

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004687.D
 Acq On : 30 Apr 2021 15:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/3/2021 2:50:19 PM

Quant Time: May 01 00:40:11 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	184728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	302784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	280047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111059	54.11	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.22%			
35) Dibromofluoromethane	7.728	113	81371	48.43	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.86%			
50) Toluene-d8	10.185	98	359074	50.24	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.48%			
62) 4-Bromofluorobenzene	12.483	95	127344	52.50	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.00%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	79515	46.46	ug/l	99
3) Chloromethane	2.119	50	119142	48.14	ug/l	99
4) Vinyl Chloride	2.259	62	135263	51.75	ug/l	98
5) Bromomethane	2.650	94	71673	56.20	ug/l	99
6) Chloroethane	2.796	64	83743	53.44	ug/l	99
7) Trichlorofluoromethane	3.131	101	170992	52.31	ug/l	99
8) Diethyl Ether	3.540	74	58112	52.60	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	94751	52.25	ug/l	99
10) Methyl Iodide	4.101	142	99687	45.94	ug/l	97
11) Tert butyl alcohol	4.972	59	57309	283.33	ug/l	99
12) 1,1-Dichloroethene	3.881	96	89816	50.09	ug/l	97
13) Acrolein	3.741	56	49846	221.68	ug/l	99
14) Allyl chloride	4.491	41	174034	50.75	ug/l	98
15) Acrylonitrile	5.180	53	168194	283.74	ug/l	98
16) Acetone	3.960	43	128160	297.88	ug/l	99
17) Carbon Disulfide	4.204	76	247189	44.77	ug/l	99
18) Methyl Acetate	4.485	43	84569	59.16	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	297157	55.15	ug/l	98
20) Methylene Chloride	4.729	84	117493	59.27	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	103956	51.24	ug/l	99
22) Diisopropyl ether	6.131	45	392811	54.19	ug/l	97
23) Vinyl Acetate	6.076	43	1346812	272.92	ug/l	99
24) 1,1-Dichloroethane	6.027	63	198516	53.60	ug/l	99
25) 2-Butanone	7.003	43	234432	299.85	ug/l	96
26) 2,2-Dichloropropane	6.996	77	178169	53.62	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	119725	52.74	ug/l	99
28) Bromochloromethane	7.344	49	94026	55.86	ug/l	98
29) Tetrahydrofuran	7.356	42	160797	287.86	ug/l	99
30) Chloroform	7.515	83	199395	54.79	ug/l	99
31) Cyclohexane	7.789	56	177039	47.05	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	178455	54.05	ug/l	99
36) 1,1-Dichloropropene	7.929	75	154090	51.21	ug/l	99
37) Ethyl Acetate	7.088	43	107902	55.69	ug/l	99
38) Carbon Tetrachloride	7.905	117	150112	57.71	ug/l	98
39) Methylcyclohexane	9.191	83	183853	49.63	ug/l	99
40) Benzene	8.167	78	441910	52.26	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004687.D
 Acq On : 30 Apr 2021 15:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/3/2021 2:50:19 PM

Quant Time: May 01 00:40:11 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	7.326	41	55539m	47.30	ug/l	
42) 1,2-Dichloroethane	8.246	62	149195	56.25	ug/l	98
43) Isopropyl Acetate	8.283	43	209735	57.10	ug/l	99
44) Trichloroethene	8.947	130	119414	51.80	ug/l	95
45) 1,2-Dichloropropane	9.222	63	117950	54.05	ug/l	99
46) Dibromomethane	9.313	93	65981	55.54	ug/l	98
47) Bromodichloromethane	9.502	83	160000	55.63	ug/l	96
48) Methyl methacrylate	9.295	41	97391	57.58	ug/l	97
49) 1,4-Dioxane	9.301	88	18170	1171.03	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	565932	299.96	ug/l	99
52) Toluene	10.246	92	281657	51.48	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	176969	55.78	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	194601	54.01	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	91665	55.99	ug/l	96
56) Ethyl methacrylate	10.514	69	136904	57.67	ug/l	97
57) 1,3-Dichloropropane	10.794	76	162994	55.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	372056	306.31	ug/l	99
59) 2-Hexanone	10.837	43	388953	307.53	ug/l	100
60) Dibromochloromethane	10.990	129	112451	57.80	ug/l	99
61) 1,2-Dibromoethane	11.093	107	89525	56.72	ug/l	98
64) Tetrachloroethene	10.721	164	132015	54.15	ug/l	98
65) Chlorobenzene	11.520	112	297074	51.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	111046	54.44	ug/l	99
67) Ethyl Benzene	11.593	91	559695	52.34	ug/l	98
68) m/p-Xylenes	11.703	106	418308	105.28	ug/l	99
69) o-Xylene	12.032	106	196478	52.77	ug/l	99
70) Styrene	12.050	104	339934	55.12	ug/l	99
71) Bromoform	12.209	173	68197	56.37	ug/l #	100
73) Isopropylbenzene	12.331	105	542568	50.08	ug/l	100
74) N-amyl acetate	12.148	43	200863	55.06	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	105337	51.39	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	82152m	54.59	ug/l	
77) Bromobenzene	12.611	156	121825	50.16	ug/l	98
78) n-propylbenzene	12.672	91	655773	51.23	ug/l	98
79) 2-Chlorotoluene	12.758	91	356734	50.96	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	460561	52.30	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	43295	51.46	ug/l	96
82) 4-Chlorotoluene	12.861	91	380580	51.48	ug/l	100
83) tert-Butylbenzene	13.081	119	388124	51.49	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	464618	52.28	ug/l	99
85) sec-Butylbenzene	13.257	105	546589	51.98	ug/l	100
86) p-Isopropyltoluene	13.373	119	500272	52.30	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	233670	51.51	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	232408	50.90	ug/l	100
89) n-Butylbenzene	13.703	91	480730	52.66	ug/l	100
90) Hexachloroethane	13.965	117	76233	59.41	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	209219	51.96	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18923	51.44	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	135909	51.05	ug/l	99
94) Hexachlorobutadiene	15.117	225	71685	51.57	ug/l	99
95) Naphthalene	15.239	128	303802	52.49	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	120190	51.17	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
Data File : VY004687.D
Acq On : 30 Apr 2021 15:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

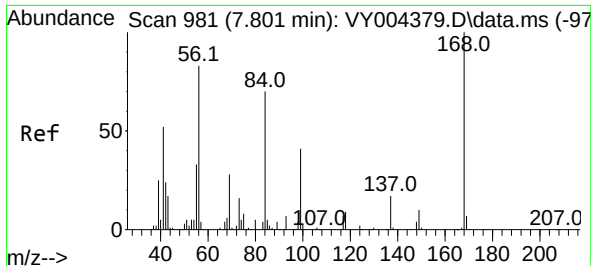
Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:19 PM

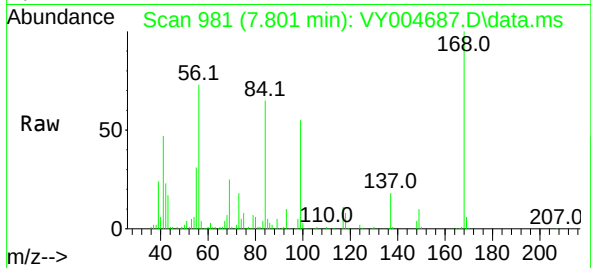
Quant Time: May 01 00:40:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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

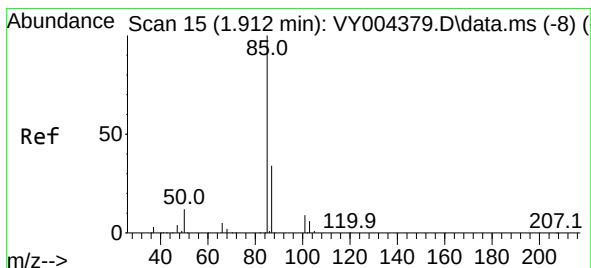
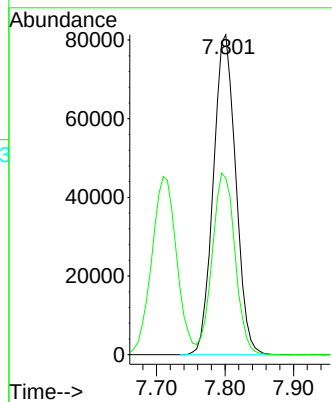
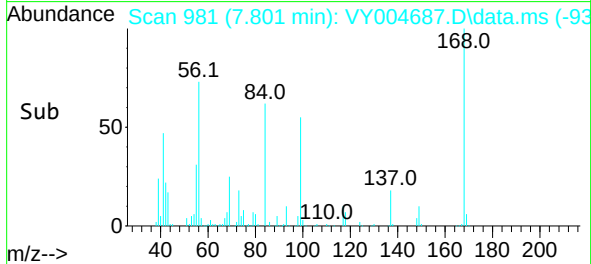
(#) = qualifier out of range (m) = manual integration (+) = signals summed



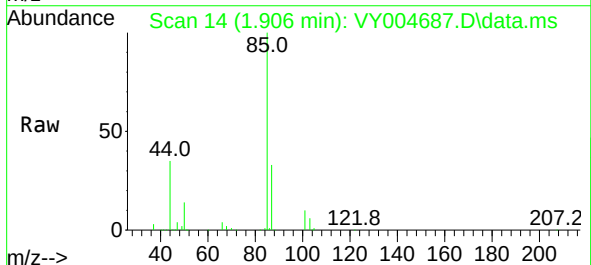
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



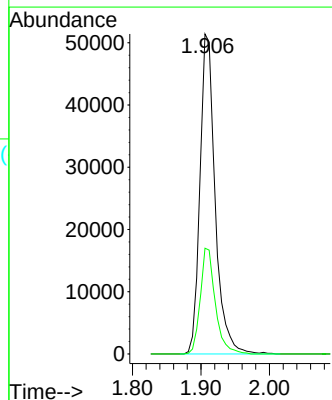
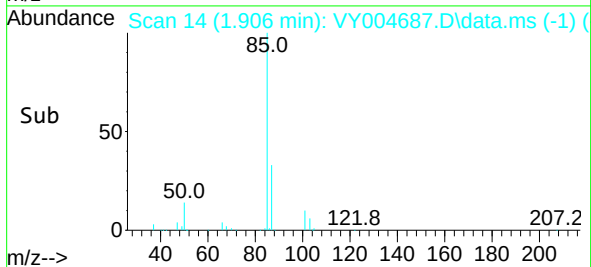
Tgt Ion: 168 Resp: 184728
Ion Ratio Lower Upper
168 100
99 55.2 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 46.46 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



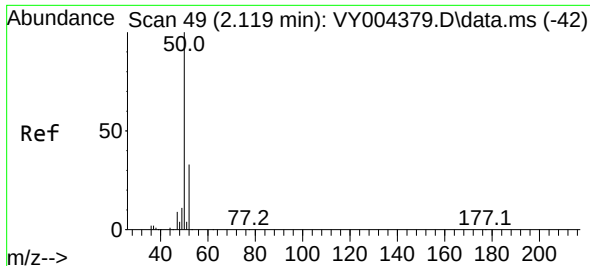
Tgt Ion: 85 Resp: 79515
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:19 PM



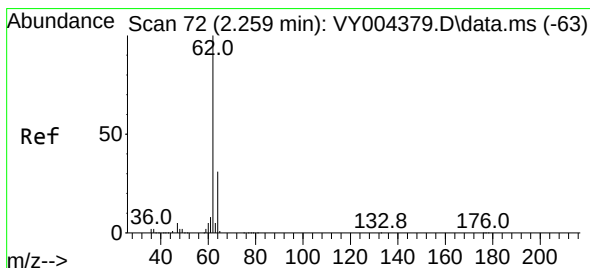
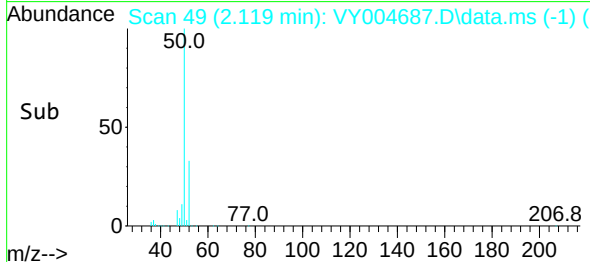
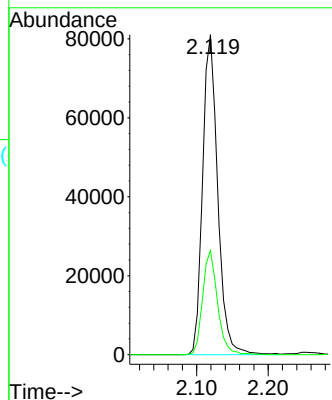
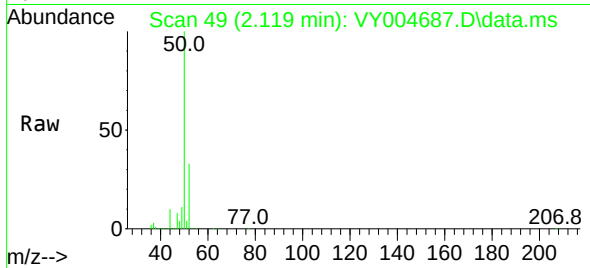
#3
Chloromethane
Concen: 48.14 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 50 Resp: 119142
Ion Ratio Lower Upper
50 100
52 32.6 26.6 39.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

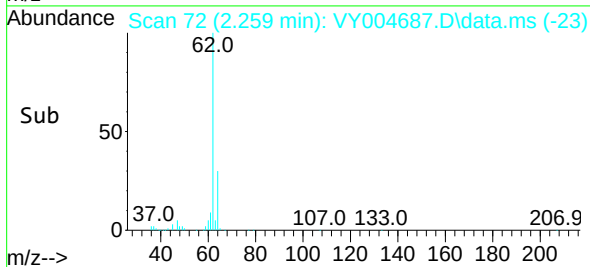
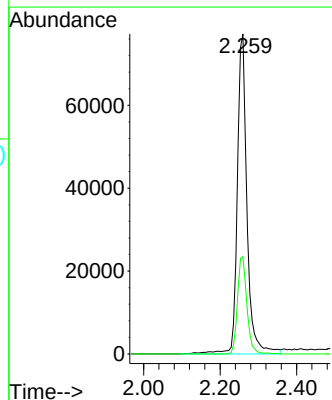
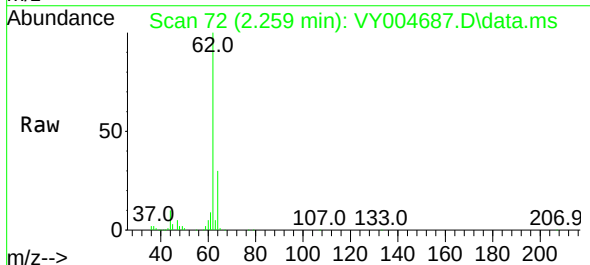
Manual Integrations
APPROVED

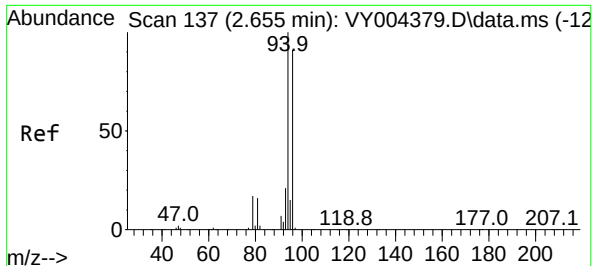
MMDadoda
5/3/2021 2:50:19 PM



#4
Vinyl Chloride
Concen: 51.75 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

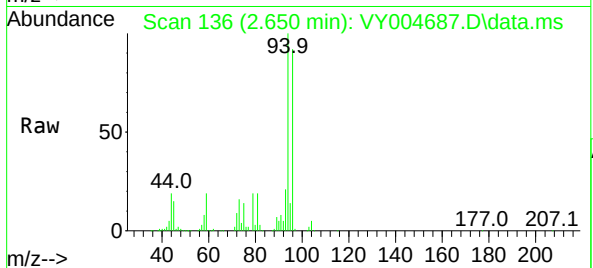
Tgt Ion: 62 Resp: 135263
Ion Ratio Lower Upper
62 100
64 30.4 25.1 37.7





#5
Bromomethane
Concen: 56.20 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

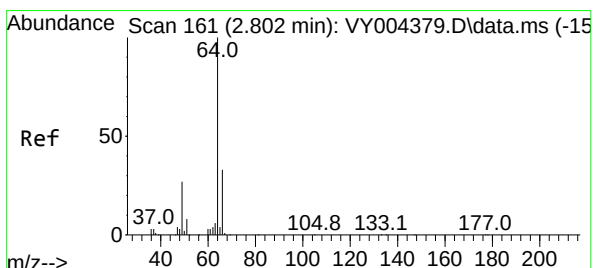
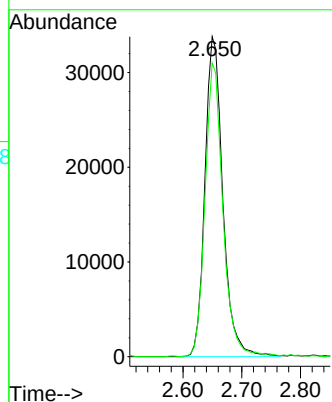
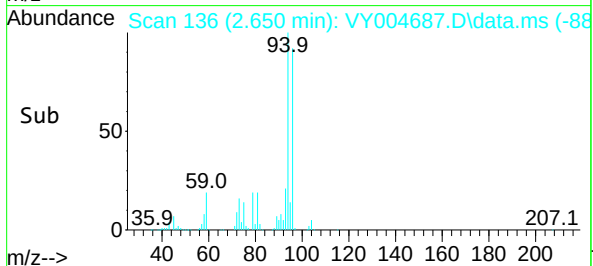
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



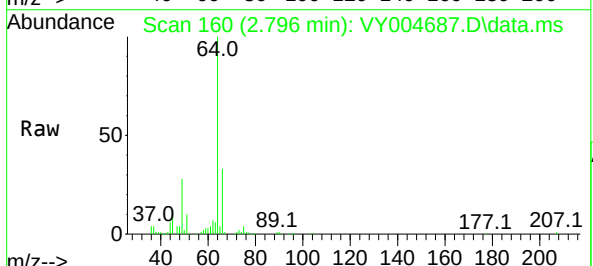
Tgt Ion: 94 Resp: 71673
Ion Ratio Lower Upper
94 100
96 91.8 72.6 108.8

Manual Integrations
APPROVED

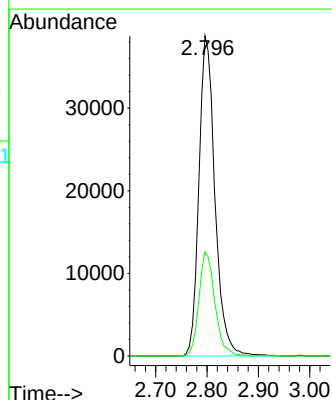
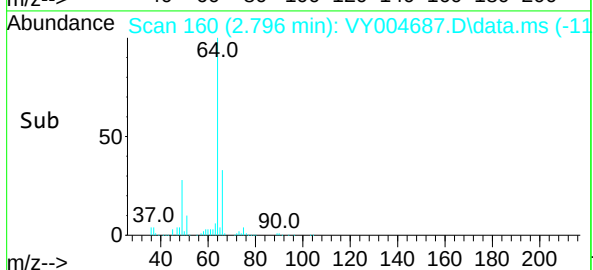
MMDadoda
5/3/2021 2:50:19 PM

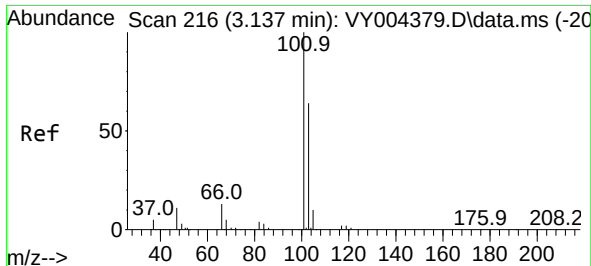


#6
Chloroethane
Concen: 53.44 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



Tgt Ion: 64 Resp: 83743
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5





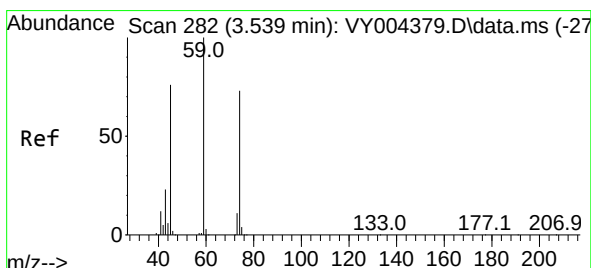
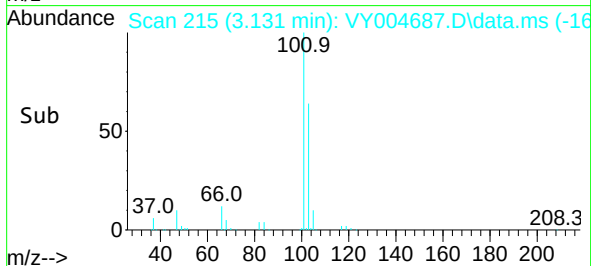
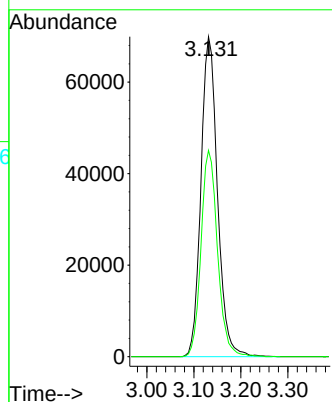
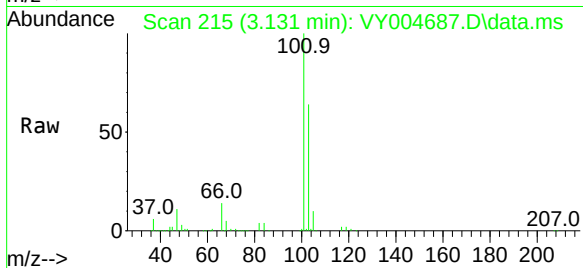
#7
Trichlorofluoromethane
Concen: 52.31 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion:101 Resp: 170992
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

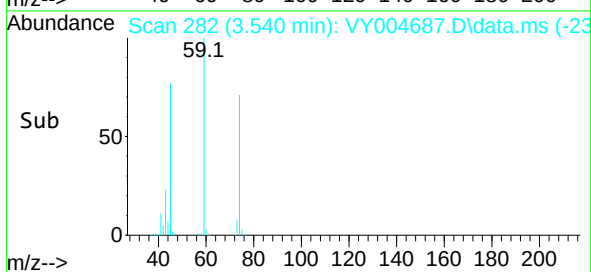
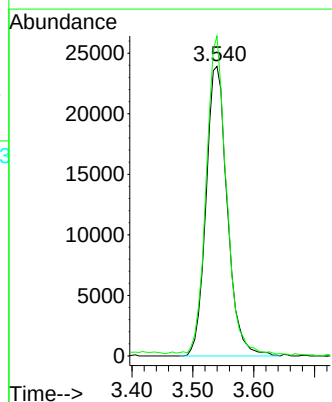
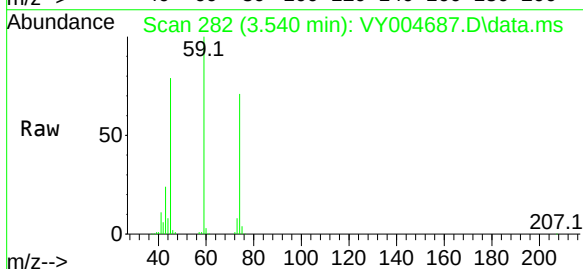
Manual Integrations
APPROVED

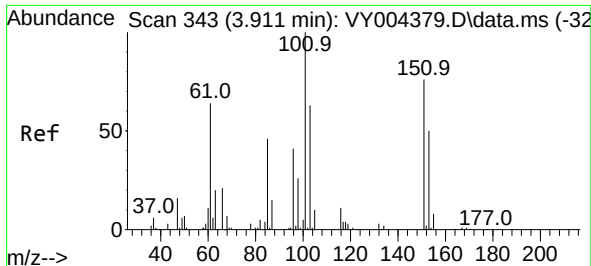
MMDadoda
5/3/2021 2:50:19 PM



#8
Diethyl Ether
Concen: 52.60 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 74 Resp: 58112
Ion Ratio Lower Upper
74 100
45 105.8 52.3 156.8





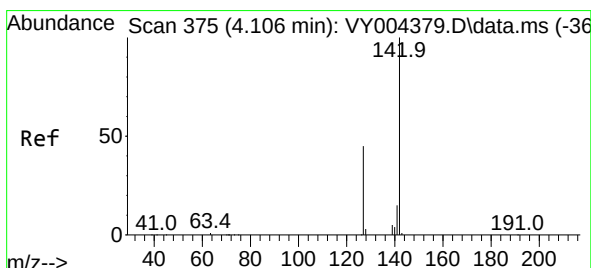
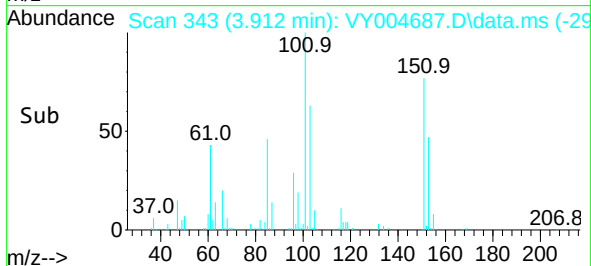
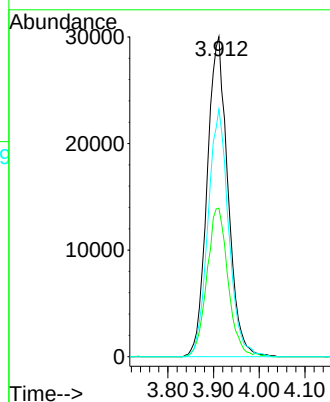
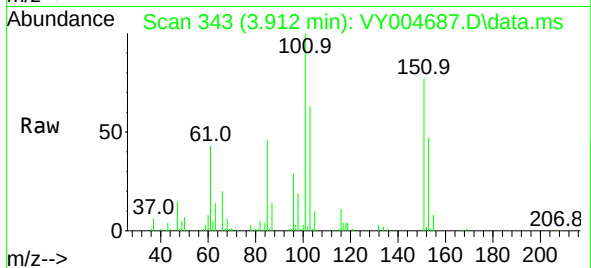
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.25 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.3	36.9	55.3
151	77.0	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

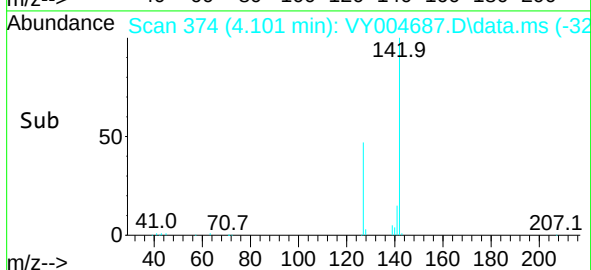
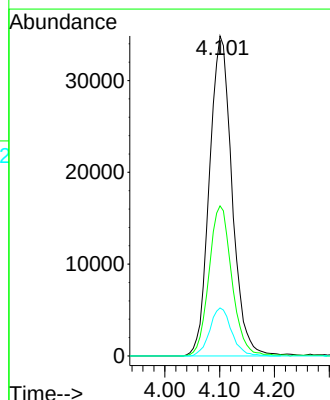
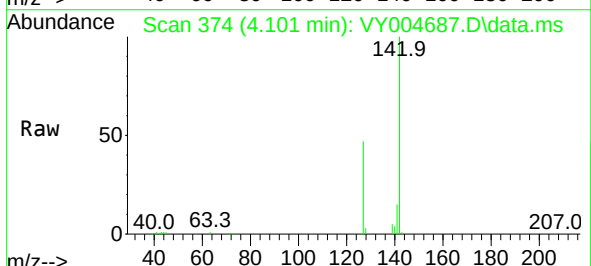
Manual Integrations
APPROVED

