyl chloride
Concen: 49.25 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



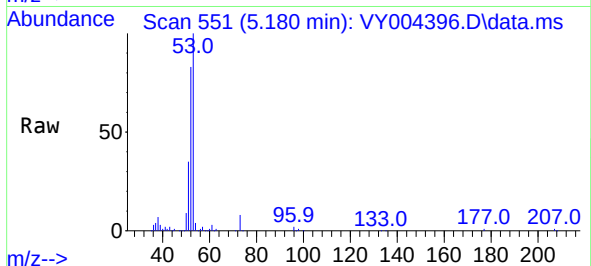
Tgt Ion: 41 Resp: 170601
Ion Ratio Lower Upper
41 100
39 71.5 56.9 85.3
76 33.8 26.8 40.2





#15
Acrylonitrile
Concen: 240.74 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

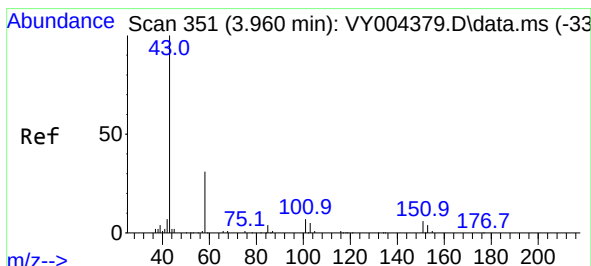
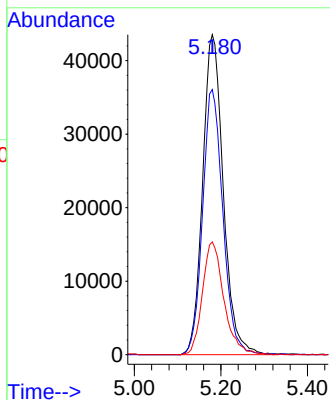
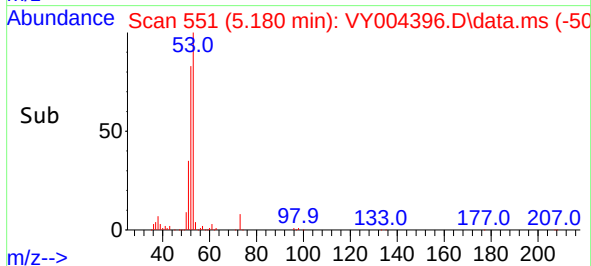
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



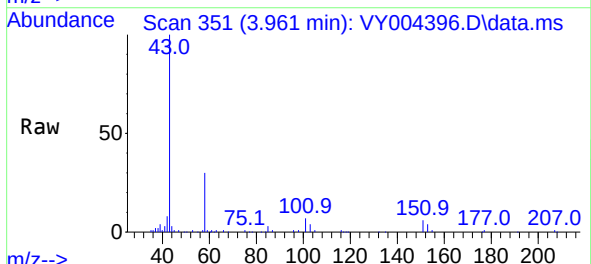
Tgt Ion: 53 Resp: 144132
Ion Ratio Lower Upper
53 100
52 81.5 64.9 97.3
51 36.7 29.3 43.9

Manual Integrations
APPROVED

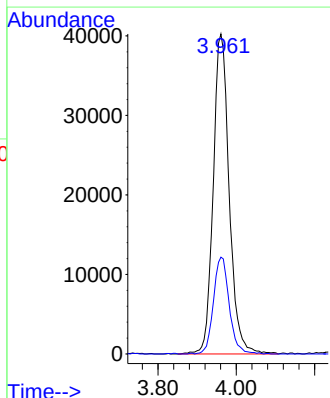
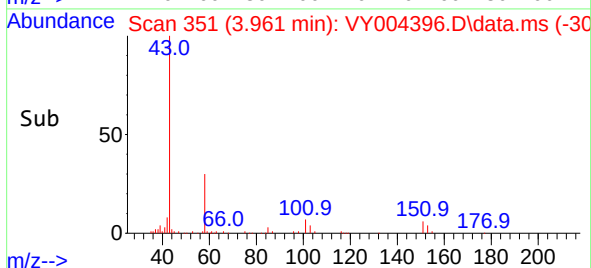
MMDadoda
4/13/2021 4:09:50 PM

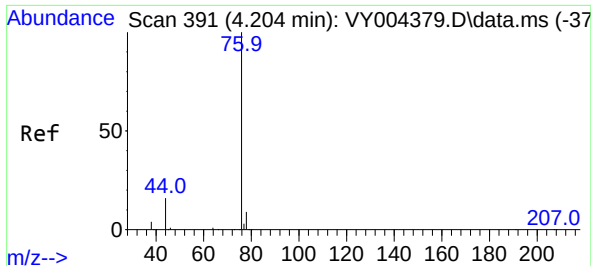


#16
Acetone
Concen: 260.09 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.001 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



Tgt Ion: 43 Resp: 114094
Ion Ratio Lower Upper
43 100
58 30.2 24.6 37.0





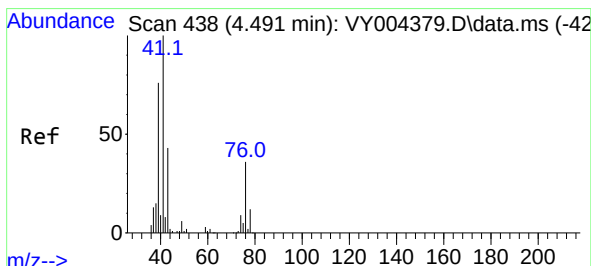
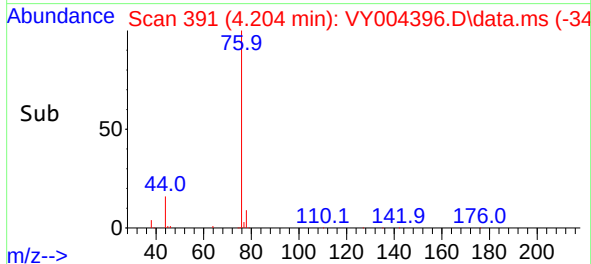
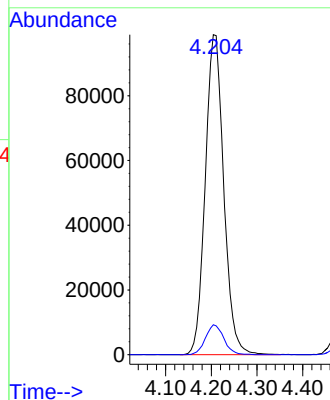
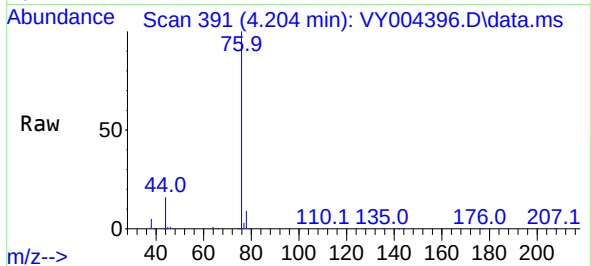
#17
Carbon Disulfide
Concen: 49.73 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 76 Resp: 277300
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

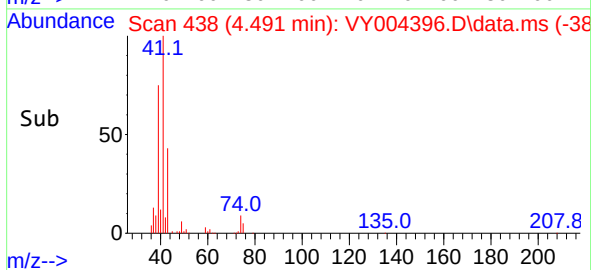
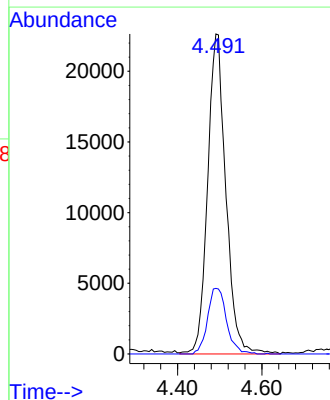
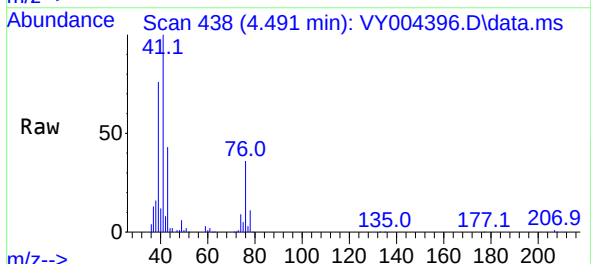
Manual Integrations
APPROVED

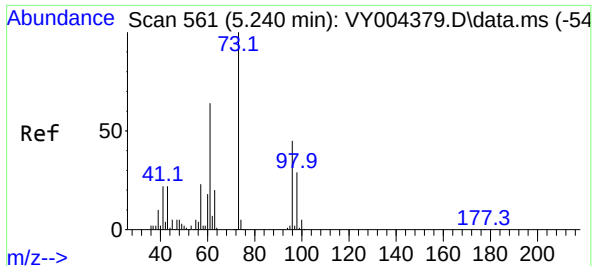
MMDadoda
4/13/2021 4:09:50 PM



#18
Methyl Acetate
Concen: 47.11 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 43 Resp: 68018
Ion Ratio Lower Upper
43 100
74 21.4 17.2 25.8





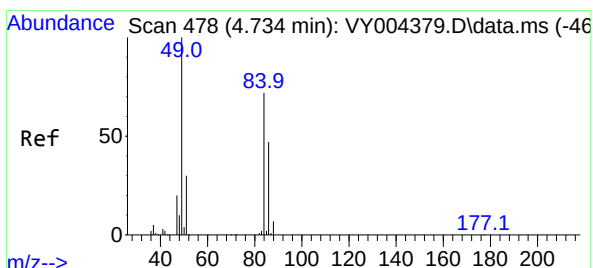
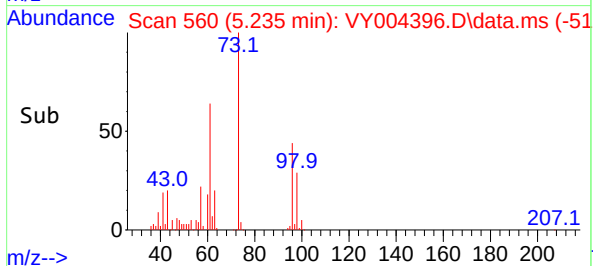
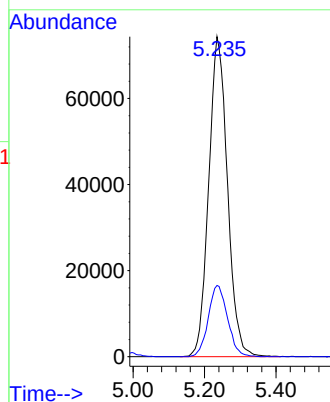
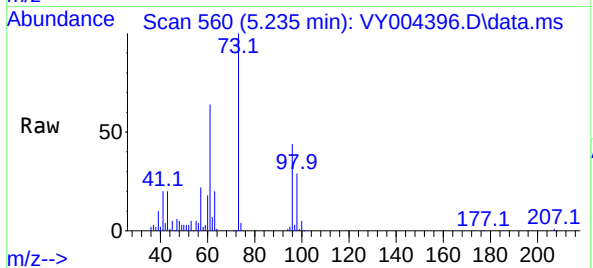
#19
Methyl tert-butyl Ether
Concen: 49.65 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 73 Resp: 270207
Ion Ratio Lower Upper
73 100
57 22.3 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

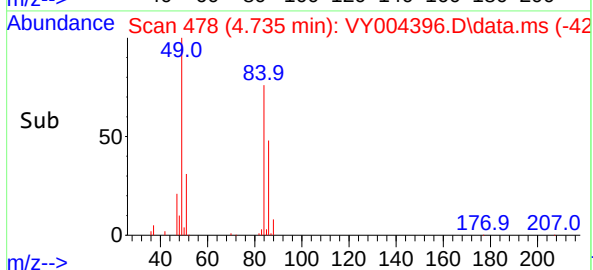
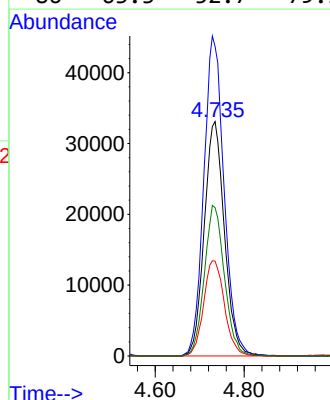
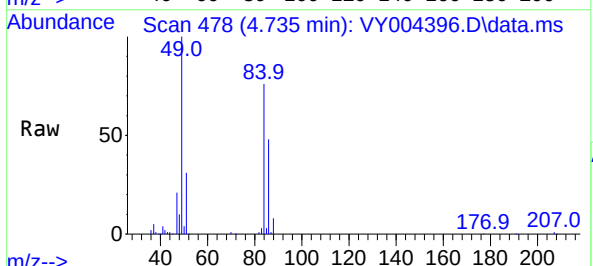
Manual Integrations
APPROVED

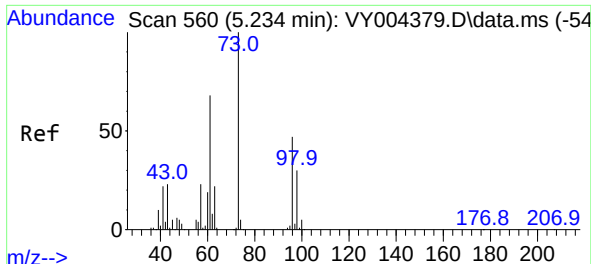
MMDadoda
4/13/2021 4:09:50 PM



#20
Methylene Chloride
Concen: 52.36 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

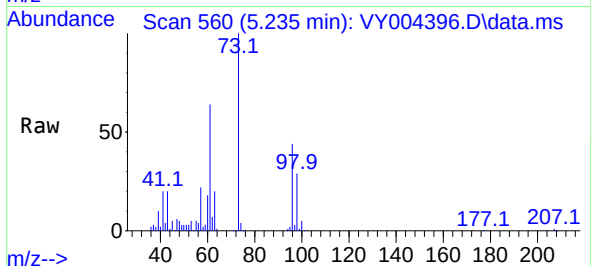
Tgt Ion: 84 Resp: 104846
Ion Ratio Lower Upper
84 100
49 132.1 111.2 166.8
51 40.5 33.4 50.2
86 63.3 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 50.72 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

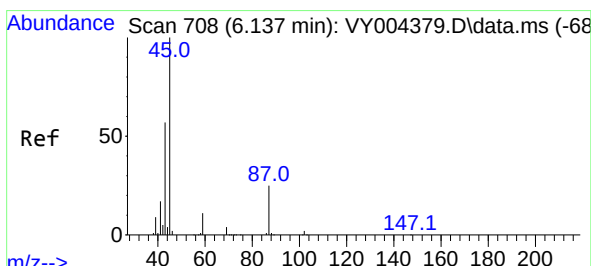
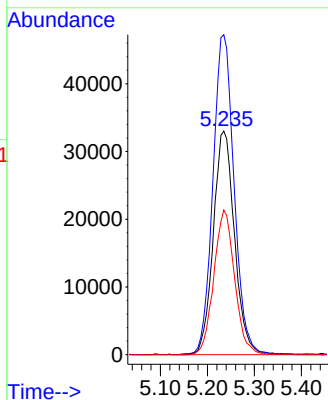
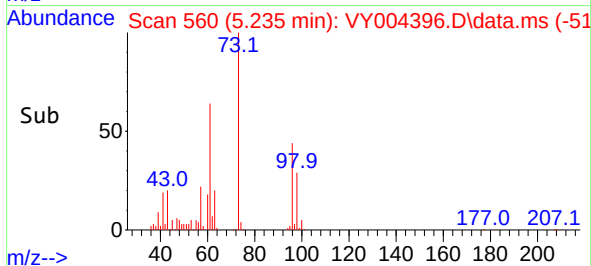
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



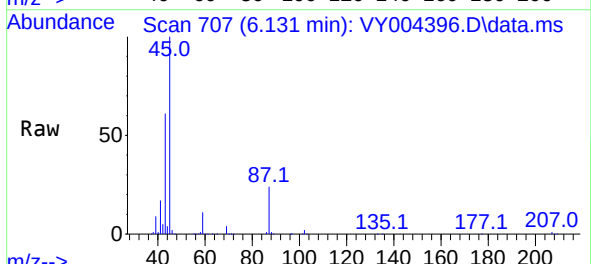
Tgt Ion: 96 Resp: 103940
Ion Ratio Lower Upper
96 100
61 143.1 116.5 174.7
98 64.7 52.0 78.0

Manual Integrations
APPROVED

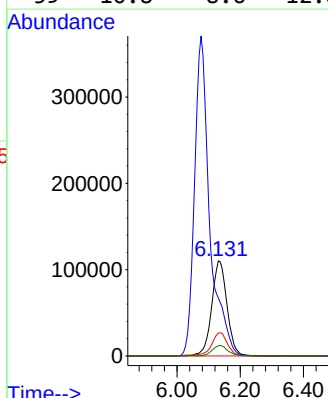
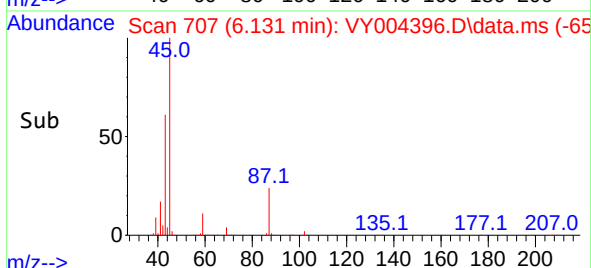
MMDadoda
4/13/2021 4:09:50 PM

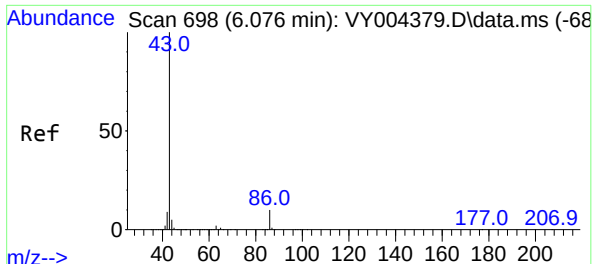


#22
Diisopropyl ether
Concen: 50.59 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



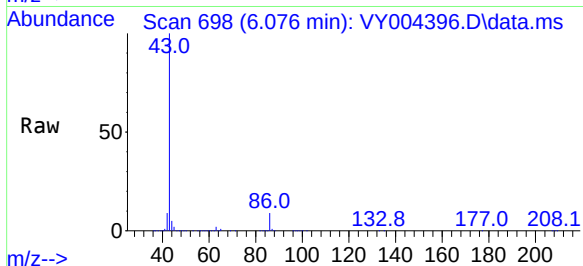
Tgt Ion: 45 Resp: 370412
Ion Ratio Lower Upper
45 100
43 60.8 46.3 69.5
87 24.0 20.3 30.5
59 10.8 8.6 12.8





#23
 Vinyl Acetate
 Concen: 248.16 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

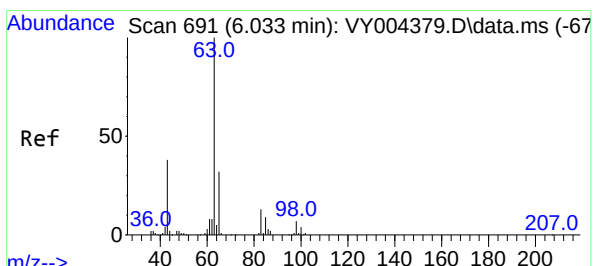
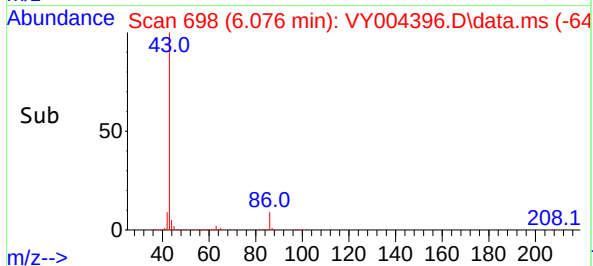
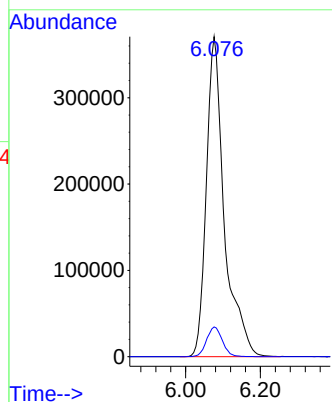


Tgt Ion: 43 Resp: 1236877

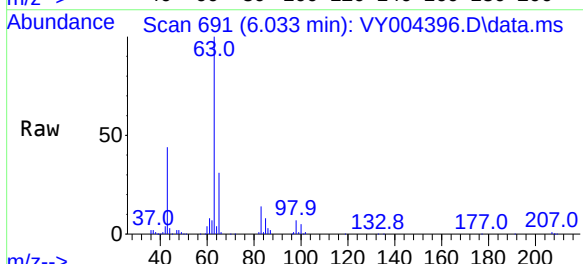
Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.6	11.4

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 4:09:50 PM

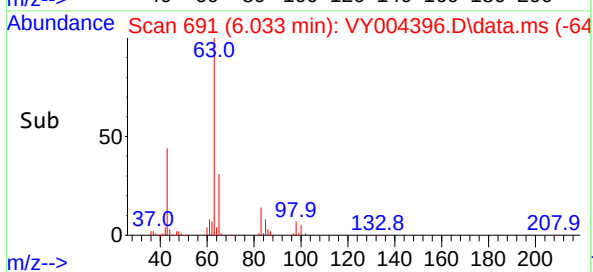
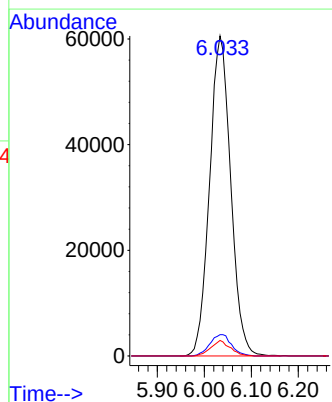


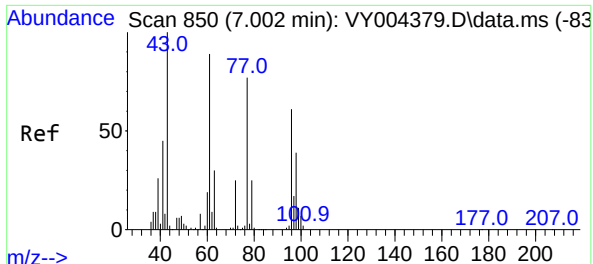
#24
 1,1-Dichloroethane
 Concen: 50.51 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55



