

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005143.D
 Acq On : 15 Jun 2021 11:49
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 12:55:31 PM

Quant Time: Jun 16 04:15:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:12:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	196813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	279167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	90301	47.453	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.900%		
35) Dibromofluoromethane	7.728	113	71606	46.982	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.960%		
50) Toluene-d8	10.185	98	303691	46.967	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.940%		
62) 4-Bromofluorobenzene	12.483	95	104049	47.846	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	100780	46.348	ug/l	100
3) Chloromethane	2.119	50	107423	47.911	ug/l	100
4) Vinyl Chloride	2.259	62	103611	48.135	ug/l	100
5) Bromomethane	2.656	94	59547	48.473	ug/l	100
6) Chloroethane	2.802	64	61422	50.201	ug/l	100
7) Trichlorofluoromethane	3.131	101	178305	49.558	ug/l	100
8) Diethyl Ether	3.540	74	57801	49.411	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.911	101	94538	48.534	ug/l	100
10) Methyl Iodide	4.100	142	108597	49.604	ug/l	100
11) Tert butyl alcohol	4.978	59	48055	250.802	ug/l	100
12) 1,1-Dichloroethene	3.881	96	95561	50.076	ug/l	100
13) Acrolein	3.741	56	44403	239.647	ug/l	100
14) Allyl chloride	4.491	41	133253	50.107	ug/l	100
15) Acrylonitrile	5.179	53	135188	257.526	ug/l	100
16) Acetone	3.966	43	96721	249.888	ug/l	100
17) Carbon Disulfide	4.204	76	277864	48.875	ug/l	100
18) Methyl Acetate	4.484	43	57598	50.701	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	268405	51.445	ug/l	100
20) Methylene Chloride	4.734	84	109118	41.251	ug/l	100
21) trans-1,2-Dichloroethene	5.234	96	102120	49.649	ug/l	100
22) Diisopropyl ether	6.137	45	273147	50.750	ug/l	100
23) Vinyl Acetate	6.076	43	923507	260.119	ug/l	100
24) 1,1-Dichloroethane	6.033	63	167874	49.556	ug/l	100
25) 2-Butanone	7.002	43	154921	263.104	ug/l	100
26) 2,2-Dichloropropane	6.990	77	161385	49.821	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	110377	49.476	ug/l	100
28) Bromochloromethane	7.344	49	60746	47.786	ug/l	100
29) Tetrahydrofuran	7.362	42	106280	265.741	ug/l	100
30) Chloroform	7.514	83	180366	49.884	ug/l	100
31) Cyclohexane	7.789	56	152369	47.072	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	174116	49.954	ug/l	100
36) 1,1-Dichloropropene	7.923	75	137521	49.479	ug/l	100
37) Ethyl Acetate	7.088	43	73485	51.884	ug/l	100
38) Carbon Tetrachloride	7.911	117	152361	51.632	ug/l	100
39) Methylcyclohexane	9.191	83	176015	51.092	ug/l	100
40) Benzene	8.167	78	392337	49.558	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005143.D
 Acq On : 15 Jun 2021 11:49
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 12:55:31 PM

Quant Time: Jun 16 04:15:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:12:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	44105m	54.823	ug/l	
42) 1,2-Dichloroethane	8.246	62	125729	50.940	ug/l	100
43) Isopropyl Acetate	8.283	43	135503	52.211	ug/l	100
44) Trichloroethene	8.947	130	116337	50.056	ug/l	100
45) 1,2-Dichloropropane	9.221	63	90411	49.895	ug/l	100
46) Dibromomethane	9.313	93	58278	51.591	ug/l	100
47) Bromodichloromethane	9.502	83	137964	50.713	ug/l	100
48) Methyl methacrylate	9.301	41	59686	51.365	ug/l	100
49) 1,4-Dioxane	9.307	88	15866	1087.545	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	353852	266.622	ug/l	100
52) Toluene	10.246	92	253798	50.378	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	148988	51.200	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	162618	50.486	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	80258	51.149	ug/l	100
56) Ethyl methacrylate	10.514	69	113307	53.449	ug/l	100
57) 1,3-Dichloropropane	10.794	76	136805	51.571	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	232078	249.153	ug/l	100
59) 2-Hexanone	10.837	43	249844	272.214	ug/l	100
60) Dibromochloromethane	10.989	129	100362	51.485	ug/l	100
61) 1,2-Dibromoethane	11.093	107	77673	50.698	ug/l	100
64) Tetrachloroethene	10.721	164	127369	51.134	ug/l	100
65) Chlorobenzene	11.520	112	276268	50.159	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	102534	50.203	ug/l	100
67) Ethyl Benzene	11.593	91	492292	50.549	ug/l	100
68) m/p-Xylenes	11.703	106	385979	100.817	ug/l	100
69) o-Xylene	12.032	106	184794	51.322	ug/l	100
70) Styrene	12.044	104	311398	51.108	ug/l	100
71) Bromoform	12.209	173	65417	52.284	ug/l #	100
73) Isopropylbenzene	12.331	105	495891	50.747	ug/l	100
74) N-amyl acetate	12.148	43	120636	53.083	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	85572	50.426	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	65616m	60.775	ug/l	
77) Bromobenzene	12.611	156	117520	50.549	ug/l	100
78) n-propylbenzene	12.672	91	589109	50.436	ug/l	100
79) 2-Chlorotoluene	12.757	91	326480	49.995	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	424977	50.924	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	34062	50.790	ug/l	100
82) 4-Chlorotoluene	12.855	91	336202	49.800	ug/l	100
83) tert-Butylbenzene	13.074	119	371360	50.847	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	423325	51.345	ug/l	100
85) sec-Butylbenzene	13.257	105	532746	50.640	ug/l	100
86) p-Isopropyltoluene	13.373	119	463720	51.371	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	227239	50.066	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	225878	49.778	ug/l	100
89) n-Butylbenzene	13.696	91	418405	50.925	ug/l	100
90) Hexachloroethane	13.964	117	72023	48.952	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	204913	50.199	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17314	51.215	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	135337	51.661	ug/l	100
94) Hexachlorobutadiene	15.117	225	77549	51.226	ug/l	100
95) Naphthalene	15.239	128	294979	53.487	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	120167	51.209	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
Data File : VY005143.D
Acq On : 15 Jun 2021 11:49
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:31 PM

Quant Time: Jun 16 04:15:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 16 04:12:59 2021
Response via : Initial Calibration