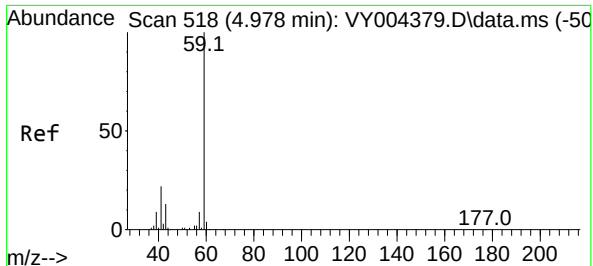
MMDadoda
5/3/2021 2:50:19 PM



#10
Methyl Iodide
Concen: 45.94 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.7	36.2	54.4
141	14.5	11.6	17.4





#11

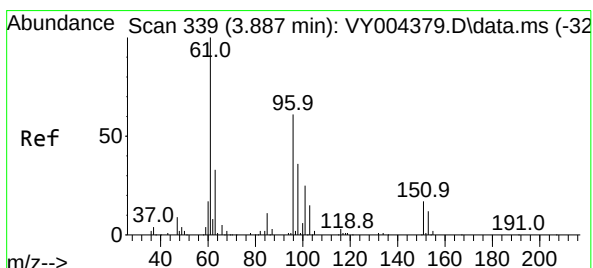
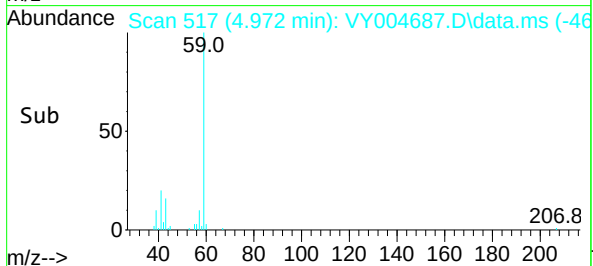
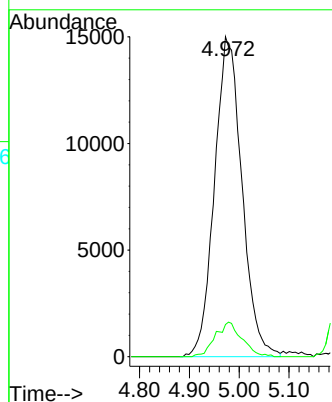
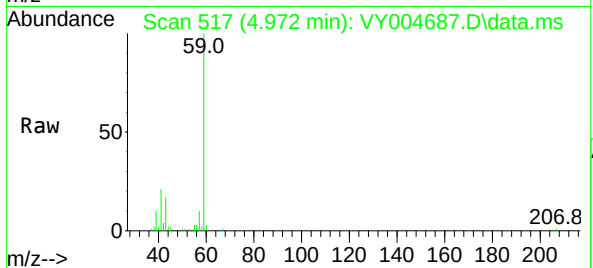
Tert butyl alcohol
Concen: 283.33 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 59 Resp: 57309
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

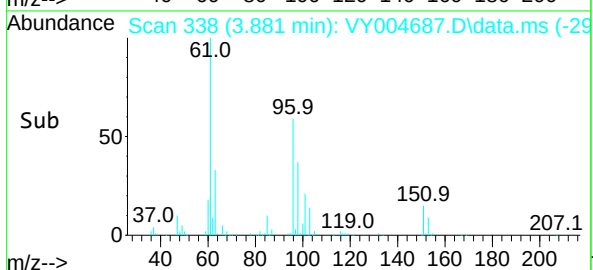
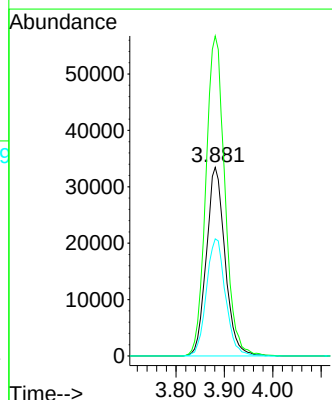
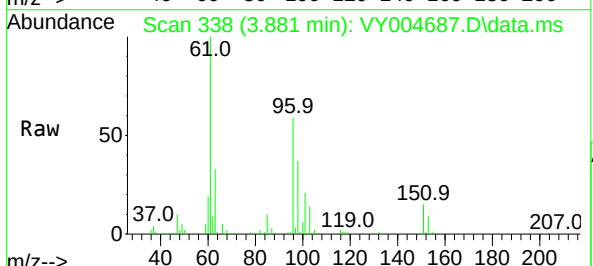
MMDadoda
5/3/2021 2:50:19 PM

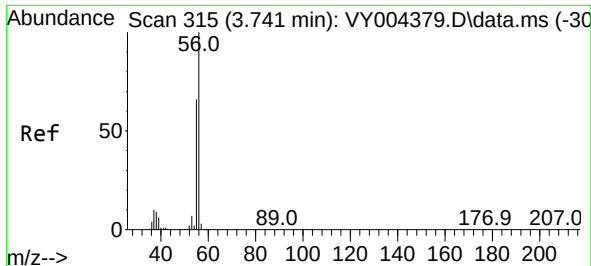


#12

1,1-Dichloroethene
Concen: 50.09 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

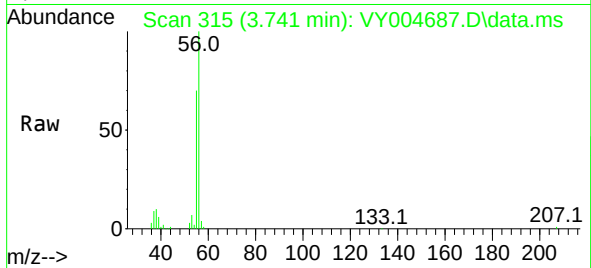
Tgt Ion: 96 Resp: 89816
Ion Ratio Lower Upper
96 100
61 169.6 132.1 198.1
98 62.1 48.2 72.2



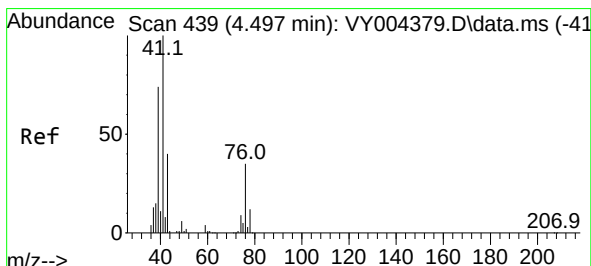
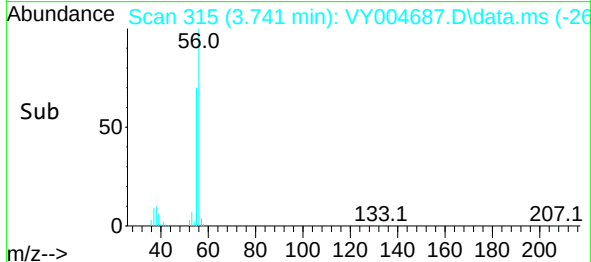
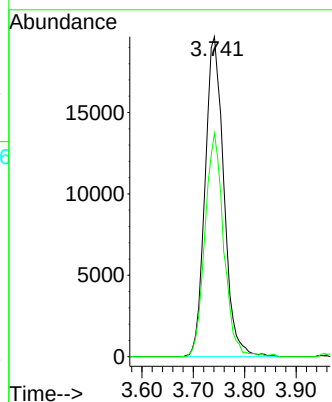


#13
Acrolein
Concen: 221.68 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

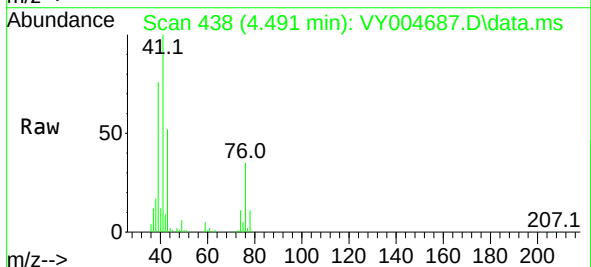
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



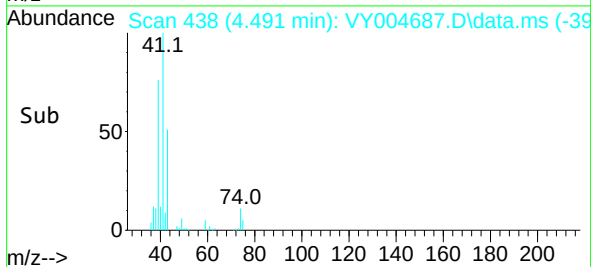
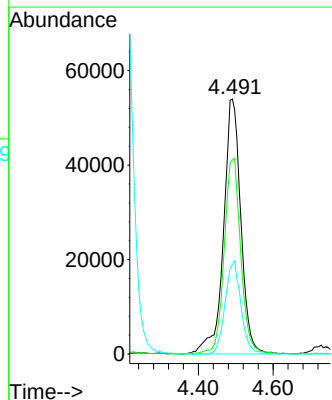
Tgt Ion: 56 Resp: 49846
Ion Ratio Lower Upper
56 100
55 69.8 55.4 83.2

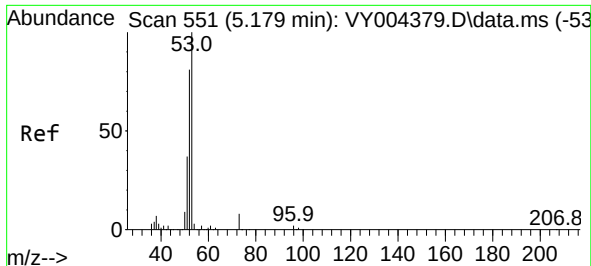


#14
Allyl chloride
Concen: 50.75 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



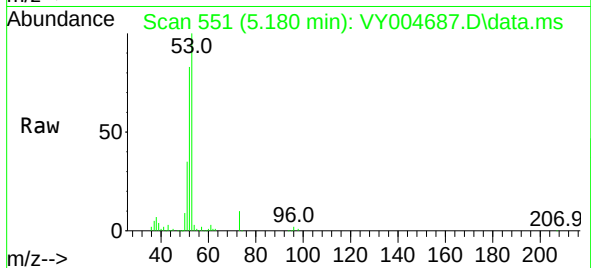
Tgt Ion: 41 Resp: 174034
Ion Ratio Lower Upper
41 100
39 73.2 56.9 85.3
76 33.2 26.8 40.2





#15
Acrylonitrile
Concen: 283.74 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

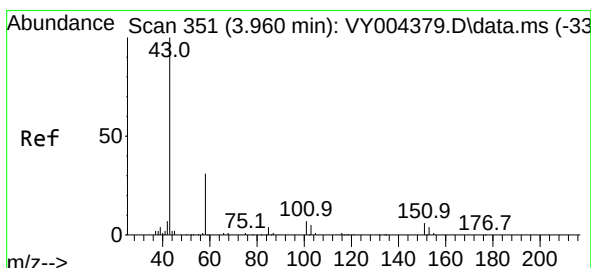
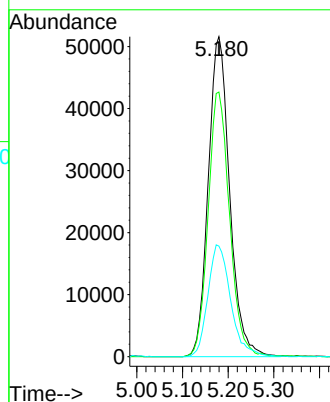
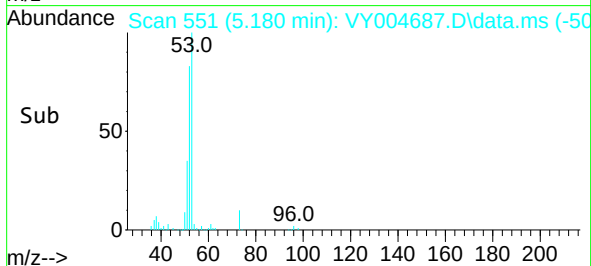
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



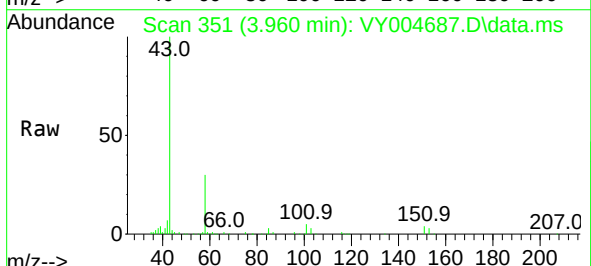
Tgt Ion: 53 Resp: 168194
Ion Ratio Lower Upper
53 100
52 82.9 64.9 97.3
51 37.2 29.3 43.9

Manual Integrations
APPROVED

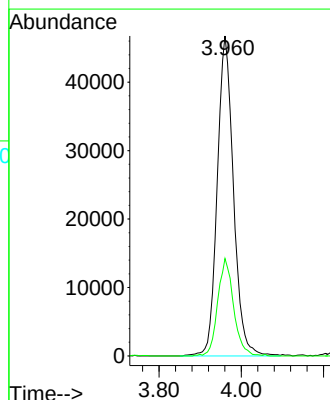
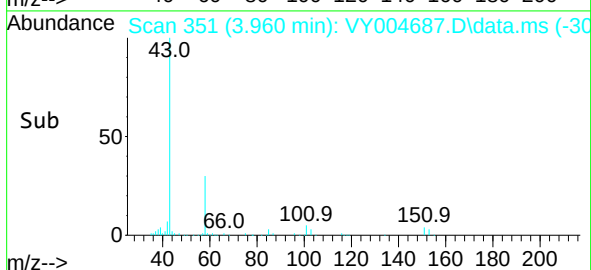
MMDadoda
5/3/2021 2:50:19 PM

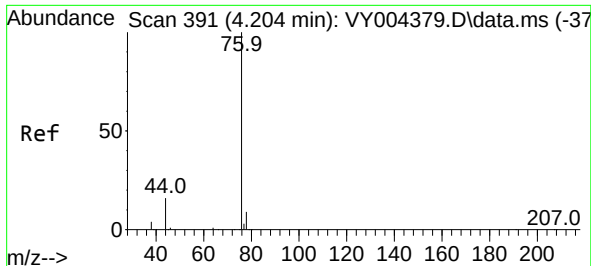


#16
Acetone
Concen: 297.88 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



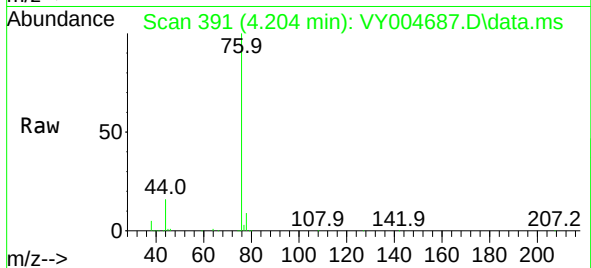
Tgt Ion: 43 Resp: 128160
Ion Ratio Lower Upper
43 100
58 30.4 24.6 37.0



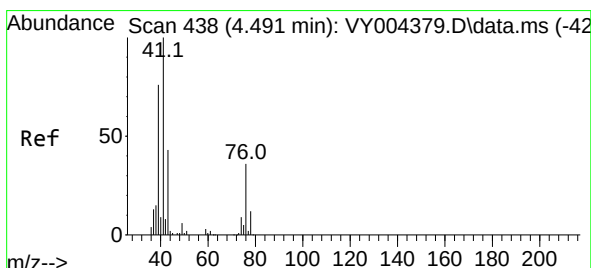
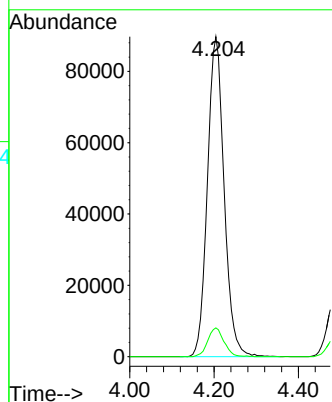
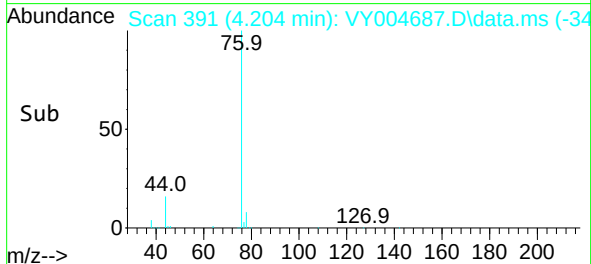


#17
Carbon Disulfide
Concen: 44.77 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

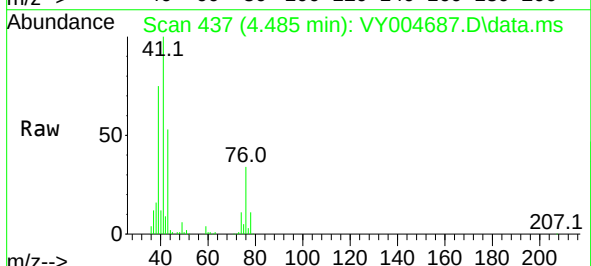
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



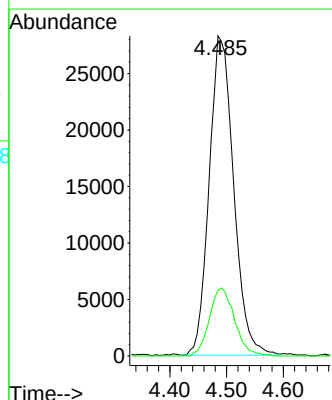
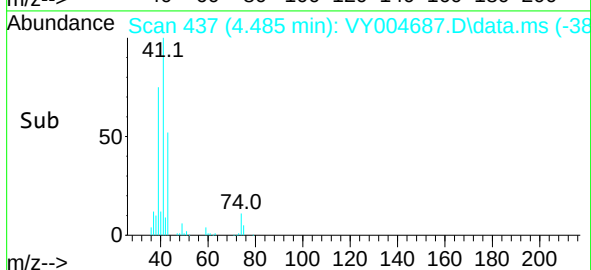
Tgt Ion: 76 Resp: 247189
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

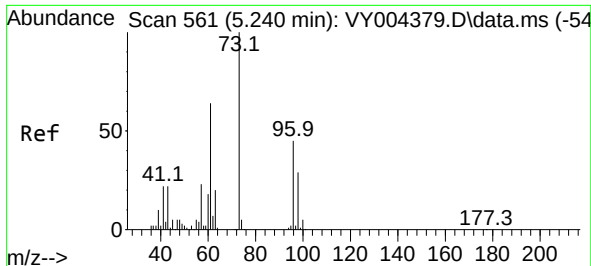


#18
Methyl Acetate
Concen: 59.16 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



Tgt Ion: 43 Resp: 84569
Ion Ratio Lower Upper
43 100
74 21.9 17.2 25.8





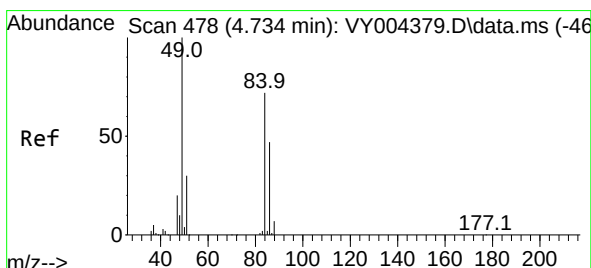
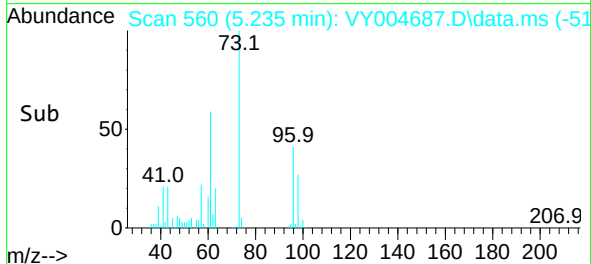
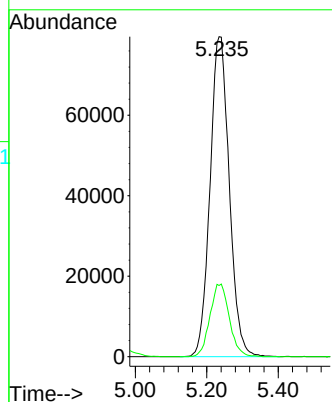
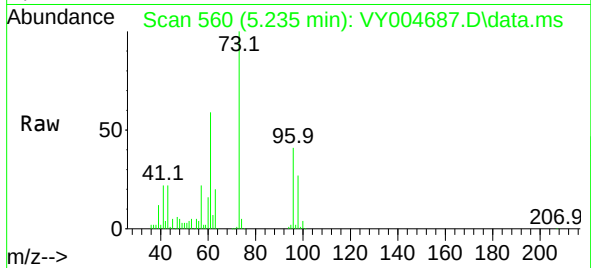
#19
Methyl tert-butyl Ether
Concen: 55.15 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 73 Resp: 297157
Ion Ratio Lower Upper
73 100
57 22.3 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

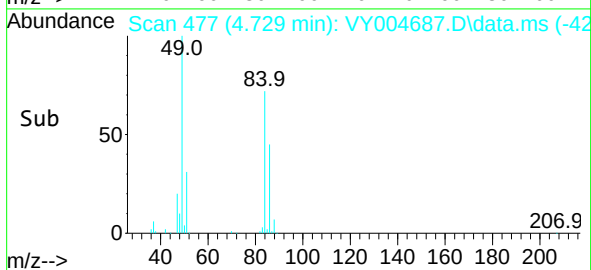
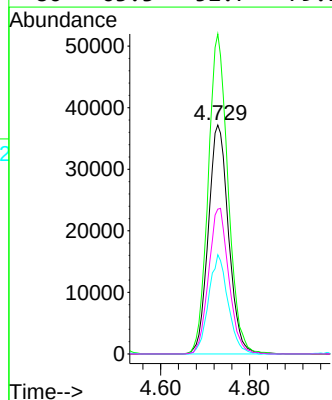
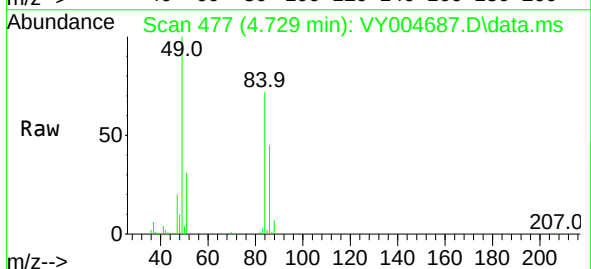
Manual Integrations
APPROVED

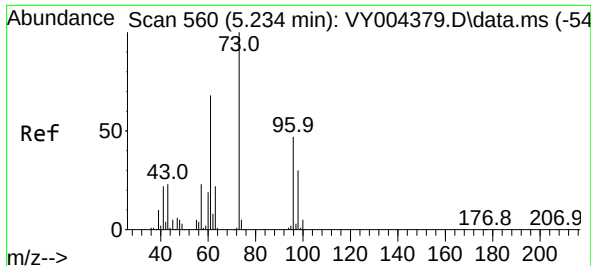
MMDadoda
5/3/2021 2:50:19 PM



#20
Methylene Chloride
Concen: 59.27 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

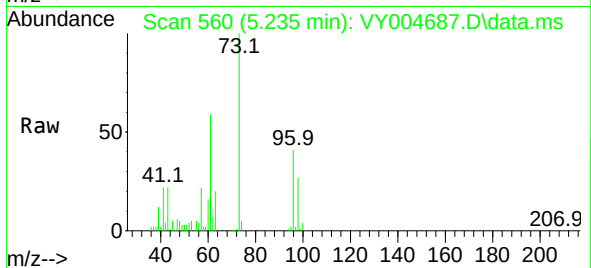
Tgt Ion: 84 Resp: 117493
Ion Ratio Lower Upper
84 100
49 139.8 111.2 166.8
51 43.3 33.4 50.2
86 63.3 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 51.24 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

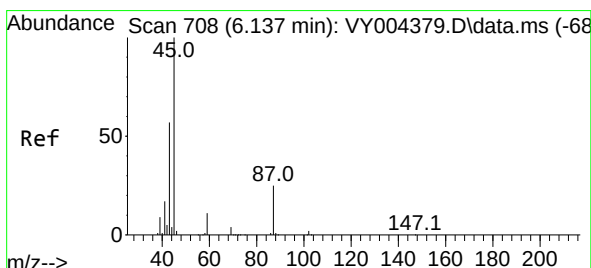
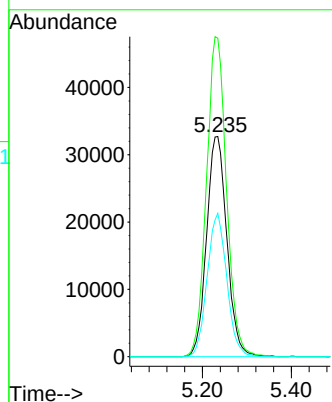
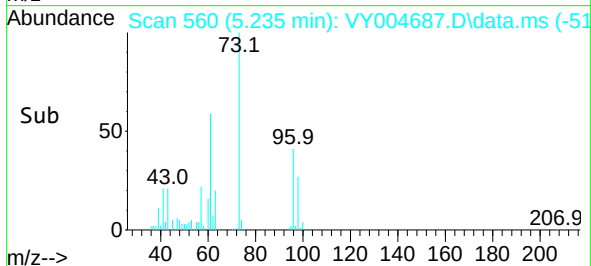
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



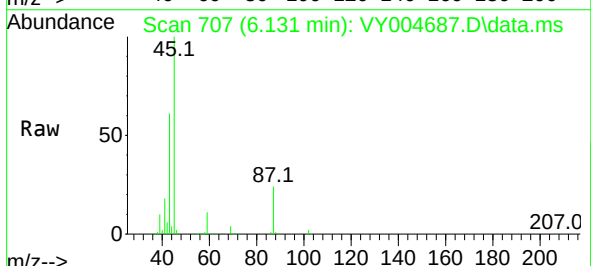
Tgt Ion: 96 Resp: 103956
Ion Ratio Lower Upper
96 100
61 144.6 116.5 174.7
98 65.1 52.0 78.0

Manual Integrations
APPROVED

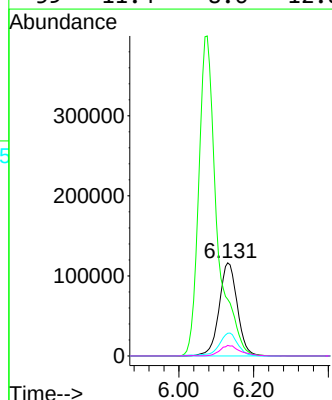
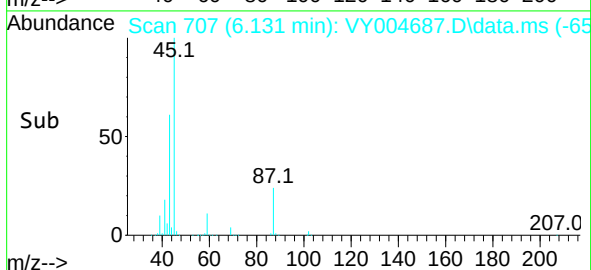
MMDadoda
5/3/2021 2:50:19 PM

