

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005440.D
 Acq On : 26 Jul 2021 13:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

7/27/2021 1:56:05 PM

Quant Time: Jul 27 03:08:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	312394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	457083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	419388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	214145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	158706	47.553	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.100%		
35) Dibromofluoromethane	7.722	113	132342	50.144	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.280%		
50) Toluene-d8	10.185	98	565663	50.568	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.140%		
62) 4-Bromofluorobenzene	12.483	95	180871	48.991	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	122133	43.186	ug/l	99
3) Chloromethane	2.119	50	162273	46.808	ug/l	98
4) Vinyl Chloride	2.259	62	190390	46.120	ug/l	99
5) Bromomethane	2.656	94	129275	42.851	ug/l	98
6) Chloroethane	2.802	64	122447	47.215	ug/l	99
7) Trichlorofluoromethane	3.131	101	254707	47.182	ug/l	95
8) Diethyl Ether	3.540	74	87023	45.792	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	144246	49.164	ug/l	99
10) Methyl Iodide	4.100	142	173689	52.162	ug/l	96
11) Tert butyl alcohol	4.978	59	65224	206.880	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	148353	49.671	ug/l	98
13) Acrolein	3.741	56	74091	256.634	ug/l	98
14) Allyl chloride	4.484	41	259861	48.618	ug/l	98
15) Acrylonitrile	5.173	53	209005	221.462	ug/l	100
16) Acetone	3.960	43	195318	256.266	ug/l	99
17) Carbon Disulfide	4.198	76	478440	48.443	ug/l	100
18) Methyl Acetate	4.484	43	91543	42.731	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	416164	46.180	ug/l	97
20) Methylene Chloride	4.722	84	180944	43.705	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	164082	48.900	ug/l	99
22) Diisopropyl ether	6.124	45	522737	50.389	ug/l	96
23) Vinyl Acetate	6.070	43	1663427	243.777	ug/l	99
24) 1,1-Dichloroethane	6.027	63	296751	51.896	ug/l	99
25) 2-Butanone	6.996	43	272971	239.161	ug/l	99
26) 2,2-Dichloropropane	6.990	77	268857	51.706	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	184763	51.475	ug/l	100
28) Bromochloromethane	7.338	49	114918	49.922	ug/l	100
29) Tetrahydrofuran	7.356	42	173964	230.159	ug/l	99
30) Chloroform	7.514	83	257702	45.555	ug/l	99
31) Cyclohexane	7.789	56	251582	44.148	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	242935	46.384	ug/l	100
36) 1,1-Dichloropropene	7.923	75	207015	46.841	ug/l	99
37) Ethyl Acetate	7.082	43	120050	44.623	ug/l	97
38) Carbon Tetrachloride	7.905	117	221893	45.945	ug/l	99
39) Methylcyclohexane	9.185	83	264041	46.591	ug/l	98
40) Benzene	8.167	78	579700	45.643	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005440.D
 Acq On : 26 Jul 2021 13:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

7/27/2021 1:56:05 PM

Quant Time: Jul 27 03:08:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	71004m	50.364	ug/l	
42) 1,2-Dichloroethane	8.240	62	178123	43.354	ug/l	100
43) Isopropyl Acetate	8.283	43	202998	41.667	ug/l	99
44) Trichloroethene	8.941	130	158981	46.156	ug/l	99
45) 1,2-Dichloropropane	9.221	63	142015	45.412	ug/l	100
46) Dibromomethane	9.307	93	75480	43.852	ug/l	99
47) Bromodichloromethane	9.502	83	197381	45.621	ug/l	100
48) Methyl methacrylate	9.295	41	95487	42.145	ug/l	98
49) 1,4-Dioxane	9.307	88	20077	826.902	ug/l #	99
51) 4-Methyl-2-Pentanone	10.075	43	526642	203.618	ug/l	99
52) Toluene	10.246	92	370934	45.992	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	215476	44.520	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	240068	45.123	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	107371	43.465	ug/l	98
56) Ethyl methacrylate	10.514	69	161692	43.349	ug/l	99
57) 1,3-Dichloropropane	10.794	76	193315	44.000	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	436184	244.516	ug/l	99
59) 2-Hexanone	10.837	43	374954	206.838	ug/l	99
60) Dibromochloromethane	10.989	129	134045	44.430	ug/l	99
61) 1,2-Dibromoethane	11.093	107	101547	43.428	ug/l	100
64) Tetrachloroethene	10.721	164	143212	45.202	ug/l	97
65) Chlorobenzene	11.520	112	393557	45.817	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	145244	45.273	ug/l	99
67) Ethyl Benzene	11.599	91	723663	46.278	ug/l	99
68) m/p-Xylenes	11.709	106	562649	92.663	ug/l	99
69) o-Xylene	12.032	106	267138	46.245	ug/l	99
70) Styrene	12.050	104	450938	45.973	ug/l	99
71) Bromoform	12.215	173	89553	43.676	ug/l	99
73) Isopropylbenzene	12.337	105	703878	47.664	ug/l	100
74) N-amyl acetate	12.148	43	192539	42.824	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	122540	43.462	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	95402m	45.276	ug/l	
77) Bromobenzene	12.611	156	167436	46.300	ug/l	100
78) n-propylbenzene	12.678	91	846446	47.508	ug/l	100
79) 2-Chlorotoluene	12.764	91	467816	46.746	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	584558	47.392	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	46218	42.590	ug/l	98
82) 4-Chlorotoluene	12.861	91	487931	47.106	ug/l	100
83) tert-Butylbenzene	13.081	119	521252	47.444	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	579629	46.851	ug/l	100
85) sec-Butylbenzene	13.257	105	761972	48.083	ug/l	100
86) p-Isopropyltoluene	13.373	119	655201	48.019	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	332390	46.865	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	324214	46.135	ug/l	100
89) n-Butylbenzene	13.702	91	606181	48.401	ug/l	99
90) Hexachloroethane	13.964	117	117144	47.762	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	287687	45.423	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21823	39.914	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	201970	46.219	ug/l	99
94) Hexachlorobutadiene	15.117	225	130658	47.177	ug/l	99
95) Naphthalene	15.245	128	380764	43.316	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	177595	45.088	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005440.D
 Acq On : 26 Jul 2021 13:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

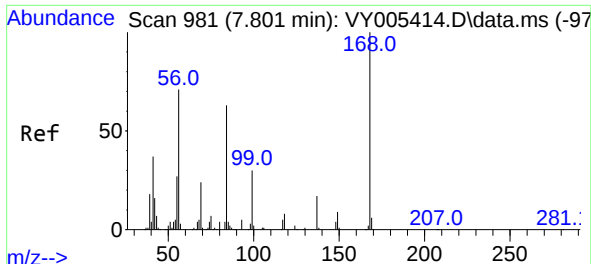
MMDadoda

7/27/2021 1:56:05 PM

Quant Time: Jul 27 03:08:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

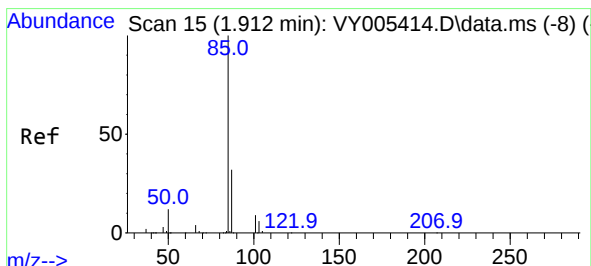
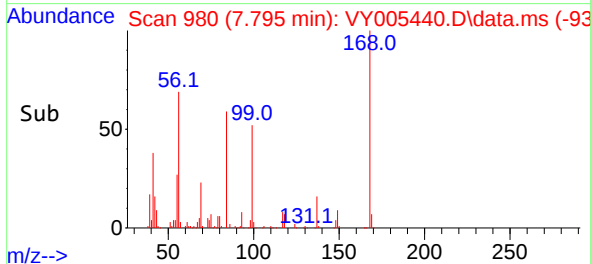
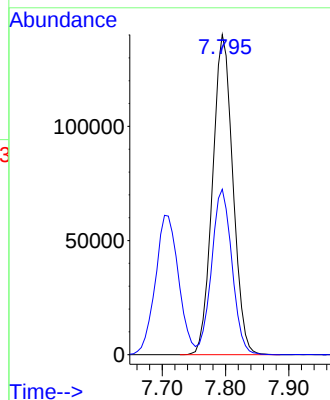
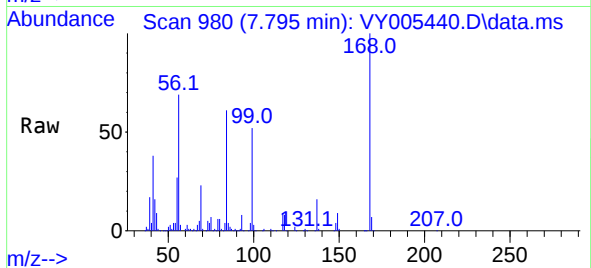
Tgt Ion:168 Resp: 312394
Ion Ratio Lower Upper
168 100
99 51.7 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

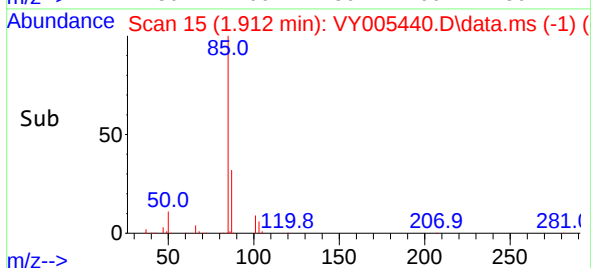
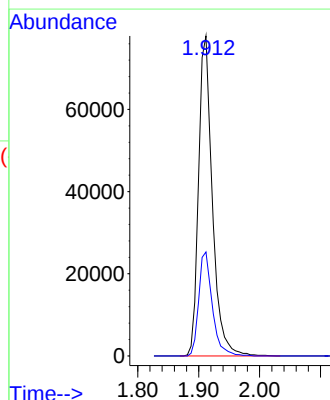
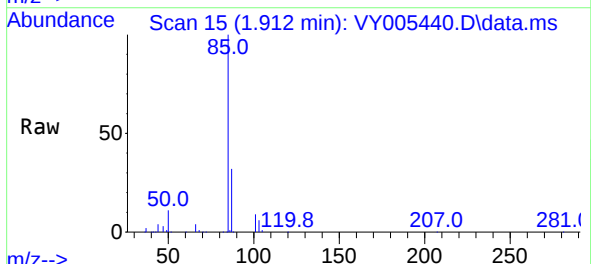
MMDadoda

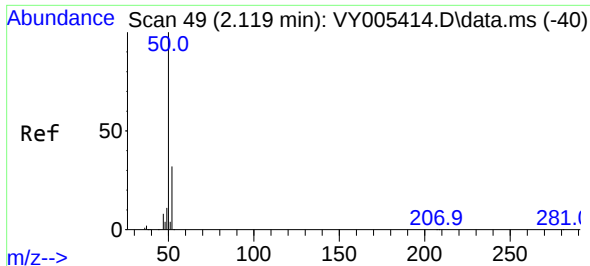
7/27/2021 1:56:05 PM



#2
Dichlorodifluoromethane
Concen: 43.186 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 85 Resp: 122133
Ion Ratio Lower Upper
85 100
87 32.5 15.9 47.6





#3
Chloromethane
Concen: 46.808 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

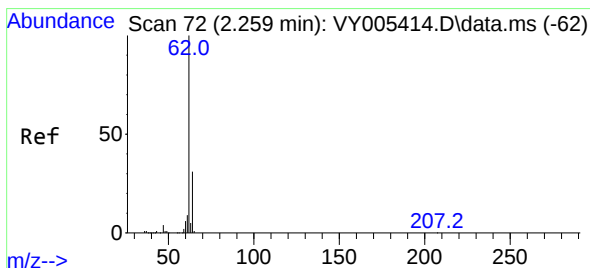
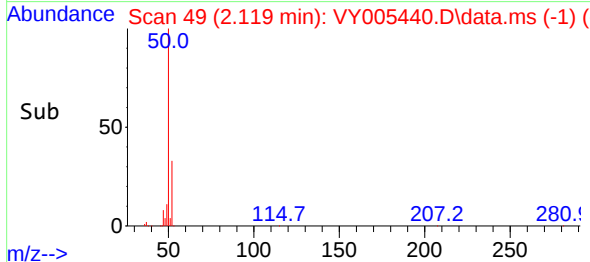
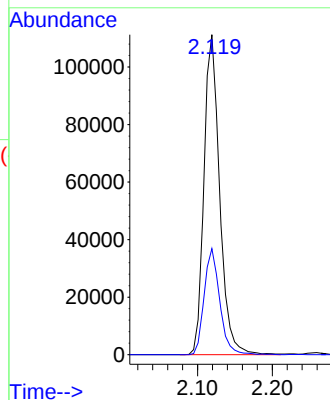
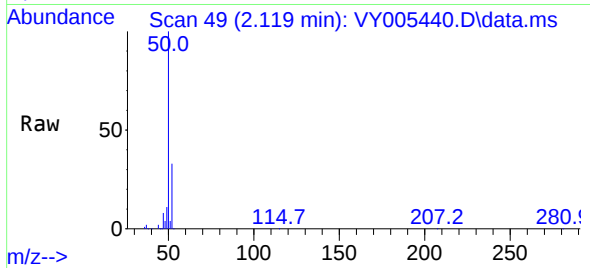
Tgt Ion: 50 Resp: 162273
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

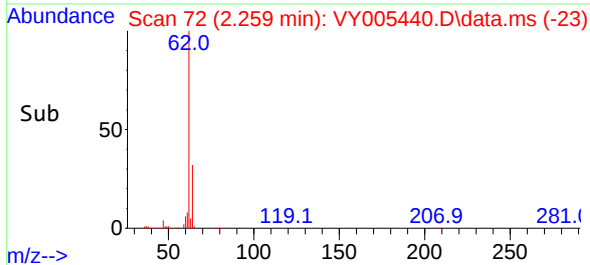
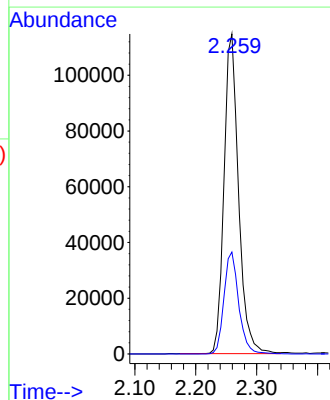
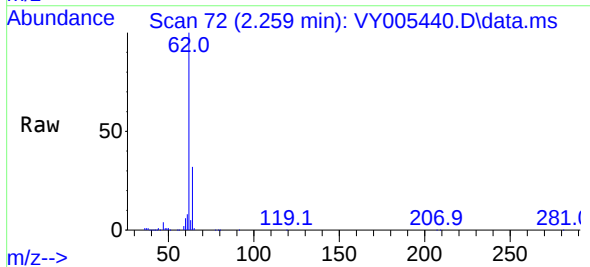
MMDadoda

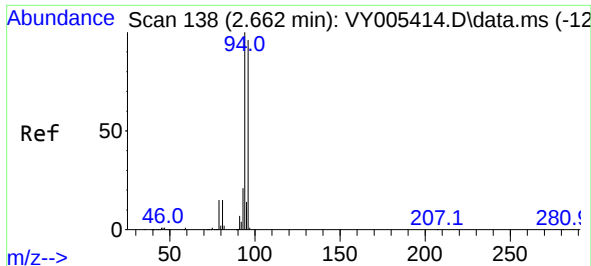
7/27/2021 1:56:05 PM



#4
Vinyl Chloride
Concen: 46.120 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 62 Resp: 190390
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





#5
Bromomethane
Concen: 42.851 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

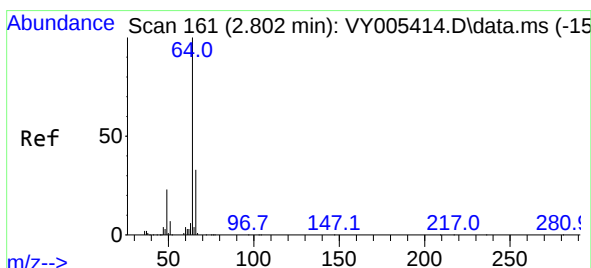
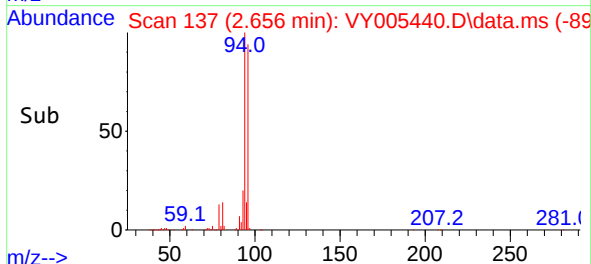
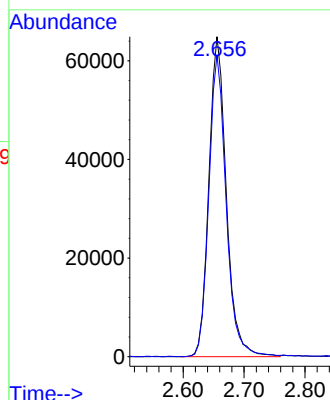
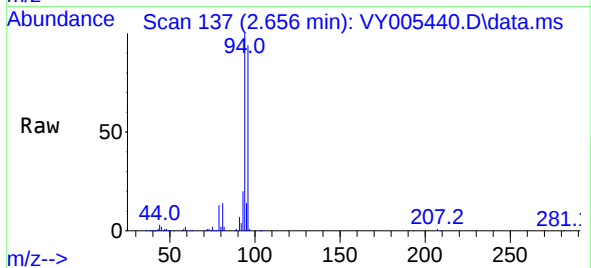
Tgt Ion: 94 Resp: 129275
Ion Ratio Lower Upper
94 100
96 94.1 76.6 115.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

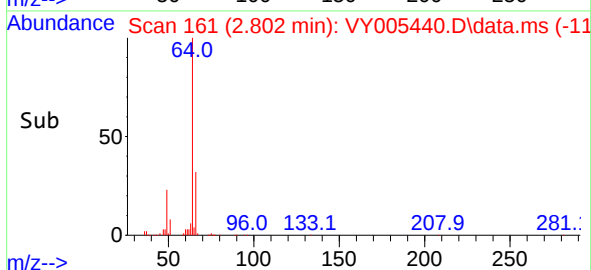
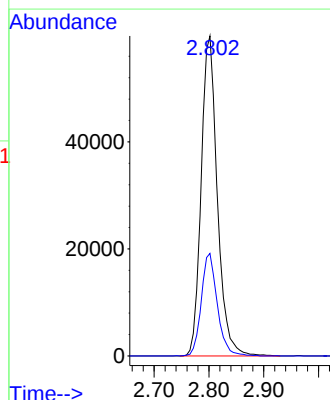
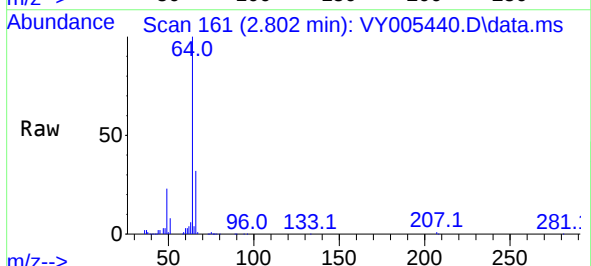
MMDadoda

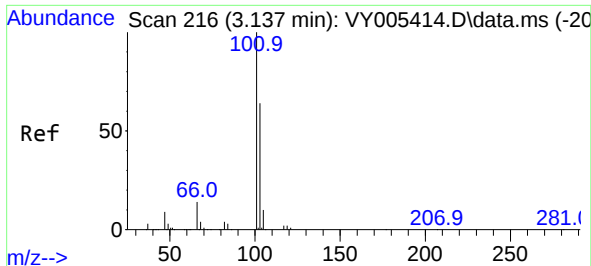
7/27/2021 1:56:05 PM



#6
Chloroethane
Concen: 47.215 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 64 Resp: 122447
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.182 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

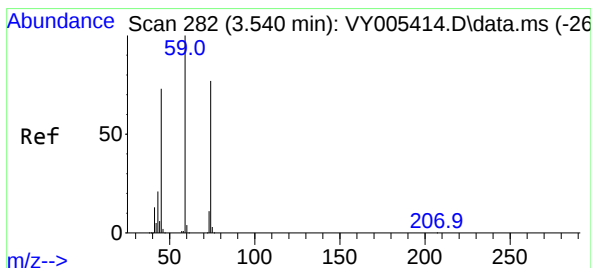
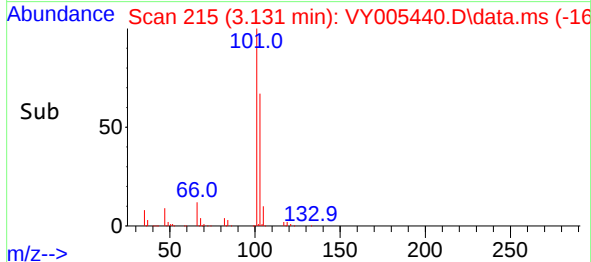
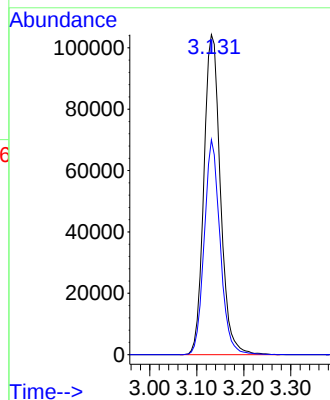
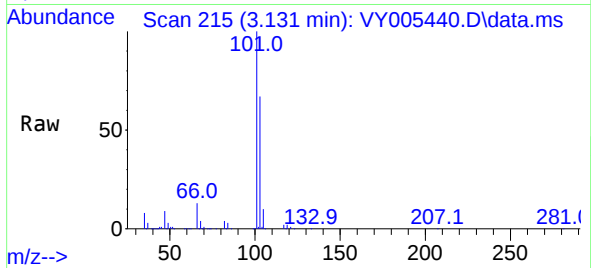
Tgt Ion:101 Resp: 254707
Ion Ratio Lower Upper
101 100
103 67.1 50.9 76.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

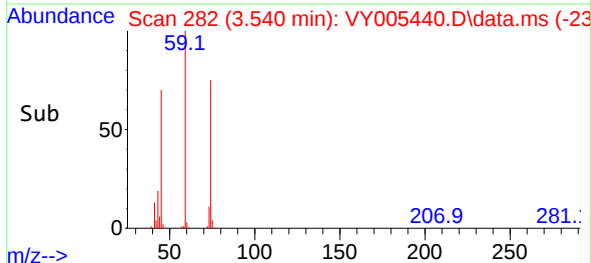
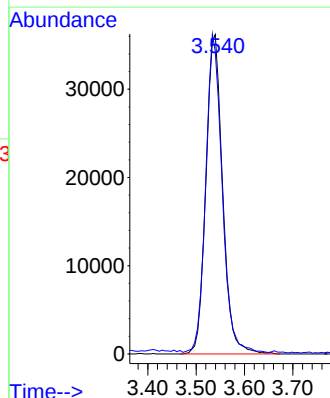
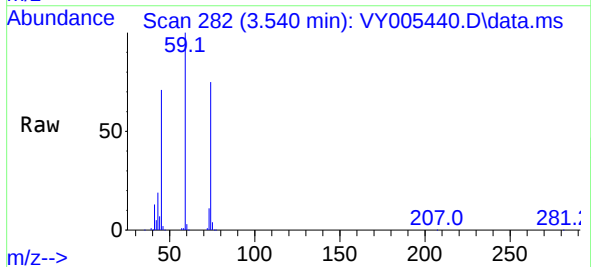
MMDadoda

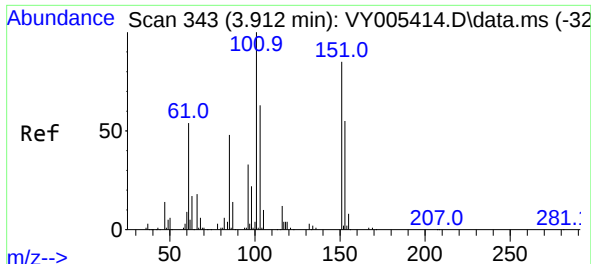
7/27/2021 1:56:05 PM



#8
Diethyl Ether
Concen: 45.792 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 74 Resp: 87023
Ion Ratio Lower Upper
74 100
45 97.3 47.8 143.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.164 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion:101 Resp: 144246

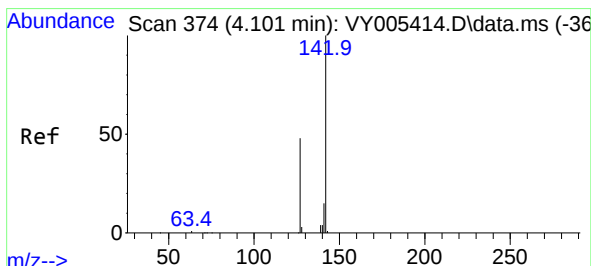
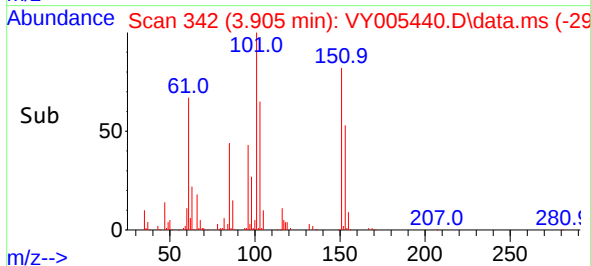
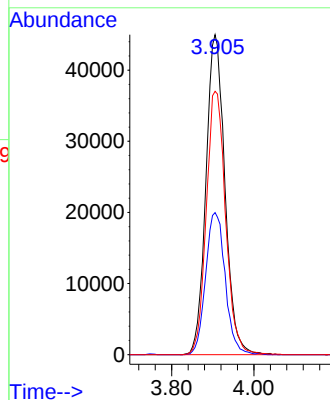
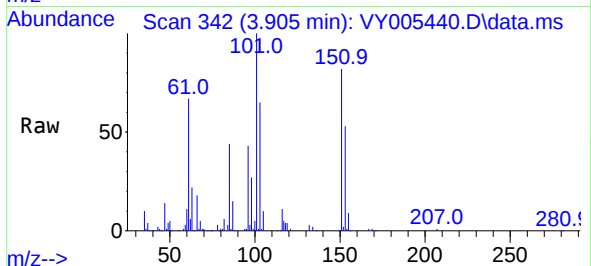
Ion	Ratio	Lower	Upper
101	100		
85	45.8	37.8	56.8
151	83.8	67.2	100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

