

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004841.D
 Acq On : 18 May 2021 20:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:59:08 PM

Quant Time: May 19 01:07:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	188481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327612	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	302368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127754	56.94	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.88%			
35) Dibromofluoromethane	7.728	113	96006	53.53	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.06%			
50) Toluene-d8	10.179	98	423861	52.32	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.64%			
62) 4-Bromofluorobenzene	12.483	95	146531	53.59	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.18%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	73959	42.85	ug/l	97
3) Chloromethane	2.113	50	122414	43.77	ug/l	97
4) Vinyl Chloride	2.253	62	121435	42.43	ug/l	100
5) Bromomethane	2.650	94	67144	46.00	ug/l	99
6) Chloroethane	2.796	64	79095	46.83	ug/l	92
7) Trichlorofluoromethane	3.131	101	162918	47.95	ug/l	96
8) Diethyl Ether	3.534	74	64710	53.91	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	93947	48.74	ug/l	98
10) Methyl Iodide	4.094	142	104081	50.50	ug/l	98
11) Tert butyl alcohol	4.978	59	60532	268.48	ug/l	100
12) 1,1-Dichloroethene	3.875	96	91670	49.20	ug/l	99
13) Acrolein	3.735	56	61765	233.02	ug/l	100
14) Allyl chloride	4.485	41	190649	52.36	ug/l	98
15) Acrylonitrile	5.174	53	170467	283.29	ug/l	100
16) Acetone	3.960	43	145222	288.19	ug/l	99
17) Carbon Disulfide	4.198	76	269864	47.43	ug/l	98
18) Methyl Acetate	4.491	43	96279	59.91	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	284943	55.61	ug/l	96
20) Methylene Chloride	4.729	84	129288	56.45	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	109719	51.83	ug/l	96
22) Diisopropyl ether	6.131	45	391187	55.86	ug/l	97
23) Vinyl Acetate	6.070	43	1425524	271.05	ug/l	99
24) 1,1-Dichloroethane	6.027	63	214339	54.39	ug/l	100
25) 2-Butanone	6.996	43	259941	290.35	ug/l	98
26) 2,2-Dichloropropane	6.990	77	159610	46.37	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	126629	53.87	ug/l	98
28) Bromochloromethane	7.344	49	110839	57.58	ug/l	99
29) Tetrahydrofuran	7.356	42	163722	286.68	ug/l	99
30) Chloroform	7.515	83	209373	53.93	ug/l	97
31) Cyclohexane	7.789	56	170518	46.95	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	180000	51.73	ug/l	99
36) 1,1-Dichloropropene	7.923	75	159592	47.53	ug/l	99
37) Ethyl Acetate	7.082	43	122310	53.16	ug/l	99
38) Carbon Tetrachloride	7.905	117	145130	48.09	ug/l	99
39) Methylcyclohexane	9.185	83	171223	46.76	ug/l	99
40) Benzene	8.167	78	476976	50.25	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004841.D
 Acq On : 18 May 2021 20:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:59:08 PM

Quant Time: May 19 01:07:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	65023m	51.72	ug/l	
42) 1,2-Dichloroethane	8.240	62	151631	50.58	ug/l	100
43) Isopropyl Acetate	8.283	43	226454	53.02	ug/l	99
44) Trichloroethene	8.941	130	124073	48.63	ug/l	97
45) 1,2-Dichloropropane	9.222	63	129289	52.07	ug/l	100
46) Dibromomethane	9.307	93	70609	51.13	ug/l	98
47) Bromodichloromethane	9.502	83	167805	51.23	ug/l	99
48) Methyl methacrylate	9.295	41	104766	53.90	ug/l	98
49) 1,4-Dioxane	9.307	88	16379	1007.30	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	621702	270.53	ug/l	99
52) Toluene	10.246	92	299991	50.06	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	180355	49.70	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	199217	49.34	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	98153	51.65	ug/l	99
56) Ethyl methacrylate	10.514	69	150037	54.59	ug/l	98
57) 1,3-Dichloropropane	10.794	76	177093	52.41	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	369113	260.19	ug/l	99
59) 2-Hexanone	10.837	43	430106	276.20	ug/l	98
60) Dibromochloromethane	10.990	129	115503	51.11	ug/l	99
61) 1,2-Dibromoethane	11.093	107	95627	52.19	ug/l	98
64) Tetrachloroethene	10.721	164	133596	48.90	ug/l	98
65) Chlorobenzene	11.514	112	313683	50.41	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	116323	51.42	ug/l	99
67) Ethyl Benzene	11.593	91	582541	50.39	ug/l	100
68) m/p-Xylenes	11.703	106	430824	99.17	ug/l	99
69) o-Xylene	12.032	106	205475	50.61	ug/l	99
70) Styrene	12.044	104	355939	52.29	ug/l	99
71) Bromoform	12.209	173	71761	52.36	ug/l #	100
73) Isopropylbenzene	12.331	105	544559	49.81	ug/l	100
74) N-amyl acetate	12.142	43	205797	53.23	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	116224	53.27	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	77841m	50.57	ug/l	
77) Bromobenzene	12.611	156	125721	50.92	ug/l	99
78) n-propylbenzene	12.672	91	660951	49.54	ug/l	100
79) 2-Chlorotoluene	12.758	91	370359	50.58	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	456890	50.32	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	43763	49.29	ug/l	98
82) 4-Chlorotoluene	12.855	91	387399	50.95	ug/l	100
83) tert-Butylbenzene	13.075	119	384497	49.60	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	461564	50.78	ug/l	100
85) sec-Butylbenzene	13.251	105	561306	49.80	ug/l	99
86) p-Isopropyltoluene	13.367	119	484384	49.58	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	237276	49.00	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	235796	49.42	ug/l	99
89) n-Butylbenzene	13.696	91	463552	48.53	ug/l	100
90) Hexachloroethane	13.959	117	71239	51.77	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	216418	50.66	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20559	50.43	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	131612	47.83	ug/l	99
94) Hexachlorobutadiene	15.111	225	69929	46.91	ug/l	99
95) Naphthalene	15.233	128	317464	53.31	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	119551	49.09	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
Data File : VY004841.D
Acq On : 18 May 2021 20:52
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:59:08 PM

Quant Time: May 19 01:07:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

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

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

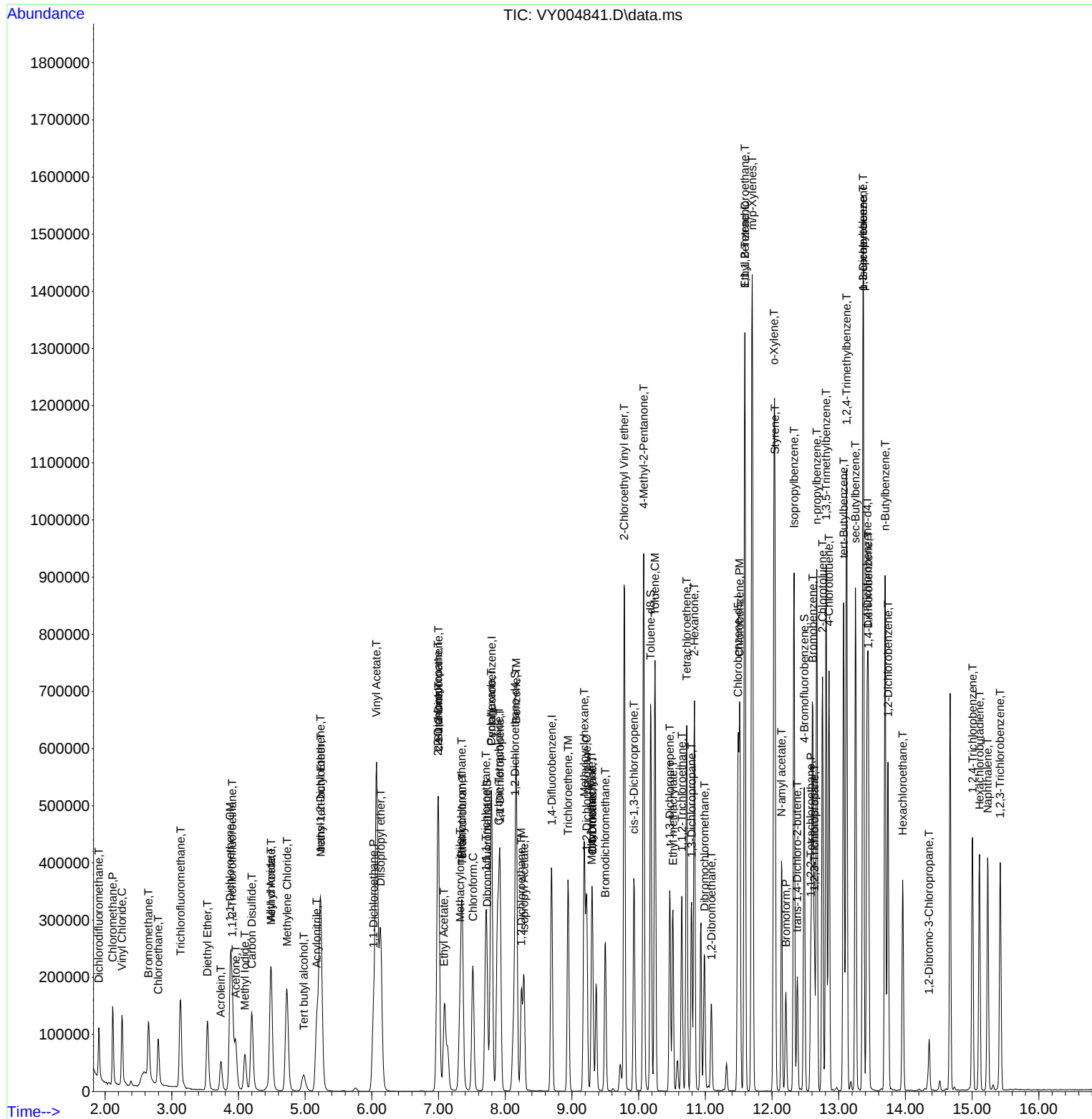
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
Data File : VY004841.D
Acq On : 18 May 2021 20:52
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

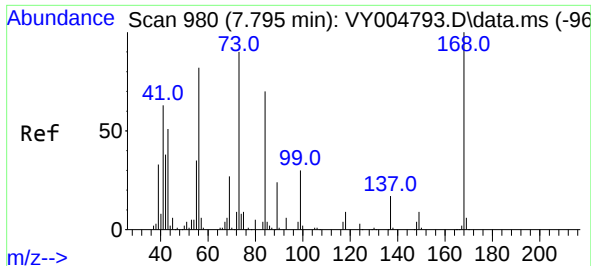
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

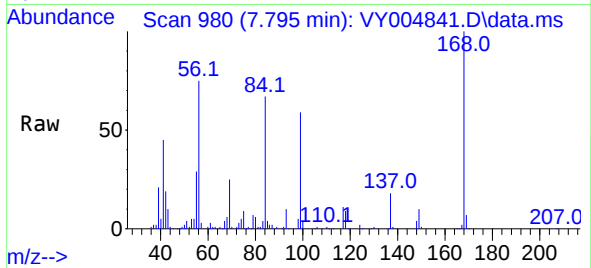
MMDadoda
5/19/2021 3:59:08 PM

Quant Time: May 19 01:07:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

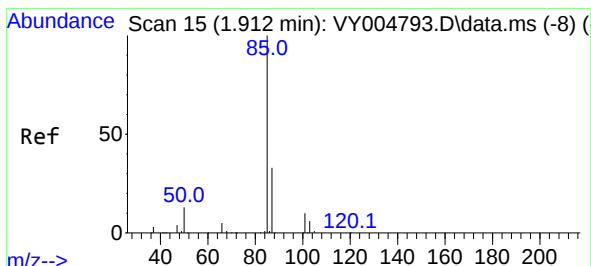
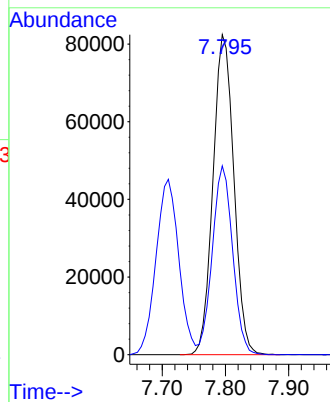
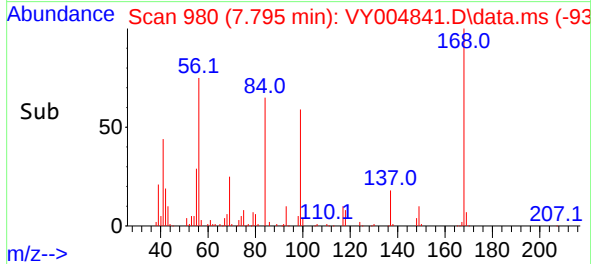




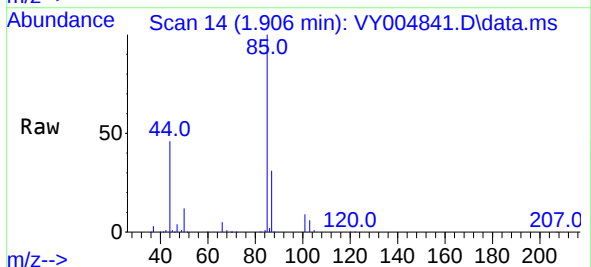
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



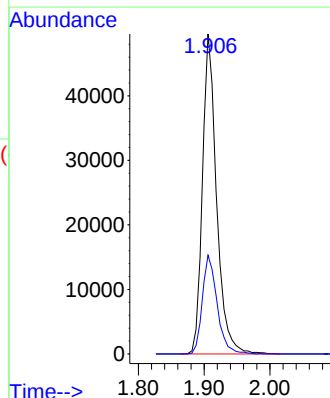
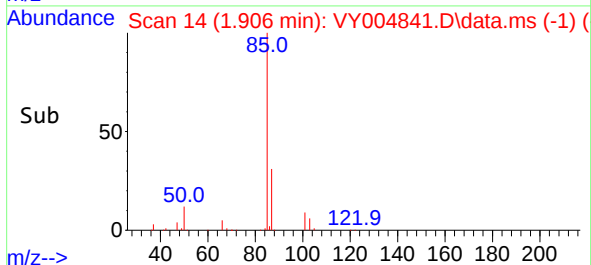
Tgt Ion: 168 Resp: 188481
Ion Ratio Lower Upper
168 100
99 59.0 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 42.85 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



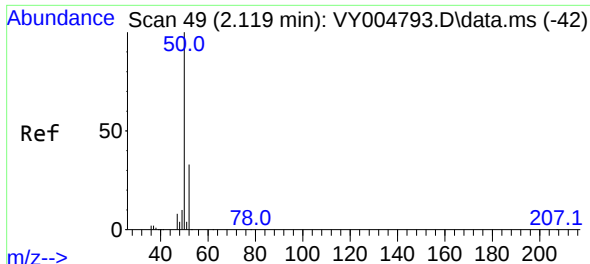
Tgt Ion: 85 Resp: 73959
Ion Ratio Lower Upper
85 100
87 30.8 16.2 48.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

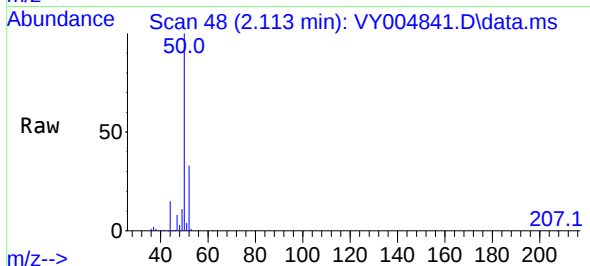
Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:59:08 PM



#3
Chloromethane
Concen: 43.77 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

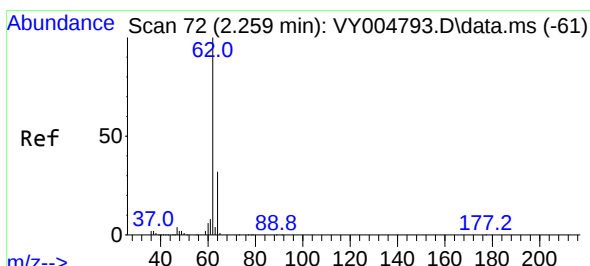
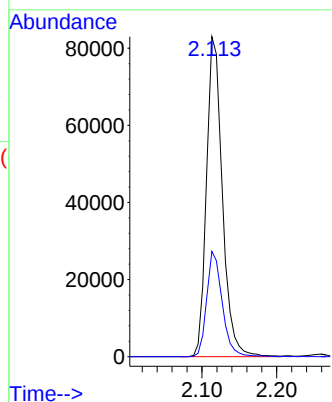
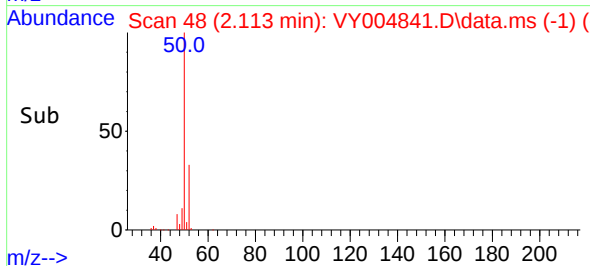
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



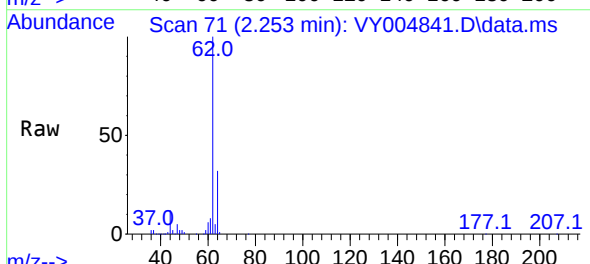
Tgt Ion: 50 Resp: 122414
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.6

Manual Integrations
APPROVED

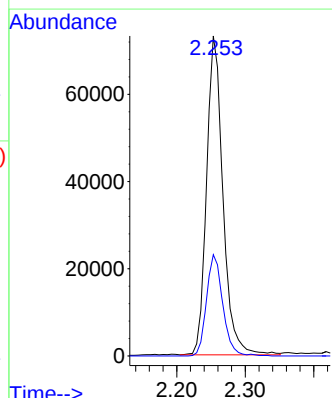
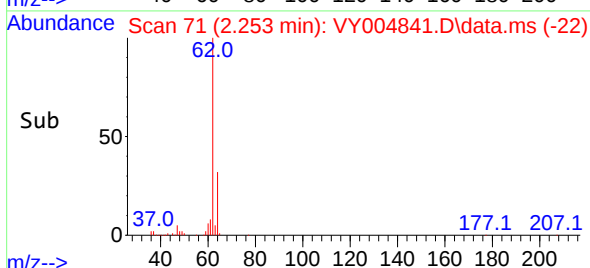
MMDadoda
5/19/2021 3:59:08 PM

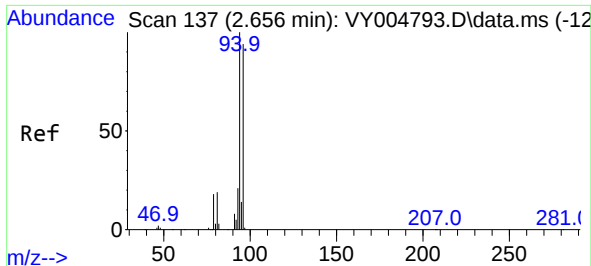


#4
Vinyl Chloride
Concen: 42.43 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



Tgt Ion: 62 Resp: 121435
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2





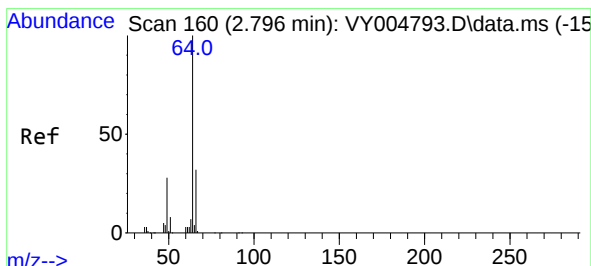
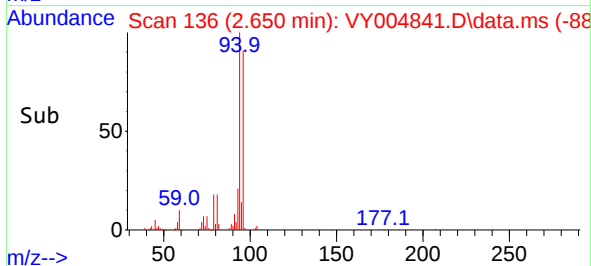
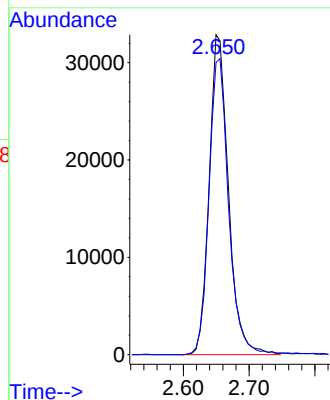
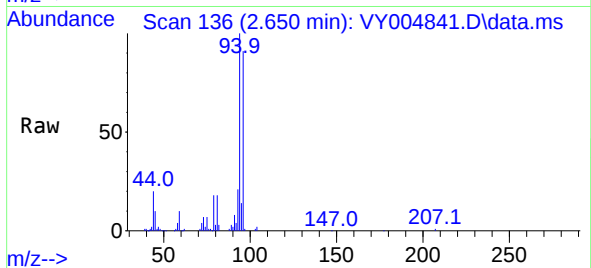
#5
Bromomethane
Concen: 46.00 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 94 Resp: 67144
Ion Ratio Lower Upper
94 100
96 91.3 72.6 109.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

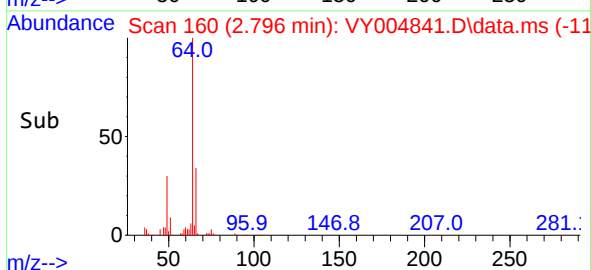
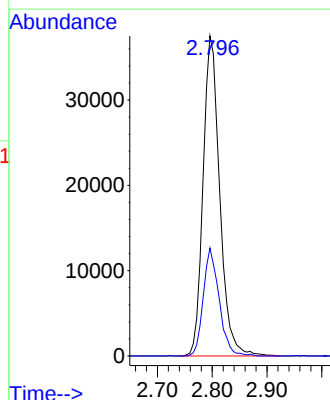
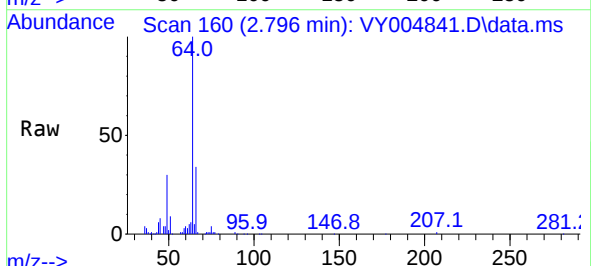
Manual Integrations
APPROVED

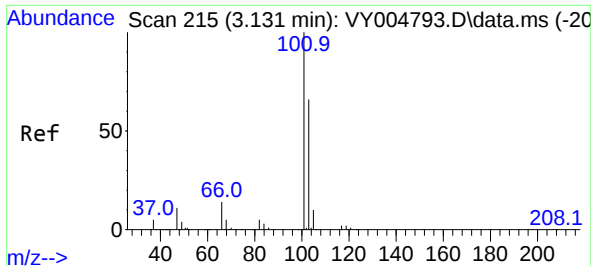
MMDadoda
5/19/2021 3:59:08 PM



#6
Chloroethane
Concen: 46.83 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 64 Resp: 79095
Ion Ratio Lower Upper
64 100
66 33.7 23.7 35.5





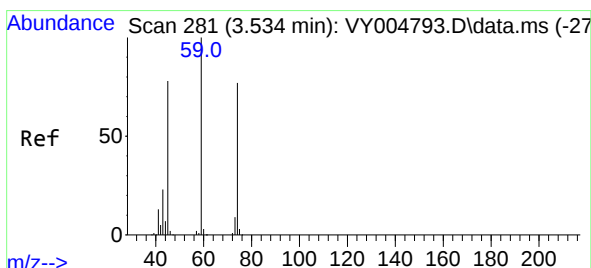
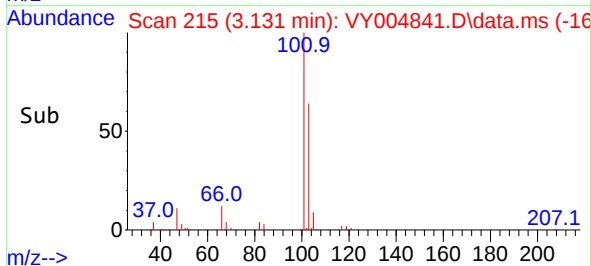
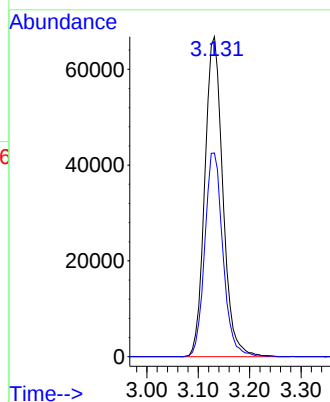
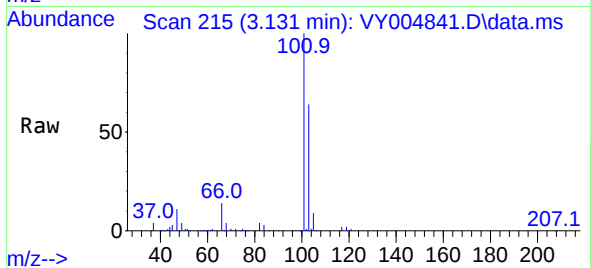
#7
Trichlorofluoromethane
Concen: 47.95 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion:101 Resp: 162918
Ion Ratio Lower Upper
101 100
103 63.6 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

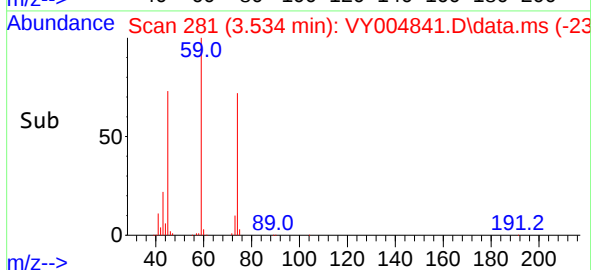
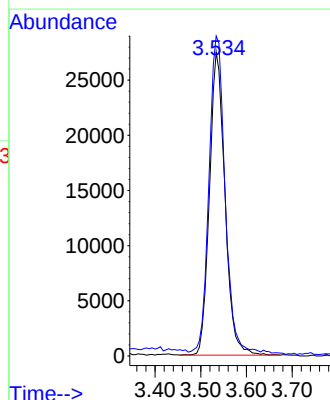
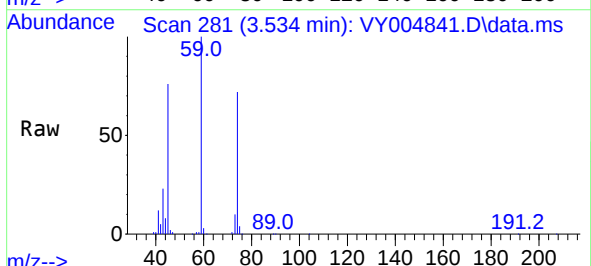
Manual Integrations
APPROVED