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

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

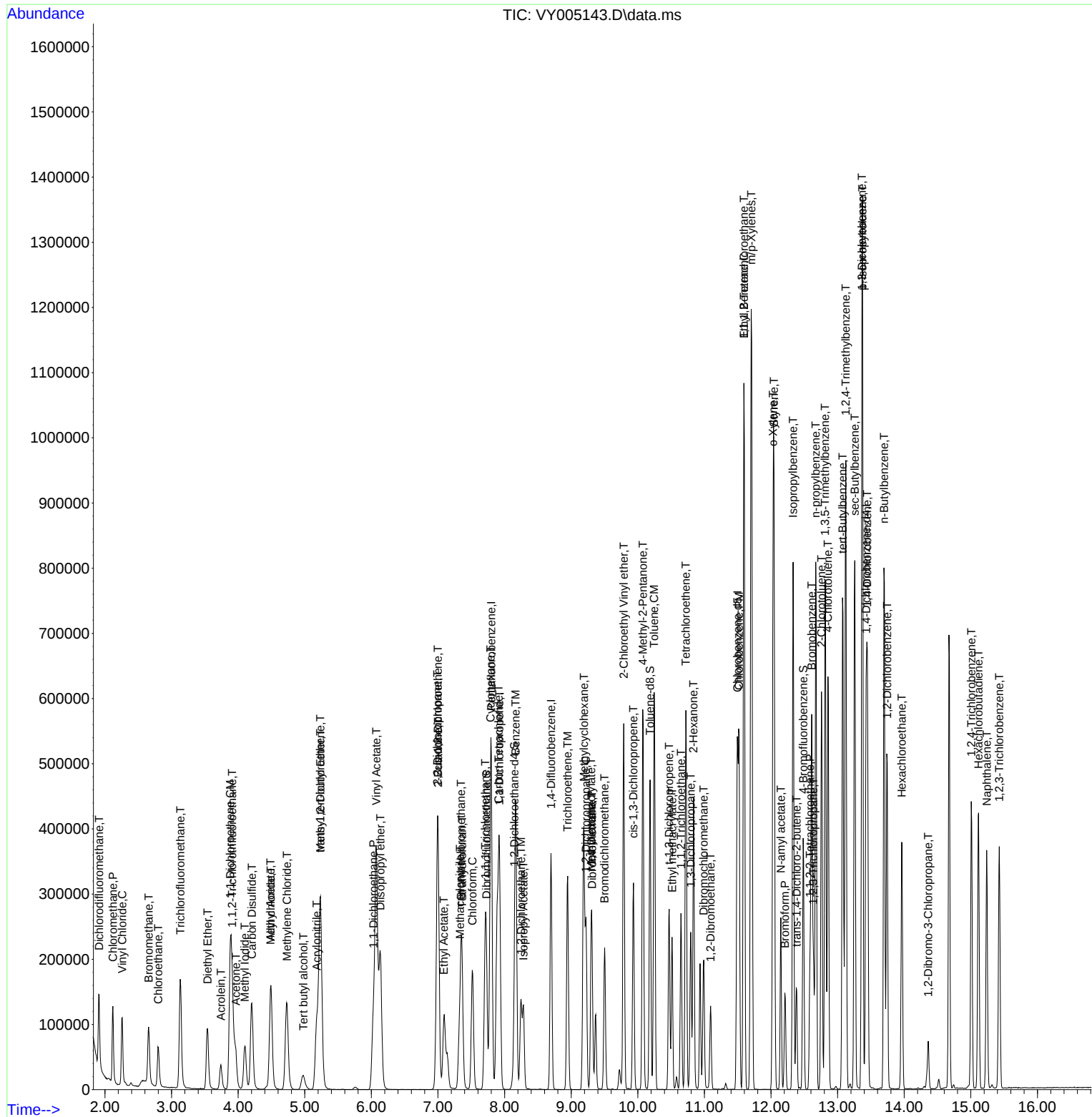
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005143.D
 Acq On : 15 Jun 2021 11:49
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

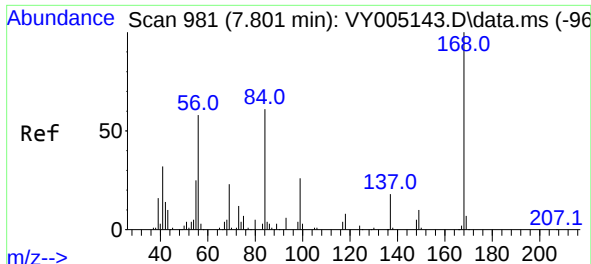
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

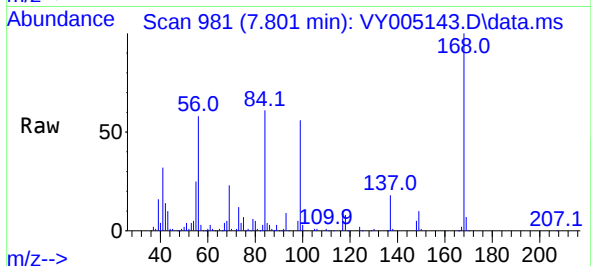
MMDadoda
 6/16/2021 12:55:31 PM

Quant Time: Jun 16 04:15:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:12:59 2021
 Response via : Initial Calibration

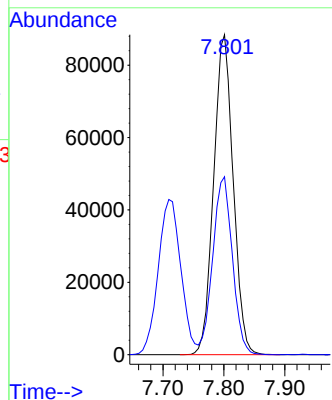
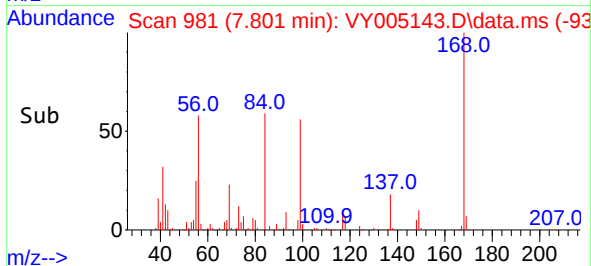




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



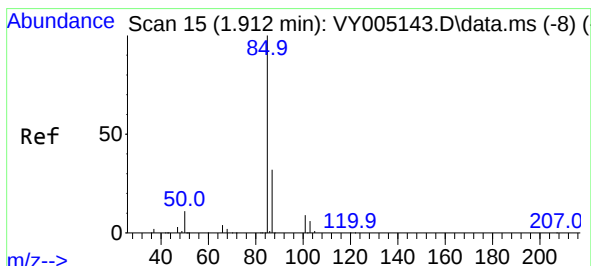
Tgt Ion: 168 Resp: 196813
Ion Ratio Lower Upper
168 100
99 55.6 44.5 66.7



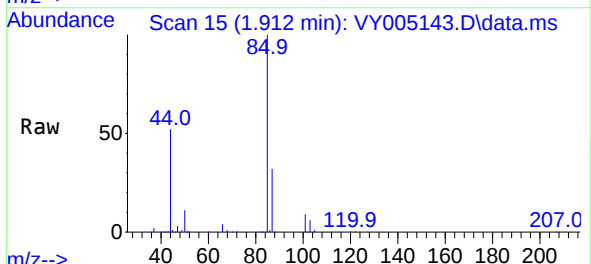
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

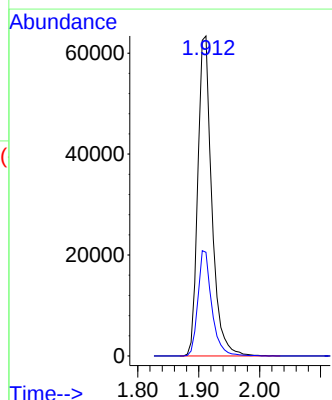
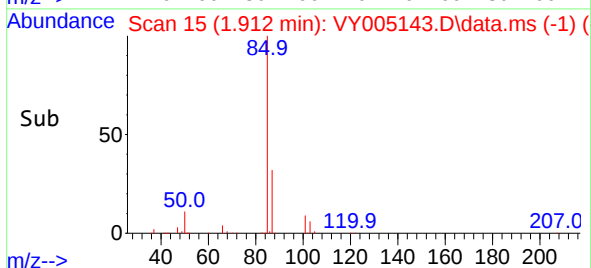
MMDadoda
6/16/2021 12:55:31 PM

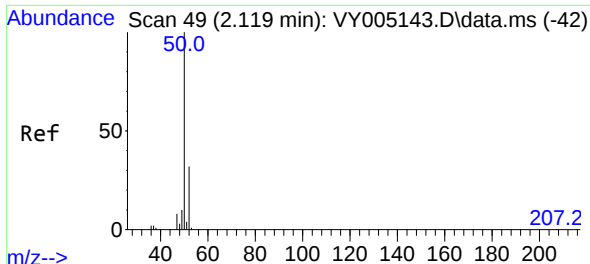


#2
Dichlorodifluoromethane
Concen: 46.348 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