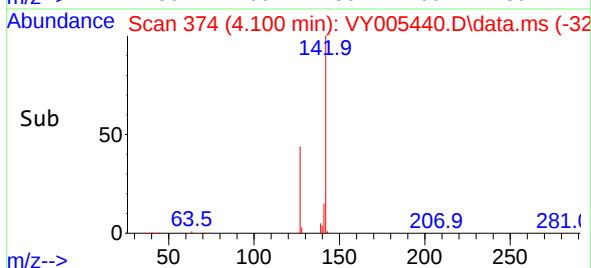
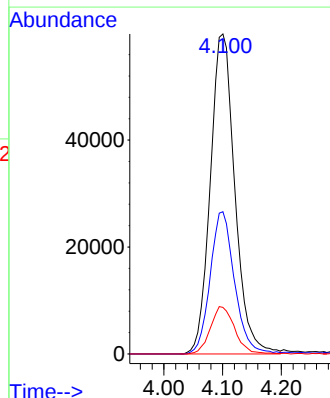
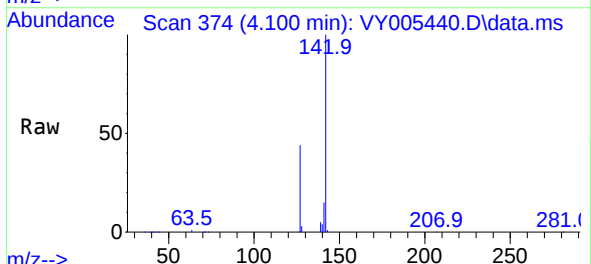
7/27/2021 1:56:05 PM

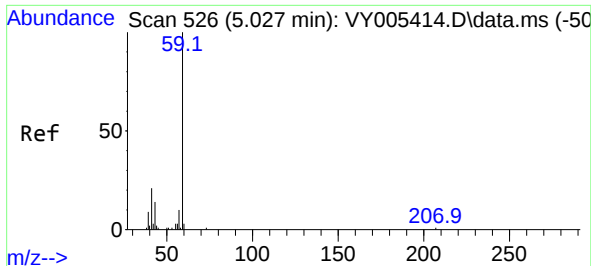


#10
Methyl Iodide
Concen: 52.162 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion:142 Resp: 173689

Ion	Ratio	Lower	Upper
142	100		
127	44.4	38.2	57.4
141	14.7	12.0	18.0





#11

Tert butyl alcohol
Concen: 206.880 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.049 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

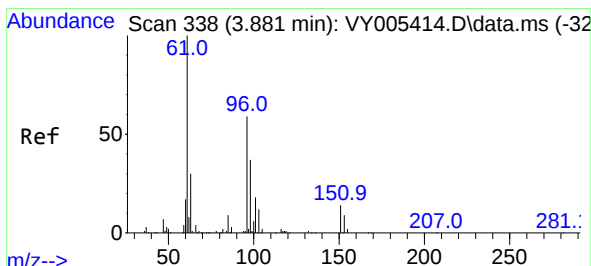
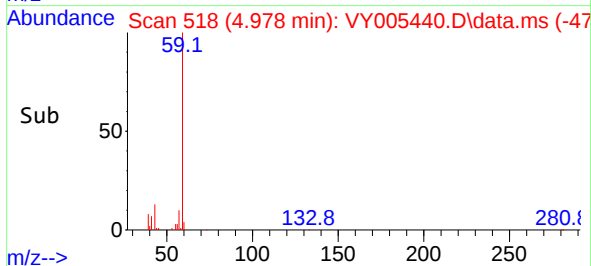
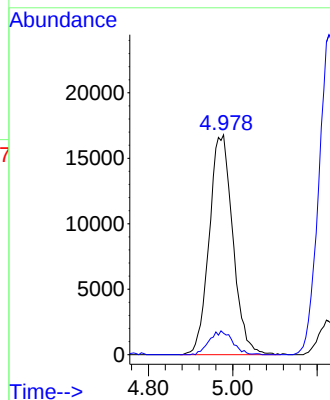
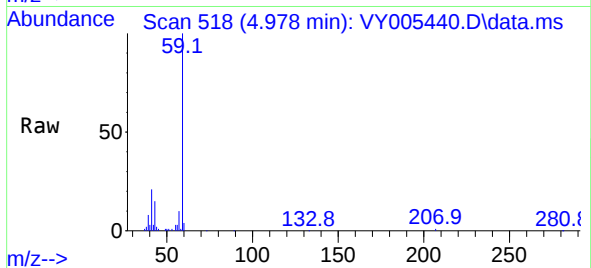
Tgt Ion: 59 Resp: 65224
Ion Ratio Lower Upper
59 100
57 10.6 4.7 7.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

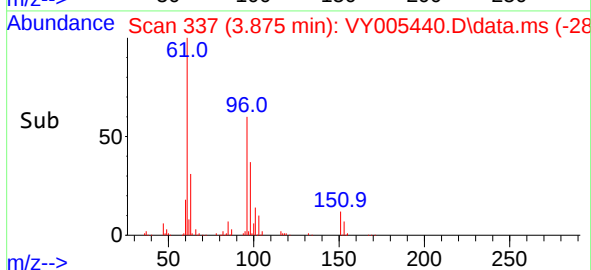
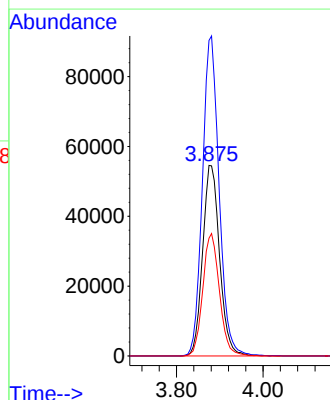
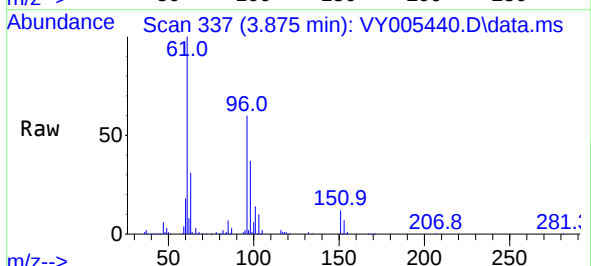
7/27/2021 1:56:05 PM

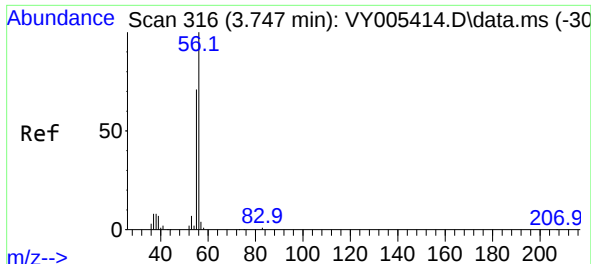


#12

1,1-Dichloroethene
Concen: 49.671 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

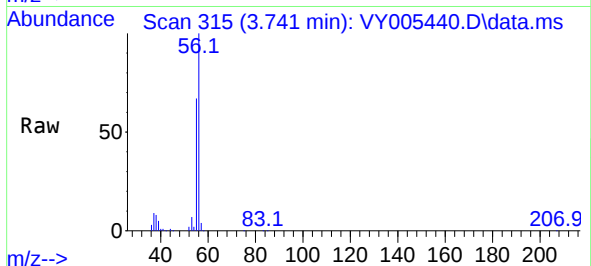
Tgt Ion: 96 Resp: 148353
Ion Ratio Lower Upper
96 100
61 165.6 135.4 203.0
98 61.8 50.2 75.4





#13
Acrolein
Concen: 256.634 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

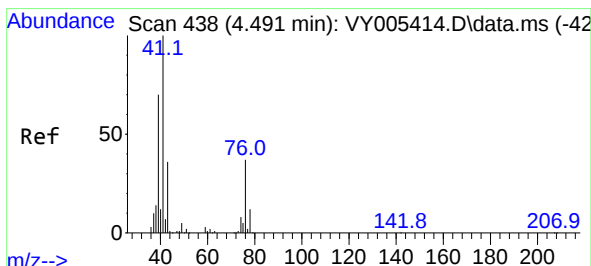
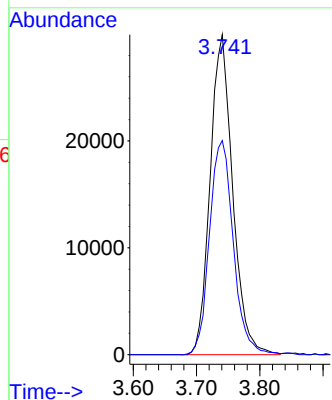
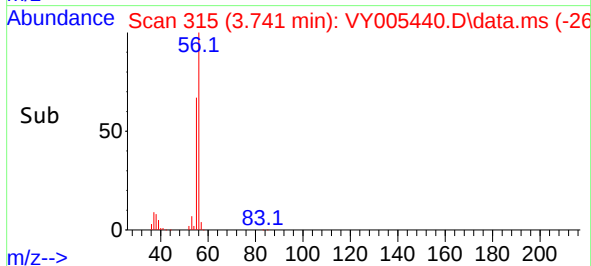


Tgt Ion: 56 Resp: 74091
Ion Ratio Lower Upper
56 100
55 70.6 55.2 82.8

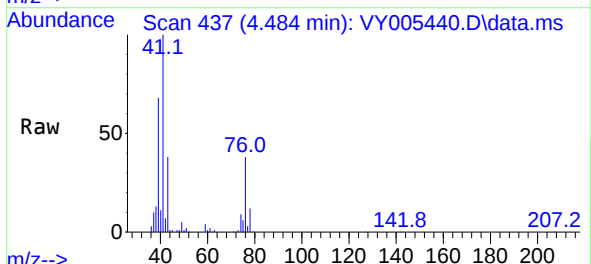
Manual Integrations
APPROVED

MMDadoda

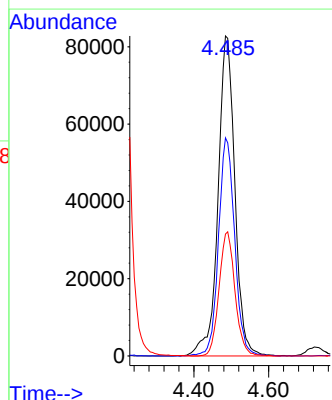
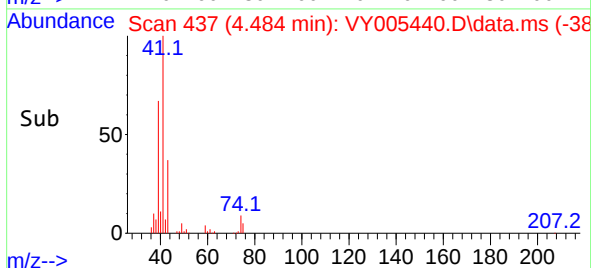
7/27/2021 1:56:05 PM

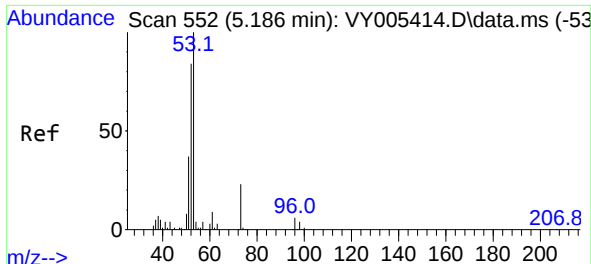


#14
Allyl chloride
Concen: 48.618 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



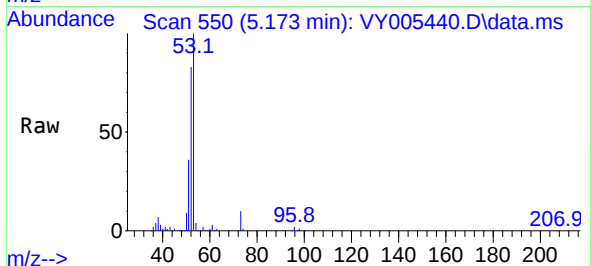
Tgt Ion: 41 Resp: 259861
Ion Ratio Lower Upper
41 100
39 65.5 54.6 82.0
76 36.7 29.2 43.8





#15
Acrylonitrile
Concen: 221.462 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.012 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

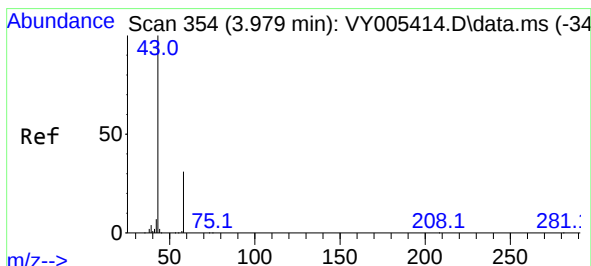
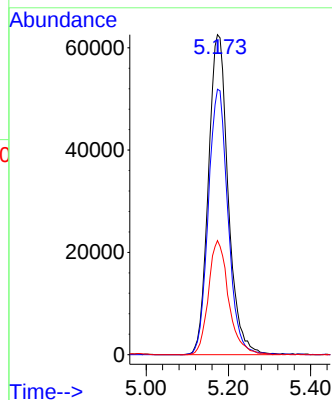
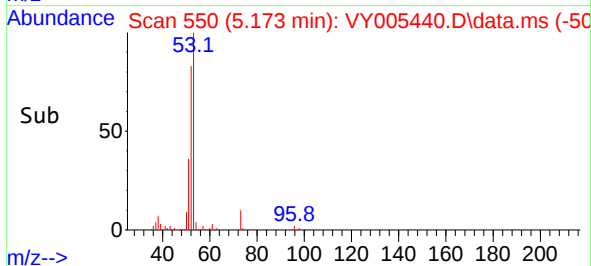


Tgt Ion: 53 Resp: 209005
Ion Ratio Lower Upper
53 100
52 82.4 65.8 98.6
51 36.4 29.1 43.7

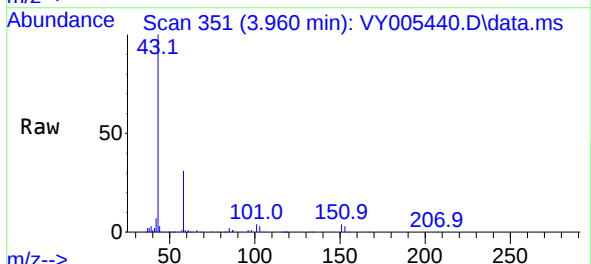
Manual Integrations
APPROVED

MMDadoda

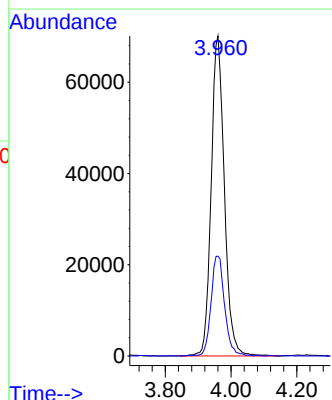
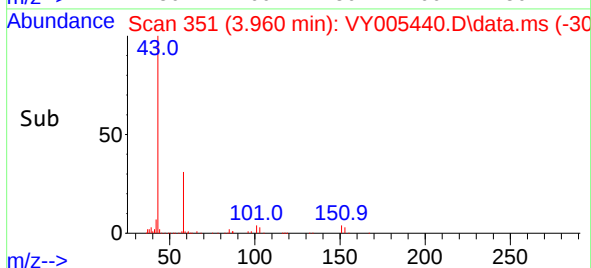
7/27/2021 1:56:05 PM

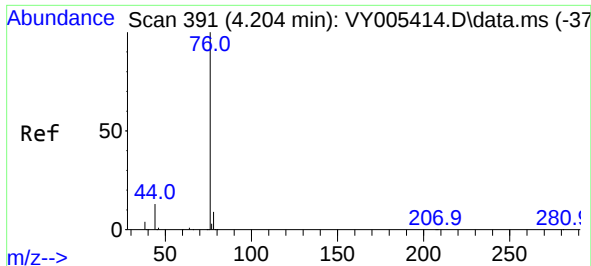


#16
Acetone
Concen: 256.266 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion: 43 Resp: 195318
Ion Ratio Lower Upper
43 100
58 31.2 24.5 36.7





#17
Carbon Disulfide
Concen: 48.443 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

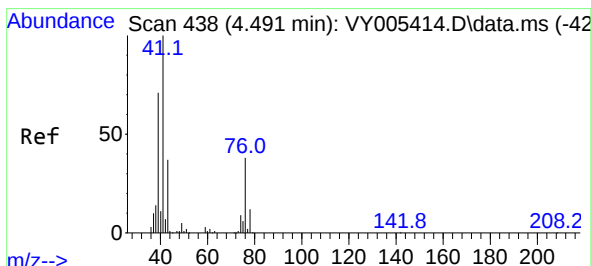
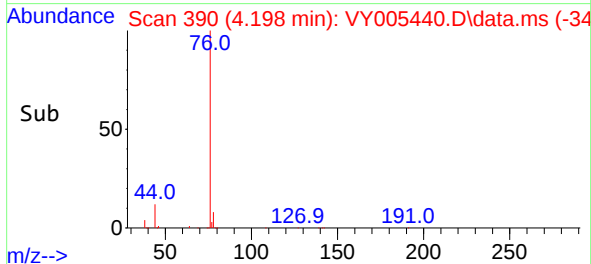
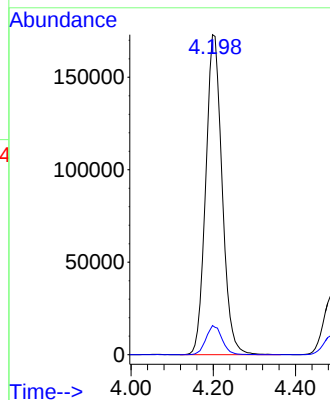
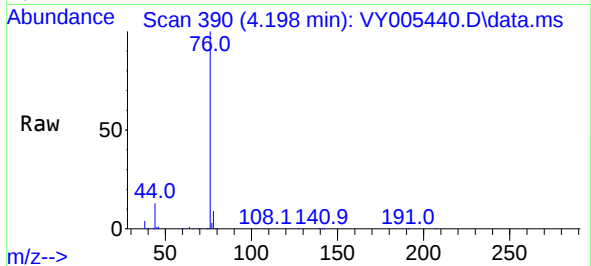
Tgt Ion: 76 Resp: 478440
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

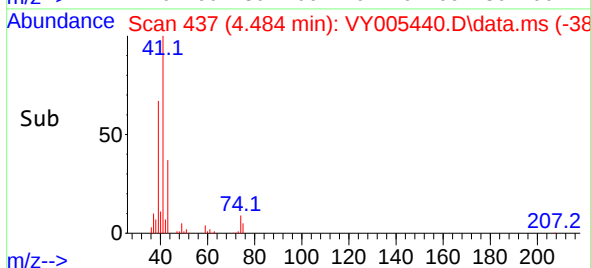
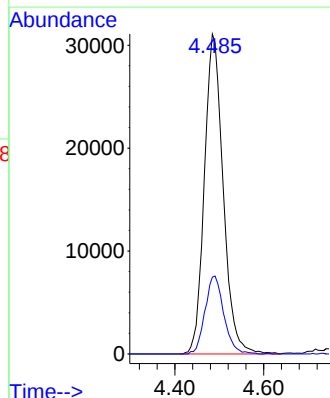
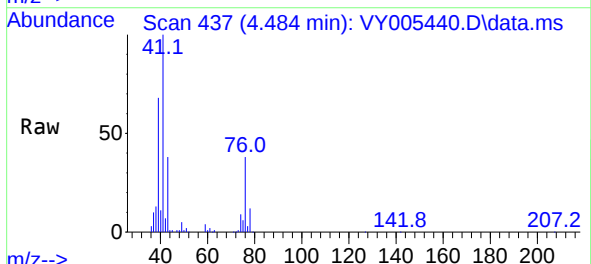
MMDadoda

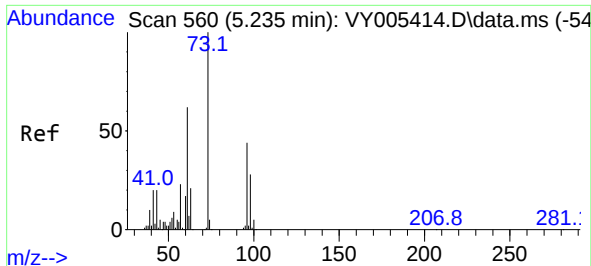
7/27/2021 1:56:05 PM



#18
Methyl Acetate
Concen: 42.731 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 43 Resp: 91543
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8





#19

Methyl tert-butyl Ether
Concen: 46.180 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

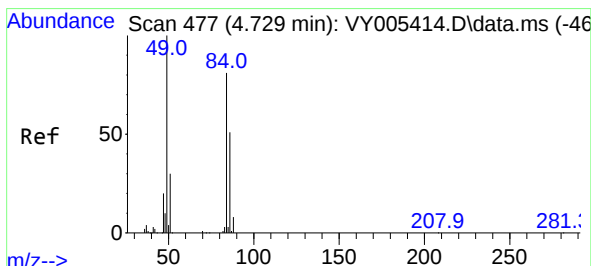
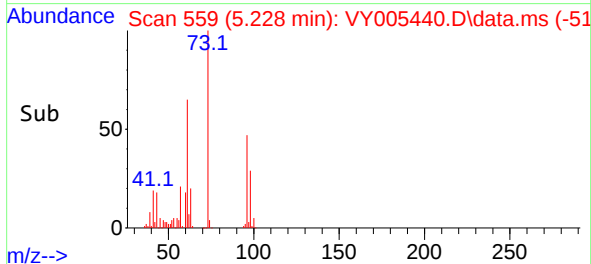
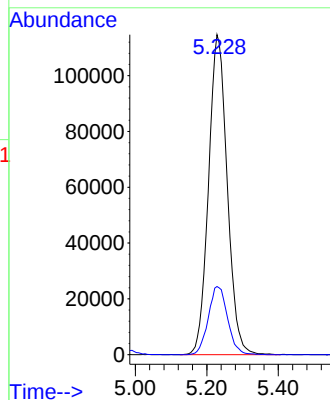
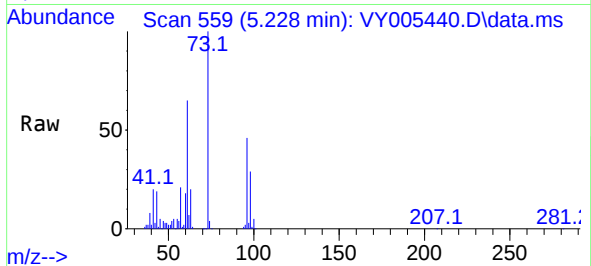
Tgt Ion: 73 Resp: 416164
Ion Ratio Lower Upper
73 100
57 21.3 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

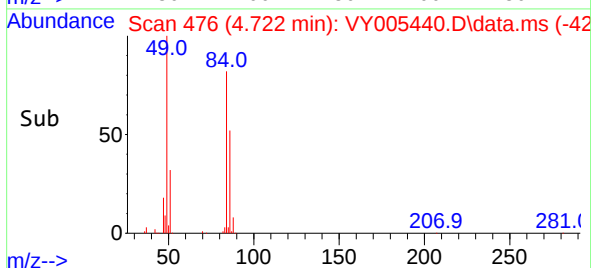
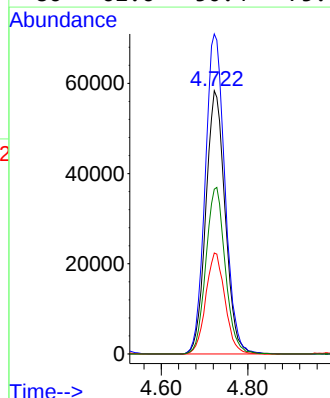
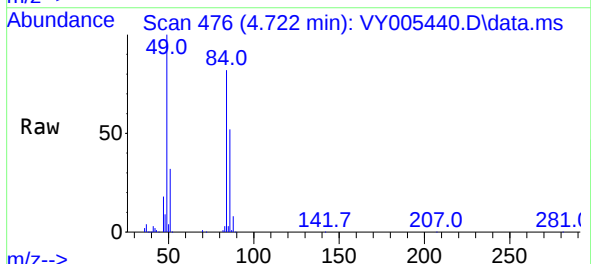
7/27/2021 1:56:05 PM

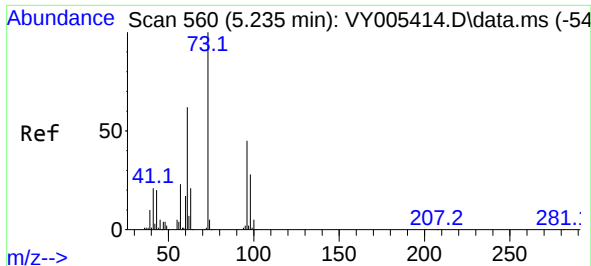


#20

Methylene Chloride
Concen: 43.705 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 84 Resp: 180944
Ion Ratio Lower Upper
84 100
49 121.6 98.9 148.3
51 38.3 30.0 45.0
86 62.6 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 48.900 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

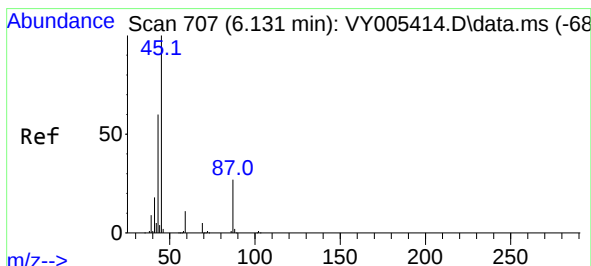
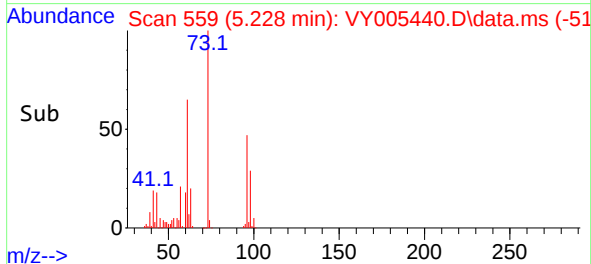
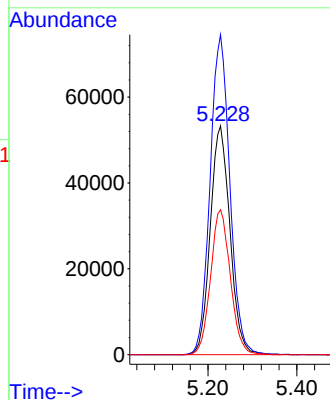
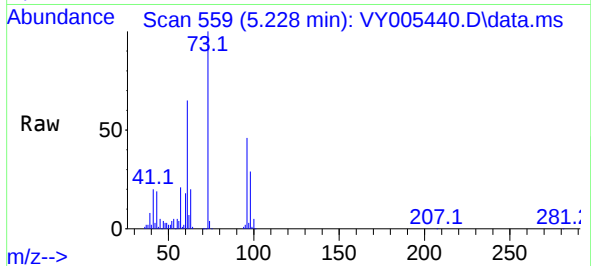
Tgt Ion: 96 Resp: 164082
Ion Ratio Lower Upper
96 100
61 139.8 110.7 166.1
98 63.4 50.1 75.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

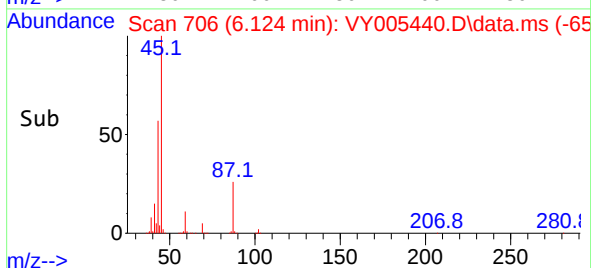
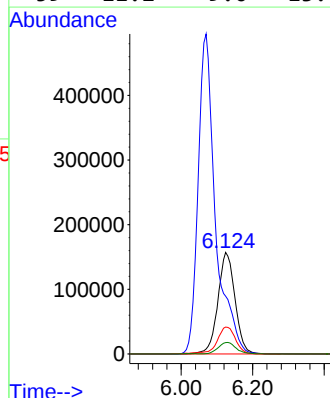
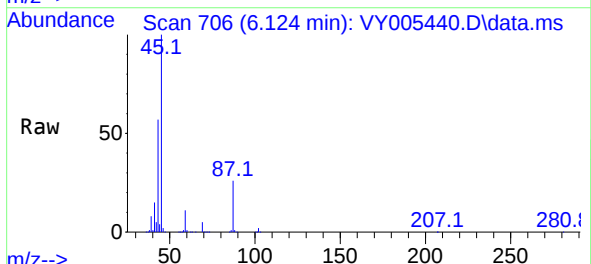
MMDadoda