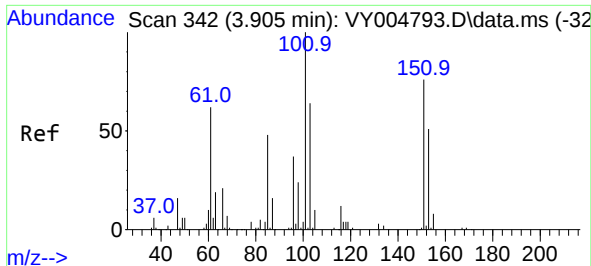
MMDadoda
5/19/2021 3:59:08 PM



#8
Diethyl Ether
Concen: 53.91 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 74 Resp: 64710
Ion Ratio Lower Upper
74 100
45 106.8 53.9 161.8





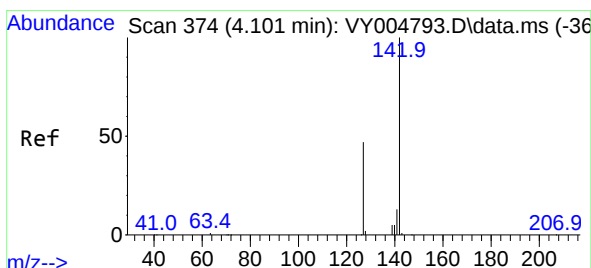
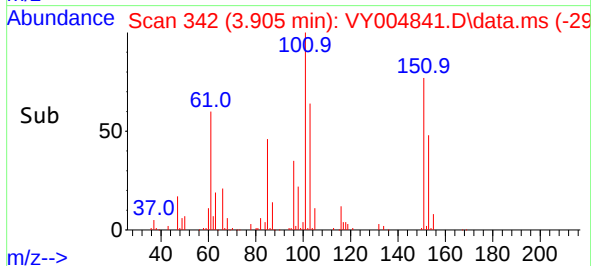
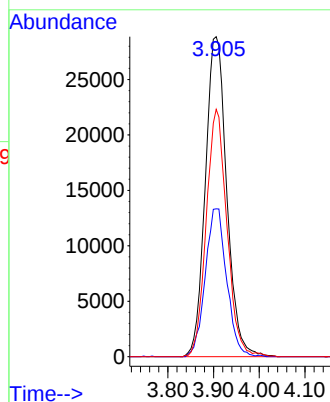
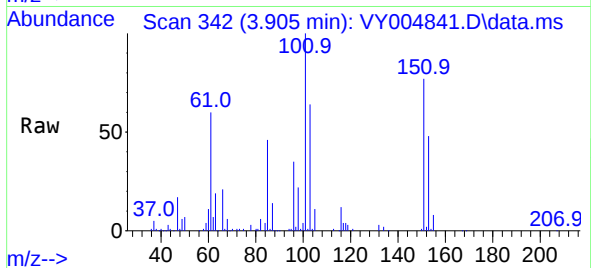
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.74 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion:	101	Resp:	93947
Ion	Ratio	Lower	Upper
101	100		
85	46.1	38.2	57.4
151	74.8	61.4	92.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

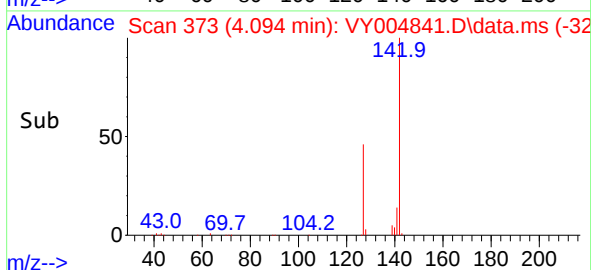
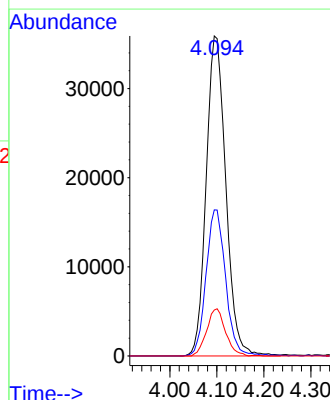
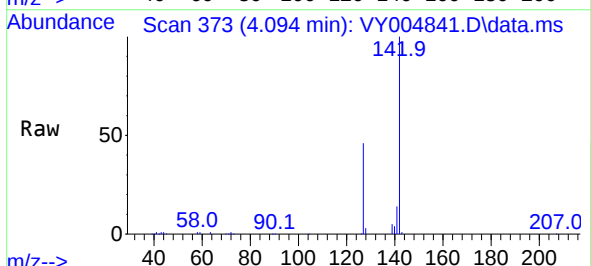
Manual Integrations
APPROVED

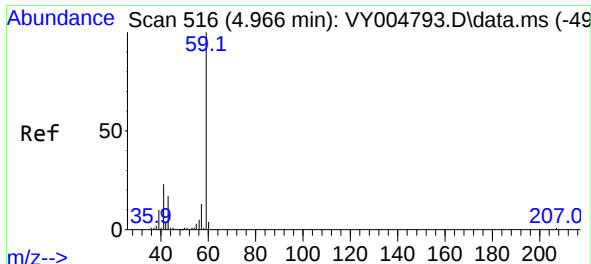
MMDadoda
5/19/2021 3:59:08 PM



#10
Methyl Iodide
Concen: 50.50 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

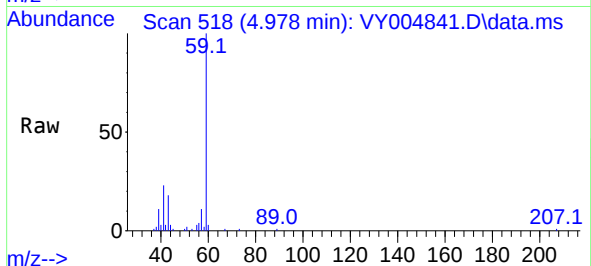
Tgt Ion:	142	Resp:	104081
Ion	Ratio	Lower	Upper
142	100		
127	45.4	37.1	55.7
141	14.1	11.9	17.9





#11
Tert butyl alcohol
Concen: 268.48 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

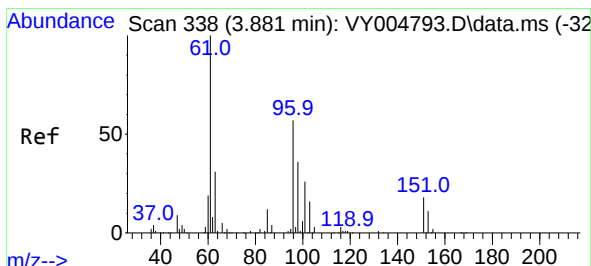
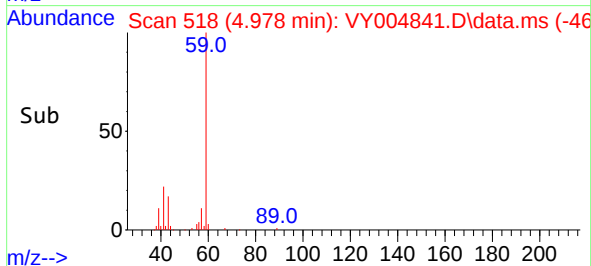
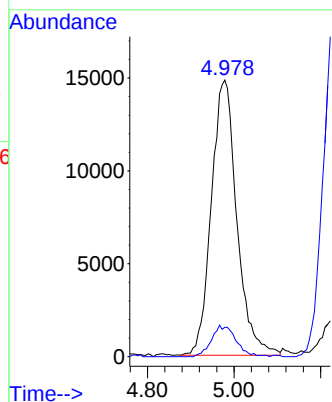
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 60532
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

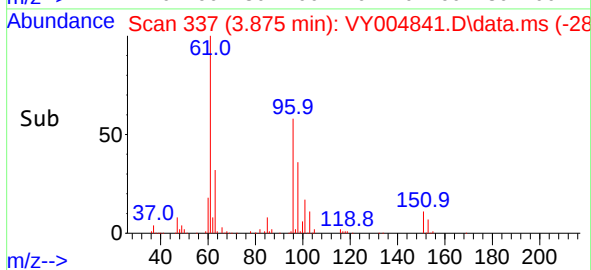
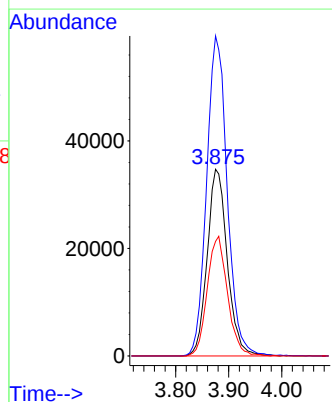
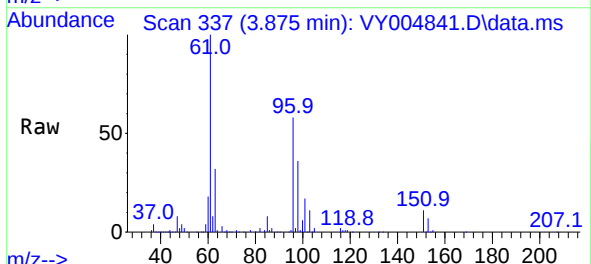
Manual Integrations
APPROVED

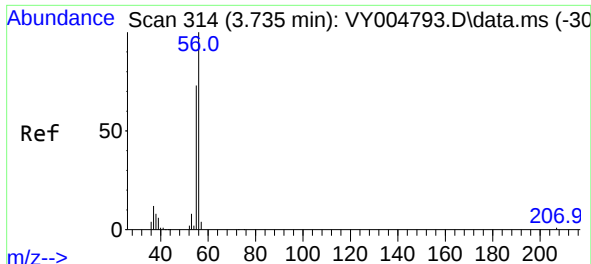
MMDadoda
5/19/2021 3:59:08 PM



#12
1,1-Dichloroethene
Concen: 49.20 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

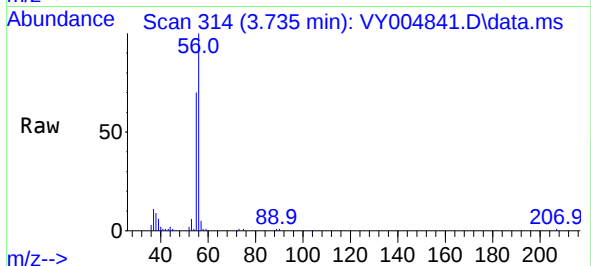
Tgt Ion: 96 Resp: 91670
Ion Ratio Lower Upper
96 100
61 171.3 137.5 206.3
98 61.3 50.2 75.2





#13
Acrolein
Concen: 233.02 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

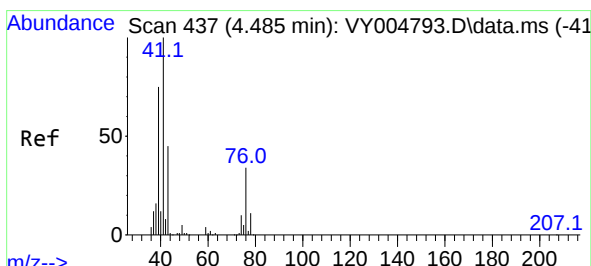
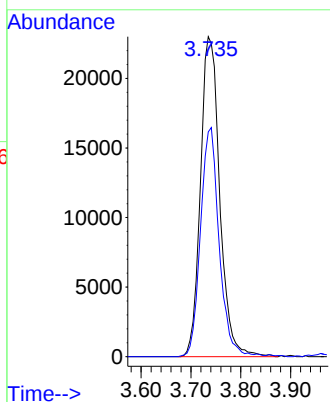
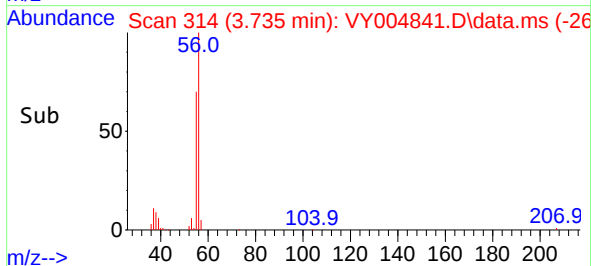
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



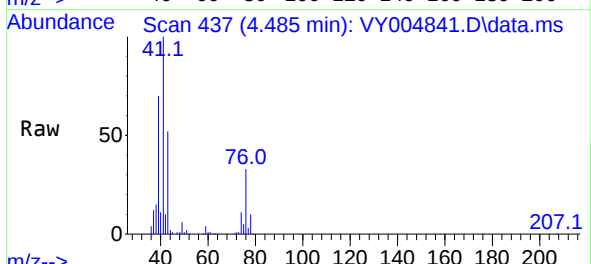
Tgt Ion: 56 Resp: 61765
Ion Ratio Lower Upper
56 100
55 69.2 55.3 82.9

Manual Integrations
APPROVED

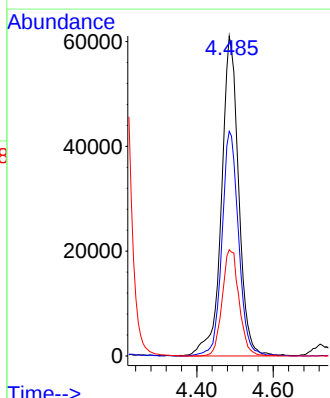
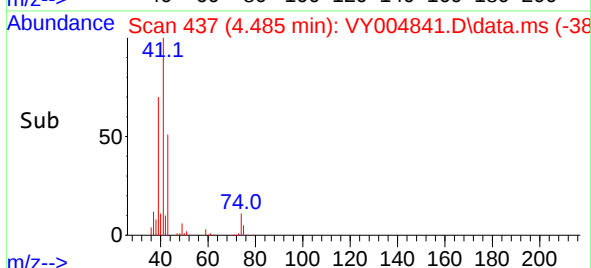
MMDadoda
5/19/2021 3:59:08 PM

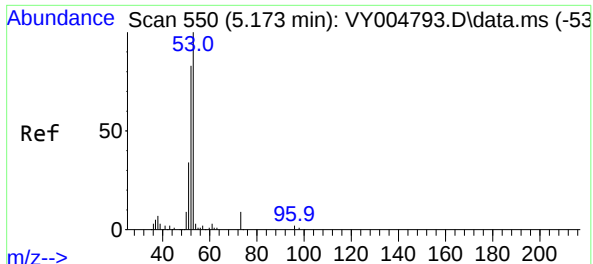


#14
Allyl chloride
Concen: 52.36 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



Tgt Ion: 41 Resp: 190649
Ion Ratio Lower Upper
41 100
39 68.0 56.1 84.1
76 32.4 26.2 39.4





#15

Acrylonitrile

Concen: 283.29 ug/l

RT: 5.174 min Scan# 550

Delta R.T. -0.000 min

Lab File: VY004841.D

Acq: 18 May 2021 20:52

Tgt Ion:	53	Resp:	170467
Ion	Ratio	Lower	Upper
53	100		
52	81.1	65.0	97.6
51	36.2	29.3	43.9

Instrument :

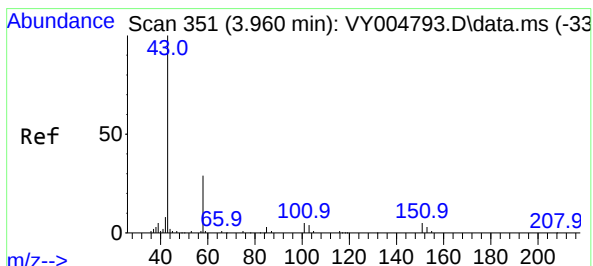
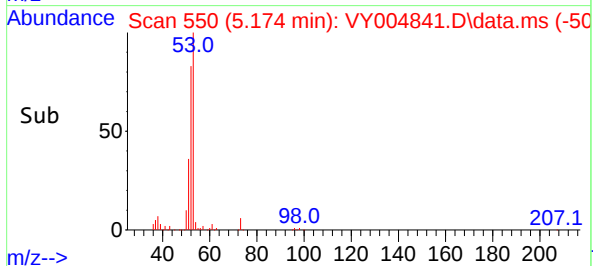
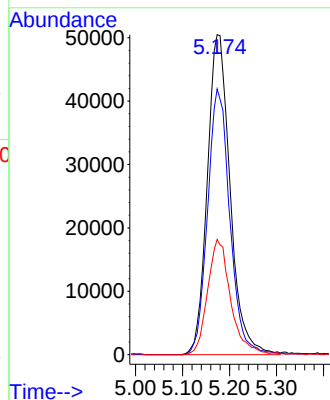
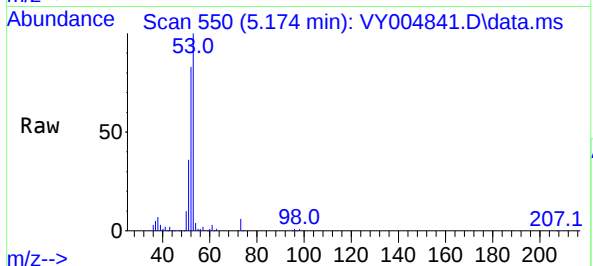
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:59:08 PM



#16

Acetone

Concen: 288.19 ug/l

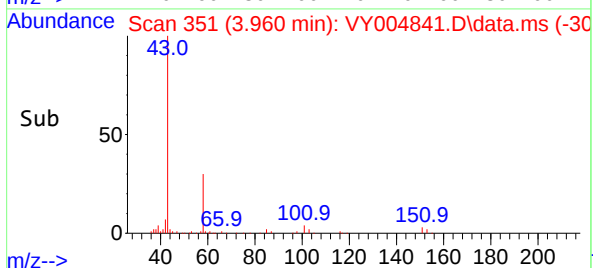
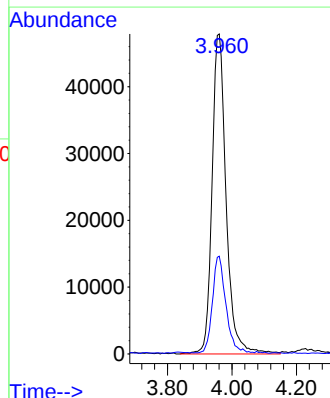
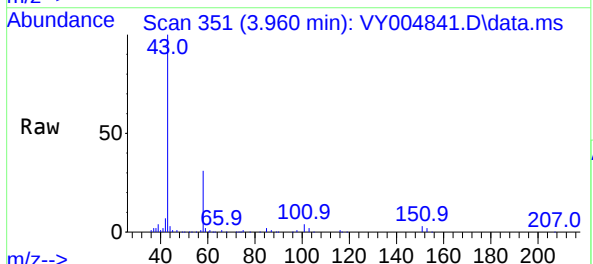
RT: 3.960 min Scan# 351

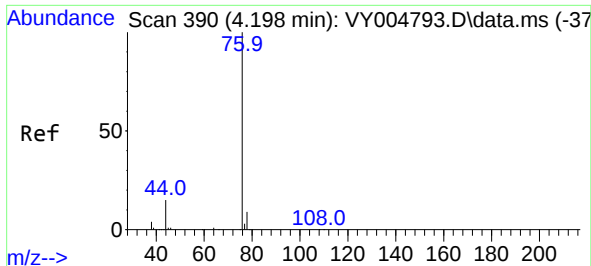
Delta R.T. -0.000 min

Lab File: VY004841.D

Acq: 18 May 2021 20:52

Tgt Ion:	43	Resp:	145222
Ion	Ratio	Lower	Upper
43	100		
58	30.2	23.6	35.4





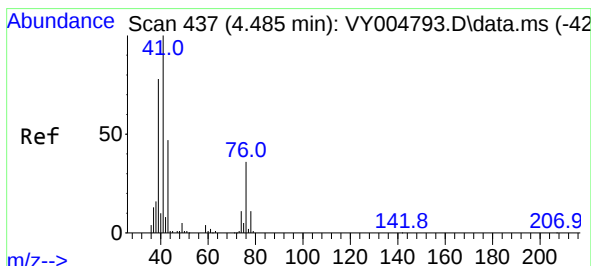
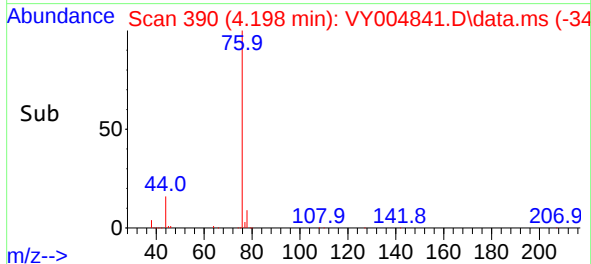
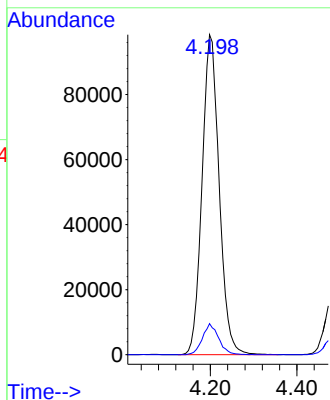
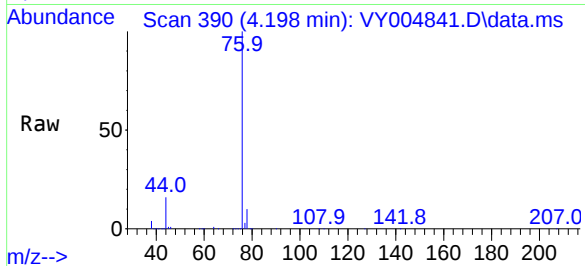
#17
Carbon Disulfide
Concen: 47.43 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 76 Resp: 269864
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

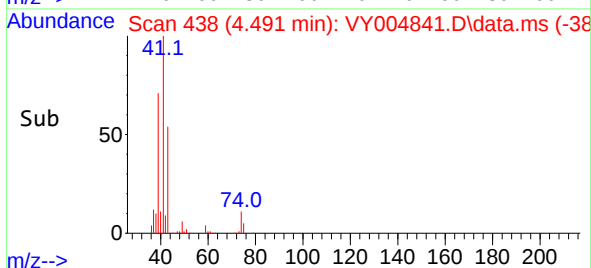
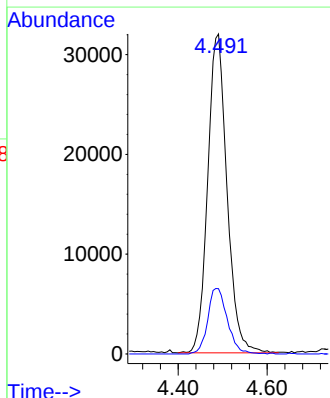
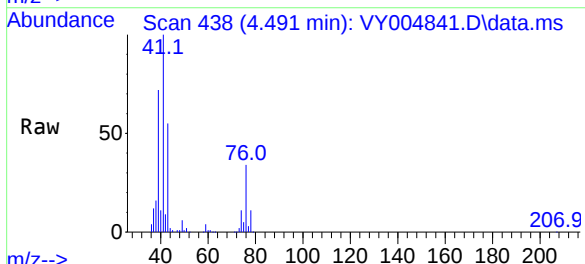
Manual Integrations
APPROVED

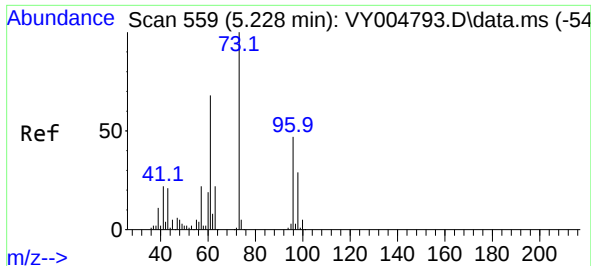
MMDadoda
5/19/2021 3:59:08 PM



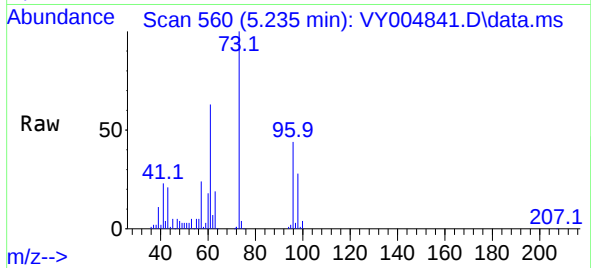
#18
Methyl Acetate
Concen: 59.91 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 43 Resp: 96279
Ion Ratio Lower Upper
43 100
74 20.9 16.6 24.8

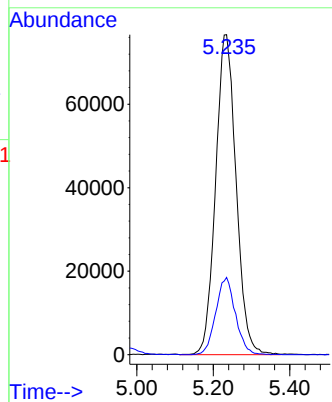
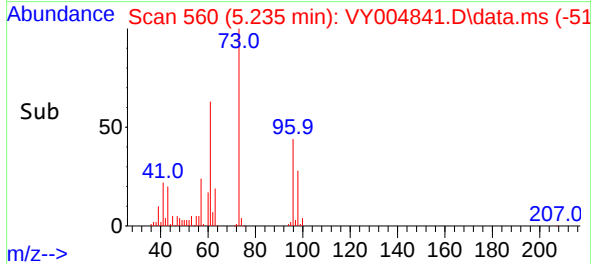




#19
Methyl tert-butyl Ether
Concen: 55.61 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



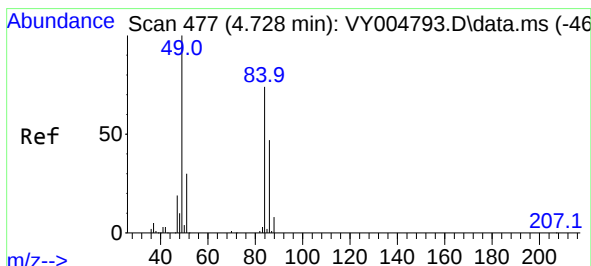
Tgt Ion: 73 Resp: 284943
Ion Ratio Lower Upper
73 100
57 24.2 17.9 26.9



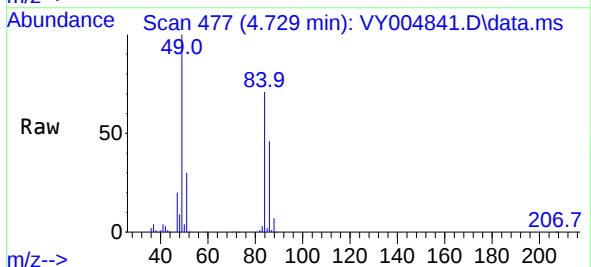
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

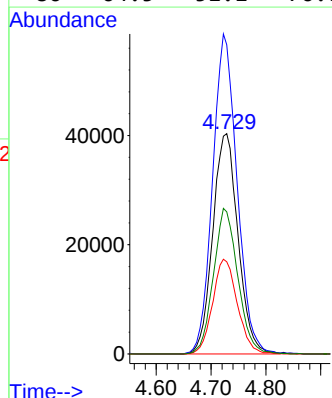
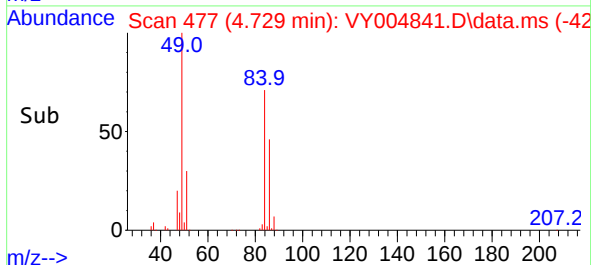
MMDadoda
5/19/2021 3:59:08 PM

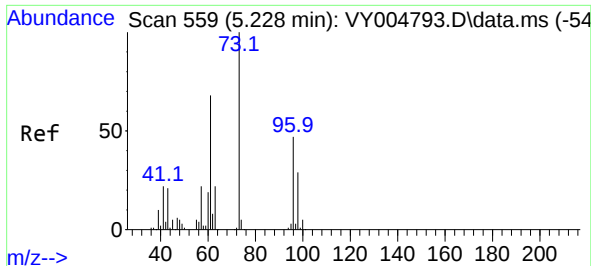


#20
Methylene Chloride
Concen: 56.45 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