Tgt Ion: 63 Resp: 188925

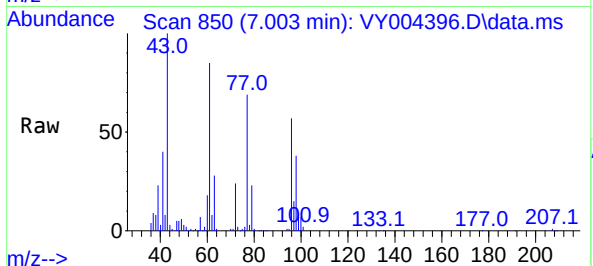
Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.9
100	4.9	2.0	6.0





#25
2-Butanone
Concen: 245.79 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

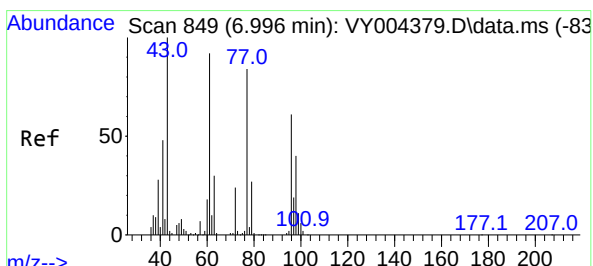
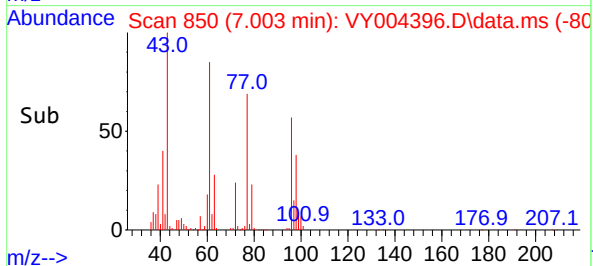
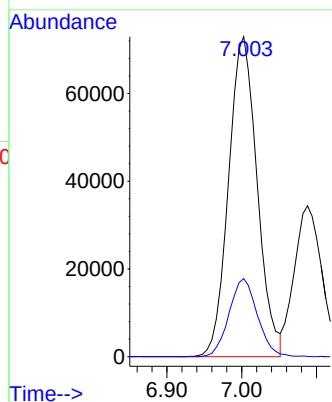
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



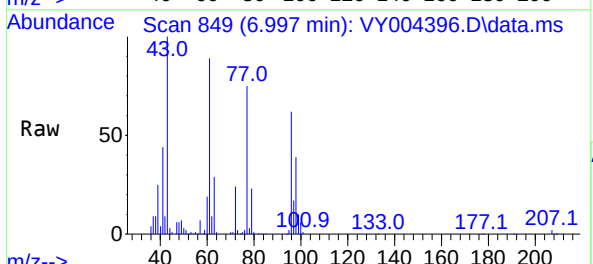
Tgt Ion: 43 Resp: 194094
Ion Ratio Lower Upper
43 100
72 24.4 20.2 30.2

Manual Integrations
APPROVED

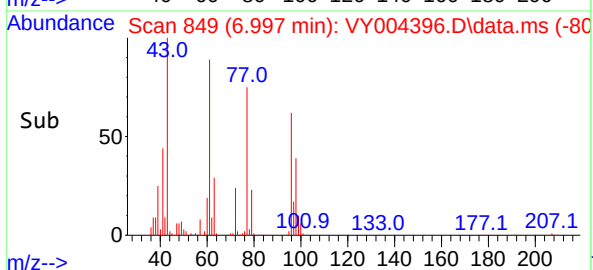
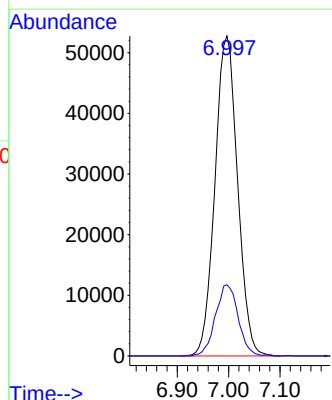
MMDadoda
4/13/2021 4:09:50 PM

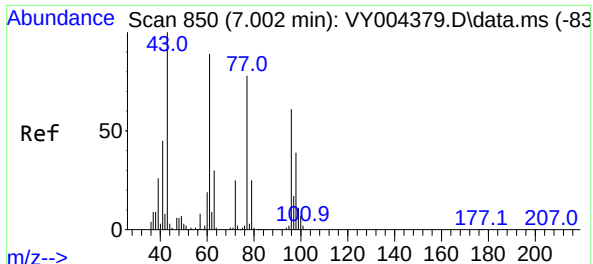


#26
2,2-Dichloropropane
Concen: 48.04 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



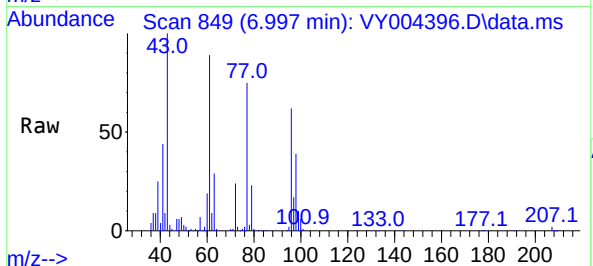
Tgt Ion: 77 Resp: 161229
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 50.71 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

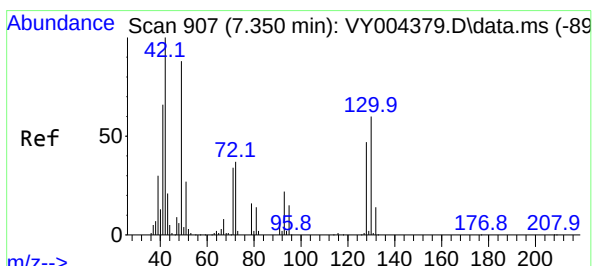
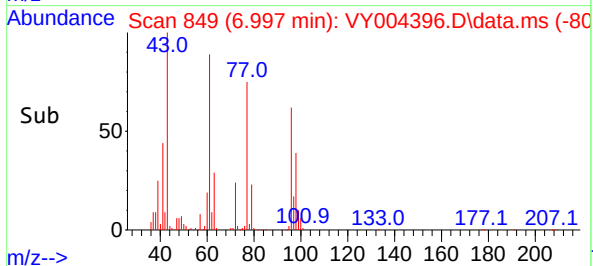
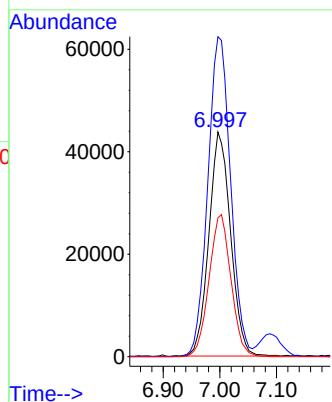
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 116269
Ion Ratio Lower Upper
96 100
61 150.2 0.0 303.2
98 64.1 0.0 130.0

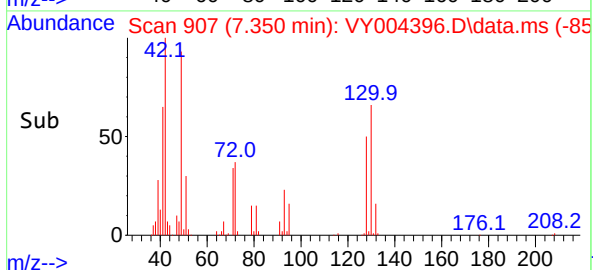
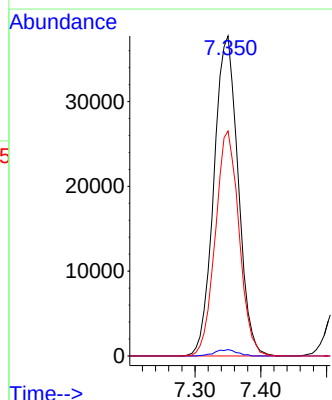
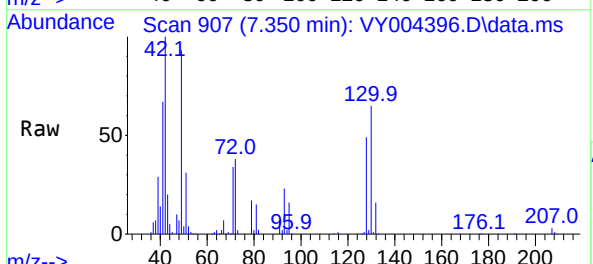
Manual Integrations
APPROVED

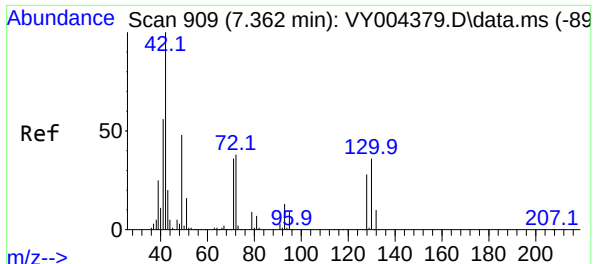
MMDadoda
4/13/2021 4:09:50 PM



#28
Bromochloromethane
Concen: 56.82 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

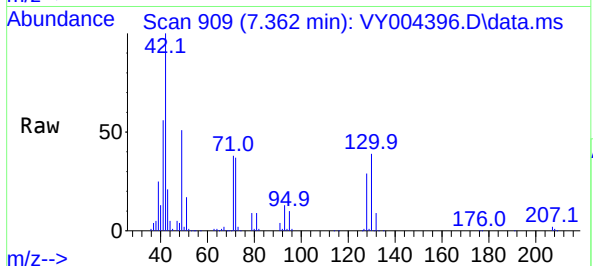
Tgt Ion: 49 Resp: 96586
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 68.8 53.9 80.9





#29
Tetrahydrofuran
Concen: 233.67 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

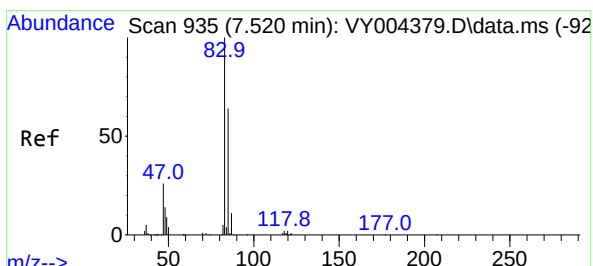
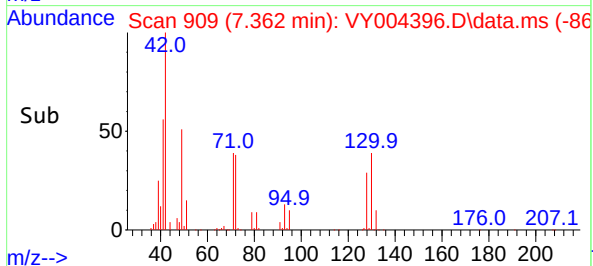
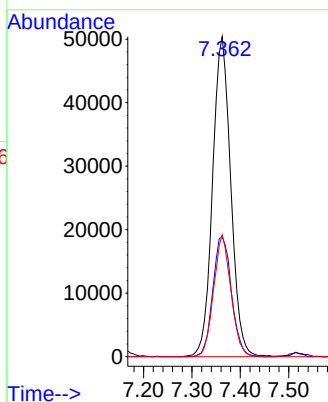
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



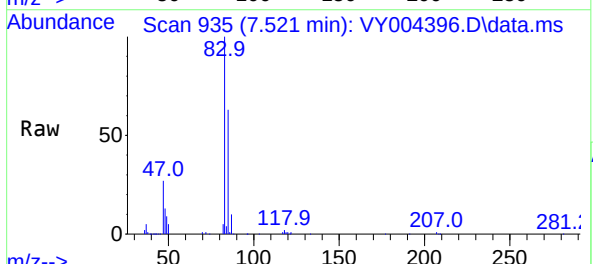
Tgt Ion: 42 Resp: 131833
Ion Ratio Lower Upper
42 100
72 38.3 31.0 46.4
71 36.1 28.8 43.2

Manual Integrations
APPROVED

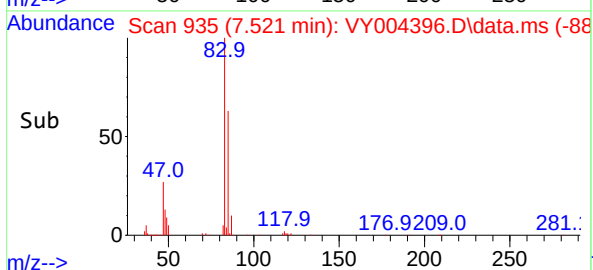
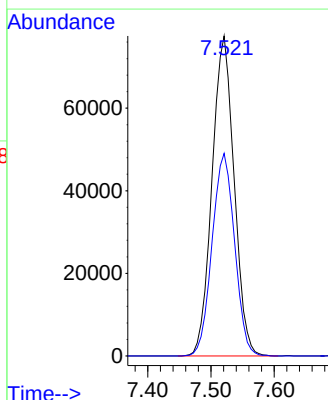
MMDadoda
4/13/2021 4:09:50 PM

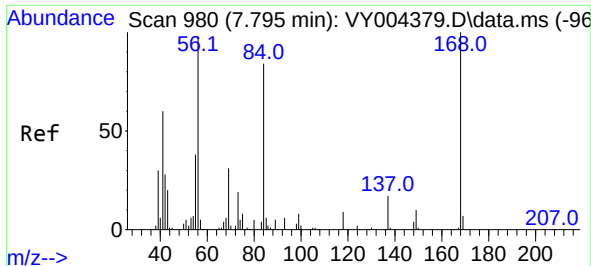


#30
Chloroform
Concen: 51.01 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



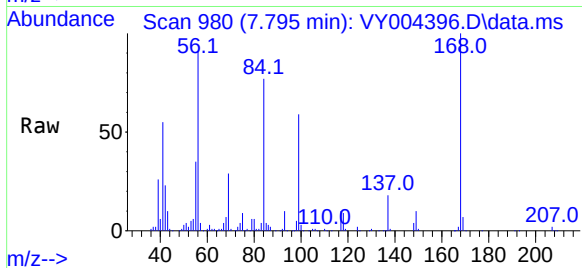
Tgt Ion: 83 Resp: 187509
Ion Ratio Lower Upper
83 100
85 63.3 51.3 76.9





#31
Cyclohexane
Concen: 46.22 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

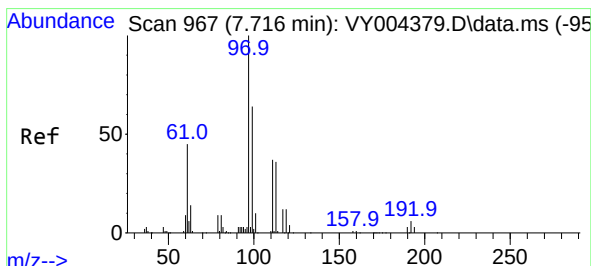
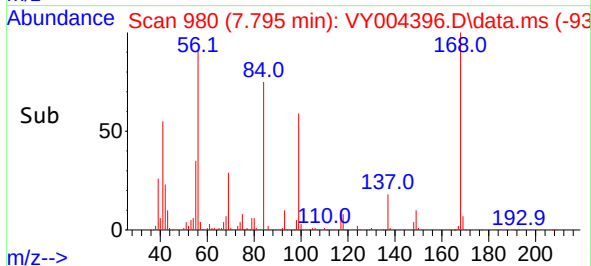
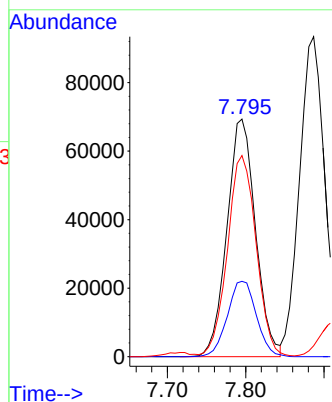
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



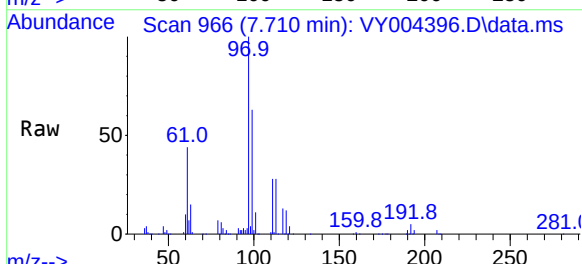
Tgt Ion: 56 Resp: 175668
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 83.0 68.2 102.4

Manual Integrations
APPROVED

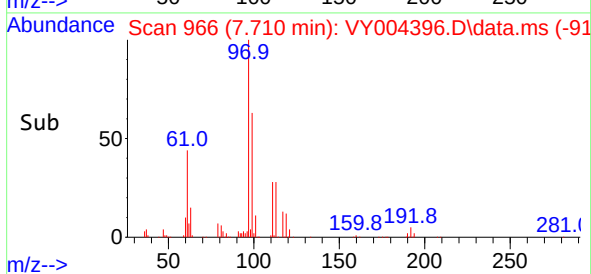
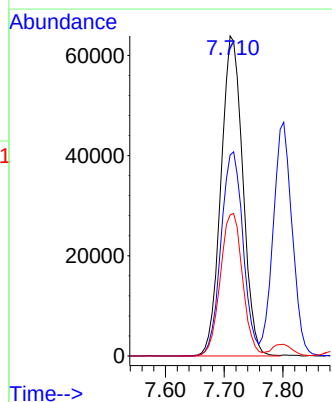
MMDadoda
4/13/2021 4:09:50 PM

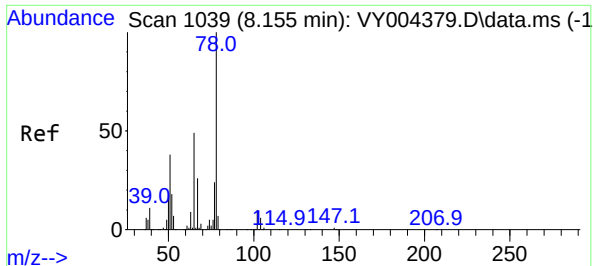


#32
1,1,1-Trichloroethane
Concen: 49.44 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



Tgt Ion: 97 Resp: 164891
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 45.3 36.2 54.2





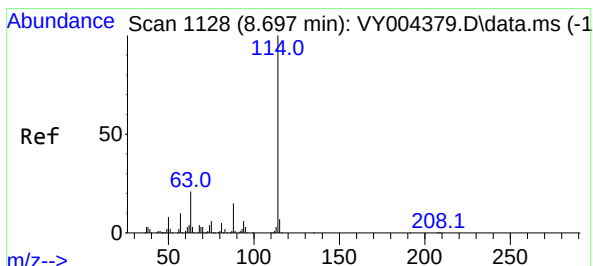
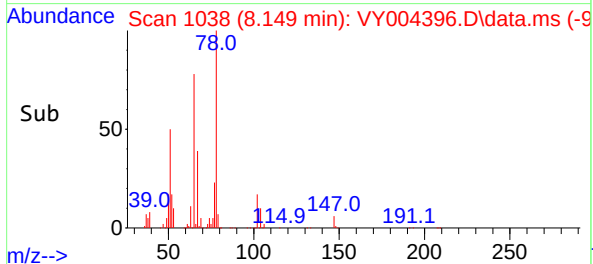
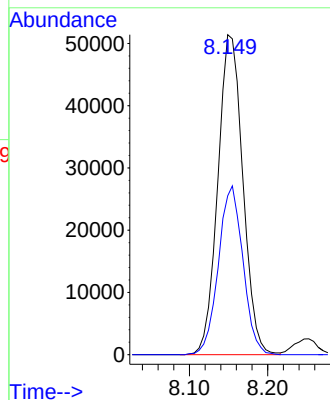
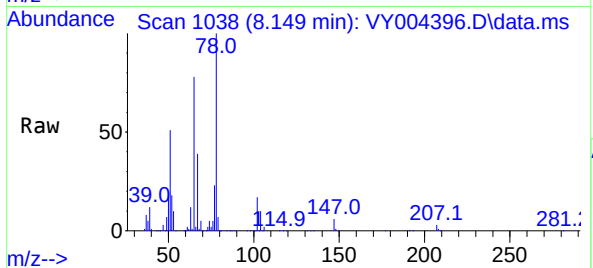
#33
1,2-Dichloroethane-d4
Concen: 55.13 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 65 Resp: 114276
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

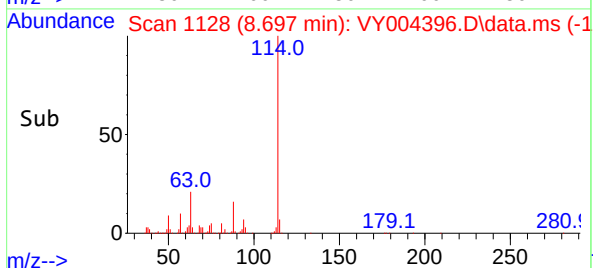
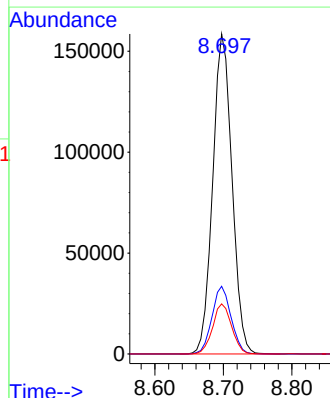
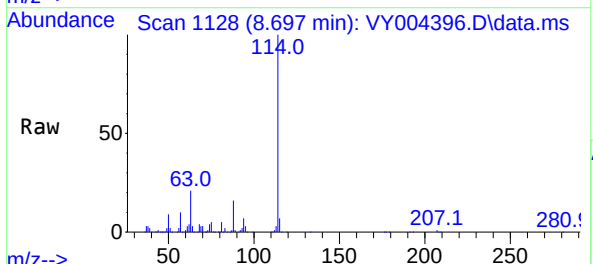
Manual Integrations
APPROVED

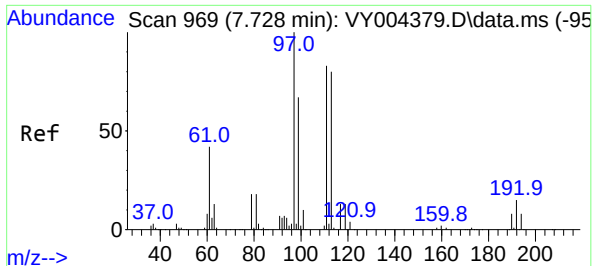
MMDadoda
4/13/2021 4:09:50 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 114 Resp: 309259
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 15.7 0.0 30.8