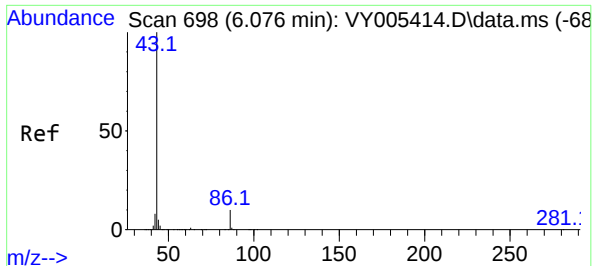
7/27/2021 1:56:05 PM



#22
Diisopropyl ether
Concen: 50.389 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 45 Resp: 522737
Ion Ratio Lower Upper
45 100
43 56.7 48.3 72.5
87 26.5 21.9 32.9
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 243.777 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005440.D
 Acq: 26 Jul 2021 13:14

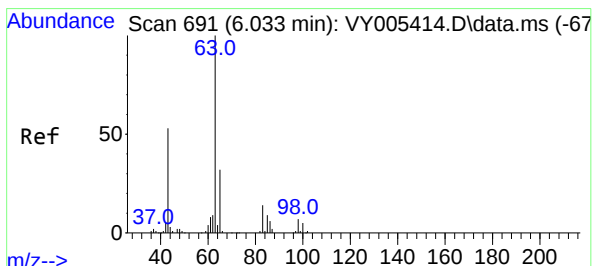
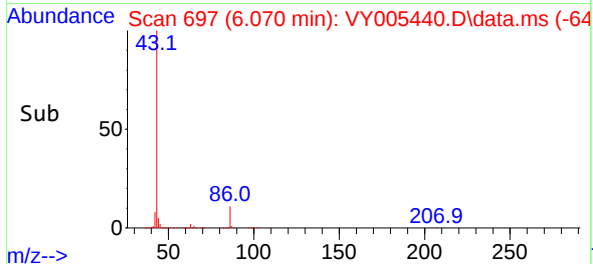
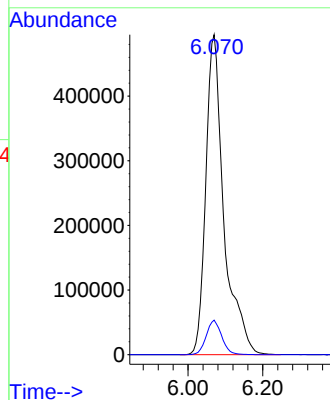
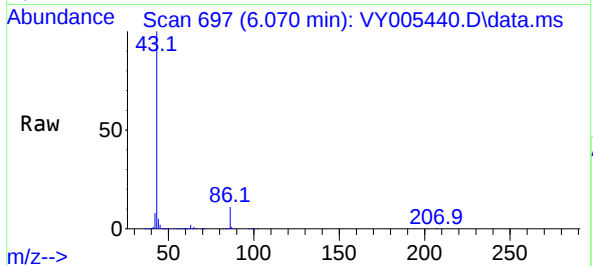
Tgt Ion: 43 Resp: 1663427
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

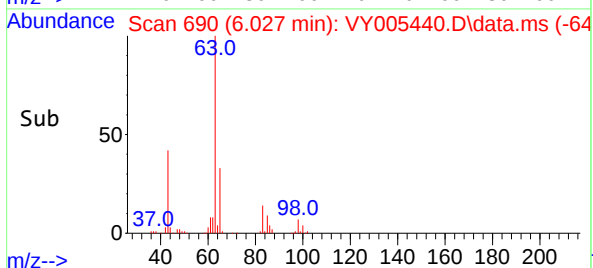
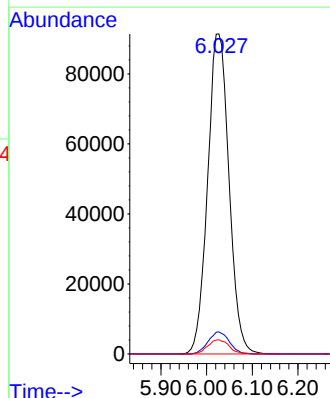
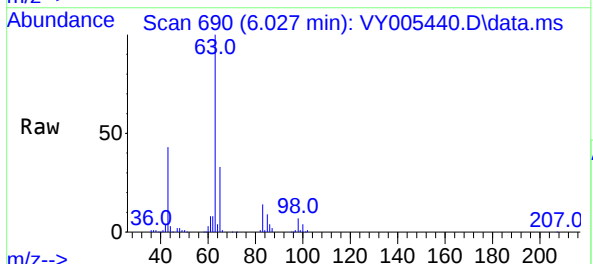
MMDadoda

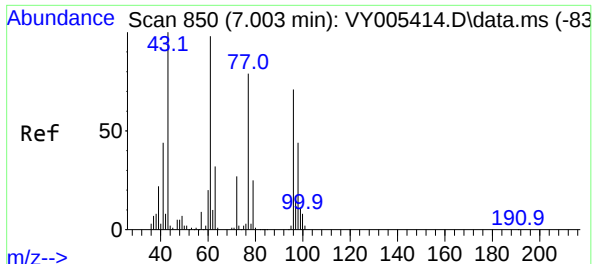
7/27/2021 1:56:05 PM



#24
 1,1-Dichloroethane
 Concen: 51.896 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005440.D
 Acq: 26 Jul 2021 13:14

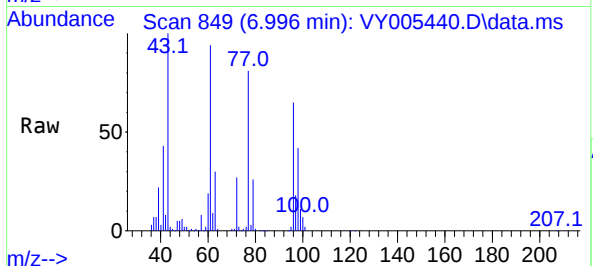
Tgt Ion: 63 Resp: 296751
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 239.161 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

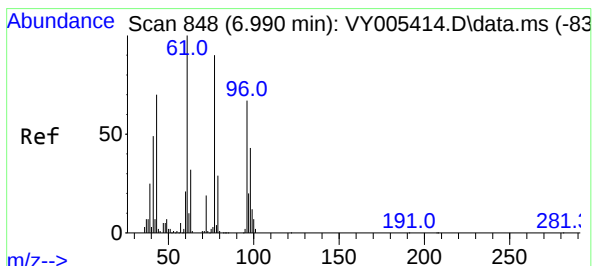
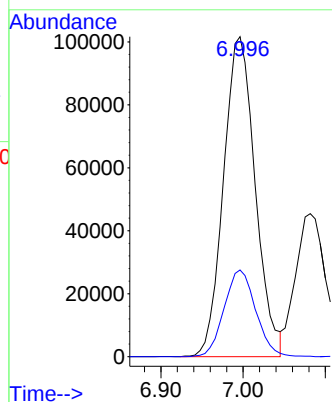


Tgt Ion: 43 Resp: 272971
Ion Ratio Lower Upper
43 100
72 27.1 21.9 32.9

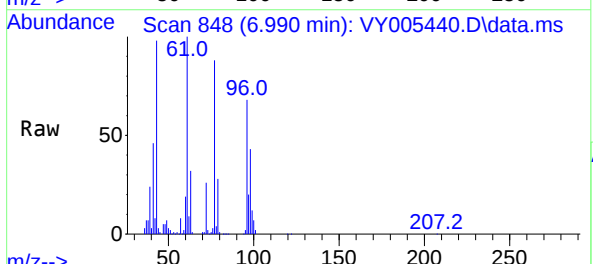
Manual Integrations
APPROVED

MMDadoda

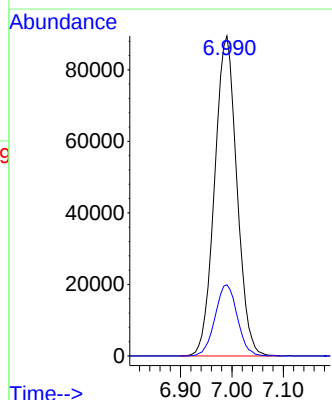
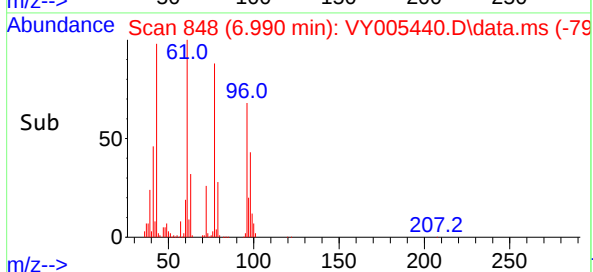
7/27/2021 1:56:05 PM

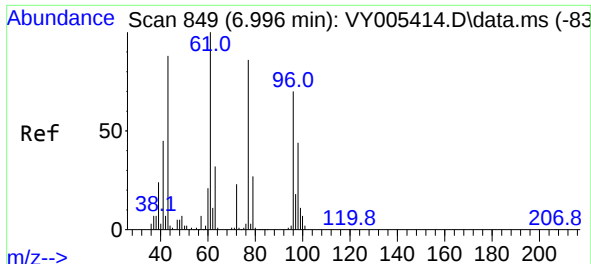


#26
2,2-Dichloropropane
Concen: 51.706 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



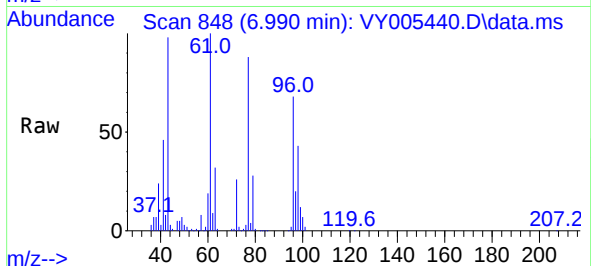
Tgt Ion: 77 Resp: 268857
Ion Ratio Lower Upper
77 100
97 22.3 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 51.475 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY005440.D
 Acq: 26 Jul 2021 13:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



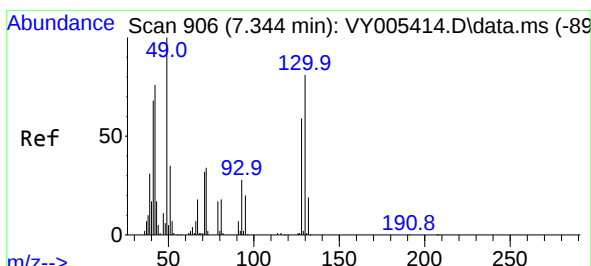
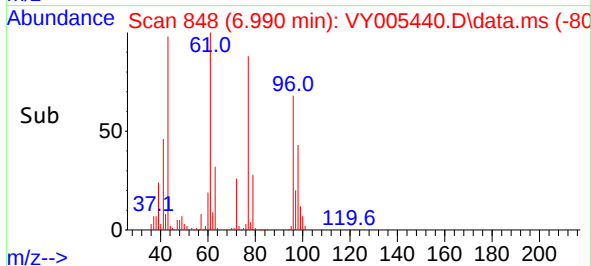
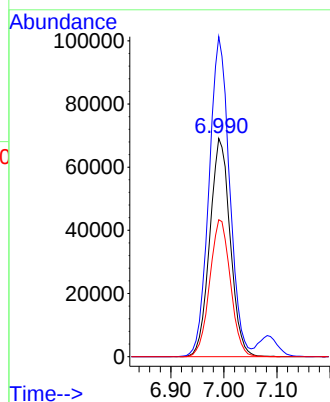
Tgt Ion: 96 Resp: 184763

Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	296.6
98	63.7	0.0	127.8

Manual Integrations
 APPROVED

MMDadoda

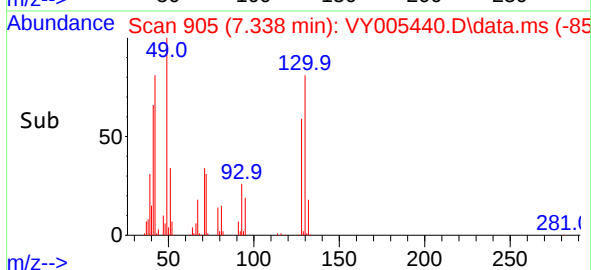
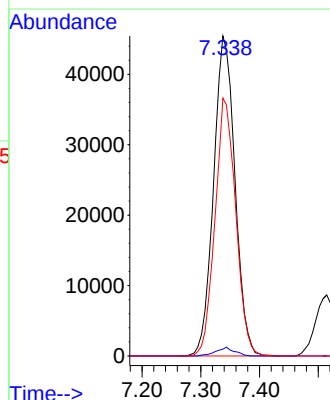
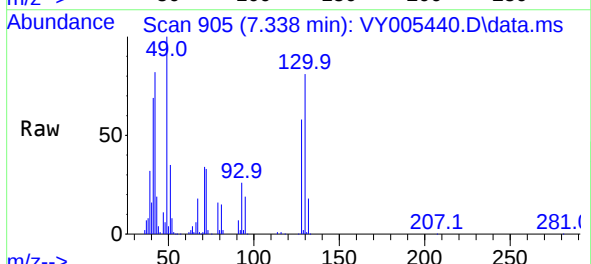
7/27/2021 1:56:05 PM

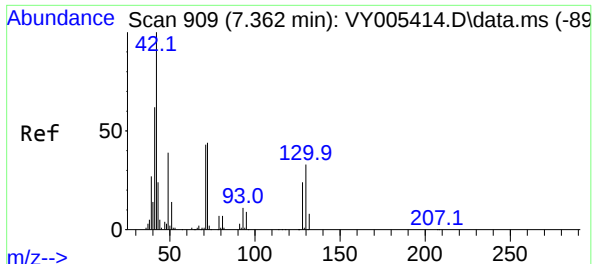


#28
 Bromochloromethane
 Concen: 49.922 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY005440.D
 Acq: 26 Jul 2021 13:14

Tgt Ion: 49 Resp: 114918

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.4
130	78.0	62.6	94.0





#29
Tetrahydrofuran
Concen: 230.159 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 42 Resp: 173964

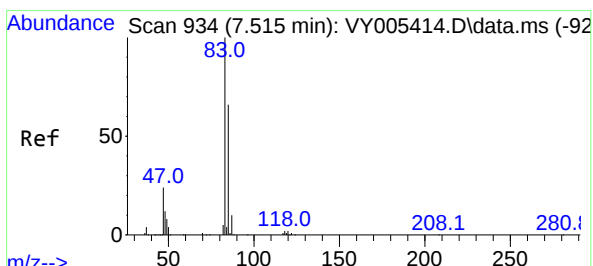
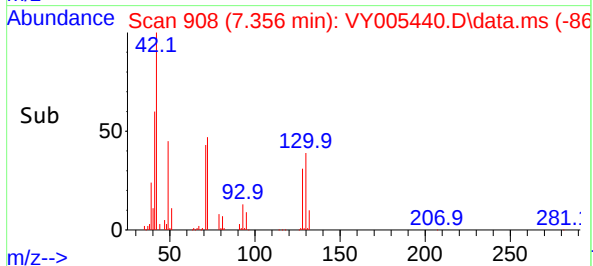
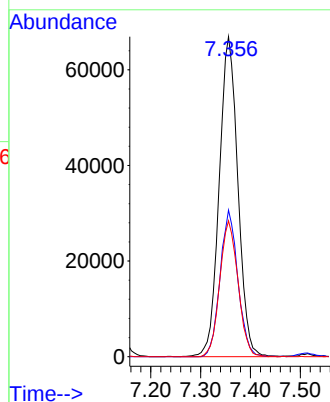
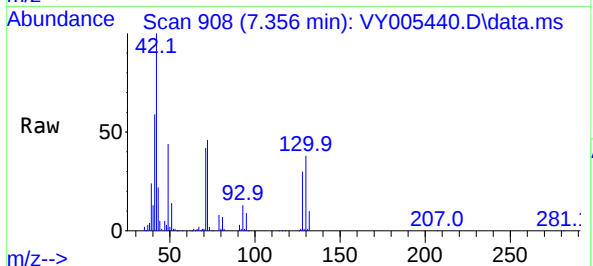
Ion	Ratio	Lower	Upper
42	100		
72	43.6	35.3	52.9
71	41.5	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

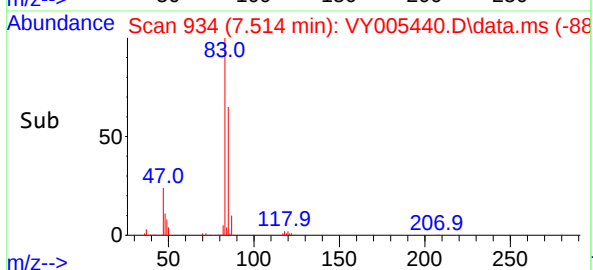
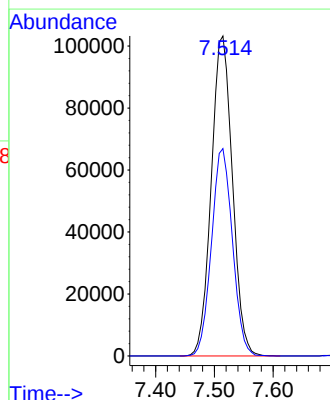
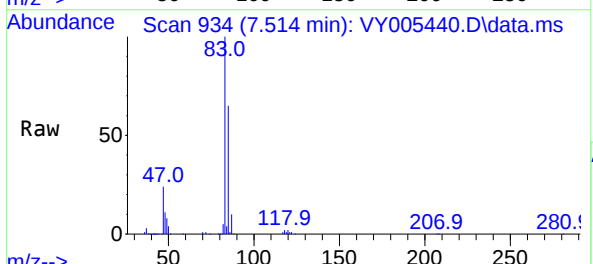
7/27/2021 1:56:05 PM

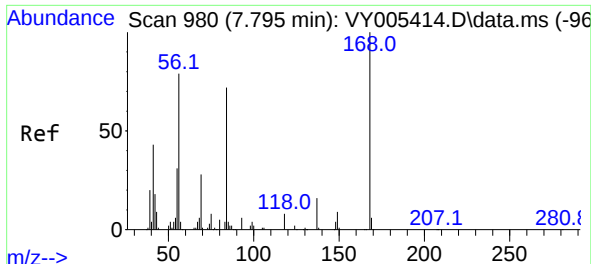


#30
Chloroform
Concen: 45.555 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

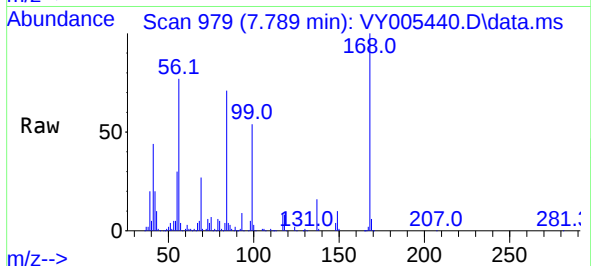
Tgt Ion: 83 Resp: 257702

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.8	79.2

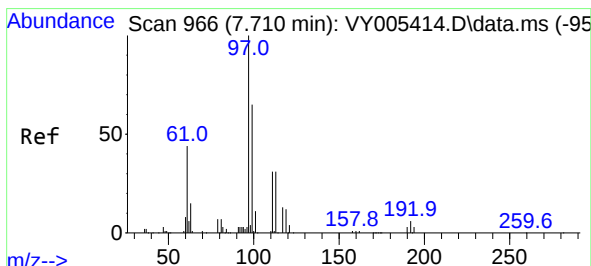
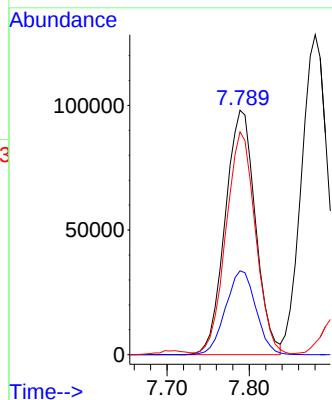
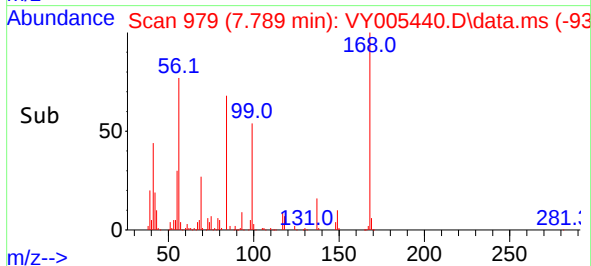




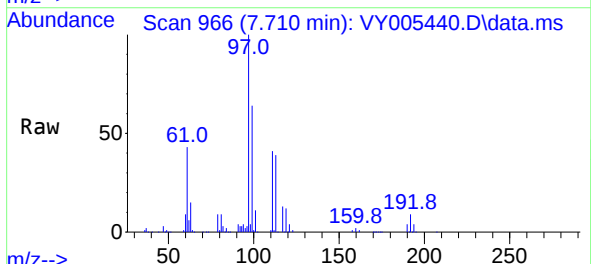
#31
Cyclohexane
Concen: 44.148 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



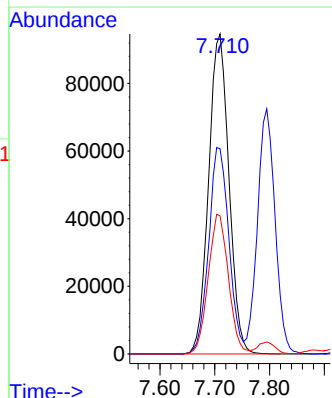
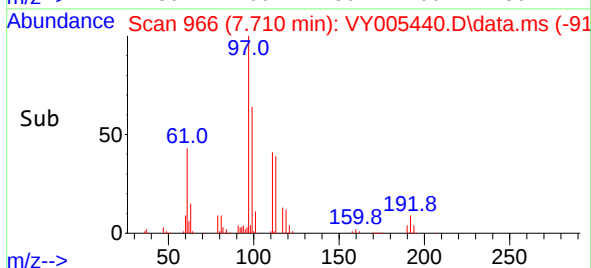
Tgt Ion: 56 Resp: 251582
Ion Ratio Lower Upper
56 100
69 34.3 28.7 43.1
84 89.9 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 46.384 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion: 97 Resp: 242935
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 43.6 34.7 52.1

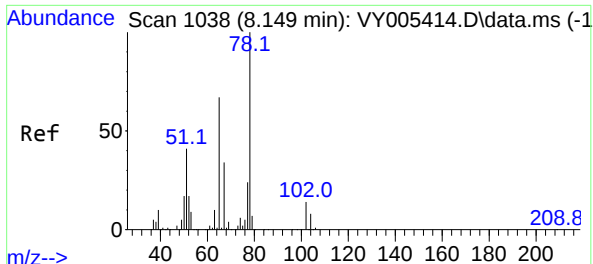


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

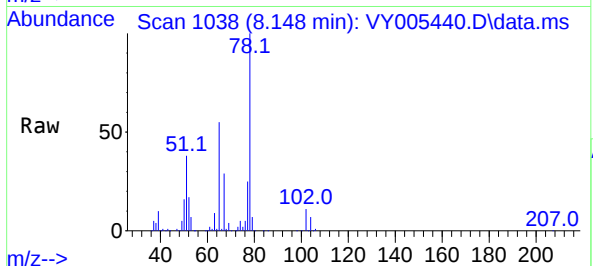
Manual Integrations
APPROVED

MMDadoda

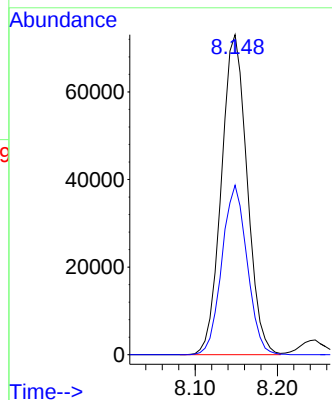
7/27/2021 1:56:05 PM



#33
1,2-Dichloroethane-d4
Concen: 47.553 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion: 65 Resp: 158706
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.2

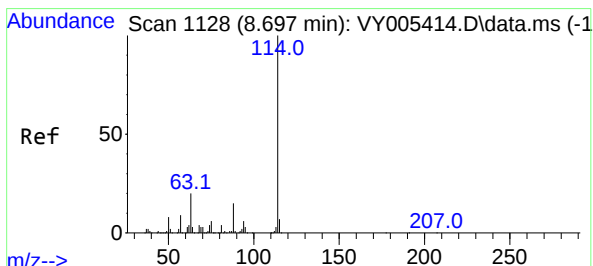
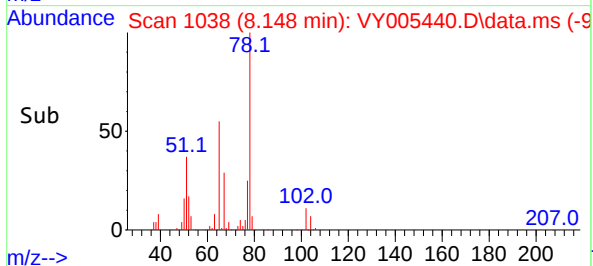


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

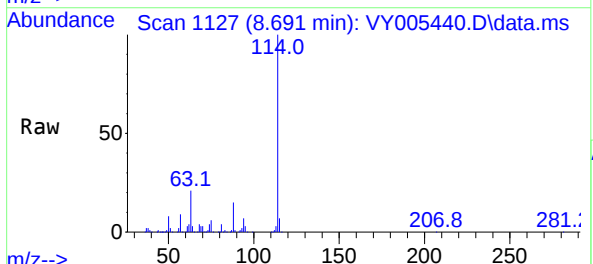
Manual Integrations
APPROVED

MMDadoda

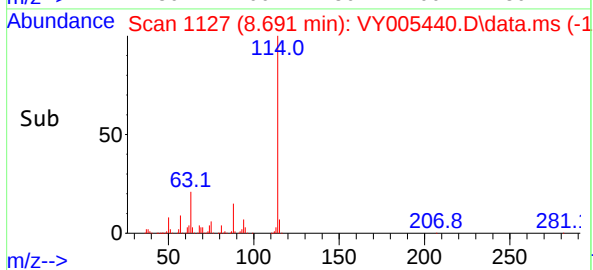
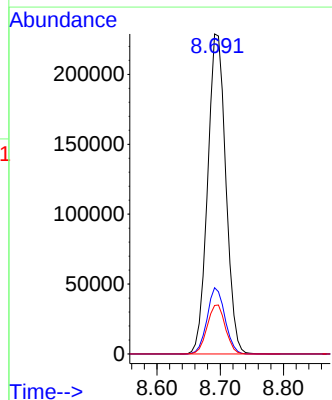
7/27/2021 1:56:05 PM