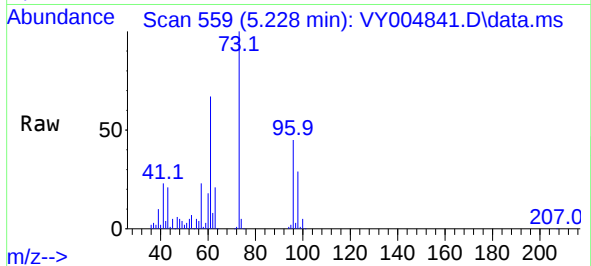


Tgt Ion: 84 Resp: 129288
Ion Ratio Lower Upper
84 100
49 140.3 113.8 170.8
51 41.9 33.5 50.3
86 64.5 51.1 76.7

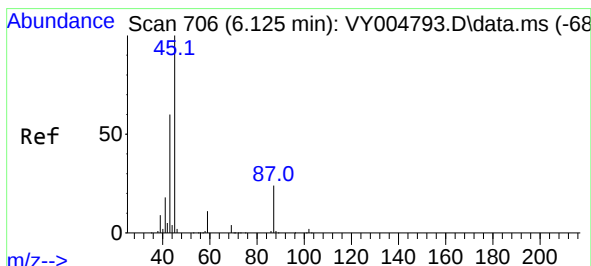
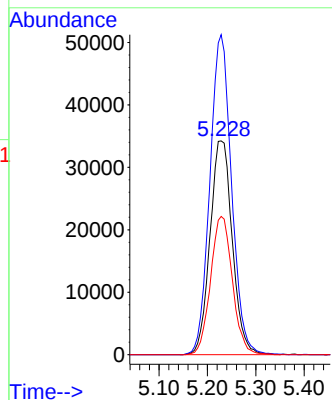
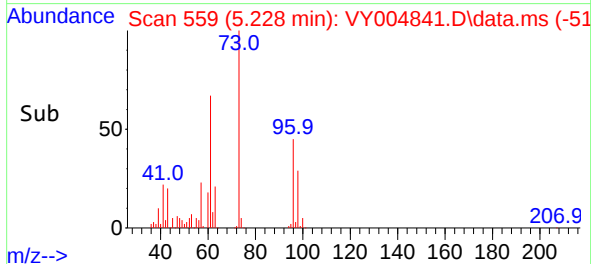




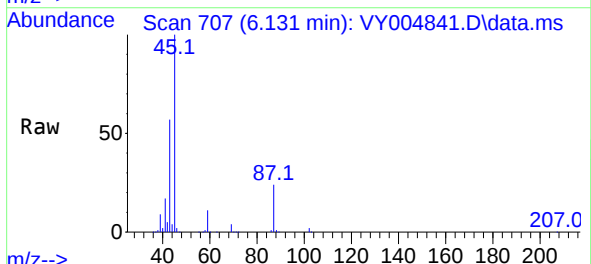
#21
trans-1,2-Dichloroethene
Concen: 51.83 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



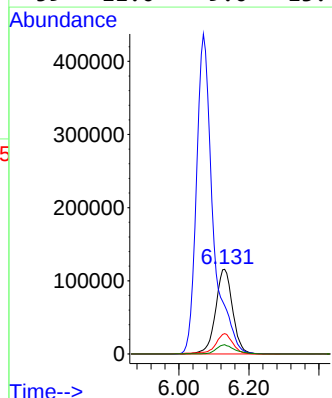
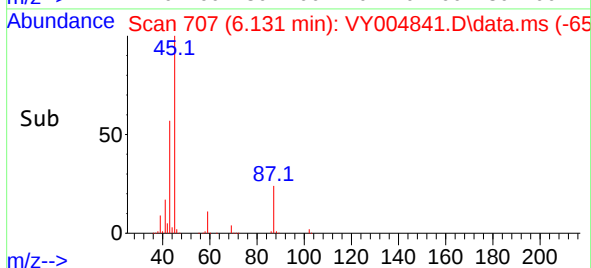
Tgt Ion: 96 Resp: 109719
Ion Ratio Lower Upper
96 100
61 149.7 115.5 173.3
98 64.7 50.6 75.8



#22
Diisopropyl ether
Concen: 55.86 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



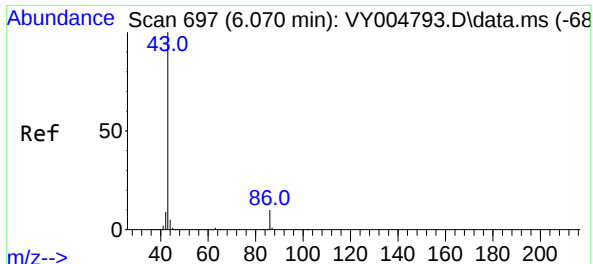
Tgt Ion: 45 Resp: 391187
Ion Ratio Lower Upper
45 100
43 56.9 47.7 71.5
87 24.0 18.9 28.3
59 11.0 9.0 13.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:59:08 PM



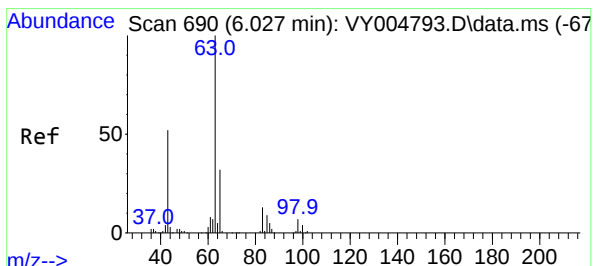
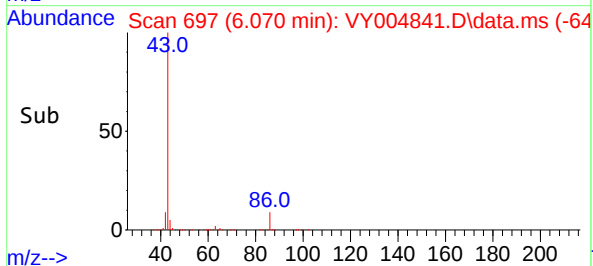
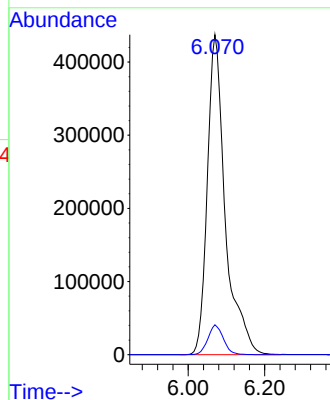
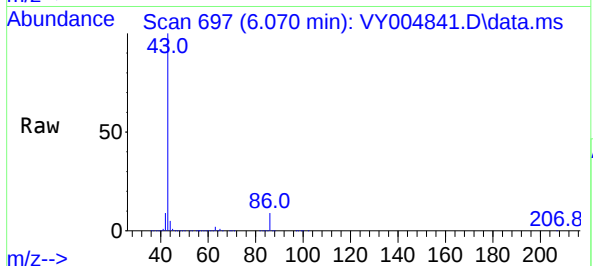
#23
 Vinyl Acetate
 Concen: 271.05 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004841.D
 Acq: 18 May 2021 20:52

Tgt Ion: 43 Resp: 1425524
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.2 10.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

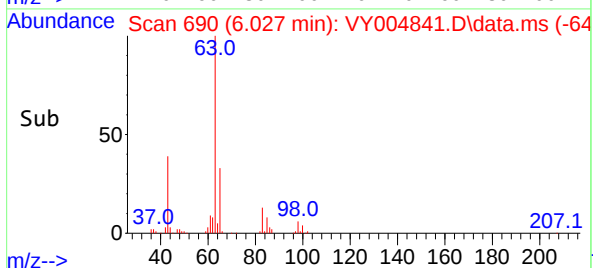
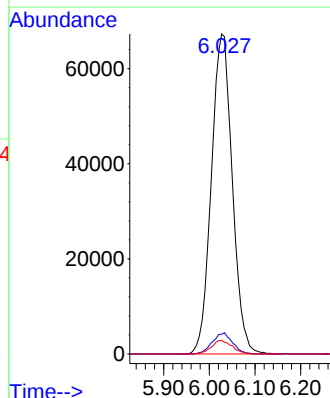
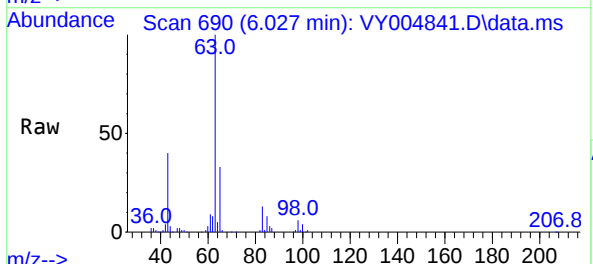
Manual Integrations
 APPROVED

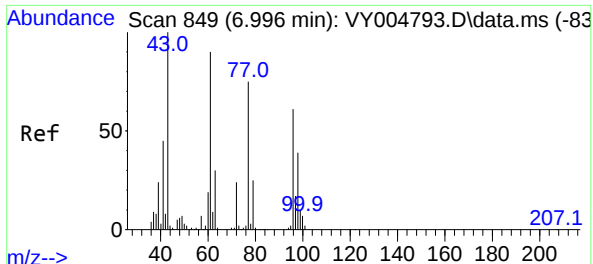
MMDadoda
 5/19/2021 3:59:08 PM



#24
 1,1-Dichloroethane
 Concen: 54.39 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004841.D
 Acq: 18 May 2021 20:52

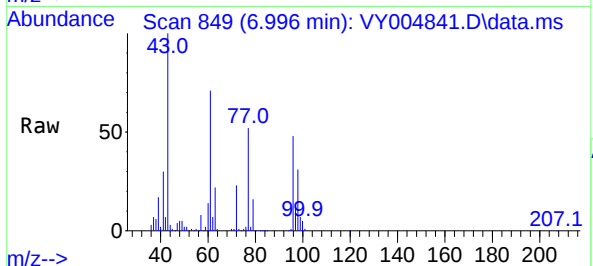
Tgt Ion: 63 Resp: 214339
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.4
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 290.35 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

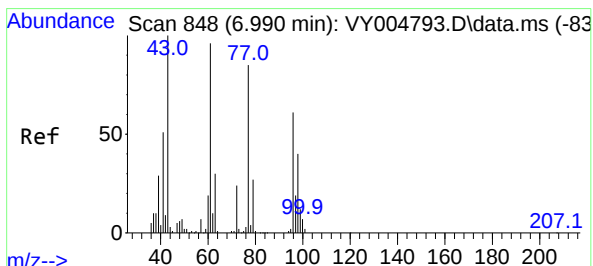
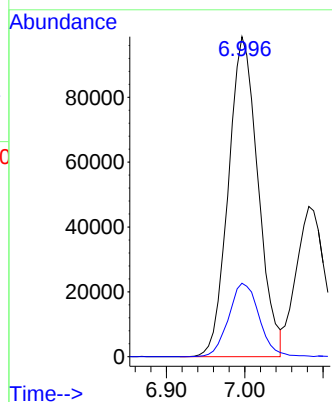
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



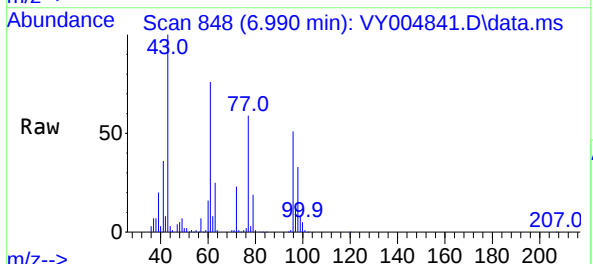
Tgt Ion: 43 Resp: 259941
Ion Ratio Lower Upper
43 100
72 23.0 19.4 29.0

Manual Integrations
APPROVED

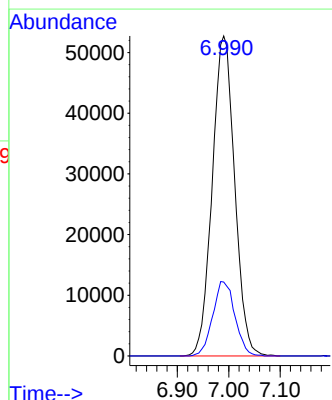
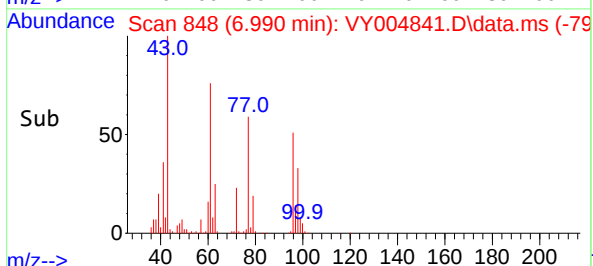
MMDadoda
5/19/2021 3:59:08 PM

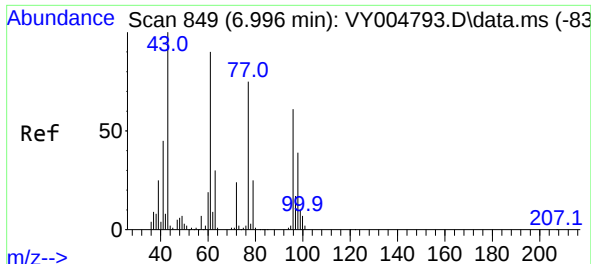


#26
2,2-Dichloropropane
Concen: 46.37 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



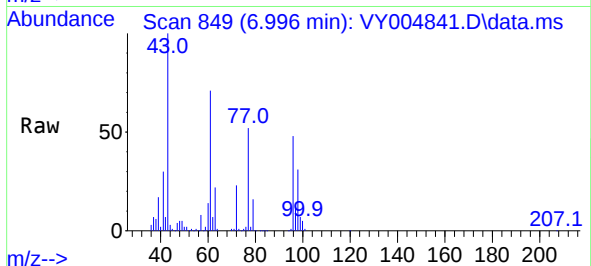
Tgt Ion: 77 Resp: 159610
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 53.87 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY004841.D
 Acq: 18 May 2021 20:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

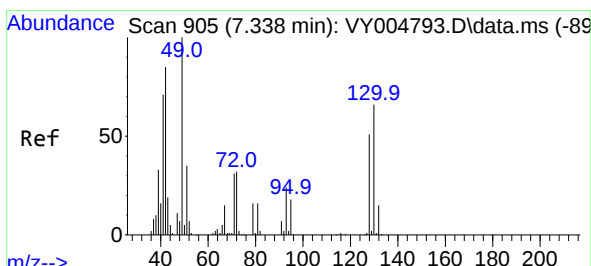
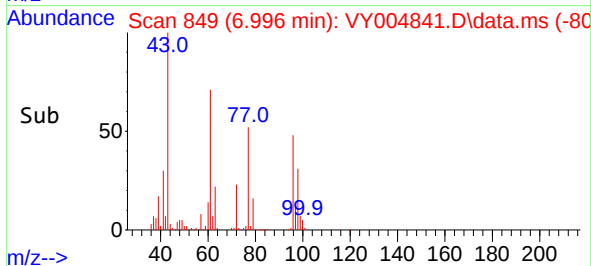
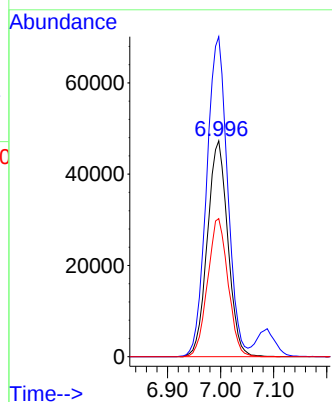


Tgt Ion: 96 Resp: 126629

Ion	Ratio	Lower	Upper
96	100		
61	151.6	0.0	308.4
98	64.0	0.0	132.0

Manual Integrations
 APPROVED

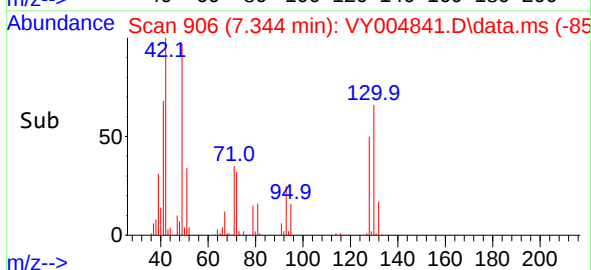
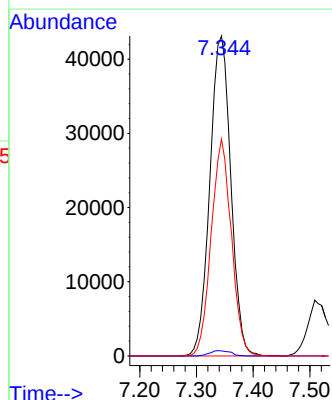
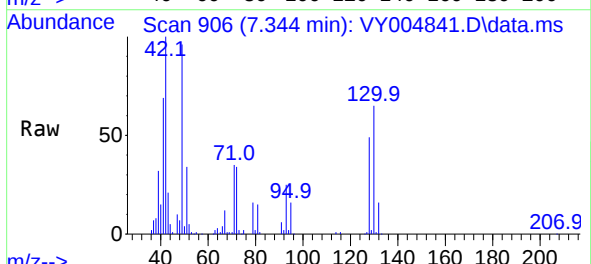
MMDadoda
 5/19/2021 3:59:08 PM

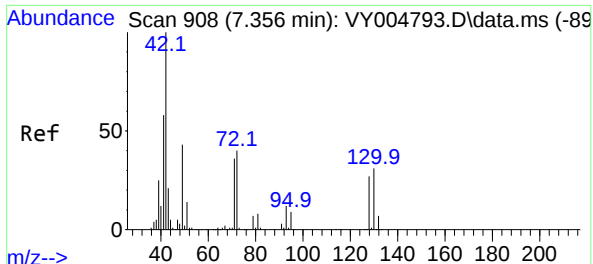


#28
 Bromochloromethane
 Concen: 57.58 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY004841.D
 Acq: 18 May 2021 20:52

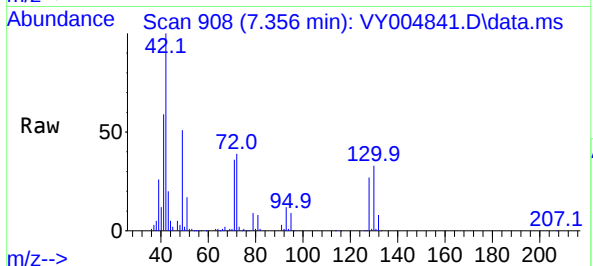
Tgt Ion: 49 Resp: 110839

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	65.2	52.8	79.2



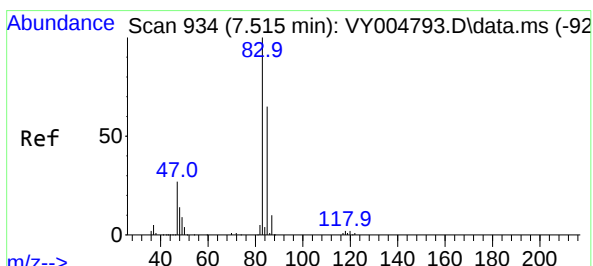
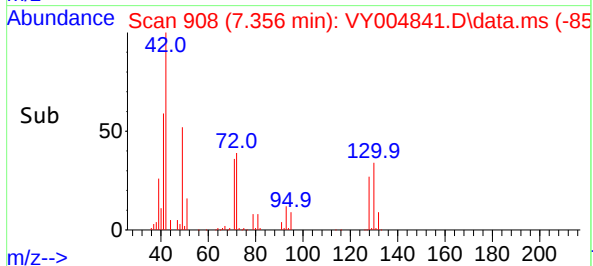
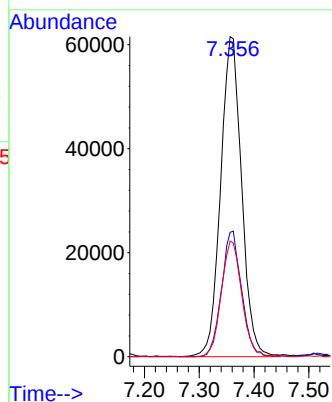


#29
Tetrahydrofuran
Concen: 286.68 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

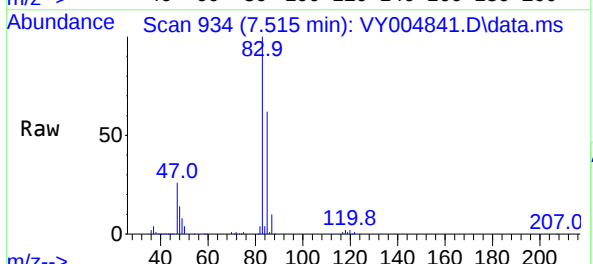


Tgt Ion: 42 Resp: 163722

Ion	Ratio	Lower	Upper
42	100		
72	37.6	29.4	44.0
71	35.2	28.0	42.0

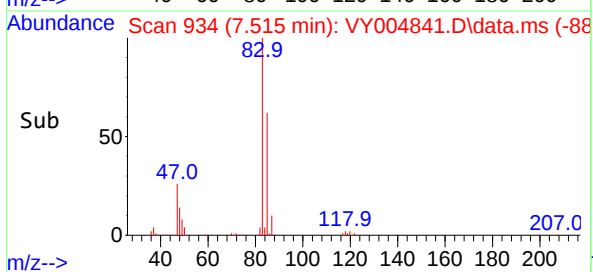
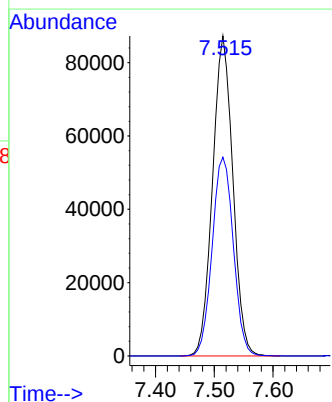


#30
Chloroform
Concen: 53.93 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



Tgt Ion: 83 Resp: 209373

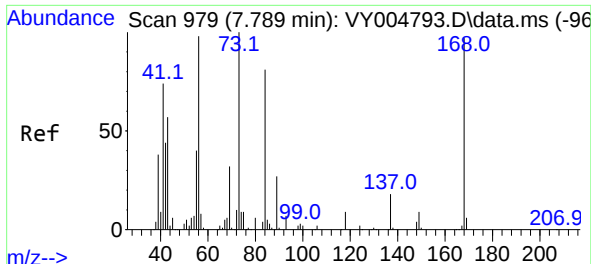
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.3	76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

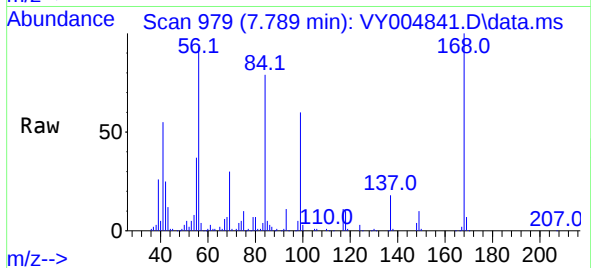
Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:59:08 PM



#31
Cyclohexane
Concen: 46.95 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

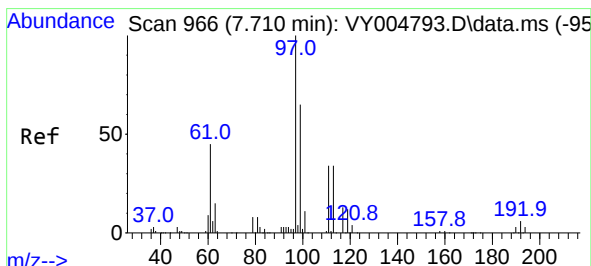
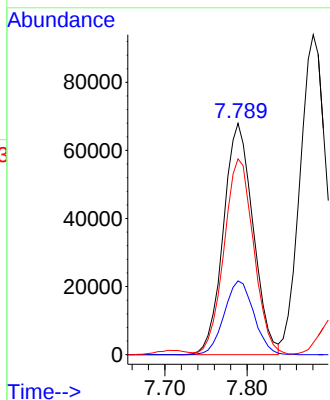
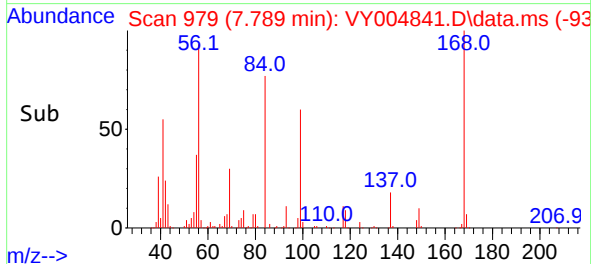
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



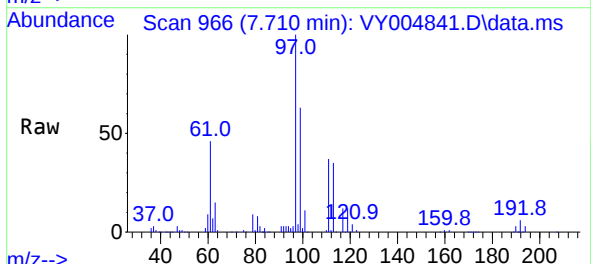
Tgt Ion: 56 Resp: 170518
Ion Ratio Lower Upper
56 100
69 31.9 24.4 36.6
84 82.8 64.8 97.2

Manual Integrations
APPROVED

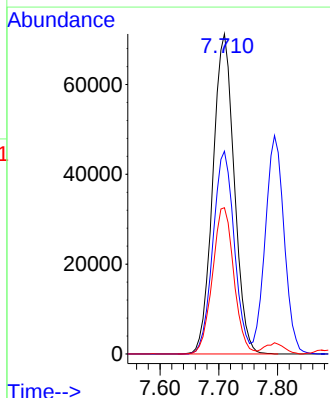
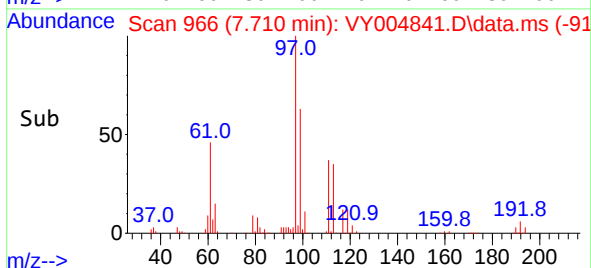
MMDadoda
5/19/2021 3:59:08 PM

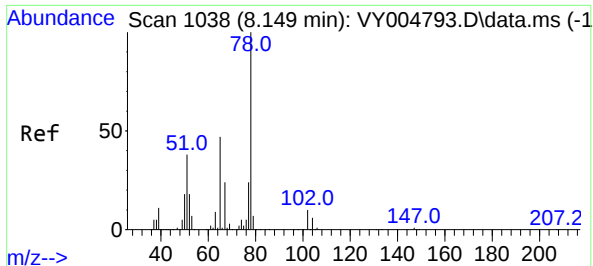


#32
1,1,1-Trichloroethane
Concen: 51.73 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



Tgt Ion: 97 Resp: 180000
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 45.8 37.0 55.6