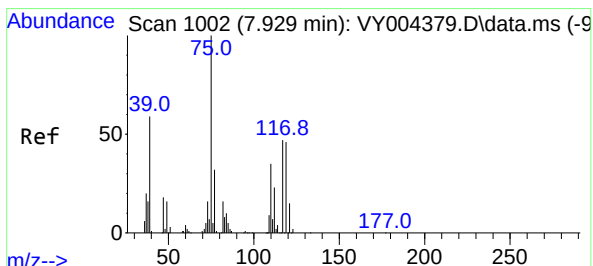
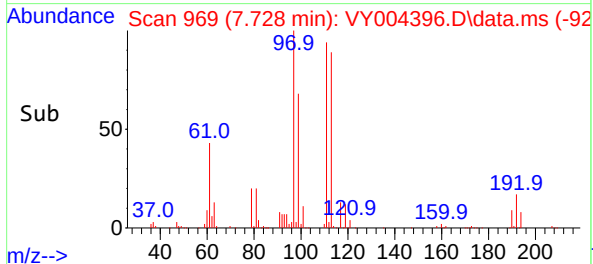
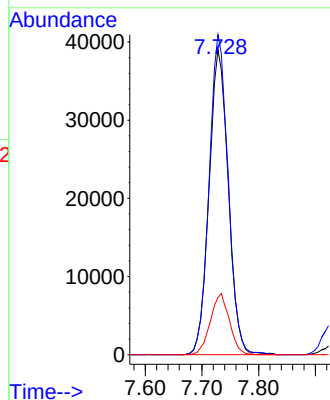
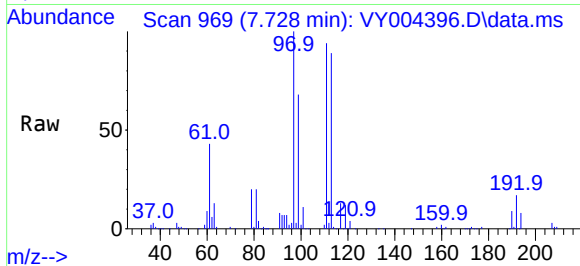
#35
Dibromofluoromethane
Concen: 53.66 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	113	Resp:	92085
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	19.9	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

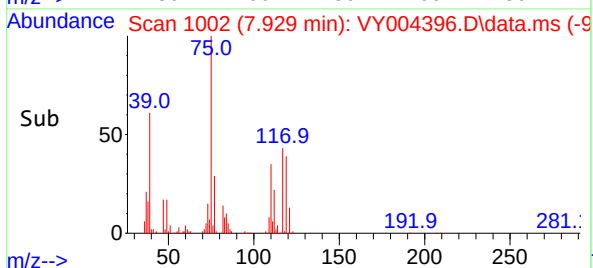
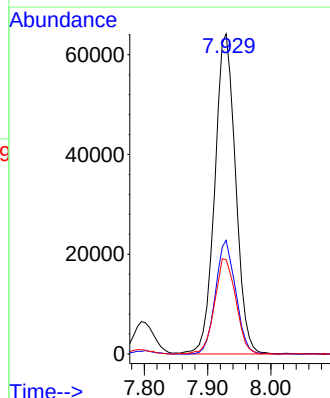
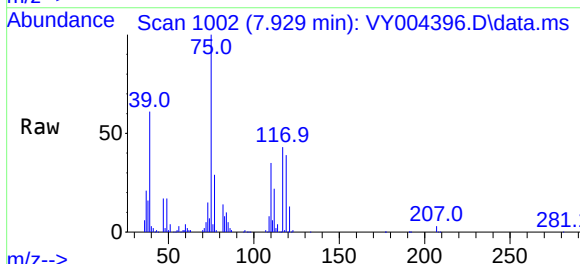
Manual Integrations
APPROVED

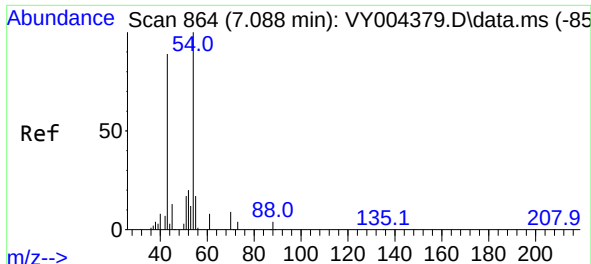
MMDadoda
4/13/2021 4:09:50 PM



#36
1,1-Dichloropropene
Concen: 47.66 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

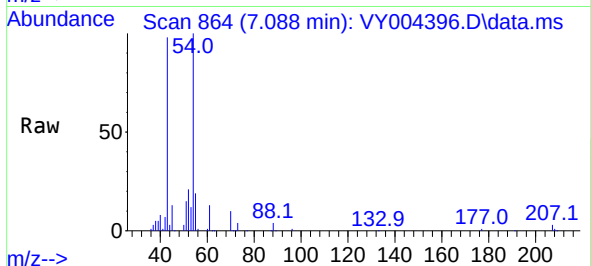
Tgt Ion:	75	Resp:	146455
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.3	51.7
77	30.4	24.3	36.5





#37
Ethyl Acetate
Concen: 45.63 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

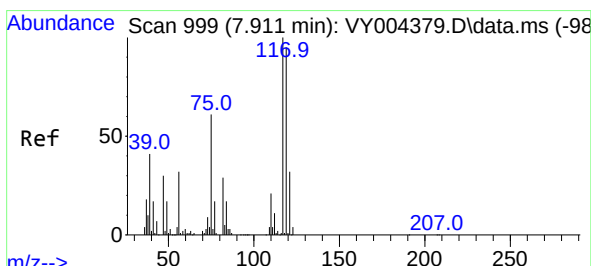
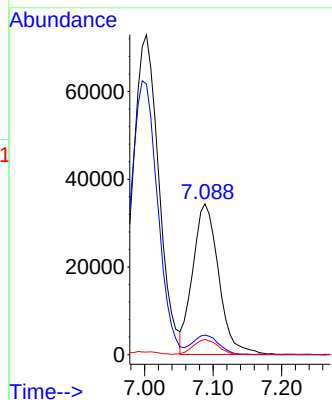
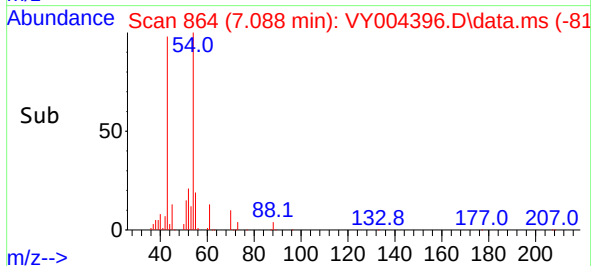
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



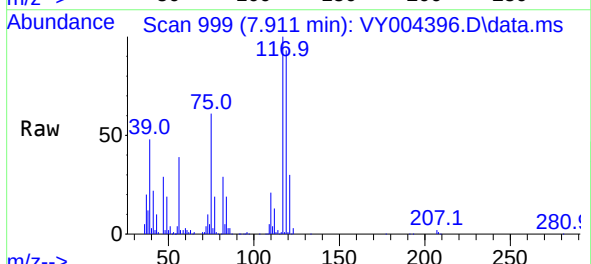
Tgt Ion: 43 Resp: 90290
Ion Ratio Lower Upper
43 100
61 12.8 10.4 15.6
70 9.7 7.5 11.3

Manual Integrations
APPROVED

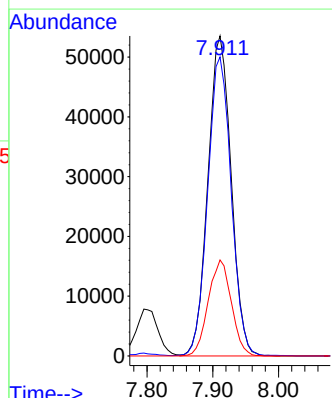
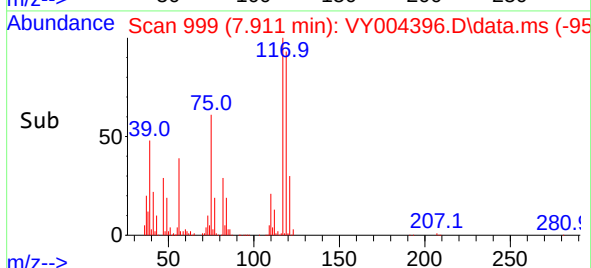
MMDadoda
4/13/2021 4:09:50 PM

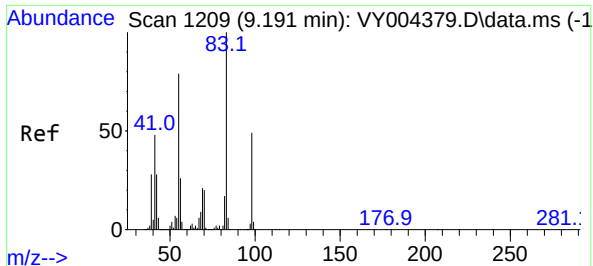


#38
Carbon Tetrachloride
Concen: 49.61 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



Tgt Ion: 117 Resp: 131799
Ion Ratio Lower Upper
117 100
119 93.3 75.8 113.8
121 30.0 25.3 37.9





#39
Methylcyclohexane
Concen: 47.78 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

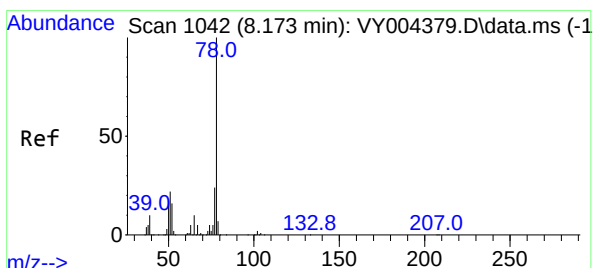
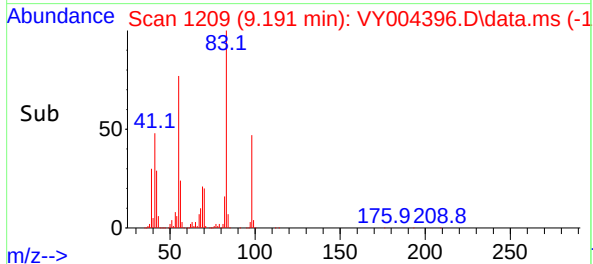
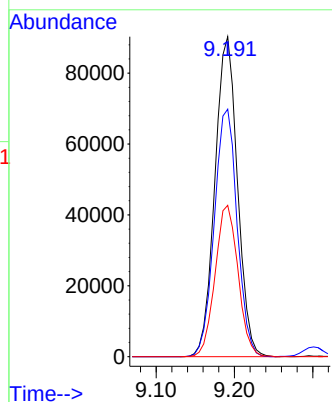
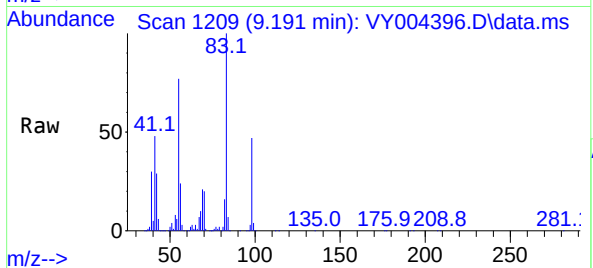
Tgt Ion: 83 Resp: 180776

Ion	Ratio	Lower	Upper
83	100		
55	77.3	63.0	94.4
98	47.3	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

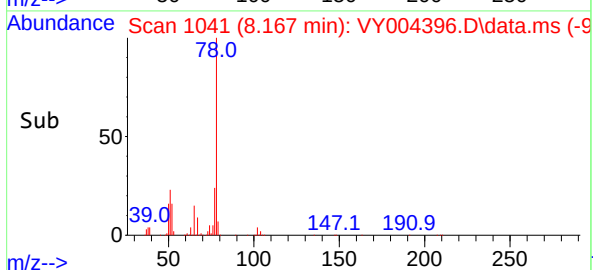
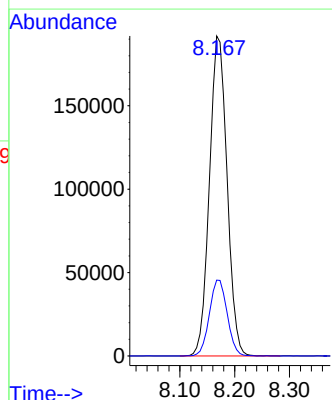
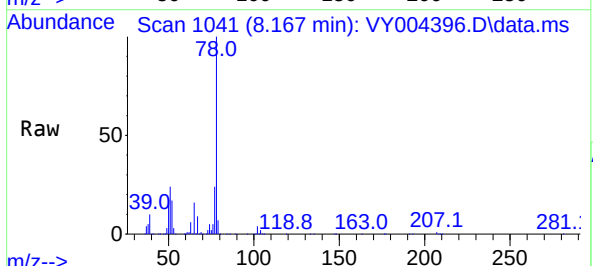
MMDadoda
4/13/2021 4:09:50 PM

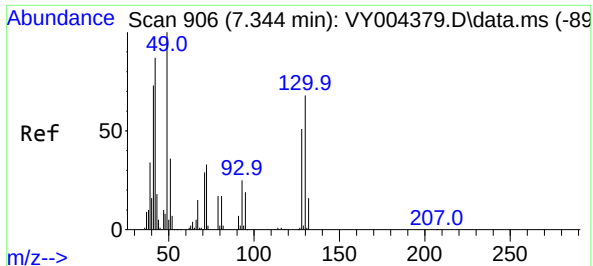


#40
Benzene
Concen: 49.52 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 78 Resp: 427681

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0





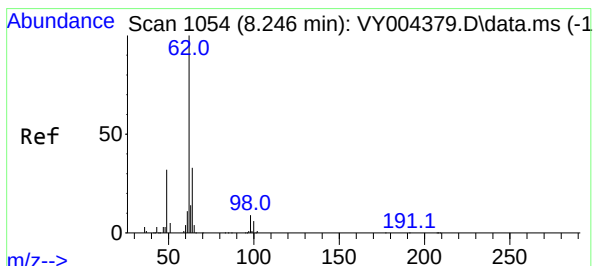
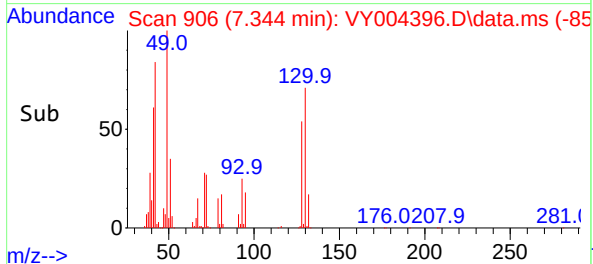
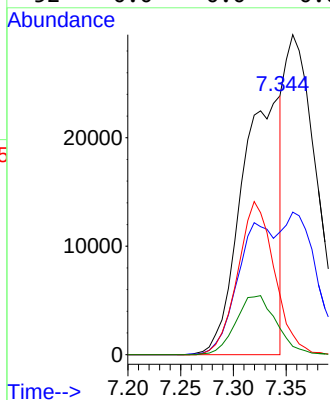
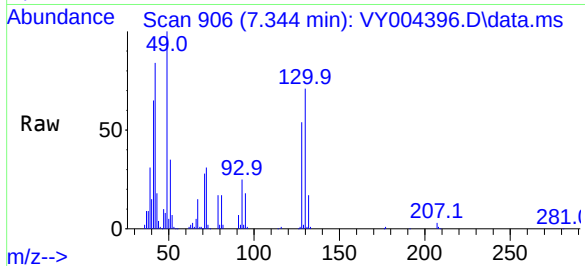
#41
Methacrylonitrile
Concen: 52.39 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	41	Resp:	62832
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

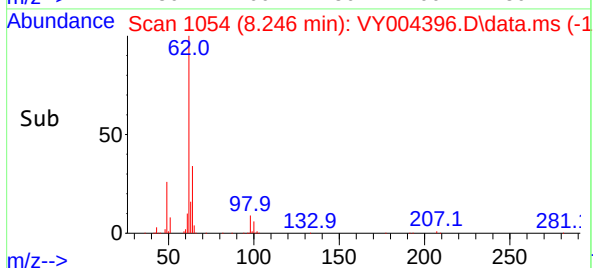
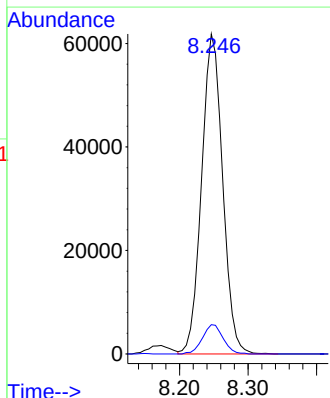
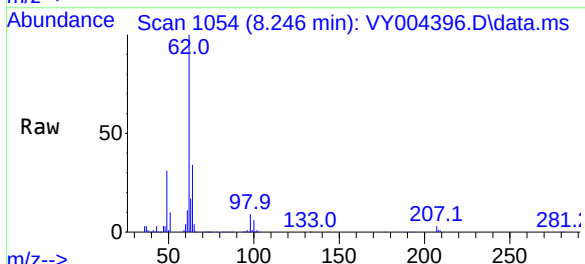
Manual Integrations
APPROVED

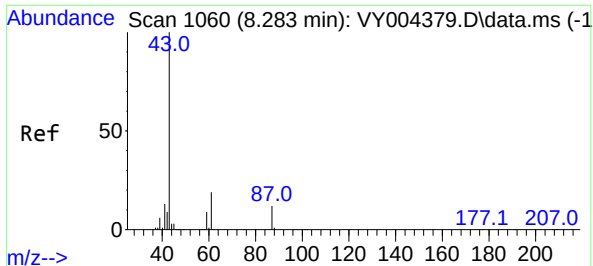
MMDadoda
4/13/2021 4:09:50 PM



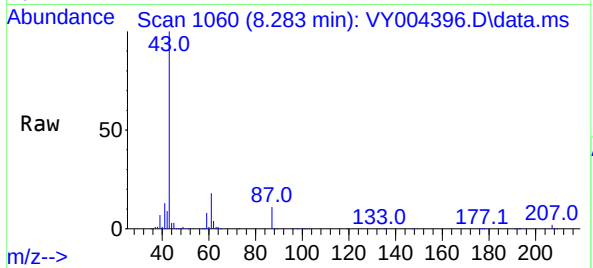
#42
1,2-Dichloroethane
Concen: 48.77 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	62	Resp:	132107
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

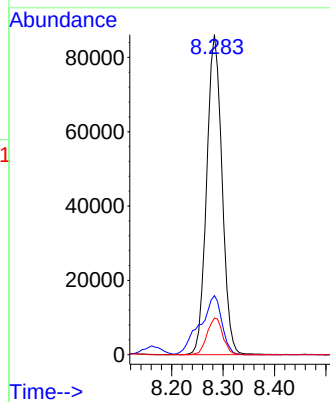
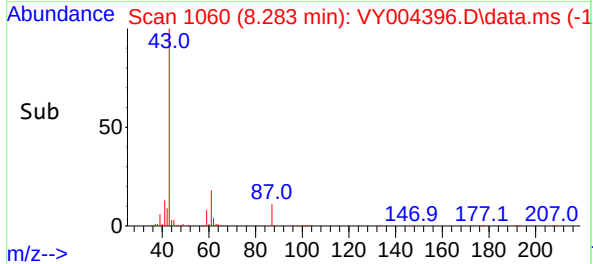




#43
Isopropyl Acetate
Concen: 47.56 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



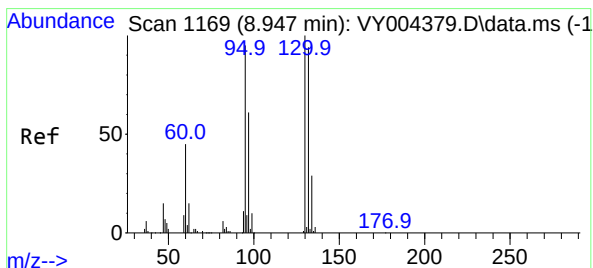
Tgt Ion: 43 Resp: 178427
Ion Ratio Lower Upper
43 100
61 26.2 20.9 31.3
87 11.7 9.1 13.7



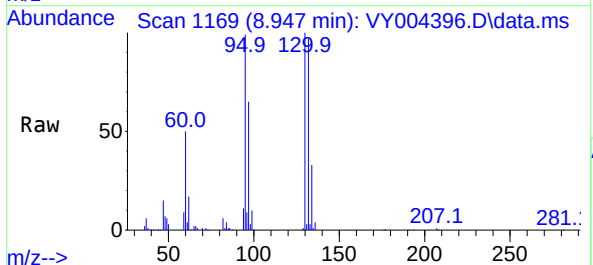
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

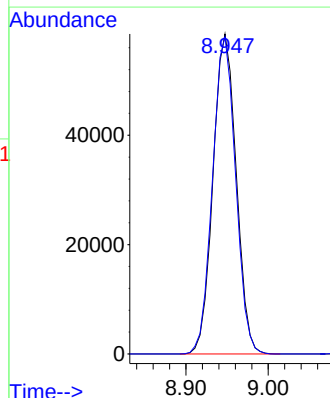
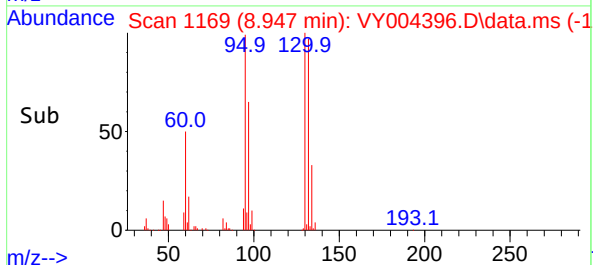
MMDadoda
4/13/2021 4:09:50 PM

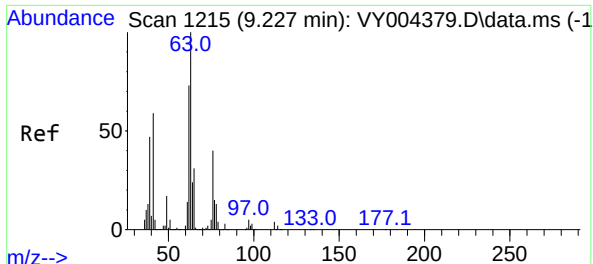


#44
Trichloroethene
Concen: 48.70 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