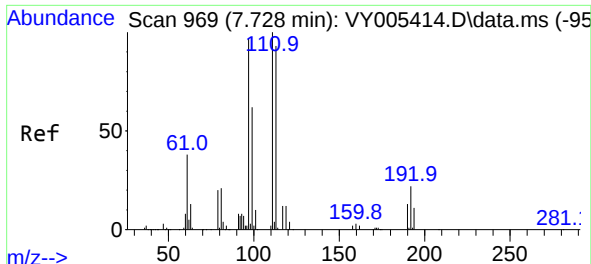


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion: 114 Resp: 457083
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.0
88 15.2 0.0 30.8





#35
Dibromofluoromethane
Concen: 50.144 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

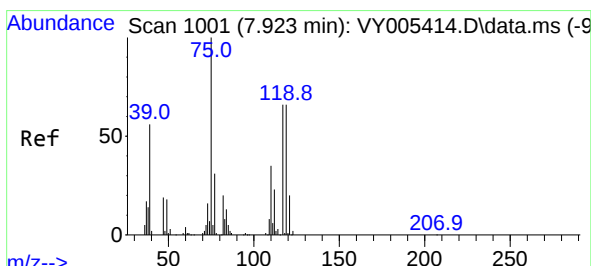
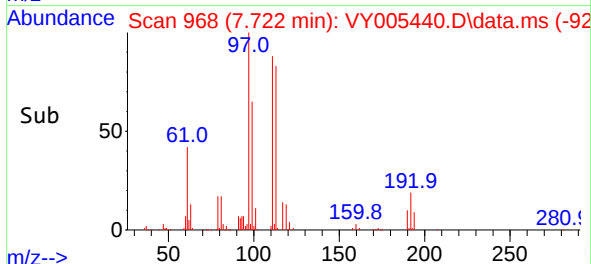
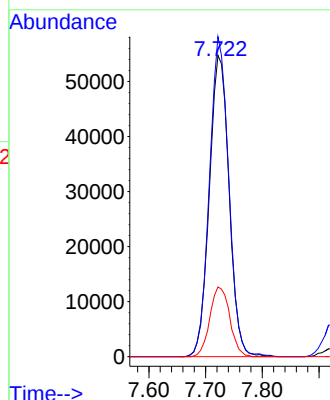
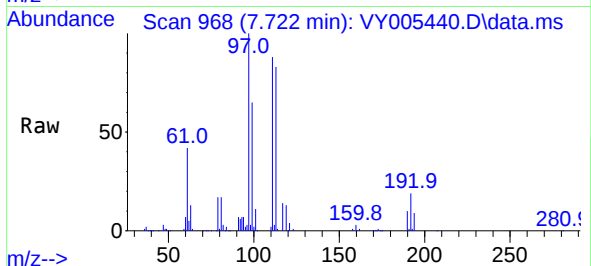
Tgt Ion: 113 Resp: 132342
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 23.3 18.9 28.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

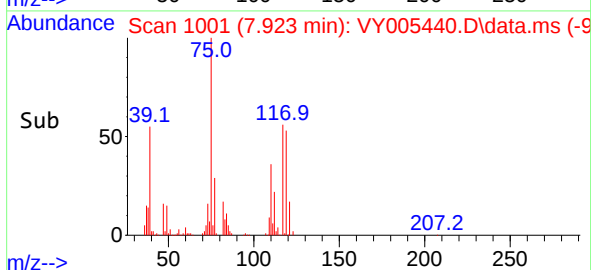
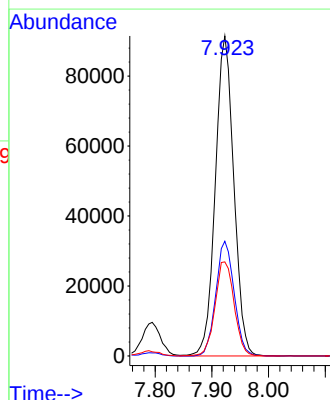
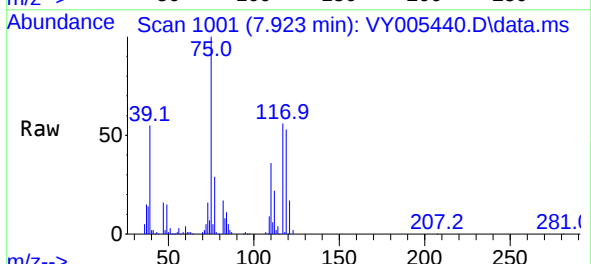
MMDadoda

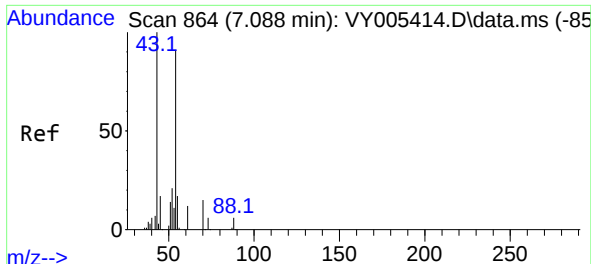
7/27/2021 1:56:05 PM



#36
1,1-Dichloropropene
Concen: 46.841 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 75 Resp: 207015
Ion Ratio Lower Upper
75 100
110 35.6 17.6 52.9
77 30.4 24.6 37.0





#37
Ethyl Acetate
Concen: 44.623 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

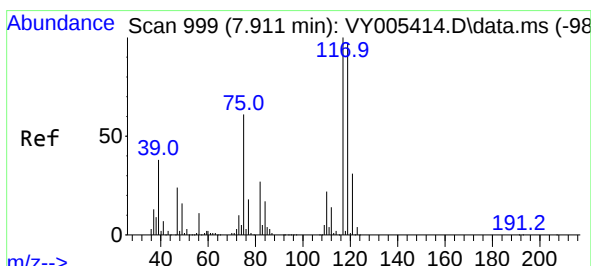
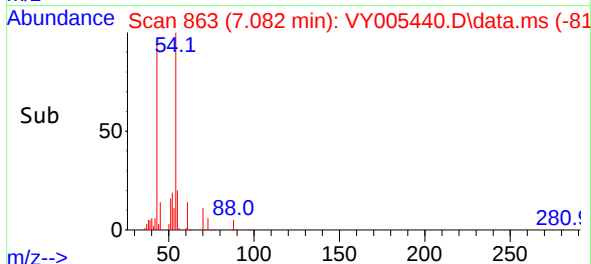
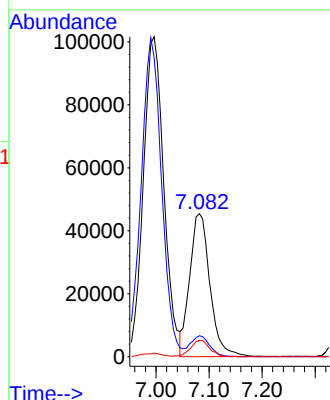
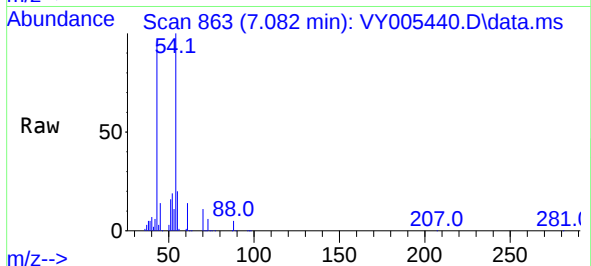
Tgt Ion:	43	Resp:	120050
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.3	15.5
70	10.7	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

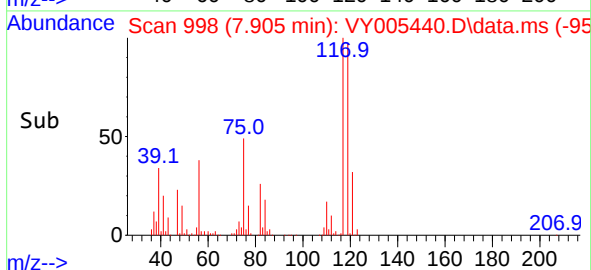
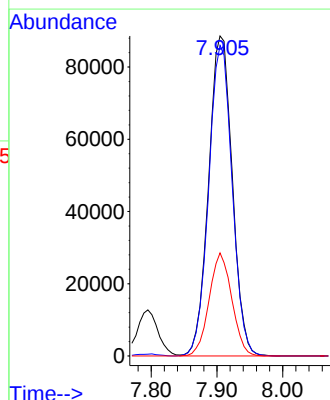
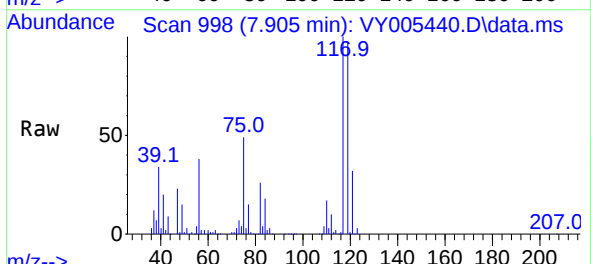
MMDadoda

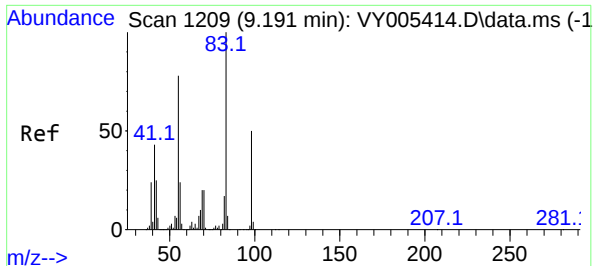
7/27/2021 1:56:05 PM



#38
Carbon Tetrachloride
Concen: 45.945 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion:	117	Resp:	221893
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.2	115.8
121	32.2	25.1	37.7





#39
Methylcyclohexane
Concen: 46.591 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

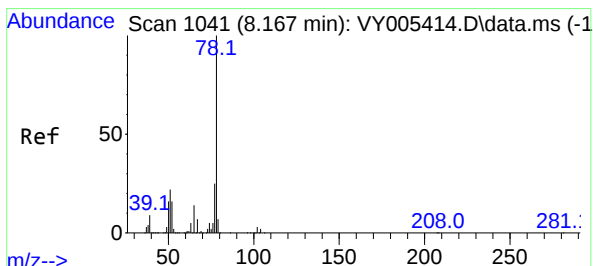
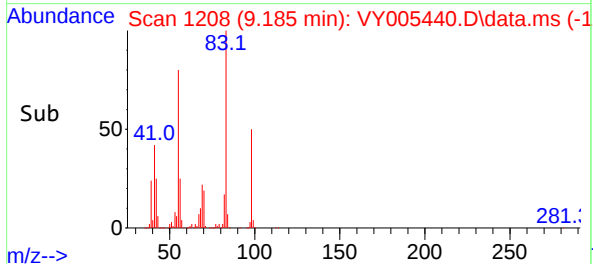
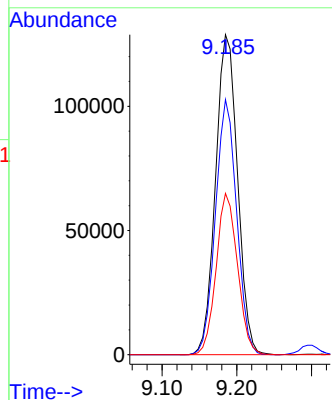
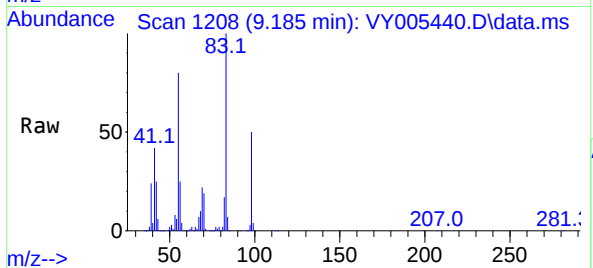
Tgt Ion: 83 Resp: 264041
Ion Ratio Lower Upper
83 100
55 79.7 62.5 93.7
98 50.4 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

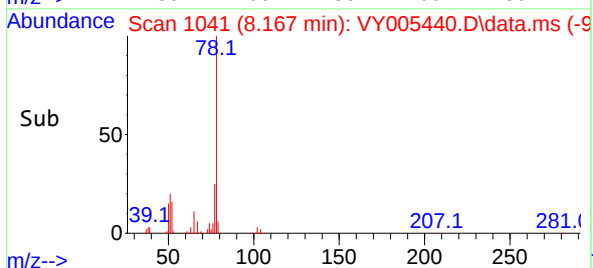
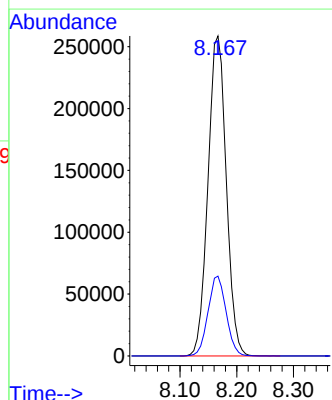
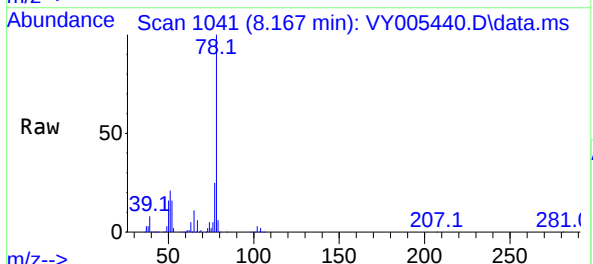
MMDadoda

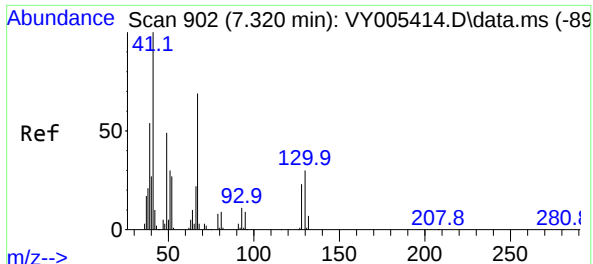
7/27/2021 1:56:05 PM



#40
Benzene
Concen: 45.643 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 78 Resp: 579700
Ion Ratio Lower Upper
78 100
77 25.0 20.0 30.0





#41
Methacrylonitrile
Concen: 50.364 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

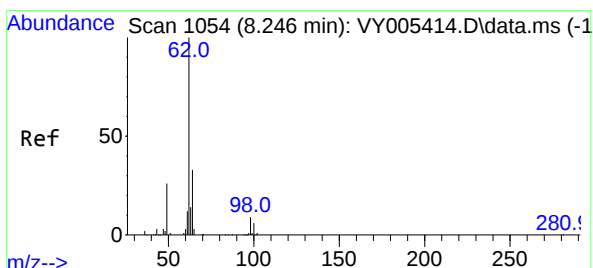
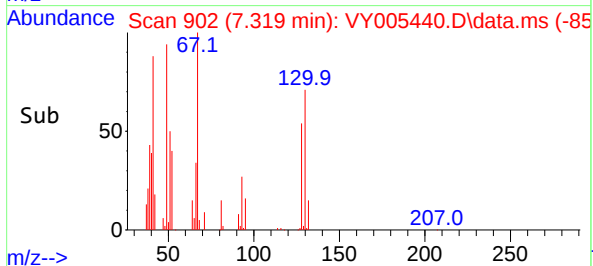
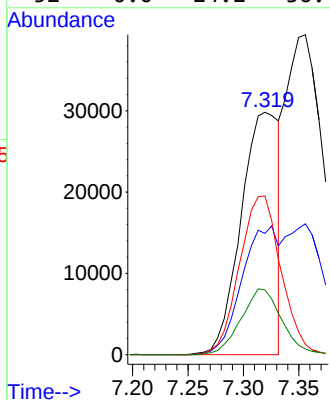
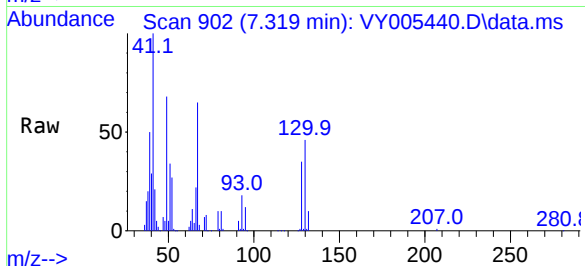
Tgt Ion:	41	Resp:	71004
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.0	70.4#
67	0.0	57.3	85.9#
52	0.0	24.2	36.4#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

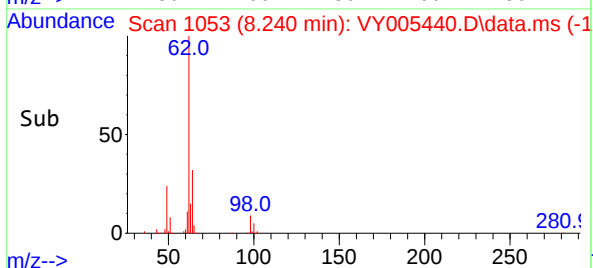
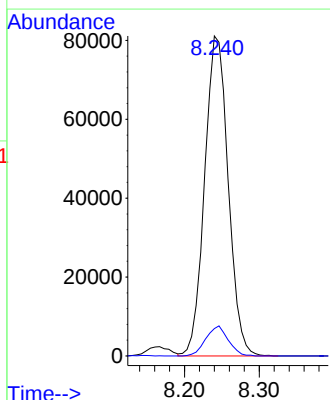
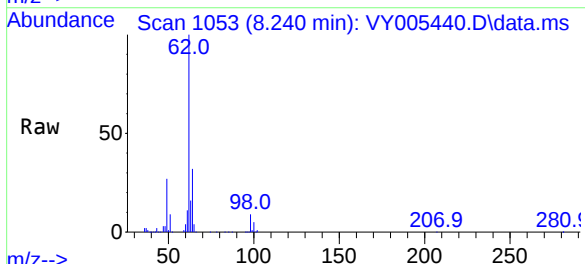
MMDadoda

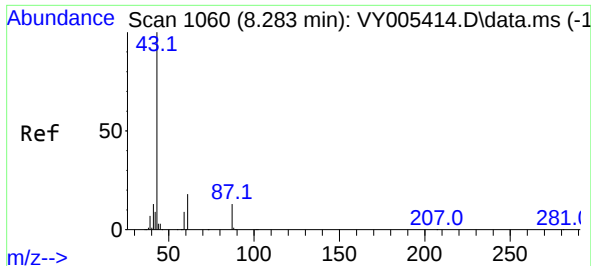
7/27/2021 1:56:05 PM



#42
1,2-Dichloroethane
Concen: 43.354 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion:	62	Resp:	178123
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0





#43
Isopropyl Acetate
Concen: 41.667 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

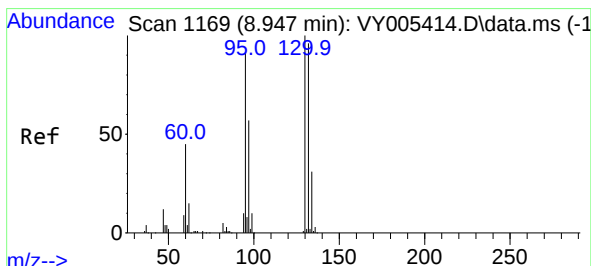
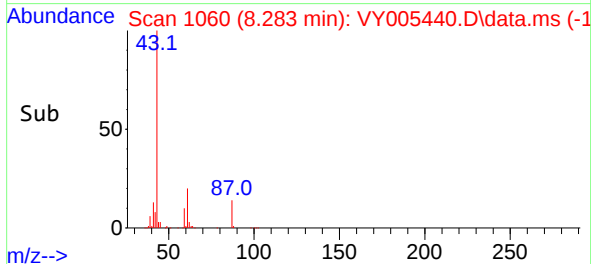
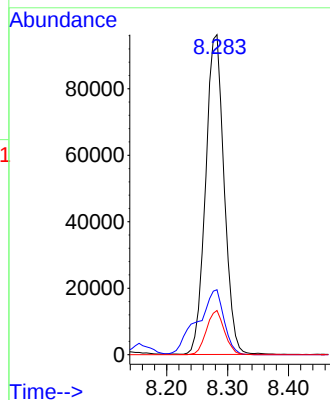
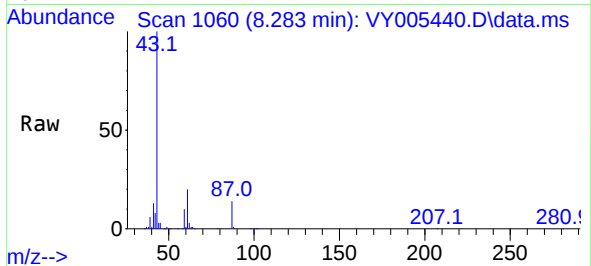
Tgt Ion: 43 Resp: 202998
Ion Ratio Lower Upper
43 100
61 29.3 23.0 34.4
87 13.4 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

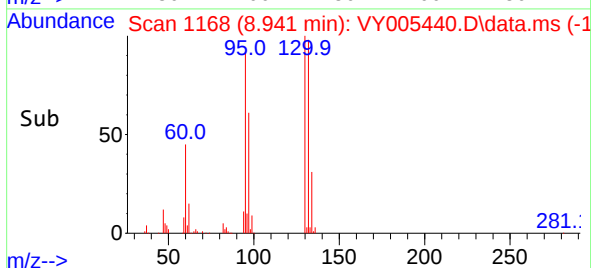
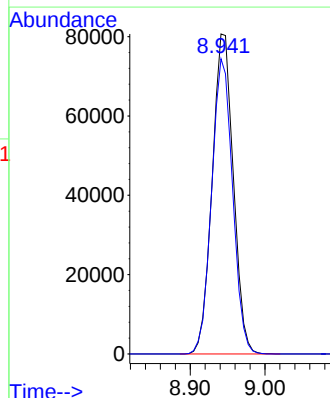
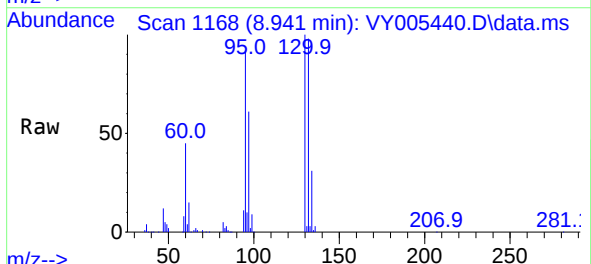
MMDadoda

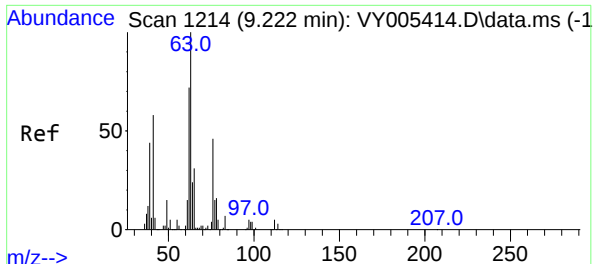
7/27/2021 1:56:05 PM



#44
Trichloroethene
Concen: 46.156 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion:130 Resp: 158981
Ion Ratio Lower Upper
130 100
95 92.3 0.0 182.6





#45
1,2-Dichloropropane
Concen: 45.412 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

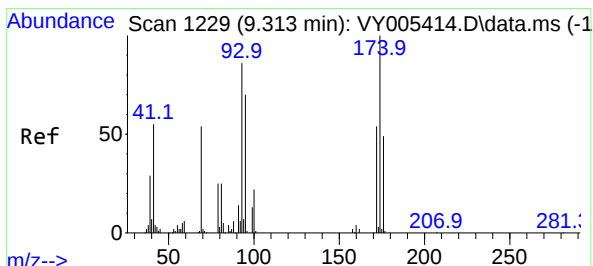
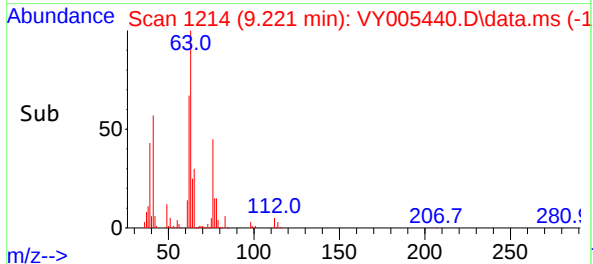
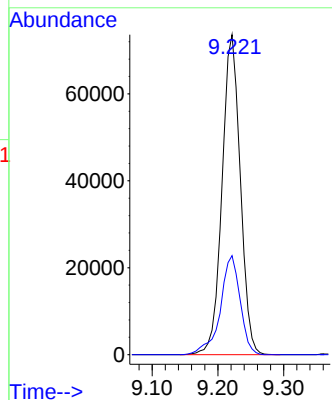
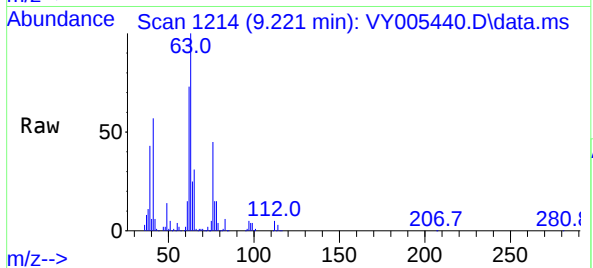
Tgt Ion: 63 Resp: 142015
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

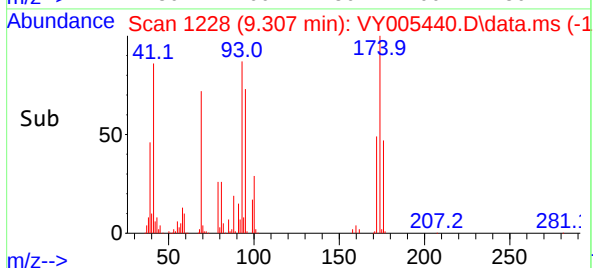
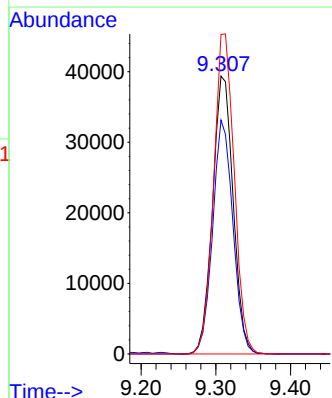
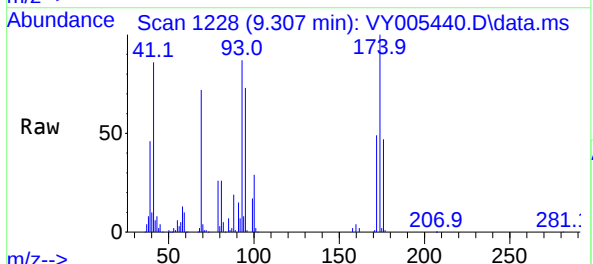
MMDadoda