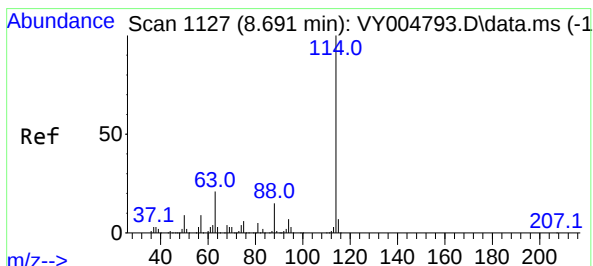
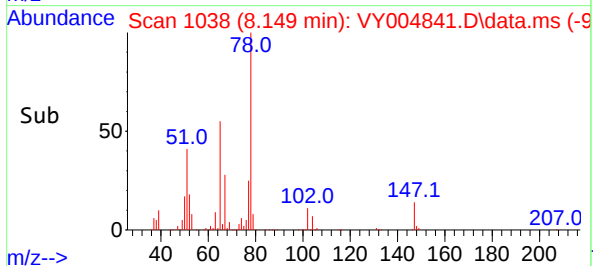
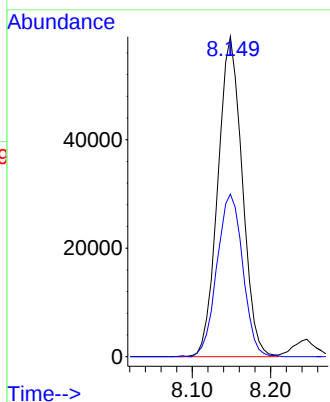
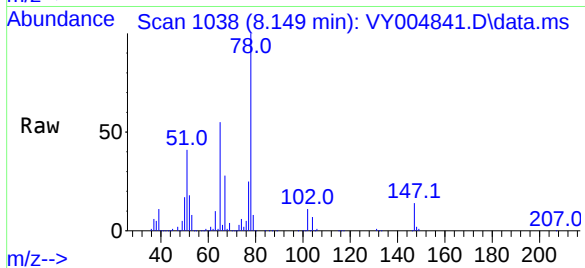
#33
1,2-Dichloroethane-d4
Concen: 56.94 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 65 Resp: 127754
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

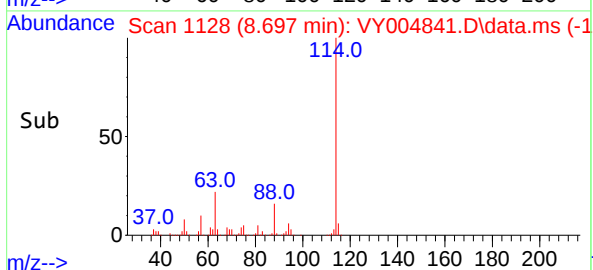
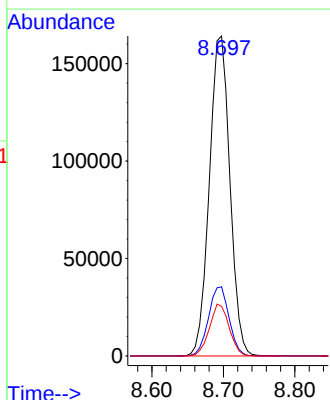
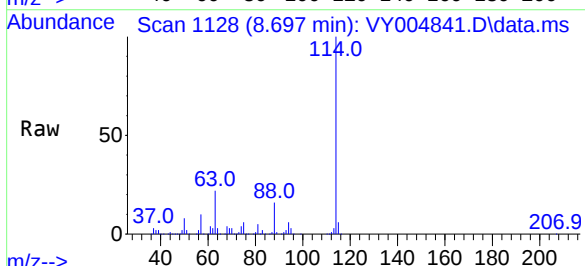
Manual Integrations
APPROVED

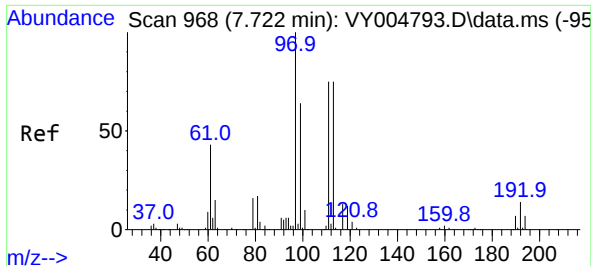
MMDadoda
5/19/2021 3:59:08 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 114 Resp: 327612
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.8
88 15.5 0.0 31.0





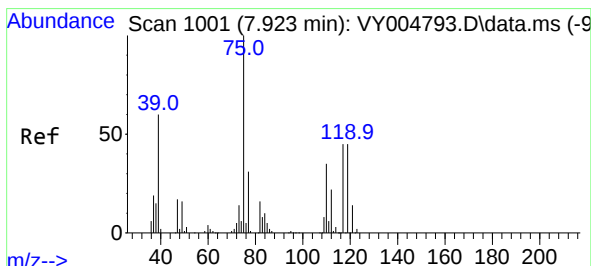
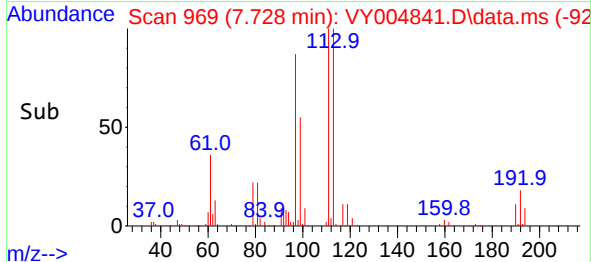
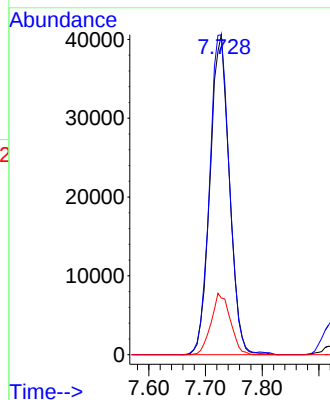
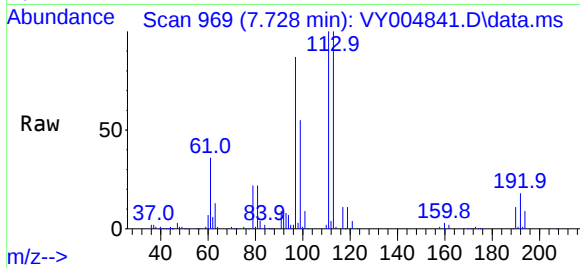
#35
Dibromofluoromethane
Concen: 53.53 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion:	113	Resp:	96006
Ion Ratio	Lower	Upper	
113	100		
111	102.8	80.5	120.7
192	19.0	15.0	22.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

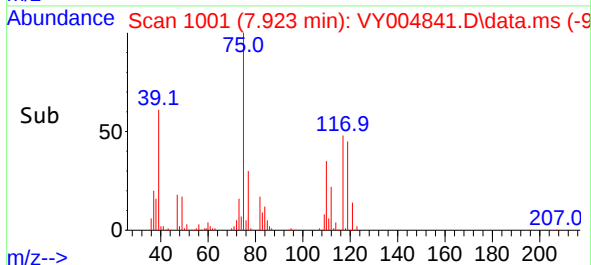
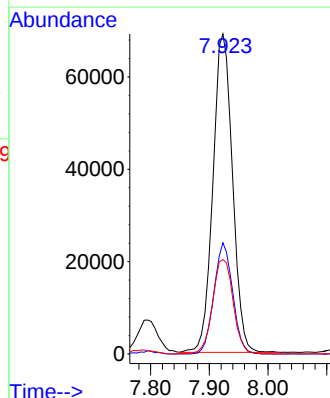
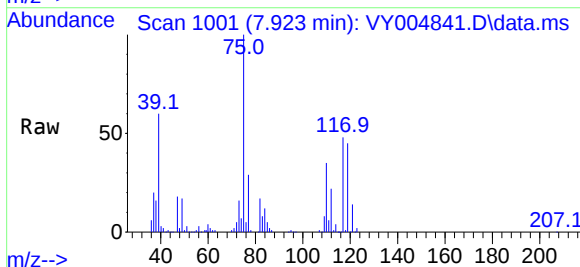
Manual Integrations
APPROVED

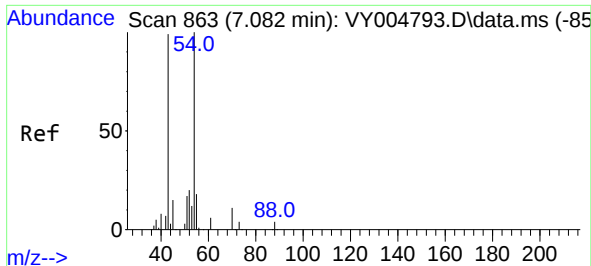
MMDadoda
5/19/2021 3:59:08 PM



#36
1,1-Dichloropropene
Concen: 47.53 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion:	75	Resp:	159592
Ion Ratio	Lower	Upper	
75	100		
110	33.4	17.0	50.9
77	31.0	25.0	37.4





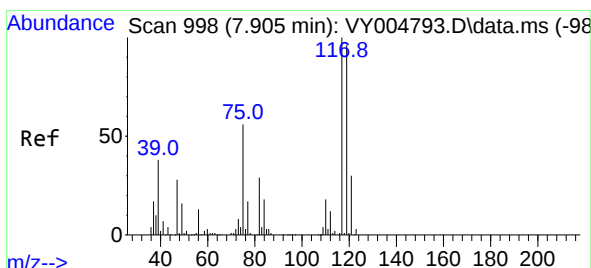
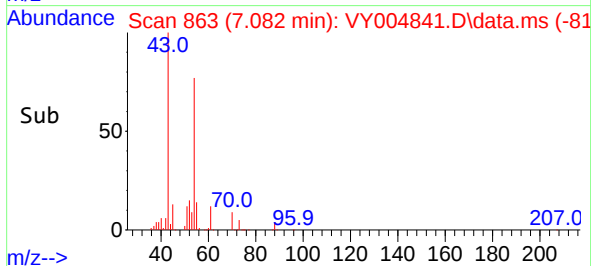
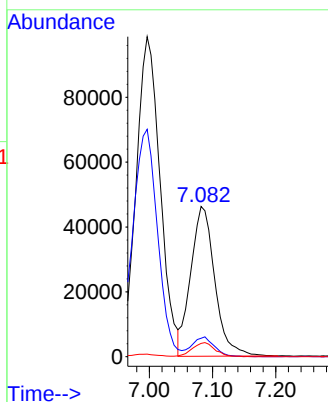
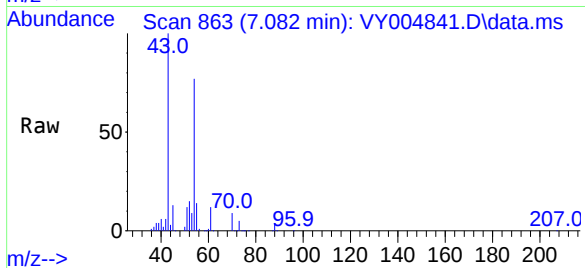
#37
Ethyl Acetate
Concen: 53.16 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion:	43	Resp:	122310
Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.9	14.9
70	8.9	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

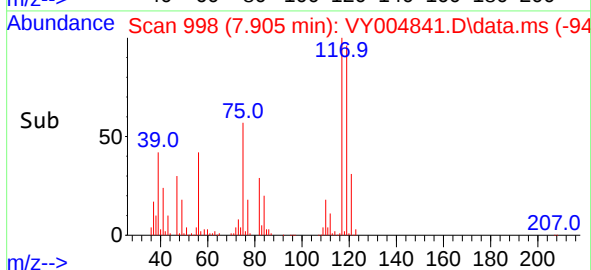
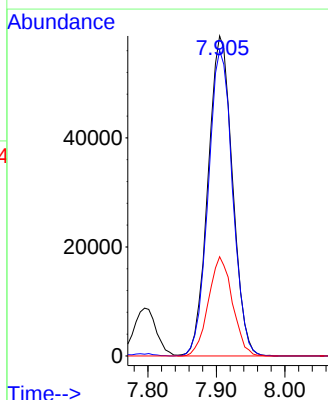
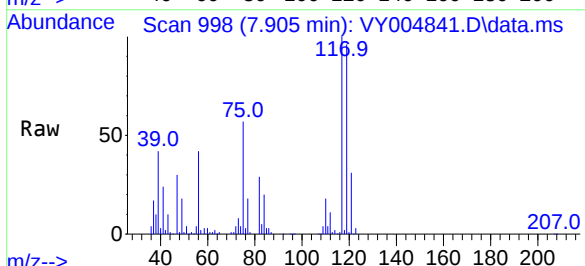
Manual Integrations
APPROVED

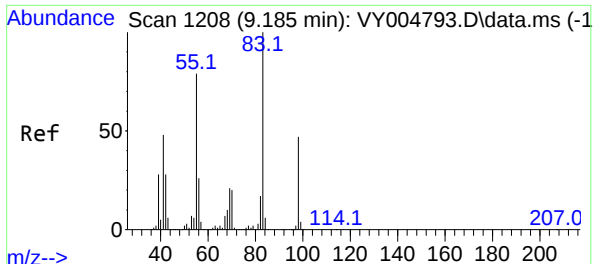
MMDadoda
5/19/2021 3:59:08 PM



#38
Carbon Tetrachloride
Concen: 48.09 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

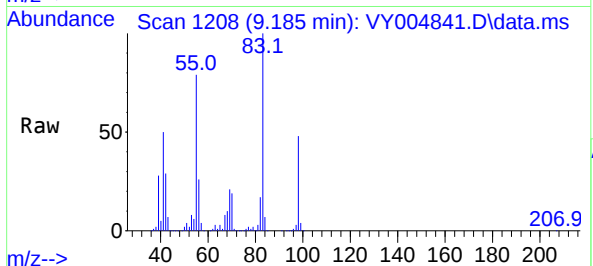
Tgt Ion:	117	Resp:	145130
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.3	114.5
121	31.0	23.0	34.6





#39
Methylcyclohexane
Concen: 46.76 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

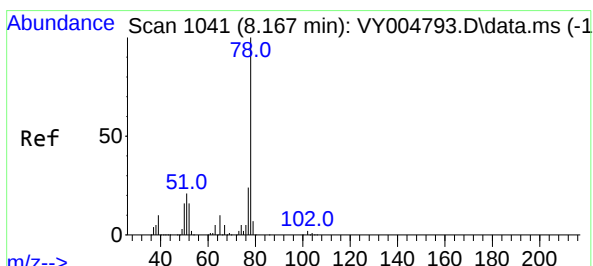
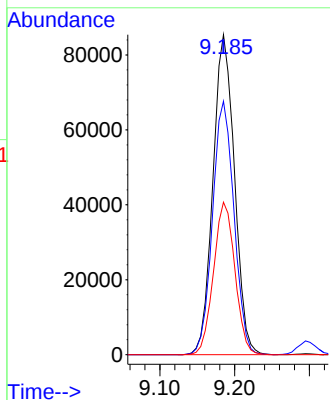
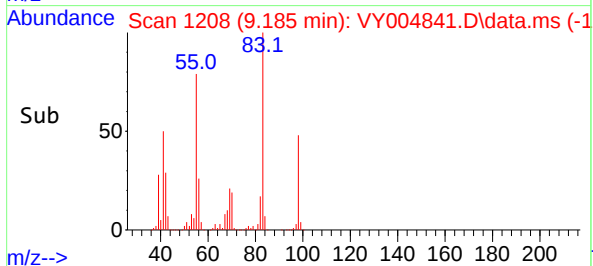
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



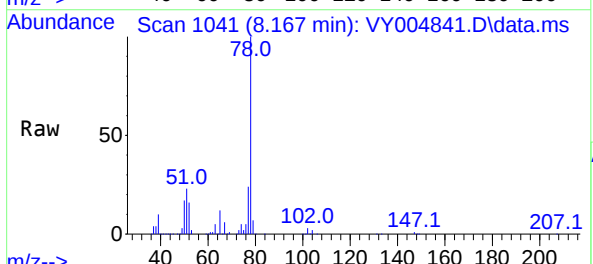
Tgt Ion: 83 Resp: 171223
Ion Ratio Lower Upper
83 100
55 79.2 62.6 94.0
98 47.7 37.8 56.6

Manual Integrations
APPROVED

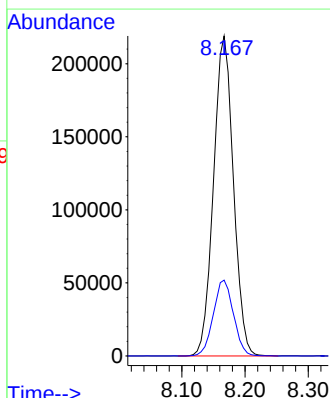
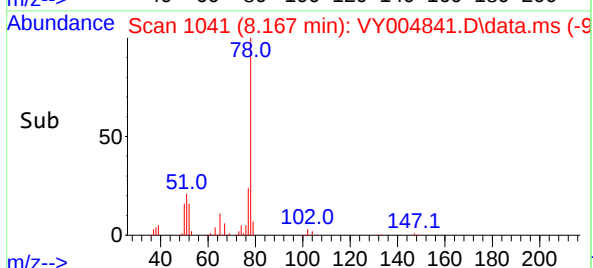
MMDadoda
5/19/2021 3:59:08 PM

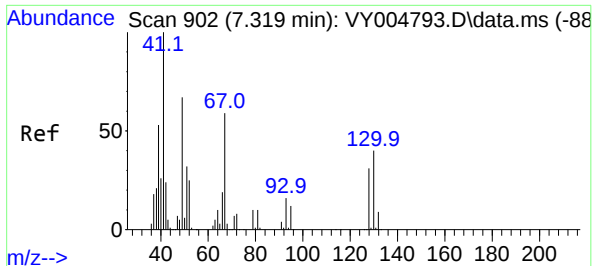


#40
Benzene
Concen: 50.25 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

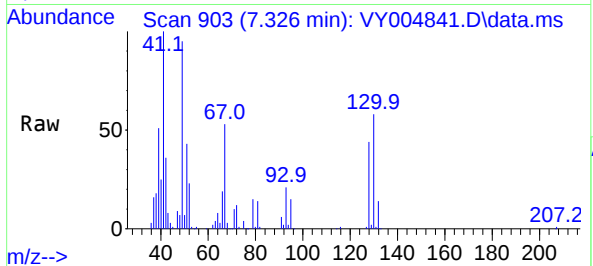


Tgt Ion: 78 Resp: 476976
Ion Ratio Lower Upper
78 100
77 23.7 18.4 27.6

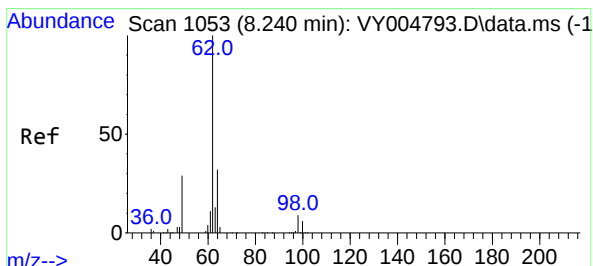
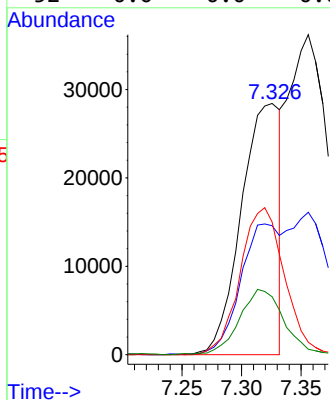
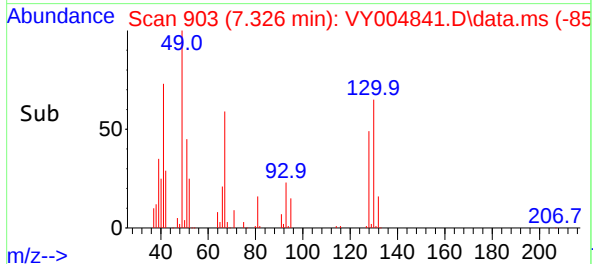




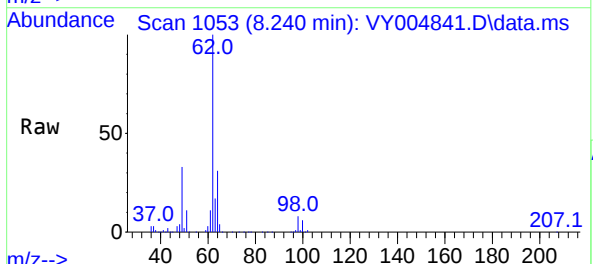
#41
Methacrylonitrile
Concen: 51.72 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



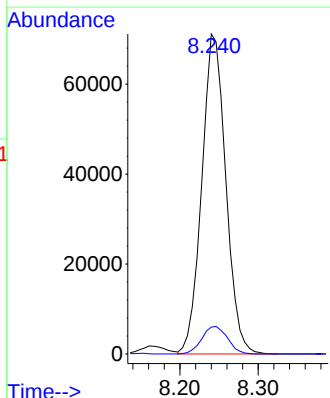
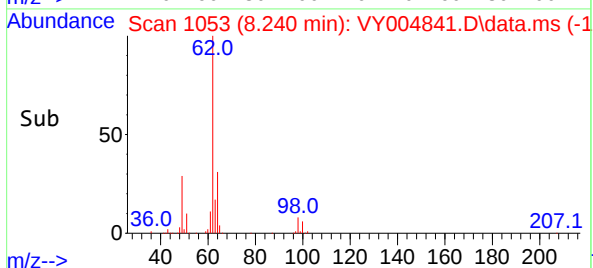
Tgt Ion: 41 Resp: 65023
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.58 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



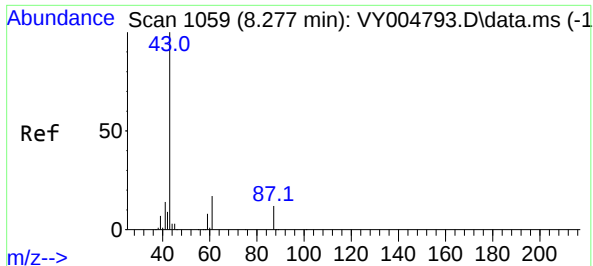
Tgt Ion: 62 Resp: 151631
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:59:08 PM



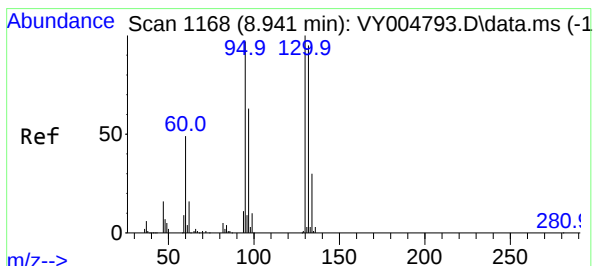
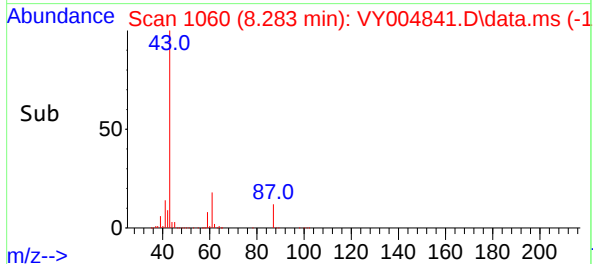
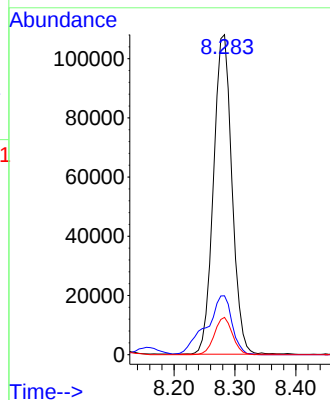
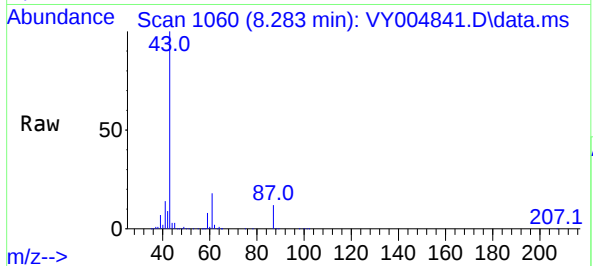
#43
Isopropyl Acetate
Concen: 53.02 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 43 Resp: 226454
Ion Ratio Lower Upper
43 100
61 25.8 20.3 30.5
87 11.5 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

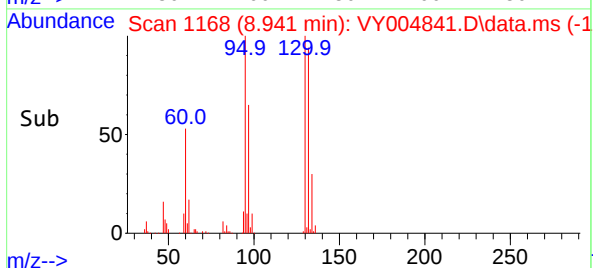
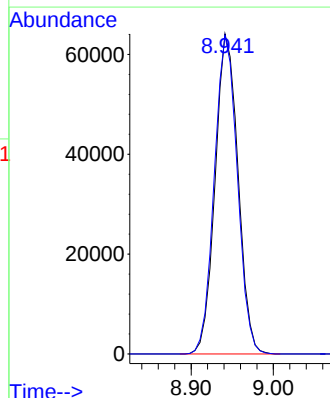
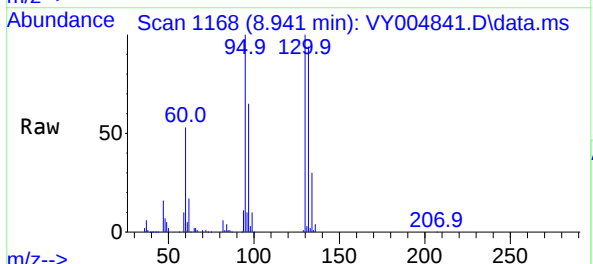
Manual Integrations
APPROVED

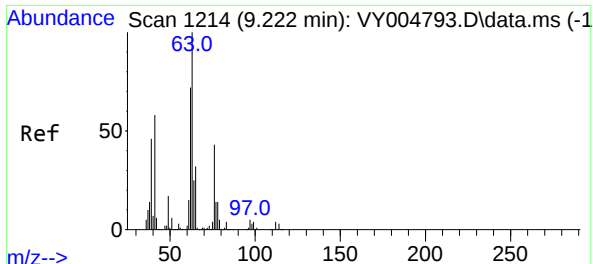
MMDadoda
5/19/2021 3:59:08 PM



#44
Trichloroethene
Concen: 48.63 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 130 Resp: 124073
Ion Ratio Lower Upper
130 100
95 99.5 0.0 193.6





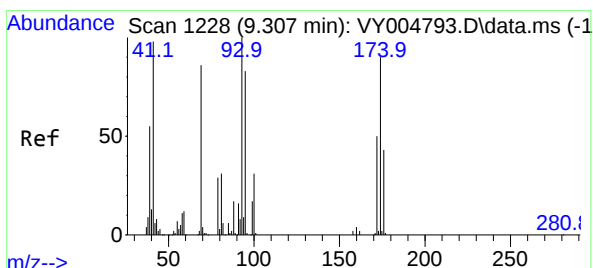
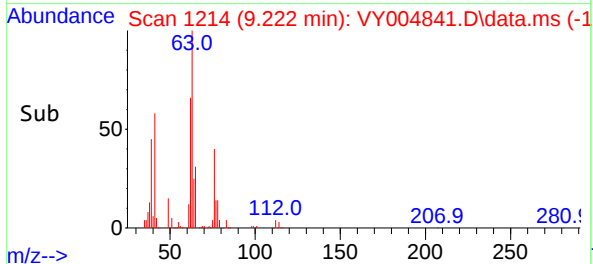
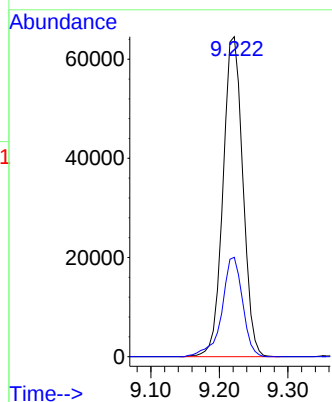
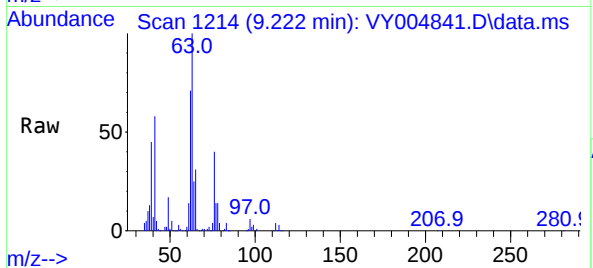
#45
1,2-Dichloropropane
Concen: 52.07 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 63 Resp: 129289
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