Tgt Ion:130 Resp: 114683
Ion Ratio Lower Upper
130 100
95 99.0 0.0 190.4





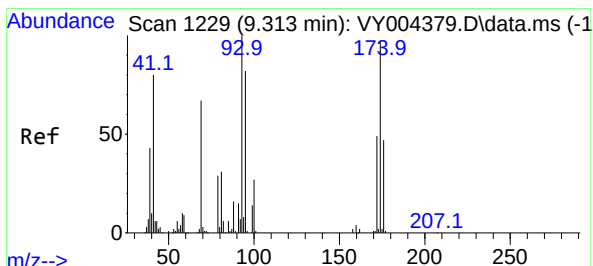
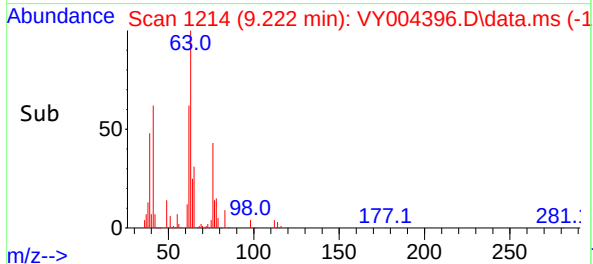
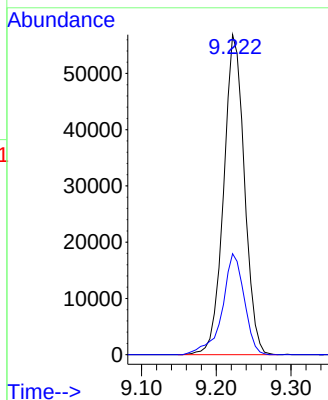
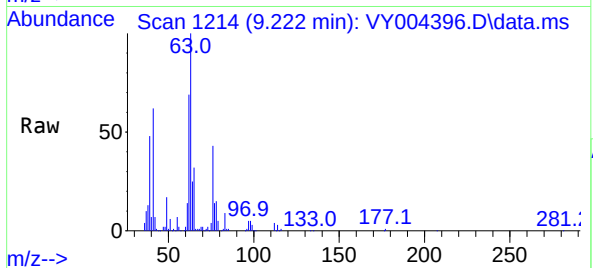
#45
1,2-Dichloropropane
Concen: 49.30 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 63 Resp: 109878
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

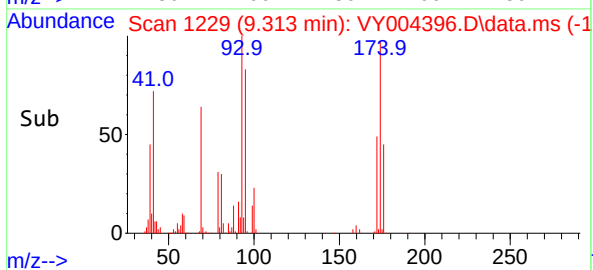
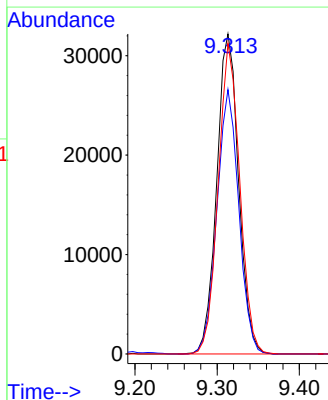
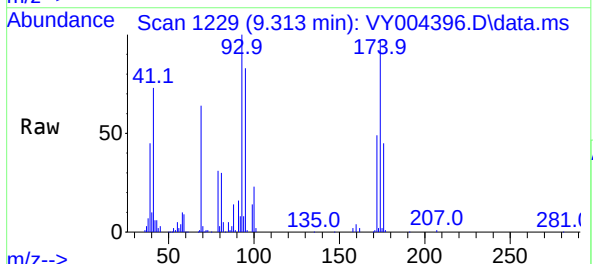
Manual Integrations
APPROVED

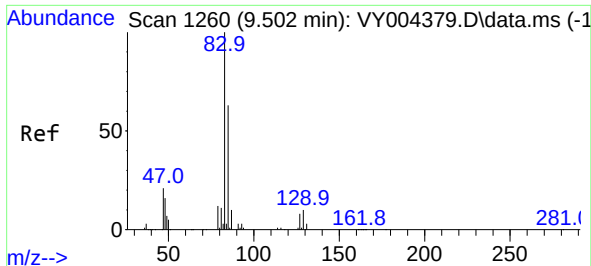
MMDadoda
4/13/2021 4:09:50 PM



#46
Dibromomethane
Concen: 49.05 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 93 Resp: 59519
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.8
174 95.7 77.8 116.6





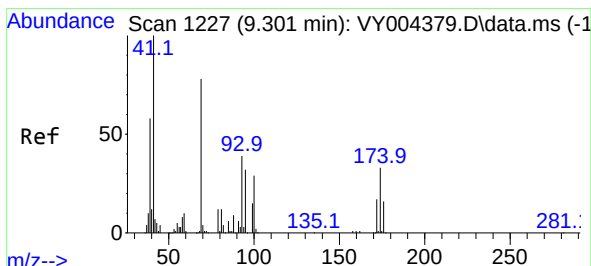
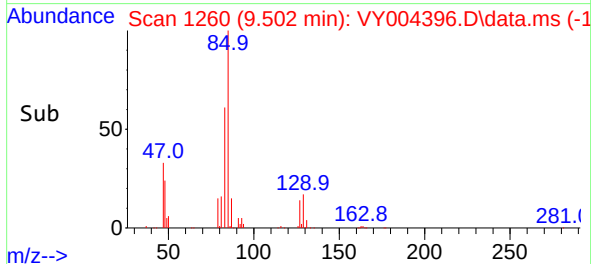
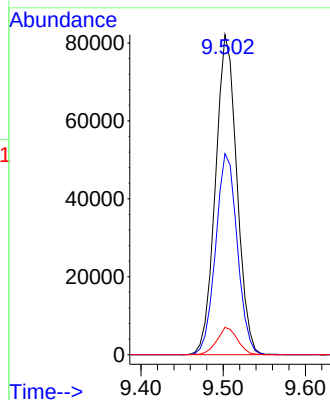
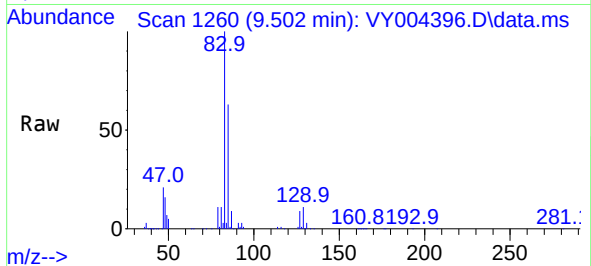
#47
Bromodichloromethane
Concen: 50.57 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 83 Resp: 148555
Ion Ratio Lower Upper
83 100
85 62.8 50.7 76.1
127 8.5 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

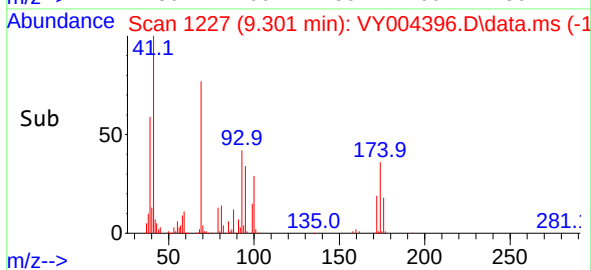
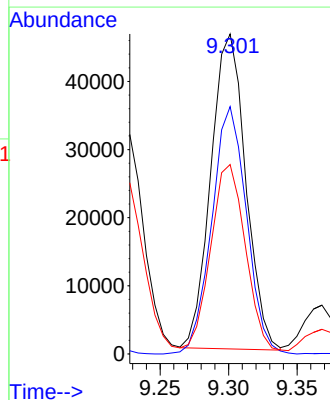
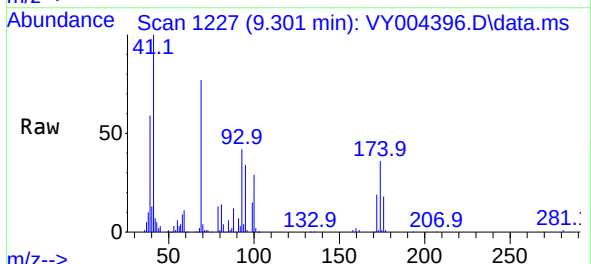
Manual Integrations
APPROVED

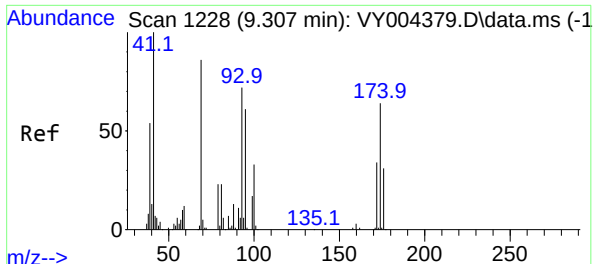
MMDadoda
4/13/2021 4:09:50 PM



#48
Methyl methacrylate
Concen: 47.31 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 41 Resp: 81733
Ion Ratio Lower Upper
41 100
69 78.5 62.6 94.0
39 61.1 47.2 70.8





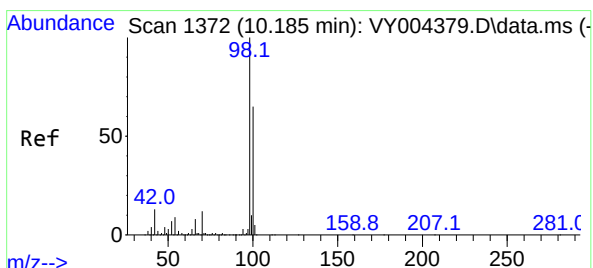
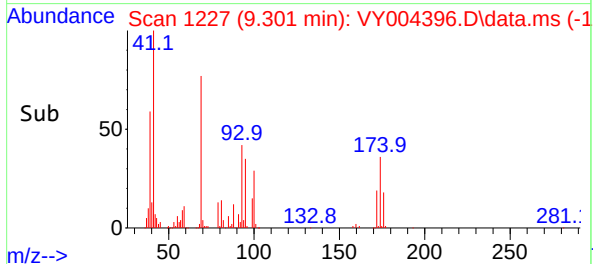
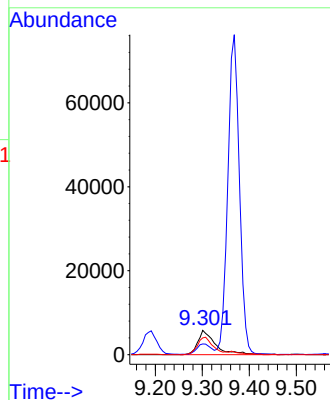
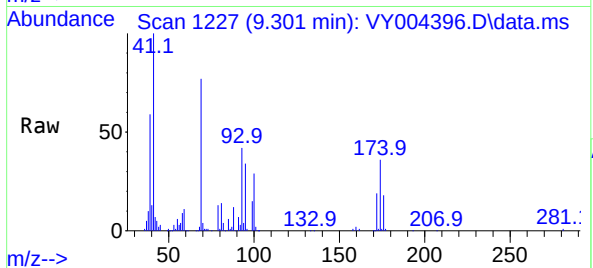
#49
1,4-Dioxane
Concen: 958.79 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	88	Resp:	15195
Ion	Ratio	Lower	Upper
88	100		
43	35.2	31.7	47.5
58	65.5	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

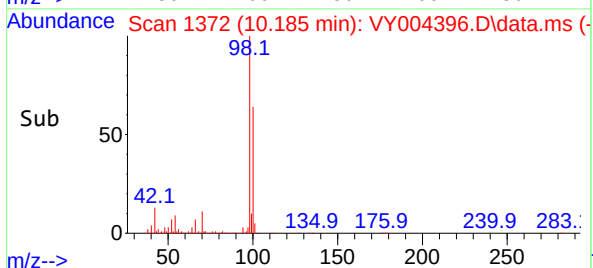
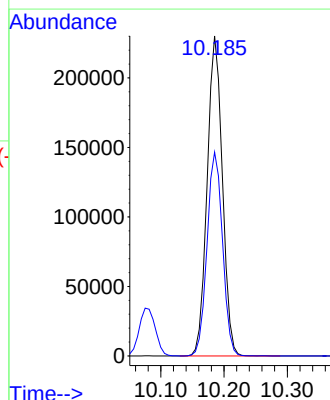
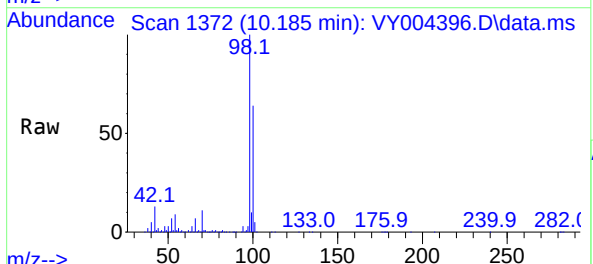
Manual Integrations
APPROVED

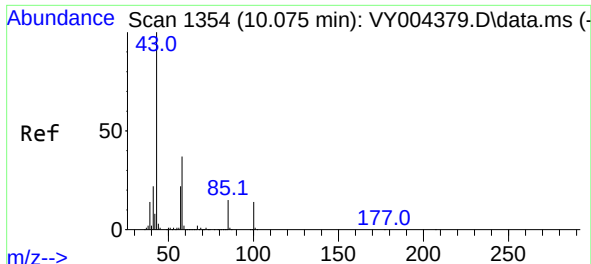
MMDadoda
4/13/2021 4:09:50 PM



#50
Toluene-d8
Concen: 52.77 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	98	Resp:	385243
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6





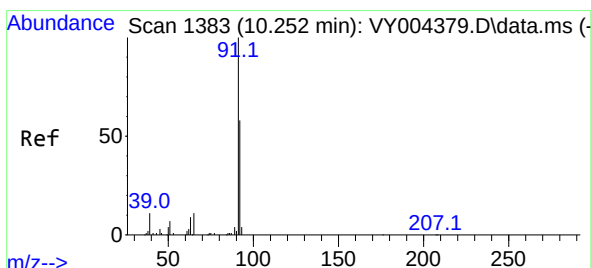
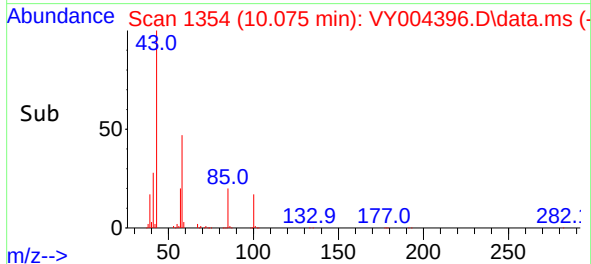
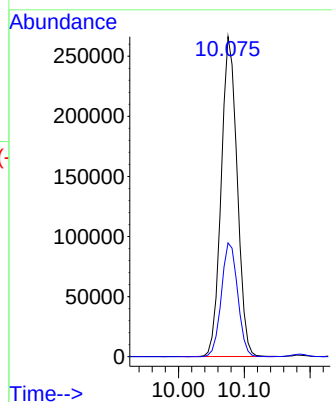
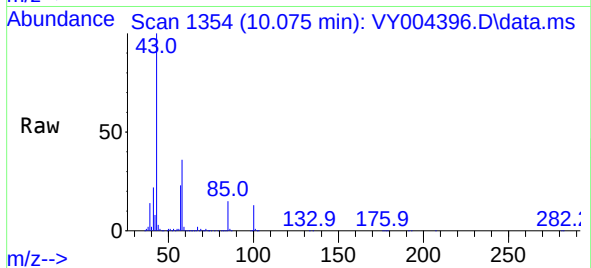
#51
4-Methyl-2-Pentanone
Concen: 233.58 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 43 Resp: 450111
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

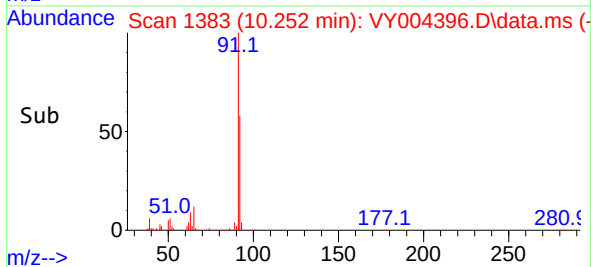
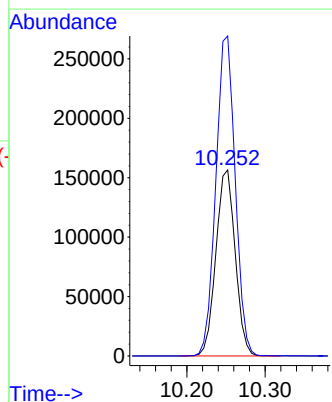
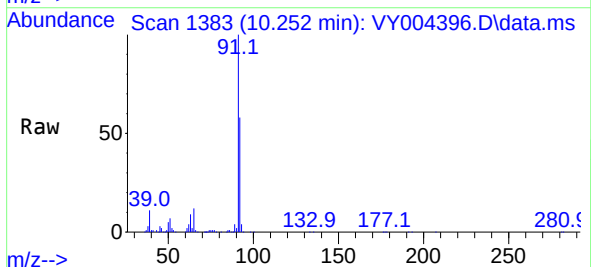
Manual Integrations
APPROVED

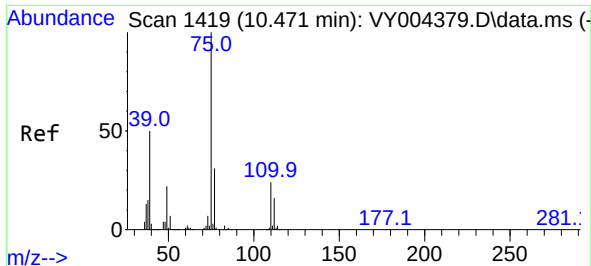
MMDadoda
4/13/2021 4:09:50 PM



#52
Toluene
Concen: 47.98 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 92 Resp: 268143
Ion Ratio Lower Upper
92 100
91 172.8 137.8 206.6





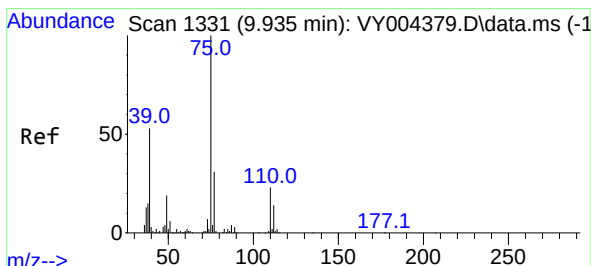
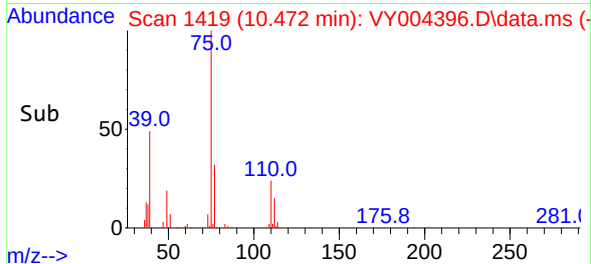
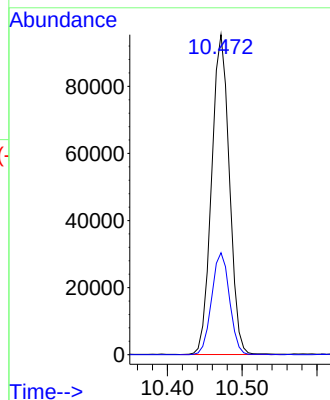
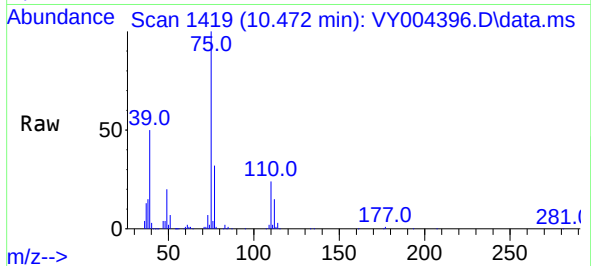
#53
t-1,3-Dichloropropene
Concen: 48.64 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 75 Resp: 157612
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

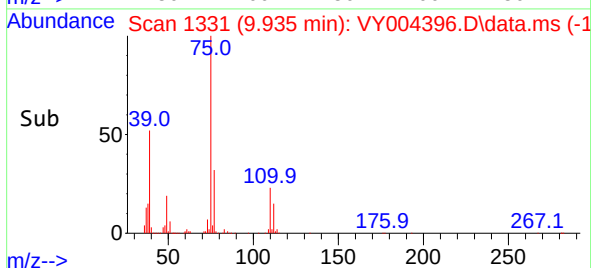
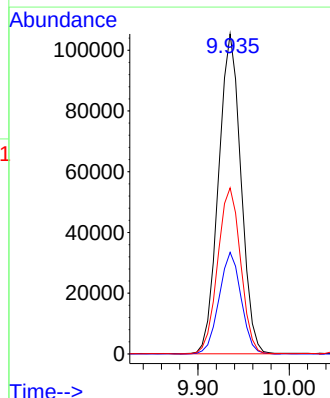
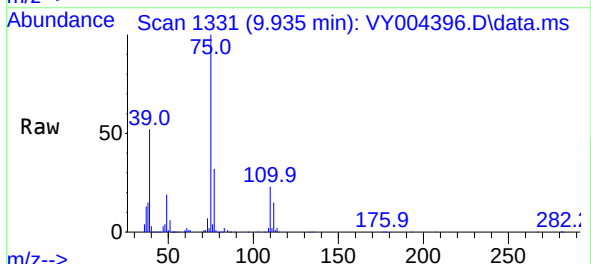
Manual Integrations
APPROVED

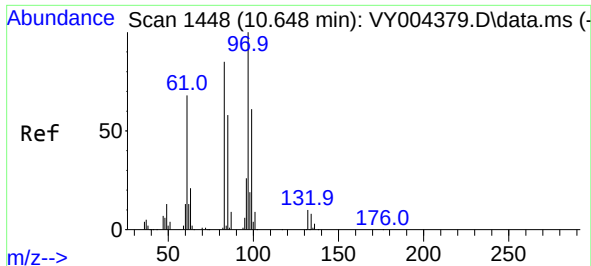
MMDadoda
4/13/2021 4:09:50 PM



#54
cis-1,3-Dichloropropene
Concen: 48.80 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 75 Resp: 179594
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 51.9 42.1 63.1