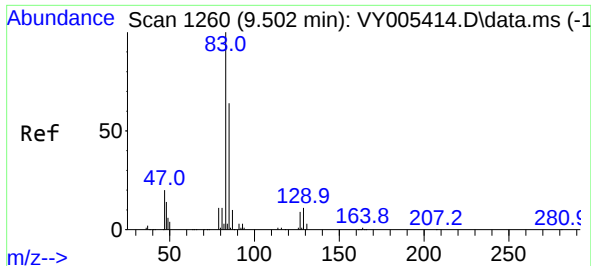
7/27/2021 1:56:05 PM



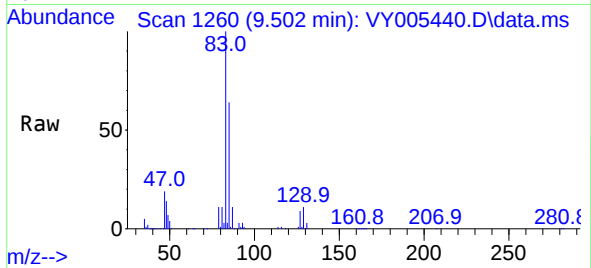
#46
Dibromomethane
Concen: 43.852 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 93 Resp: 75480
Ion Ratio Lower Upper
93 100
95 82.7 66.9 100.3
174 115.4 93.2 139.8

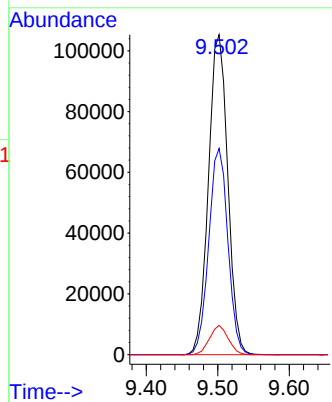
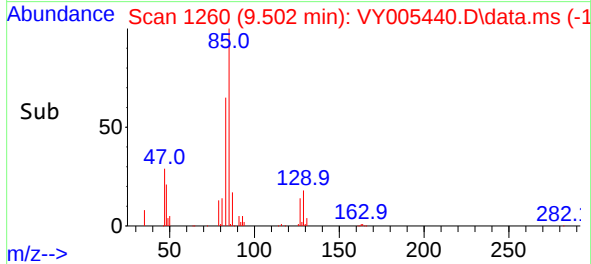




#47
Bromodichloromethane
Concen: 45.621 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion: 83 Resp: 197381
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 9.1 7.3 10.9

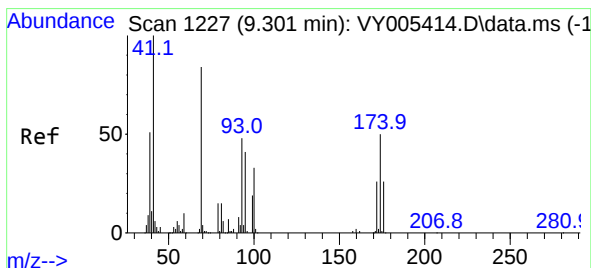


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

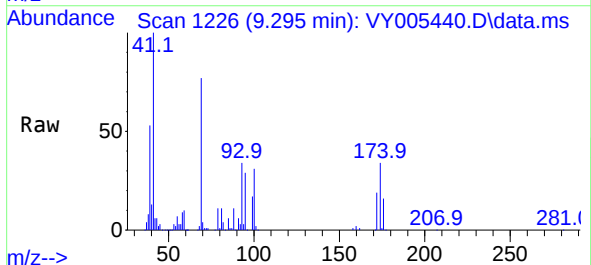
Manual Integrations
APPROVED

MMDadoda

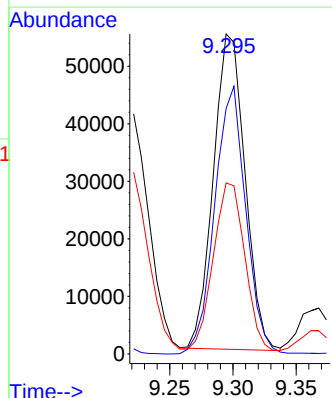
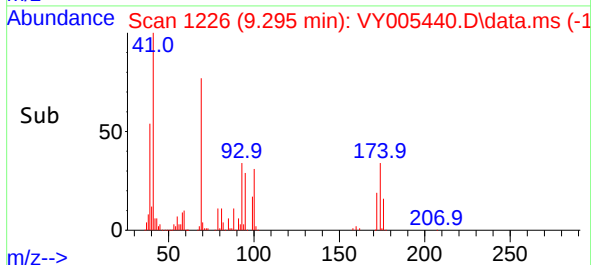
7/27/2021 1:56:05 PM

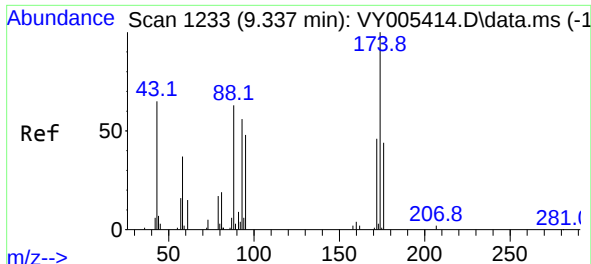


#48
Methyl methacrylate
Concen: 42.145 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion: 41 Resp: 95487
Ion Ratio Lower Upper
41 100
69 83.5 67.8 101.8
39 52.8 43.4 65.0





#49
1,4-Dioxane
Concen: 826.902 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.031 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

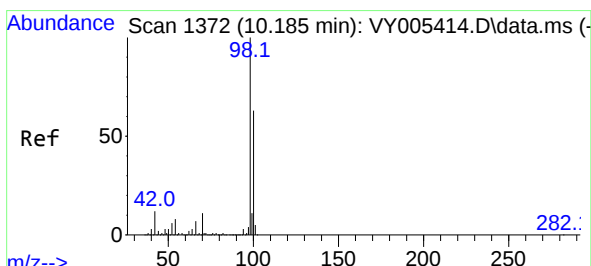
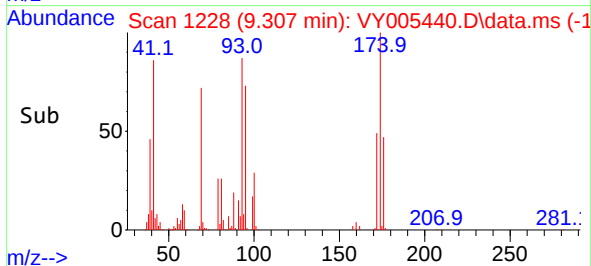
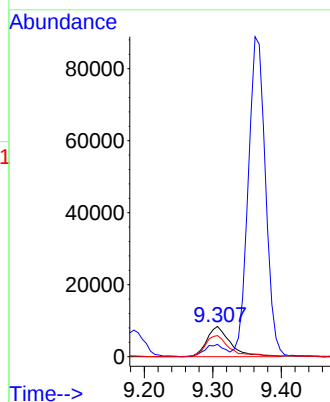
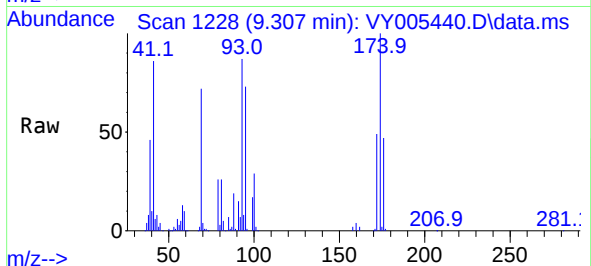
Tgt Ion: 88 Resp: 20077
Ion Ratio Lower Upper
88 100
43 33.8 0.0 0.0#
58 73.4 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

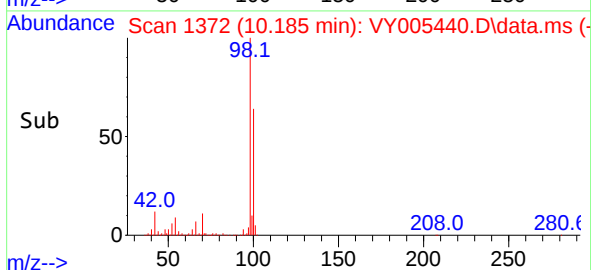
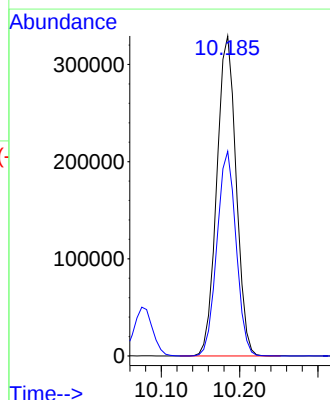
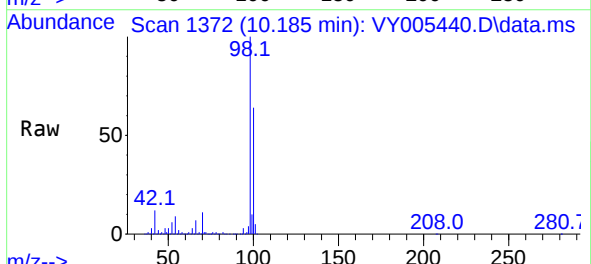
MMDadoda

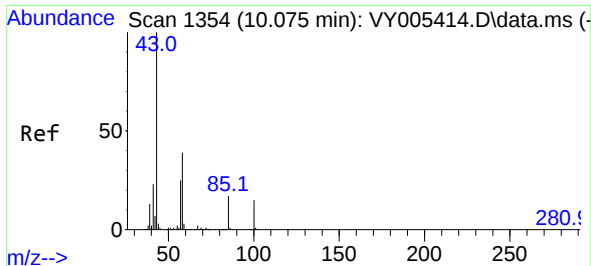
7/27/2021 1:56:05 PM



#50
Toluene-d8
Concen: 50.568 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 98 Resp: 565663
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 203.618 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

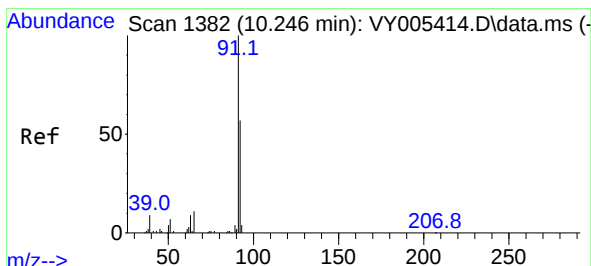
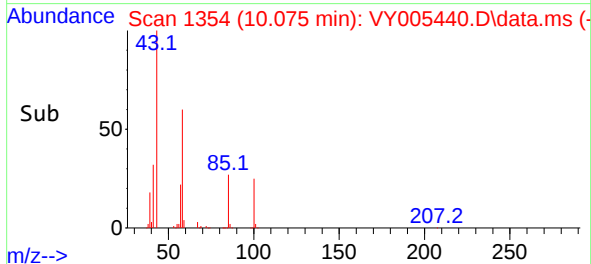
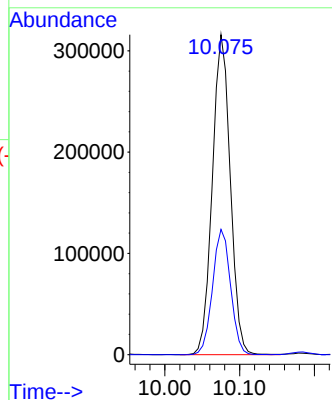
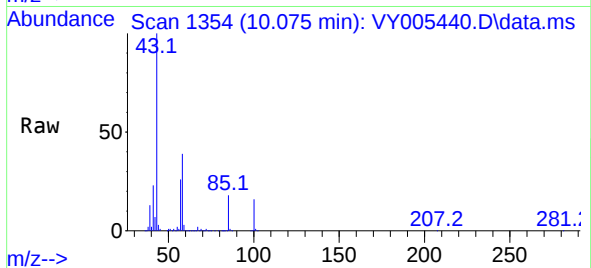
Tgt Ion: 43 Resp: 526642
Ion Ratio Lower Upper
43 100
58 39.3 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

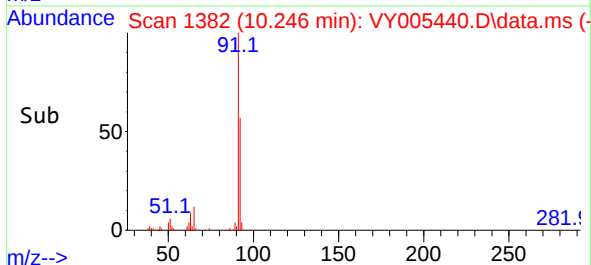
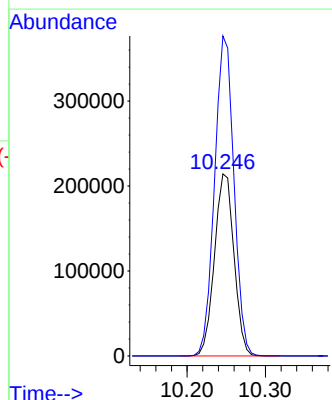
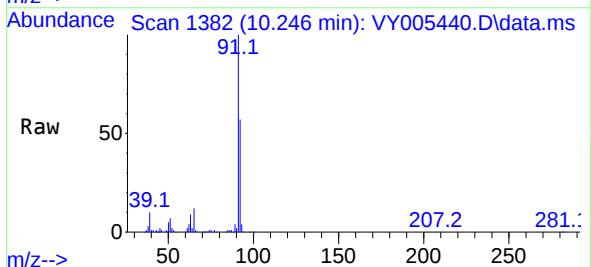
MMDadoda

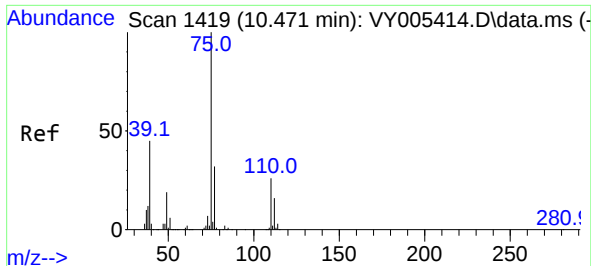
7/27/2021 1:56:05 PM



#52
Toluene
Concen: 45.992 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

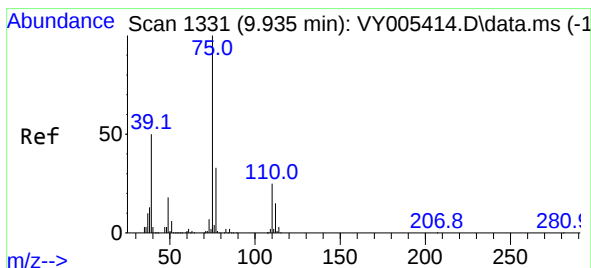
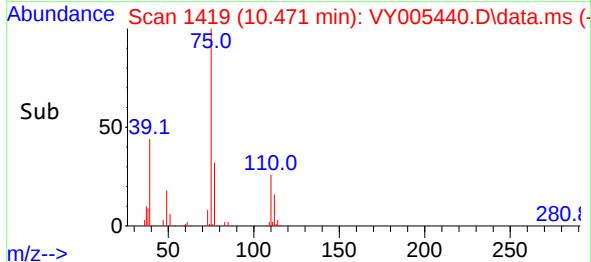
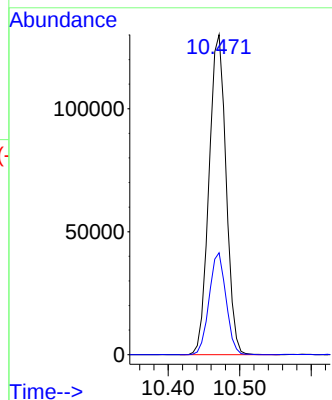
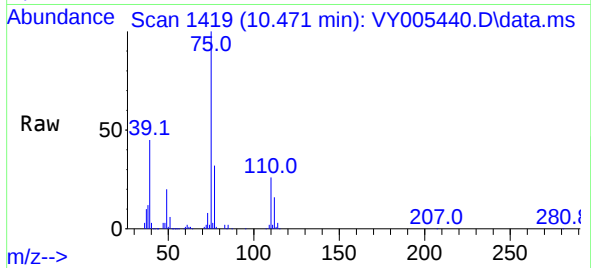
Tgt Ion: 92 Resp: 370934
Ion Ratio Lower Upper
92 100
91 174.2 140.1 210.1





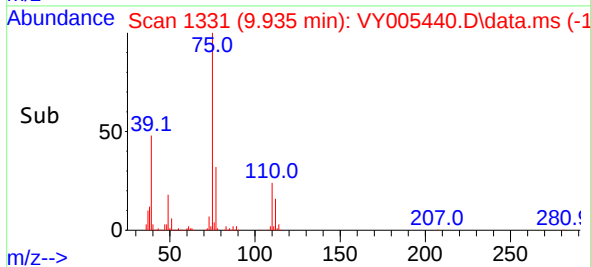
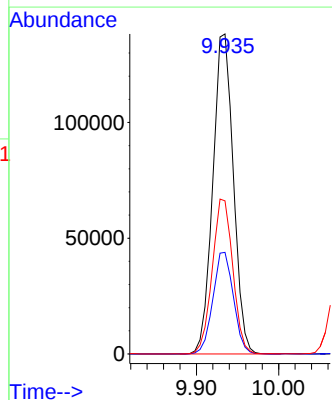
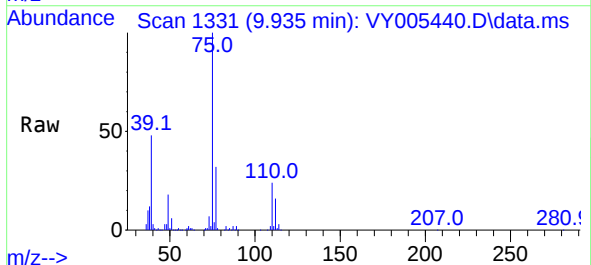
#53
t-1,3-Dichloropropene
Concen: 44.520 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 75 Resp: 215476
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 45.123 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 75 Resp: 240068
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4
39 47.8 39.6 59.4

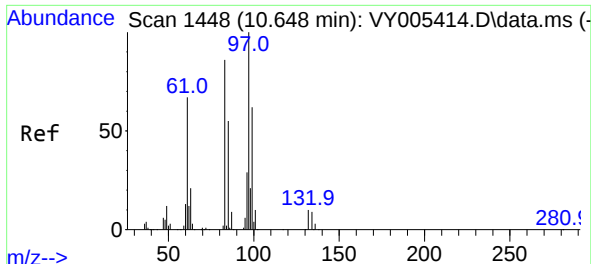


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

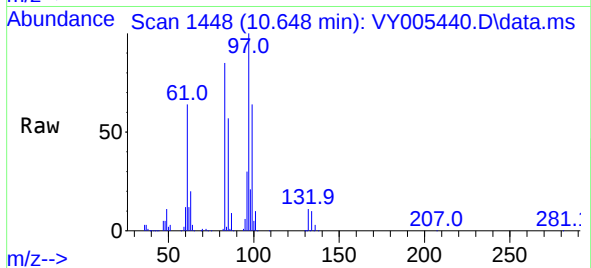
MMDadoda

7/27/2021 1:56:05 PM



#55
1,1,2-Trichloroethane
Concen: 43.465 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



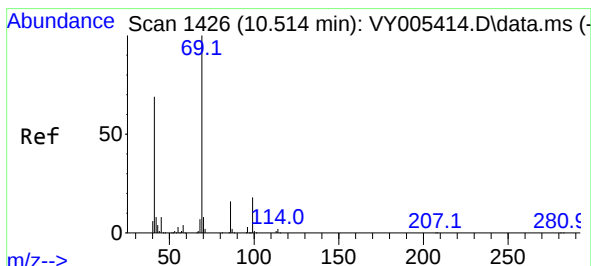
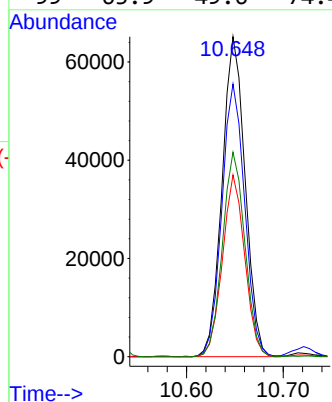
Tgt Ion: 97 Resp: 107371

Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.0	103.4
85	56.8	44.2	66.2
99	63.9	49.6	74.4

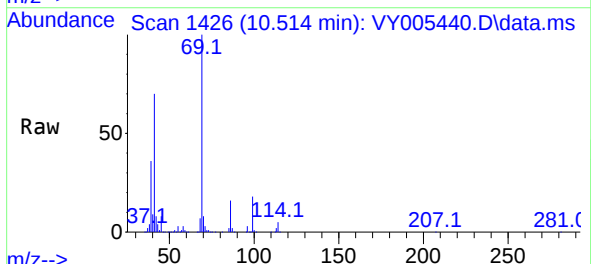
Manual Integrations
APPROVED

MMDadoda

7/27/2021 1:56:05 PM

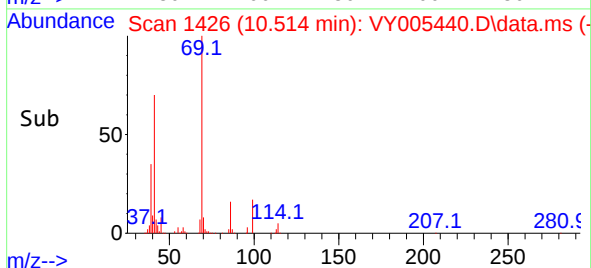
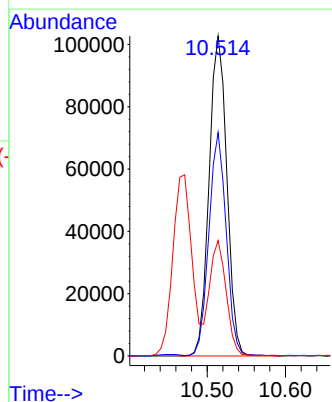


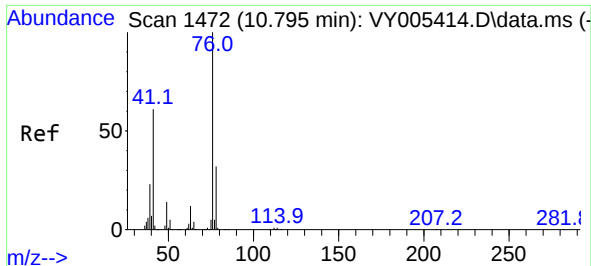
#56
Ethyl methacrylate
Concen: 43.349 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion: 69 Resp: 161692

Ion	Ratio	Lower	Upper
69	100		
41	67.8	54.7	82.1
39	32.7	27.2	40.8





#57
1,3-Dichloropropane
Concen: 44.000 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

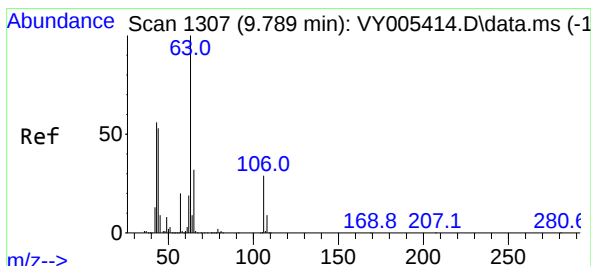
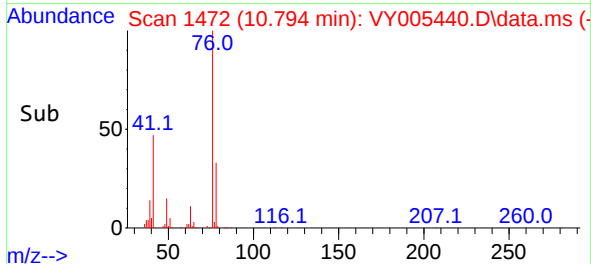
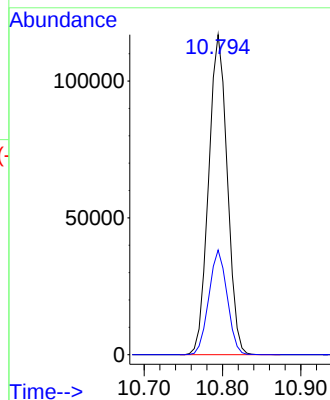
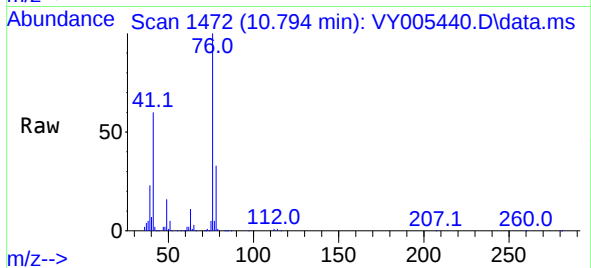
Tgt Ion: 76 Resp: 193315
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

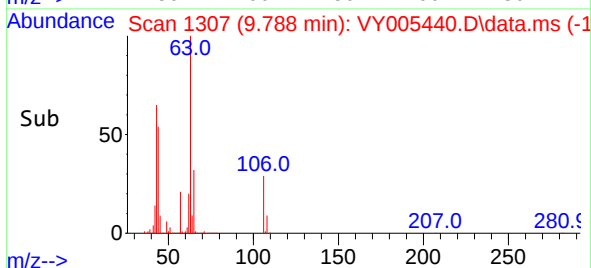
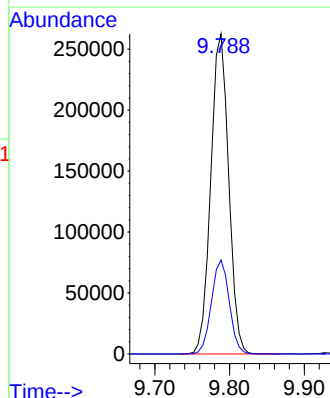
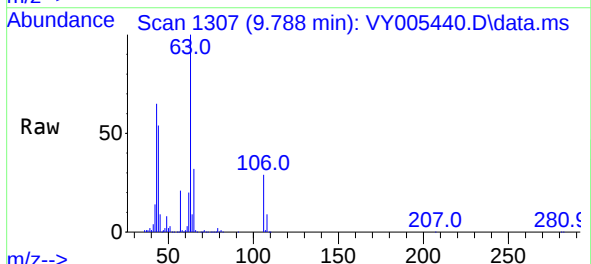
MMDadoda

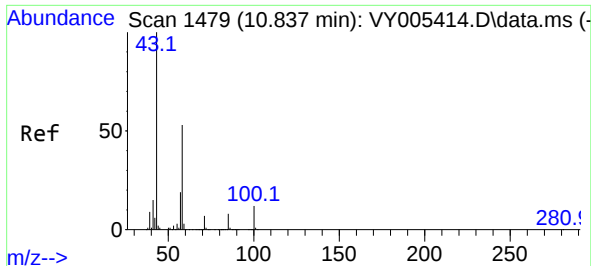
7/27/2021 1:56:05 PM



#58
2-Chloroethyl Vinyl ether
Concen: 244.516 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 63 Resp: 436184
Ion Ratio Lower Upper
63 100
106 29.2 23.0 34.4





#59
2-Hexanone
Concen: 206.838 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