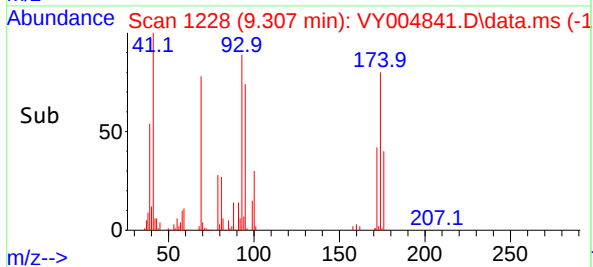
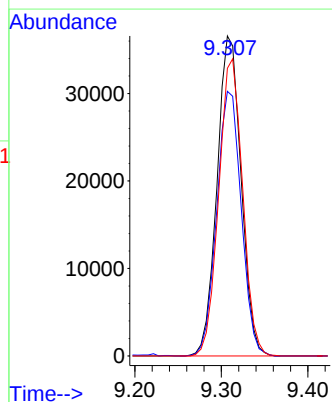
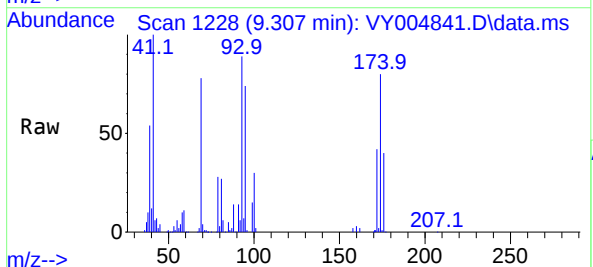
Manual Integrations
APPROVED

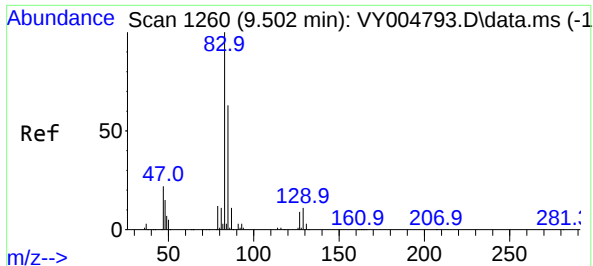
MMDadoda
5/19/2021 3:59:08 PM



#46
Dibromomethane
Concen: 51.13 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 93 Resp: 70609
Ion Ratio Lower Upper
93 100
95 84.4 66.8 100.2
174 92.1 75.9 113.9





#47
Bromodichloromethane
Concen: 51.23 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

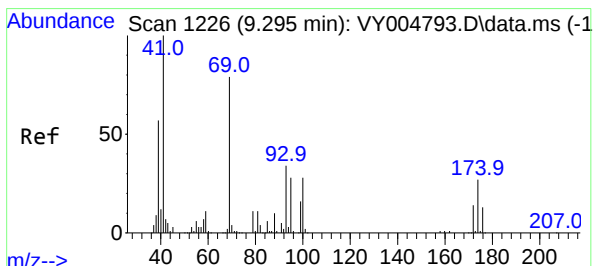
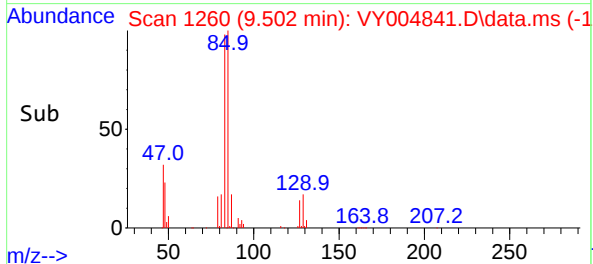
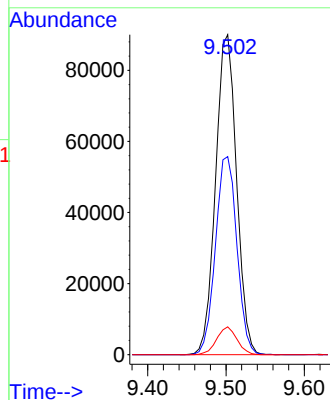
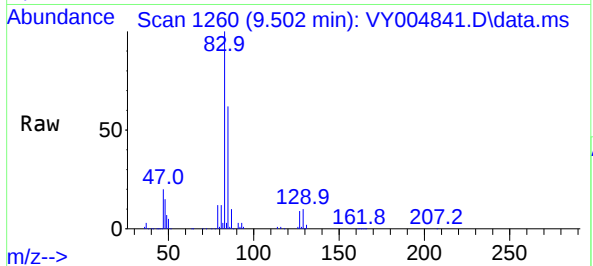
Tgt Ion: 83 Resp: 167805

Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.4	75.6
127	8.7	6.6	9.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

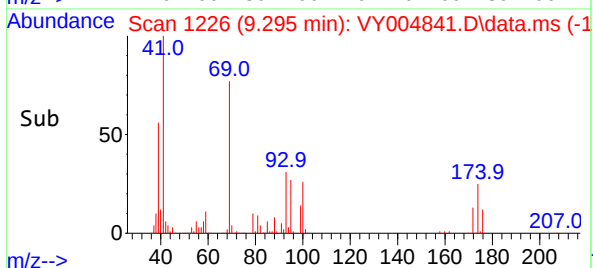
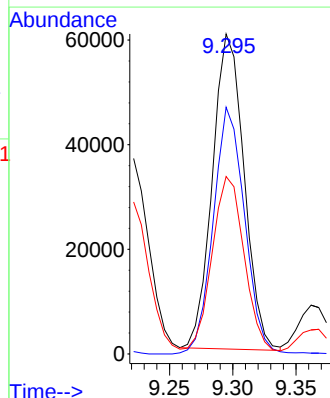
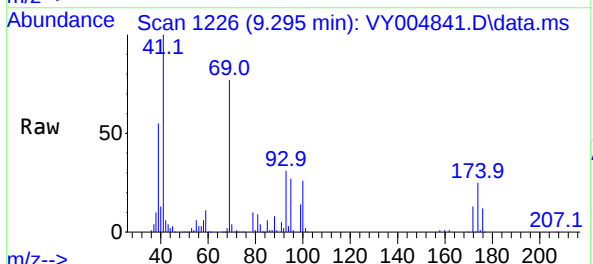
MMDadoda
5/19/2021 3:59:08 PM

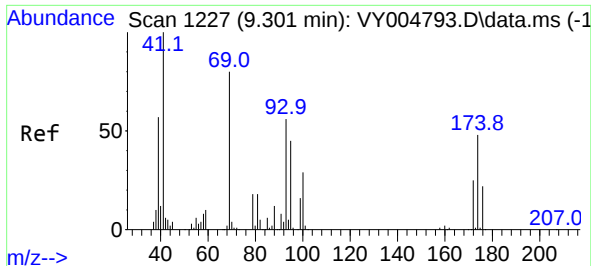


#48
Methyl methacrylate
Concen: 53.90 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 41 Resp: 104766

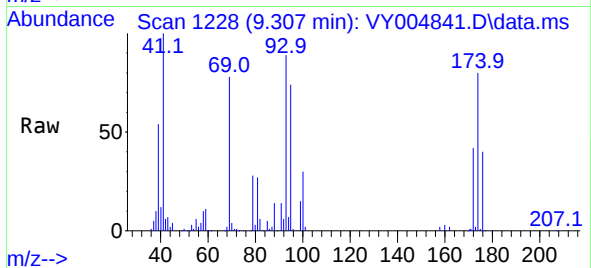
Ion	Ratio	Lower	Upper
41	100		
69	77.9	62.0	93.0
39	58.2	48.4	72.6





#49
1,4-Dioxane
Concen: 1007.30 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

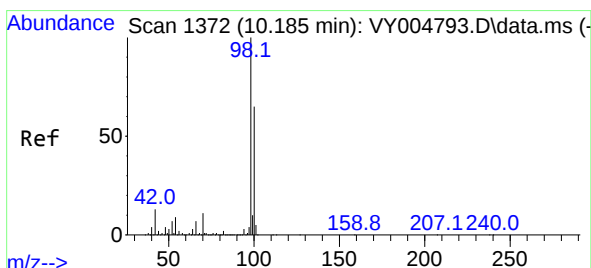
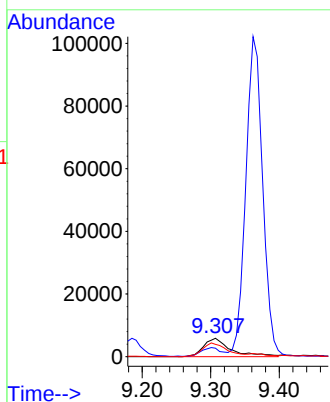
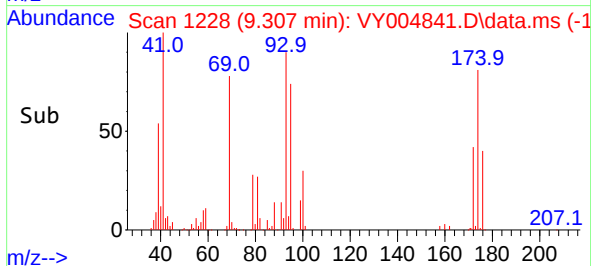
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



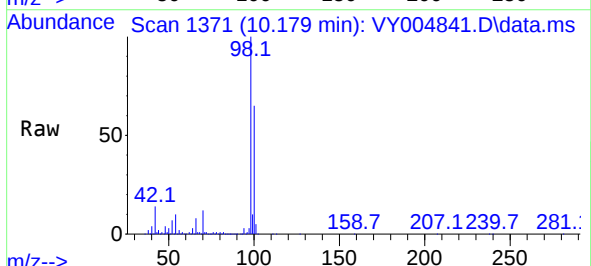
Tgt Ion: 88 Resp: 16379
Ion Ratio Lower Upper
88 100
43 35.3 32.1 48.1
58 66.0 64.2 96.4

Manual Integrations
APPROVED

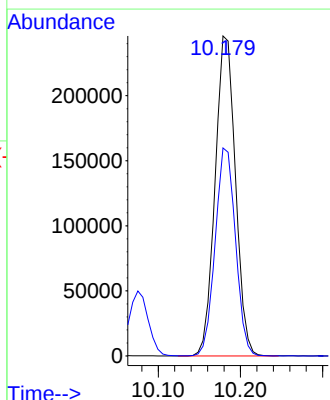
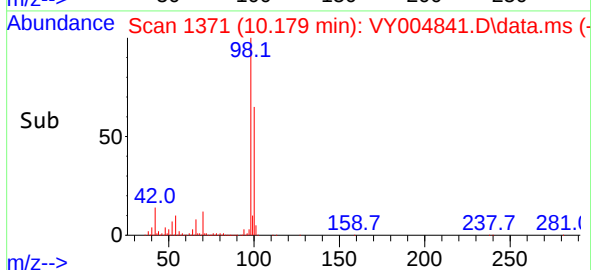
MMDadoda
5/19/2021 3:59:08 PM

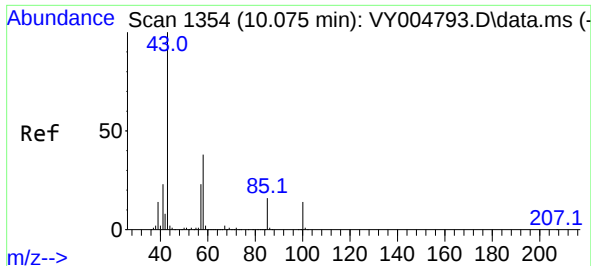


#50
Toluene-d8
Concen: 52.32 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



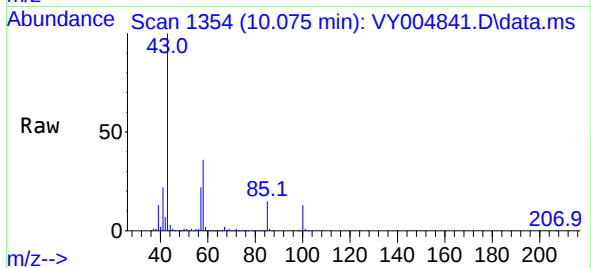
Tgt Ion: 98 Resp: 423861
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 270.53 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

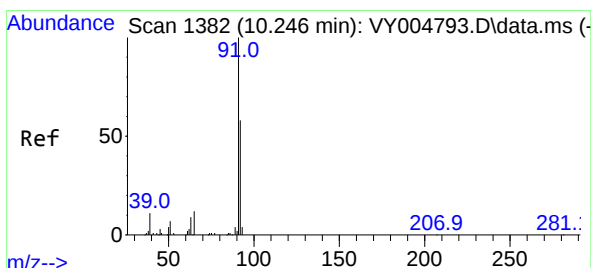
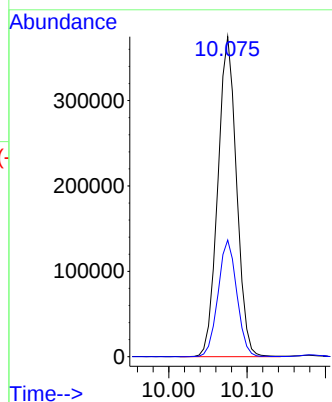
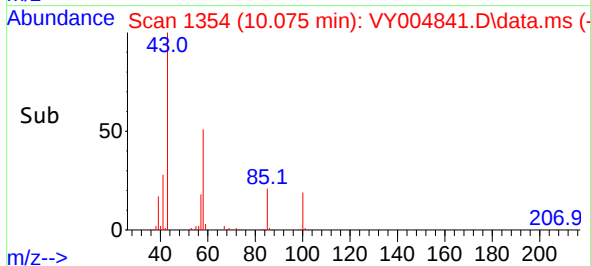
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



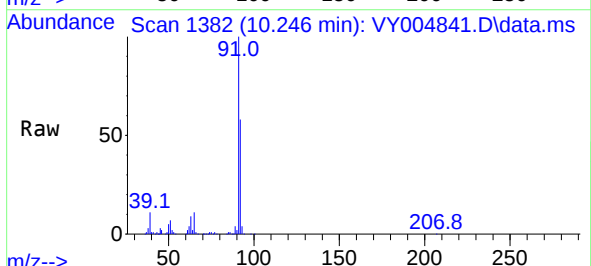
Tgt Ion: 43 Resp: 621702
Ion Ratio Lower Upper
43 100
58 36.6 28.7 43.1

Manual Integrations
APPROVED

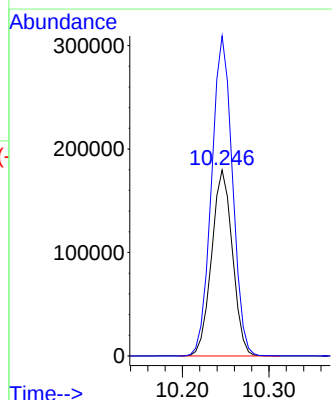
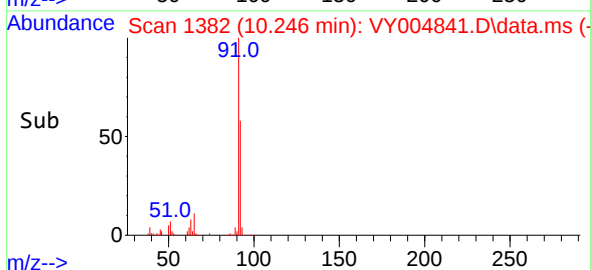
MMDadoda
5/19/2021 3:59:08 PM

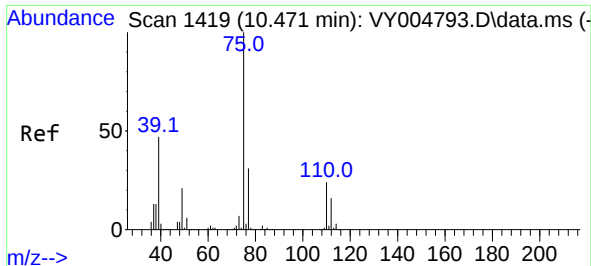


#52
Toluene
Concen: 50.06 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



Tgt Ion: 92 Resp: 299991
Ion Ratio Lower Upper
92 100
91 173.0 138.2 207.4





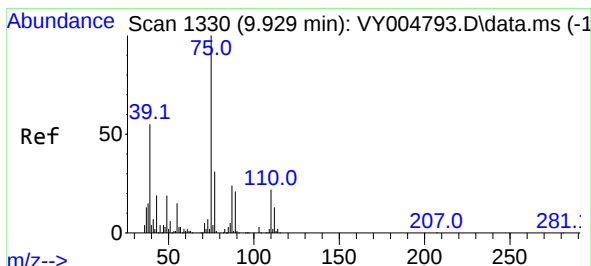
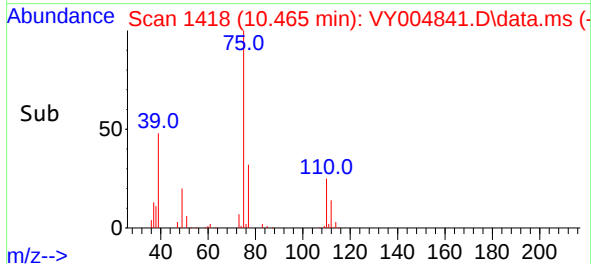
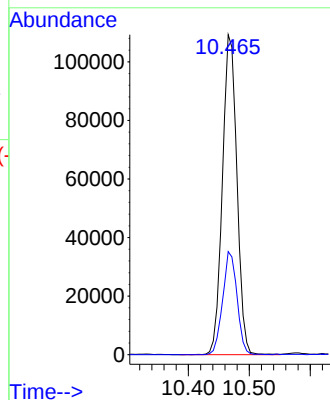
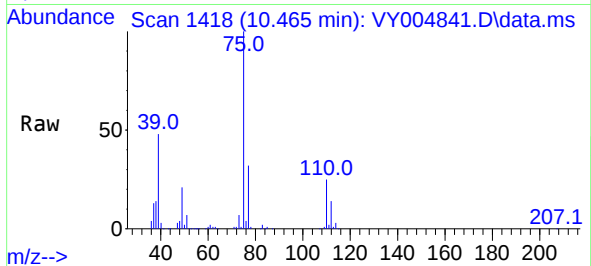
#53
t-1,3-Dichloropropene
Concen: 49.70 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 75 Resp: 180355
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

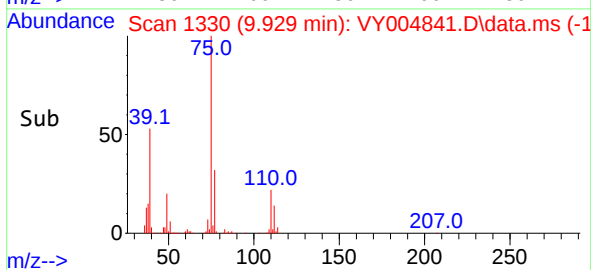
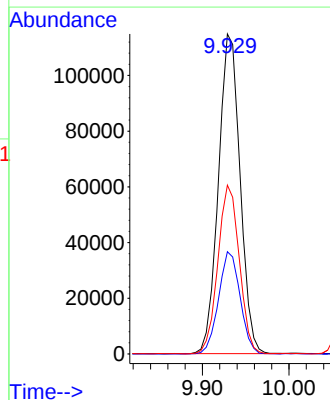
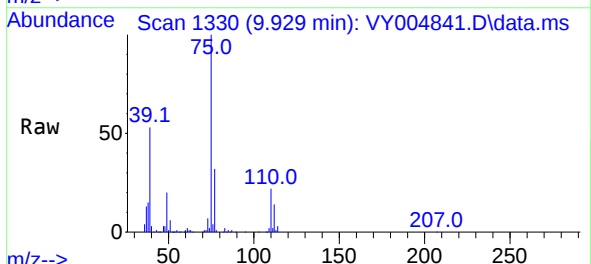
Manual Integrations
APPROVED

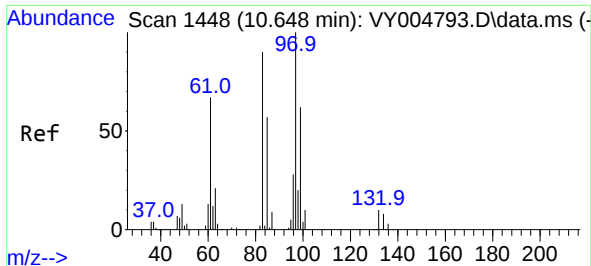
MMDadoda
5/19/2021 3:59:08 PM



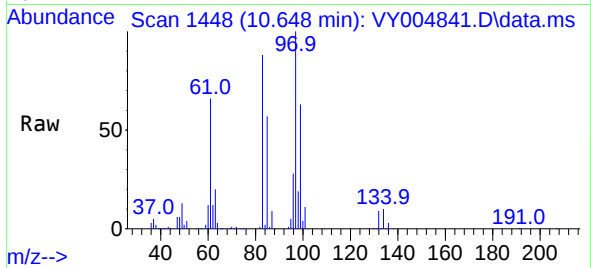
#54
cis-1,3-Dichloropropene
Concen: 49.34 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 75 Resp: 199217
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 52.7 43.2 64.8

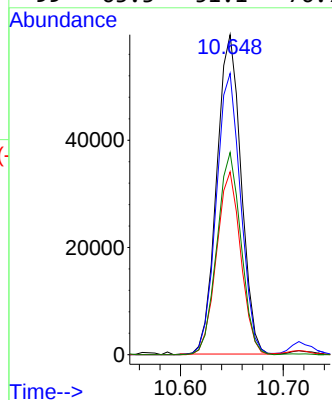




#55
1,1,2-Trichloroethane
Concen: 51.65 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



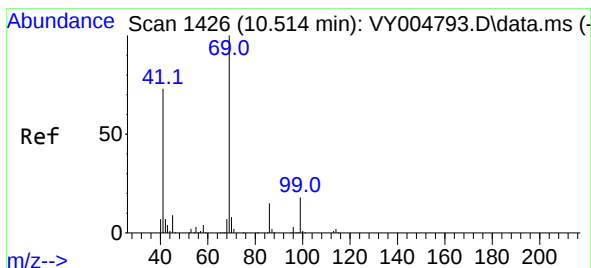
Tgt Ion:	97	Resp:	98153
Ion	Ratio	Lower	Upper
97	100		
83	88.0	71.9	107.9
85	57.2	45.8	68.6
99	63.3	51.1	76.7



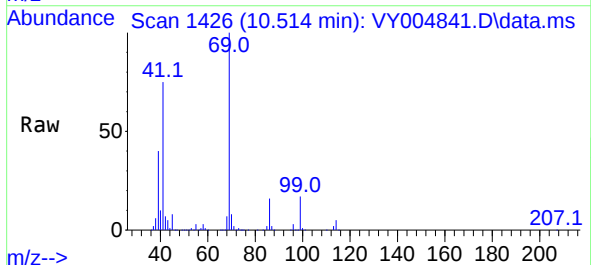
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

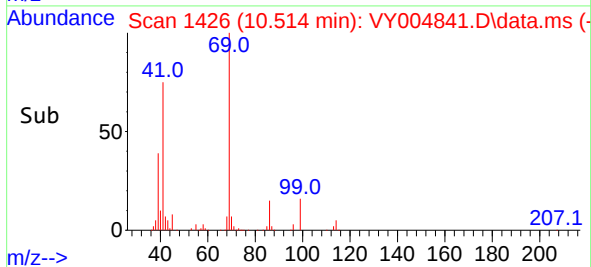
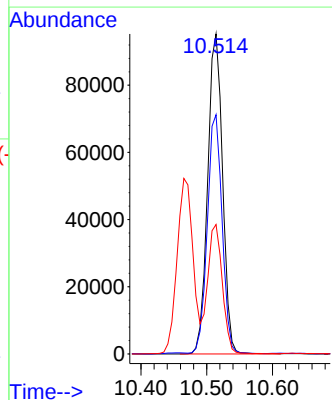
MMDadoda
5/19/2021 3:59:08 PM

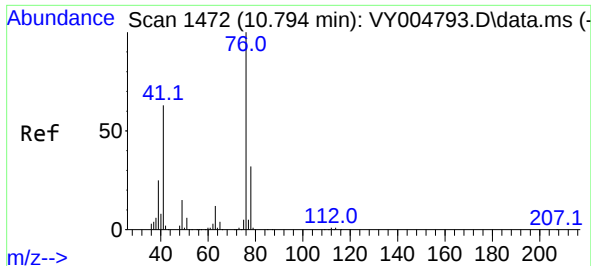


#56
Ethyl methacrylate
Concen: 54.59 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



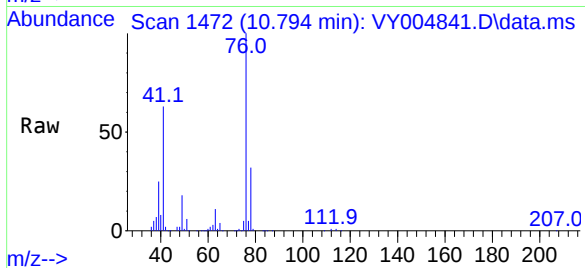
Tgt Ion:	69	Resp:	150037
Ion	Ratio	Lower	Upper
69	100		
41	74.0	60.2	90.4
39	39.8	33.5	50.3





#57
1,3-Dichloropropane
Concen: 52.41 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

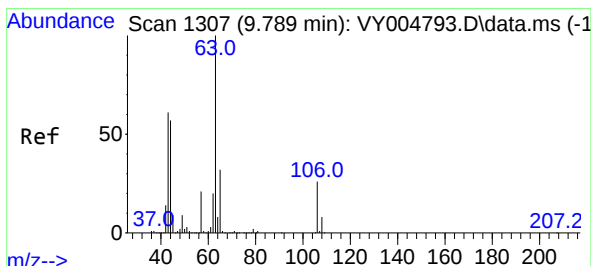
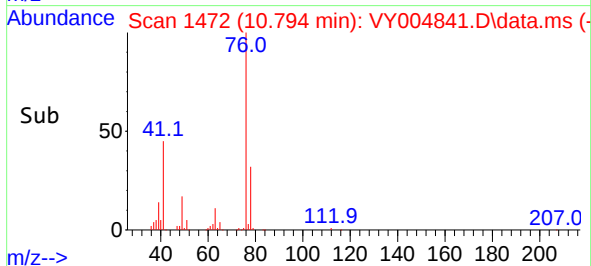
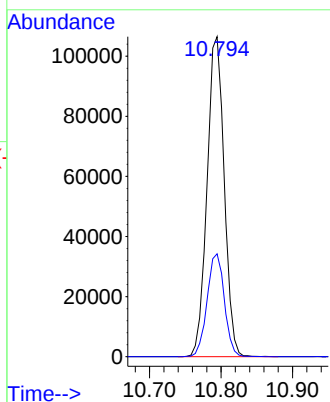
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 177093
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3

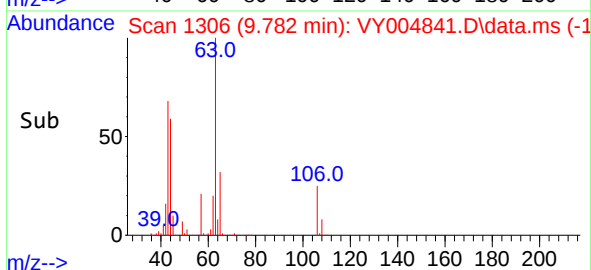
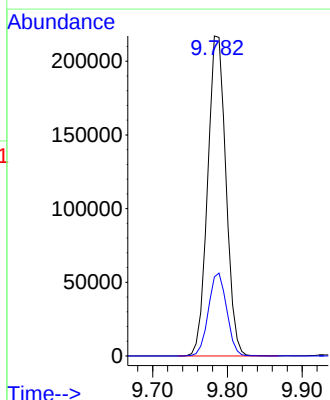
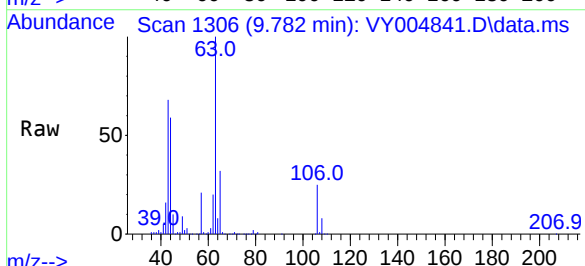
Manual Integrations
APPROVED