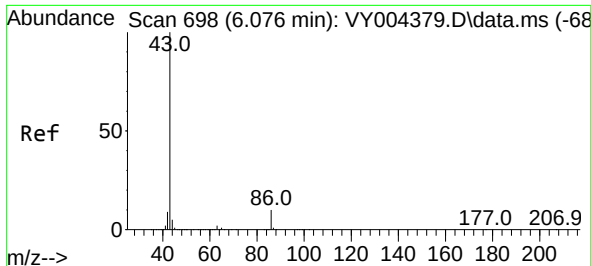


#22
Diisopropyl ether
Concen: 54.19 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



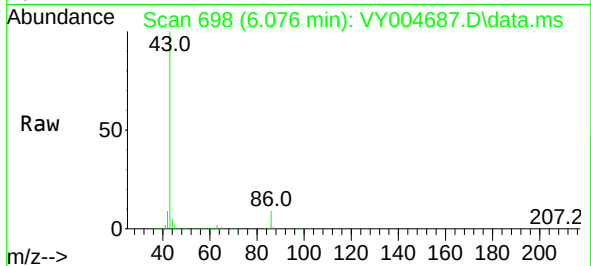
Tgt Ion: 45 Resp: 392811
Ion Ratio Lower Upper
45 100
43 60.6 46.3 69.5
87 24.4 20.3 30.5
59 11.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 272.92 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004687.D
 Acq: 30 Apr 2021 15:04

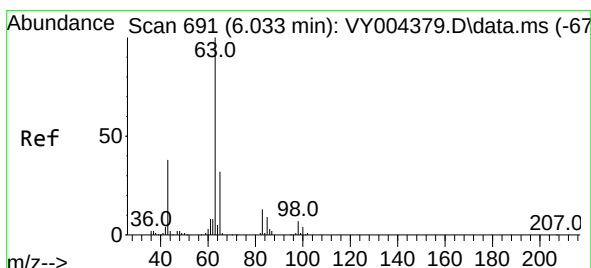
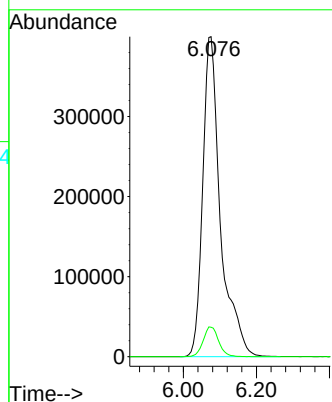
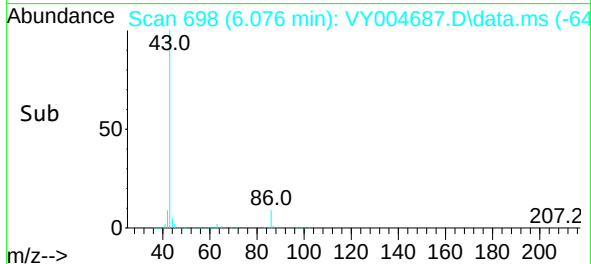
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



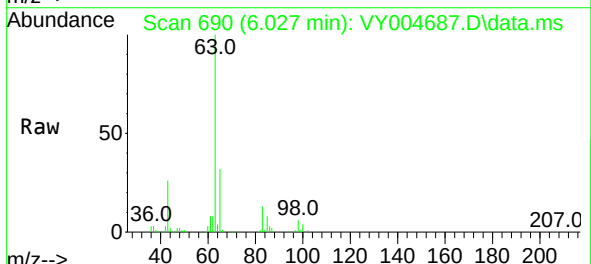
Tgt Ion: 43 Resp: 1346812
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.6 11.4

Manual Integrations
 APPROVED

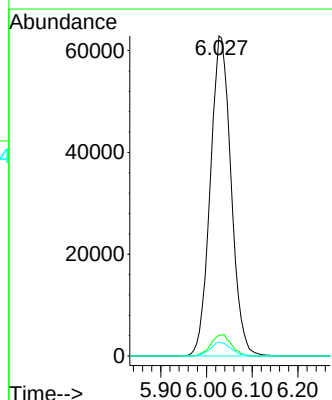
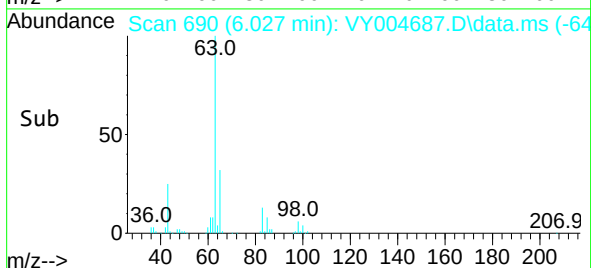
MMDadoda
 5/3/2021 2:50:19 PM

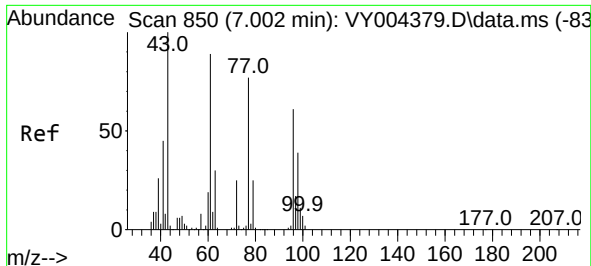


#24
 1,1-Dichloroethane
 Concen: 53.60 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004687.D
 Acq: 30 Apr 2021 15:04



Tgt Ion: 63 Resp: 198516
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.3 2.0 6.0





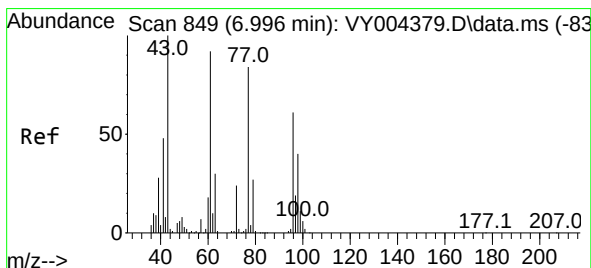
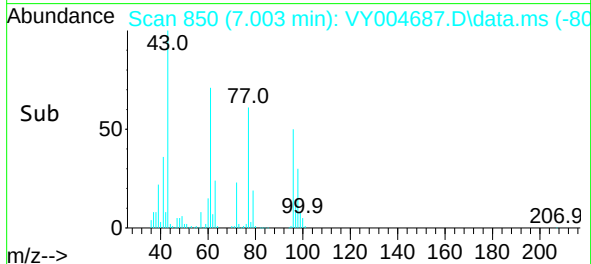
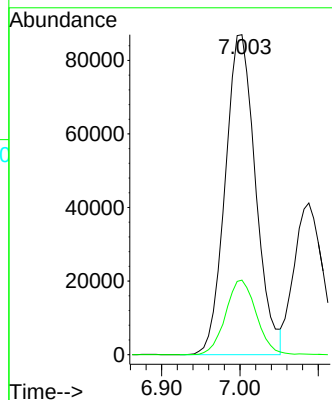
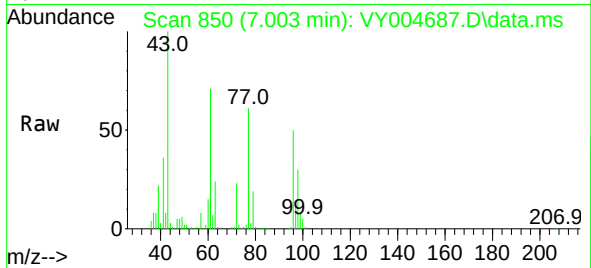
#25
2-Butanone
Concen: 299.85 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 43 Resp: 234432
Ion Ratio Lower Upper
43 100
72 23.3 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

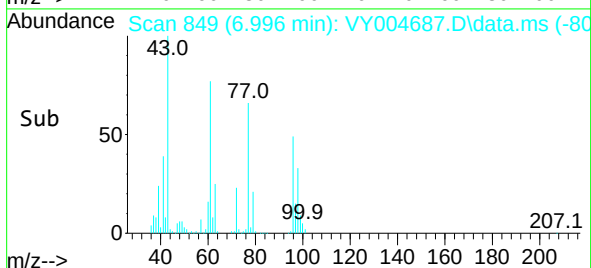
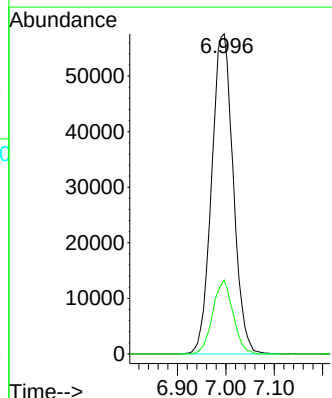
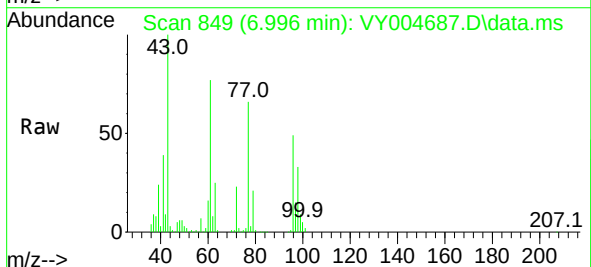
Manual Integrations
APPROVED

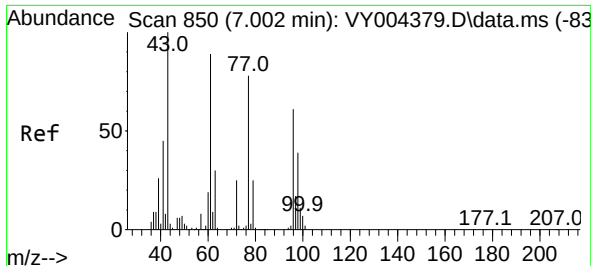
MMDadoda
5/3/2021 2:50:19 PM



#26
2,2-Dichloropropane
Concen: 53.62 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 77 Resp: 178169
Ion Ratio Lower Upper
77 100
97 21.7 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 52.74 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY004687.D

Acq: 30 Apr 2021 15:04

Tgt Ion:	96	Resp:	119725
Ion Ratio	Lower	Upper	
96	100		
61	153.0	0.0	303.2
98	63.5	0.0	130.0

Instrument :

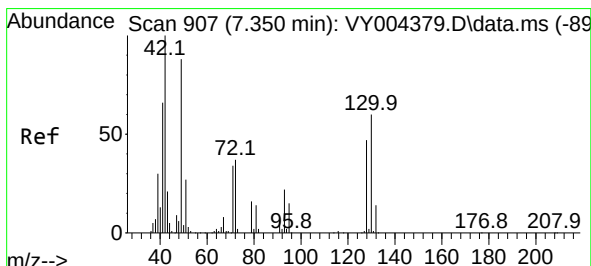
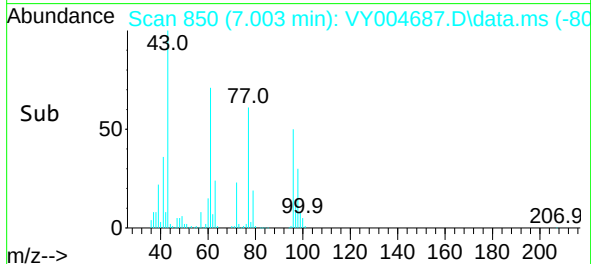
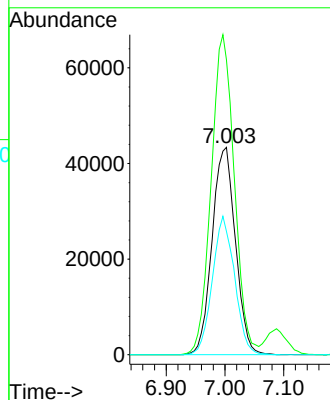
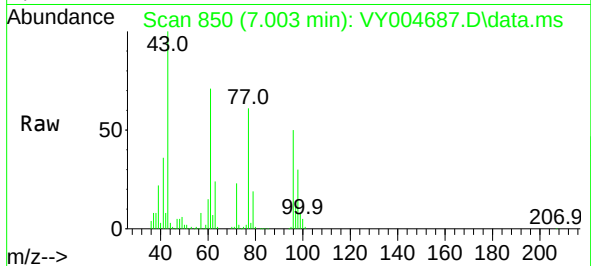
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:19 PM



#28

Bromochloromethane

Concen: 55.86 ug/l

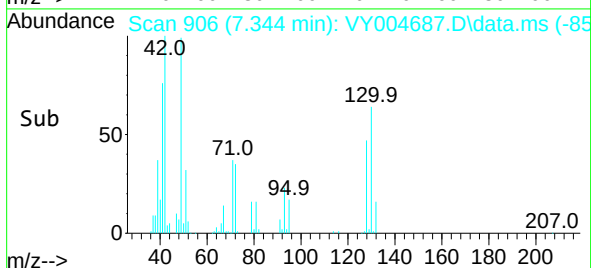
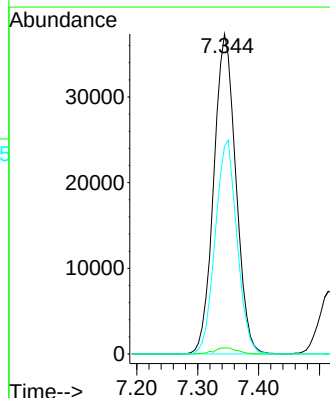
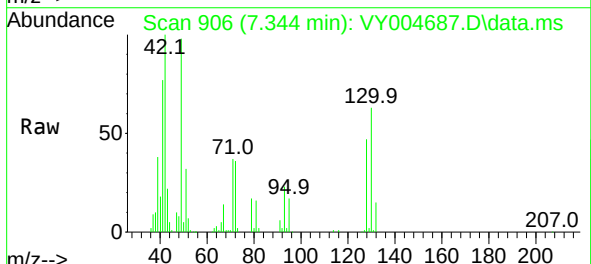
RT: 7.344 min Scan# 906

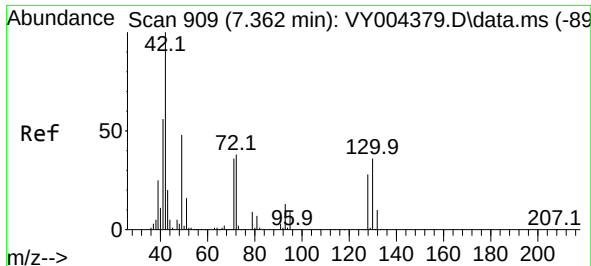
Delta R.T. -0.006 min

Lab File: VY004687.D

Acq: 30 Apr 2021 15:04

Tgt Ion:	49	Resp:	94026
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	3.8
130	65.8	53.9	80.9





#29

Tetrahydrofuran

Concen: 287.86 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004687.D

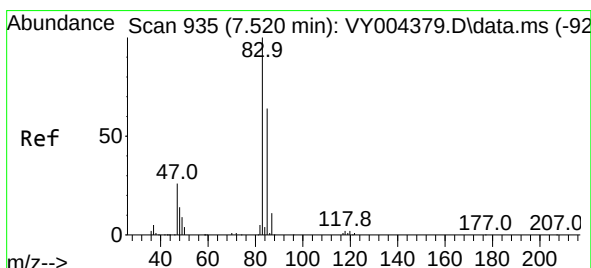
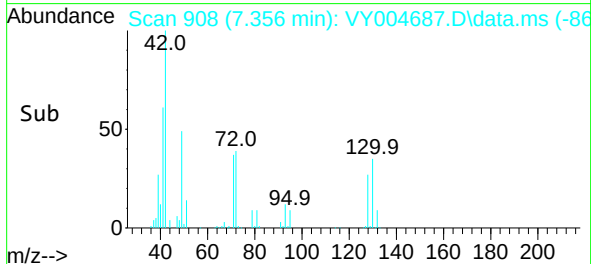
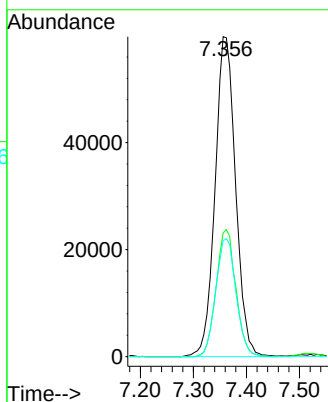
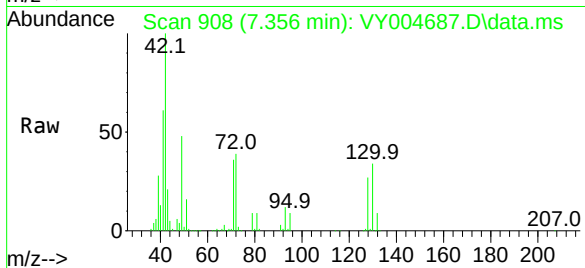
Acq: 30 Apr 2021 15:04

Tgt Ion:	42	Resp:	160797
Ion	Ratio	Lower	Upper
42	100		
72	38.2	31.0	46.4
71	36.5	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:19 PM



#30

Chloroform

Concen: 54.79 ug/l

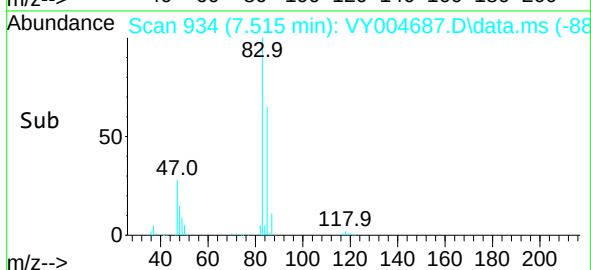
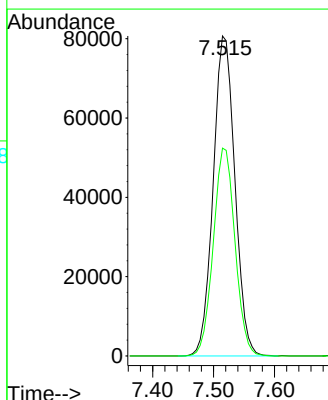
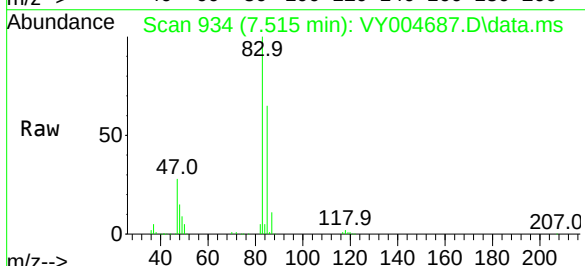
RT: 7.515 min Scan# 934

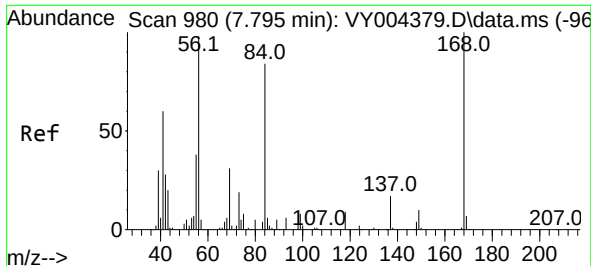
Delta R.T. -0.006 min

Lab File: VY004687.D

Acq: 30 Apr 2021 15:04

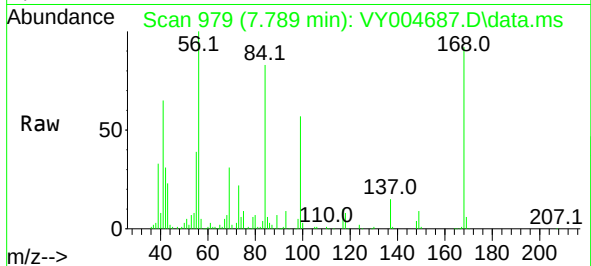
Tgt Ion:	83	Resp:	199395
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.3	76.9





#31
Cyclohexane
Concen: 47.05 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

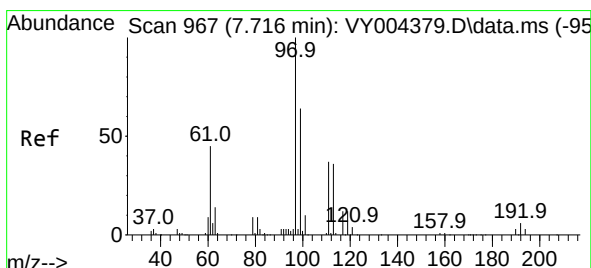
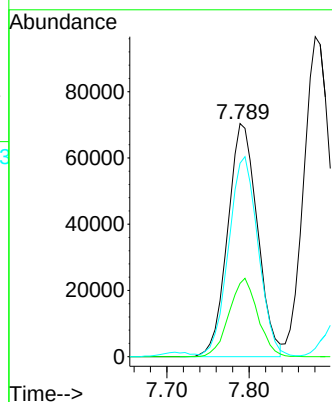
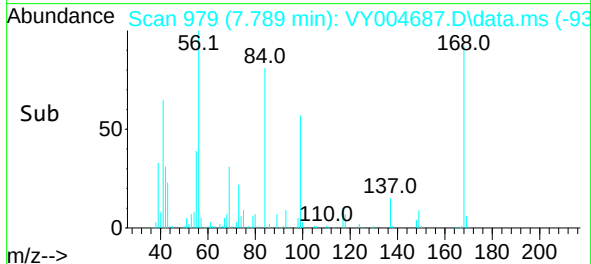
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



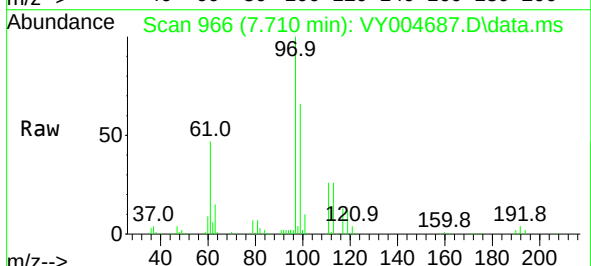
Tgt Ion: 56 Resp: 177039
Ion Ratio Lower Upper
56 100
69 31.4 25.8 38.6
84 81.4 68.2 102.4

Manual Integrations
APPROVED

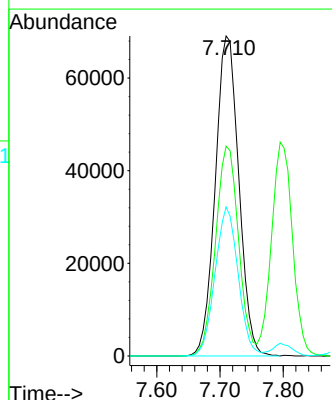
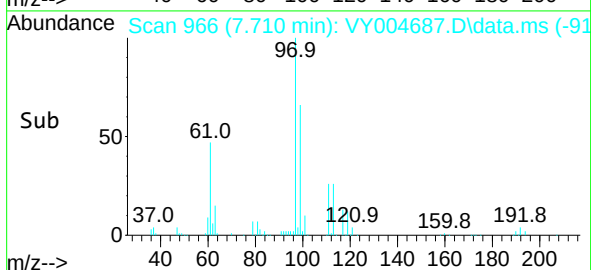
MMDadoda
5/3/2021 2:50:19 PM

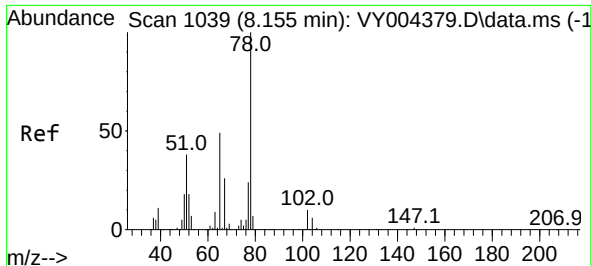


#32
1,1,1-Trichloroethane
Concen: 54.05 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



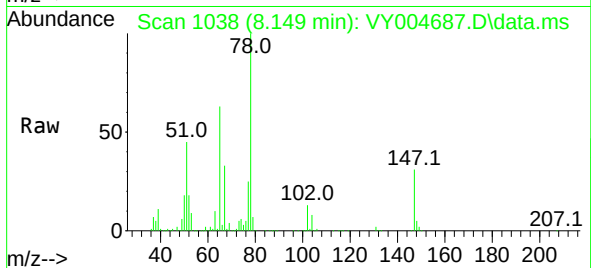
Tgt Ion: 97 Resp: 178455
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 45.6 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 54.11 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

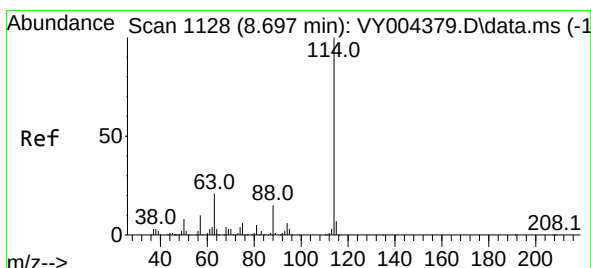
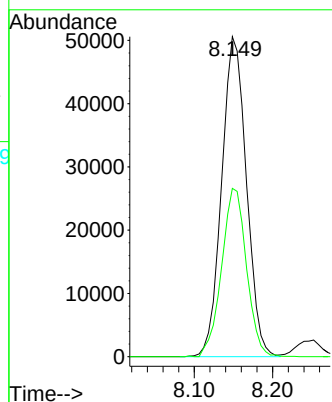
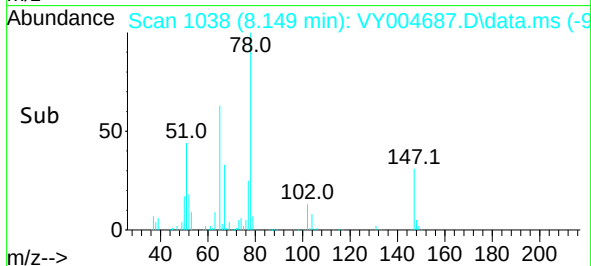
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



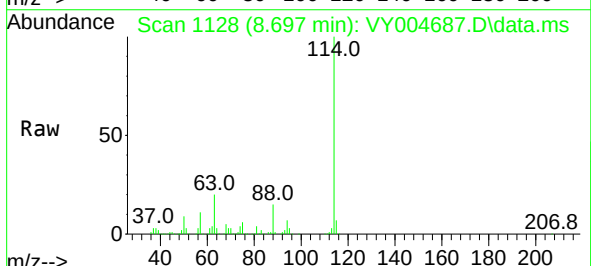
Tgt Ion: 65 Resp: 111059
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4

Manual Integrations
APPROVED

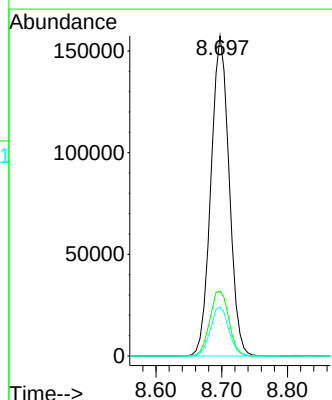
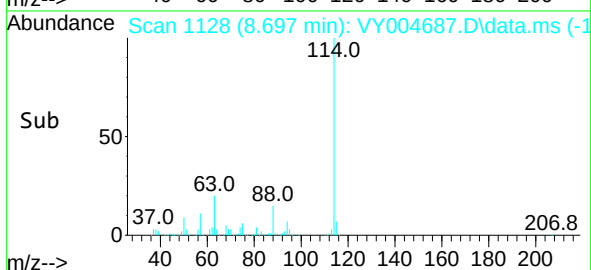
MMDadoda
5/3/2021 2:50:19 PM