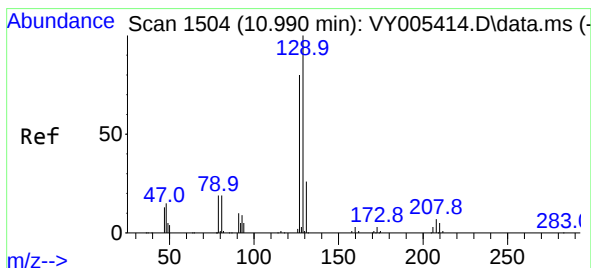
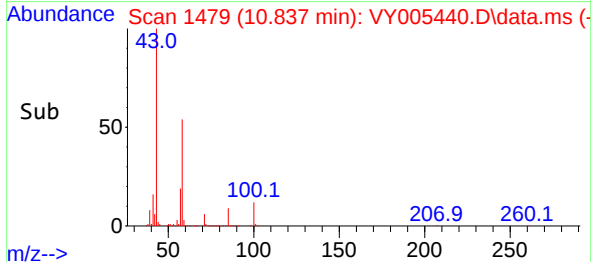
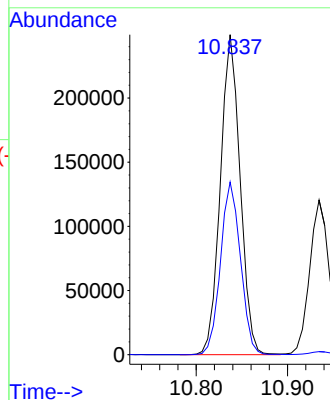
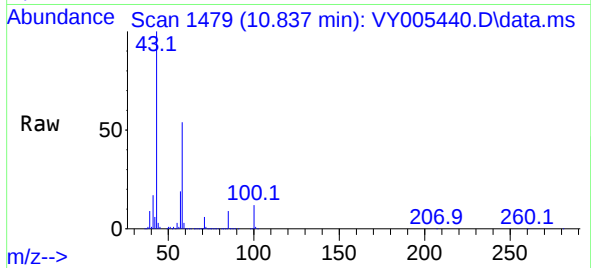
Tgt Ion: 43 Resp: 374954
Ion Ratio Lower Upper
43 100
58 54.6 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

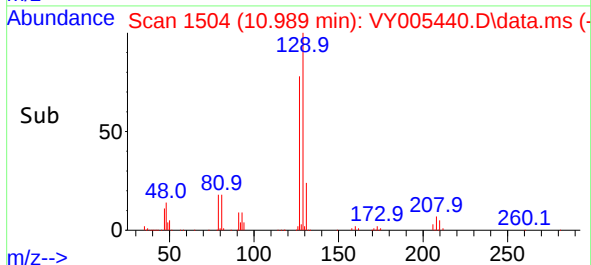
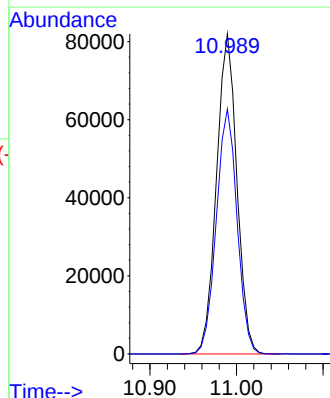
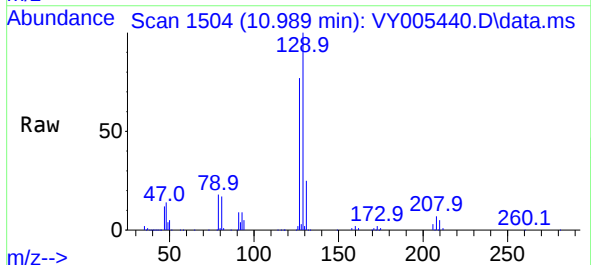
MMDadoda

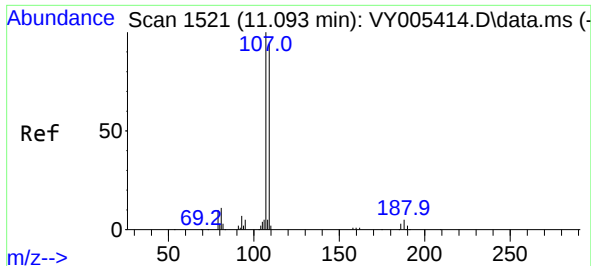
7/27/2021 1:56:05 PM



#60
Dibromochloromethane
Concen: 44.430 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 129 Resp: 134045
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 43.428 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

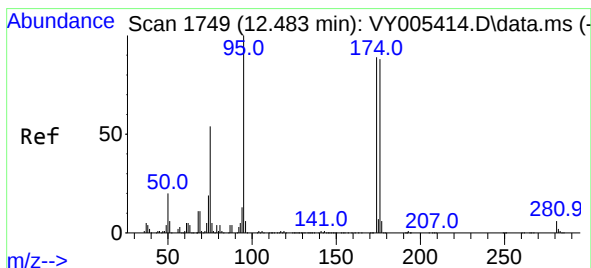
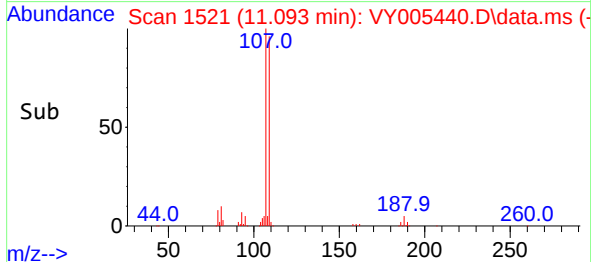
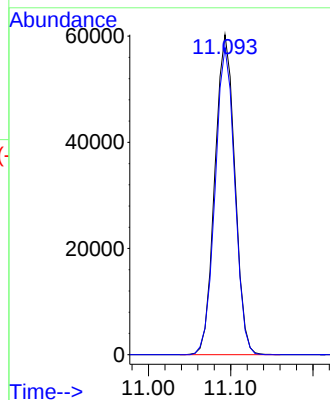
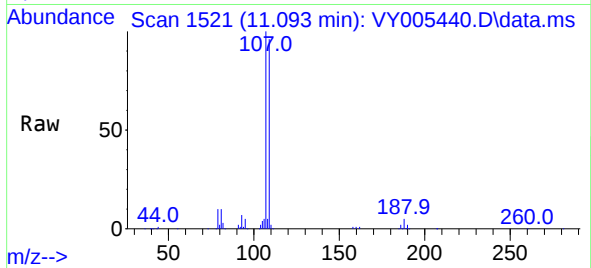
Tgt Ion: 107 Resp: 101547
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

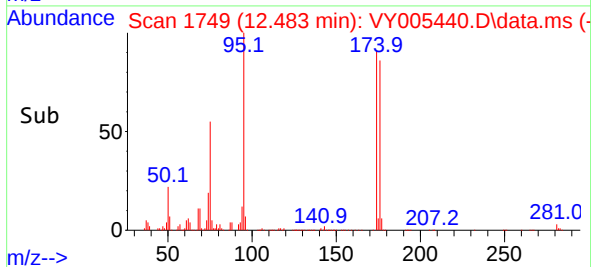
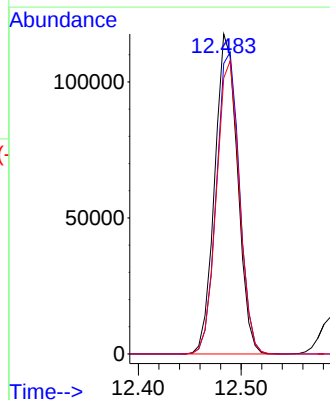
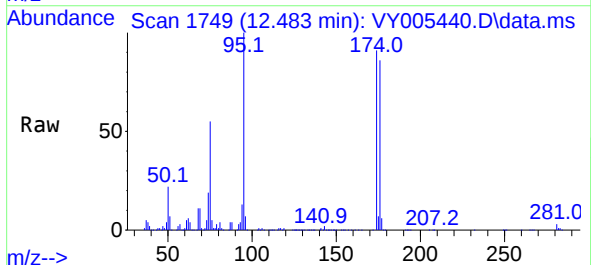
MMDadoda

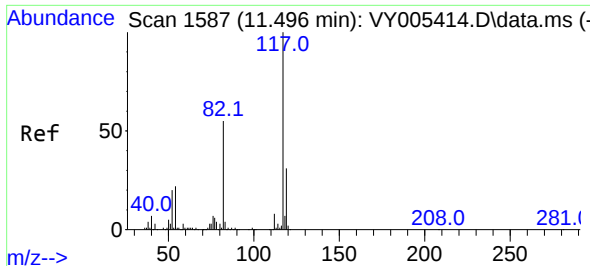
7/27/2021 1:56:05 PM



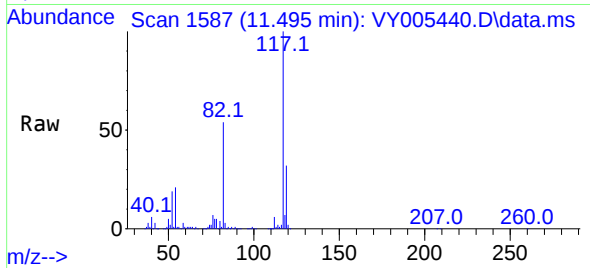
#62
4-Bromofluorobenzene
Concen: 48.991 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 95 Resp: 180871
Ion Ratio Lower Upper
95 100
174 95.2 0.0 186.6
176 92.1 0.0 182.4

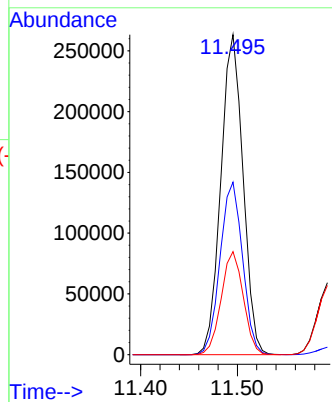
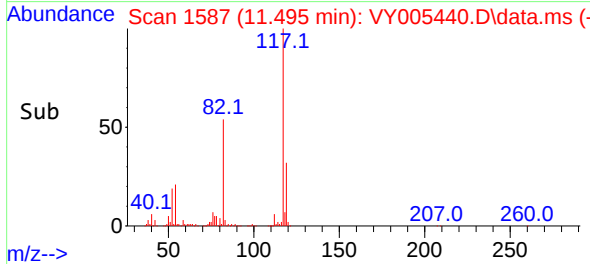




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion:117 Resp: 419388
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.6
119 32.2 24.8 37.2

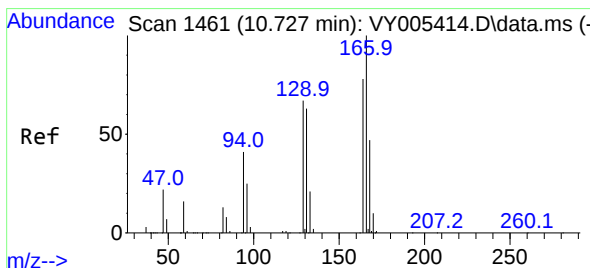


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

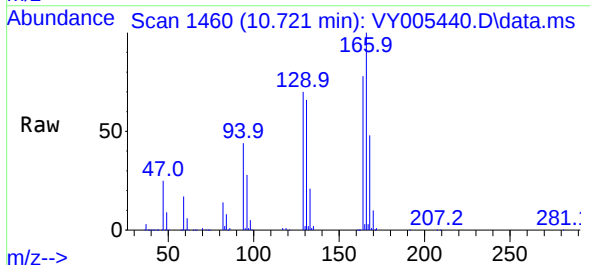
Manual Integrations
APPROVED

MMDadoda

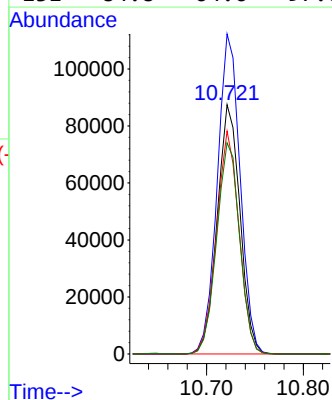
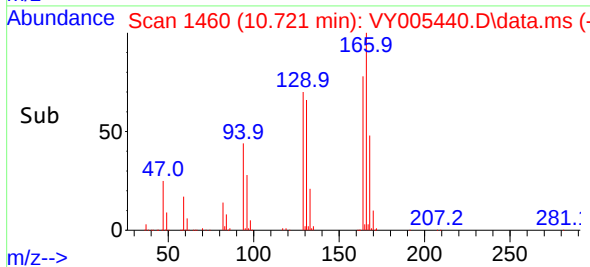
7/27/2021 1:56:05 PM

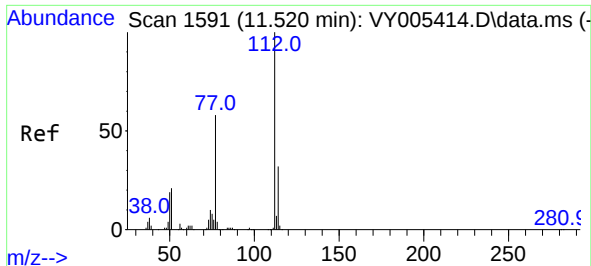


#64
Tetrachloroethene
Concen: 45.202 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



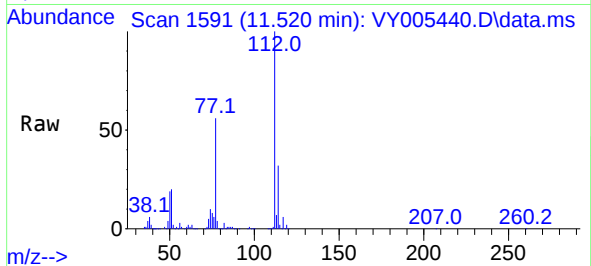
Tgt Ion:164 Resp: 143212
Ion Ratio Lower Upper
164 100
166 128.4 102.1 153.1
129 89.4 68.6 102.8
131 84.8 64.6 97.0





#65
Chlorobenzene
Concen: 45.817 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

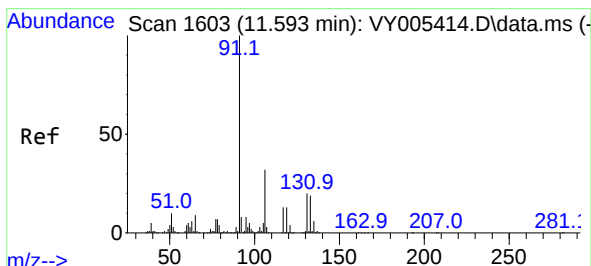
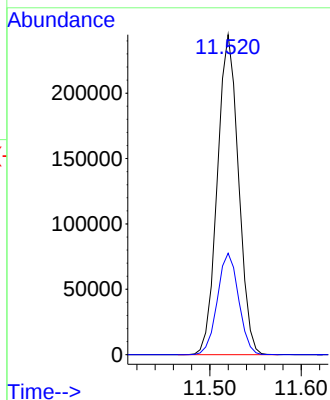
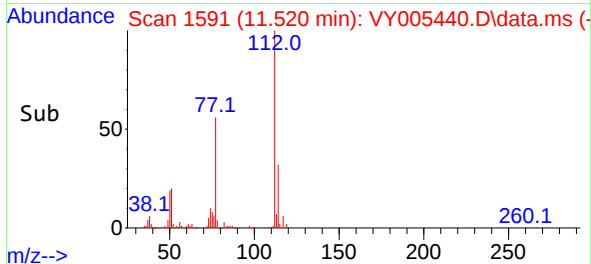


Tgt Ion:112 Resp: 393557
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

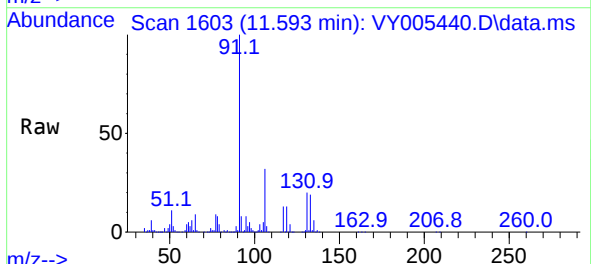
Manual Integrations
APPROVED

MMDadoda

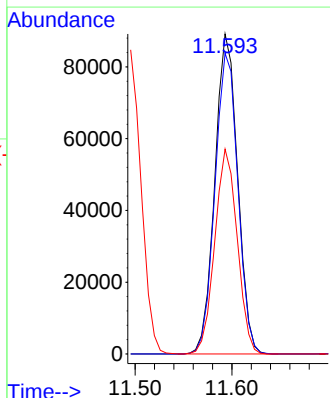
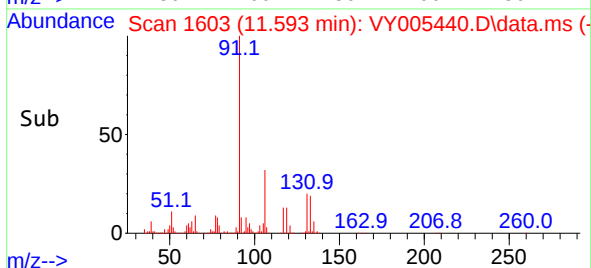
7/27/2021 1:56:05 PM

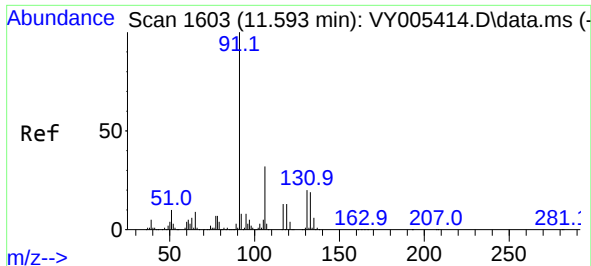


#66
1,1,1,2-Tetrachloroethane
Concen: 45.273 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion:131 Resp: 145244
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 63.3 31.1 93.5





#67
Ethyl Benzene
Concen: 46.278 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

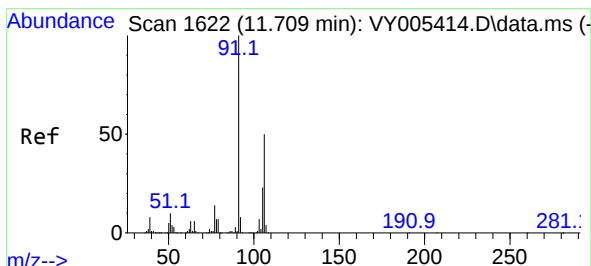
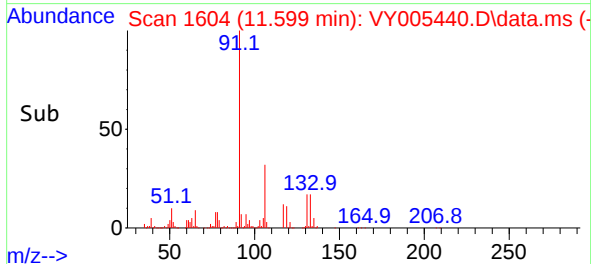
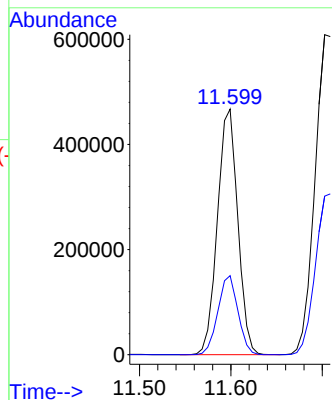
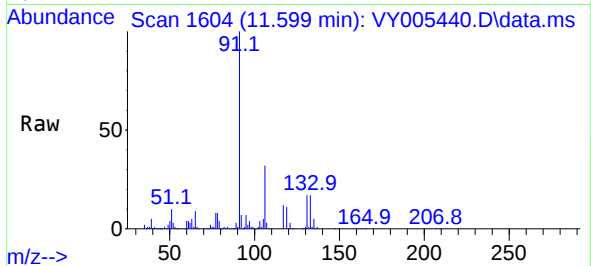
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 723663
Ion Ratio Lower Upper
91 100
106 32.2 25.2 37.8

Manual Integrations
APPROVED

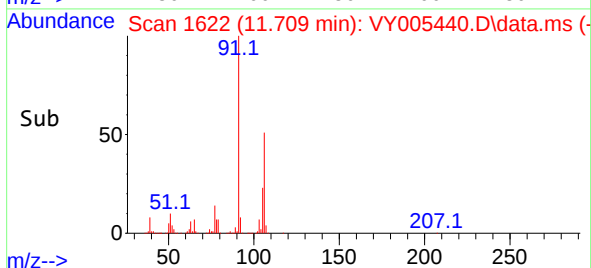
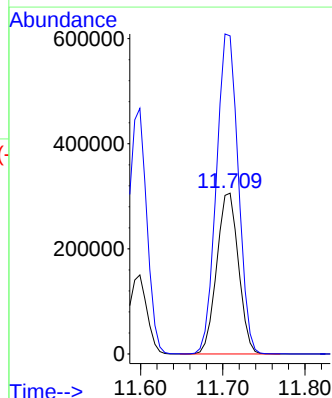
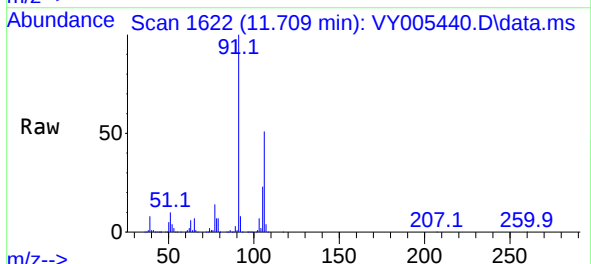
MMDadoda

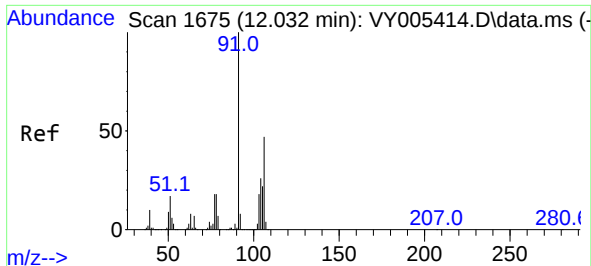
7/27/2021 1:56:05 PM



#68
m/p-Xylenes
Concen: 92.663 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 106 Resp: 562649
Ion Ratio Lower Upper
106 100
91 200.2 161.4 242.2





#69
o-Xylene
Concen: 46.245 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

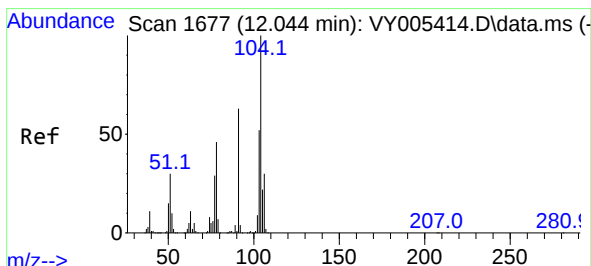
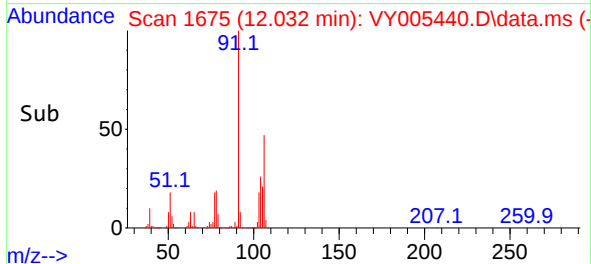
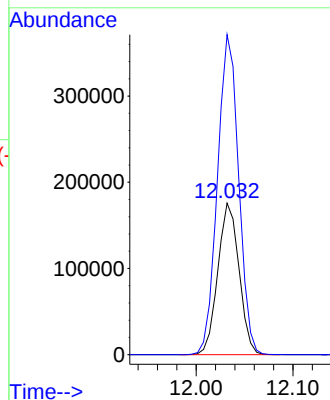
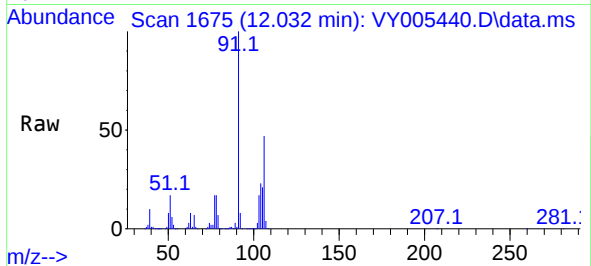
Tgt Ion:106 Resp: 267138
Ion Ratio Lower Upper
106 100
91 211.5 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

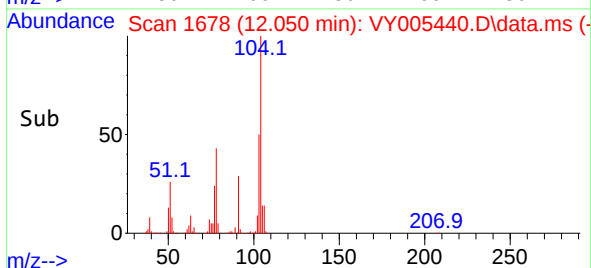
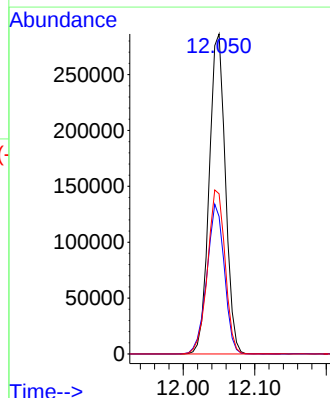
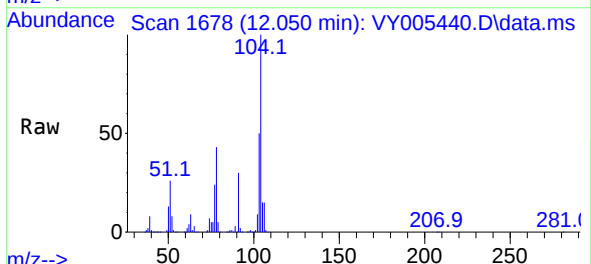
MMDadoda

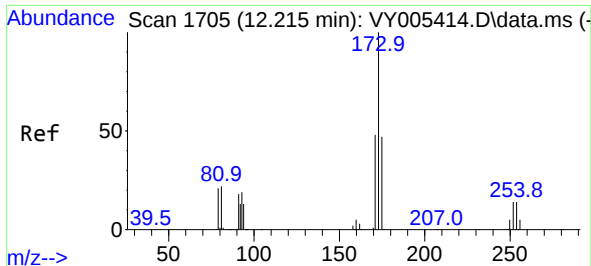
7/27/2021 1:56:05 PM



#70
Styrene
Concen: 45.973 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion:104 Resp: 450938
Ion Ratio Lower Upper
104 100
78 50.5 39.8 59.8
103 55.6 44.2 66.2





#71
Bromoform
Concen: 43.676 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

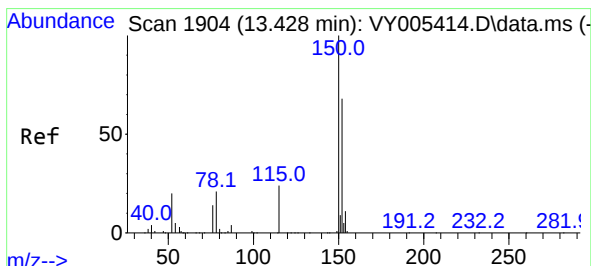
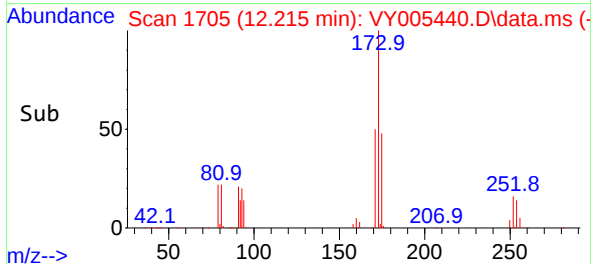
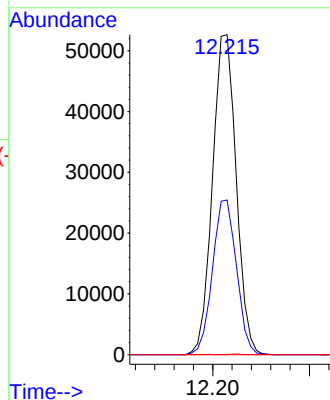
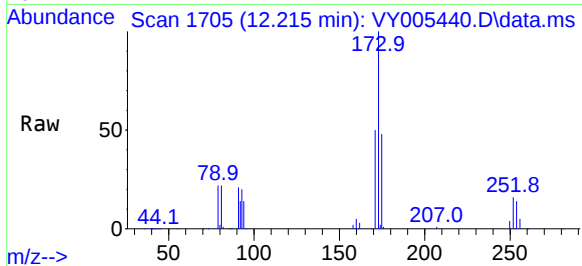
Tgt Ion:173 Resp: 89553
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