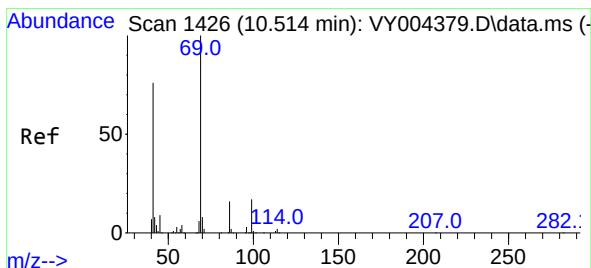
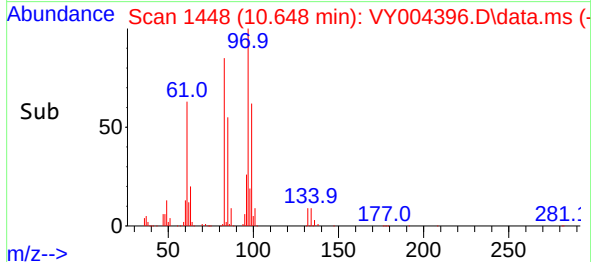
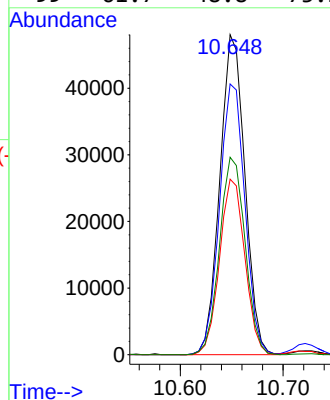
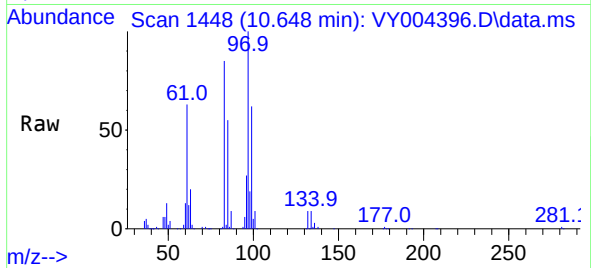
#55
1,1,2-Trichloroethane
Concen: 48.63 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	97	Resp:	81318
Ion	Ratio	Lower	Upper
97	100		
83	84.6	68.4	102.6
85	54.9	46.2	69.4
99	61.7	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

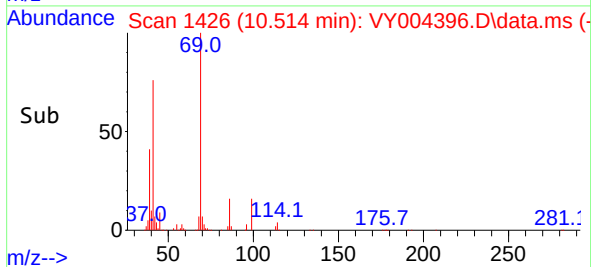
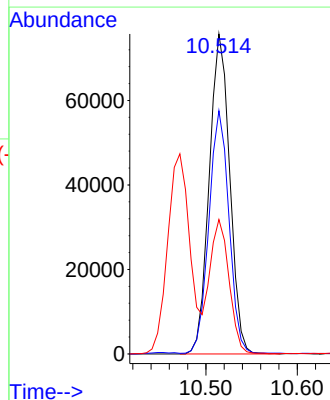
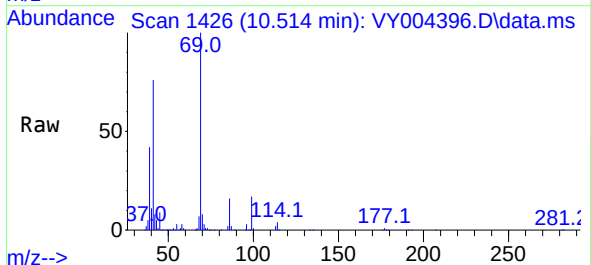
Manual Integrations
APPROVED

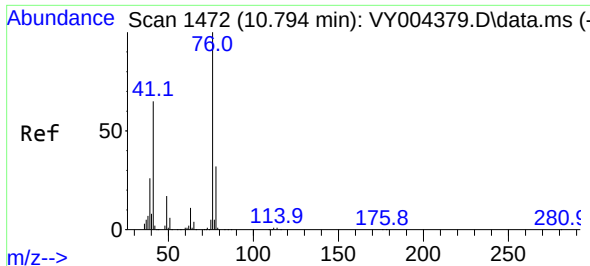
MMDadoda
4/13/2021 4:09:50 PM



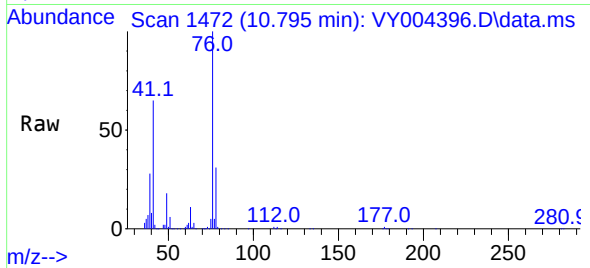
#56
Ethyl methacrylate
Concen: 48.56 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	69	Resp:	117732
Ion	Ratio	Lower	Upper
69	100		
41	74.5	59.2	88.8
39	39.0	31.0	46.6

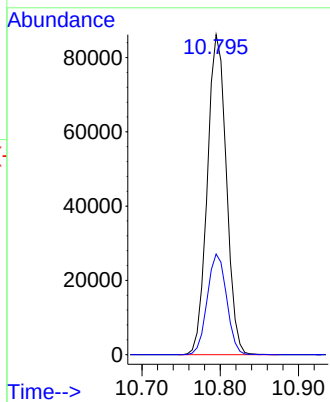
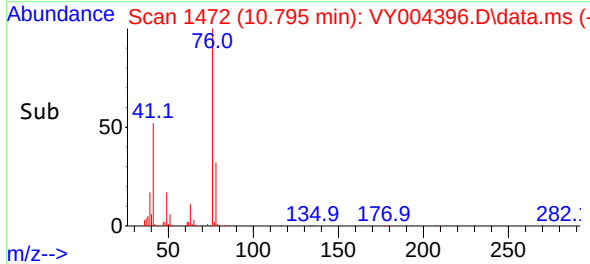




#57
1,3-Dichloropropane
Concen: 48.70 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



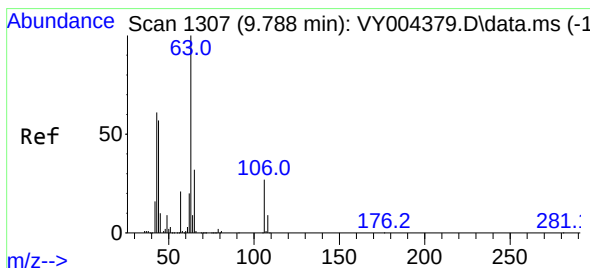
Tgt Ion: 76 Resp: 145308
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



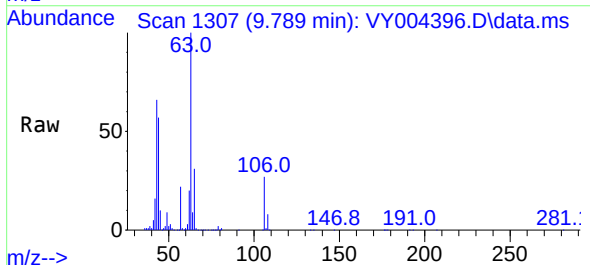
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

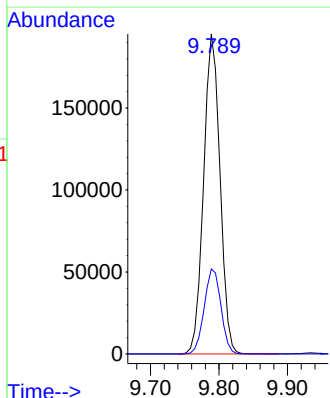
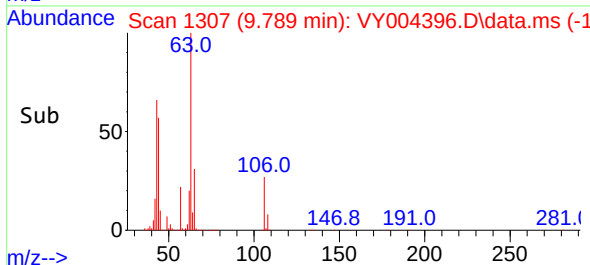
MMDadoda
4/13/2021 4:09:50 PM

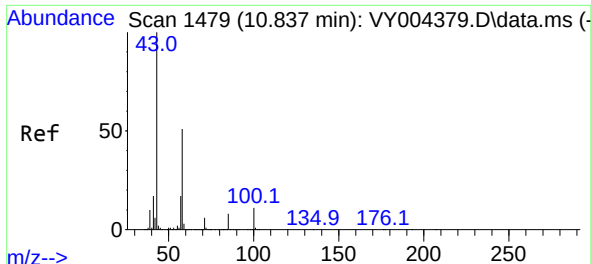


#58
2-Chloroethyl Vinyl ether
Concen: 261.68 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



Tgt Ion: 63 Resp: 324639
Ion Ratio Lower Upper
63 100
106 27.1 21.7 32.5





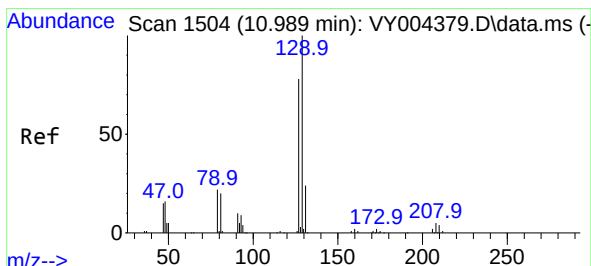
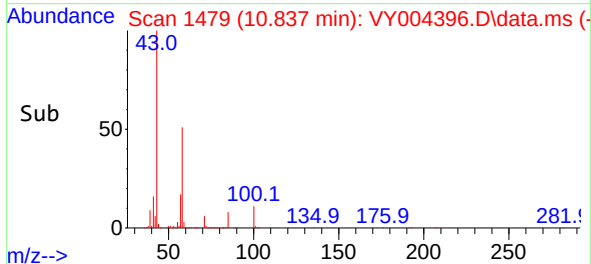
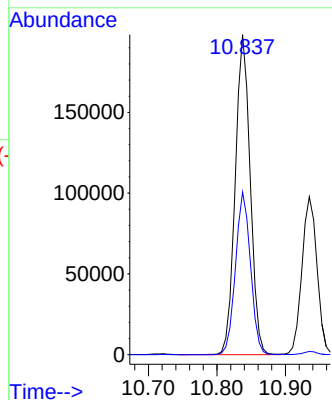
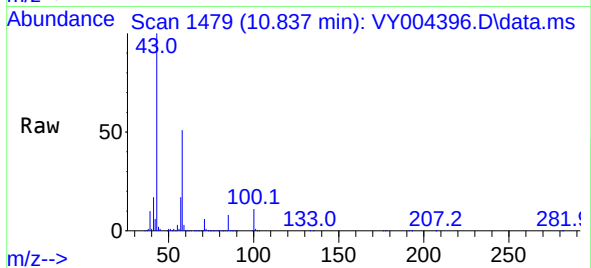
#59
2-Hexanone
Concen: 232.97 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 43 Resp: 300954
Ion Ratio Lower Upper
43 100
58 50.9 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

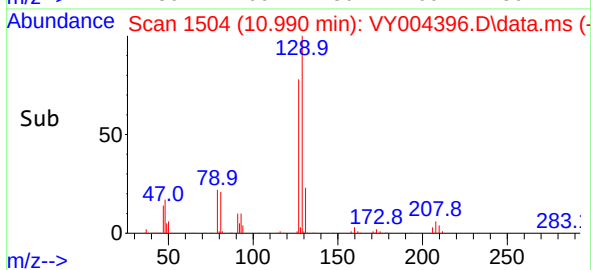
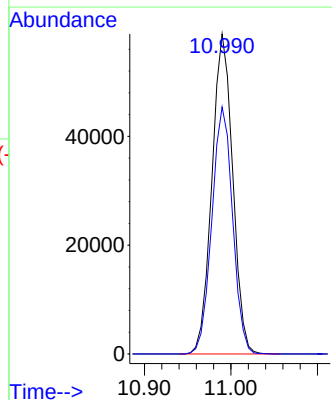
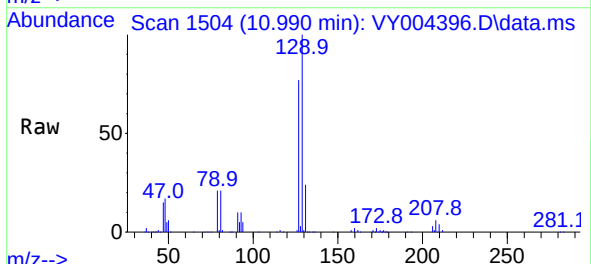
Manual Integrations
APPROVED

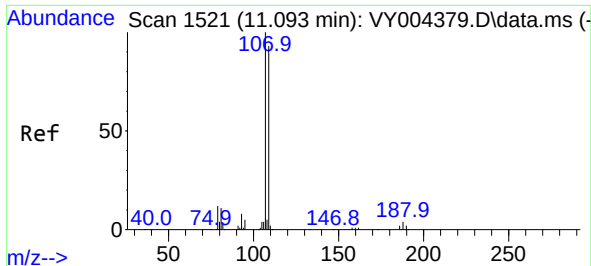
MMDadoda
4/13/2021 4:09:50 PM



#60
Dibromochloromethane
Concen: 49.36 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 129 Resp: 98077
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.7





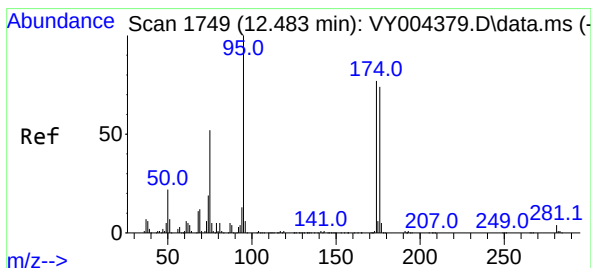
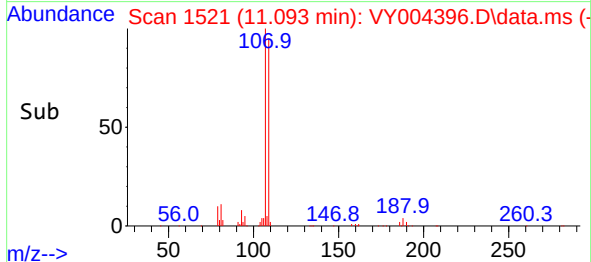
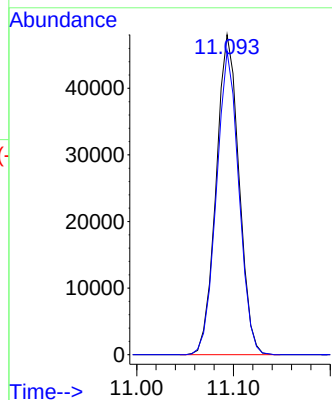
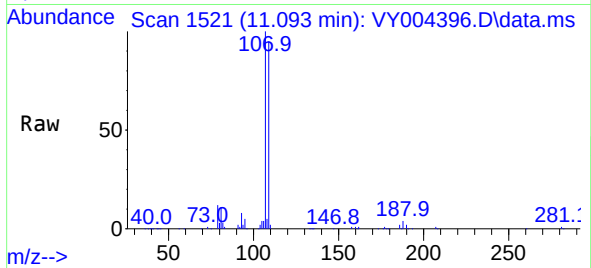
#61
1,2-Dibromoethane
Concen: 48.78 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 107 Resp: 78639
Ion Ratio Lower Upper
107 100
109 93.0 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

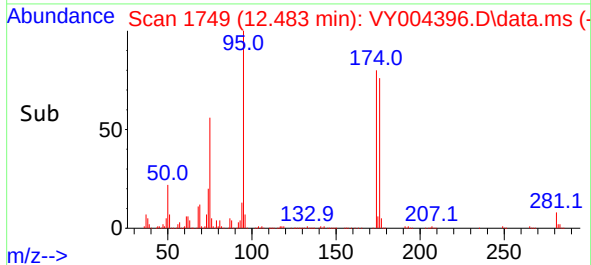
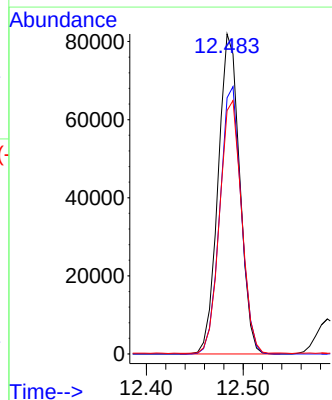
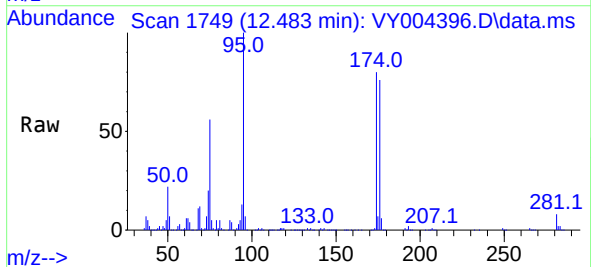
Manual Integrations
APPROVED

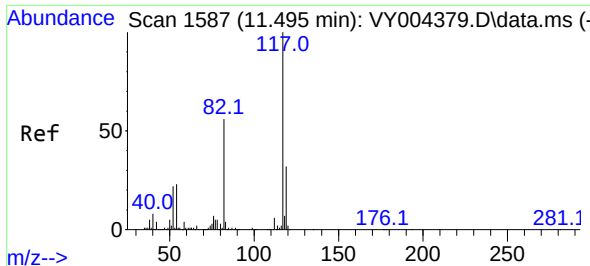
MMDadoda
4/13/2021 4:09:50 PM



#62
4-Bromofluorobenzene
Concen: 51.11 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

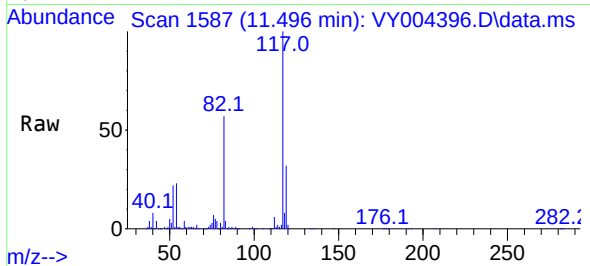
Tgt Ion: 95 Resp: 126619
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.3 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

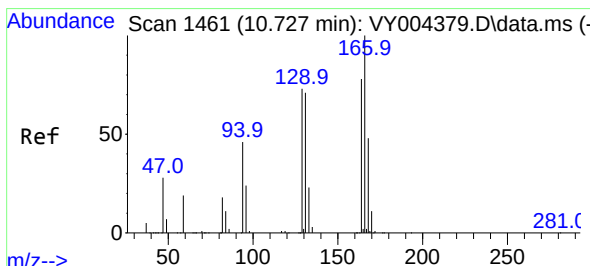
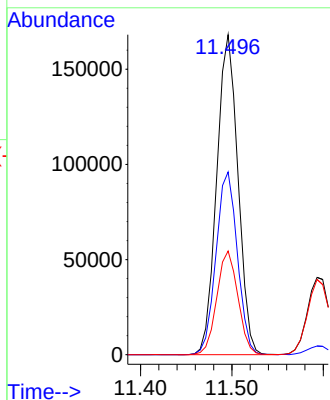
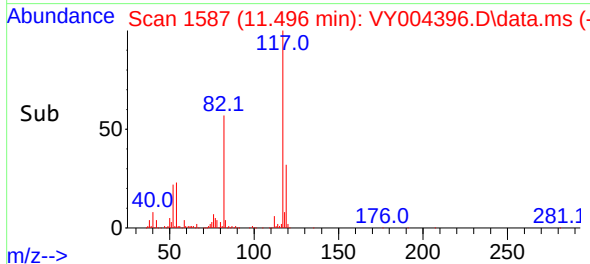
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



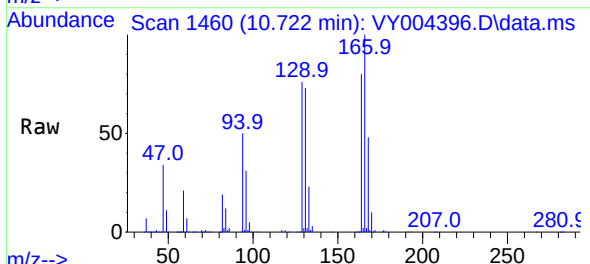
Tgt Ion:117 Resp: 272117
Ion Ratio Lower Upper
117 100
82 57.1 44.9 67.3
119 32.4 25.4 38.0

Manual Integrations
APPROVED

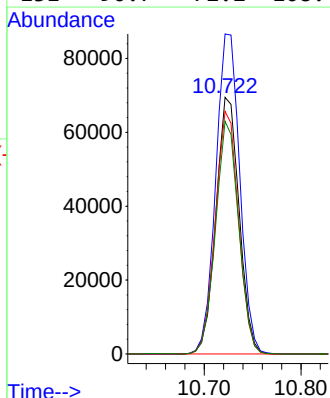
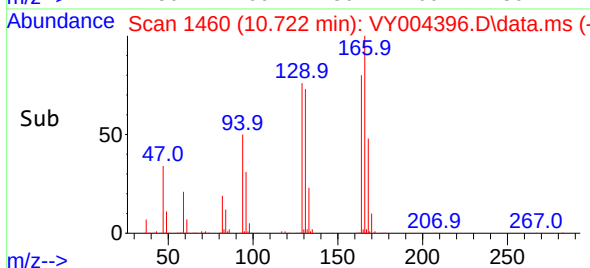
MMDadoda
4/13/2021 4:09:50 PM

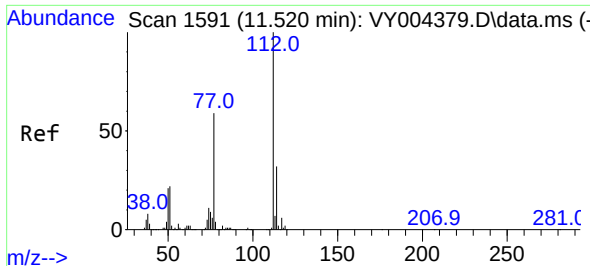


#64
Tetrachloroethene
Concen: 48.85 ug/l
RT: 10.722 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



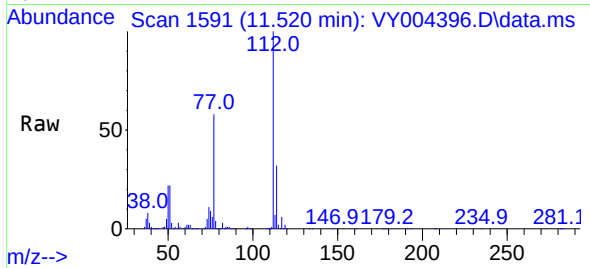
Tgt Ion:164 Resp: 115726
Ion Ratio Lower Upper
164 100
166 124.7 102.1 153.1
129 94.5 74.8 112.2
131 90.7 72.2 108.4