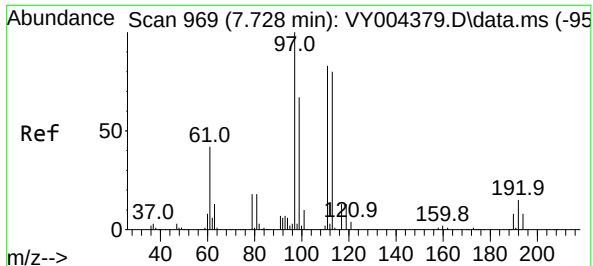


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



Tgt Ion: 114 Resp: 302784
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.4
88 15.3 0.0 30.8





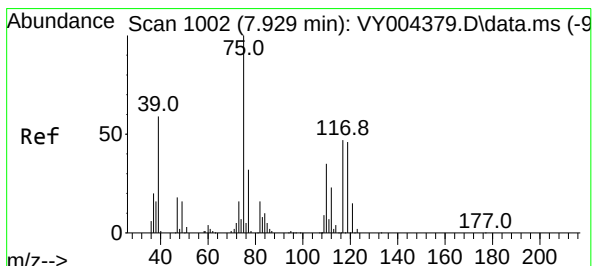
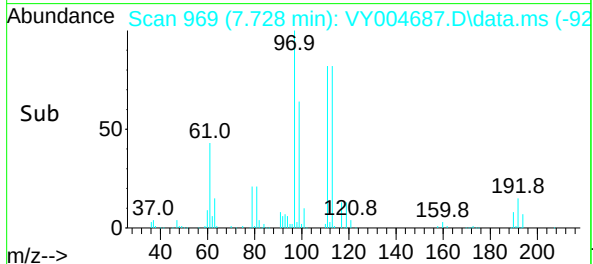
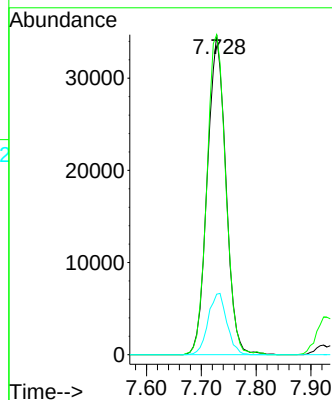
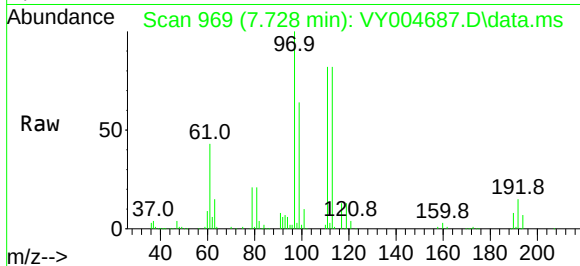
#35
Dibromofluoromethane
Concen: 48.43 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 113 Resp: 81371
Ion Ratio Lower Upper
113 100
111 101.5 82.6 123.8
192 19.3 16.1 24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

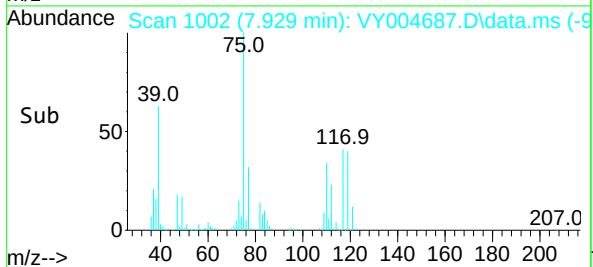
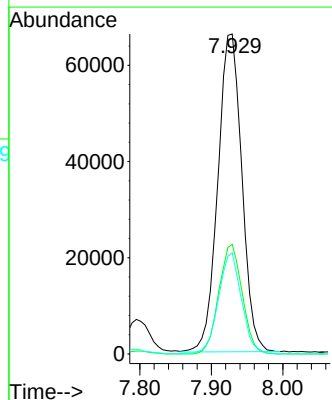
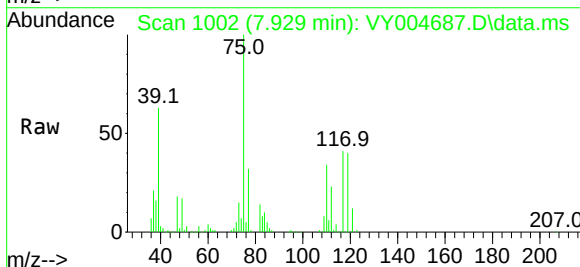
Manual Integrations
APPROVED

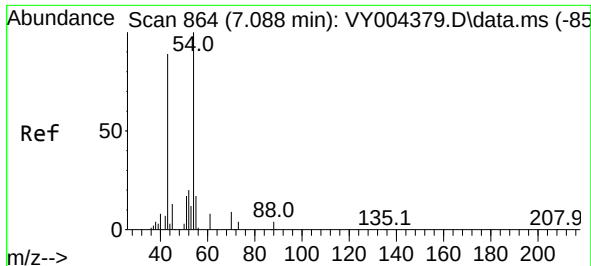
MMDadoda
5/3/2021 2:50:19 PM



#36
1,1-Dichloropropene
Concen: 51.21 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 75 Resp: 154090
Ion Ratio Lower Upper
75 100
110 33.6 17.3 51.7
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 55.69 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY004687.D

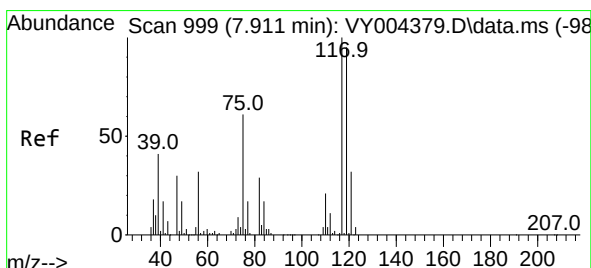
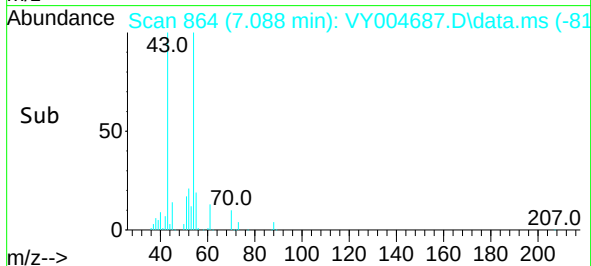
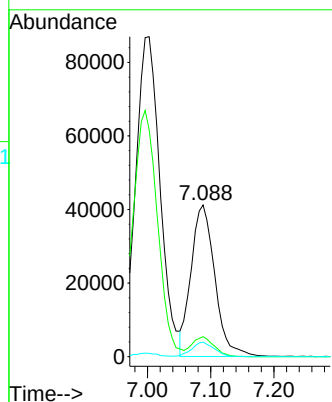
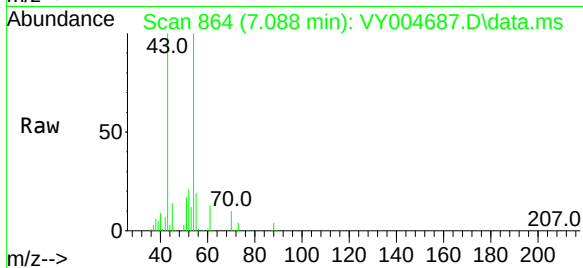
Acq: 30 Apr 2021 15:04

Tgt Ion:	43	Resp:	107902
Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.4	15.6
70	9.1	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:19 PM



#38

Carbon Tetrachloride

Concen: 57.71 ug/l

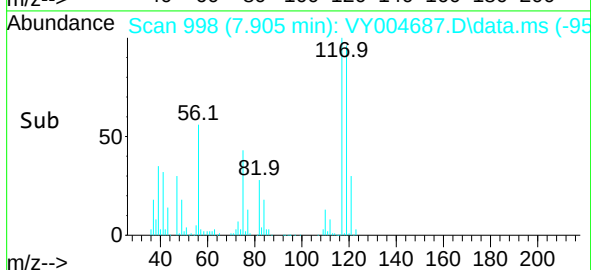
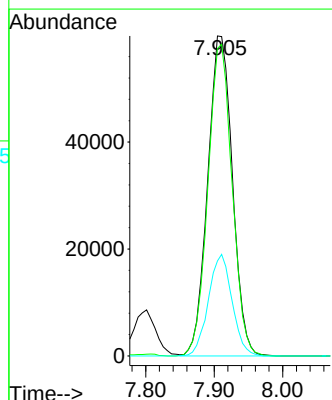
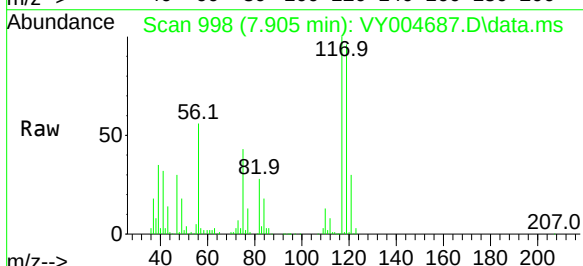
RT: 7.905 min Scan# 998

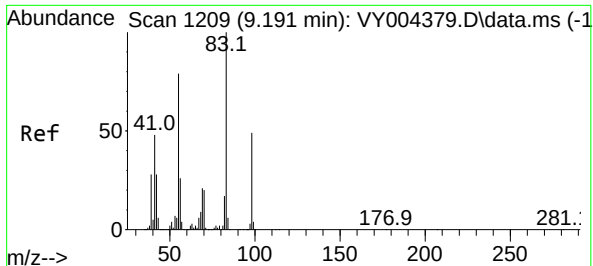
Delta R.T. -0.006 min

Lab File: VY004687.D

Acq: 30 Apr 2021 15:04

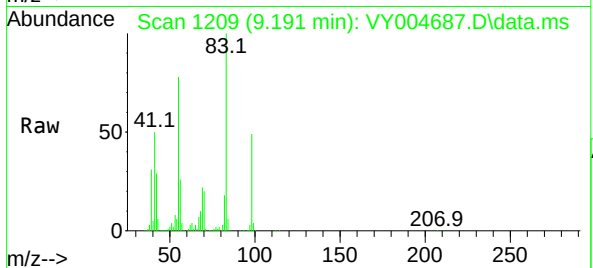
Tgt Ion:	117	Resp:	150112
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
121	29.7	25.3	37.9





#39
Methylcyclohexane
Concen: 49.63 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

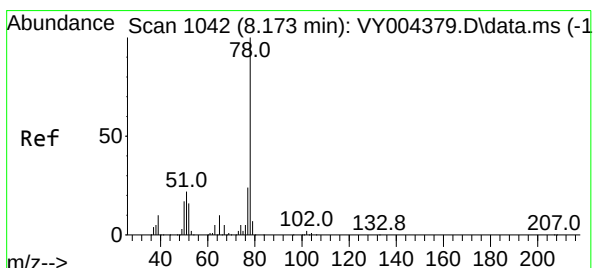
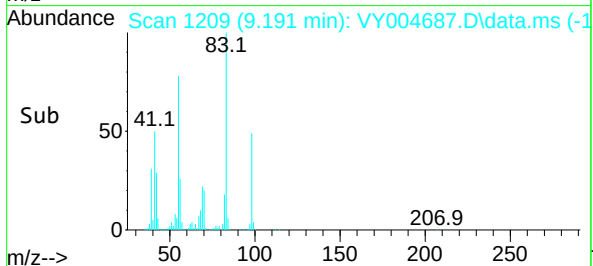
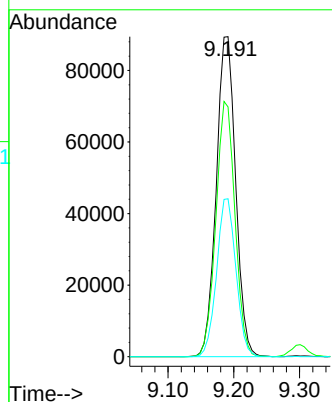
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 183853
Ion Ratio Lower Upper
83 100
55 78.1 63.0 94.4
98 49.4 39.2 58.8

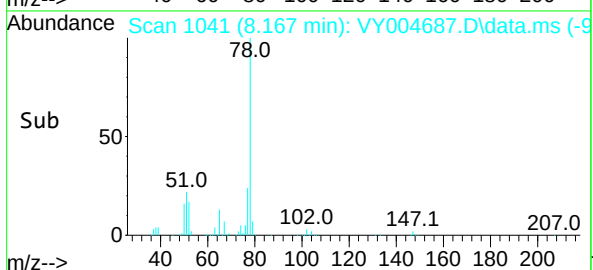
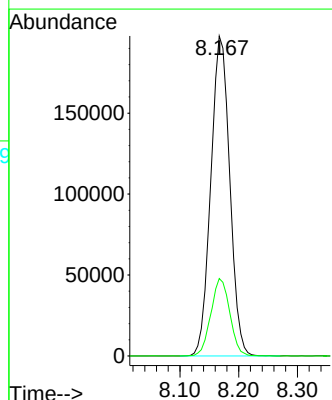
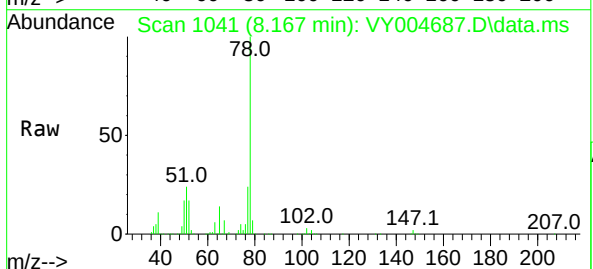
Manual Integrations
APPROVED

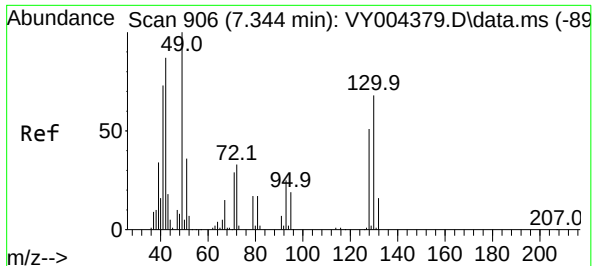
MMDadoda
5/3/2021 2:50:19 PM



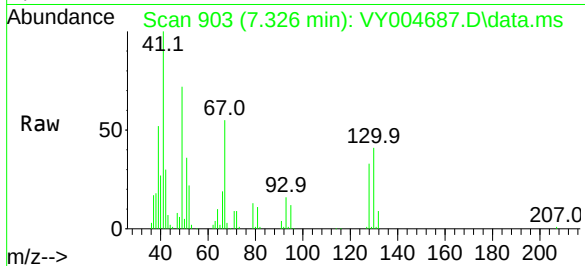
#40
Benzene
Concen: 52.26 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 78 Resp: 441910
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0

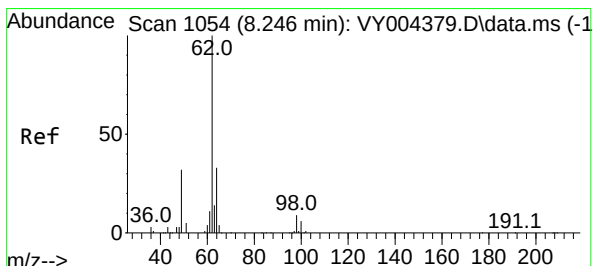
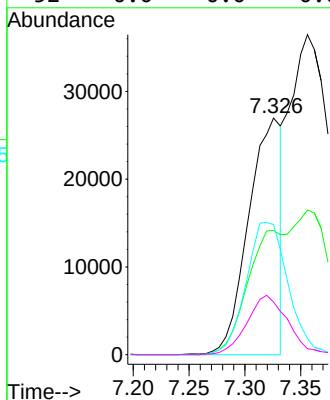
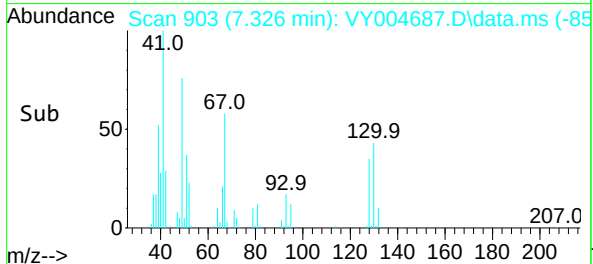




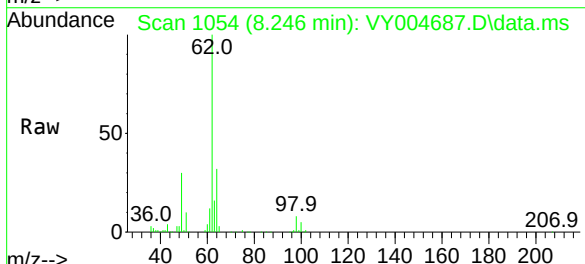
#41
Methacrylonitrile
Concen: 47.30 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



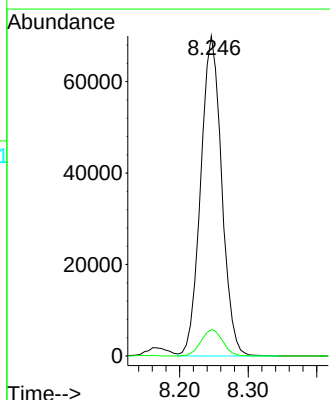
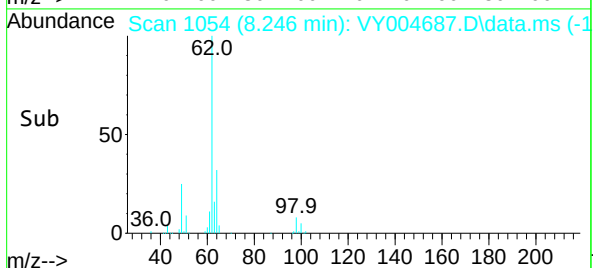
Tgt Ion: 41 Resp: 55539
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 56.25 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



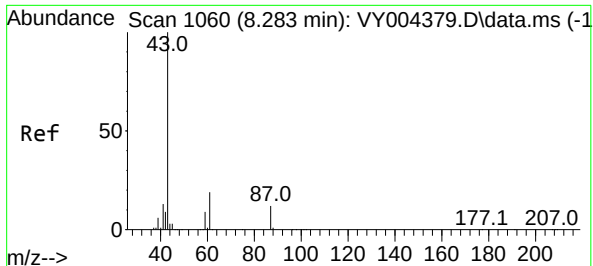
Tgt Ion: 62 Resp: 149195
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.2



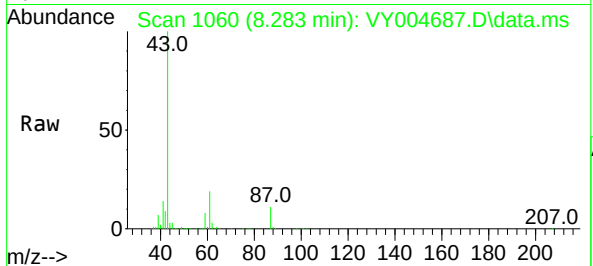
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

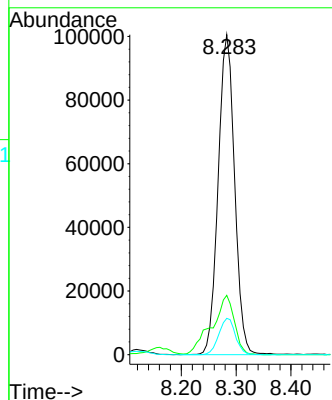
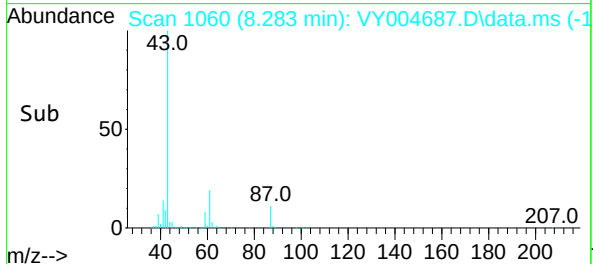
MMDadoda
5/3/2021 2:50:19 PM



#43
Isopropyl Acetate
Concen: 57.10 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



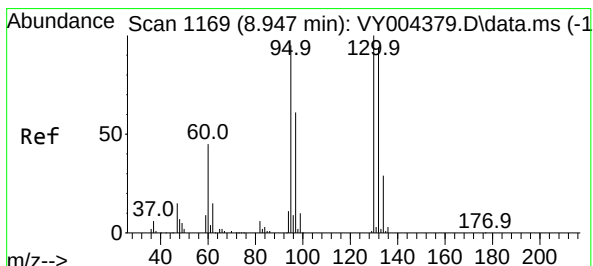
Tgt Ion: 43 Resp: 209735
Ion Ratio Lower Upper
43 100
61 25.5 20.9 31.3
87 11.5 9.1 13.7



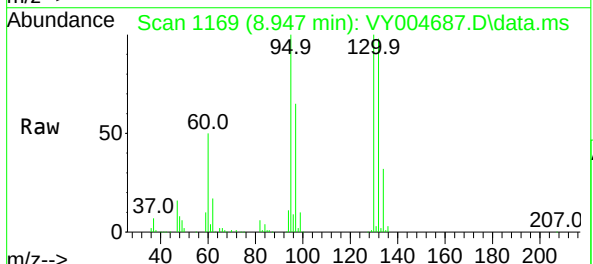
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

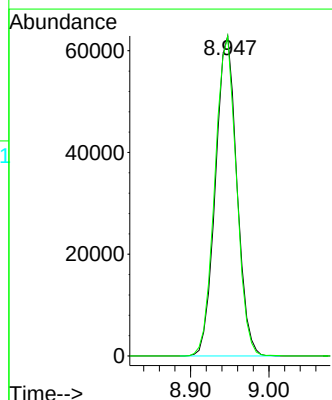
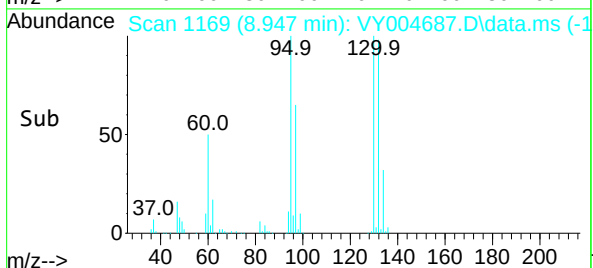
MMDadoda
5/3/2021 2:50:19 PM

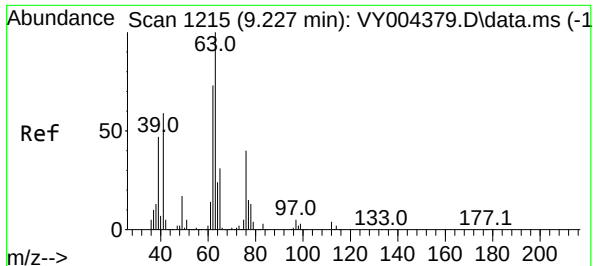


#44
Trichloroethene
Concen: 51.80 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



Tgt Ion:130 Resp: 119414
Ion Ratio Lower Upper
130 100
95 100.0 0.0 190.4





#45

1,2-Dichloropropane

Concen: 54.05 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004687.D

Acq: 30 Apr 2021 15:04

Tgt Ion: 63 Resp: 117950

Ion Ratio Lower Upper

63 100

65 30.1 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

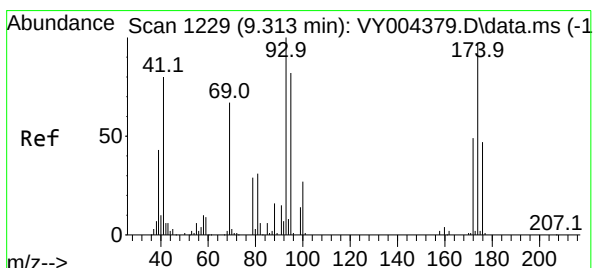
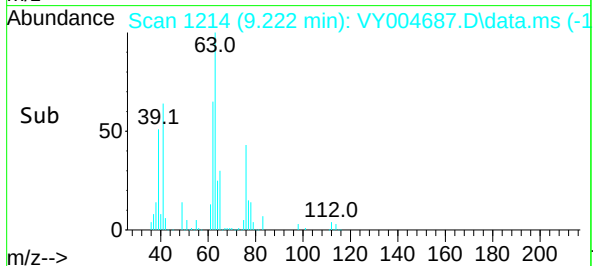
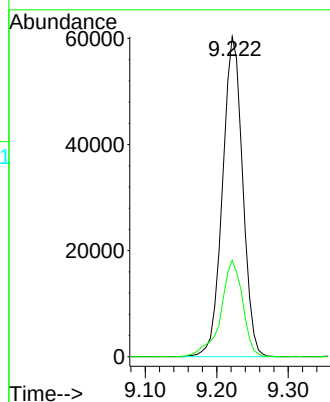
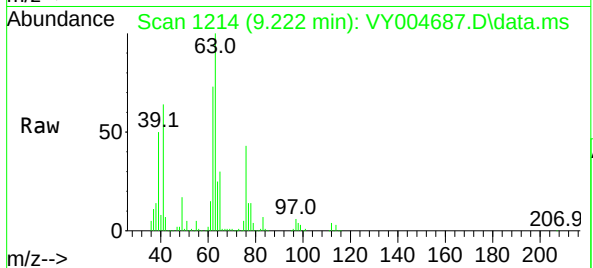
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

5/3/2021 2:50:19 PM



#46

Dibromomethane

Concen: 55.54 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004687.D

Acq: 30 Apr 2021 15:04

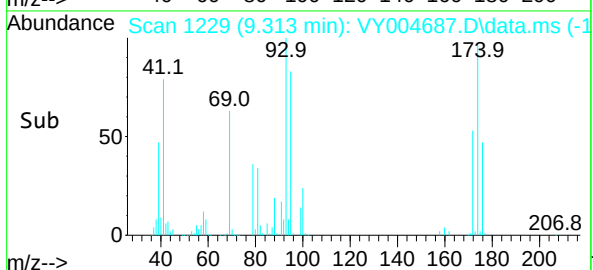
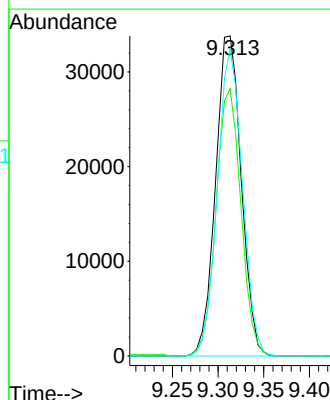
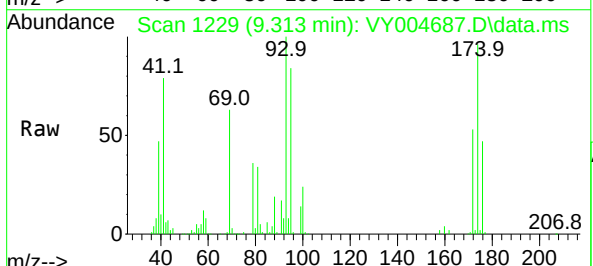
Tgt Ion: 93 Resp: 65981