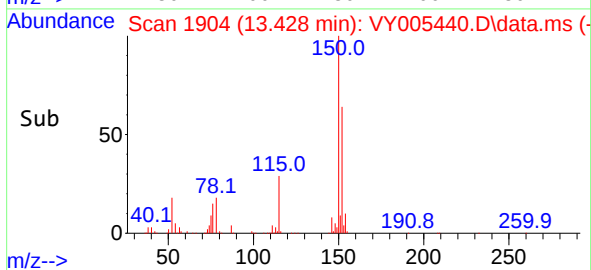
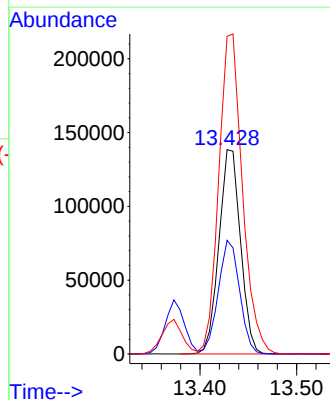
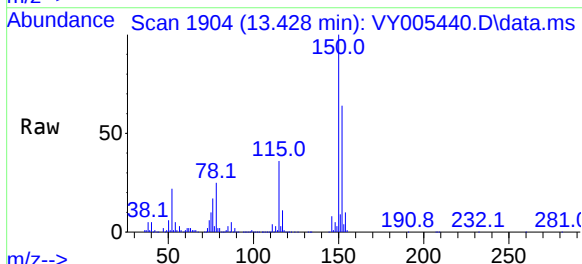
MMDadoda

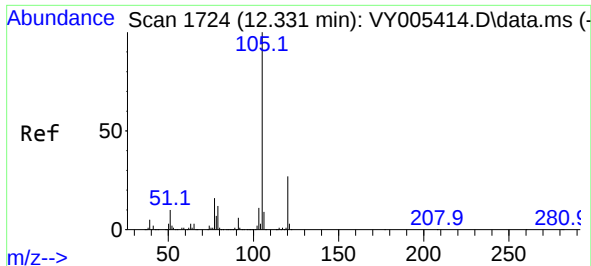
7/27/2021 1:56:05 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion:152 Resp: 214145
Ion Ratio Lower Upper
152 100
115 55.1 27.7 83.1
150 171.8 0.0 349.6





#73
Isopropylbenzene
Concen: 47.664 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

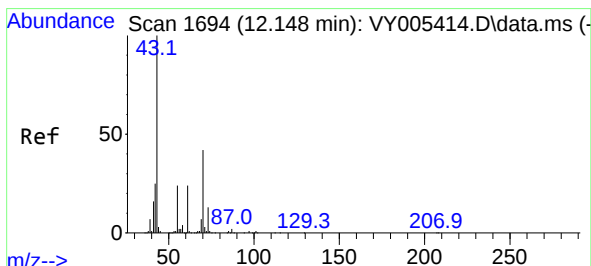
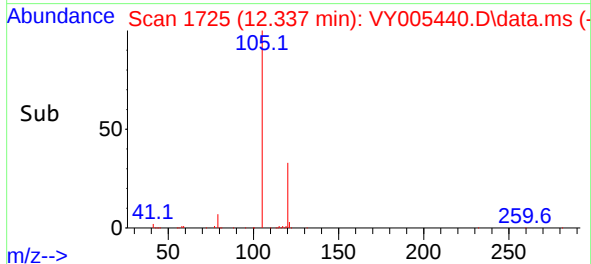
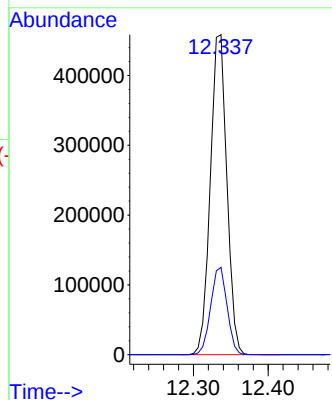
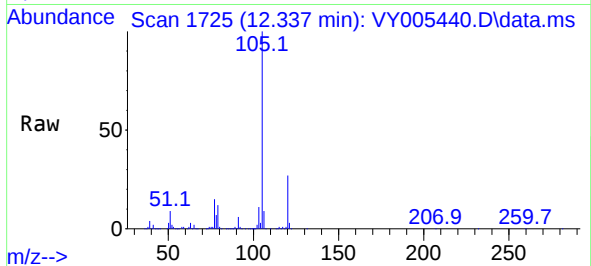
Tgt Ion: 105 Resp: 703878
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

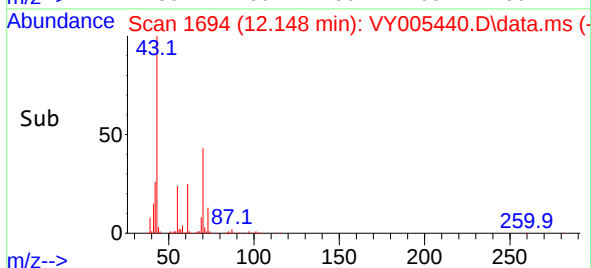
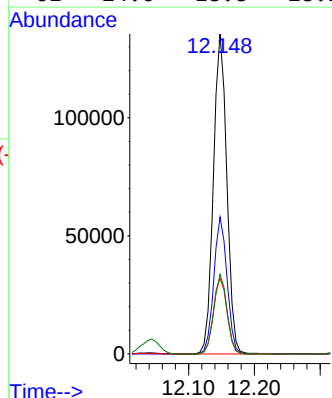
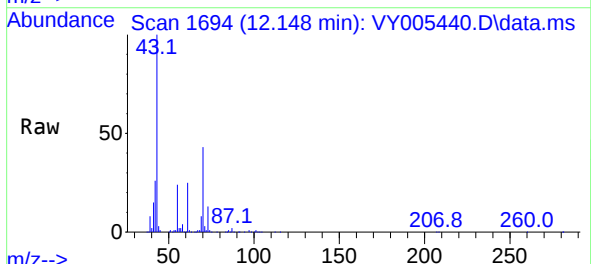
MMDadoda

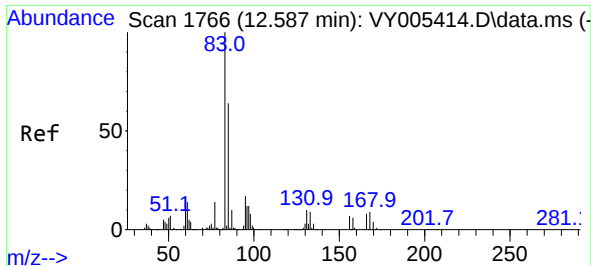
7/27/2021 1:56:05 PM



#74
N-ethyl acetate
Concen: 42.824 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 43 Resp: 192539
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 24.0 19.1 28.7
61 24.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 43.462 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

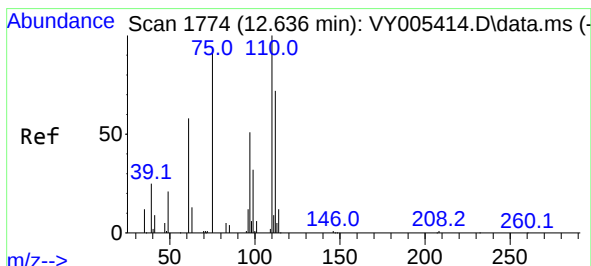
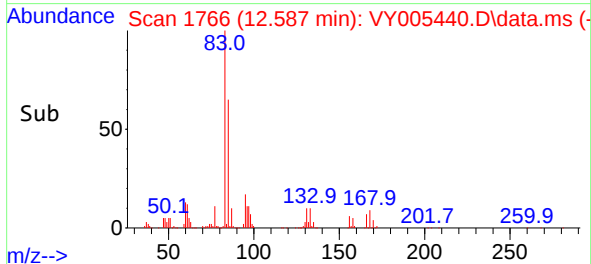
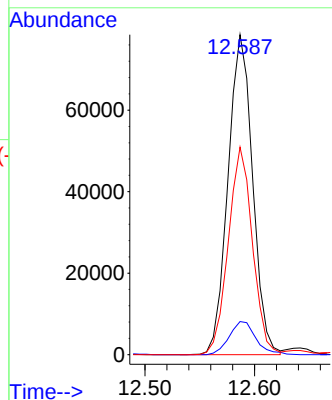
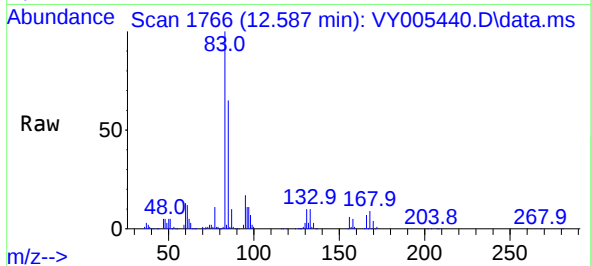
Tgt Ion: 83 Resp: 122540
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 63.7 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

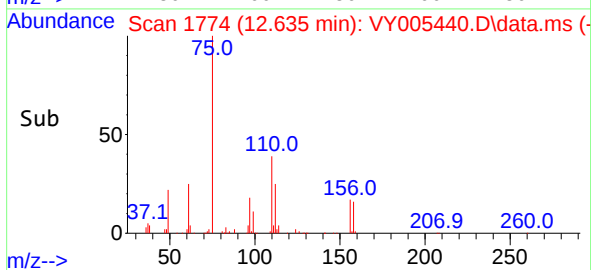
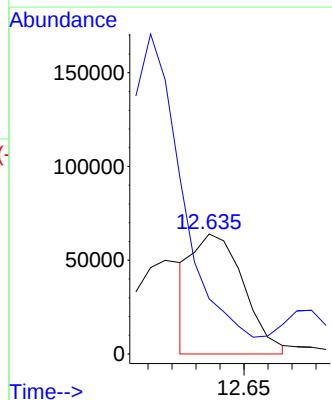
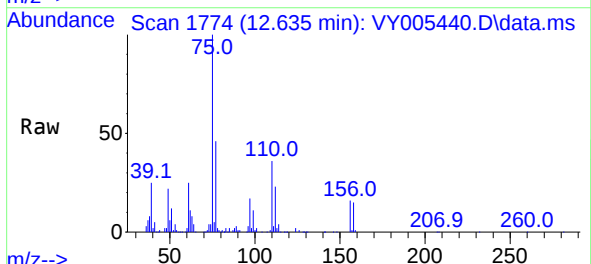
MMDadoda

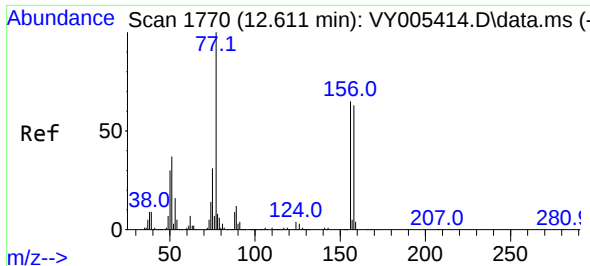
7/27/2021 1:56:05 PM



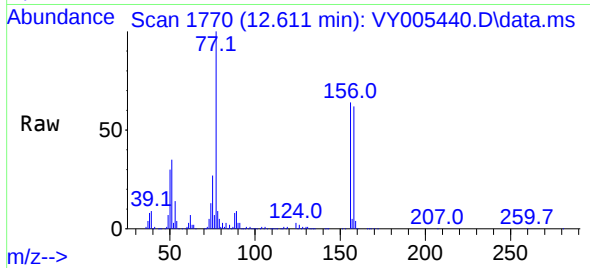
#76
1,2,3-Trichloropropane
Concen: 45.276 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 75 Resp: 95402
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

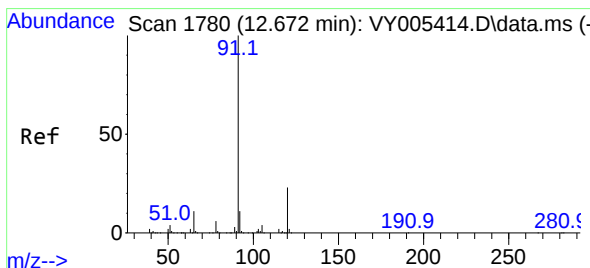
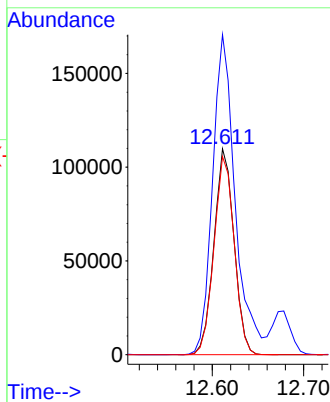
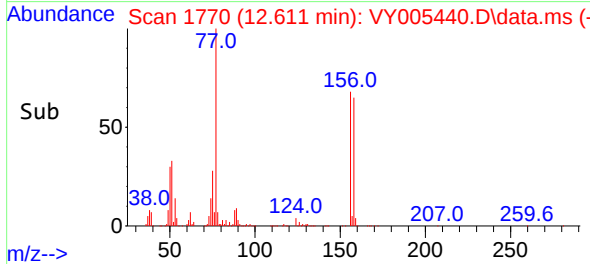




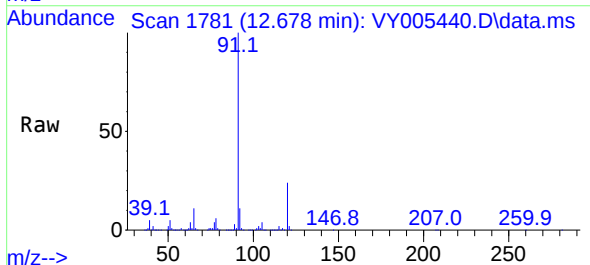
#77
Bromobenzene
Concen: 46.300 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



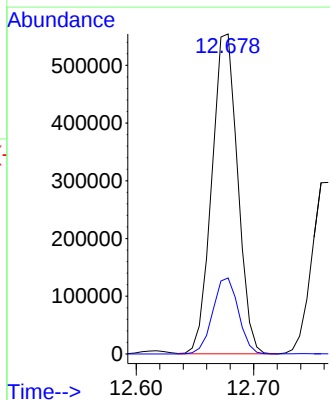
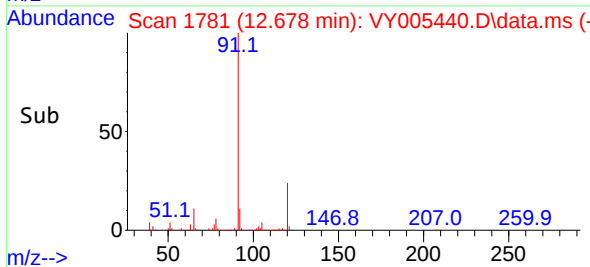
Tgt Ion: 156 Resp: 167436
Ion Ratio Lower Upper
156 100
77 174.1 86.9 260.7
158 97.2 48.9 146.6



#78
n-propylbenzene
Concen: 47.508 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion: 91 Resp: 846446
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4

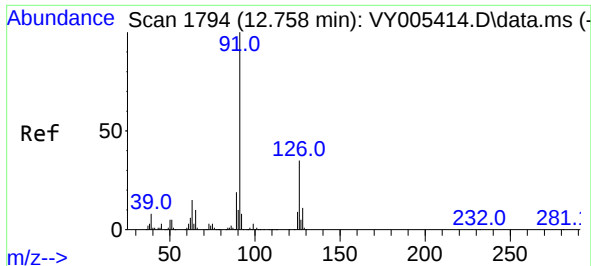


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

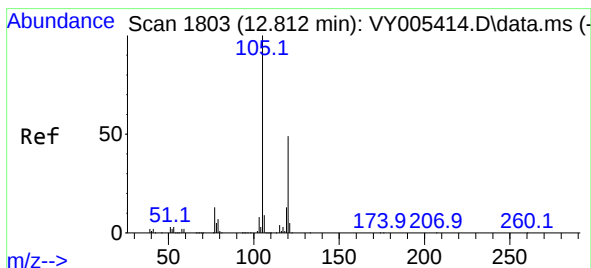
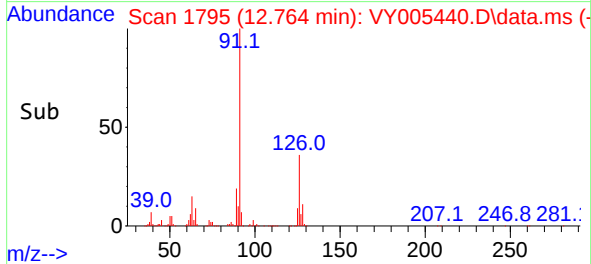
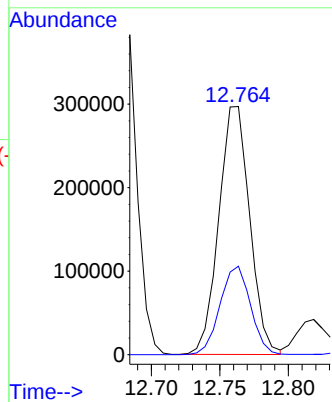
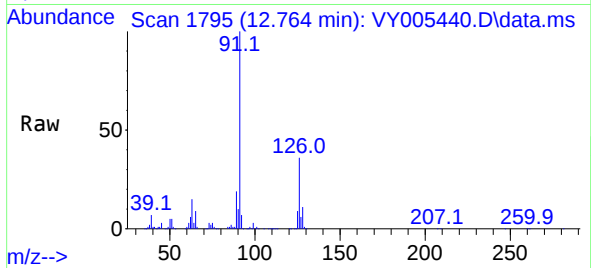
MMDadoda

7/27/2021 1:56:05 PM



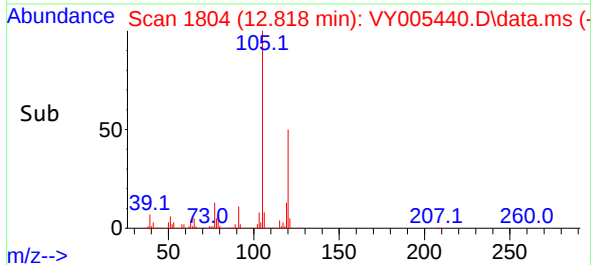
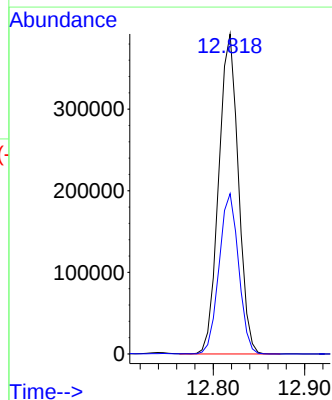
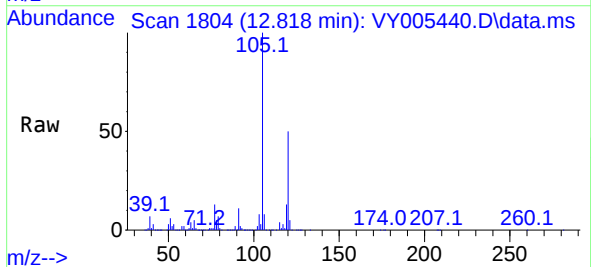
#79
2-Chlorotoluene
Concen: 46.746 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 91 Resp: 467816
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 47.392 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 105 Resp: 584558
Ion Ratio Lower Upper
105 100
120 49.9 24.8 74.3

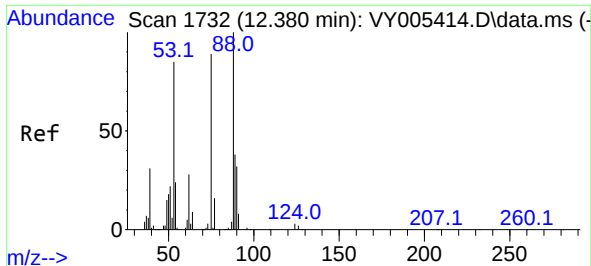


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

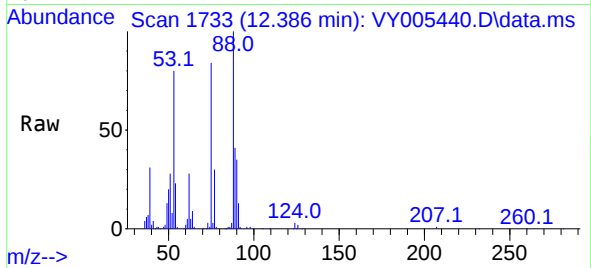
Manual Integrations
APPROVED

MMDadoda

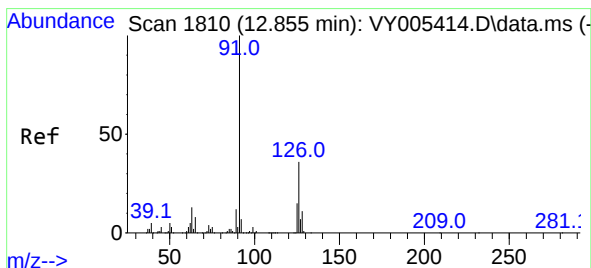
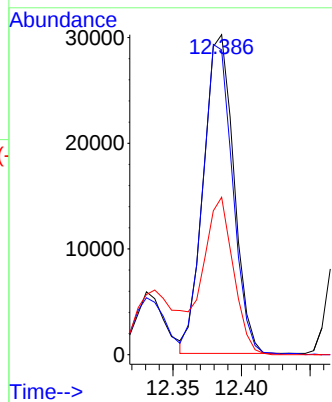
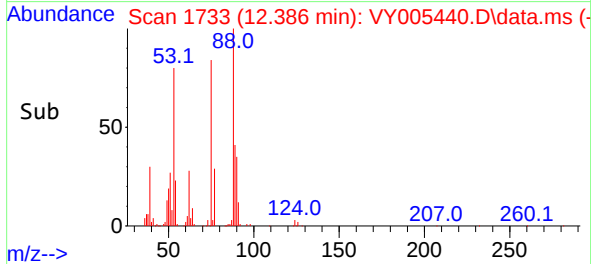
7/27/2021 1:56:05 PM



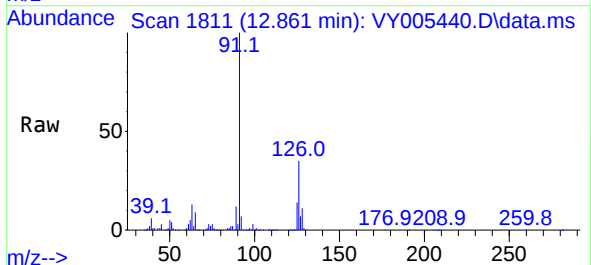
#81
trans-1,4-Dichloro-2-butene
Concen: 42.590 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



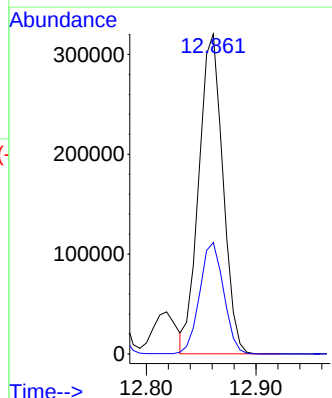
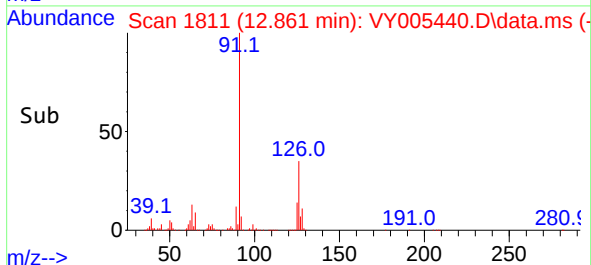
Tgt Ion: 75 Resp: 46218
Ion Ratio Lower Upper
75 100
53 96.2 76.1 114.1
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.106 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion: 91 Resp: 487931
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

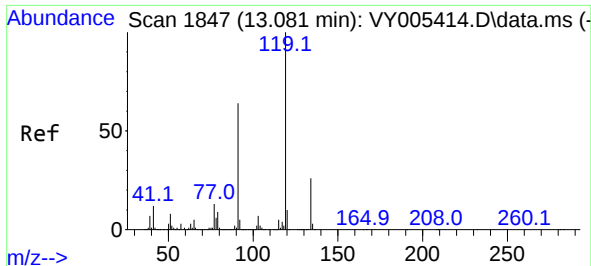


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

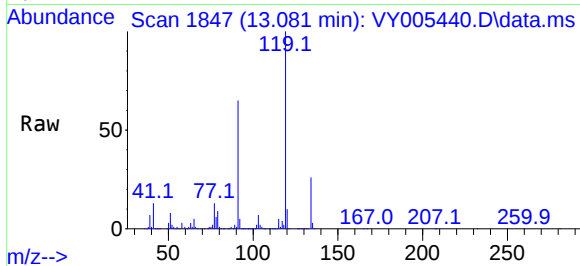
Manual Integrations
APPROVED

MMDadoda

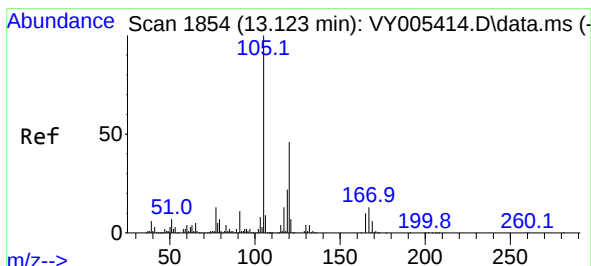
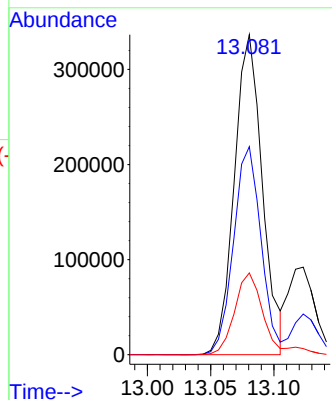
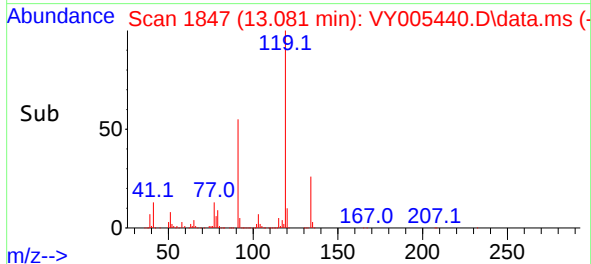
7/27/2021 1:56:05 PM