#65
Chlorobenzene
Concen: 49.48 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

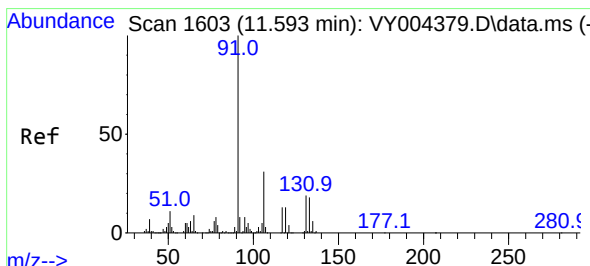
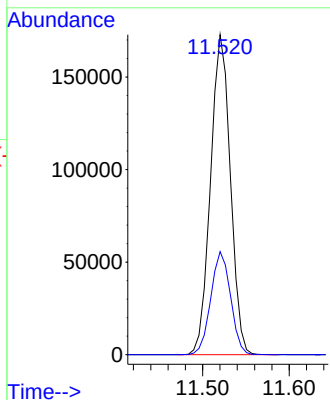
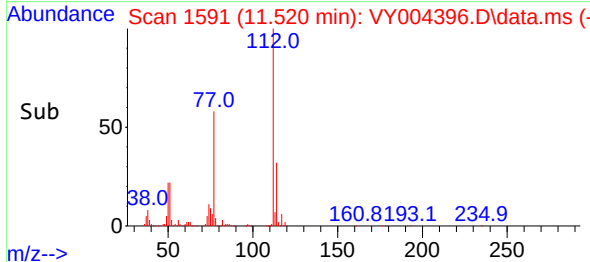
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



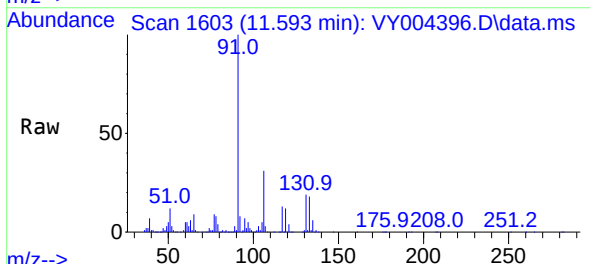
Tgt Ion:112 Resp: 274746
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

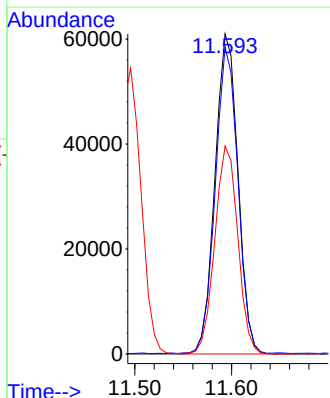
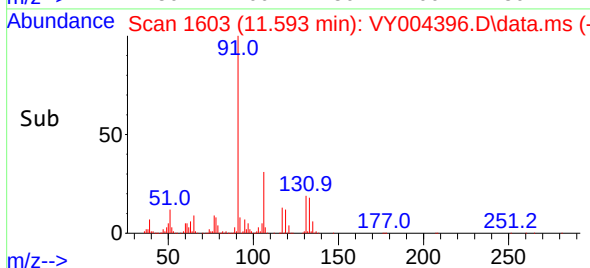
MMDadoda
4/13/2021 4:09:50 PM

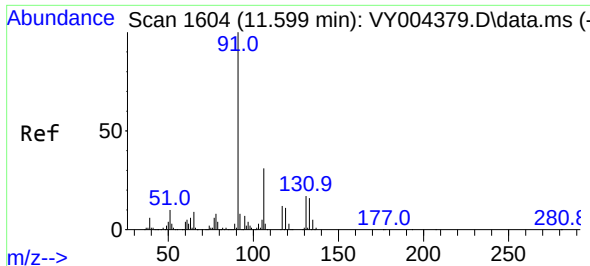


#66
1,1,1,2-Tetrachloroethane
Concen: 50.56 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



Tgt Ion:131 Resp: 100214
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 65.3 32.6 98.0





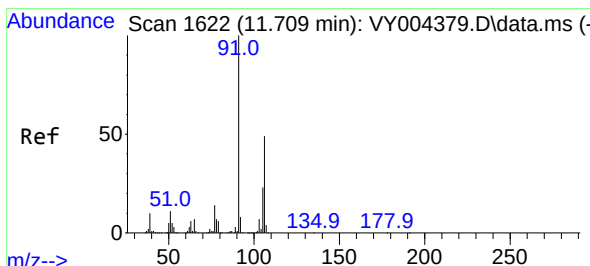
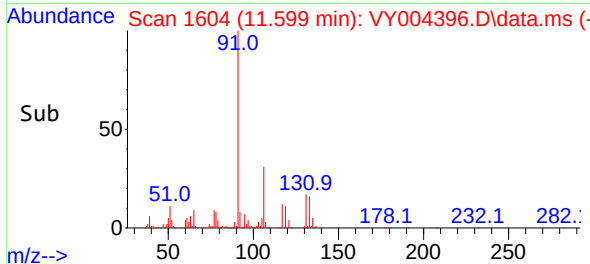
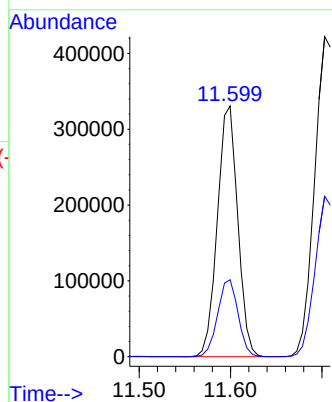
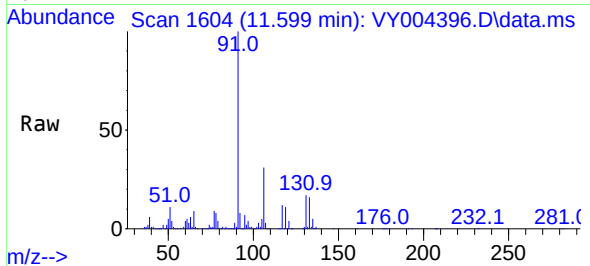
#67
Ethyl Benzene
Concen: 49.34 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 512692
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7

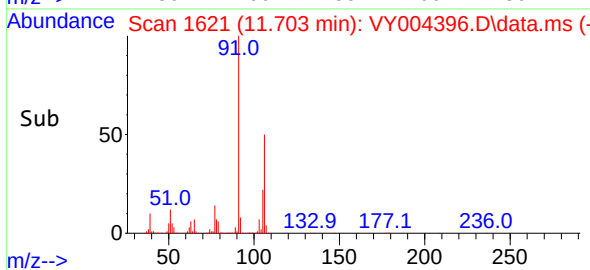
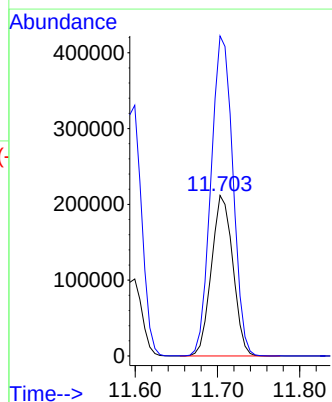
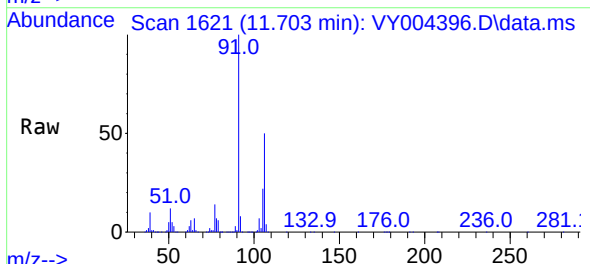
Manual Integrations
APPROVED

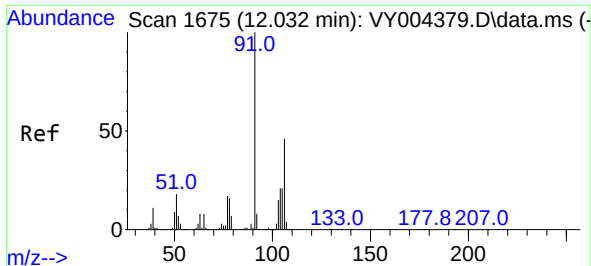
MMDadoda
4/13/2021 4:09:50 PM



#68
m/p-Xylenes
Concen: 99.42 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 106 Resp: 383830
Ion Ratio Lower Upper
106 100
91 203.6 163.2 244.8





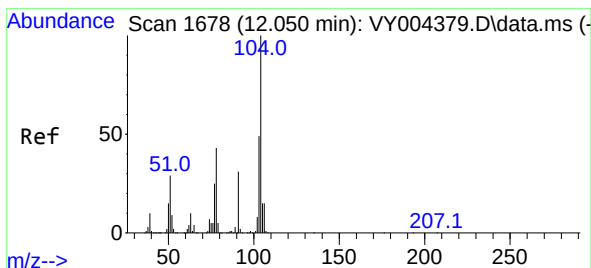
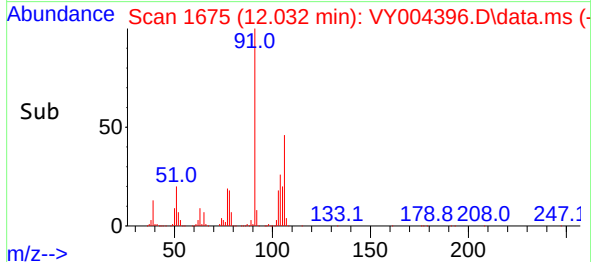
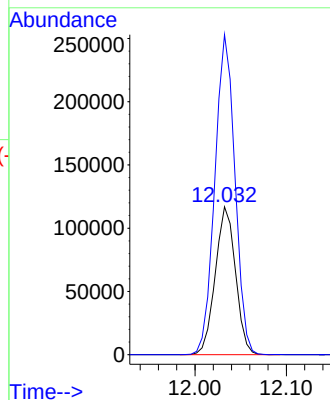
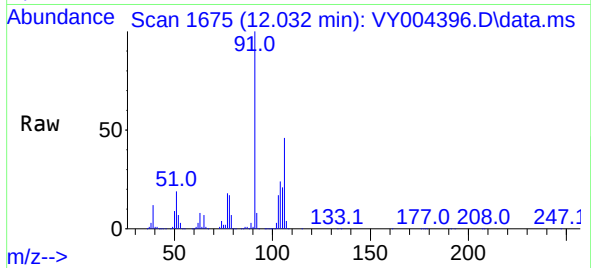
#69
o-Xylene
Concen: 49.68 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:106 Resp: 179760
Ion Ratio Lower Upper
106 100
91 215.3 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

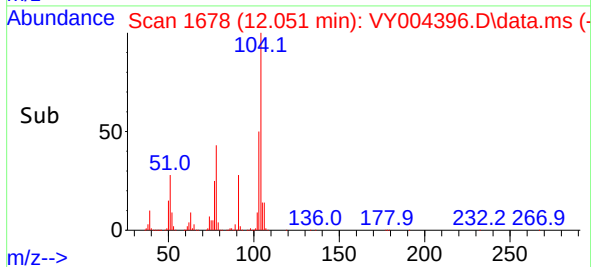
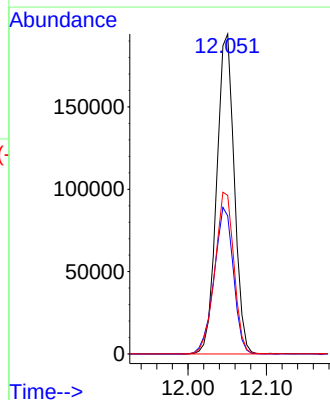
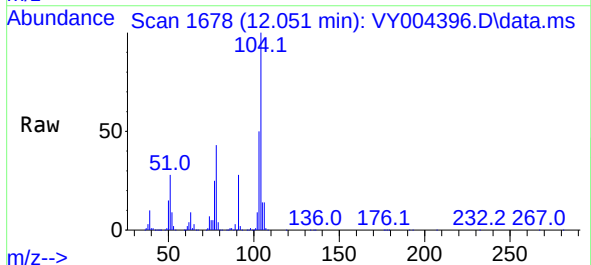
Manual Integrations
APPROVED

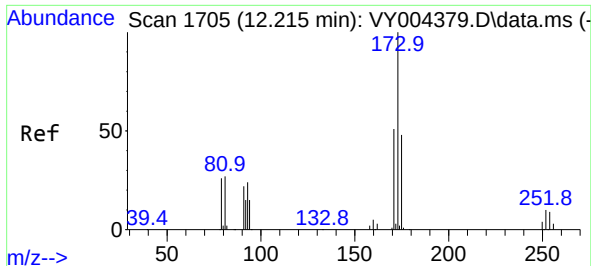
MMDadoda
4/13/2021 4:09:50 PM



#70
Styrene
Concen: 50.59 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:104 Resp: 303176
Ion Ratio Lower Upper
104 100
78 50.4 39.9 59.9
103 55.0 43.4 65.2





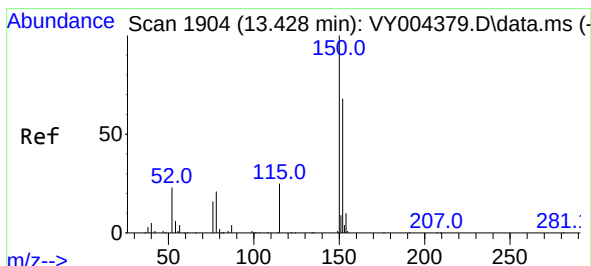
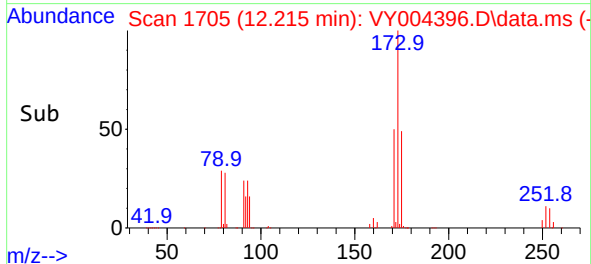
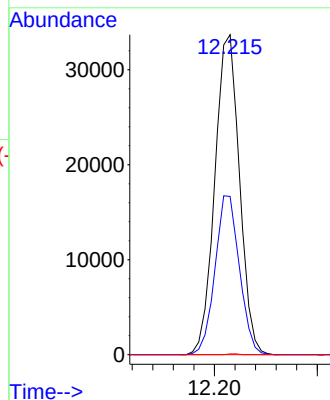
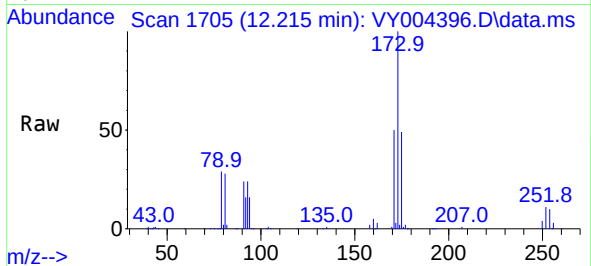
#71
Bromoform
Concen: 47.69 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:173 Resp: 56057
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

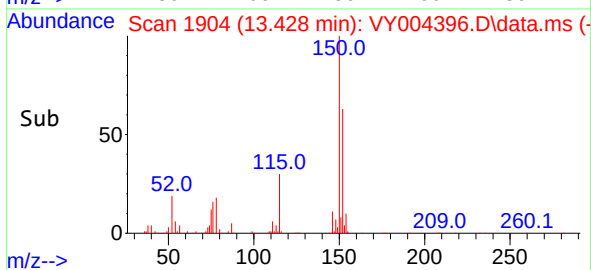
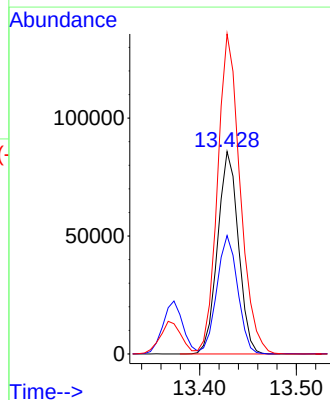
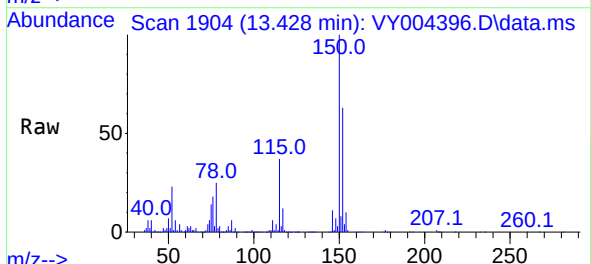
Manual Integrations
APPROVED

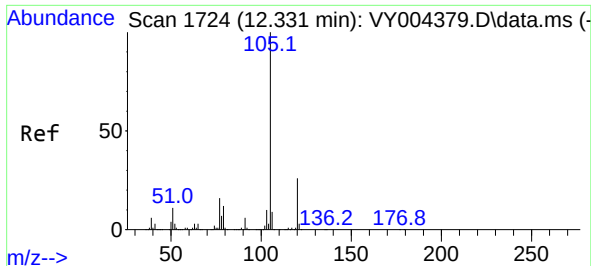
MMDadoda
4/13/2021 4:09:50 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:152 Resp: 128100
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.8
150 171.8 0.0 348.4





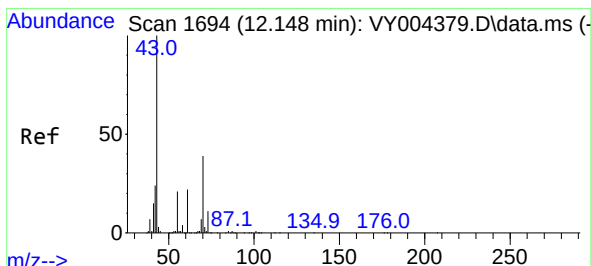
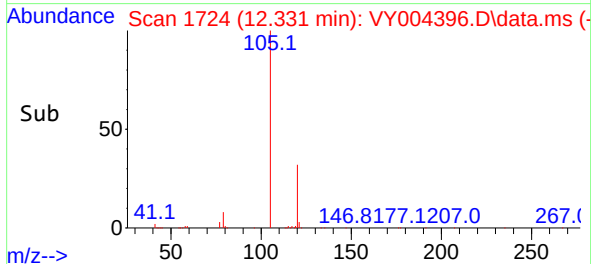
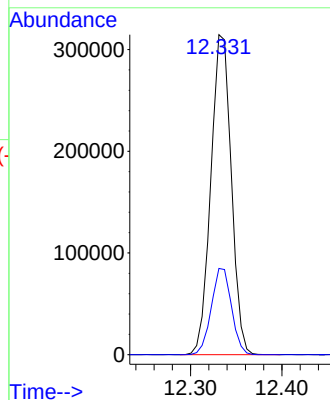
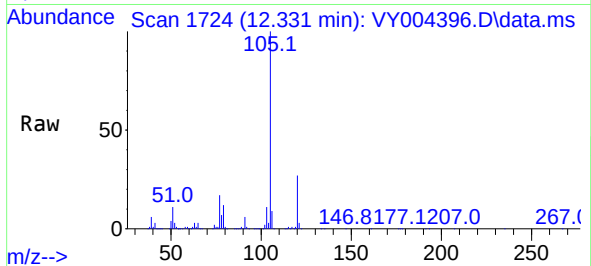
#73
Isopropylbenzene
Concen: 49.37 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 105 Resp: 488720
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

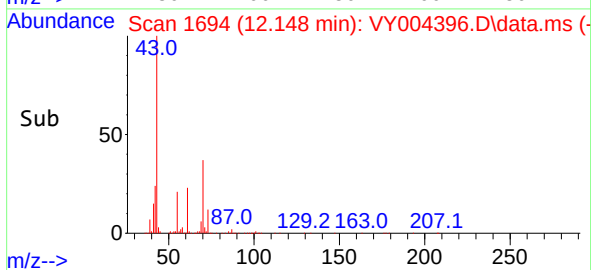
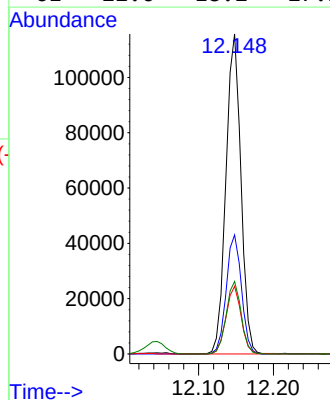
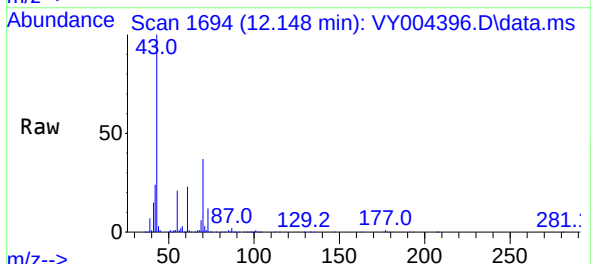
Manual Integrations
APPROVED

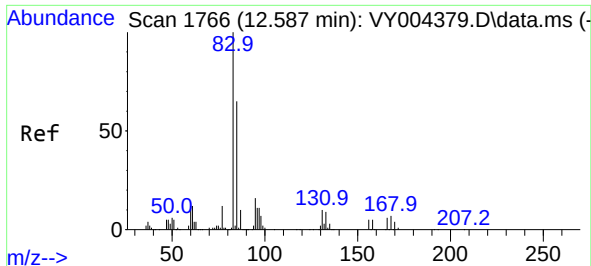
MMDadoda
4/13/2021 4:09:50 PM



#74
N-ethyl acetate
Concen: 48.38 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 43 Resp: 161244
Ion Ratio Lower Upper
43 100
70 37.7 30.4 45.6
55 21.4 17.4 26.0
61 22.6 18.2 27.2