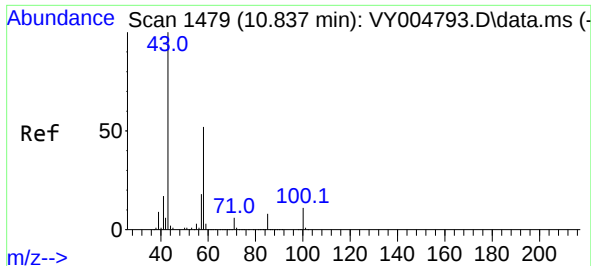
MMDadoda
5/19/2021 3:59:08 PM



#58
2-Chloroethyl Vinyl ether
Concen: 260.19 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 63 Resp: 369113
Ion Ratio Lower Upper
63 100
106 25.8 20.9 31.3





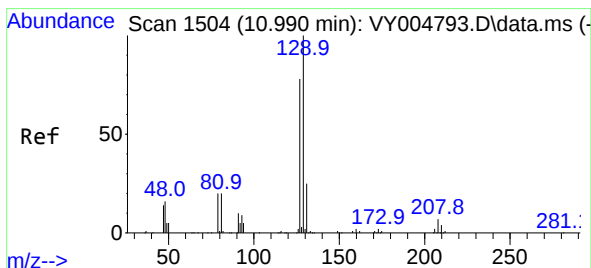
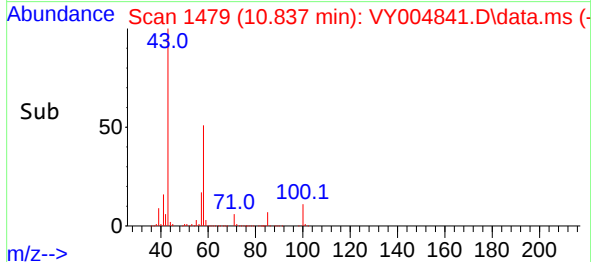
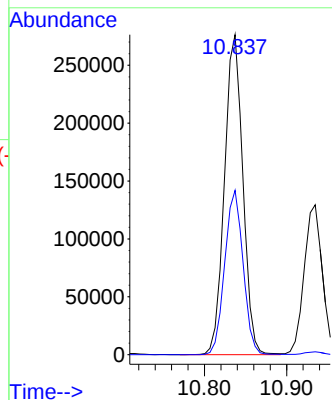
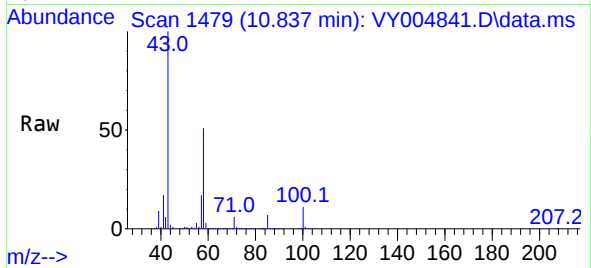
#59
2-Hexanone
Concen: 276.20 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 43 Resp: 430106
Ion Ratio Lower Upper
43 100
58 51.2 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

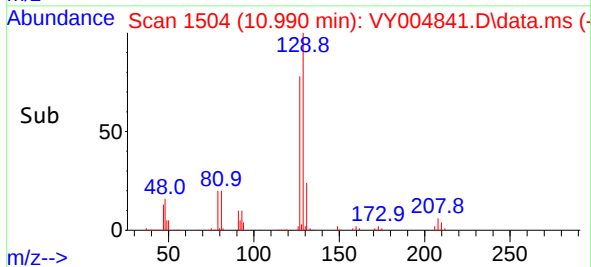
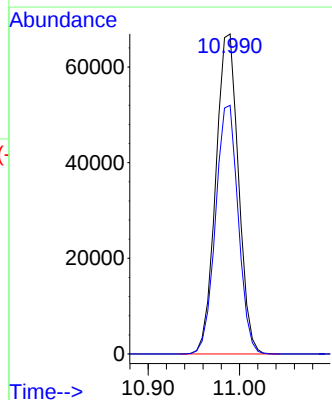
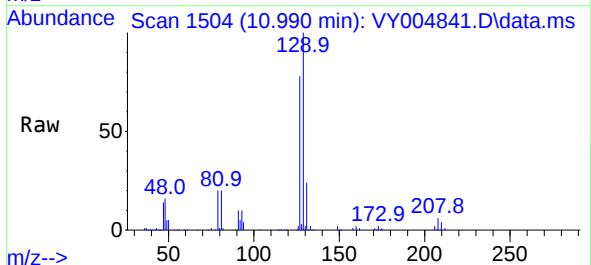
Manual Integrations
APPROVED

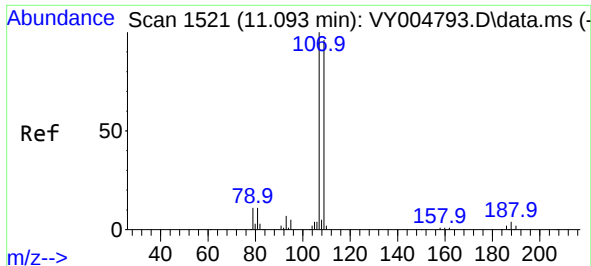
MMDadoda
5/19/2021 3:59:08 PM



#60
Dibromochloromethane
Concen: 51.11 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

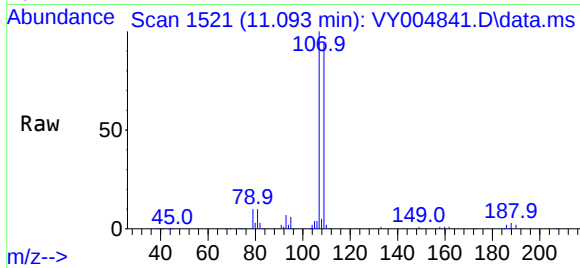
Tgt Ion: 129 Resp: 115503
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.1





#61
1,2-Dibromoethane
Concen: 52.19 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

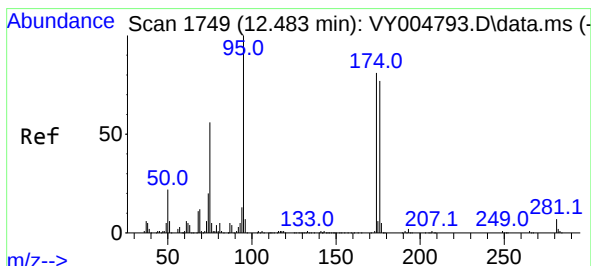
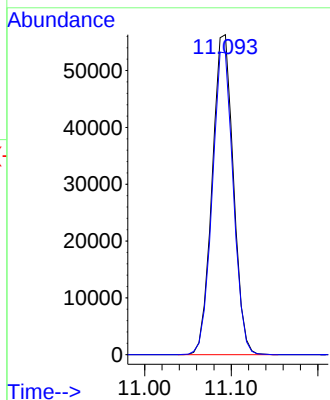
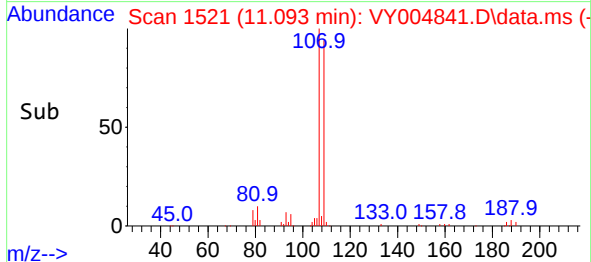
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



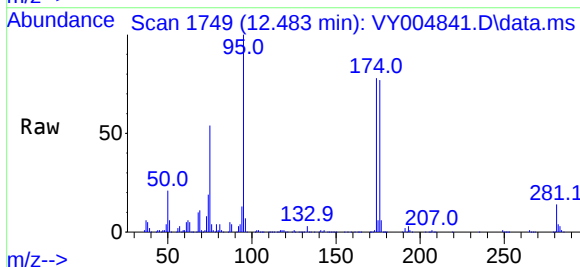
Tgt Ion:107 Resp: 95627
Ion Ratio Lower Upper
107 100
109 93.8 73.8 110.6

Manual Integrations
APPROVED

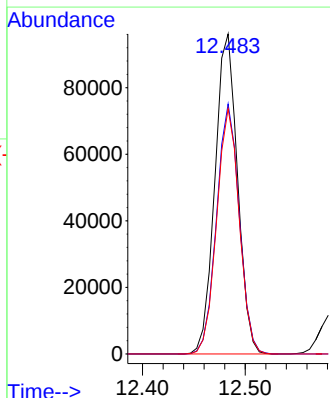
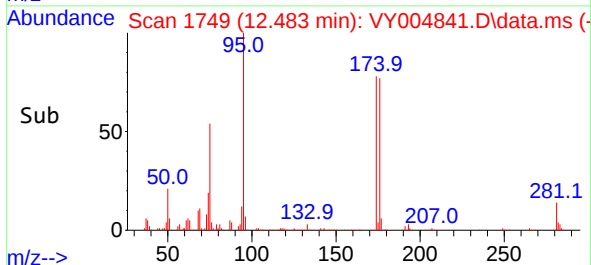
MMDadoda
5/19/2021 3:59:08 PM

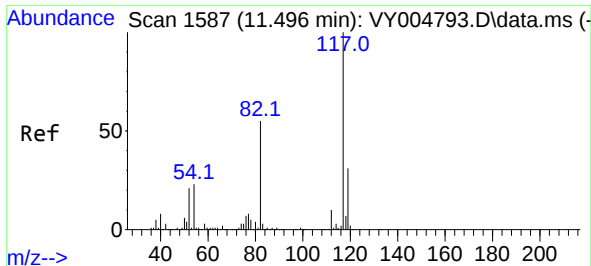


#62
4-Bromofluorobenzene
Concen: 53.59 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



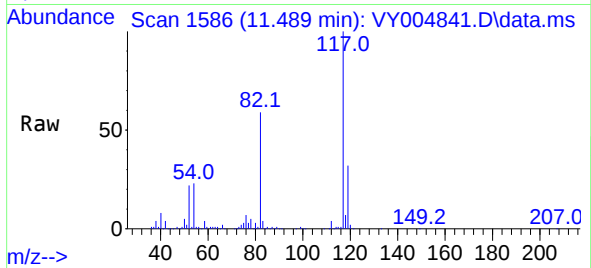
Tgt Ion: 95 Resp: 146531
Ion Ratio Lower Upper
95 100
174 78.2 0.0 164.2
176 76.4 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

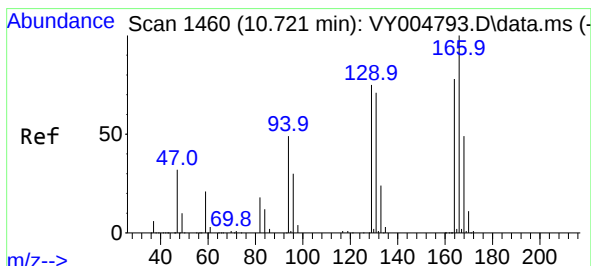
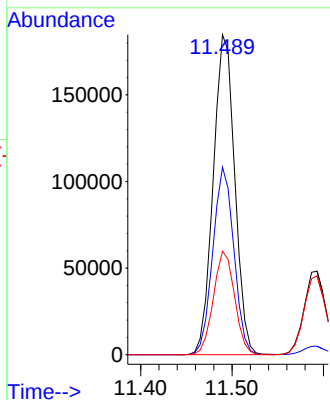
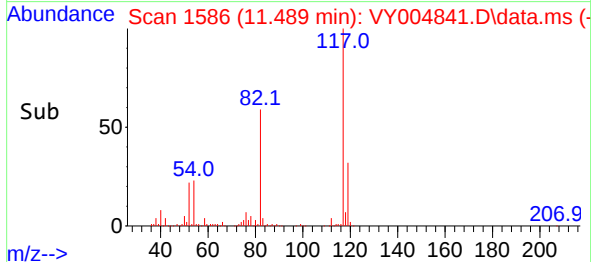
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



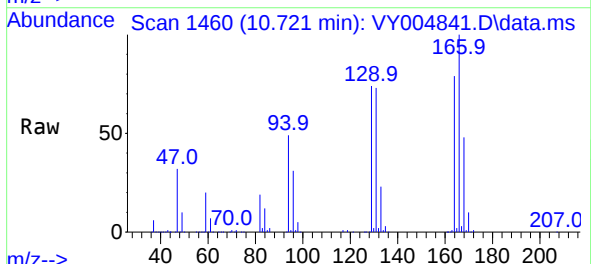
Tgt Ion:117 Resp: 302368
Ion Ratio Lower Upper
117 100
82 58.6 45.4 68.2
119 32.4 25.8 38.6

Manual Integrations
APPROVED

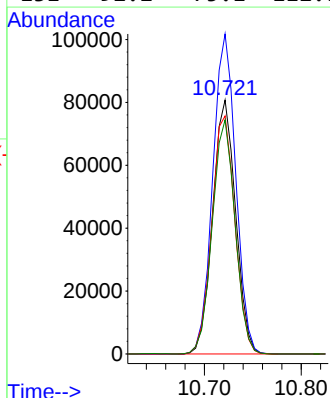
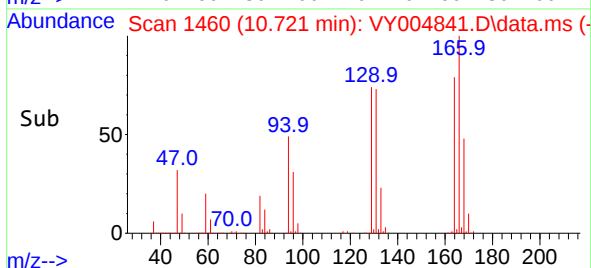
MMDadoda
5/19/2021 3:59:08 PM

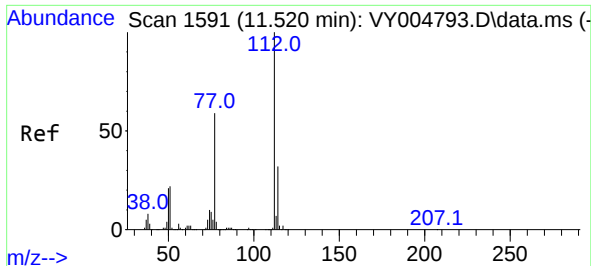


#64
Tetrachloroethene
Concen: 48.90 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



Tgt Ion:164 Resp: 133596
Ion Ratio Lower Upper
164 100
166 126.0 100.8 151.2
129 93.8 77.5 116.3
131 92.2 75.1 112.7





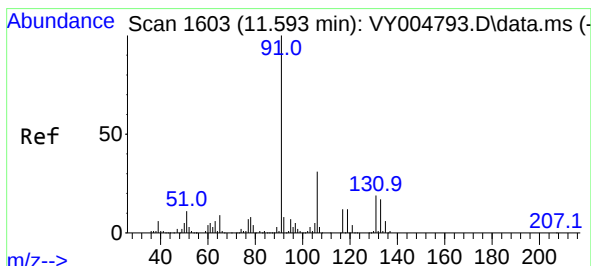
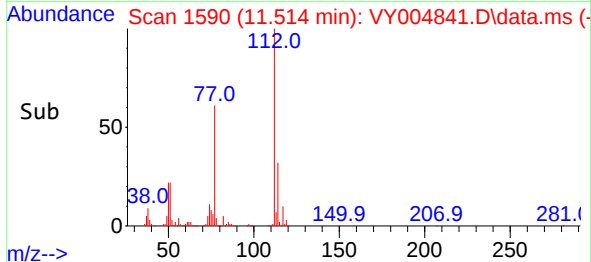
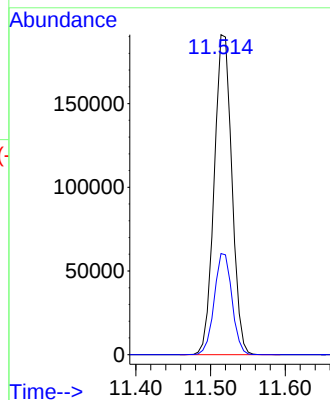
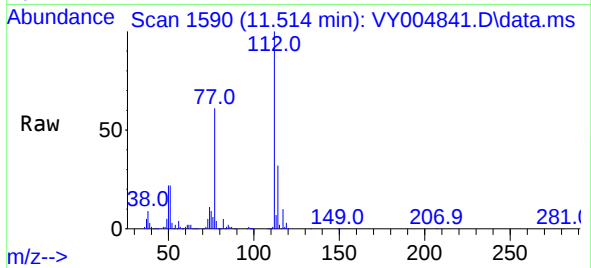
#65
Chlorobenzene
Concen: 50.41 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion:112 Resp: 313683
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

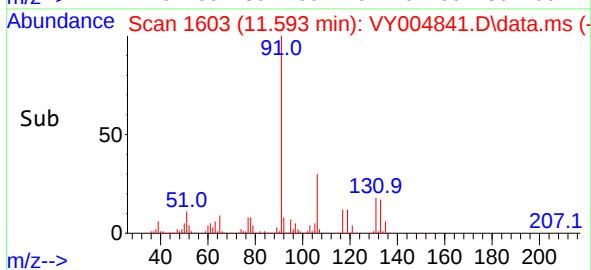
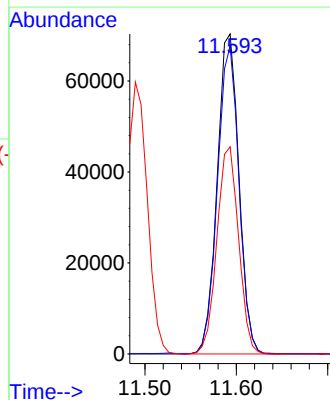
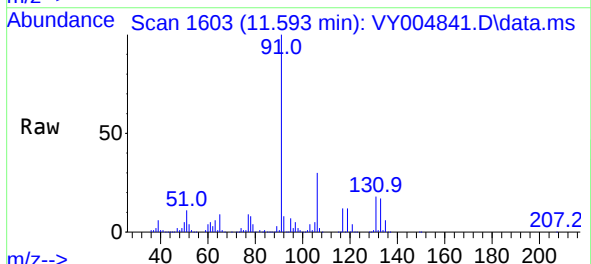
Manual Integrations
APPROVED

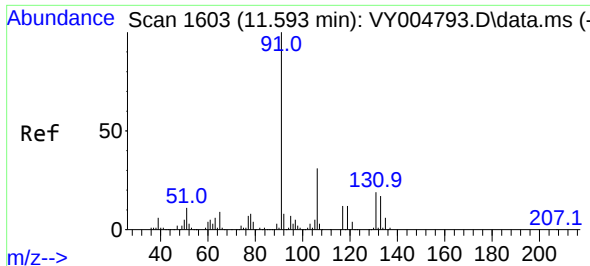
MMDadoda
5/19/2021 3:59:08 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.42 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

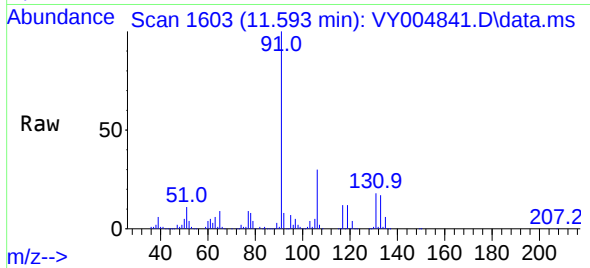
Tgt Ion:131 Resp: 116323
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.7 32.8 98.4





#67
Ethyl Benzene
Concen: 50.39 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

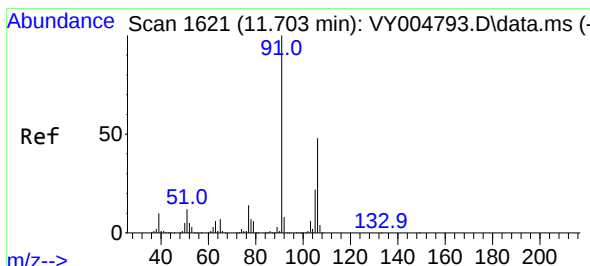
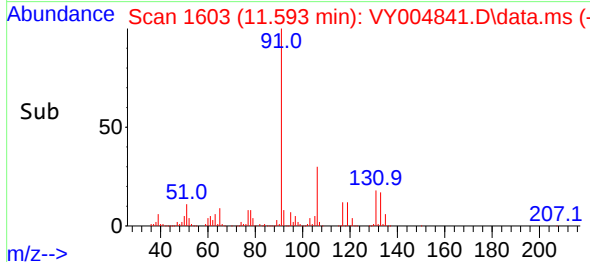
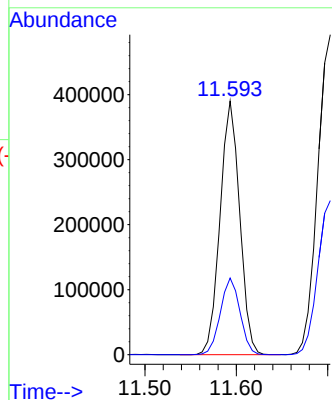
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 582541
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0

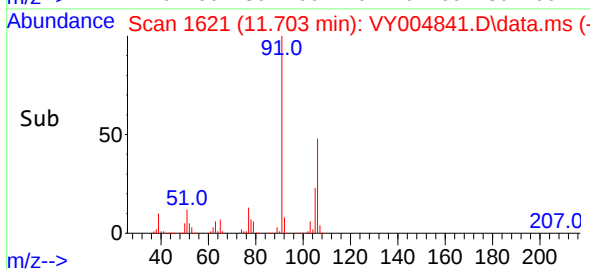
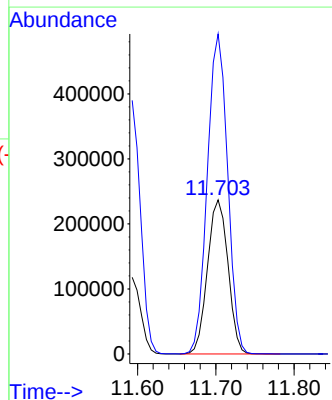
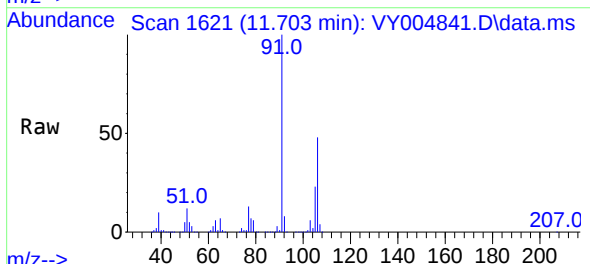
Manual Integrations
APPROVED

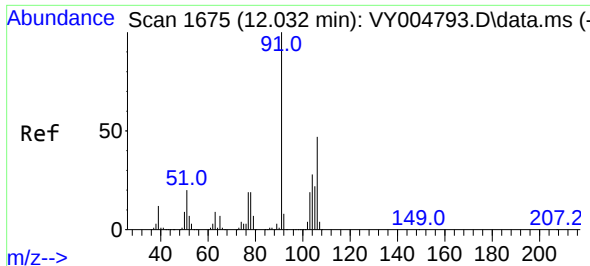
MMDadoda
5/19/2021 3:59:08 PM



#68
m/p-Xylenes
Concen: 99.17 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

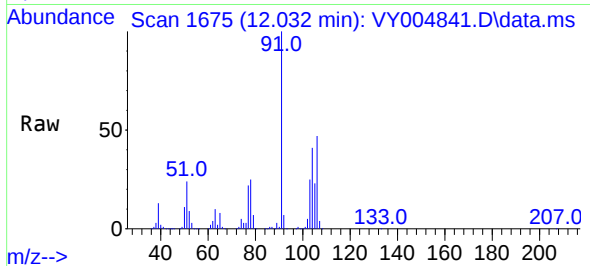
Tgt Ion: 106 Resp: 430824
Ion Ratio Lower Upper
106 100
91 205.3 163.6 245.4





#69
o-Xylene
Concen: 50.61 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

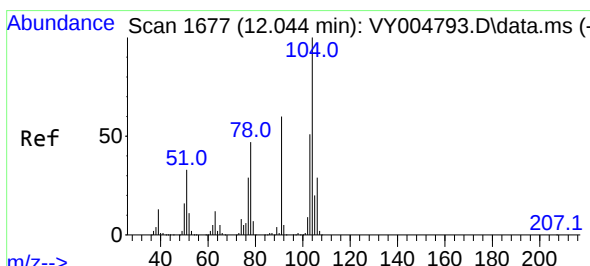
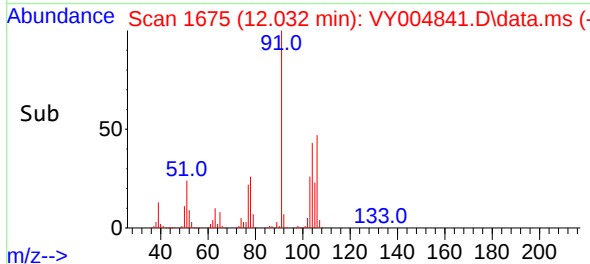
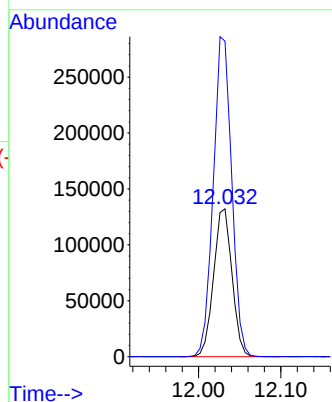
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



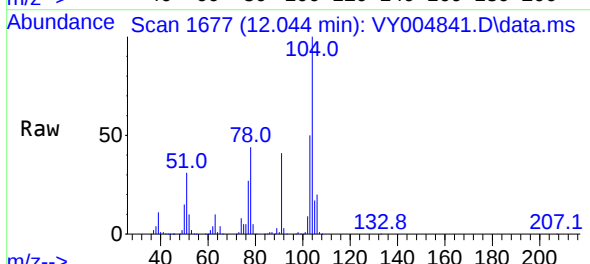
Tgt Ion:106 Resp: 205475
Ion Ratio Lower Upper
106 100
91 216.9 108.9 326.7

Manual Integrations
APPROVED

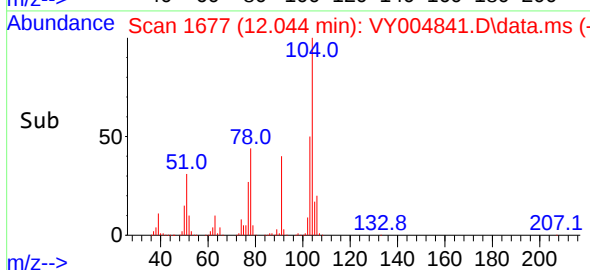
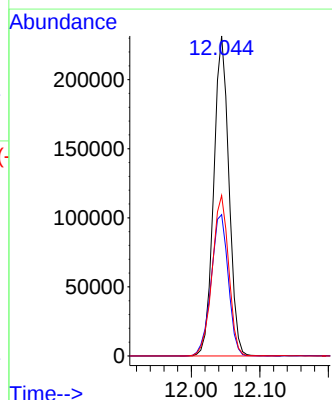
MMDadoda
5/19/2021 3:59:08 PM

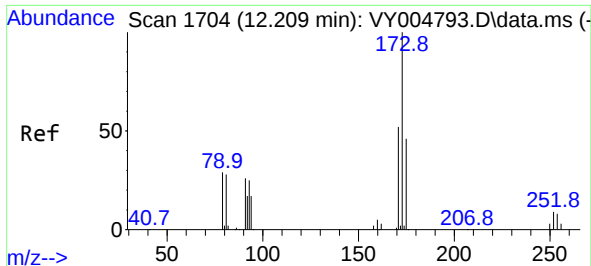


#70
Styrene
Concen: 52.29 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



Tgt Ion:104 Resp: 355939
Ion Ratio Lower Upper
104 100
78 49.9 40.3 60.5
103 54.3 44.2 66.4