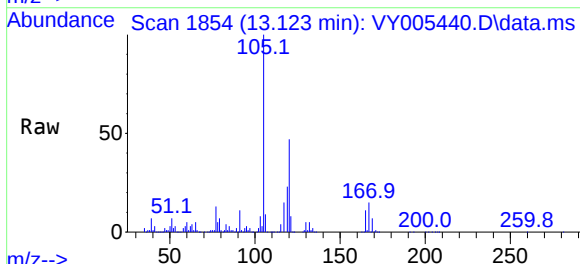
#83
tert-Butylbenzene
Concen: 47.444 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



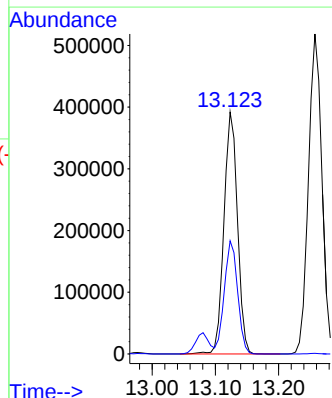
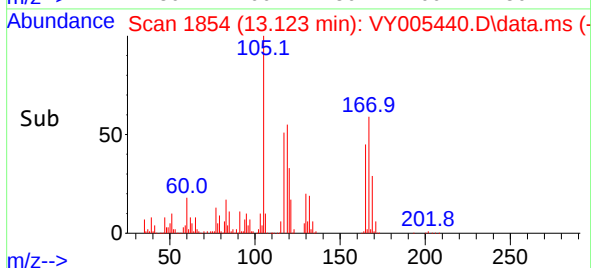
Tgt Ion:119 Resp: 521252
Ion Ratio Lower Upper
119 100
91 63.5 31.9 95.5
134 26.8 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 46.851 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion:105 Resp: 579629
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.8

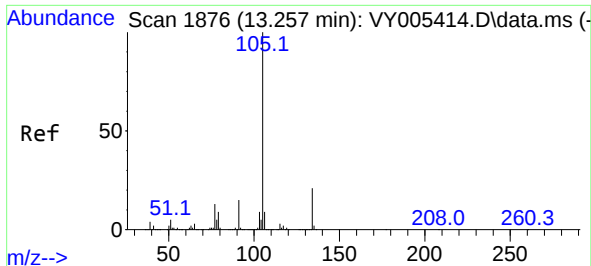


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

7/27/2021 1:56:05 PM



#85
 sec-Butylbenzene
 Concen: 48.083 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005440.D
 Acq: 26 Jul 2021 13:14

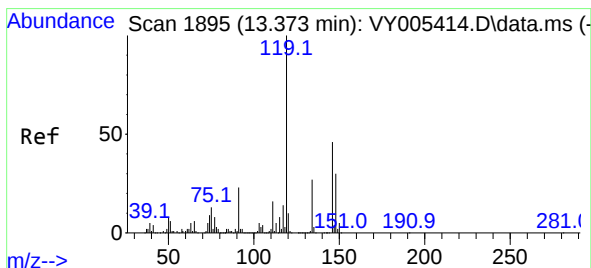
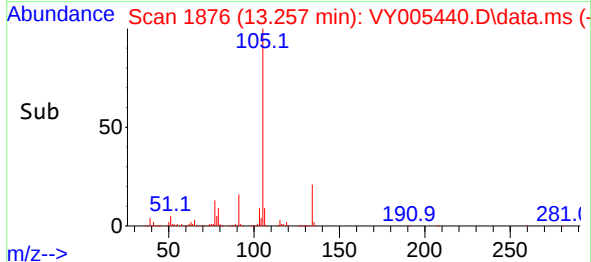
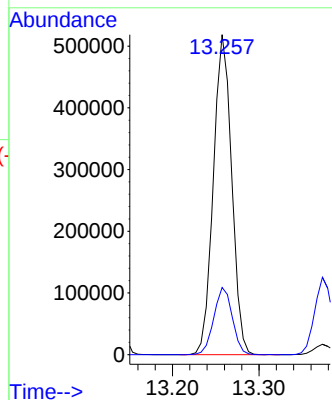
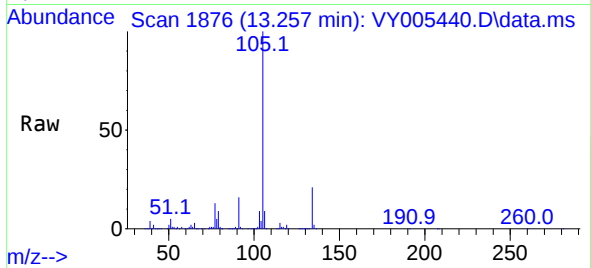
Tgt Ion:105 Resp: 761972
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

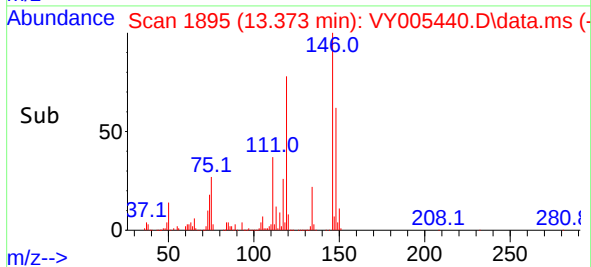
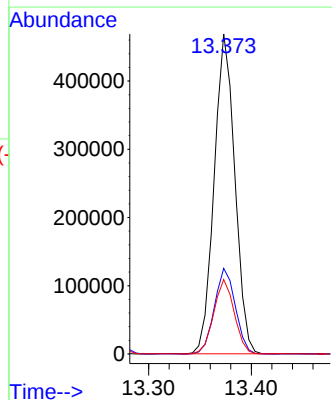
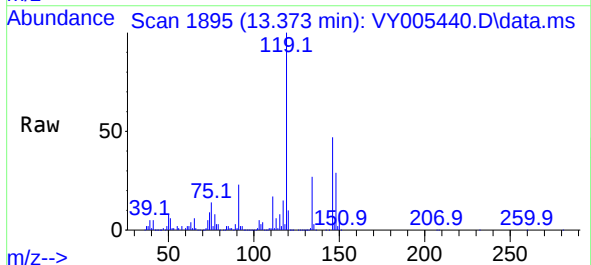
MMDadoda

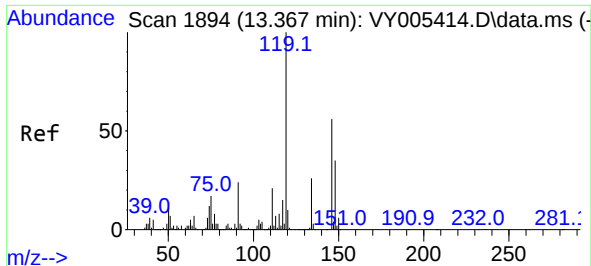
7/27/2021 1:56:05 PM



#86
 p-Isopropyltoluene
 Concen: 48.019 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005440.D
 Acq: 26 Jul 2021 13:14

Tgt Ion:119 Resp: 655201
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.5
 91 23.0 11.7 35.1





#87
1,3-Dichlorobenzene
Concen: 46.865 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

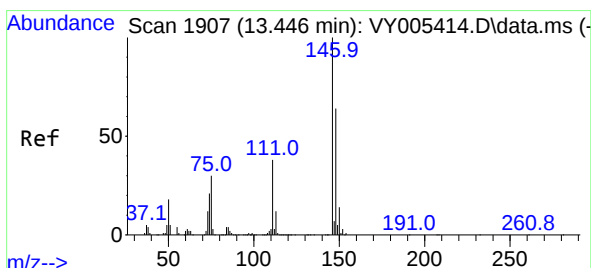
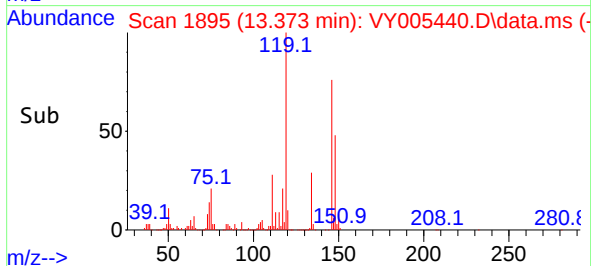
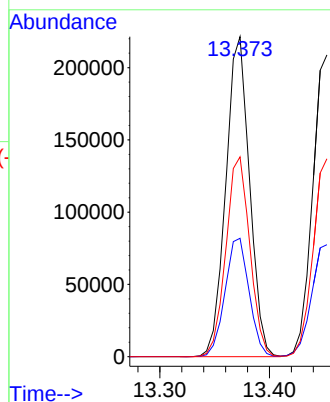
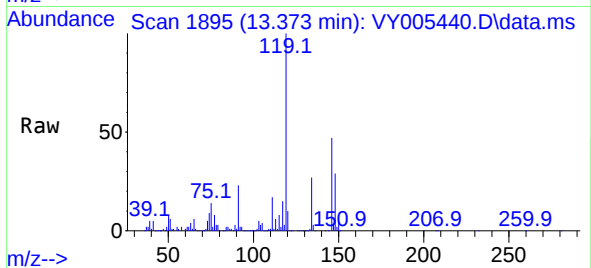
Tgt Ion:146 Resp: 332390
Ion Ratio Lower Upper
146 100
111 37.7 18.7 56.1
148 63.0 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

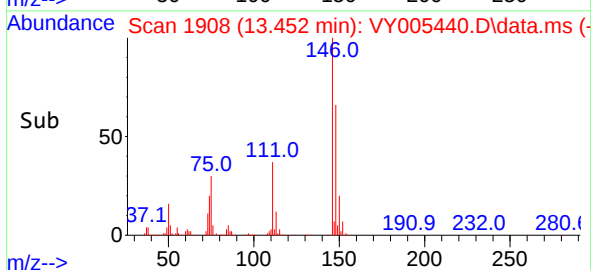
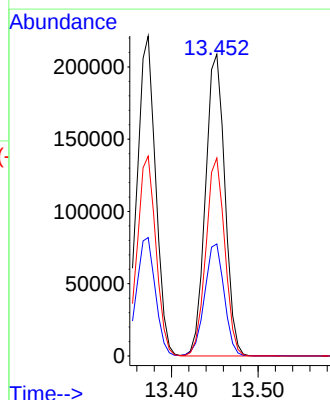
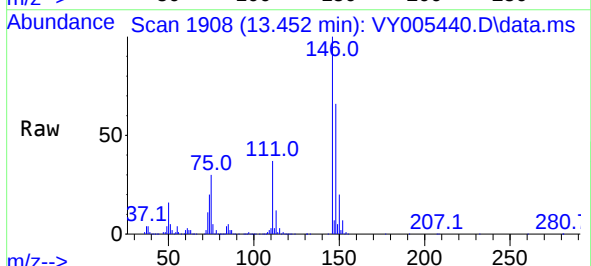
MMDadoda

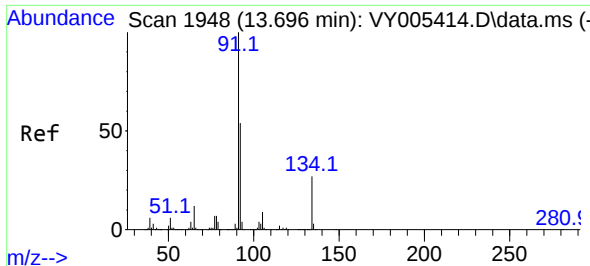
7/27/2021 1:56:05 PM



#88
1,4-Dichlorobenzene
Concen: 46.135 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion:146 Resp: 324214
Ion Ratio Lower Upper
146 100
111 37.5 18.6 55.8
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 48.401 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

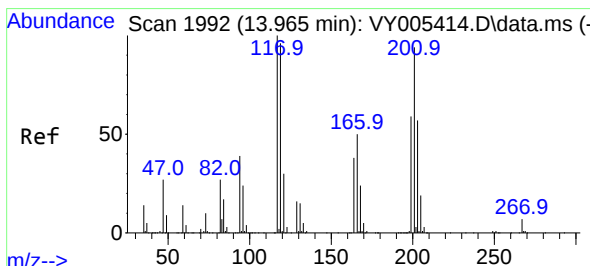
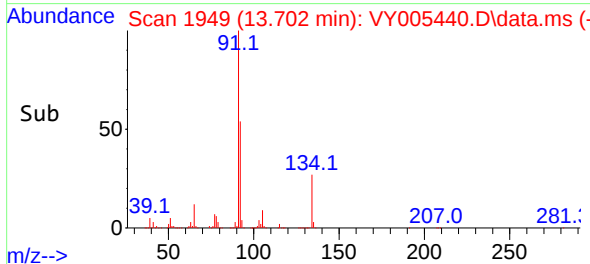
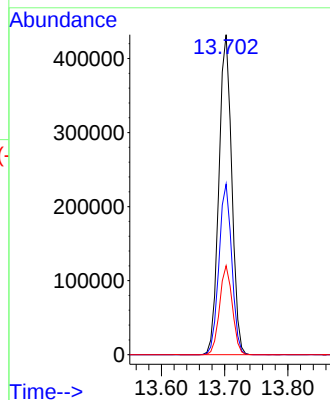
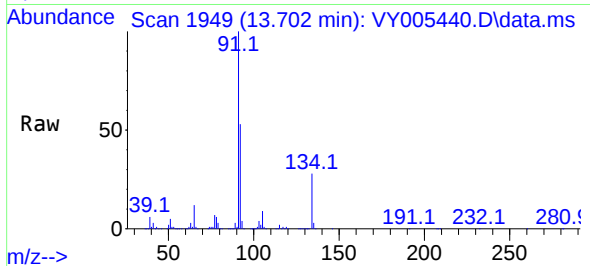
Tgt Ion:	91	Resp:	606181
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.3
134	27.5	14.0	41.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

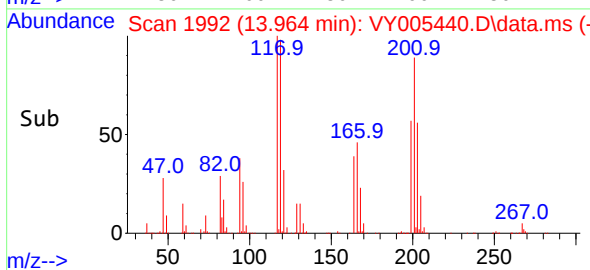
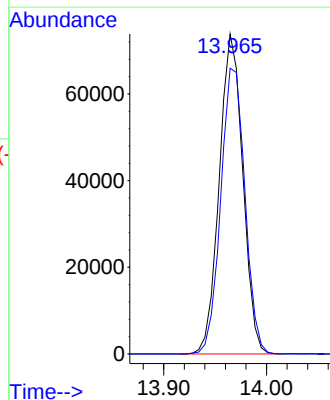
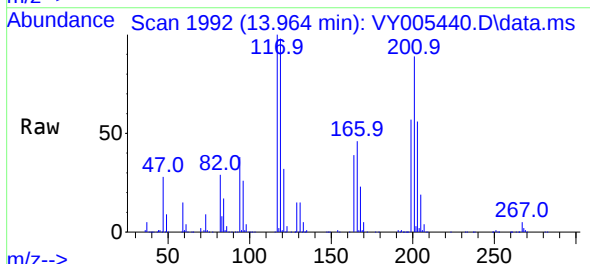
MMDadoda

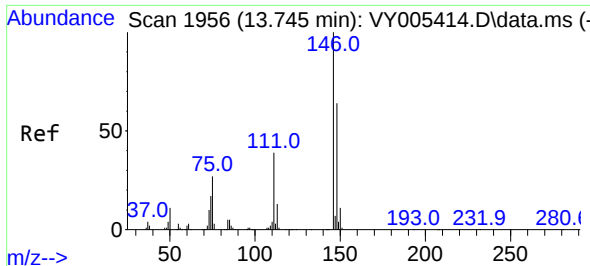
7/27/2021 1:56:05 PM



#90
Hexachloroethane
Concen: 47.762 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion:	117	Resp:	117144
Ion	Ratio	Lower	Upper
117	100		
201	91.9	46.4	139.2





#91
1,2-Dichlorobenzene
Concen: 45.423 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 146 Resp: 287687

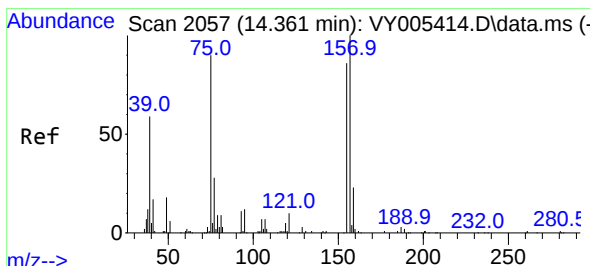
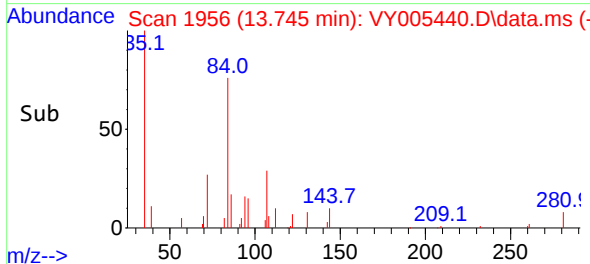
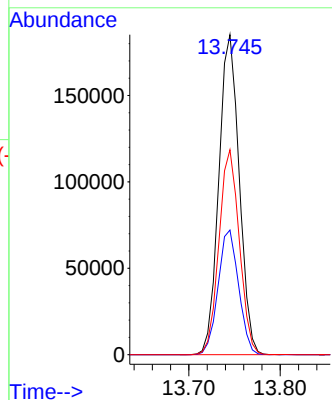
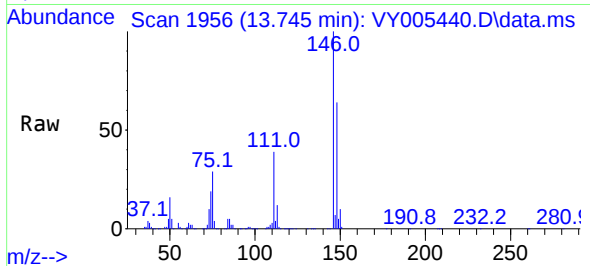
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.6	58.7
148	64.0	31.7	95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

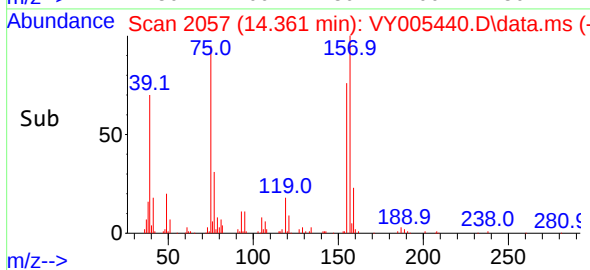
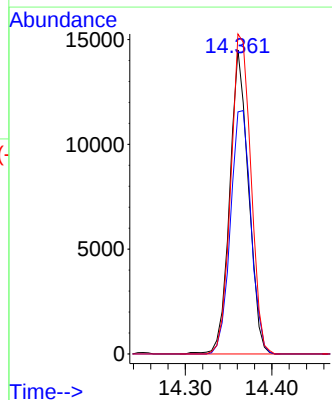
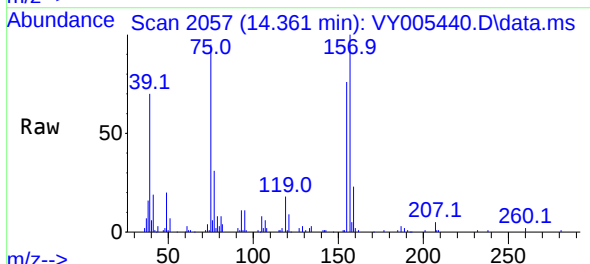
7/27/2021 1:56:05 PM

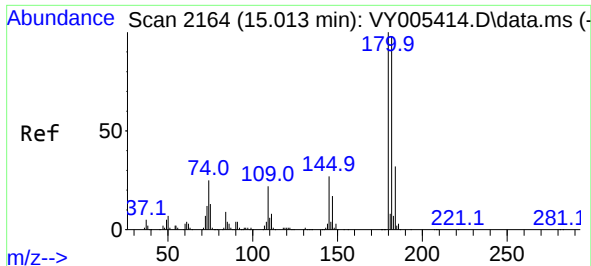


#92
1,2-Dibromo-3-Chloropropane
Concen: 39.914 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion: 75 Resp: 21823

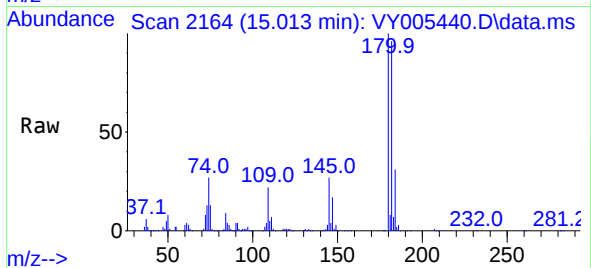
Ion	Ratio	Lower	Upper
75	100		
155	87.3	43.6	130.8
157	112.3	54.1	162.3





#93
1,2,4-Trichlorobenzene
Concen: 46.219 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

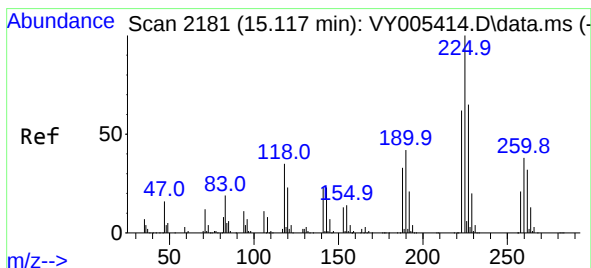
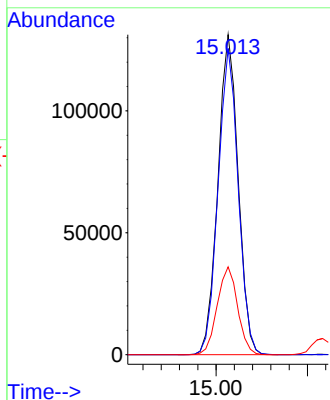
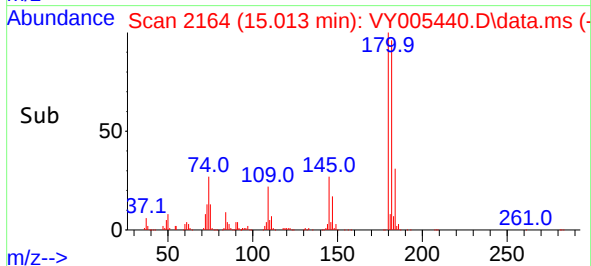


Tgt Ion:180 Resp: 201970
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.0
145 27.7 14.0 41.9

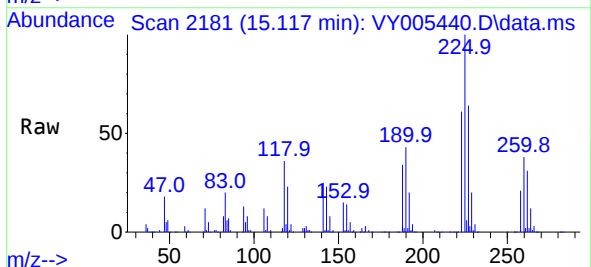
Manual Integrations
APPROVED

MMDadoda

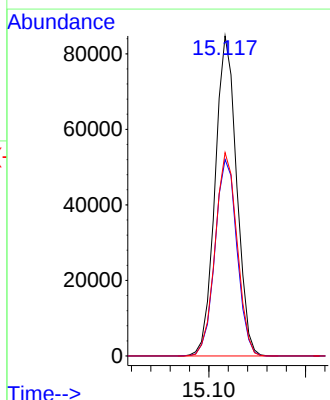
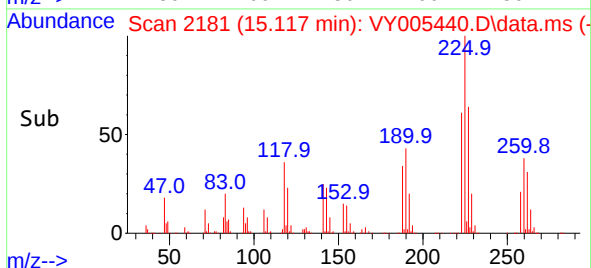
7/27/2021 1:56:05 PM

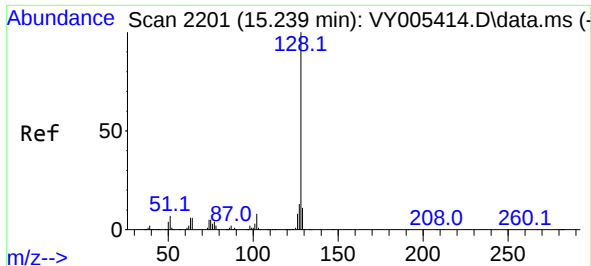


#94
Hexachlorobutadiene
Concen: 47.177 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14



Tgt Ion:225 Resp: 130658
Ion Ratio Lower Upper
225 100
223 62.7 31.8 95.4
227 64.8 32.1 96.3





#95
Naphthalene
Concen: 43.316 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

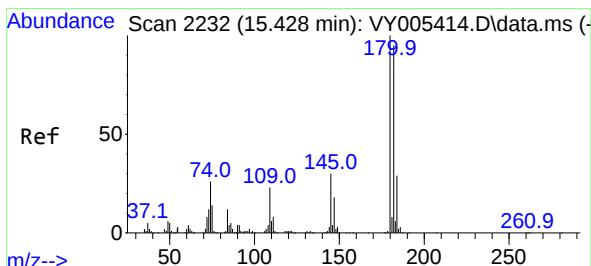
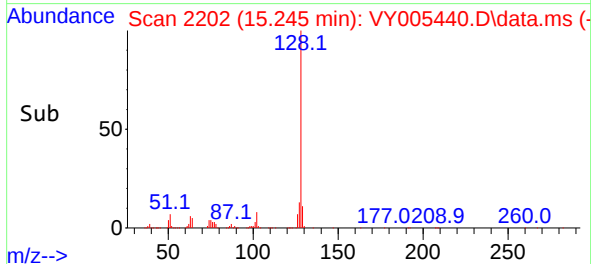
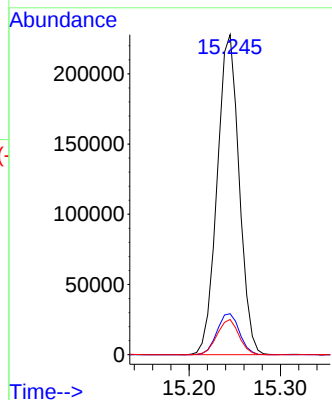
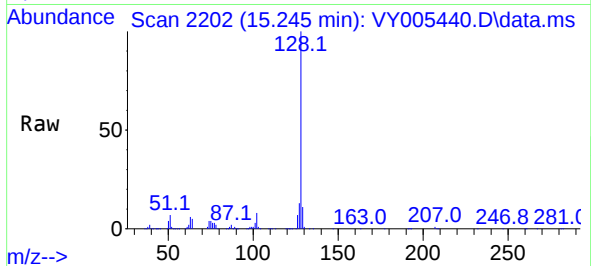
Tgt Ion:	128	Resp:	380764
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.7	16.1
129	10.9	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

7/27/2021 1:56:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.088 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY005440.D
Acq: 26 Jul 2021 13:14

Tgt Ion:	180	Resp:	177595
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.9
145	29.7	14.9	44.5