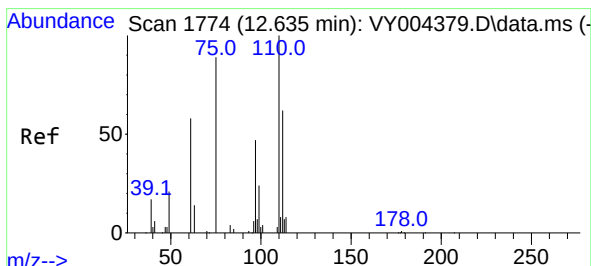
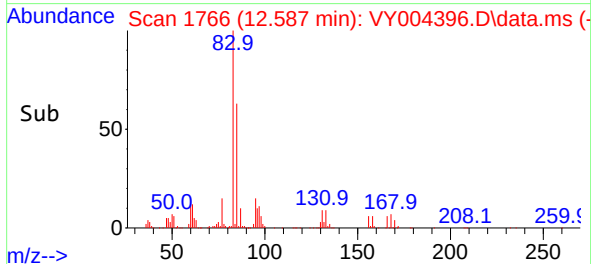
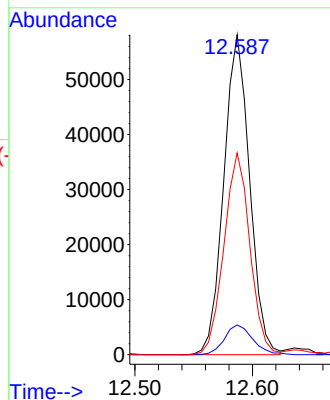
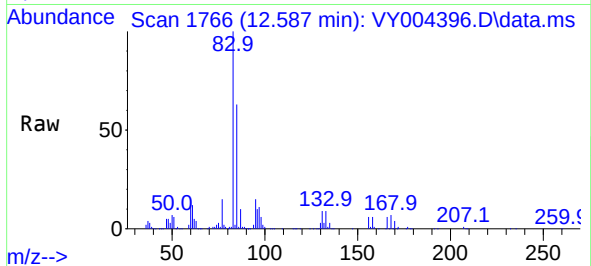
#75
1,1,2,2-Tetrachloroethane
Concen: 47.44 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.4
85	63.2	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

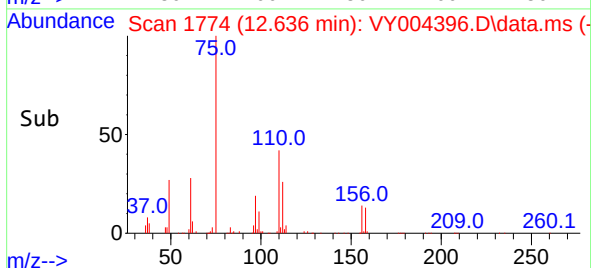
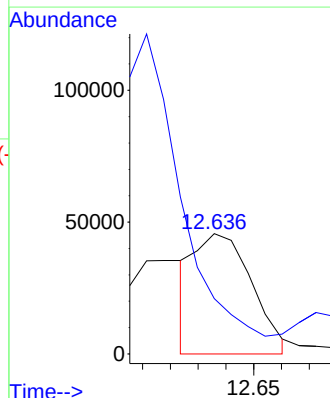
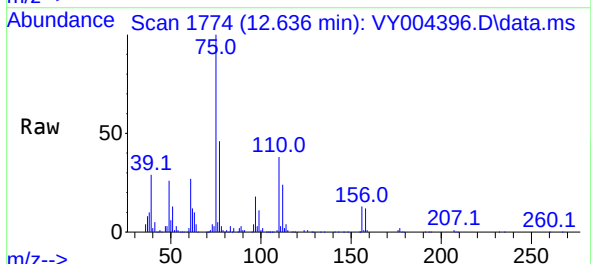
Manual Integrations
APPROVED

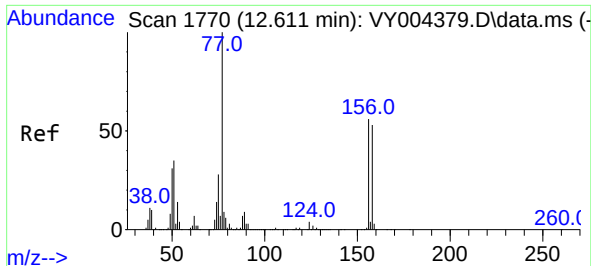
MMDadoda
4/13/2021 4:09:50 PM



#76
1,2,3-Trichloropropane
Concen: 47.69 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 48.93 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

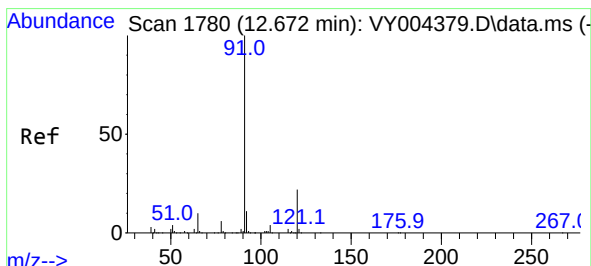
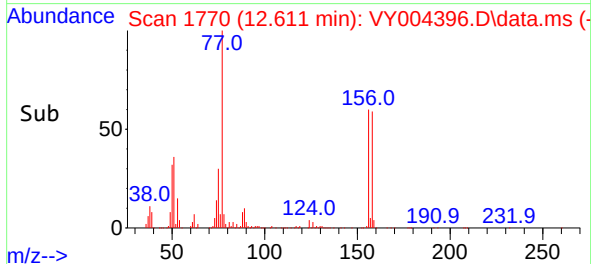
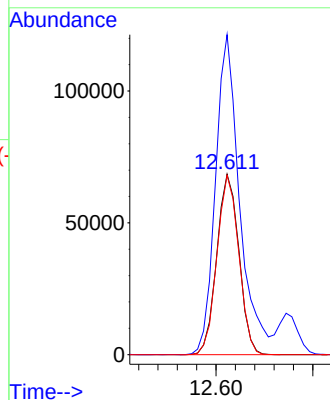
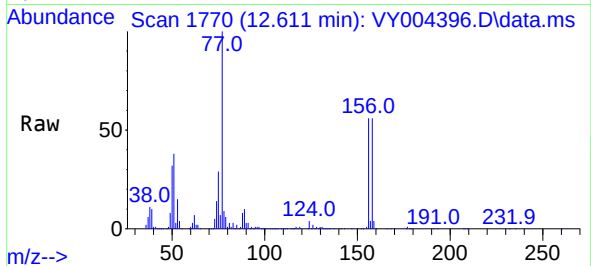
Tgt Ion: 156 Resp: 108567

Ion	Ratio	Lower	Upper
156	100		
77	192.8	98.6	295.7
158	98.2	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

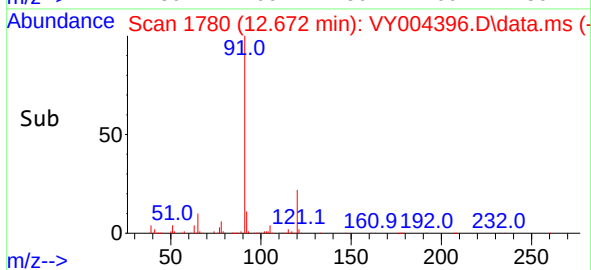
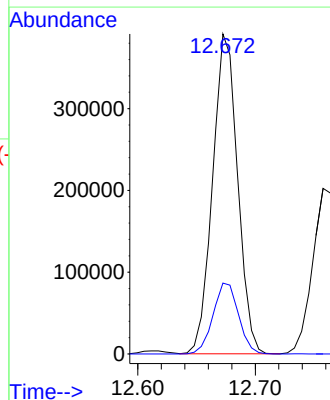
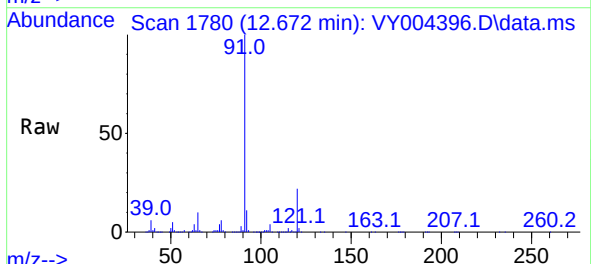
MMDadoda
4/13/2021 4:09:50 PM

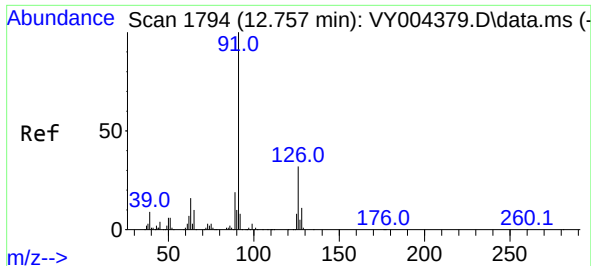


#78
n-propylbenzene
Concen: 49.41 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 91 Resp: 577834

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.4





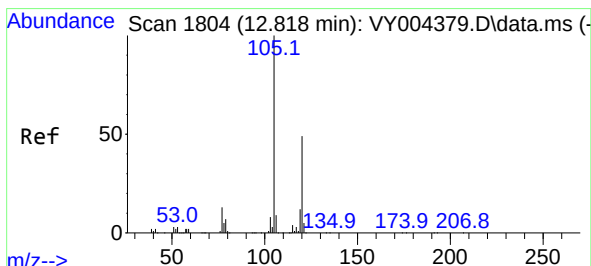
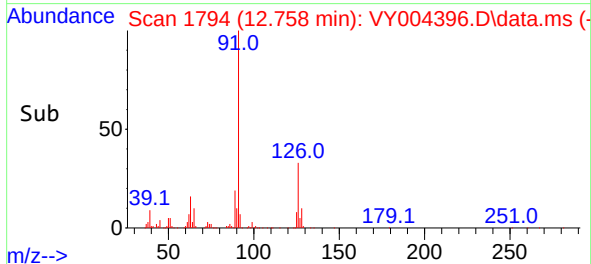
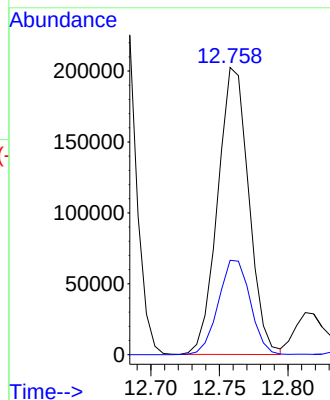
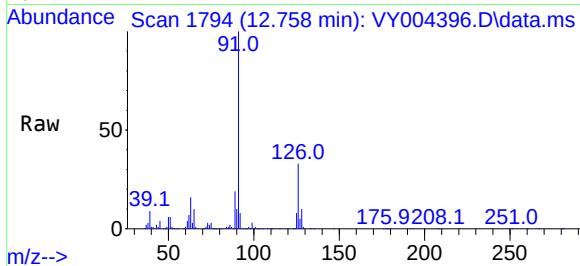
#79
2-Chlorotoluene
Concen: 50.00 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 91 Resp: 319792
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

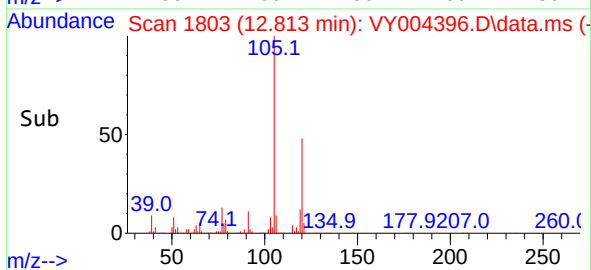
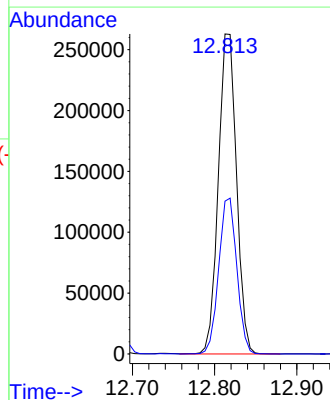
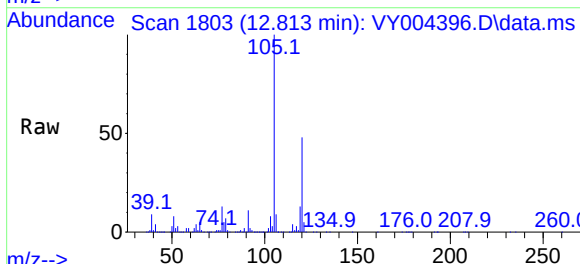
Manual Integrations
APPROVED

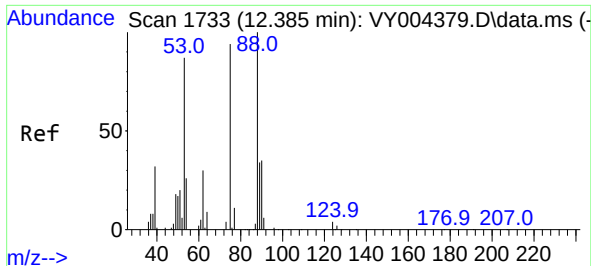
MMDadoda
4/13/2021 4:09:50 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.14 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

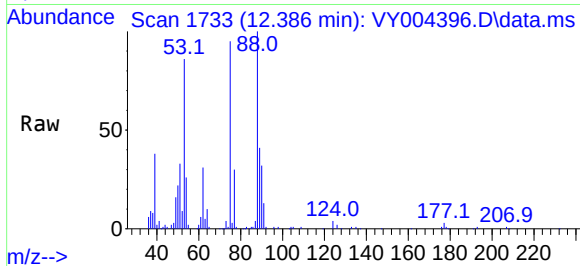
Tgt Ion: 105 Resp: 403415
Ion Ratio Lower Upper
105 100
120 48.5 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 44.80 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

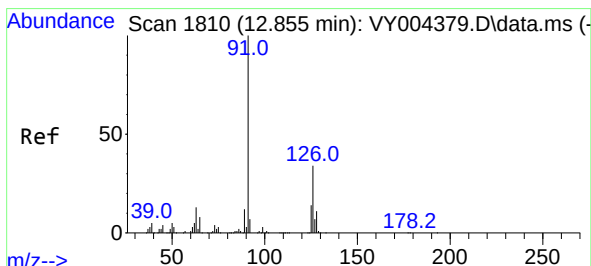
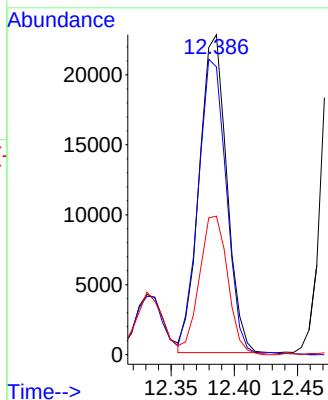
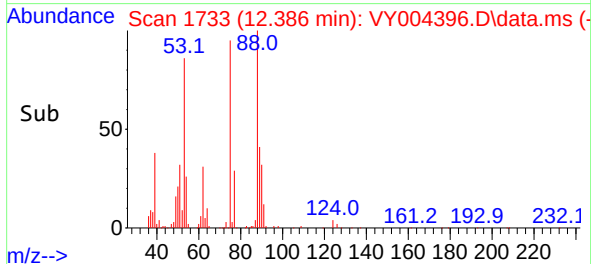
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



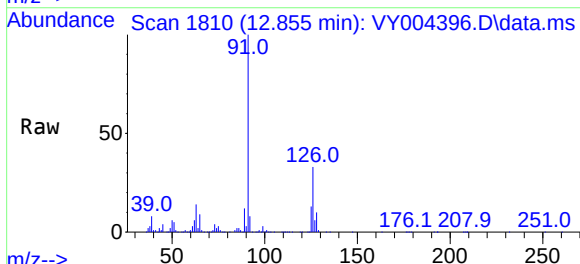
Tgt Ion: 75 Resp: 34435
Ion Ratio Lower Upper
75 100
53 95.7 75.0 112.6
89 44.9 36.1 54.1

Manual Integrations
APPROVED

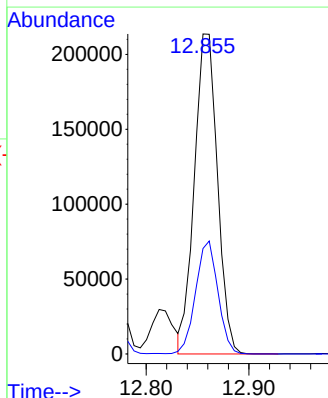
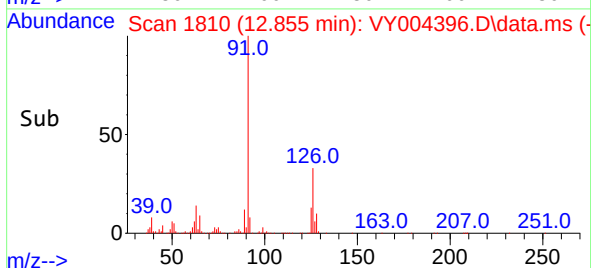
MMDadoda
4/13/2021 4:09:50 PM

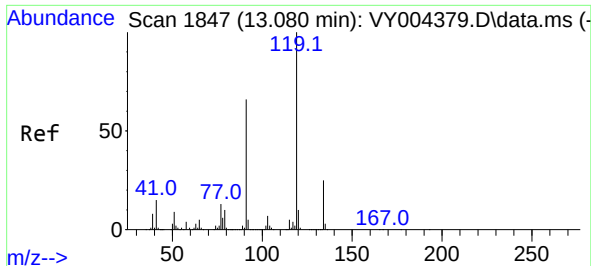


#82
4-Chlorotoluene
Concen: 49.49 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



Tgt Ion: 91 Resp: 334192
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7





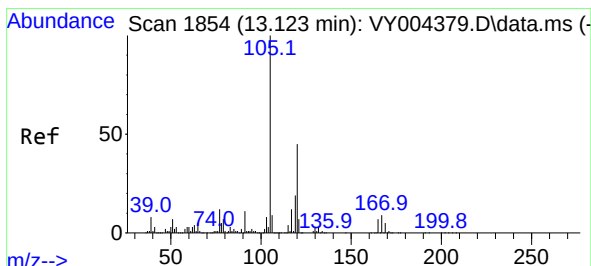
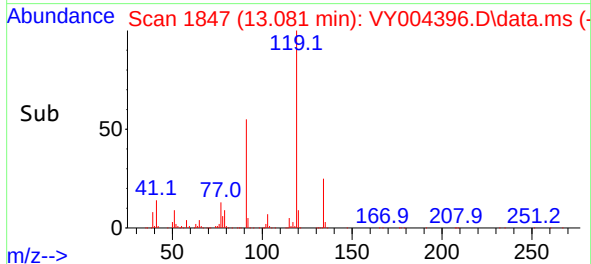
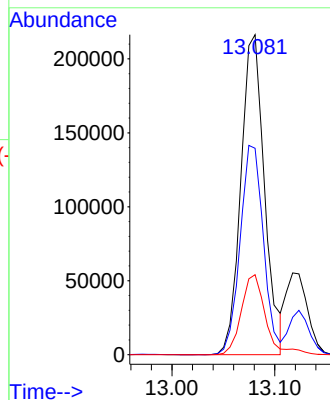
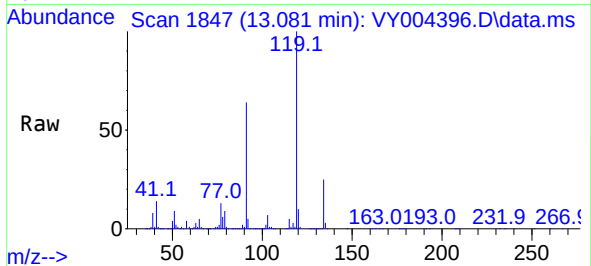
#83
tert-Butylbenzene
Concen: 50.28 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:119 Resp: 346227
Ion Ratio Lower Upper
119 100
91 64.6 32.6 98.0
134 25.7 12.9 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

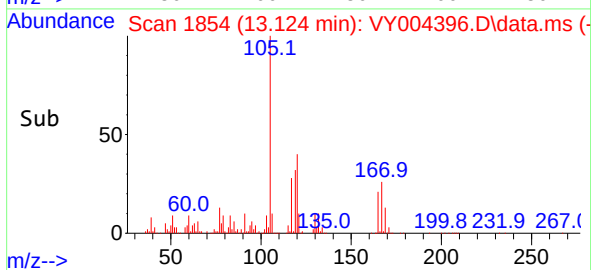
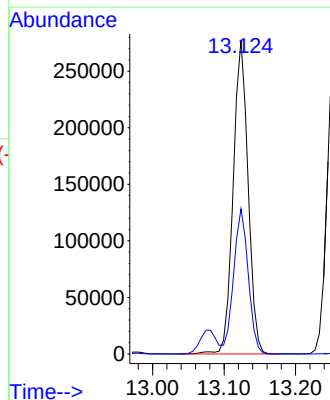
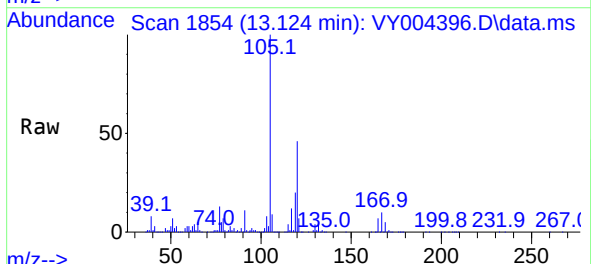
Manual Integrations
APPROVED

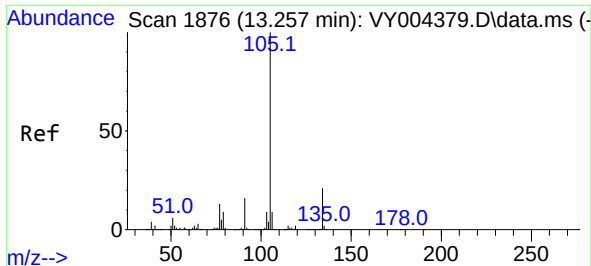
MMDadoda
4/13/2021 4:09:50 PM



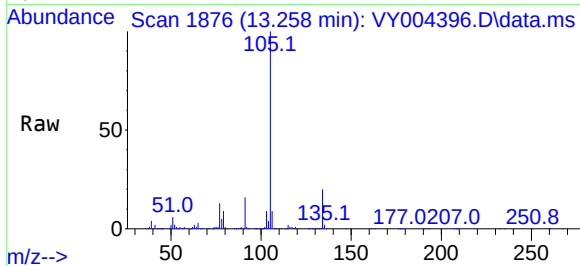
#84
1,2,4-Trimethylbenzene
Concen: 49.36 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:105 Resp: 400773
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

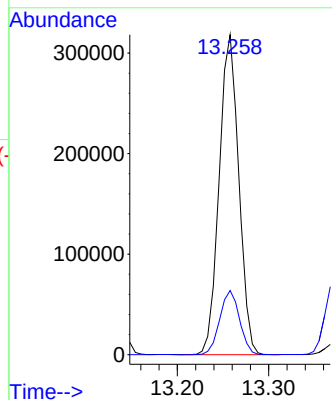
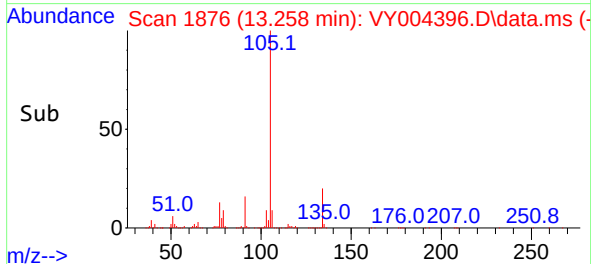