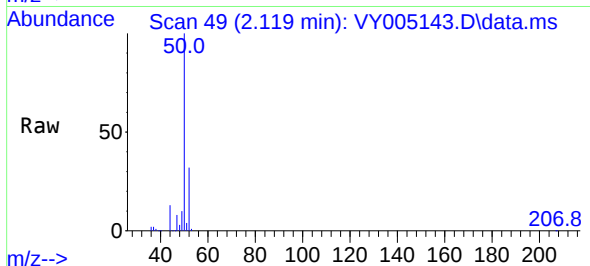
Tgt Ion: 85 Resp: 100780
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6



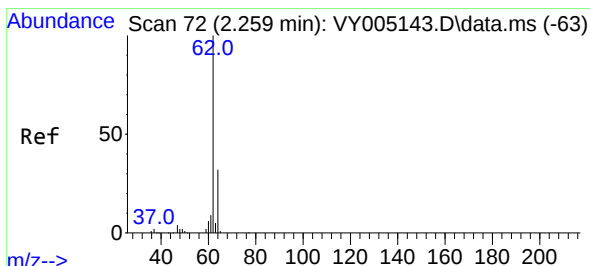
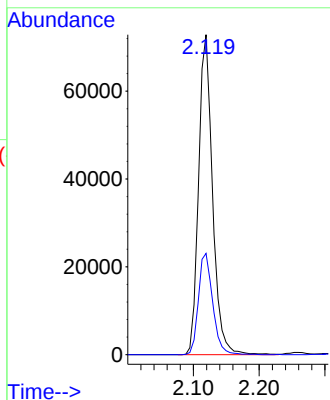
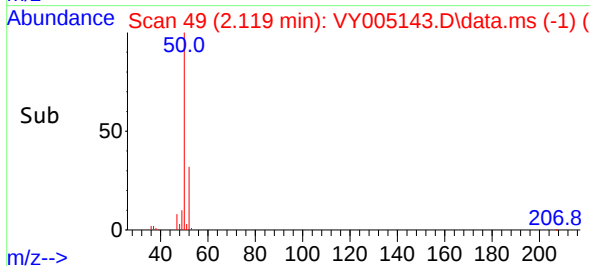


#3
Chloromethane
Concen: 47.911 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

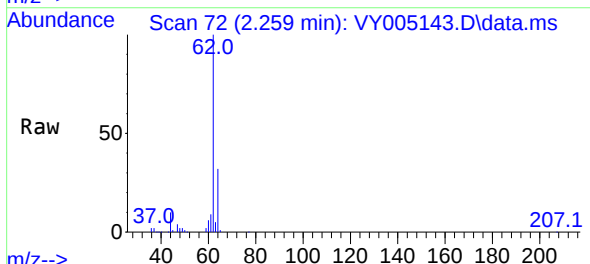
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



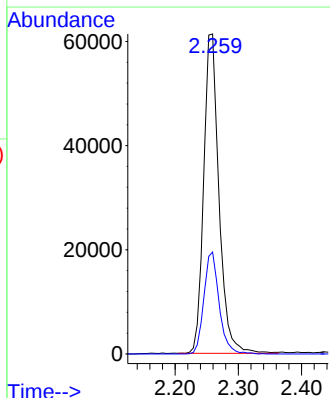
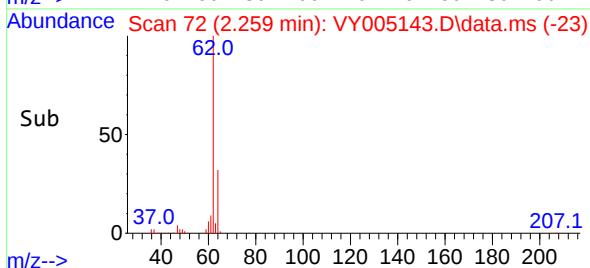
Tgt Ion: 50 Resp: 107423
Ion Ratio Lower Upper
50 100
52 31.6 25.3 37.9

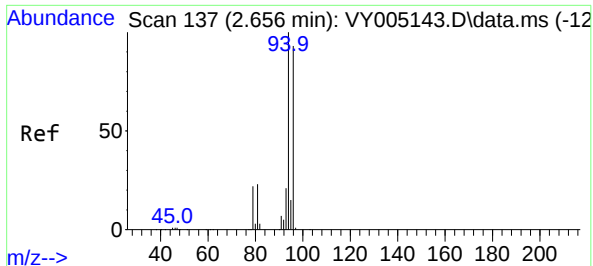


#4
Vinyl Chloride
Concen: 48.135 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



Tgt Ion: 62 Resp: 103611
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





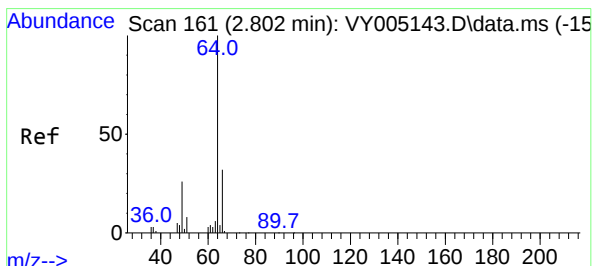
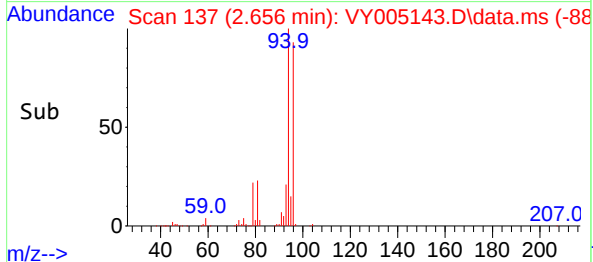
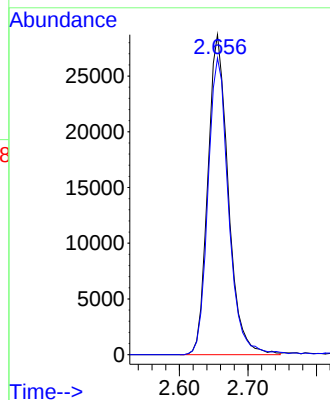
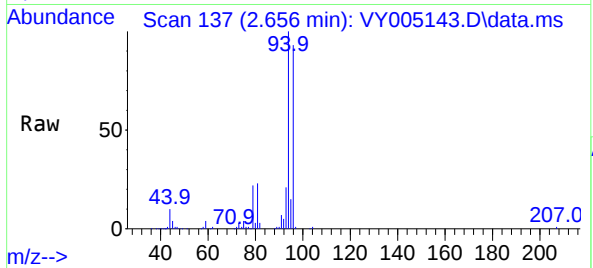
#5
Bromomethane
Concen: 48.473 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 94 Resp: 59547
Ion Ratio Lower Upper
94 100
96 92.7 74.2 111.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

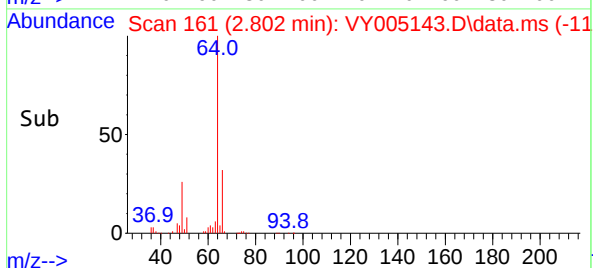
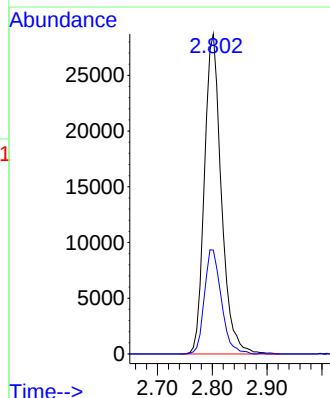
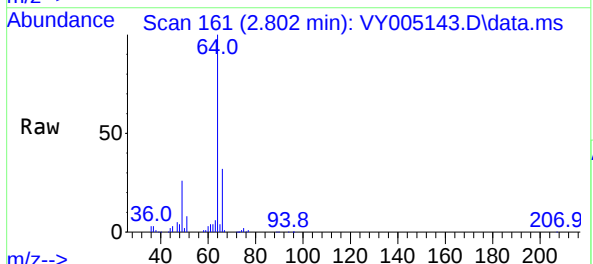
Manual Integrations
APPROVED