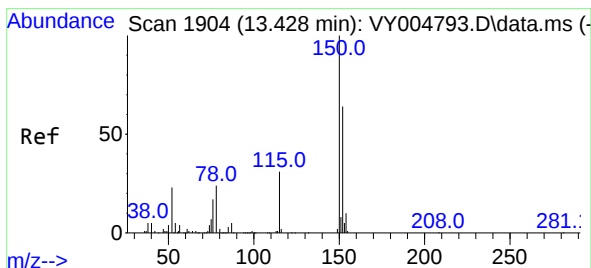
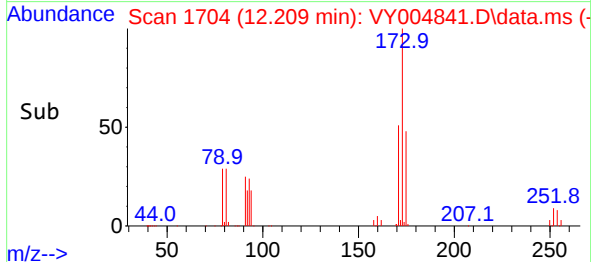
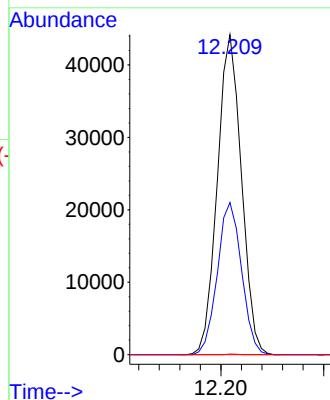
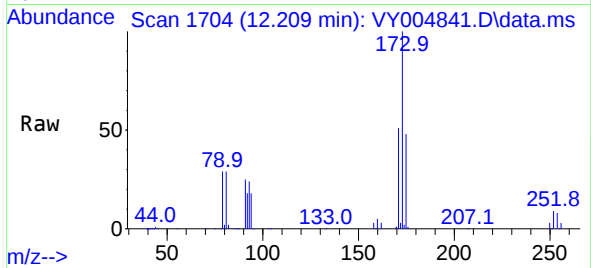
#71
Bromoform
Concen: 52.36 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.1	72.2
254	0.1	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

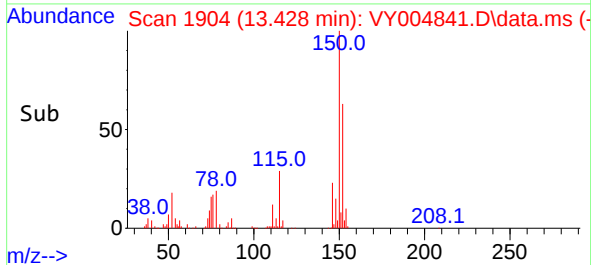
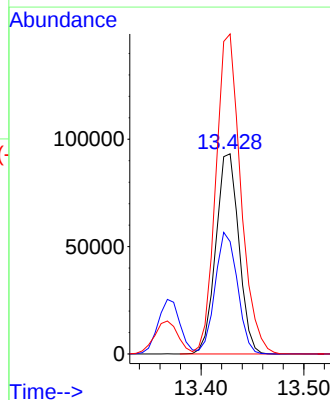
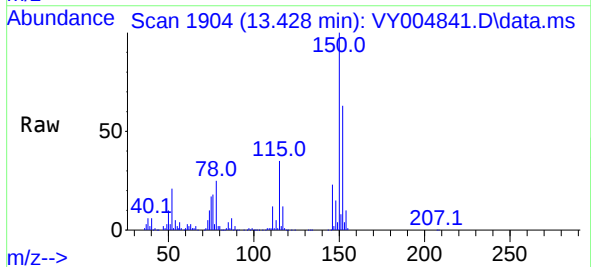
Manual Integrations
APPROVED

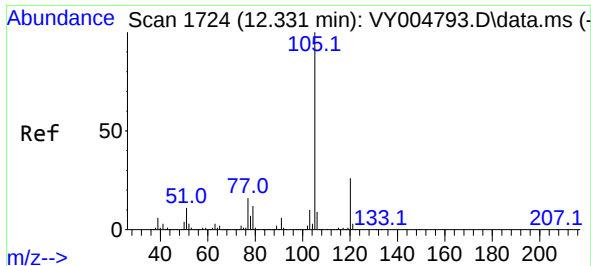
MMDadoda
5/19/2021 3:59:08 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

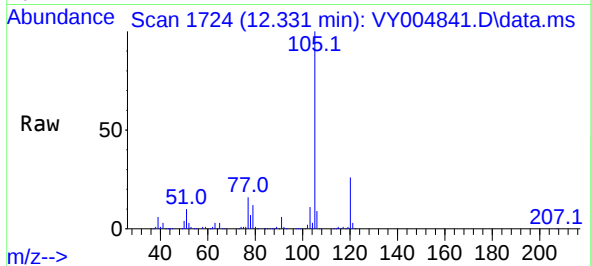
Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.4	88.3
150	173.0	0.0	349.8





#73
Isopropylbenzene
Concen: 49.81 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

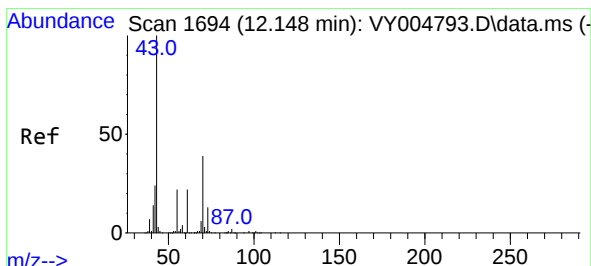
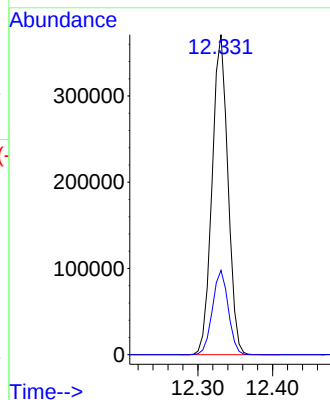
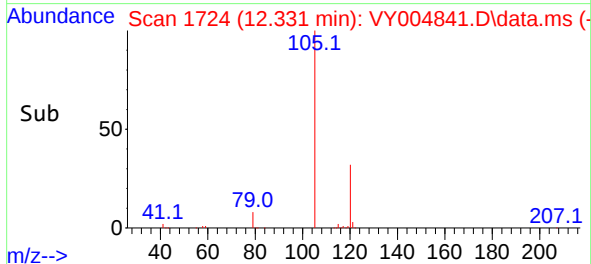
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



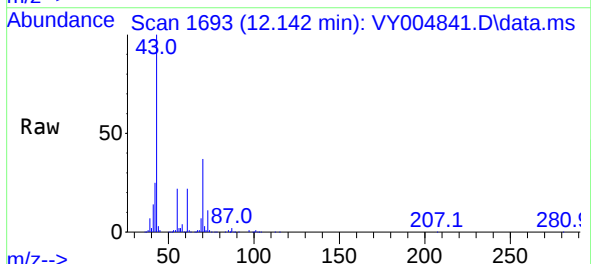
Tgt Ion:105 Resp: 544559
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

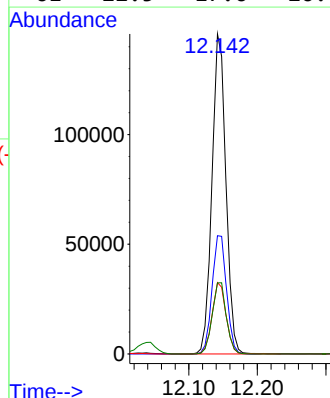
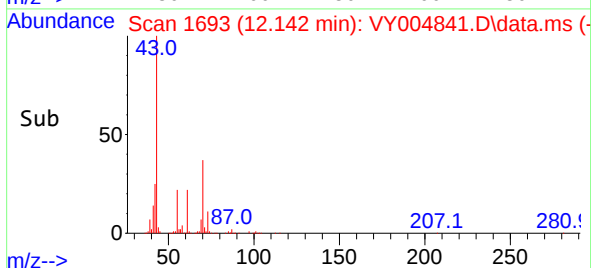
MMDadoda
5/19/2021 3:59:08 PM

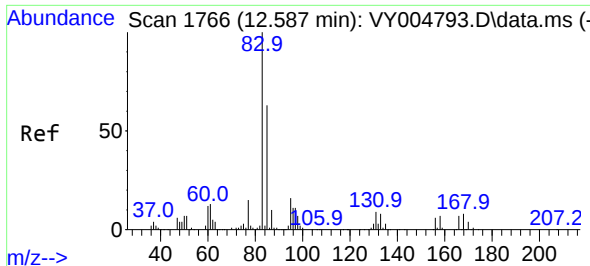


#74
N-ethyl acetate
Concen: 53.23 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



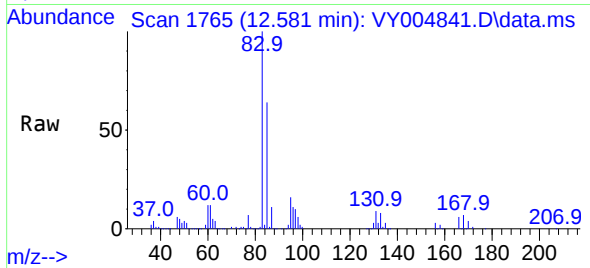
Tgt Ion: 43 Resp: 205797
Ion Ratio Lower Upper
43 100
70 38.3 30.2 45.2
55 22.4 17.8 26.8
61 22.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 53.27 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

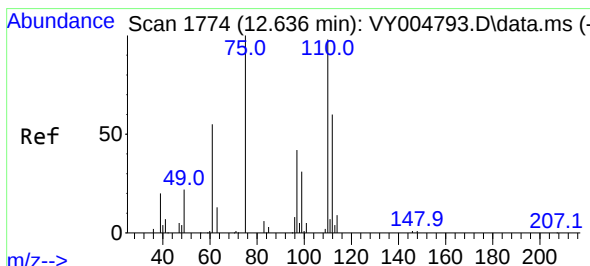
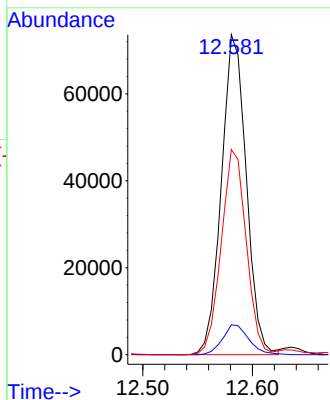
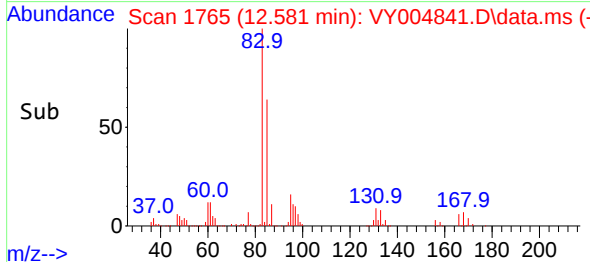
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



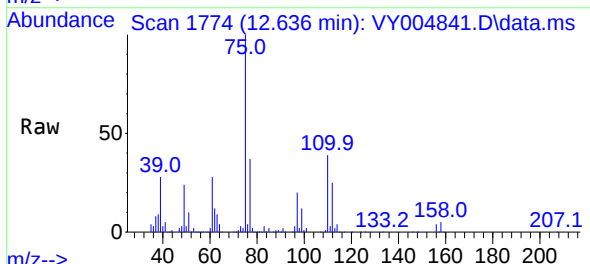
Tgt Ion: 83 Resp: 116224
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.3 32.1 96.5

Manual Integrations
APPROVED

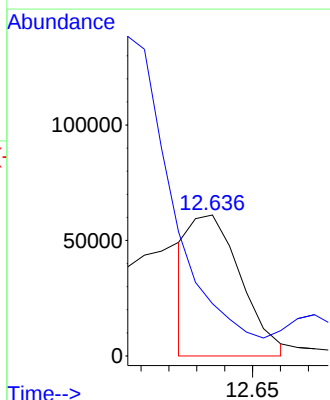
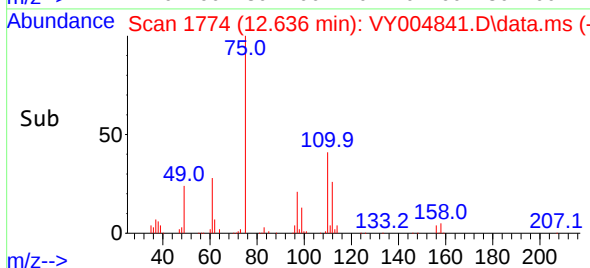
MMDadoda
5/19/2021 3:59:08 PM

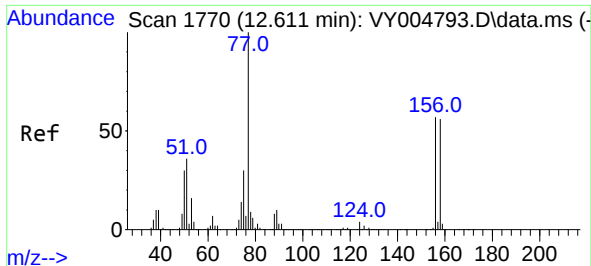


#76
1,2,3-Trichloropropane
Concen: 50.57 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

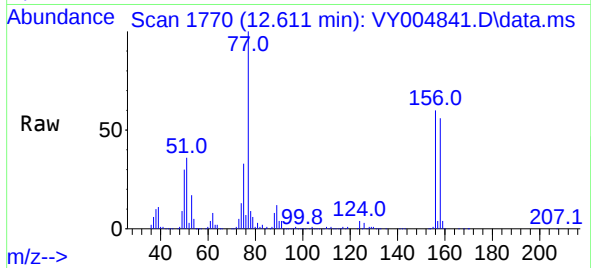


Tgt Ion: 75 Resp: 77841
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

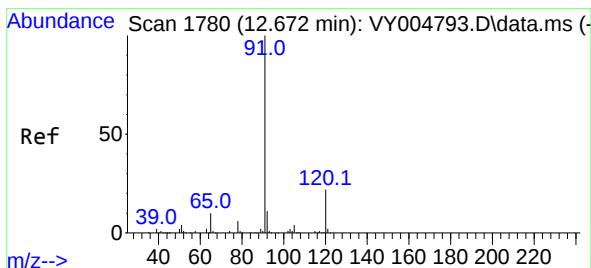
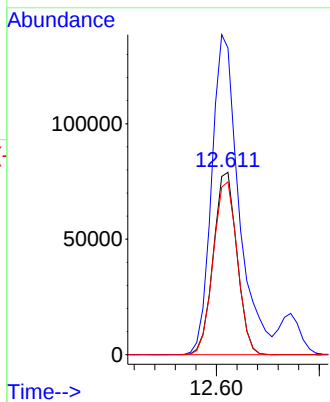
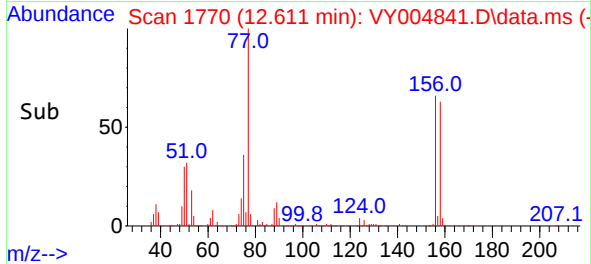




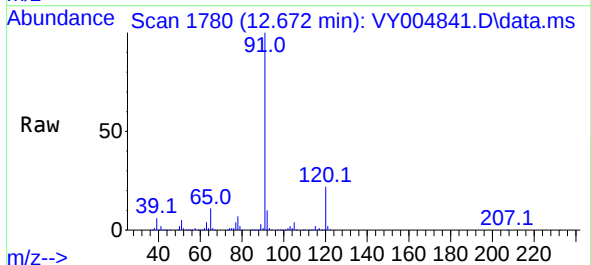
#77
Bromobenzene
Concen: 50.92 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



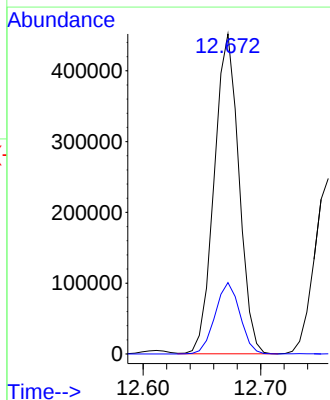
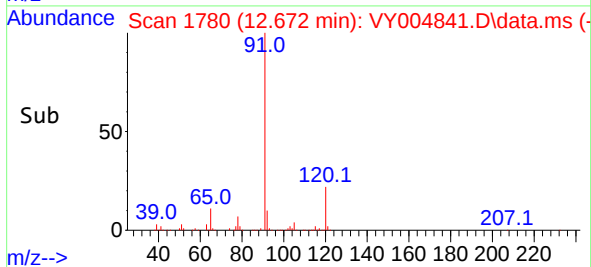
Tgt Ion: 156 Resp: 125721
Ion Ratio Lower Upper
156 100
77 202.5 100.6 301.9
158 97.0 48.8 146.3



#78
n-propylbenzene
Concen: 49.54 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



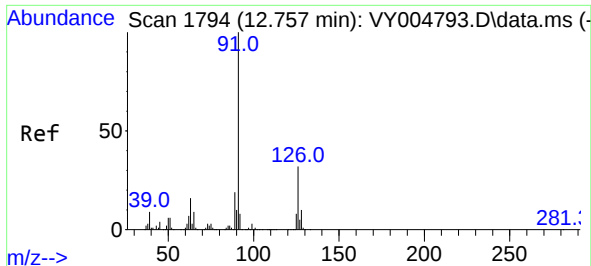
Tgt Ion: 91 Resp: 660951
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:59:08 PM



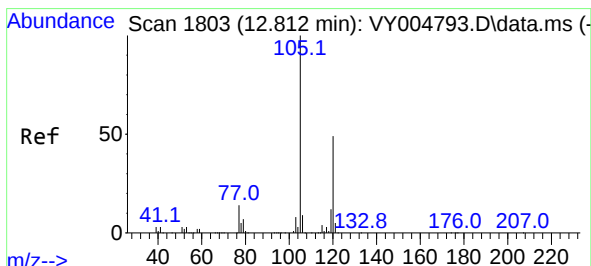
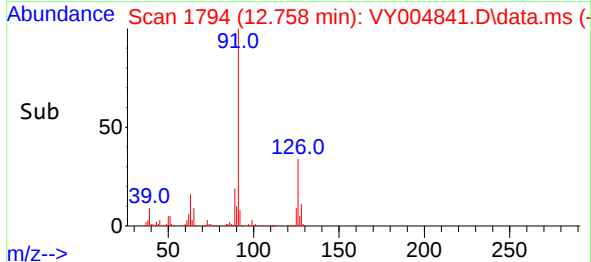
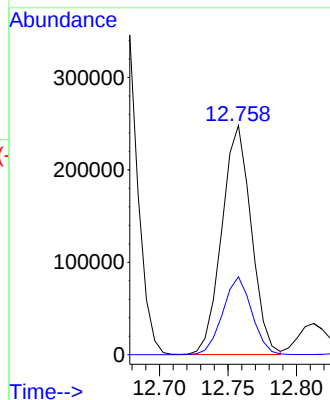
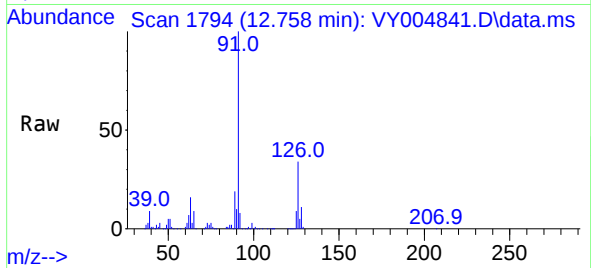
#79
2-Chlorotoluene
Concen: 50.58 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion: 91 Resp: 370359
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

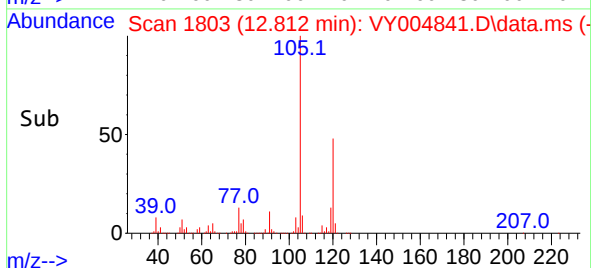
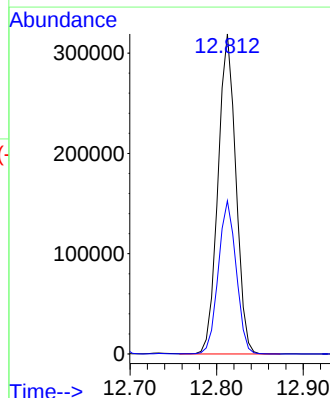
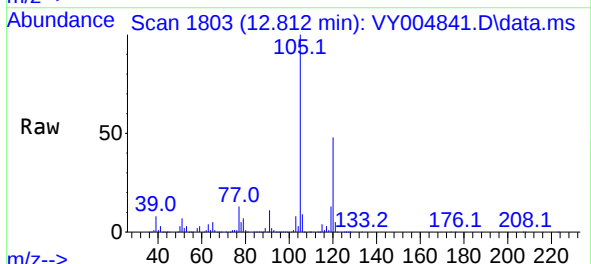
Manual Integrations
APPROVED

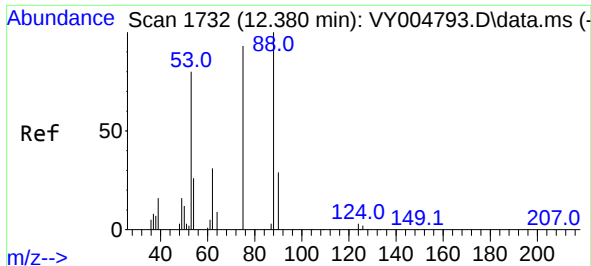
MMDadoda
5/19/2021 3:59:08 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.32 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

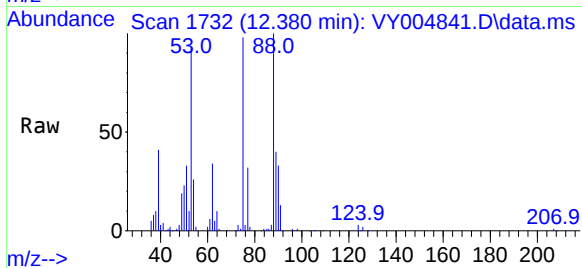
Tgt Ion:105 Resp: 456890
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.29 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

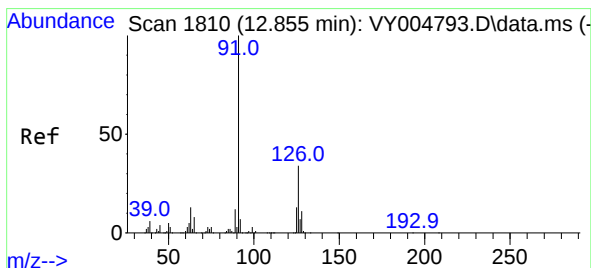
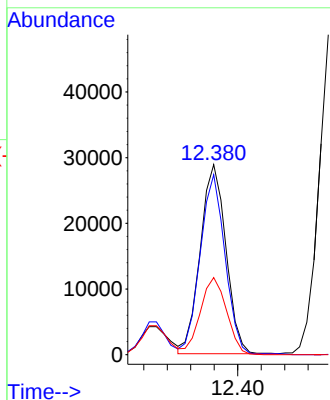
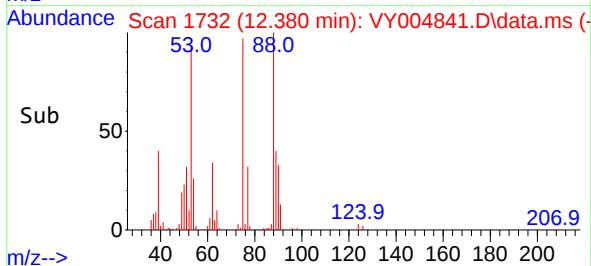
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



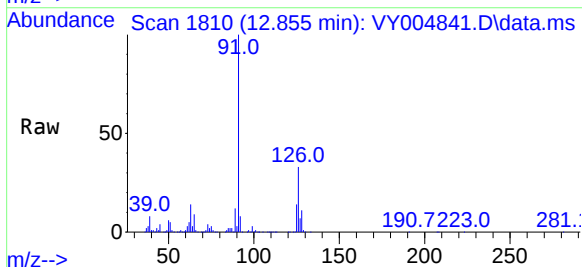
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.7	73.9	110.9
89	41.9	35.5	53.3

Manual Integrations
APPROVED

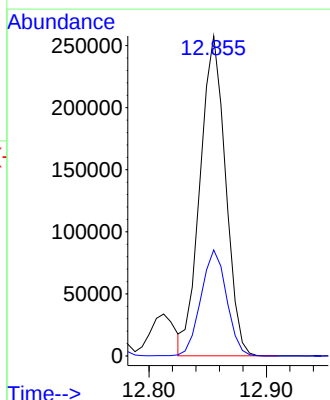
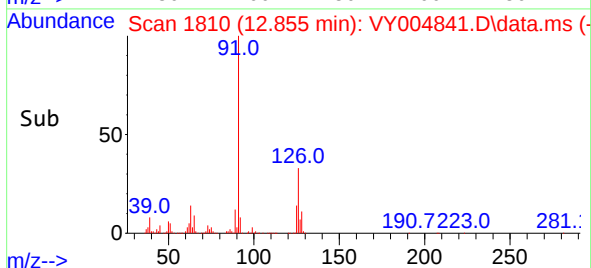
MMDadoda
5/19/2021 3:59:08 PM

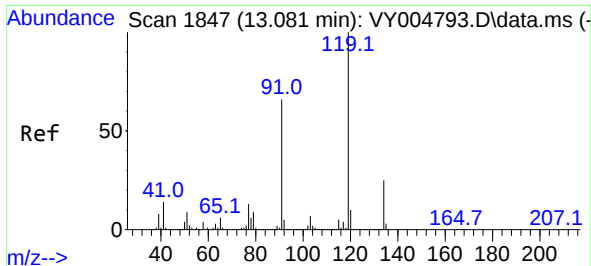


#82
4-Chlorotoluene
Concen: 50.95 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



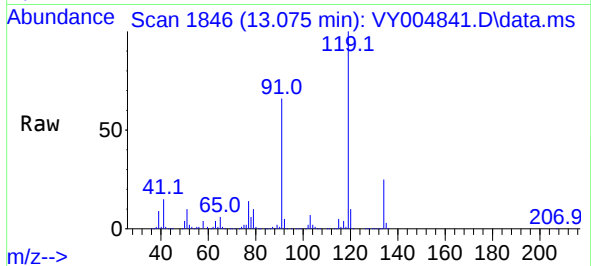
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.8	50.3





#83
tert-Butylbenzene
Concen: 49.60 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