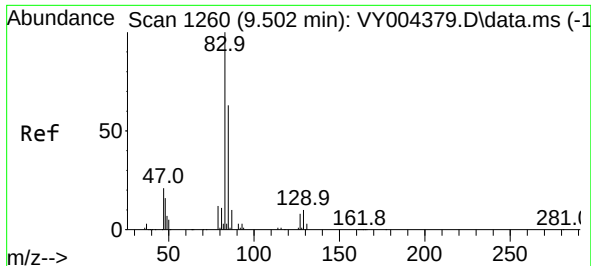
Ion Ratio Lower Upper

93 100

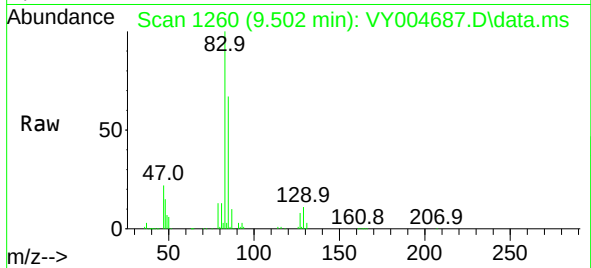
95 81.4 65.8 98.8

174 93.6 77.8 116.6

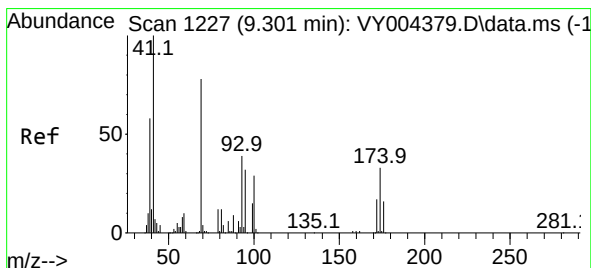
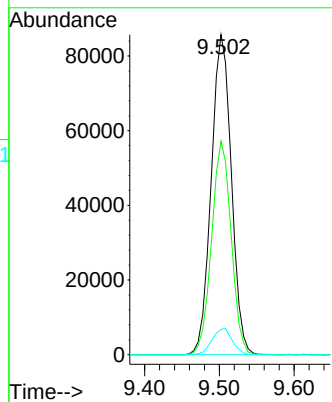
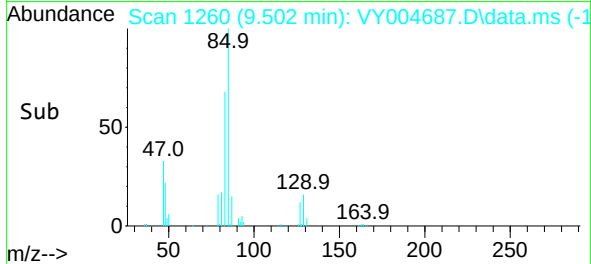




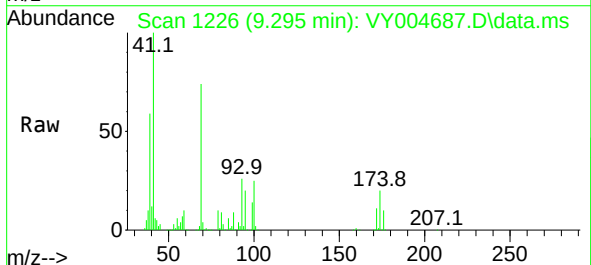
#47
Bromodichloromethane
Concen: 55.63 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



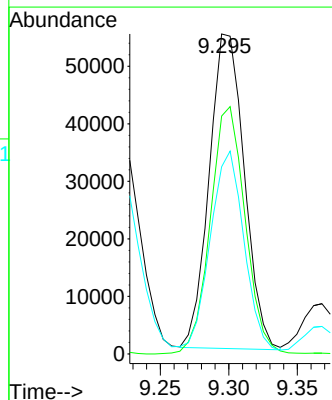
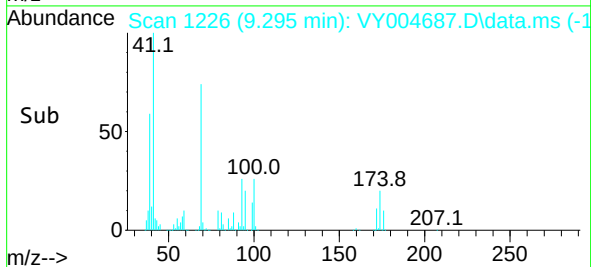
Tgt Ion: 83 Resp: 160000
Ion Ratio Lower Upper
83 100
85 66.6 50.7 76.1
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 57.58 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



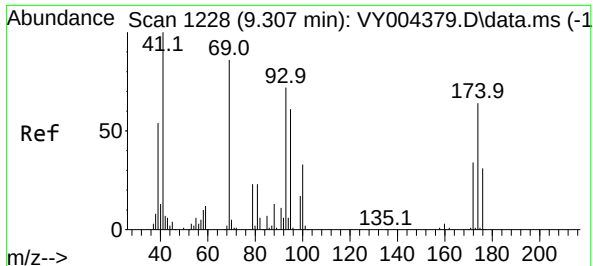
Tgt Ion: 41 Resp: 97391
Ion Ratio Lower Upper
41 100
69 78.1 62.6 94.0
39 63.7 47.2 70.8



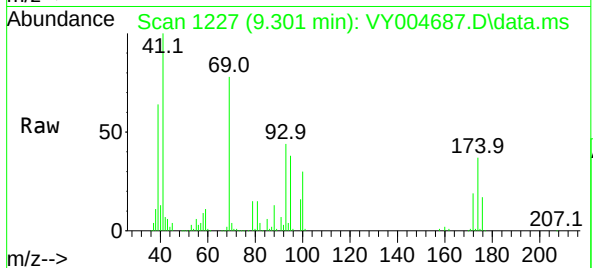
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

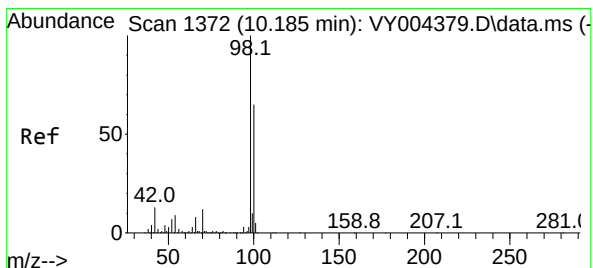
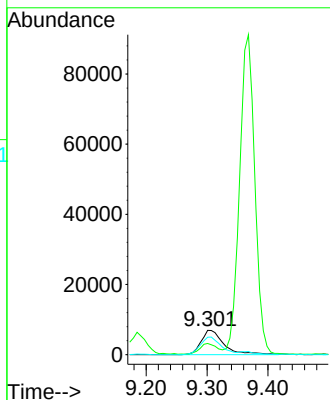
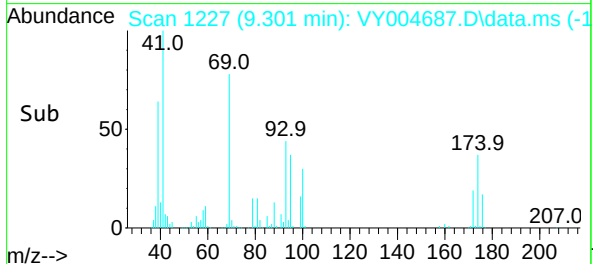
MMDadoda
5/3/2021 2:50:19 PM



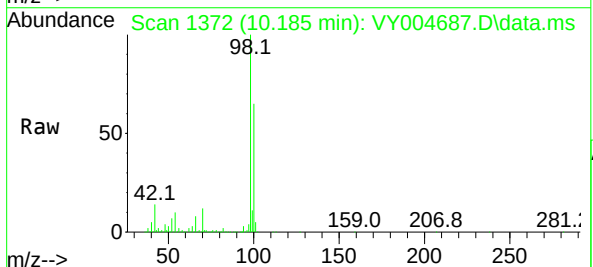
#49
1,4-Dioxane
Concen: 1171.03 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



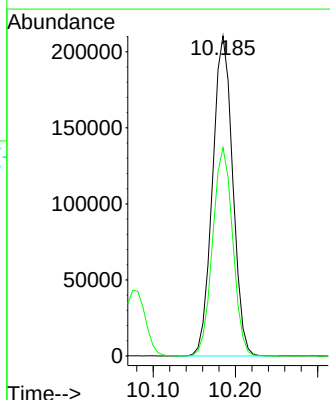
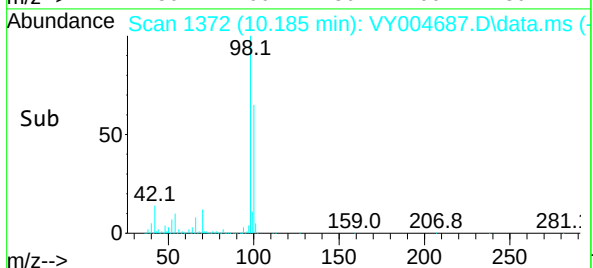
Tgt Ion: 88 Resp: 18170
Ion Ratio Lower Upper
88 100
43 34.8 31.7 47.5
58 65.5 55.7 83.5



#50
Toluene-d8
Concen: 50.24 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



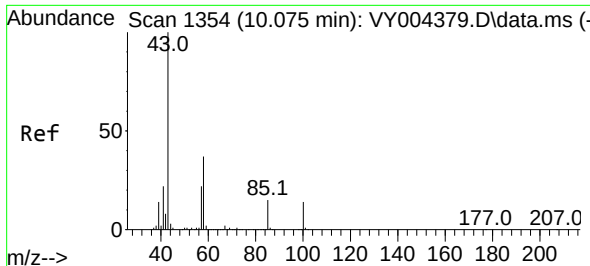
Tgt Ion: 98 Resp: 359074
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

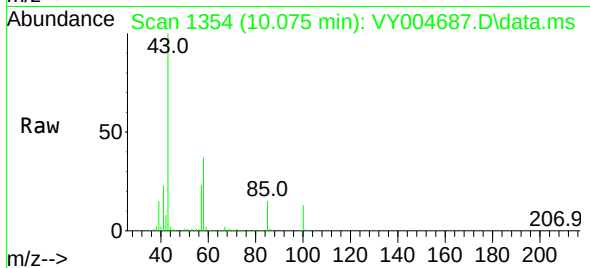
Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:19 PM



#51
4-Methyl-2-Pentanone
Concen: 299.96 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

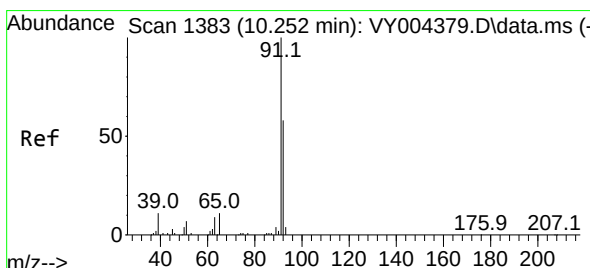
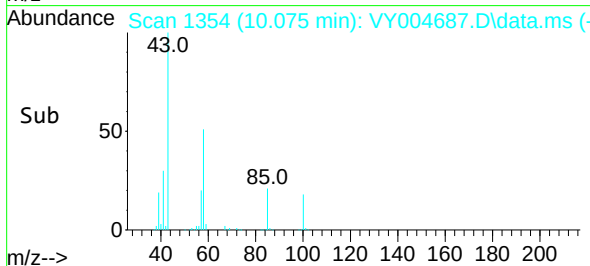
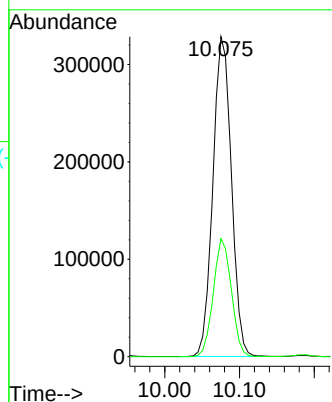
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 565932
Ion Ratio Lower Upper
43 100
58 36.0 29.2 43.8

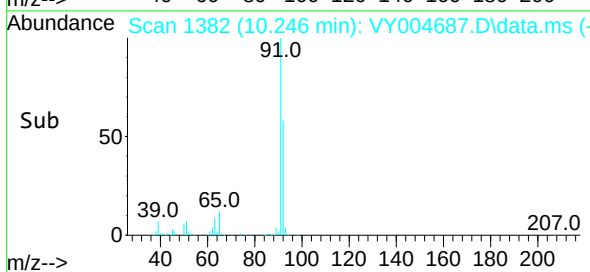
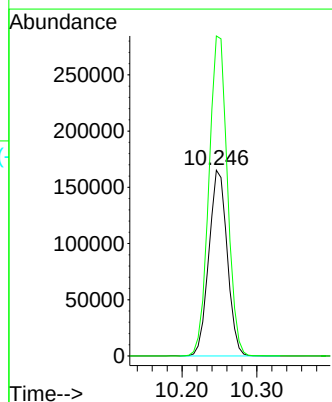
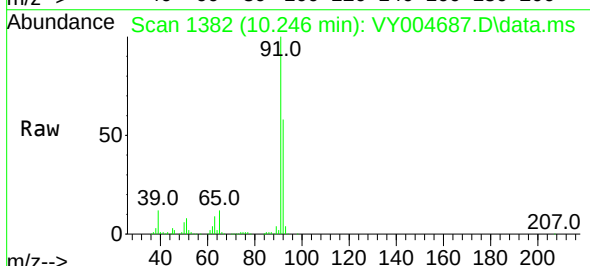
Manual Integrations
APPROVED

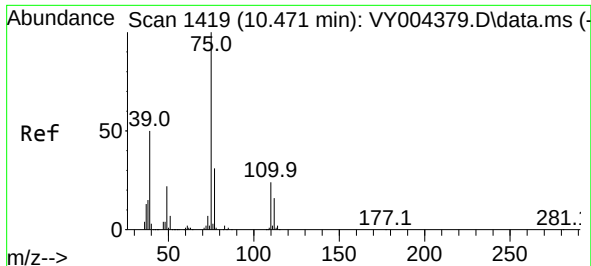
MMDadoda
5/3/2021 2:50:19 PM



#52
Toluene
Concen: 51.48 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 92 Resp: 281657
Ion Ratio Lower Upper
92 100
91 174.0 137.8 206.6





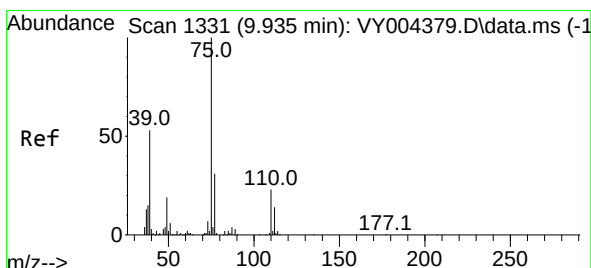
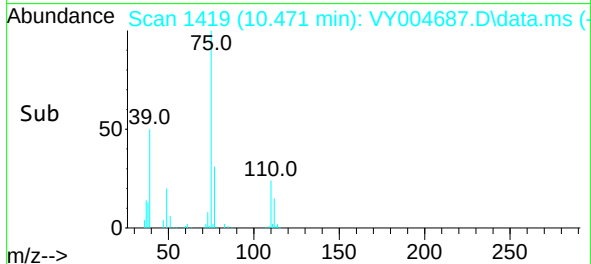
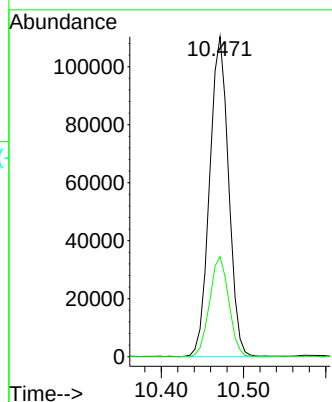
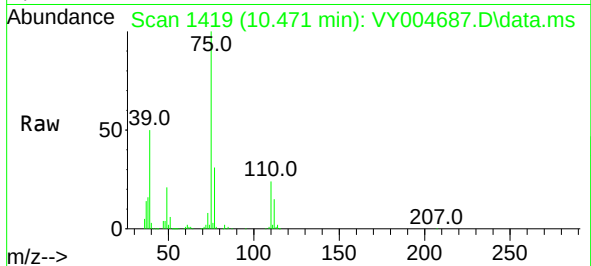
#53
t-1,3-Dichloropropene
Concen: 55.78 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 75 Resp: 176969
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

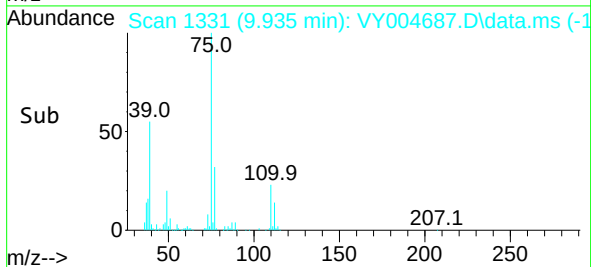
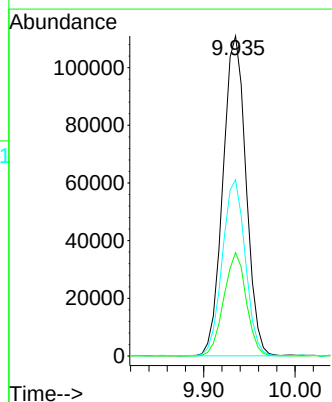
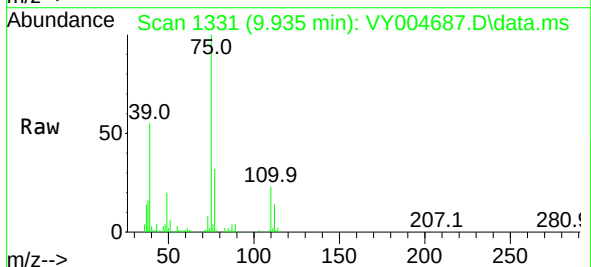
Manual Integrations
APPROVED

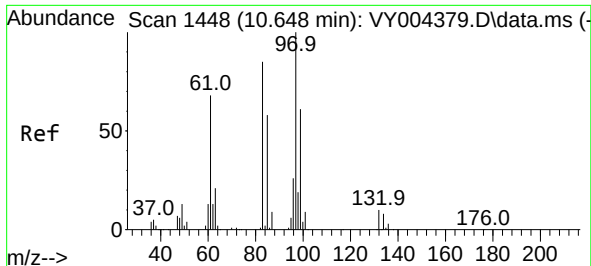
MMDadoda
5/3/2021 2:50:19 PM



#54
cis-1,3-Dichloropropene
Concen: 54.01 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

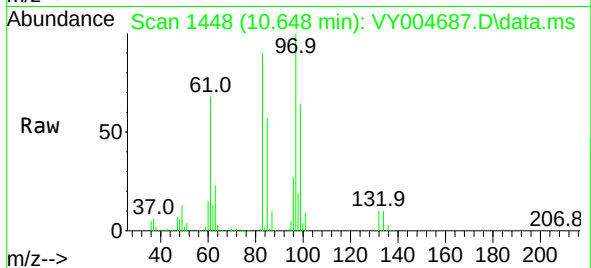
Tgt Ion: 75 Resp: 194601
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 55.0 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 55.99 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

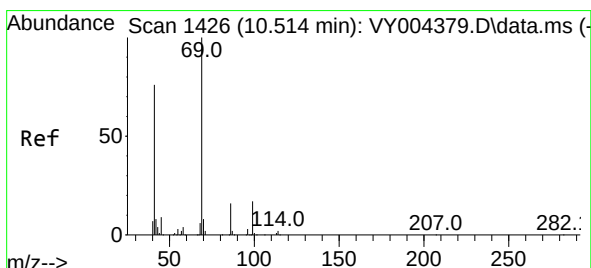
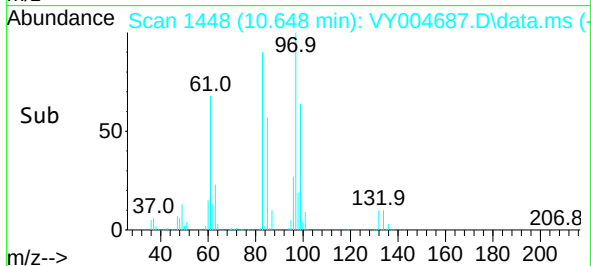
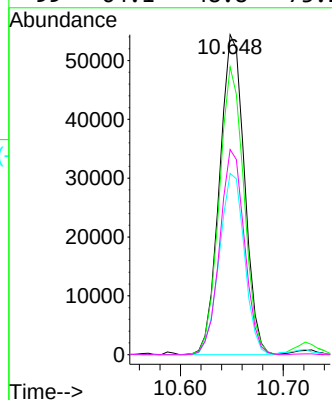
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



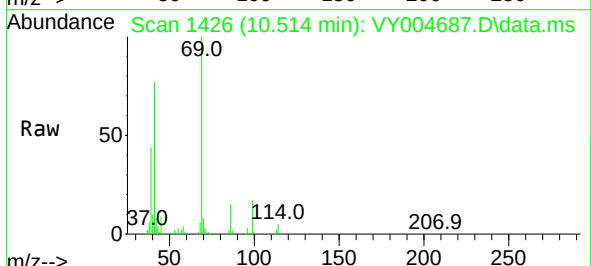
Tgt Ion:	97	Resp:	91665
Ion	Ratio	Lower	Upper
97	100		
83	89.9	68.4	102.6
85	56.7	46.2	69.4
99	64.1	48.8	73.2

Manual Integrations
APPROVED

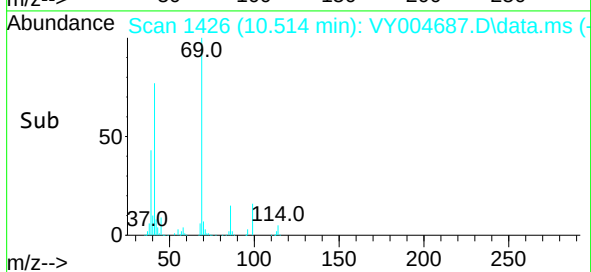
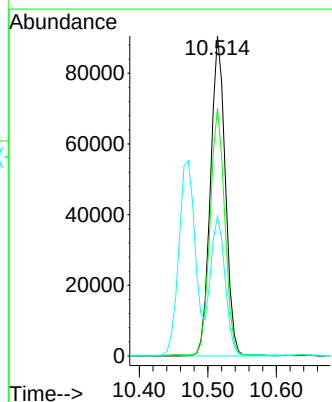
MMDadoda
5/3/2021 2:50:19 PM

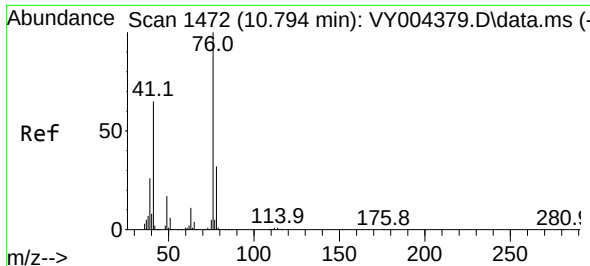


#56
Ethyl methacrylate
Concen: 57.67 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



Tgt Ion:	69	Resp:	136904
Ion	Ratio	Lower	Upper
69	100		
41	76.4	59.2	88.8
39	41.6	31.0	46.6





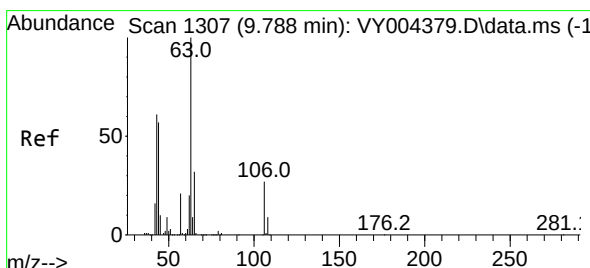
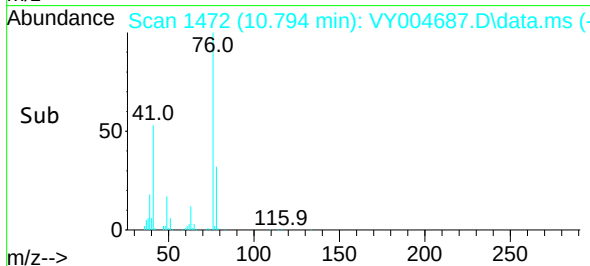
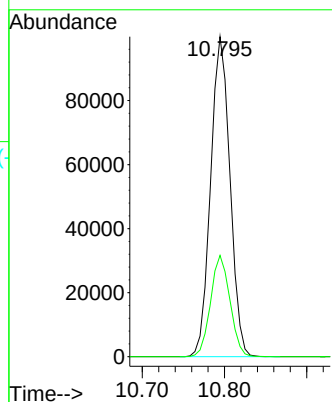
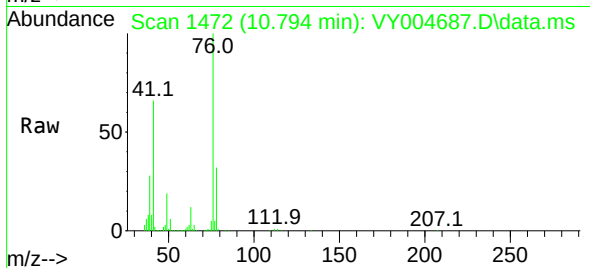
#57
1,3-Dichloropropane
Concen: 55.79 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 76 Resp: 162994
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

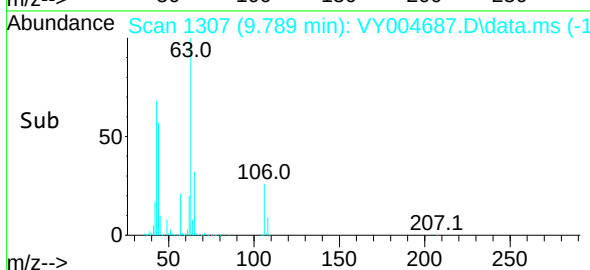
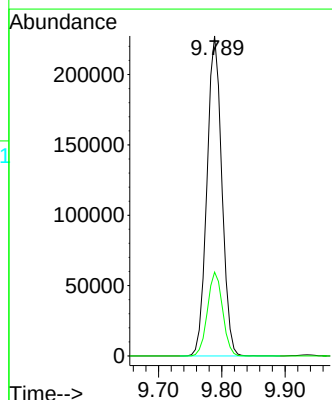
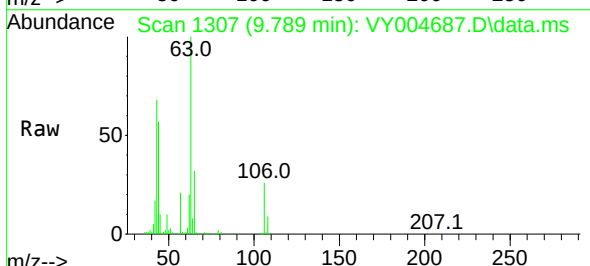
Manual Integrations
APPROVED

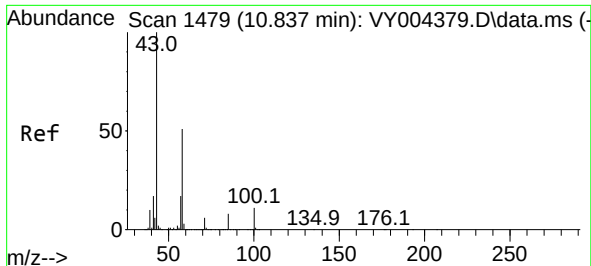
MMDadoda
5/3/2021 2:50:19 PM



#58
2-Chloroethyl Vinyl ether
Concen: 306.31 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 63 Resp: 372056
Ion Ratio Lower Upper
63 100
106 26.6 21.7 32.5