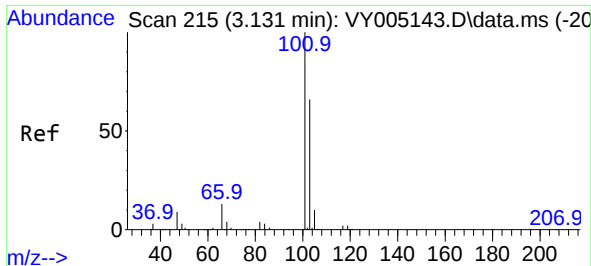
MMDadoda
6/16/2021 12:55:31 PM



#6
Chloroethane
Concen: 50.201 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 64 Resp: 61422
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





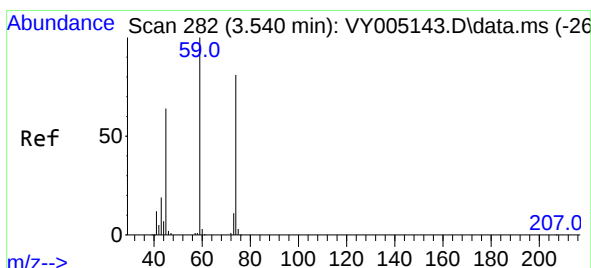
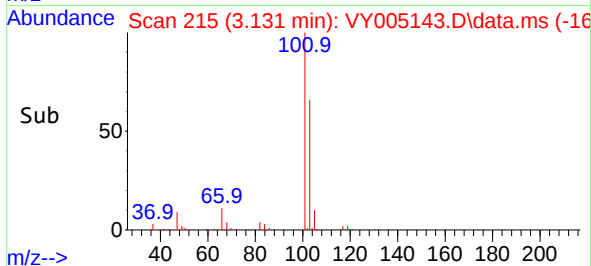
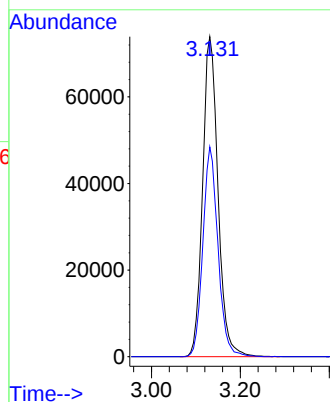
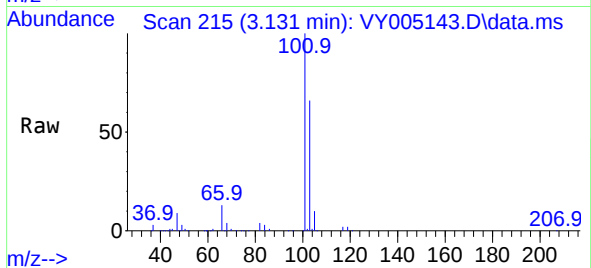
#7
Trichlorofluoromethane
Concen: 49.558 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 101 Resp: 178305
Ion Ratio Lower Upper
101 100
103 65.5 52.4 78.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

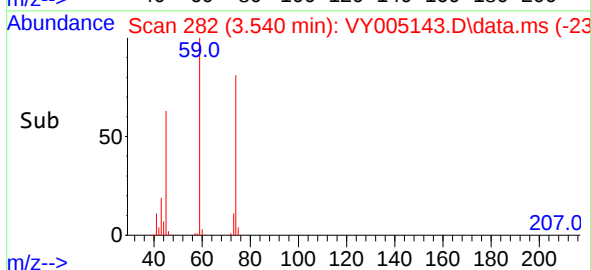
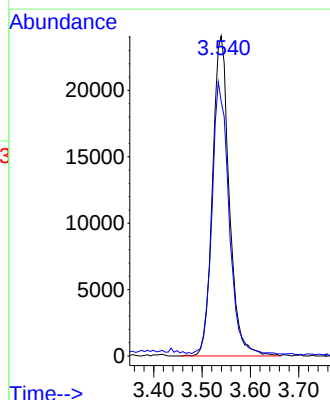
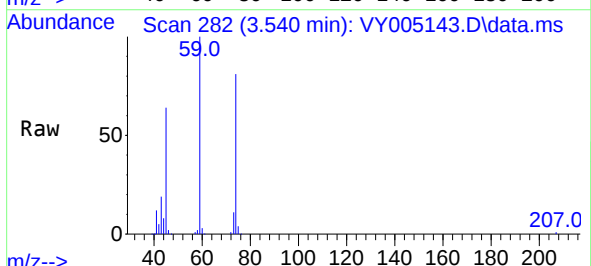
Manual Integrations
APPROVED

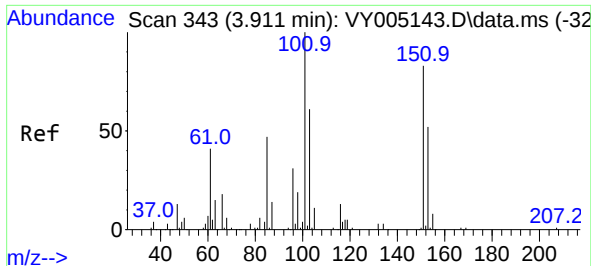
MMDadoda
6/16/2021 12:55:31 PM



#8
Diethyl Ether
Concen: 49.411 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

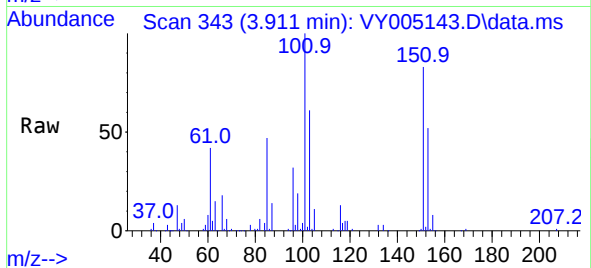
Tgt Ion: 74 Resp: 57801
Ion Ratio Lower Upper
74 100
45 86.0 43.0 129.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.534 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

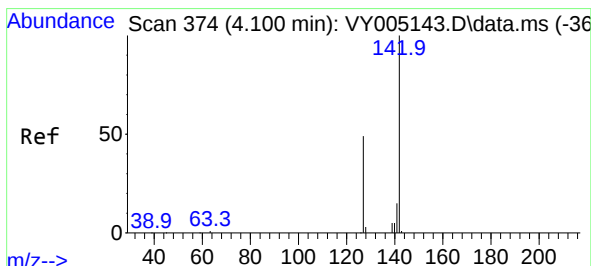
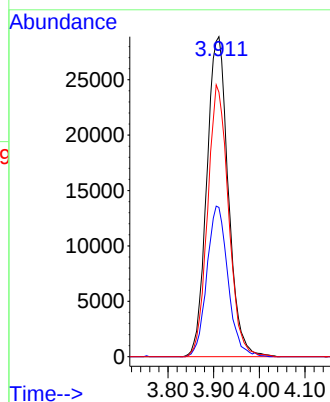
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



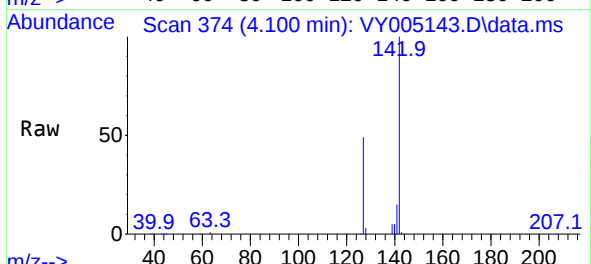
Tgt Ion:101 Resp: 94538
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.4
151 82.5 66.0 99.0