#85
 sec-Butylbenzene
 Concen: 49.43 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55



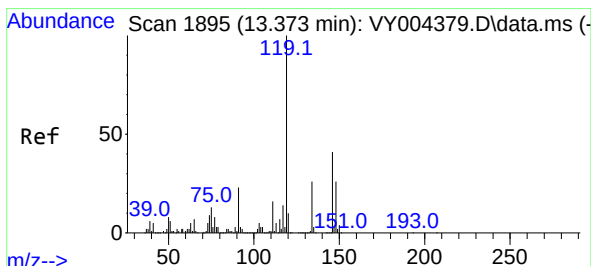
Tgt Ion:105 Resp: 474864
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



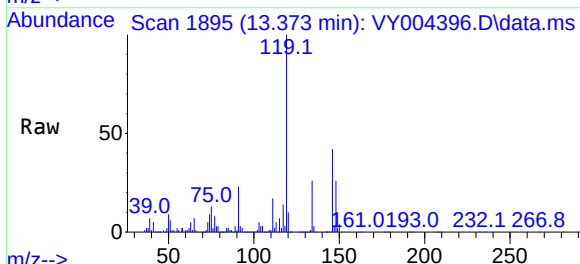
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

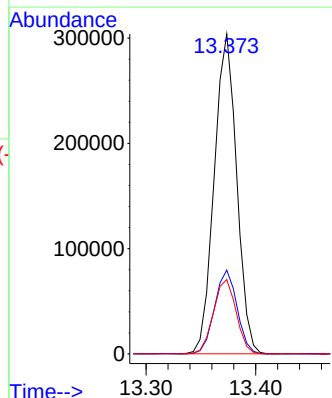
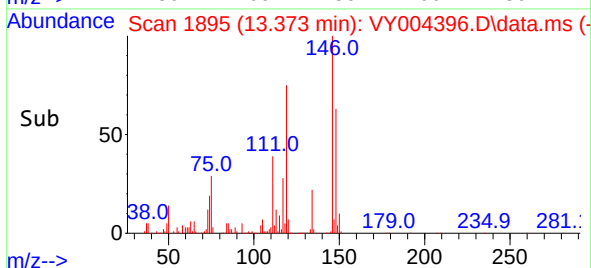
MMDadoda
 4/13/2021 4:09:50 PM

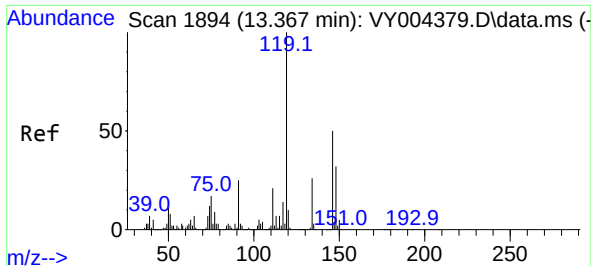


#86
 p-Isopropyltoluene
 Concen: 49.49 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55



Tgt Ion:119 Resp: 432434
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.6 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 49.07 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

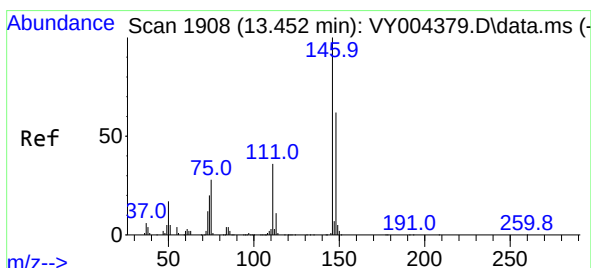
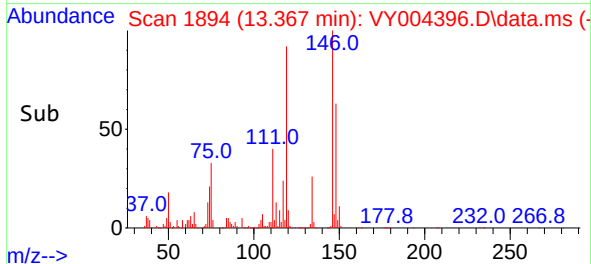
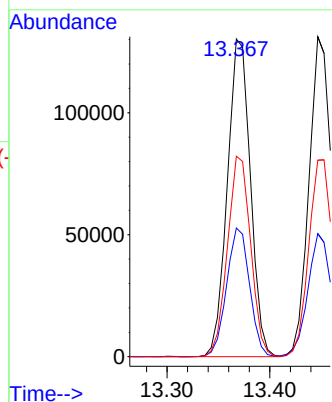
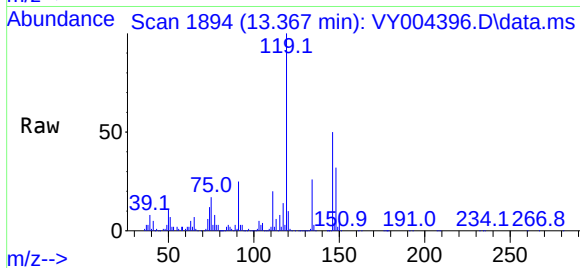
Tgt Ion:146 Resp: 203345

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.4	61.2
148	63.4	32.1	96.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

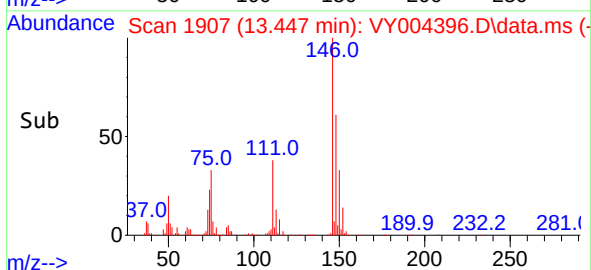
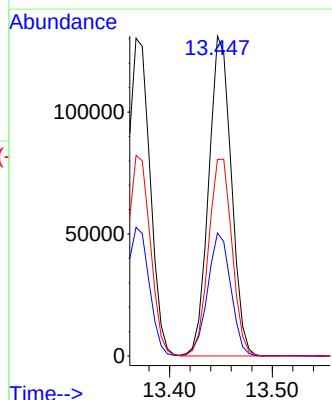
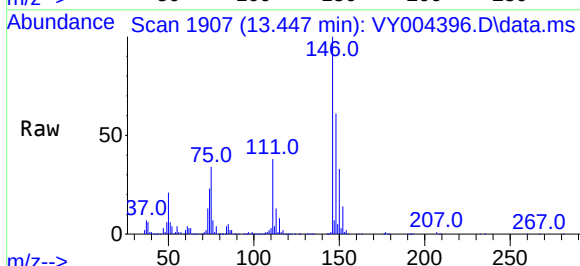
MMDadoda
4/13/2021 4:09:50 PM

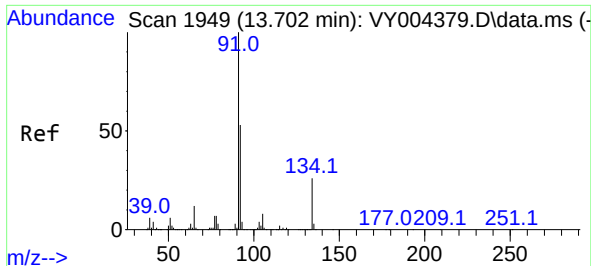


#88
1,4-Dichlorobenzene
Concen: 48.11 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:146 Resp: 200702

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.6	58.8
148	64.0	31.9	95.5





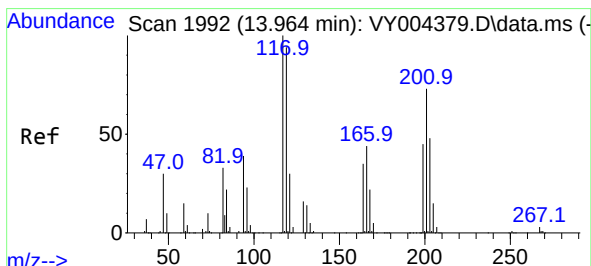
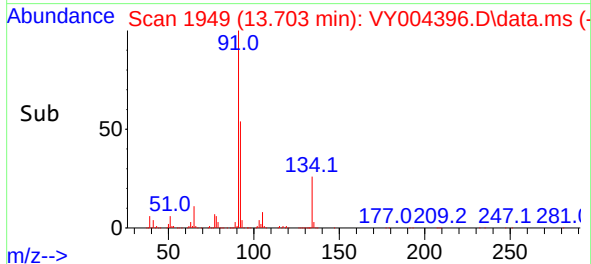
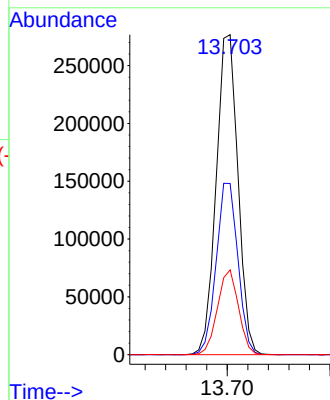
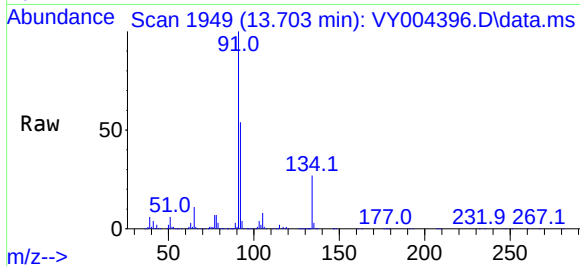
#89
n-Butylbenzene
Concen: 48.76 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 91 Resp: 406642
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 25.6 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

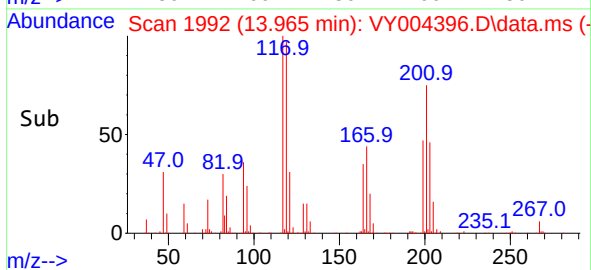
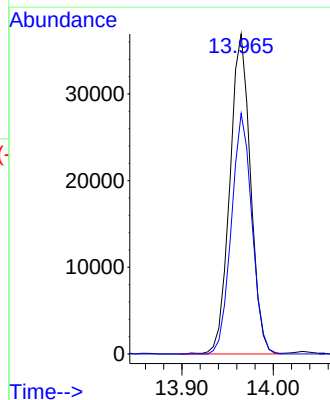
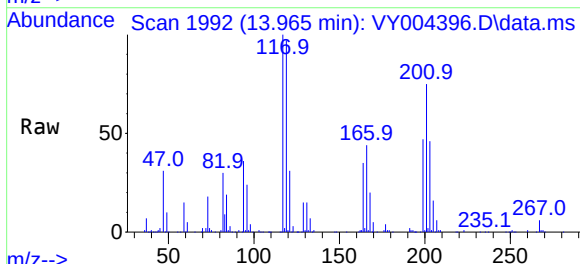
Manual Integrations
APPROVED

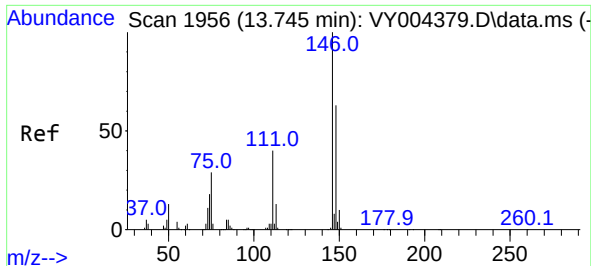
MMDadoda
4/13/2021 4:09:50 PM



#90
Hexachloroethane
Concen: 49.43 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 117 Resp: 57948
Ion Ratio Lower Upper
117 100
201 74.8 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 48.67 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

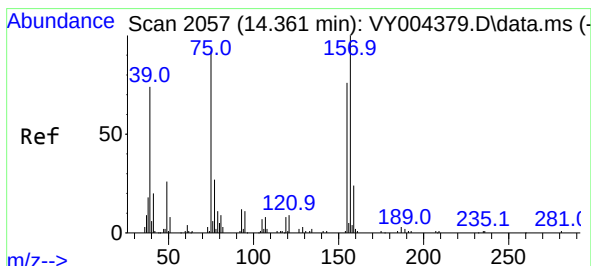
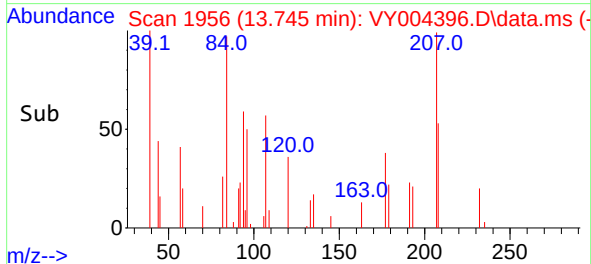
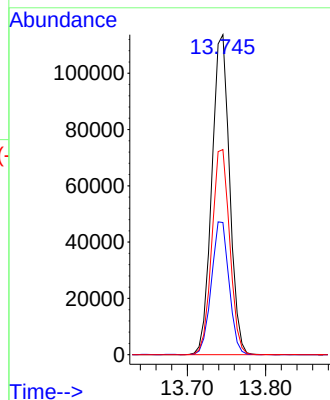
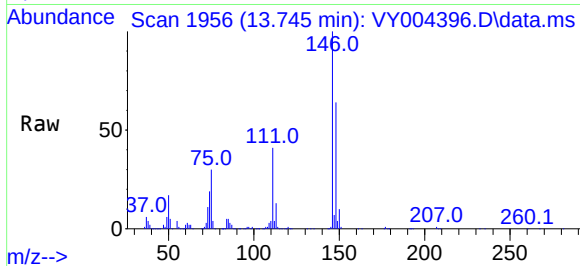
Tgt Ion: 146 Resp: 179018

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.9	62.7
148	64.4	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

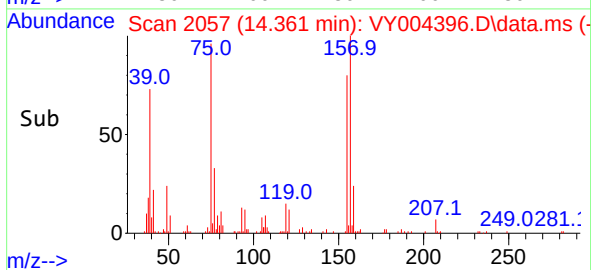
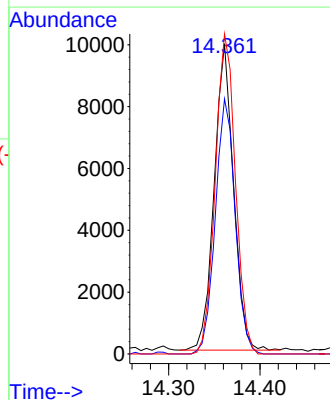
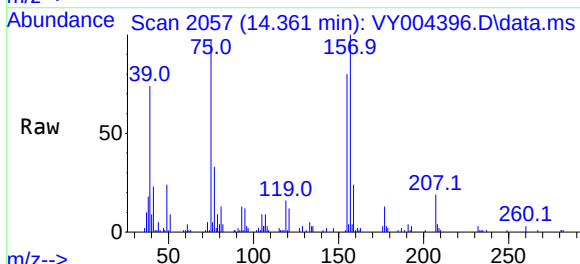
MMDadoda
4/13/2021 4:09:50 PM

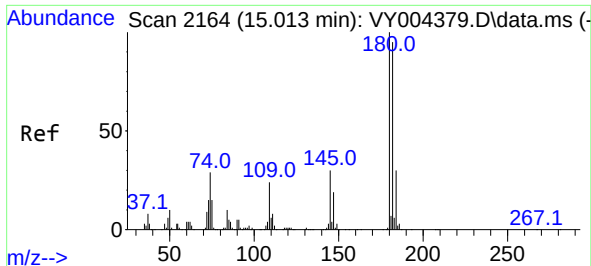


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.43 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

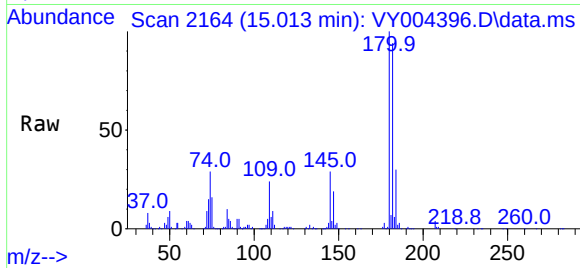
Tgt Ion: 75 Resp: 14596

Ion	Ratio	Lower	Upper
75	100		
155	85.3	40.6	121.8
157	108.7	53.0	159.0

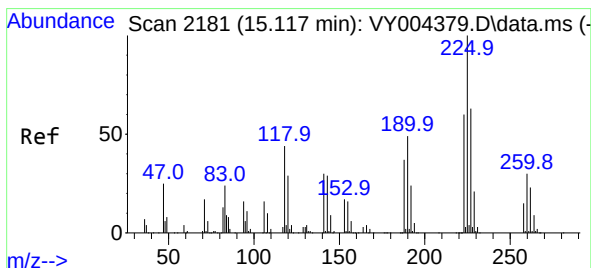
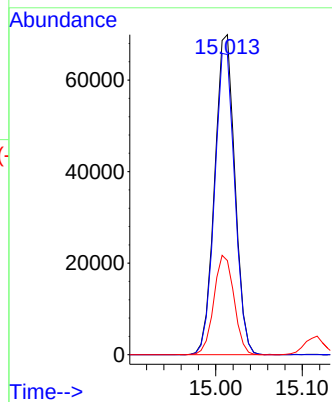
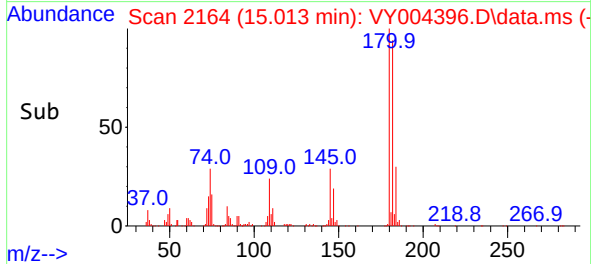




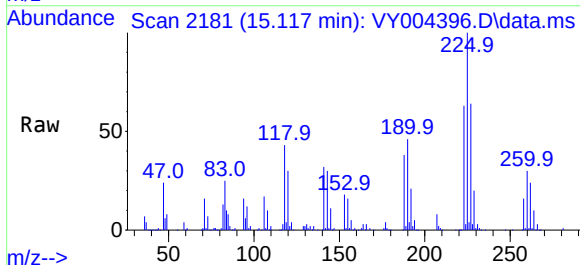
#93
1,2,4-Trichlorobenzene
Concen: 46.55 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



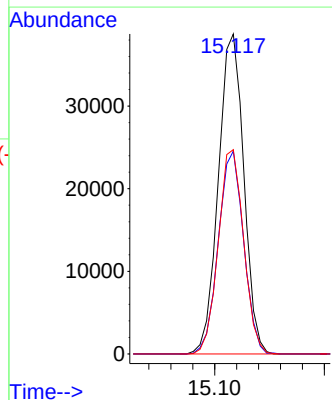
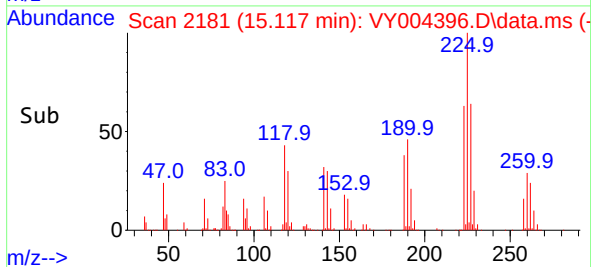
Tgt Ion:180 Resp: 113217
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 31.0 15.5 46.5



#94
Hexachlorobutadiene
Concen: 49.07 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



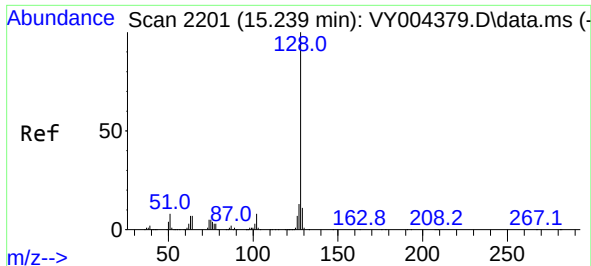
Tgt Ion:225 Resp: 62311
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.9
227 63.6 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:50 PM



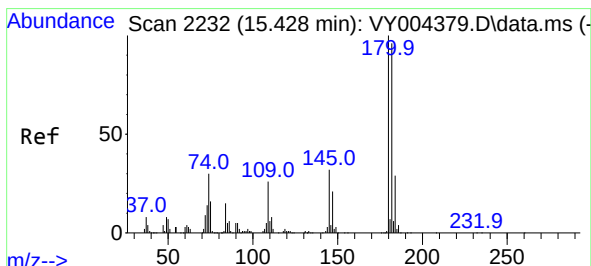
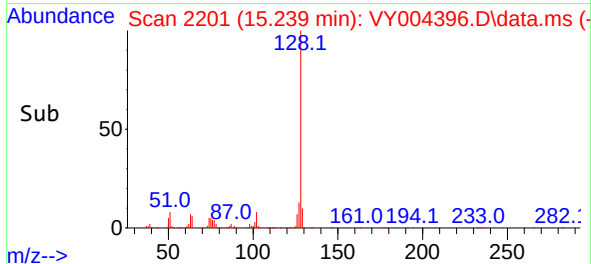
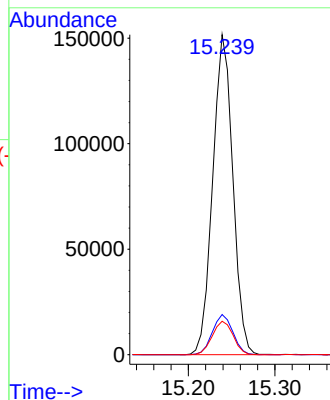
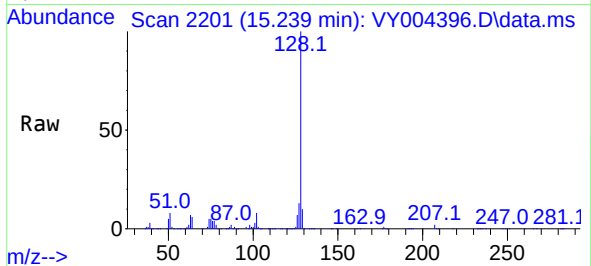
#95
Naphthalene
Concen: 46.25 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	128	Resp:	244535
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.8	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.08 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	180	Resp:	101015
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.6	142.8
145	32.7	16.3	48.8