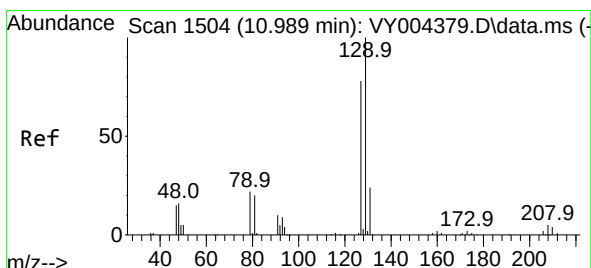
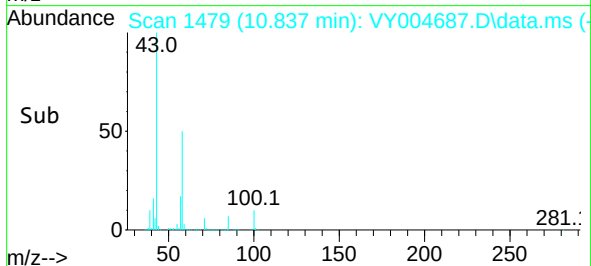
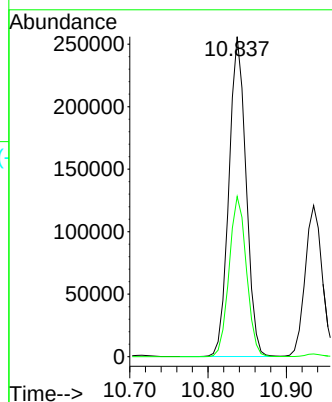
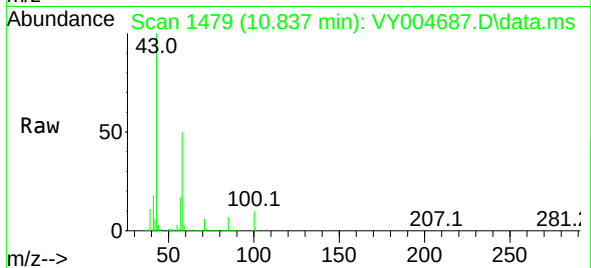
#59
2-Hexanone
Concen: 307.53 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 43 Resp: 388953
Ion Ratio Lower Upper
43 100
58 50.6 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

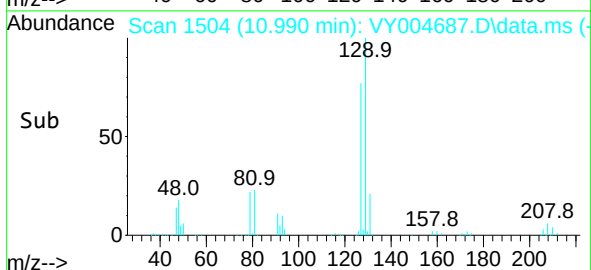
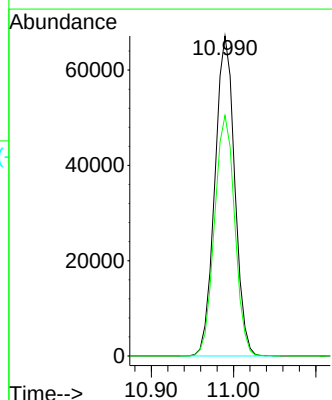
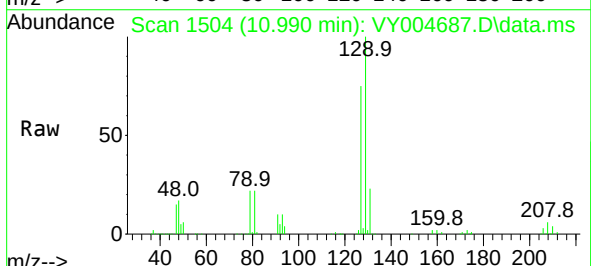
Manual Integrations
APPROVED

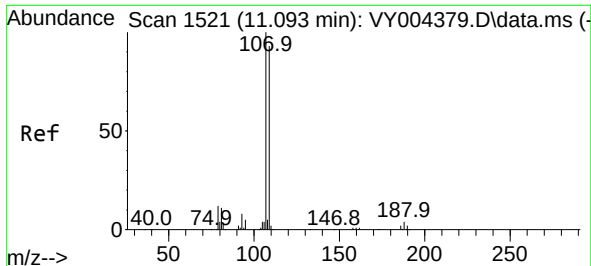
MMDadoda
5/3/2021 2:50:19 PM



#60
Dibromochloromethane
Concen: 57.80 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 129 Resp: 112451
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.7





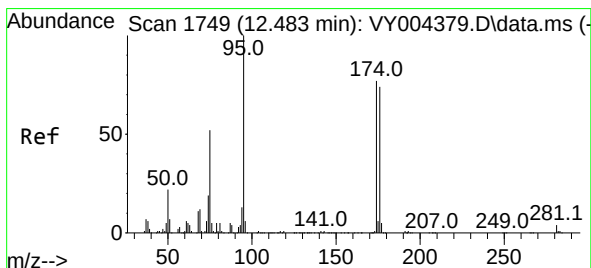
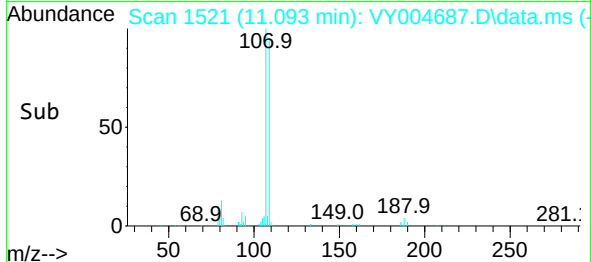
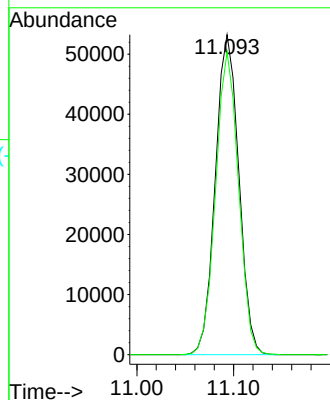
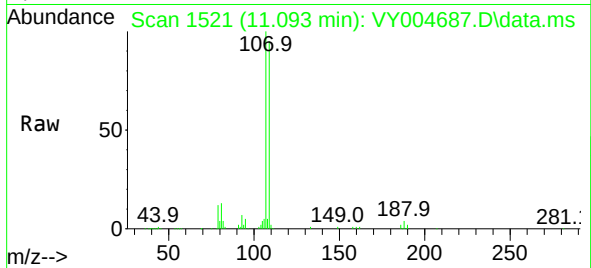
#61
1,2-Dibromoethane
Concen: 56.72 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 107 Resp: 89525
Ion Ratio Lower Upper
107 100
109 92.5 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

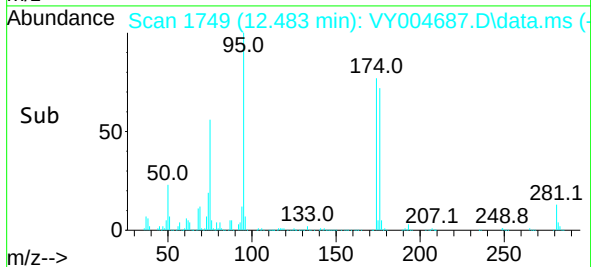
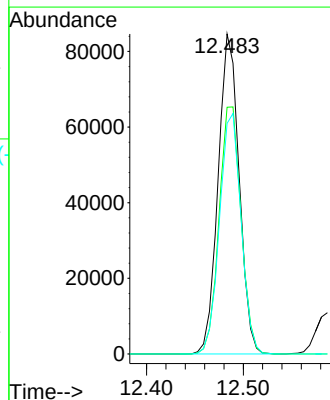
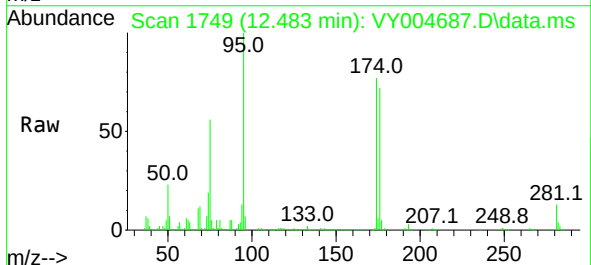
Manual Integrations
APPROVED

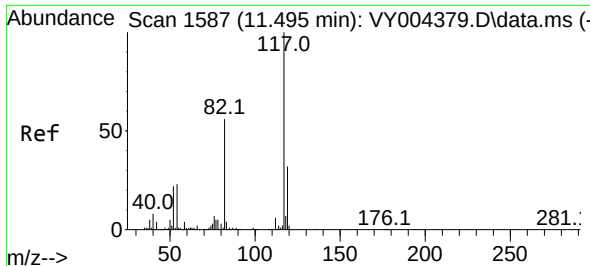
MMDadoda
5/3/2021 2:50:19 PM



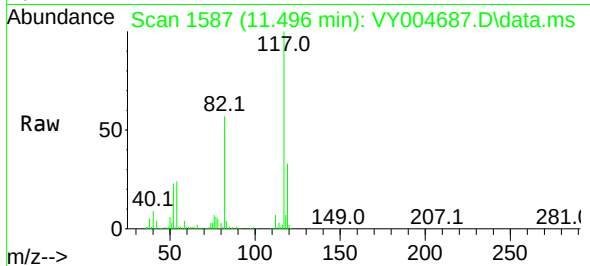
#62
4-Bromofluorobenzene
Concen: 52.50 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 95 Resp: 127344
Ion Ratio Lower Upper
95 100
174 80.7 0.0 162.4
176 77.4 0.0 156.0

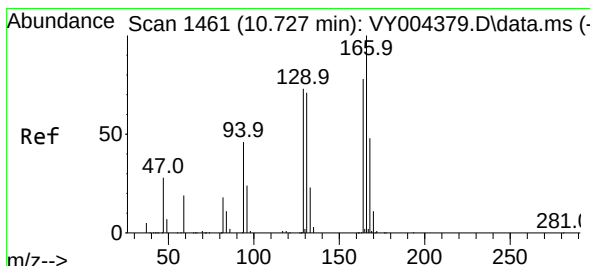
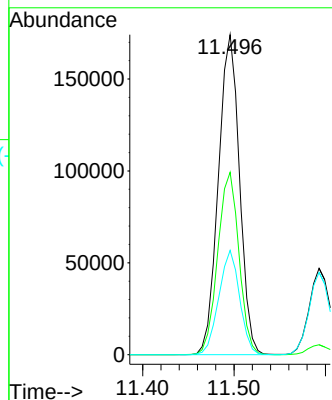
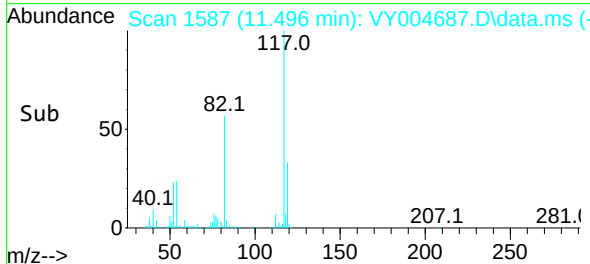




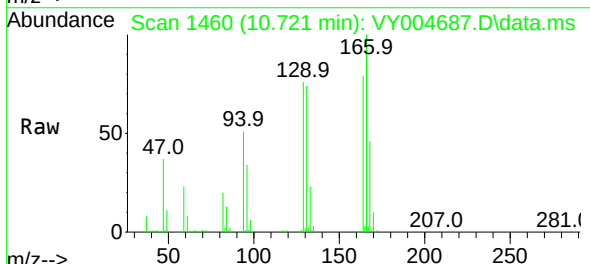
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



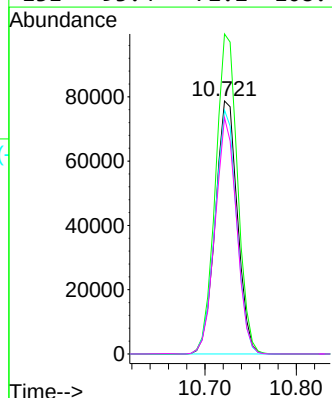
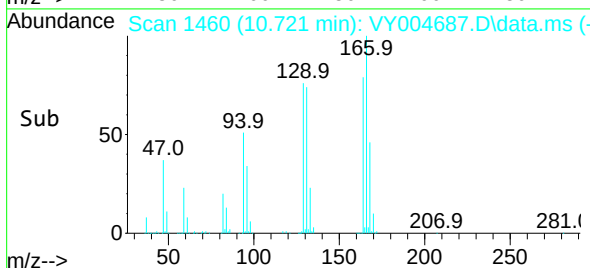
Tgt Ion:117 Resp: 280047
Ion Ratio Lower Upper
117 100
82 57.0 44.9 67.3
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 54.15 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



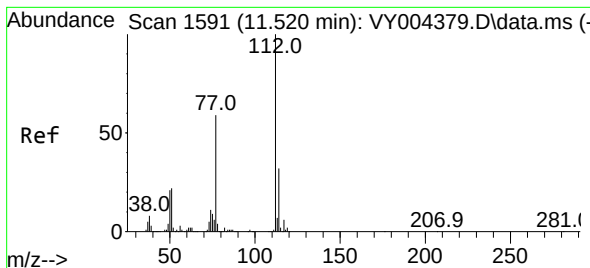
Tgt Ion:164 Resp: 132015
Ion Ratio Lower Upper
164 100
166 126.5 102.1 153.1
129 96.4 74.8 112.2
131 93.4 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

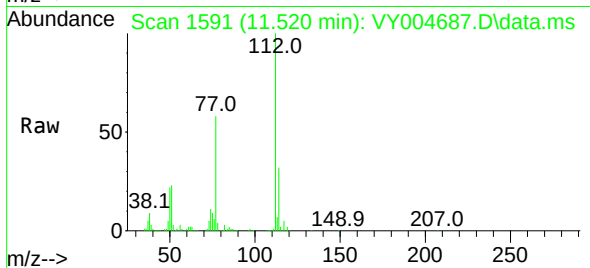
Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:19 PM



#65
Chlorobenzene
Concen: 51.98 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

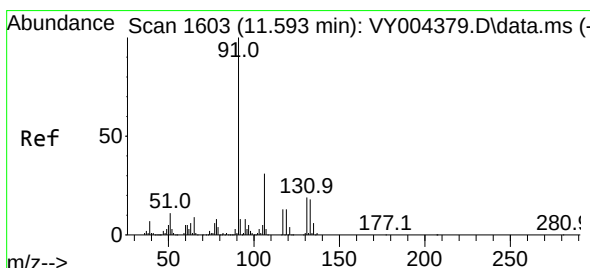
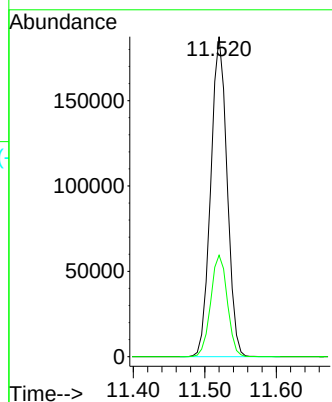
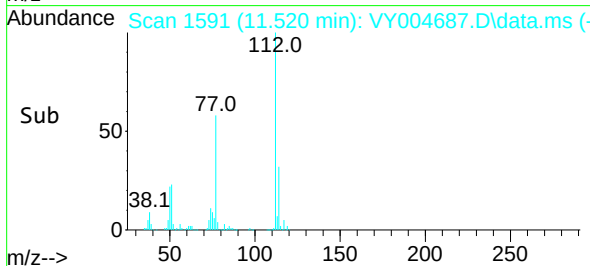
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



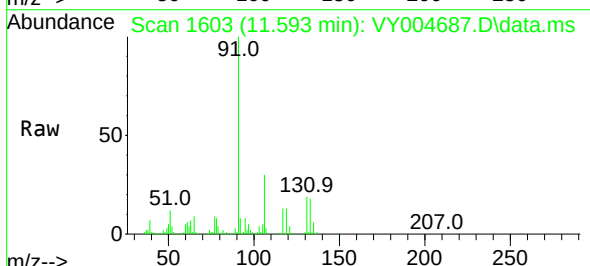
Tgt Ion:112 Resp: 297074
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

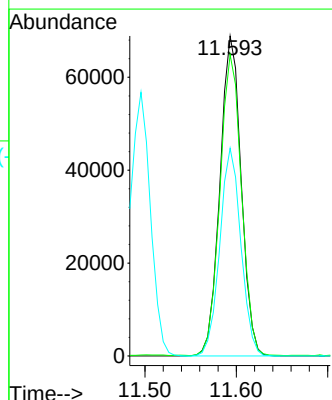
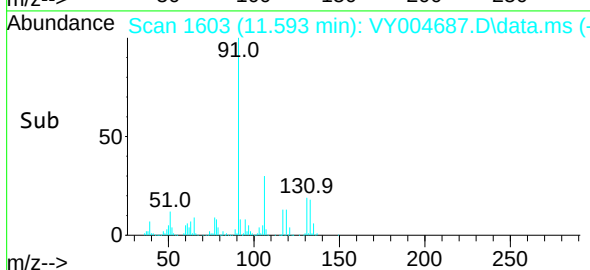
MMDadoda
5/3/2021 2:50:19 PM

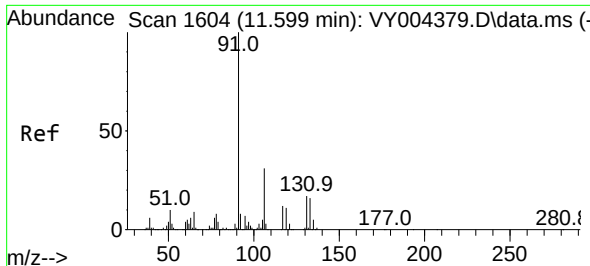


#66
1,1,1,2-Tetrachloroethane
Concen: 54.44 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



Tgt Ion:131 Resp: 111046
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 64.5 32.6 98.0





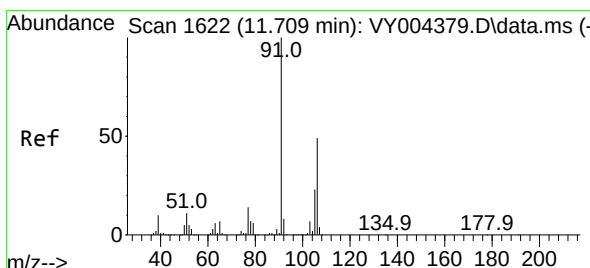
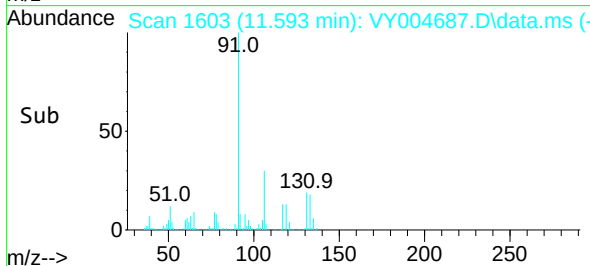
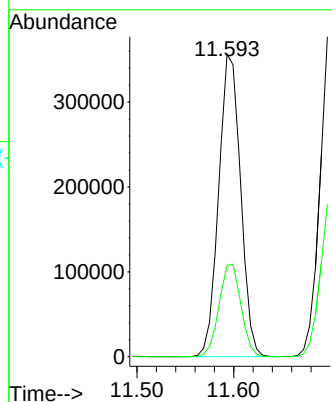
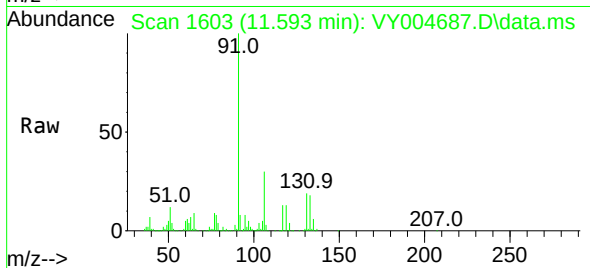
#67
Ethyl Benzene
Concen: 52.34 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 559695
Ion Ratio Lower Upper
91 100
106 30.1 25.1 37.7

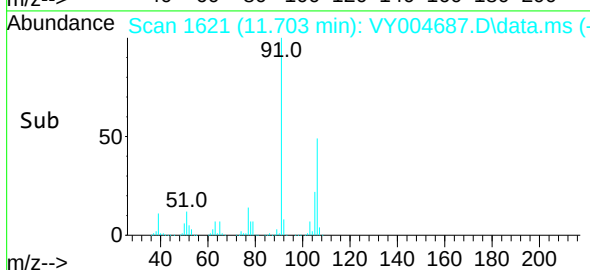
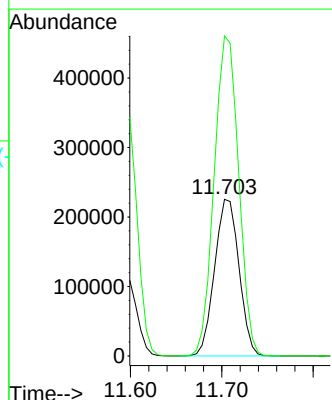
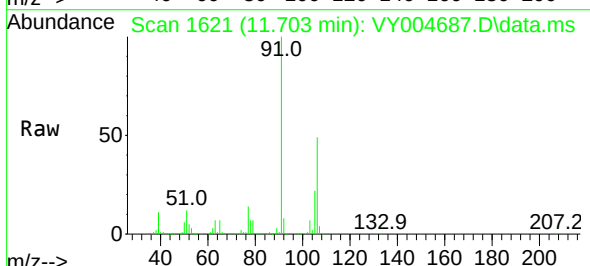
Manual Integrations
APPROVED

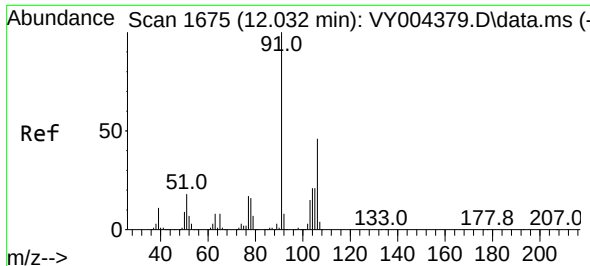
MMDadoda
5/3/2021 2:50:19 PM



#68
m/p-Xylenes
Concen: 105.28 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

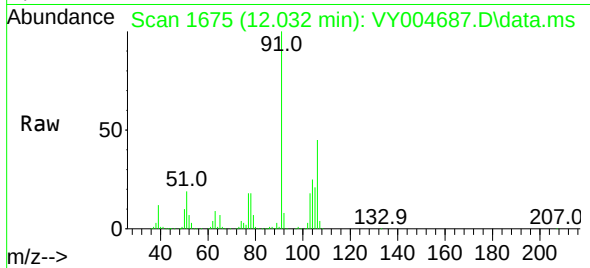
Tgt Ion:106 Resp: 418308
Ion Ratio Lower Upper
106 100
91 205.0 163.2 244.8





#69
o-Xylene
Concen: 52.77 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

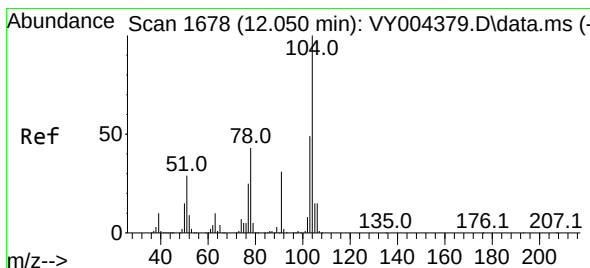
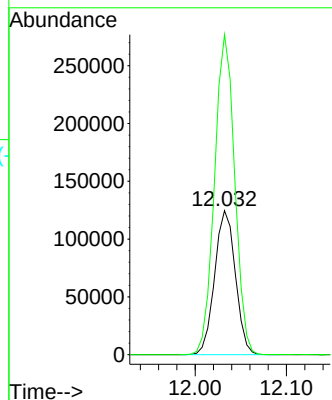
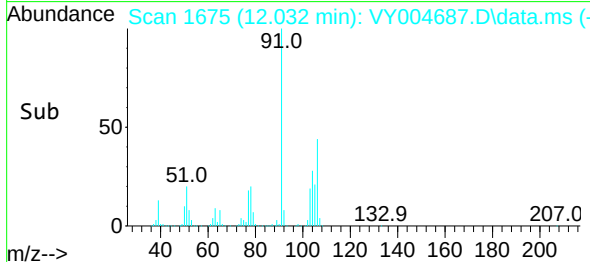
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



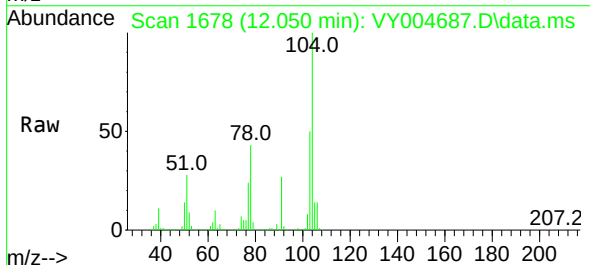
Tgt Ion:106 Resp: 196478
Ion Ratio Lower Upper
106 100
91 216.8 107.4 322.2

Manual Integrations
APPROVED

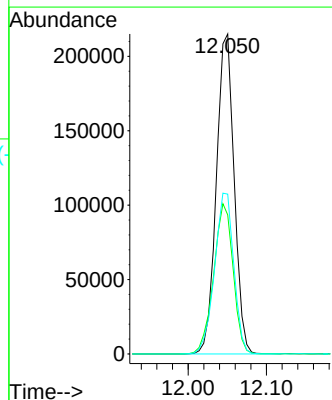
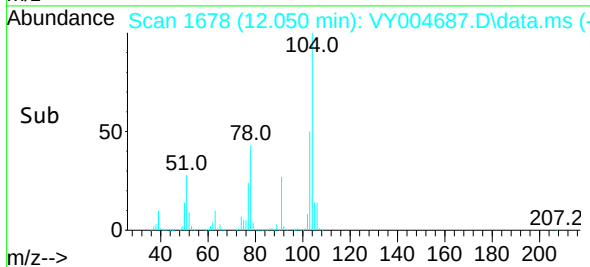
MMDadoda
5/3/2021 2:50:19 PM

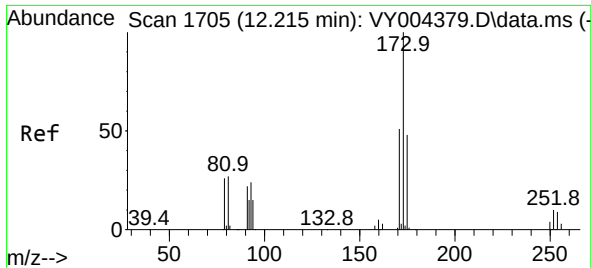


#70
Styrene
Concen: 55.12 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



Tgt Ion:104 Resp: 339934
Ion Ratio Lower Upper
104 100
78 51.6 39.9 59.9
103 54.5 43.4 65.2