Manual Integrations
APPROVED

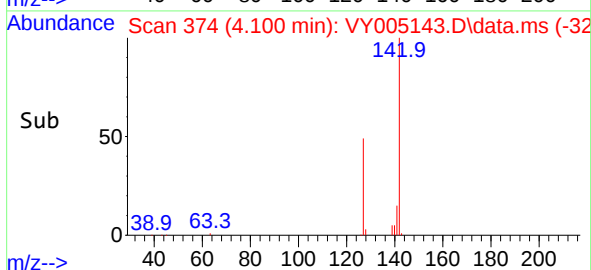
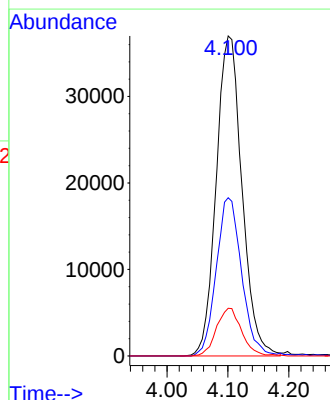
MMDadoda
6/16/2021 12:55:31 PM

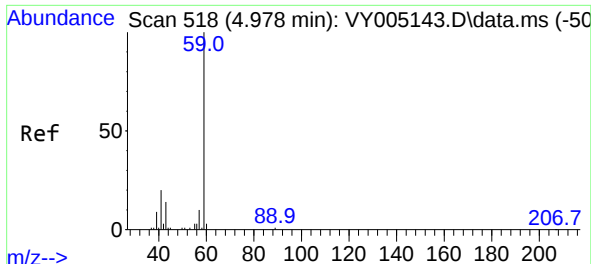


#10
Methyl Iodide
Concen: 49.604 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



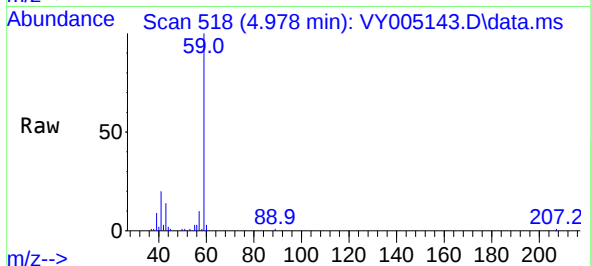
Tgt Ion:142 Resp: 108597
Ion Ratio Lower Upper
142 100
127 48.9 39.1 58.7
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 250.802 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

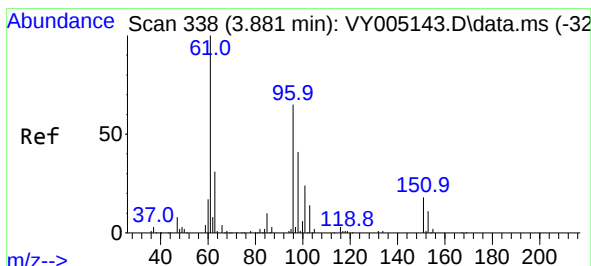
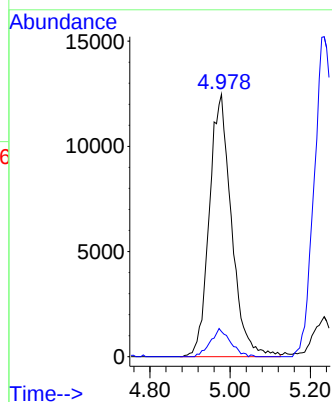
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



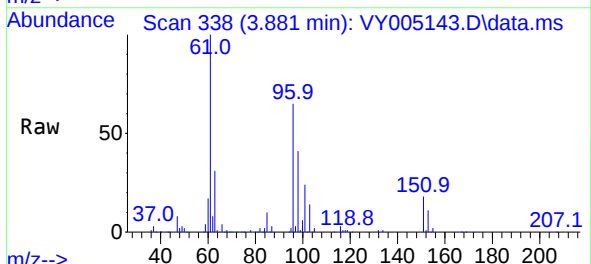
Tgt Ion: 59 Resp: 48055
Ion Ratio Lower Upper
59 100
57 9.6 7.7 11.5

Manual Integrations
APPROVED

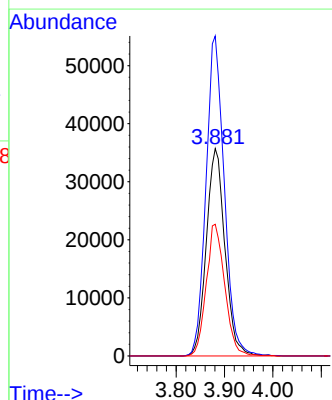
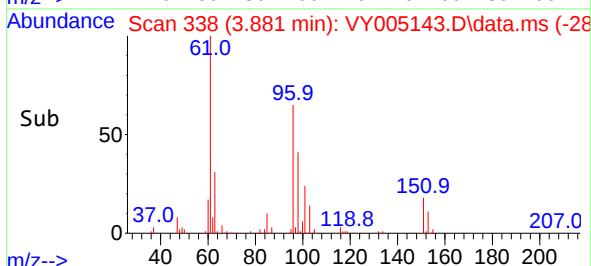
MMDadoda
6/16/2021 12:55:31 PM

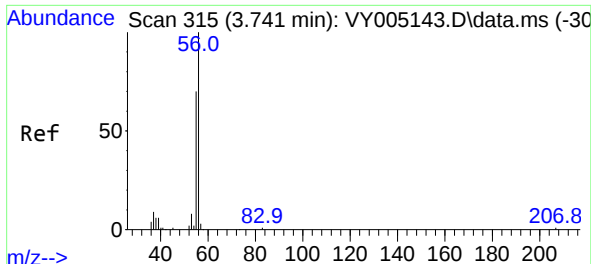


#12
1,1-Dichloroethene
Concen: 50.076 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



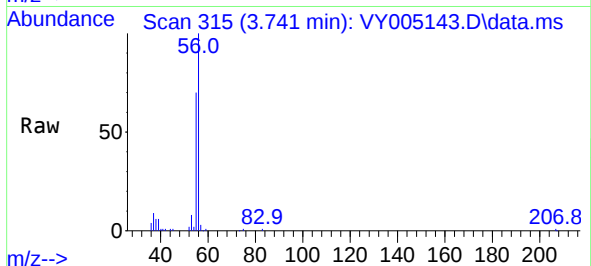
Tgt Ion: 96 Resp: 95561
Ion Ratio Lower Upper
96 100
61 154.3 123.4 185.2
98 63.5 50.8 76.2



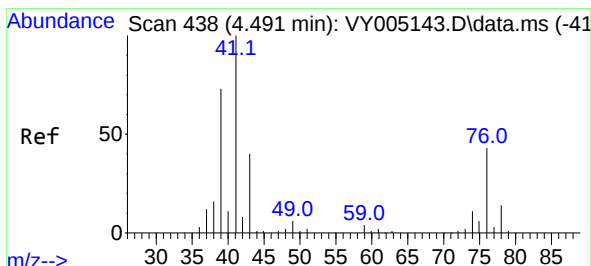
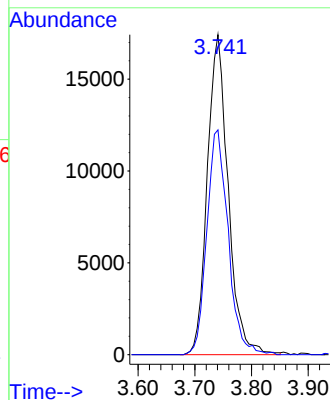
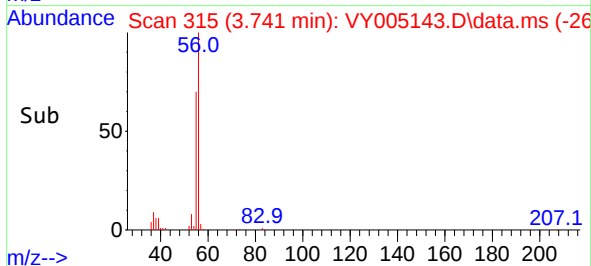