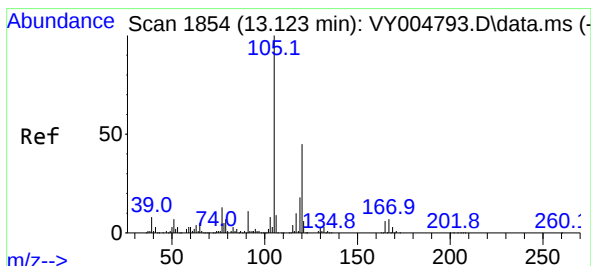
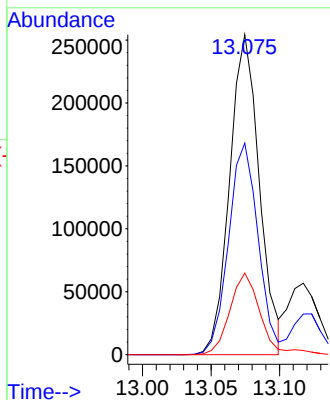
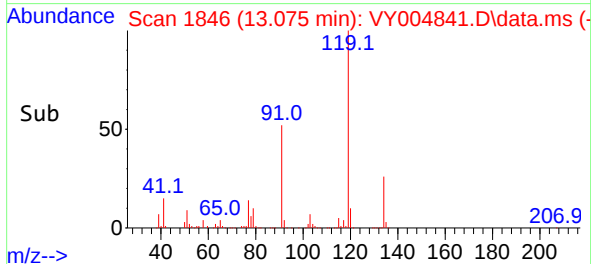
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



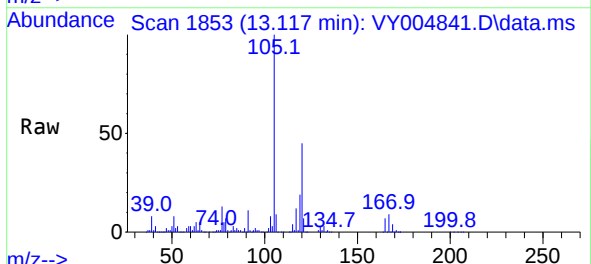
Tgt Ion:119 Resp: 384497
Ion Ratio Lower Upper
119 100
91 65.7 32.3 96.8
134 26.2 12.9 38.7

Manual Integrations
APPROVED

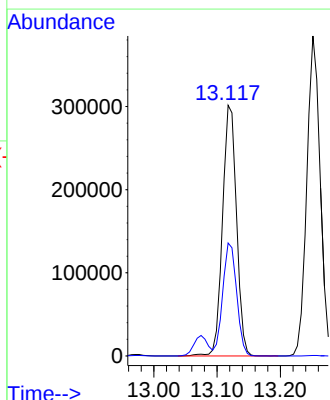
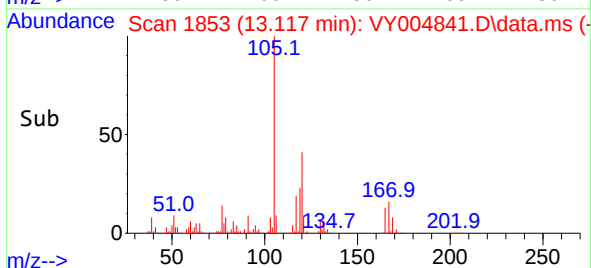
MMDadoda
5/19/2021 3:59:08 PM

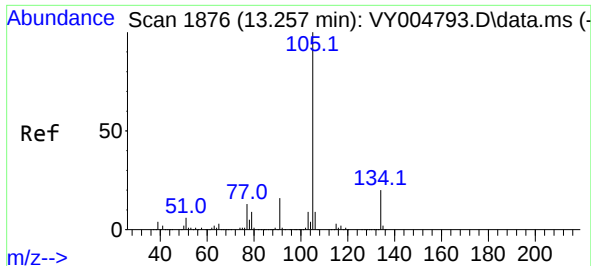


#84
1,2,4-Trimethylbenzene
Concen: 50.78 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



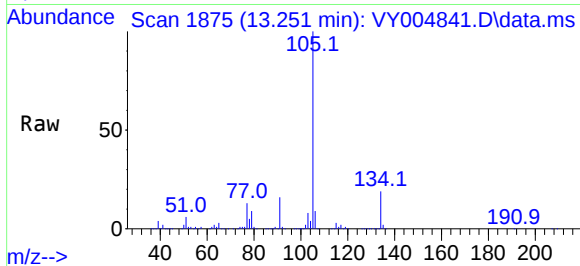
Tgt Ion:105 Resp: 461564
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 49.80 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004841.D
 Acq: 18 May 2021 20:52

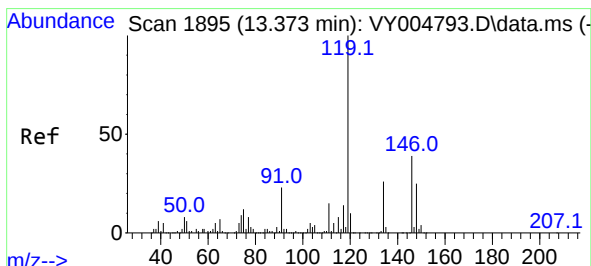
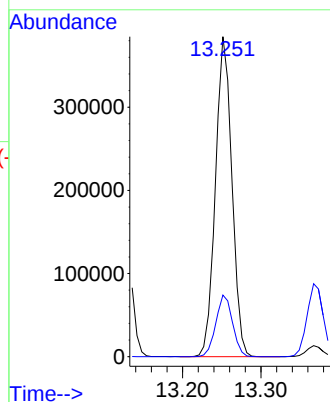
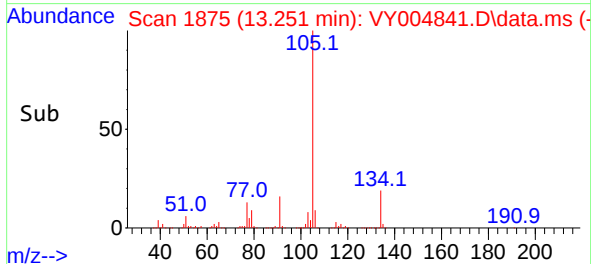
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



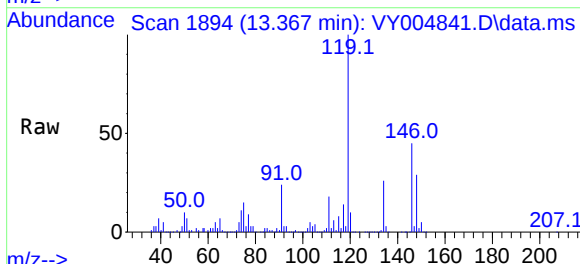
Tgt Ion:105 Resp: 561306
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Manual Integrations
 APPROVED

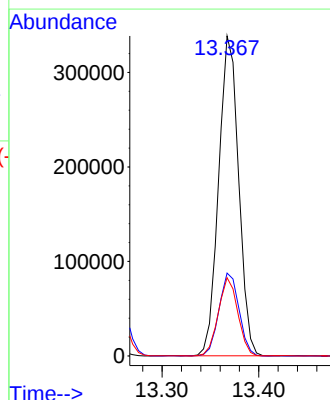
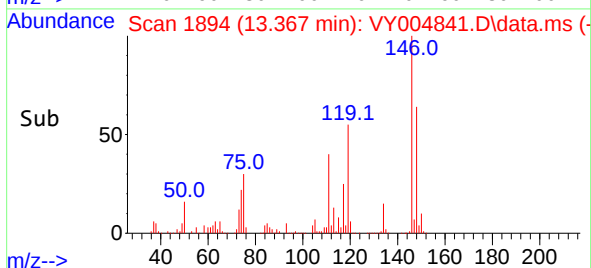
MMDadoda
 5/19/2021 3:59:08 PM

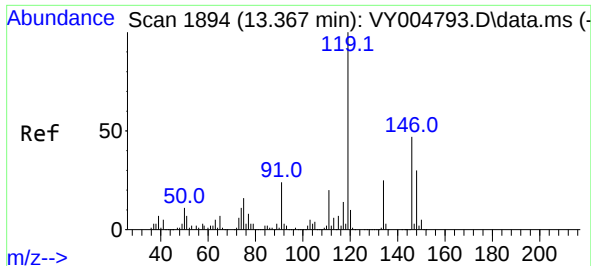


#86
 p-Isopropyltoluene
 Concen: 49.58 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004841.D
 Acq: 18 May 2021 20:52

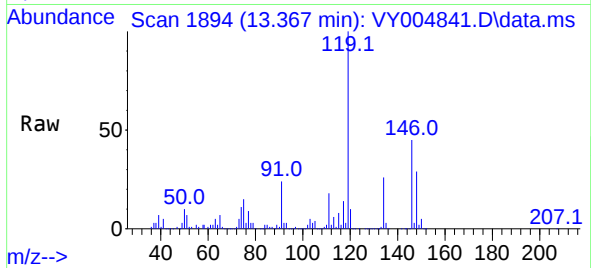


Tgt Ion:119 Resp: 484384
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.8 12.0 36.1

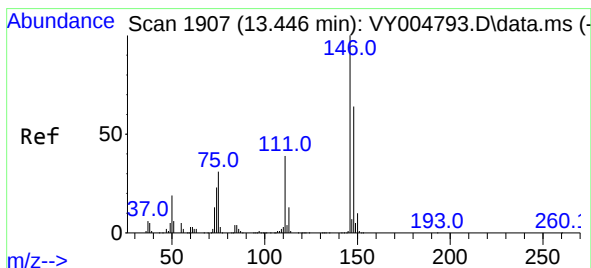
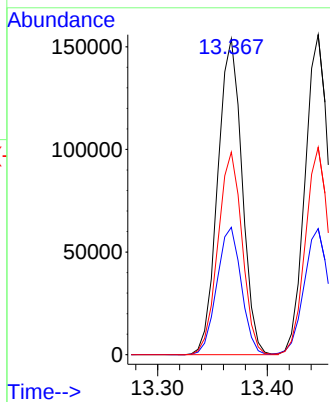
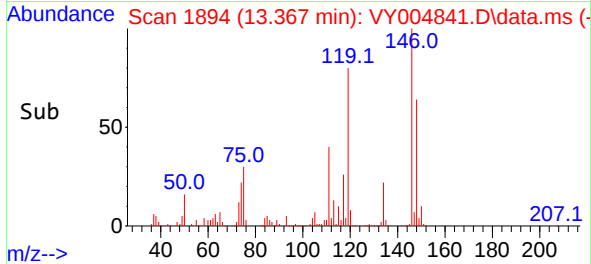




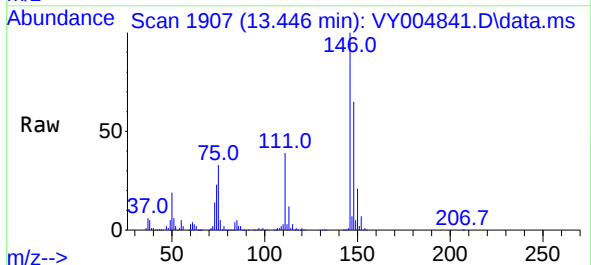
#87
1,3-Dichlorobenzene
Concen: 49.00 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



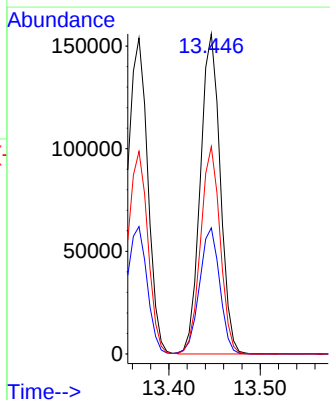
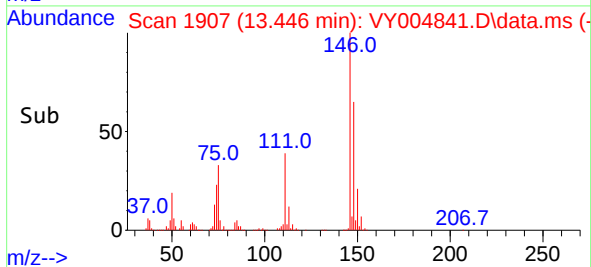
Tgt Ion:146 Resp: 237276
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.42 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



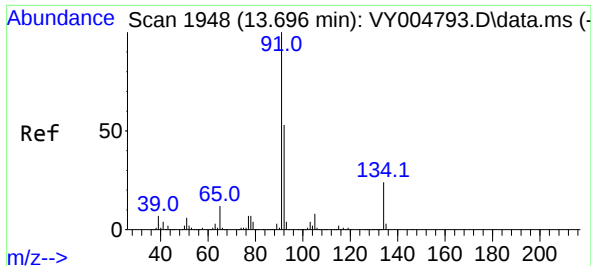
Tgt Ion:146 Resp: 235796
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.8 31.9 95.5



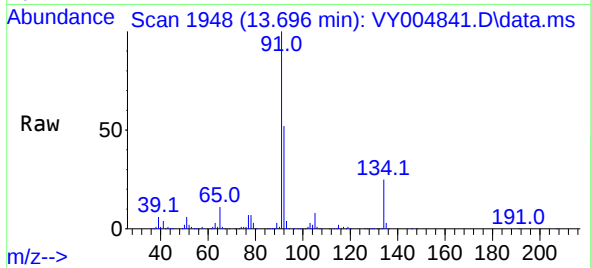
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

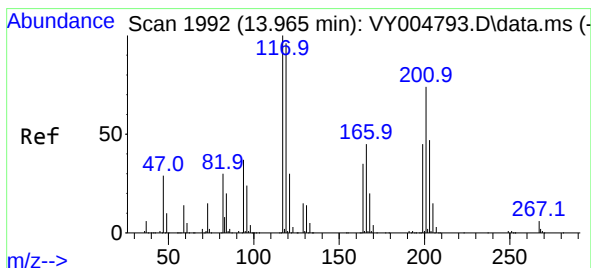
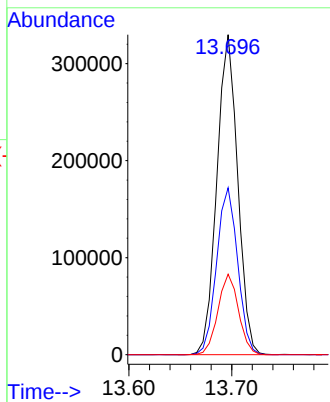
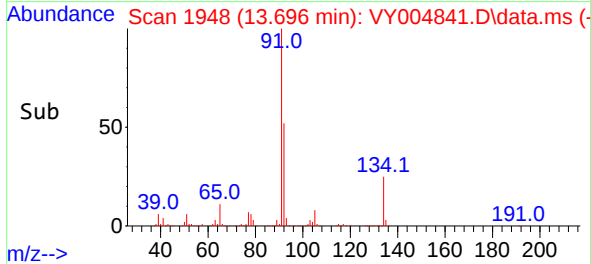
MMDadoda
5/19/2021 3:59:08 PM



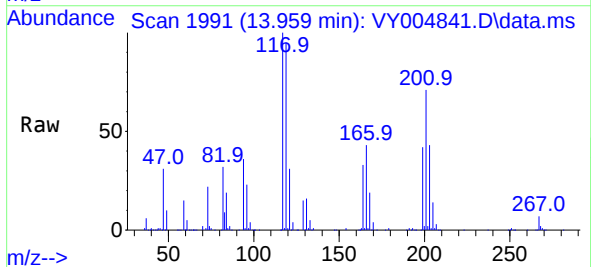
#89
n-Butylbenzene
Concen: 48.53 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



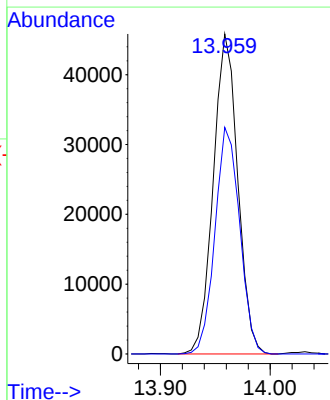
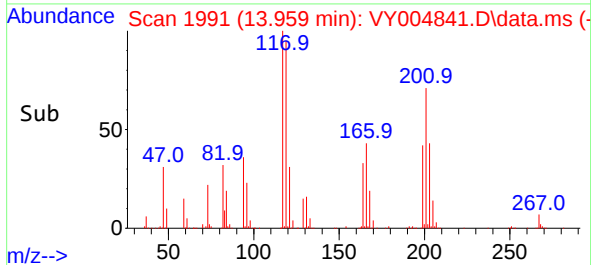
Tgt Ion: 91 Resp: 463552
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 24.9 12.6 37.6



#90
Hexachloroethane
Concen: 51.77 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



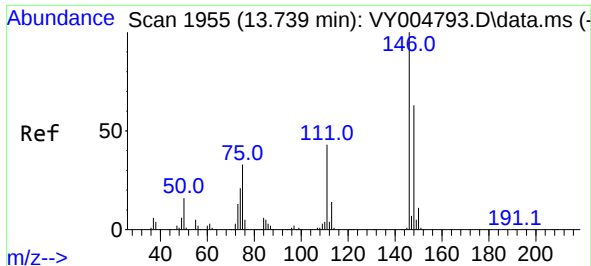
Tgt Ion: 117 Resp: 71239
Ion Ratio Lower Upper
117 100
201 71.4 35.9 107.8



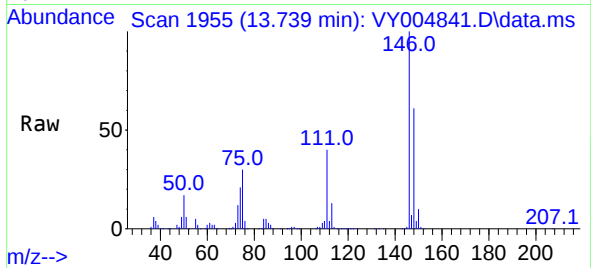
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

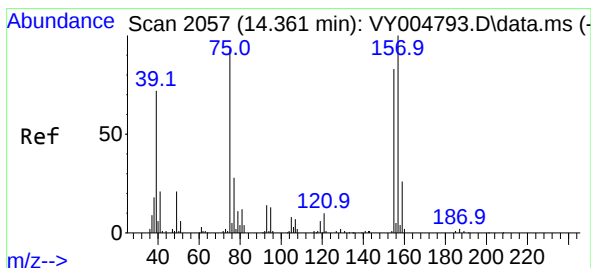
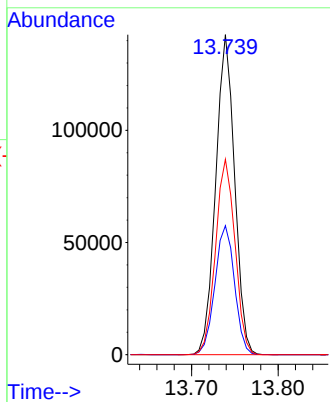
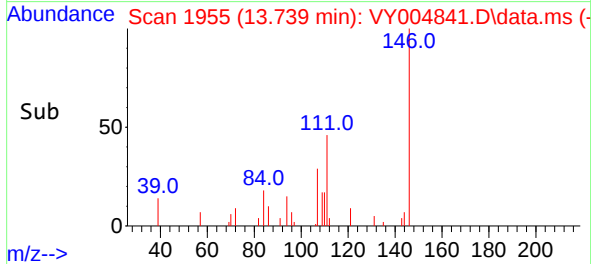
MMDadoda
5/19/2021 3:59:08 PM



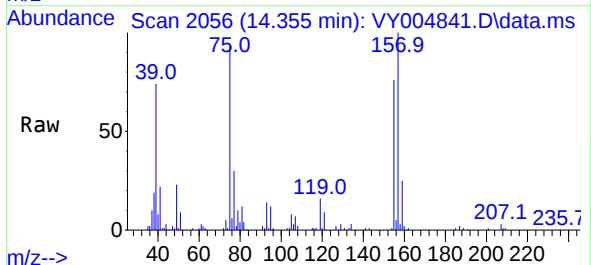
#91
1,2-Dichlorobenzene
Concen: 50.66 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



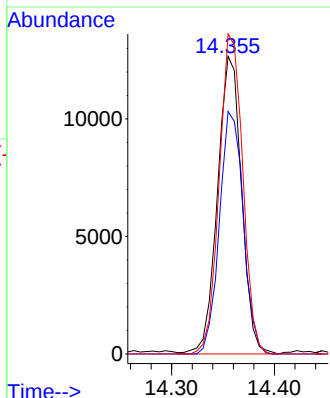
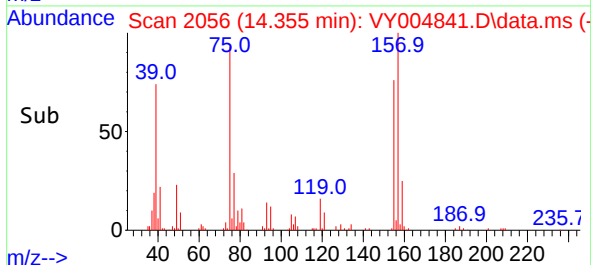
Tgt Ion:146 Resp: 216418
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.7
148 62.9 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.43 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



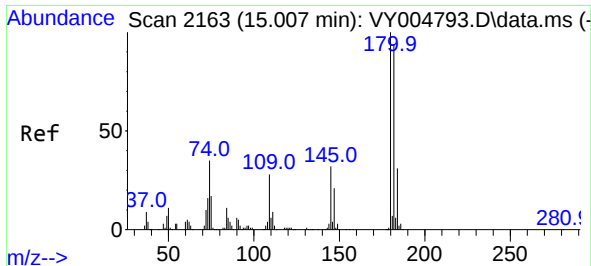
Tgt Ion: 75 Resp: 20559
Ion Ratio Lower Upper
75 100
155 80.5 39.0 117.0
157 104.9 50.2 150.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

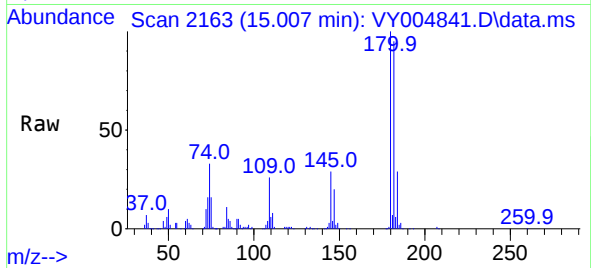
Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:59:08 PM



#93
1,2,4-Trichlorobenzene
Concen: 47.83 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

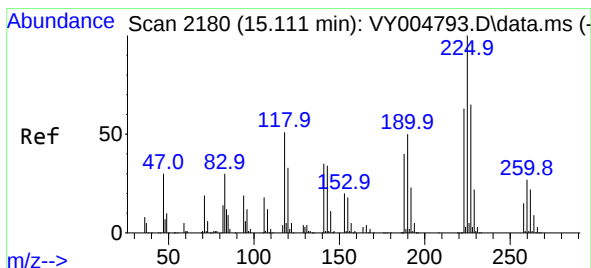
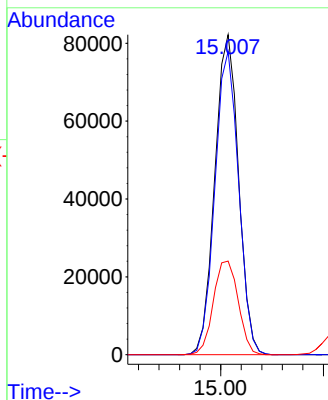
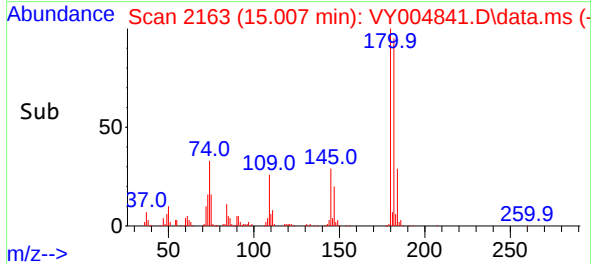
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



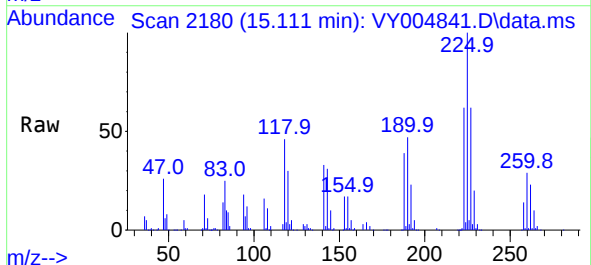
Tgt Ion:180 Resp: 131612
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.8
145 30.7 15.4 46.4

Manual Integrations
APPROVED

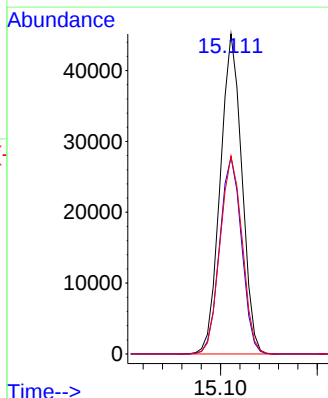
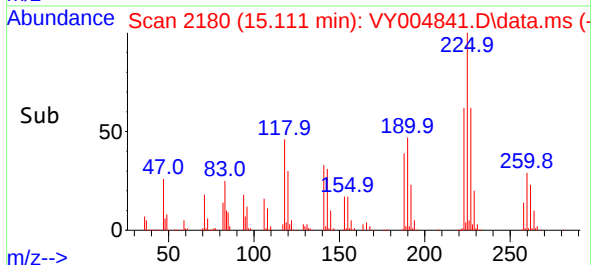
MMDadoda
5/19/2021 3:59:08 PM

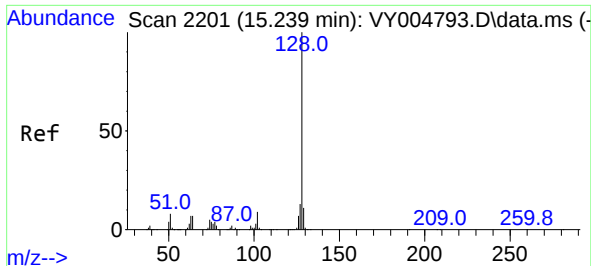


#94
Hexachlorobutadiene
Concen: 46.91 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52



Tgt Ion:225 Resp: 69929
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.3
227 63.2 31.3 93.9





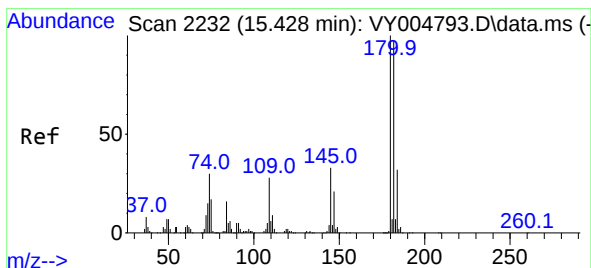
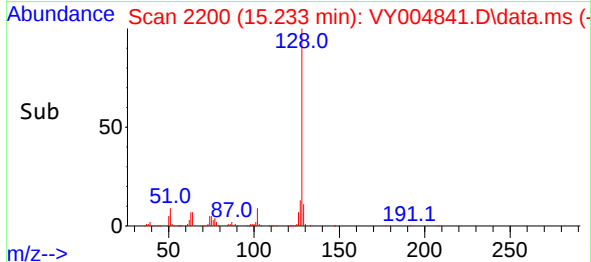
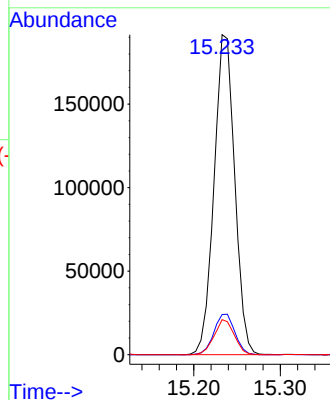
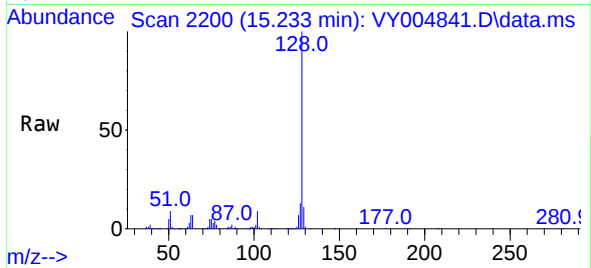
#95
Naphthalene
Concen: 53.31 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion:128 Resp: 317464
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:59:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.09 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004841.D
Acq: 18 May 2021 20:52

Tgt Ion:180 Resp: 119551
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 32.6 16.3 48.8