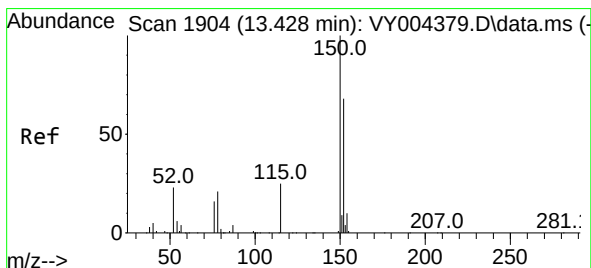
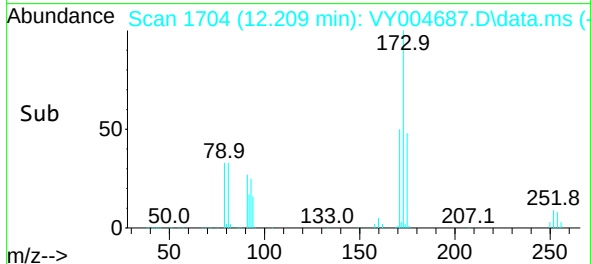
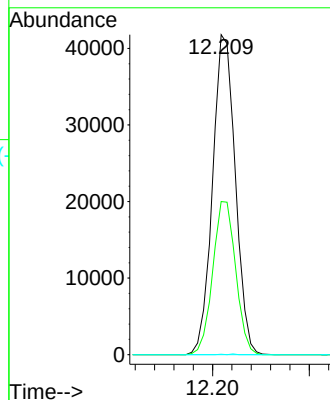
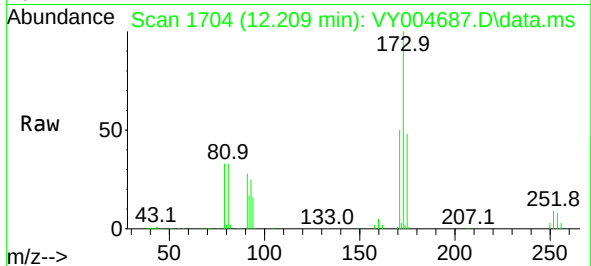
#71
Bromoform
Concen: 56.37 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion:173 Resp: 68197
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

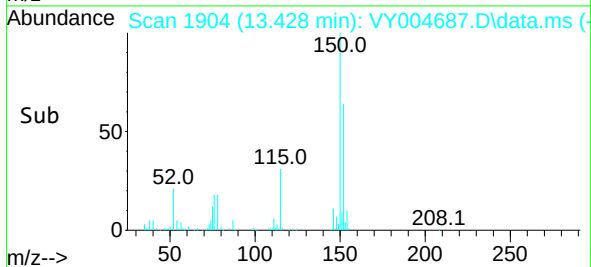
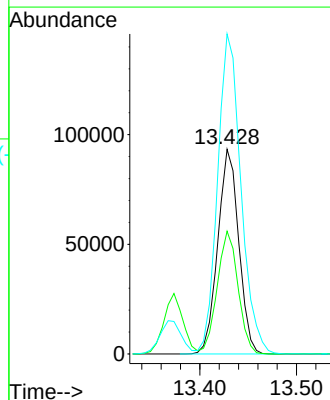
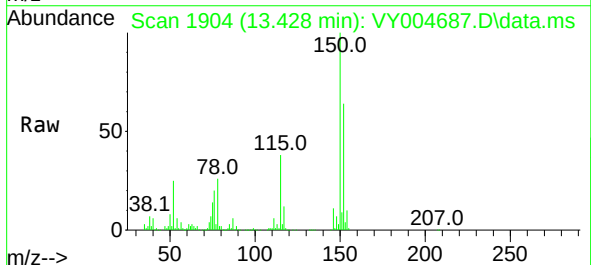
Manual Integrations
APPROVED

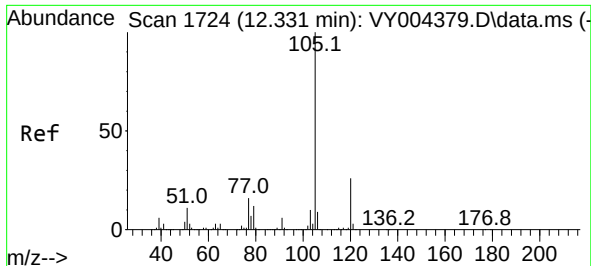
MMDadoda
5/3/2021 2:50:19 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

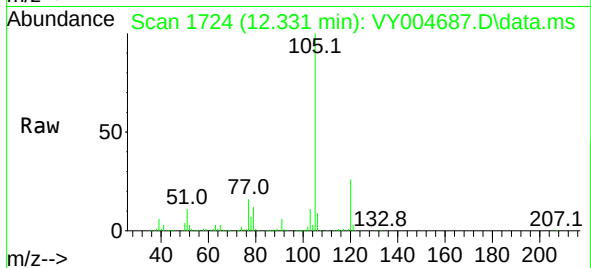
Tgt Ion:152 Resp: 140218
Ion Ratio Lower Upper
152 100
115 59.5 29.6 88.8
150 173.9 0.0 348.4





#73
Isopropylbenzene
Concen: 50.08 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

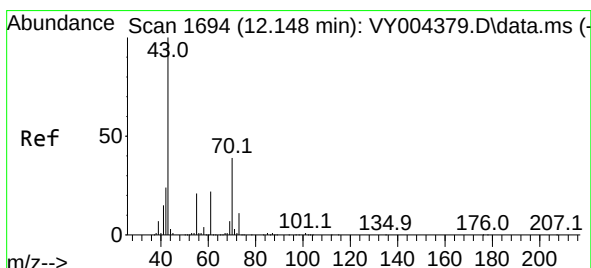
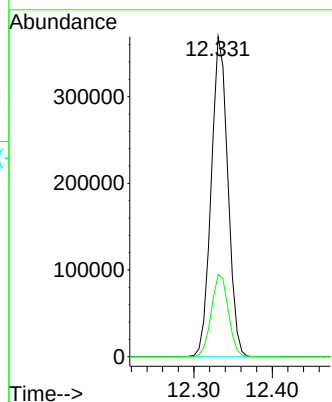
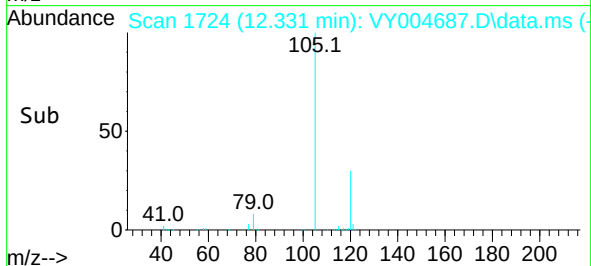
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



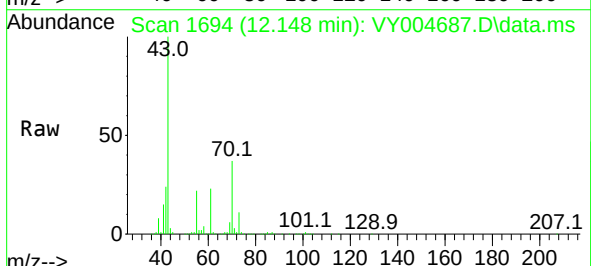
Tgt Ion:105 Resp: 542568
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
APPROVED

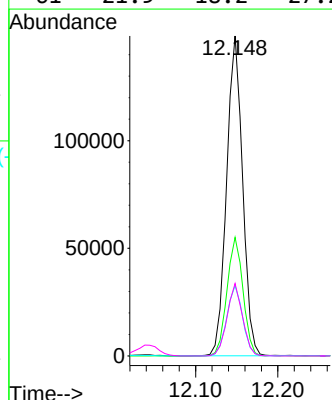
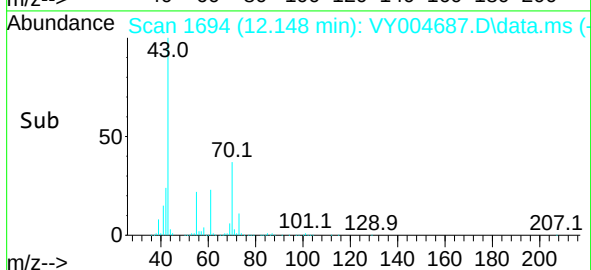
MMDadoda
5/3/2021 2:50:19 PM

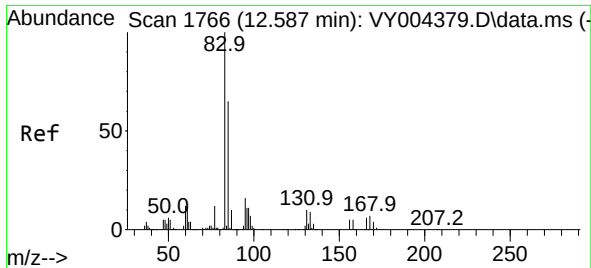


#74
N-ethyl acetate
Concen: 55.06 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



Tgt Ion: 43 Resp: 200863
Ion Ratio Lower Upper
43 100
70 37.2 30.4 45.6
55 22.1 17.4 26.0
61 21.9 18.2 27.2





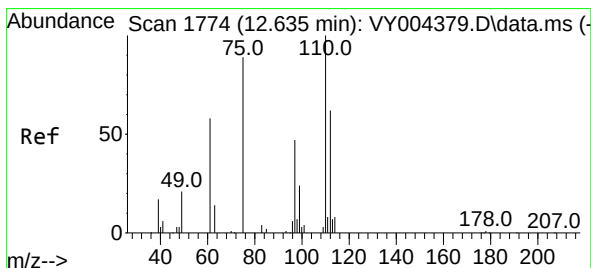
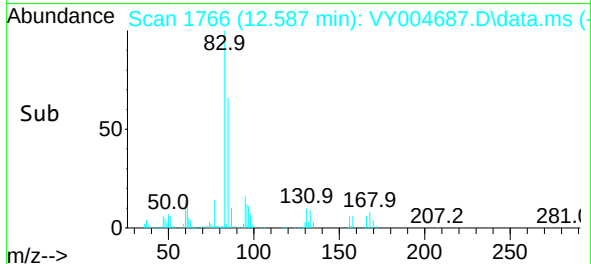
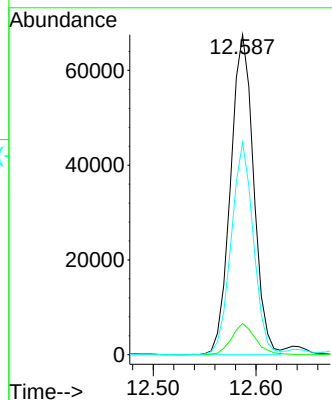
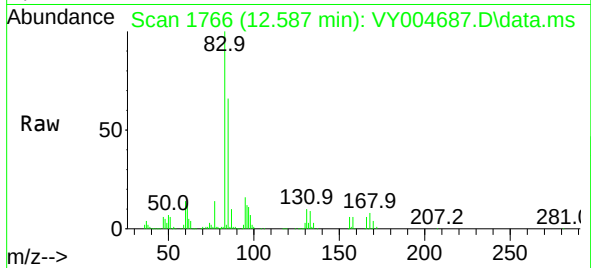
#75
1,1,2,2-Tetrachloroethane
Concen: 51.39 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 83 Resp: 105337
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 64.0 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

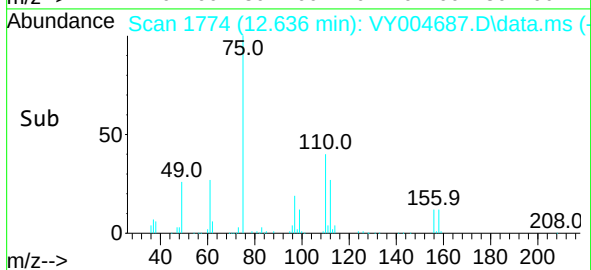
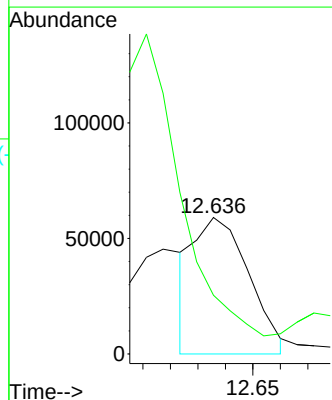
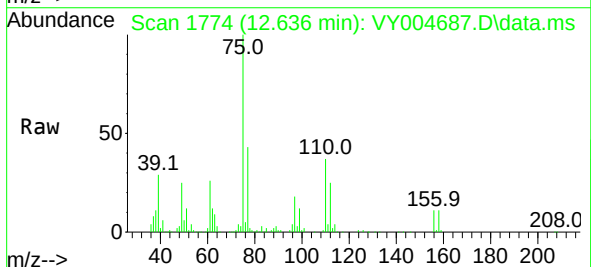
Manual Integrations
APPROVED

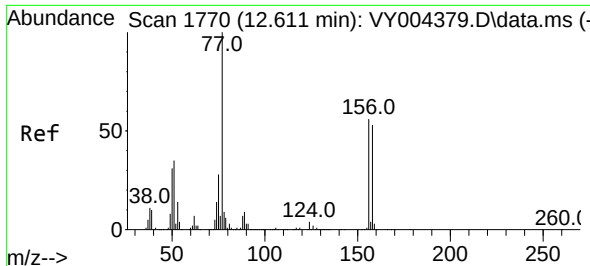
MMDadoda
5/3/2021 2:50:19 PM



#76
1,2,3-Trichloropropane
Concen: 54.59 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 75 Resp: 82152
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





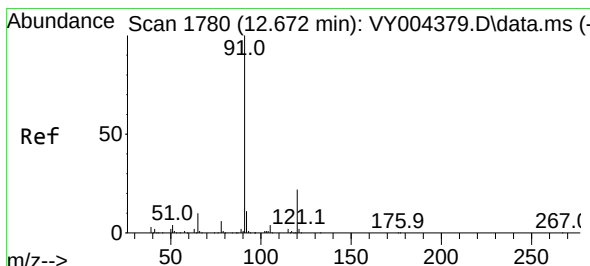
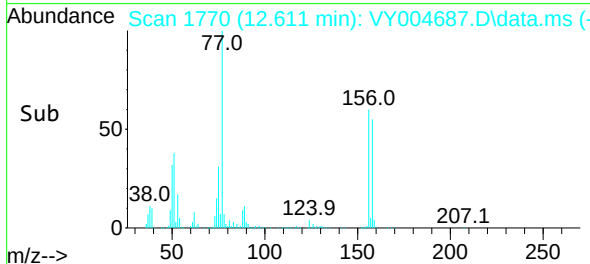
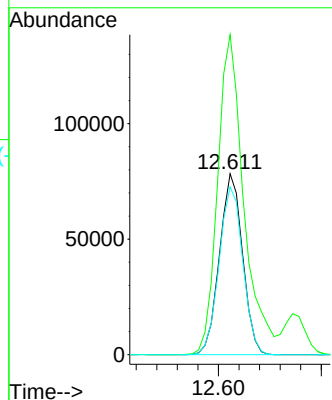
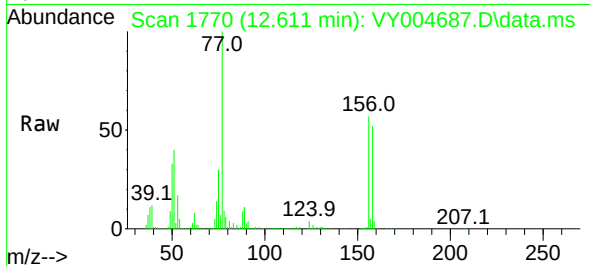
#77
Bromobenzene
Concen: 50.16 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion	Ratio	Lower	Upper
156	100		
77	199.8	98.6	295.7
158	95.4	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

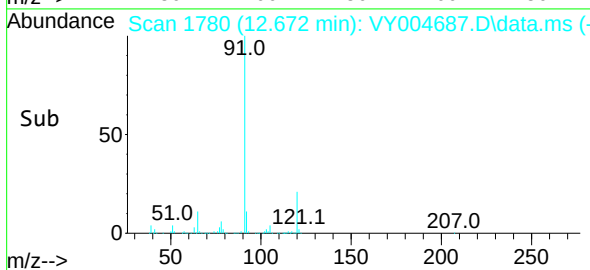
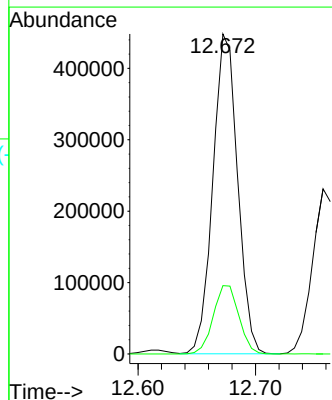
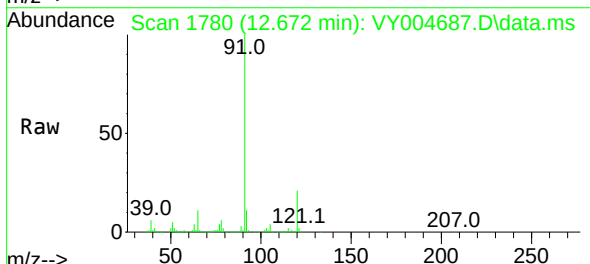
Manual Integrations
APPROVED

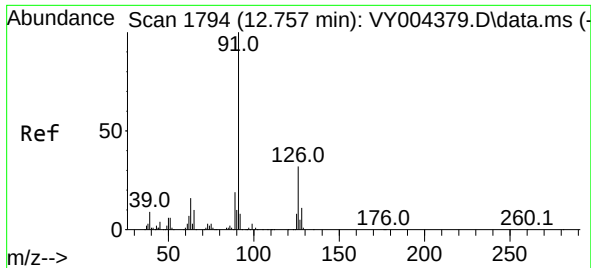
MMDadoda
5/3/2021 2:50:19 PM



#78
n-propylbenzene
Concen: 51.23 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.5	34.4





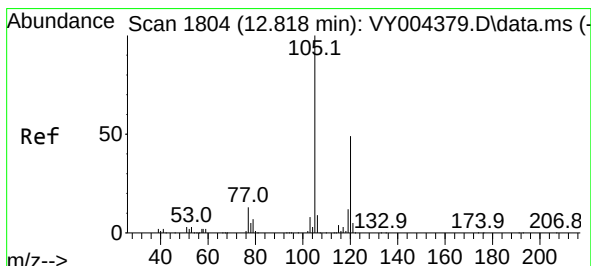
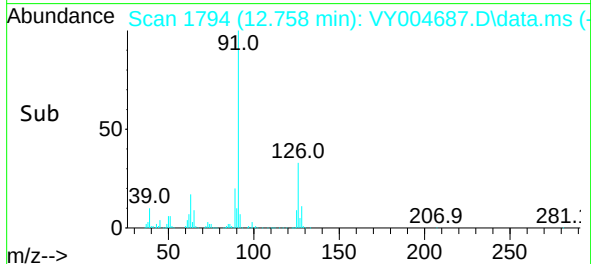
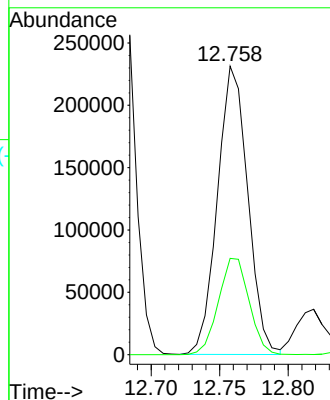
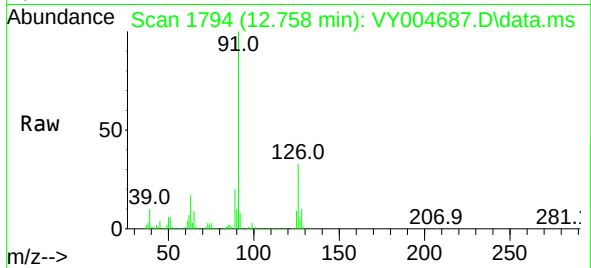
#79
2-Chlorotoluene
Concen: 50.96 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion: 91 Resp: 356734
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

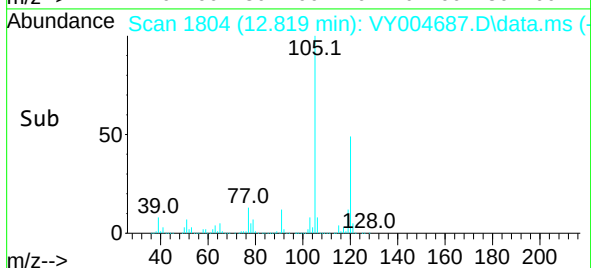
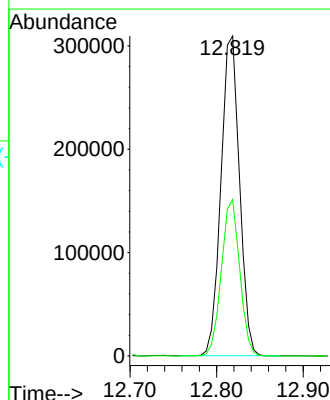
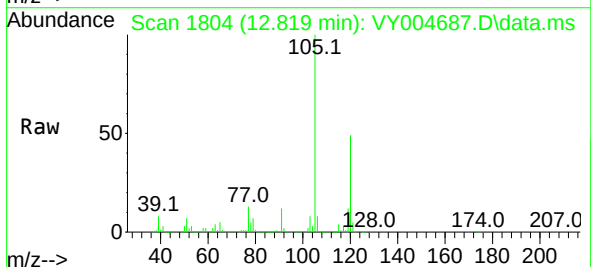
Manual Integrations
APPROVED

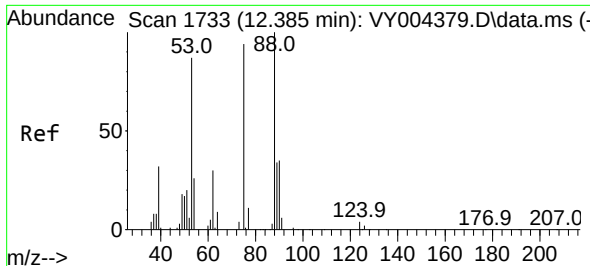
MMDadoda
5/3/2021 2:50:19 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.30 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

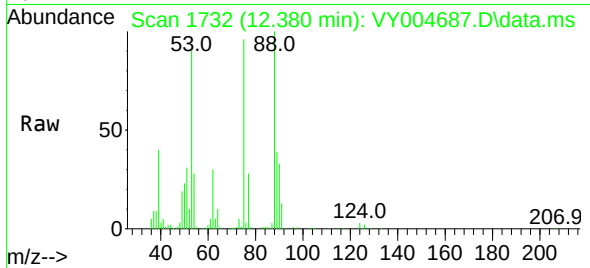
Tgt Ion: 105 Resp: 460561
Ion Ratio Lower Upper
105 100
120 48.3 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.46 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

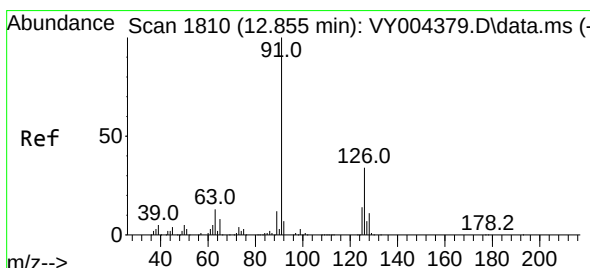
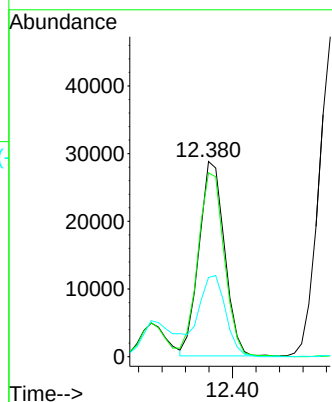
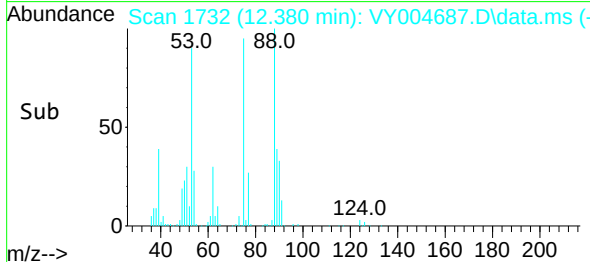
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



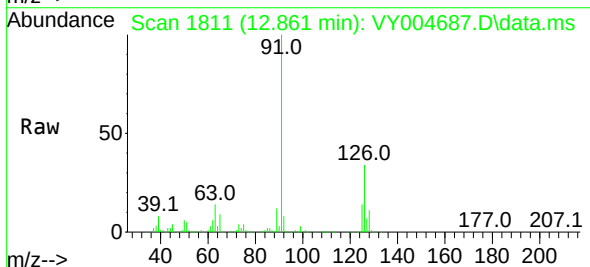
Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.8	75.0	112.6
89	43.1	36.1	54.1

Manual Integrations
APPROVED

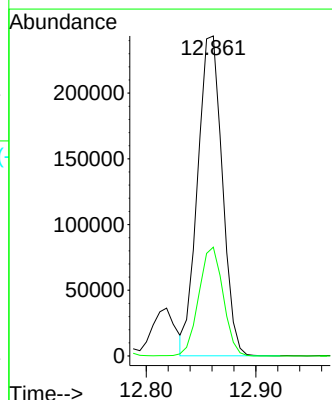
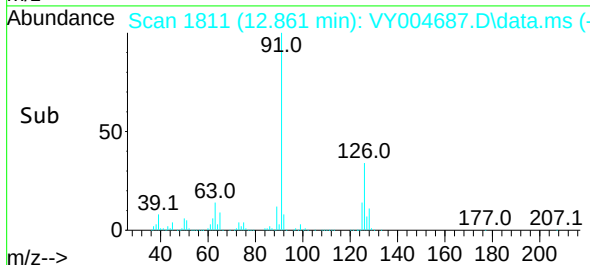
MMDadoda
5/3/2021 2:50:19 PM

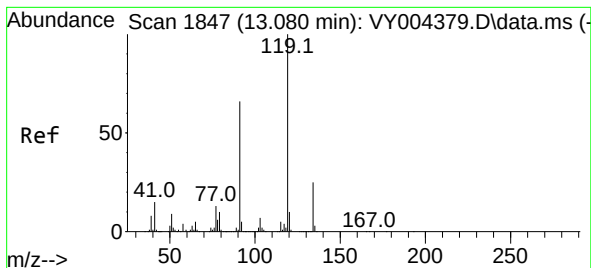


#82
4-Chlorotoluene
Concen: 51.48 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.9	50.7





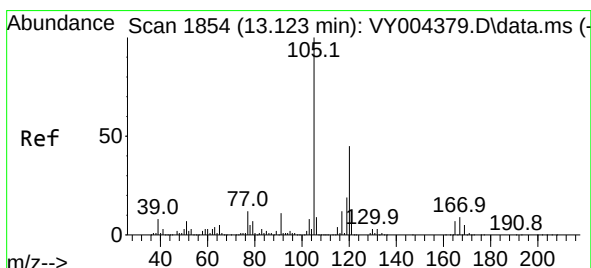
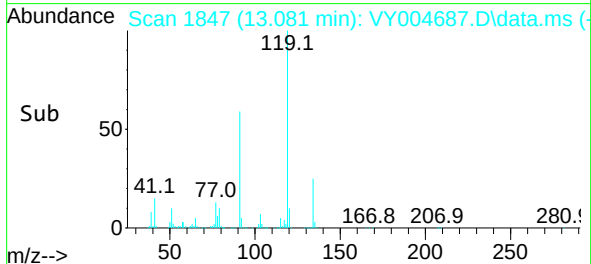
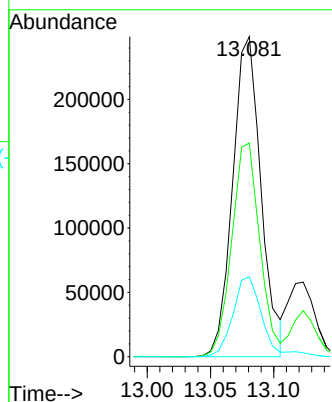
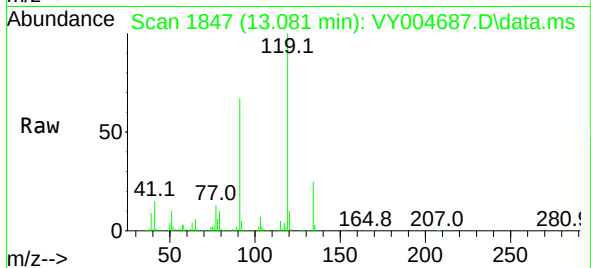
#83
tert-Butylbenzene
Concen: 51.49 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion:119 Resp: 388124
Ion Ratio Lower Upper
119 100
91 66.3 32.6 98.0
134 25.8 12.9 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