#13
Acrolein
Concen: 239.647 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

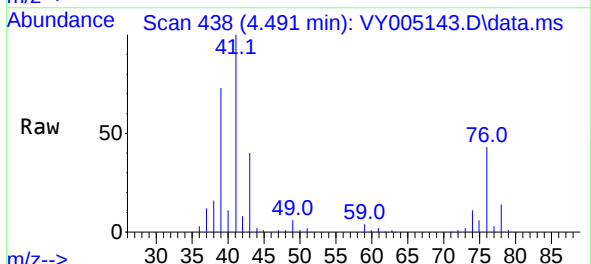
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



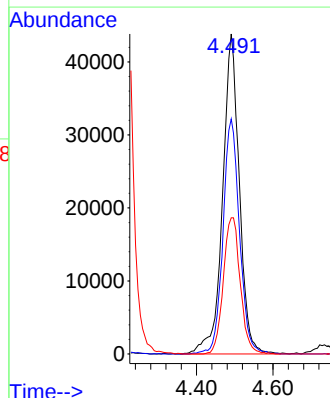
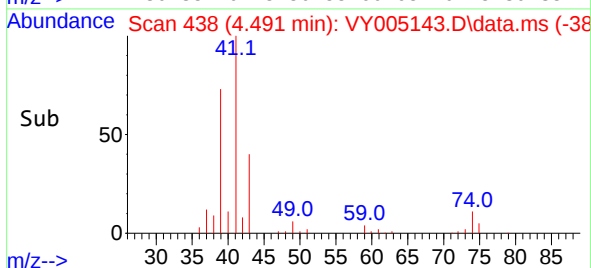
Tgt Ion: 56 Resp: 44403
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4

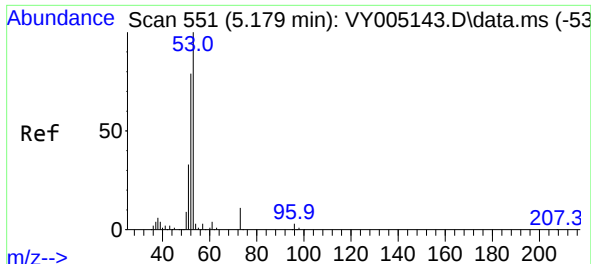


#14
Allyl chloride
Concen: 50.107 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



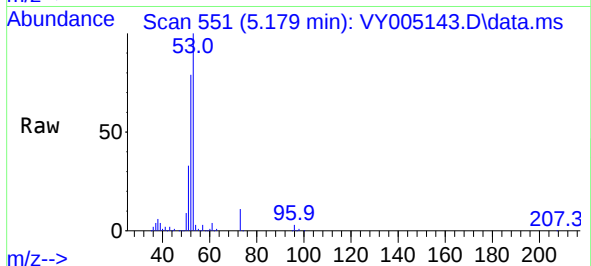
Tgt Ion: 41 Resp: 133253
Ion Ratio Lower Upper
41 100
39 72.6 58.1 87.1
76 43.0 34.4 51.6





#15
Acrylonitrile
Concen: 257.526 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

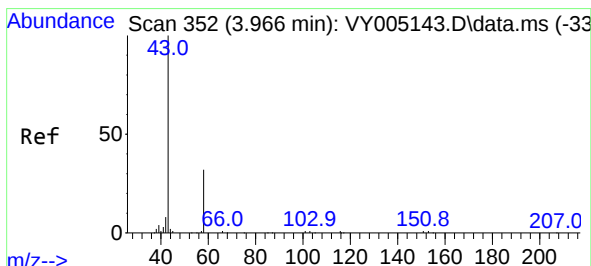
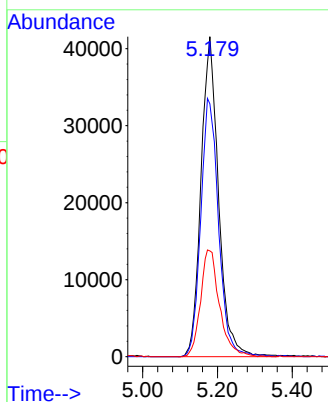
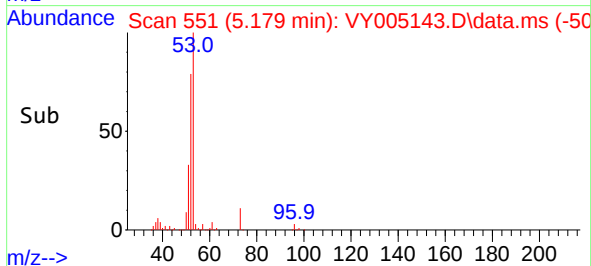
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



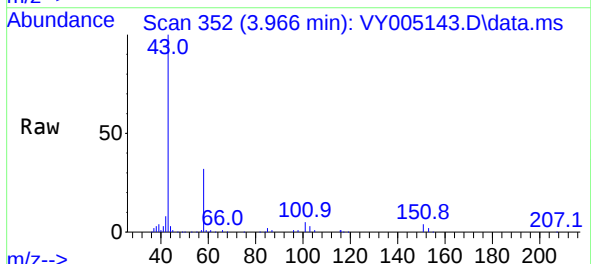
Tgt Ion: 53 Resp: 135188
Ion Ratio Lower Upper
53 100
52 82.0 65.6 98.4
51 36.0 28.8 43.2

Manual Integrations
APPROVED

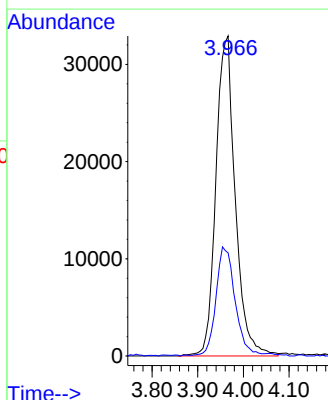
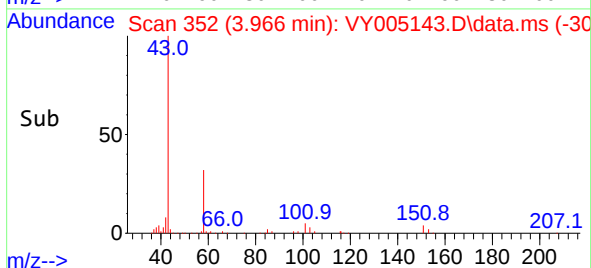
MMDadoda
6/16/2021 12:55:31 PM

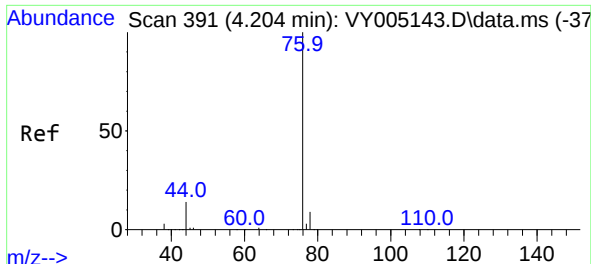


#16
Acetone
Concen: 249.888 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