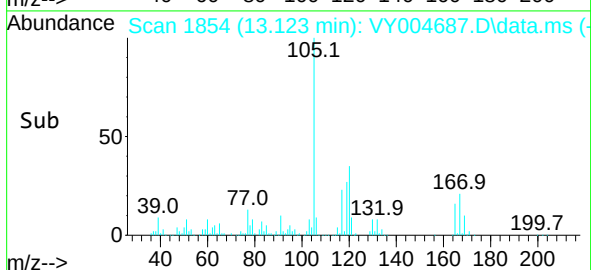
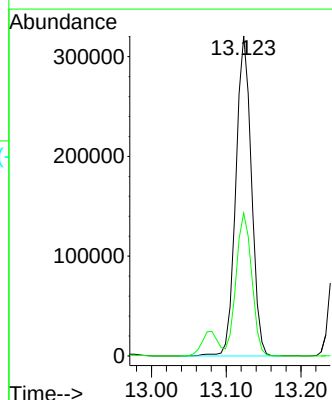
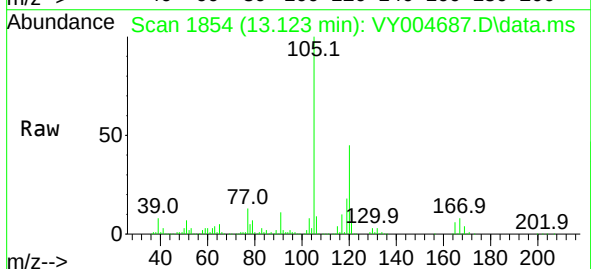
Manual Integrations
APPROVED

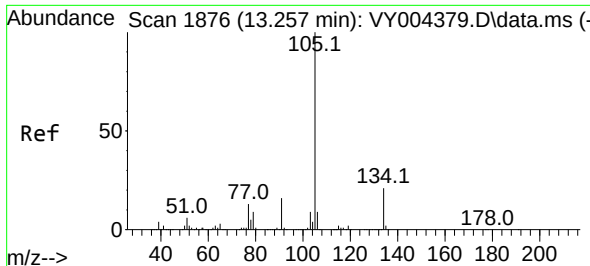
MMDadoda
5/3/2021 2:50:19 PM



#84
1,2,4-Trimethylbenzene
Concen: 52.28 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion:105 Resp: 464618
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





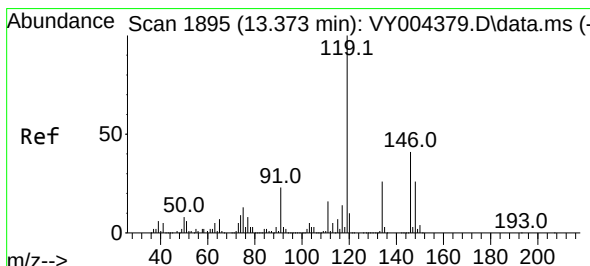
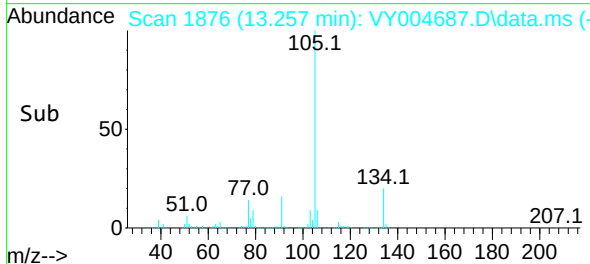
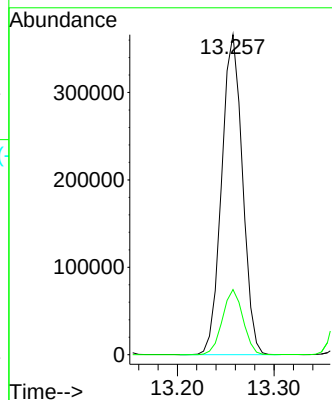
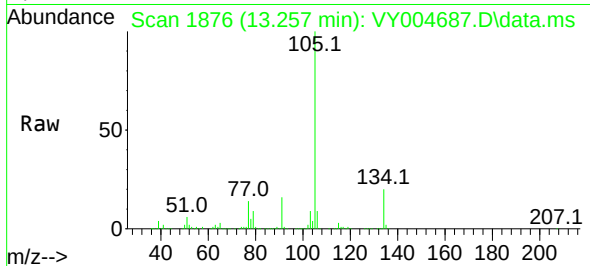
#85
 sec-Butylbenzene
 Concen: 51.98 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004687.D
 Acq: 30 Apr 2021 15:04

Tgt Ion:105 Resp: 546589
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

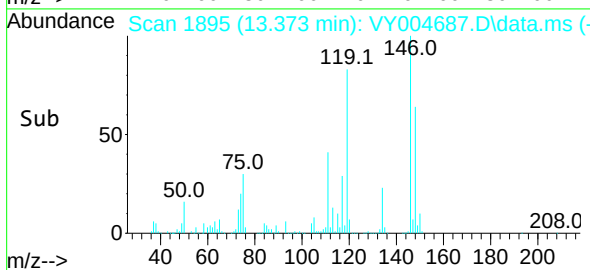
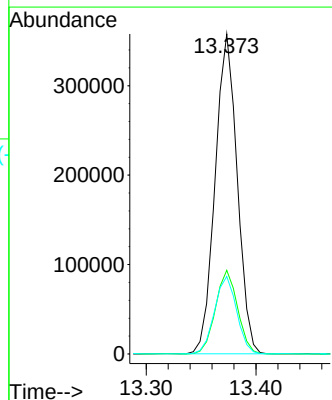
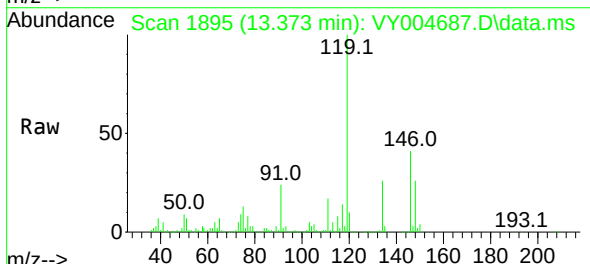
Manual Integrations
 APPROVED

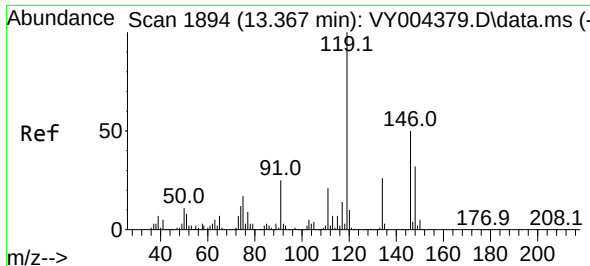
MMDadoda
 5/3/2021 2:50:19 PM



#86
 p-Isopropyltoluene
 Concen: 52.30 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004687.D
 Acq: 30 Apr 2021 15:04

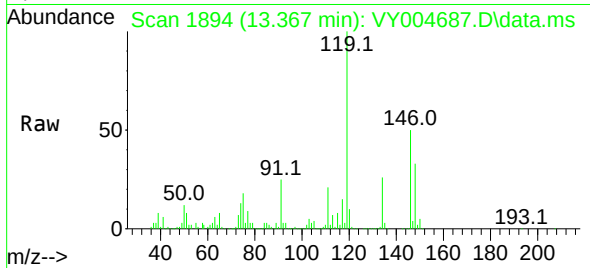
Tgt Ion:119 Resp: 500272
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.3 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 51.51 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

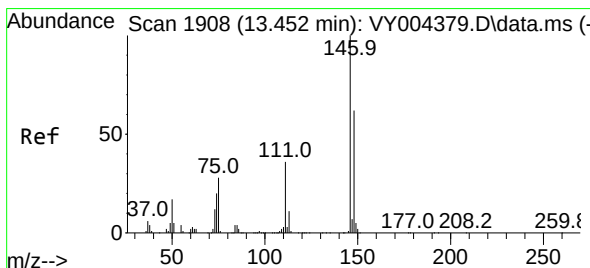
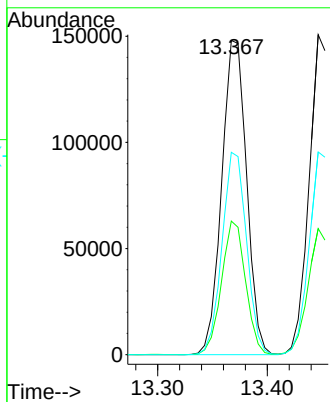
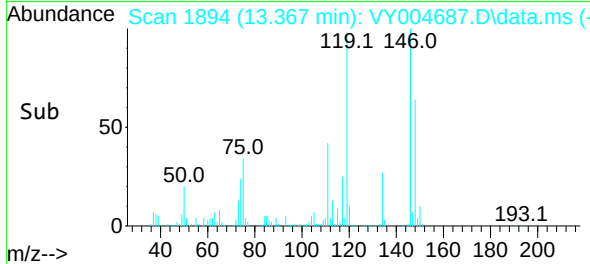
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



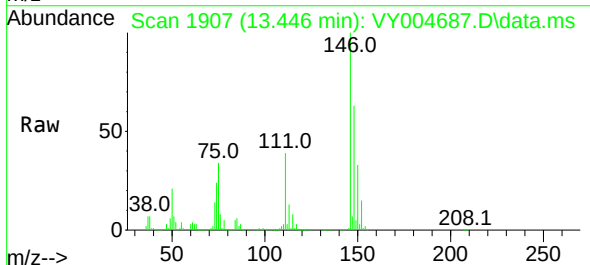
Tgt Ion:146 Resp: 233670
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.2
148 63.4 32.1 96.5

Manual Integrations
APPROVED

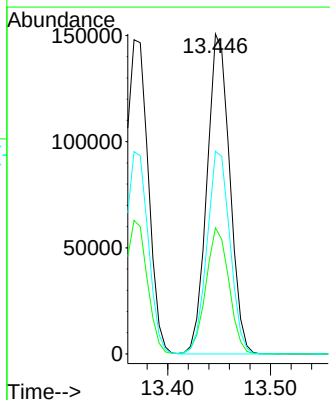
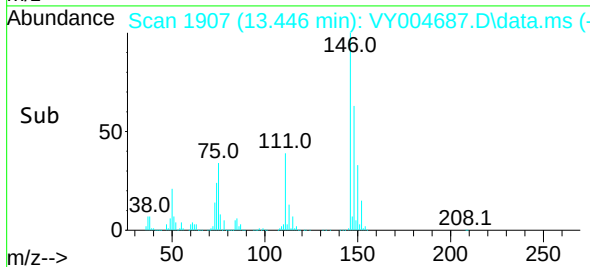
MMDadoda
5/3/2021 2:50:19 PM

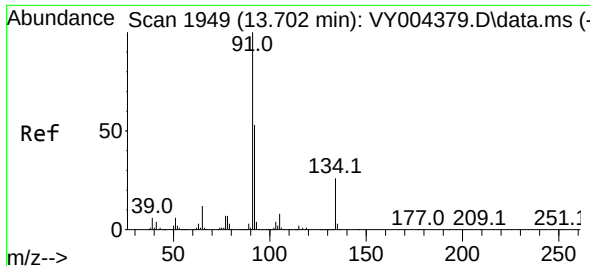


#88
1,4-Dichlorobenzene
Concen: 50.90 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

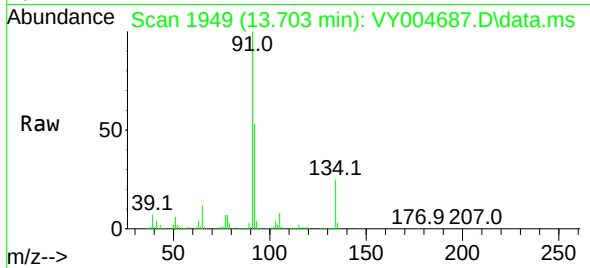


Tgt Ion:146 Resp: 232408
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 63.8 31.9 95.5

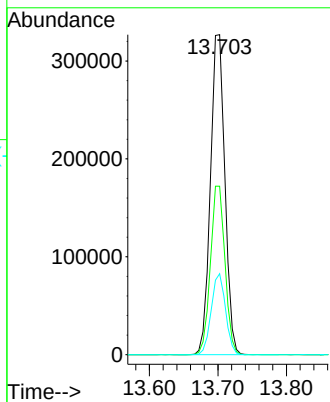
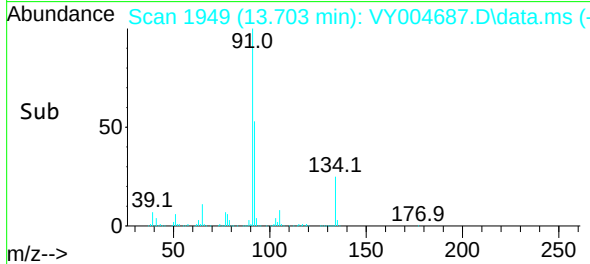




#89
n-Butylbenzene
Concen: 52.66 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



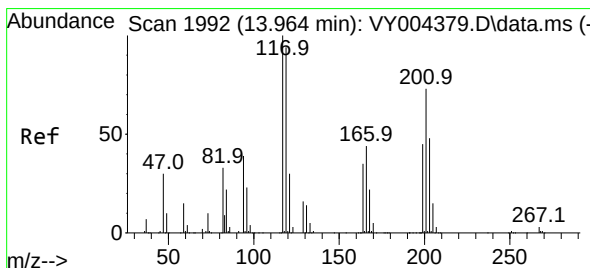
Tgt Ion: 91 Resp: 480730
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 25.0 12.7 38.1



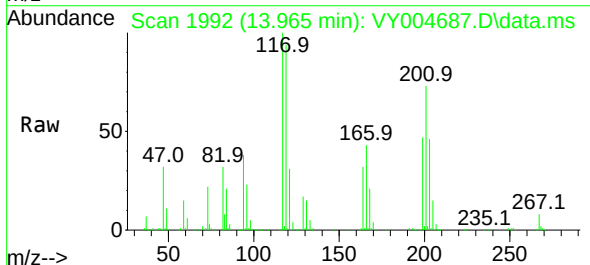
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

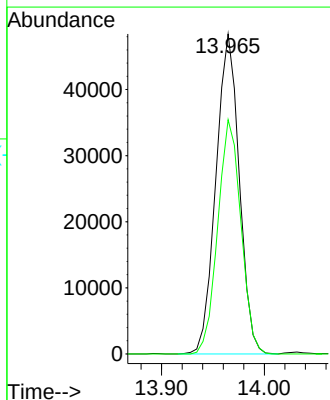
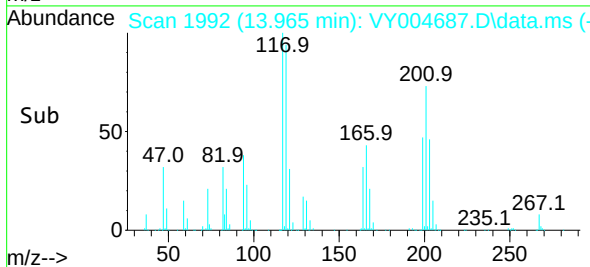
MMDadoda
5/3/2021 2:50:19 PM

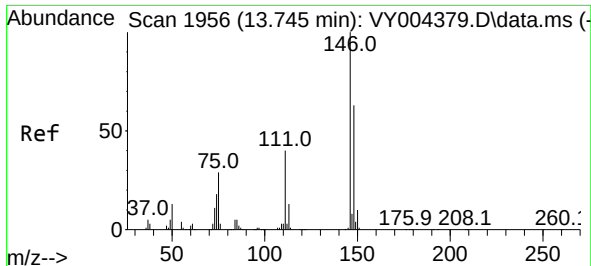


#90
Hexachloroethane
Concen: 59.41 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

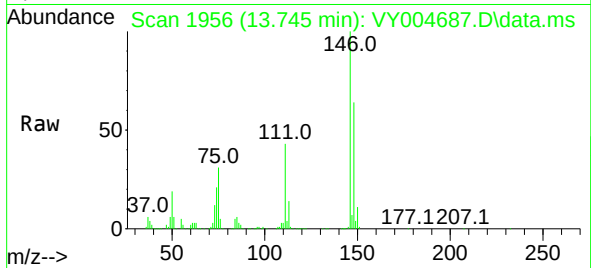


Tgt Ion: 117 Resp: 76233
Ion Ratio Lower Upper
117 100
201 72.6 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 51.96 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

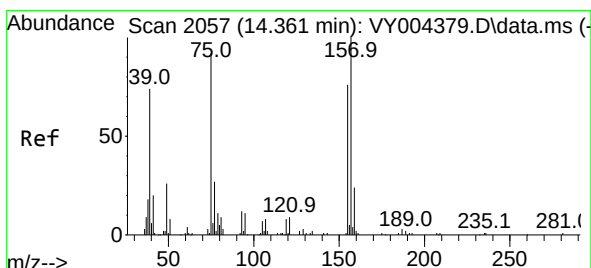
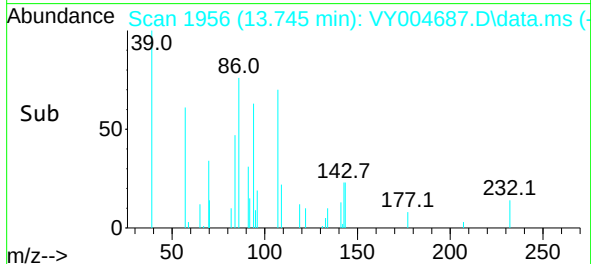
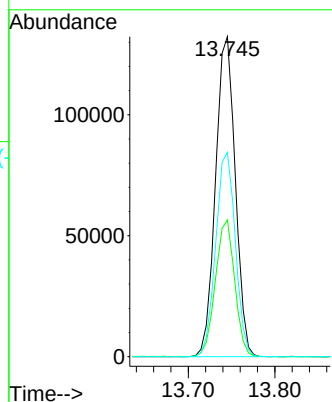


Tgt Ion: 146 Resp: 209219
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.7
148 63.7 31.9 95.5

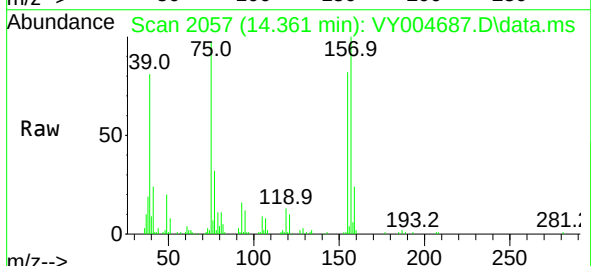
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

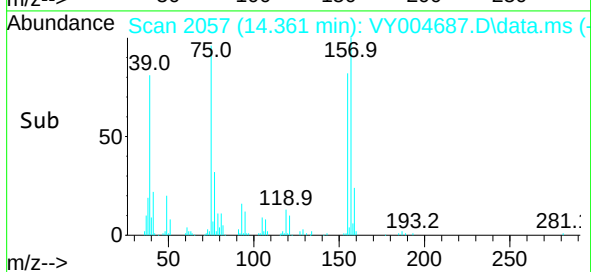
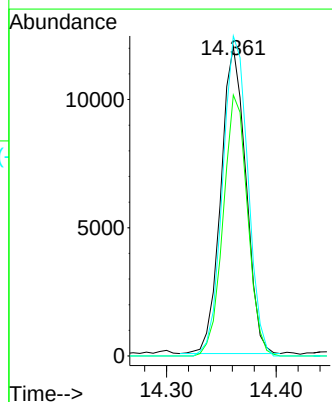
MMDadoda
5/3/2021 2:50:19 PM

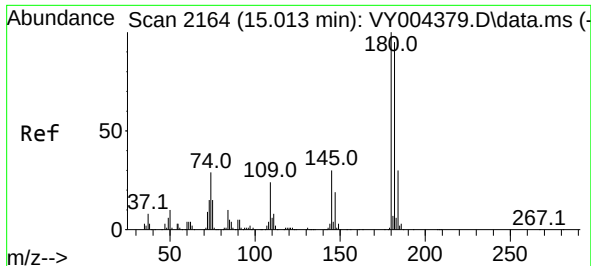


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.44 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04



Tgt Ion: 75 Resp: 18923
Ion Ratio Lower Upper
75 100
155 82.8 40.6 121.8
157 105.1 53.0 159.0





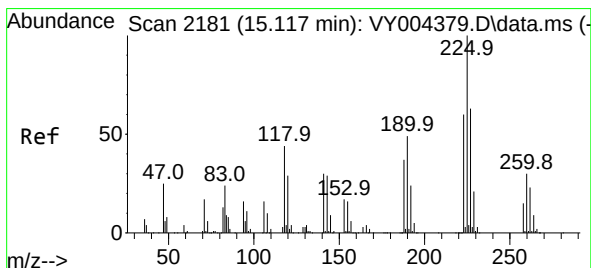
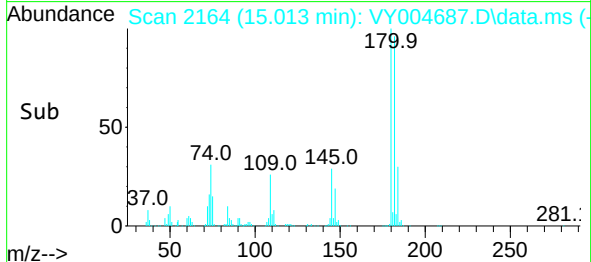
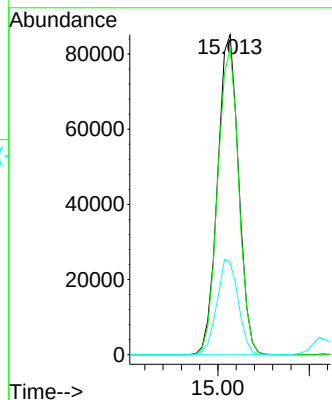
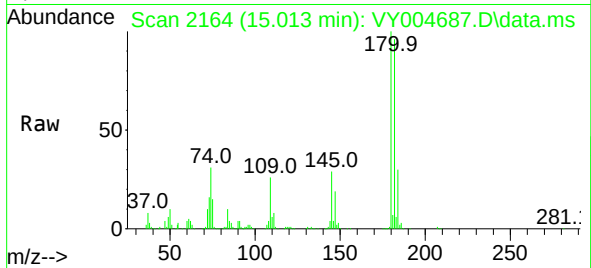
#93
1,2,4-Trichlorobenzene
Concen: 51.05 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion:180 Resp: 135909
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 30.3 15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

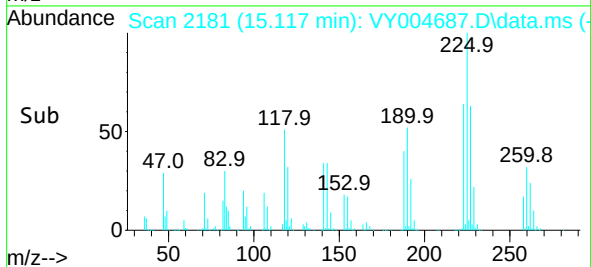
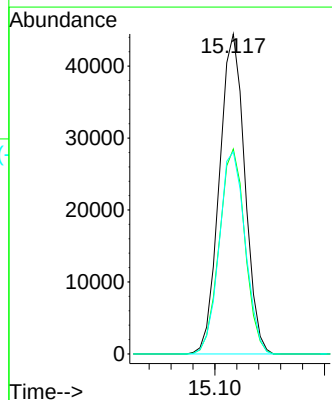
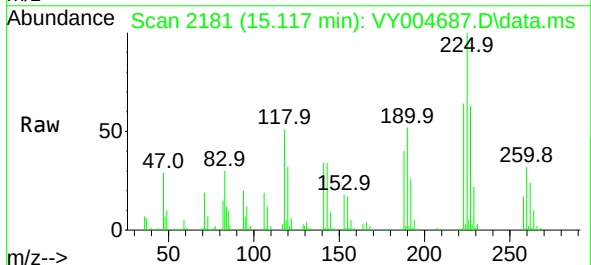
Manual Integrations
APPROVED

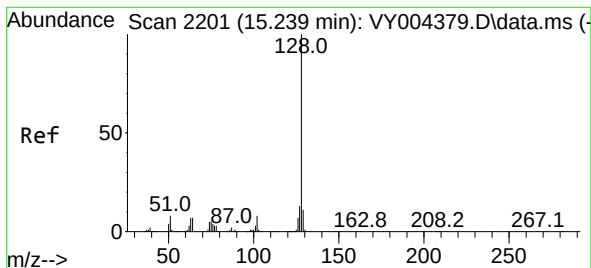
MMDadoda
5/3/2021 2:50:19 PM



#94
Hexachlorobutadiene
Concen: 51.57 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion:225 Resp: 71685
Ion Ratio Lower Upper
225 100
223 64.5 31.3 93.9
227 64.7 32.2 96.6





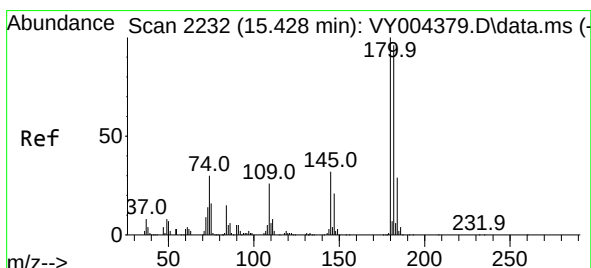
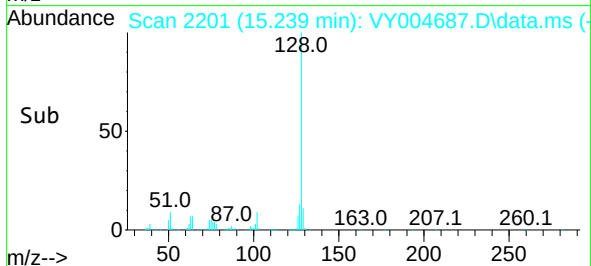
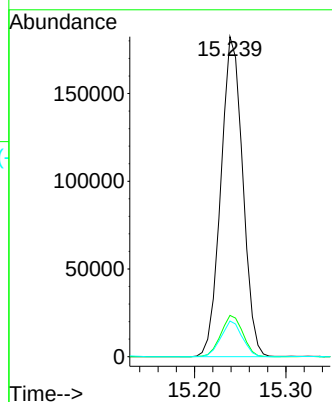
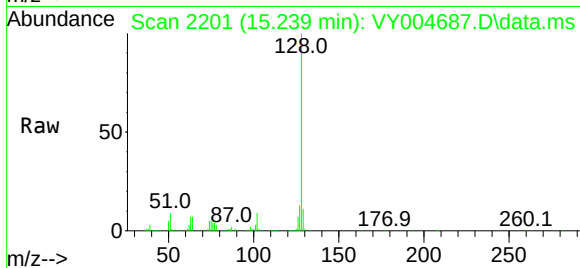
#95
Naphthalene
Concen: 52.49 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion:128 Resp: 303802
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.17 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004687.D
Acq: 30 Apr 2021 15:04

Tgt Ion:180 Resp: 120190
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.8
145 33.3 16.3 48.8