Tgt Ion: 43 Resp: 96721
Ion Ratio Lower Upper
43 100
58 32.0 25.6 38.4





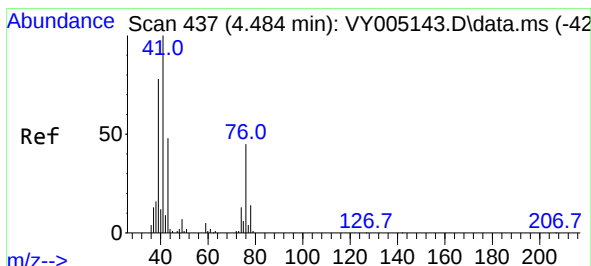
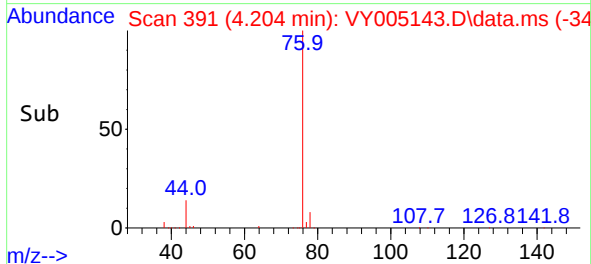
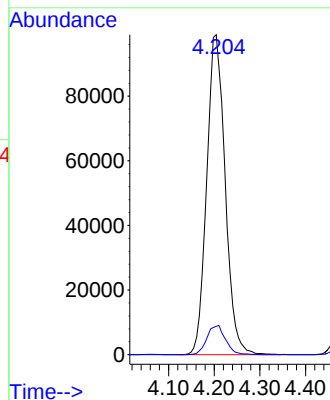
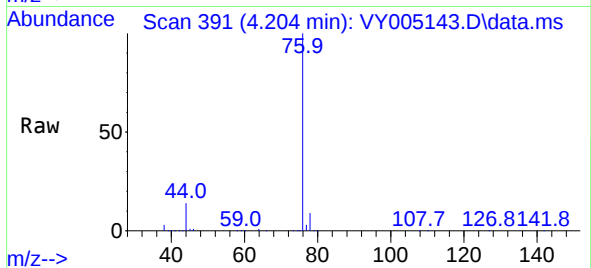
#17
Carbon Disulfide
Concen: 48.875 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 76 Resp: 277864
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

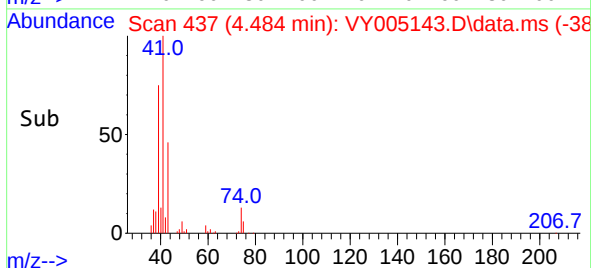
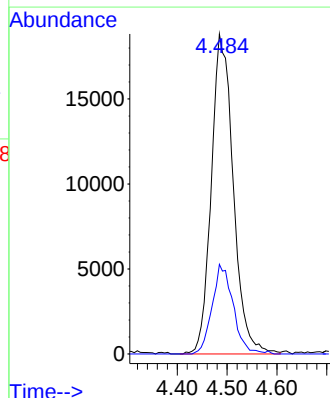
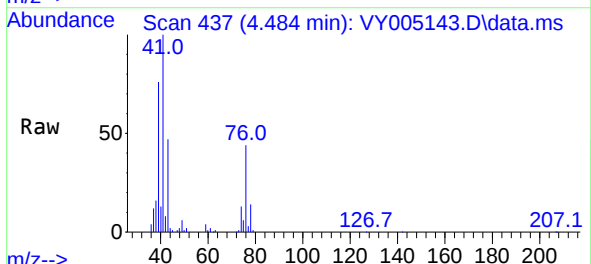
Manual Integrations
APPROVED

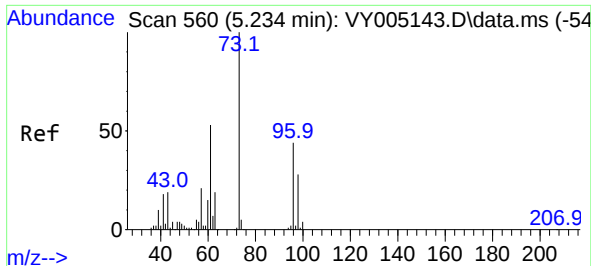
MMDadoda
6/16/2021 12:55:31 PM



#18
Methyl Acetate
Concen: 50.701 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

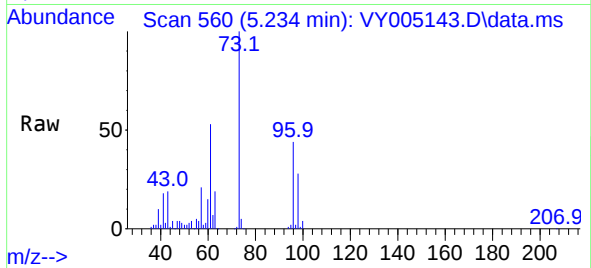
Tgt Ion: 43 Resp: 57598
Ion Ratio Lower Upper
43 100
74 26.7 21.4 32.0





#19
Methyl tert-butyl Ether
Concen: 51.445 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

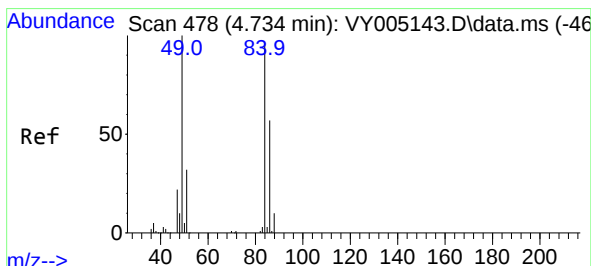
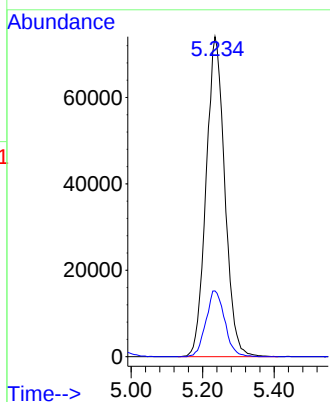
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



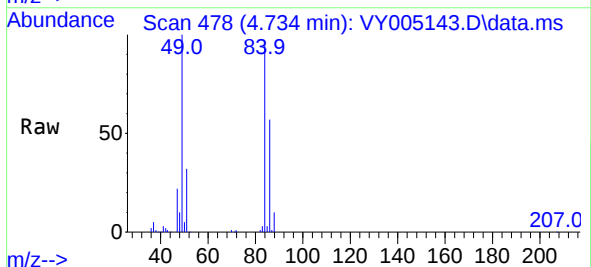
Tgt Ion: 73 Resp: 268405
Ion Ratio Lower Upper
73 100
57 20.5 16.4 24.6

Manual Integrations
APPROVED

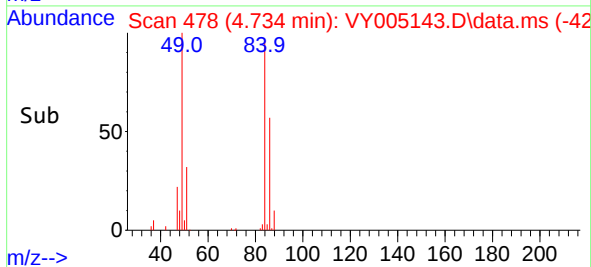
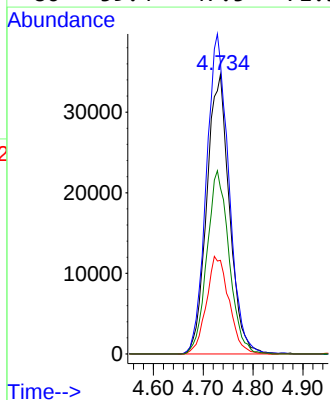
MMDadoda
6/16/2021 12:55:31 PM

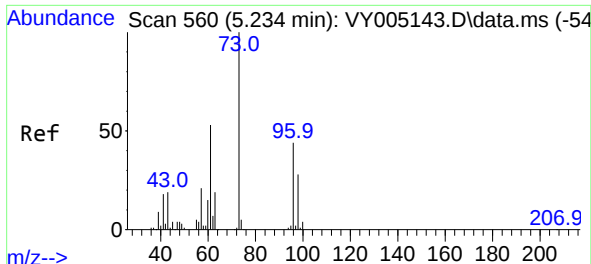


#20
Methylene Chloride
Concen: 41.251 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



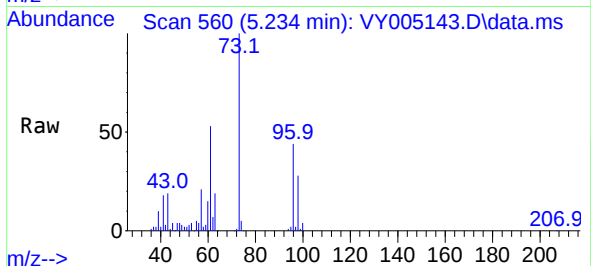
Tgt Ion: 84 Resp: 109118
Ion Ratio Lower Upper
84 100
49 104.3 83.4 125.2
51 33.5 26.8 40.2
86 59.4 47.5 71.3





#21
trans-1,2-Dichloroethene
Concen: 49.649 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

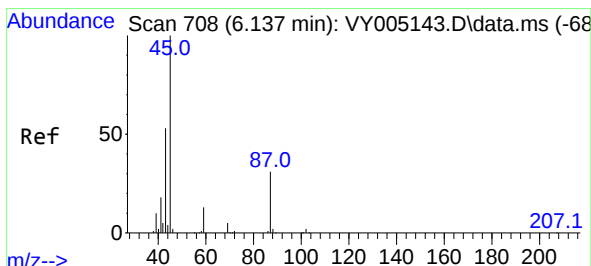
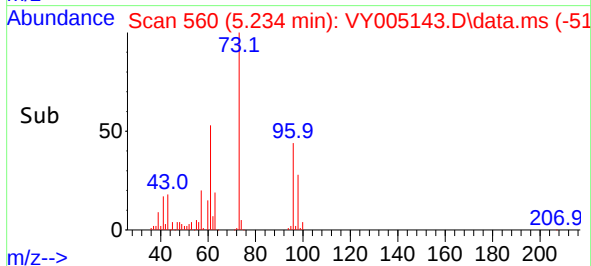
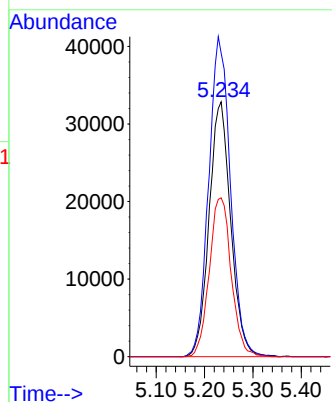
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



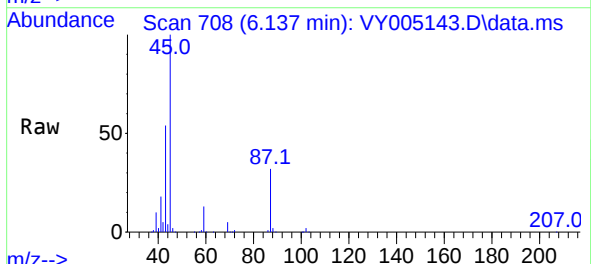
Tgt Ion: 96 Resp: 102120
Ion Ratio Lower Upper
96 100
61 119.1 95.3 142.9
98 62.4 49.9 74.9

Manual Integrations
APPROVED

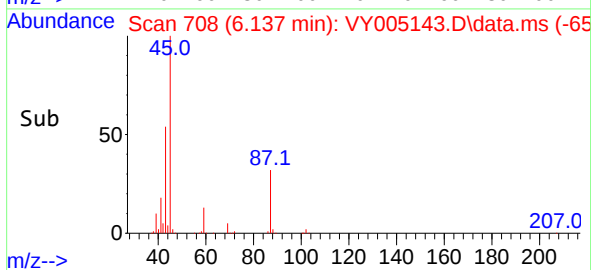
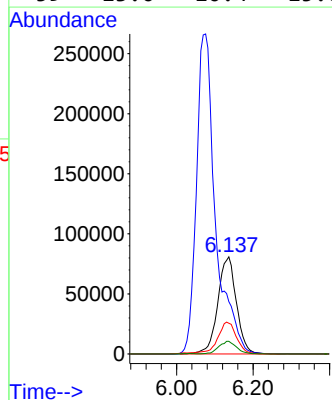
MMDadoda
6/16/2021 12:55:31 PM

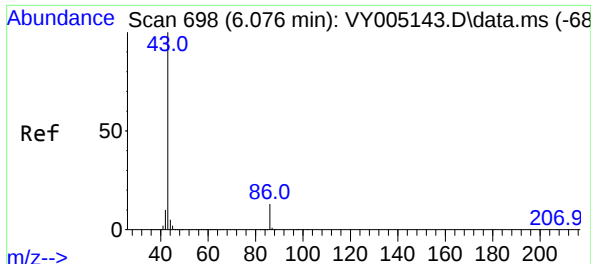


#22
Diisopropyl ether
Concen: 50.750 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



Tgt Ion: 45 Resp: 273147
Ion Ratio Lower Upper
45 100
43 53.7 43.0 64.4
87 31.6 25.3 37.9
59 13.0 10.4 15.6



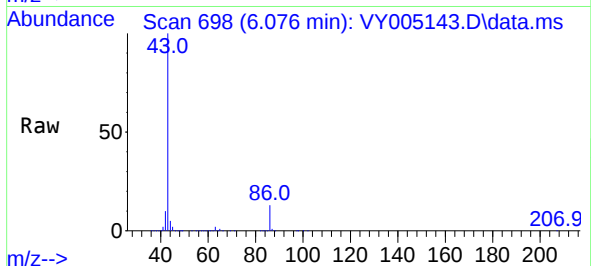


#23
 Vinyl Acetate
 Concen: 260.119 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005143.D
 Acq: 15 Jun 2021 11:49

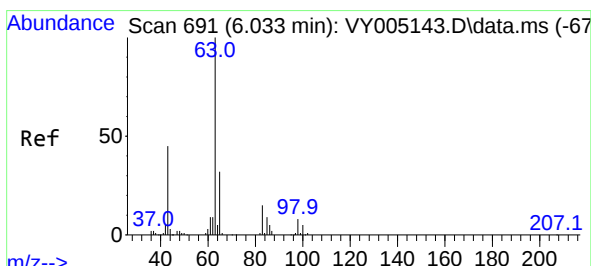
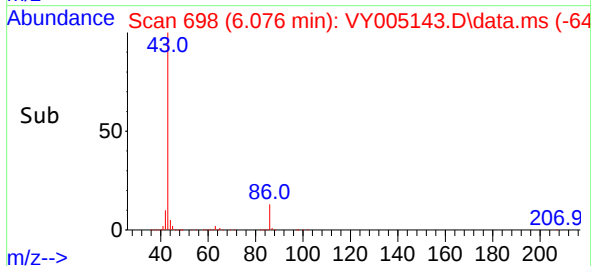
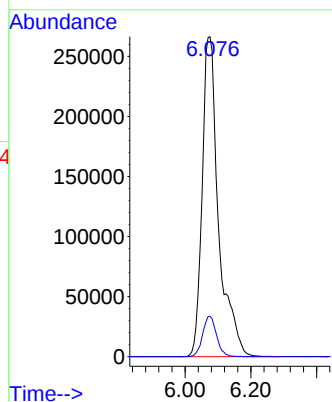
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 12:55:31 PM

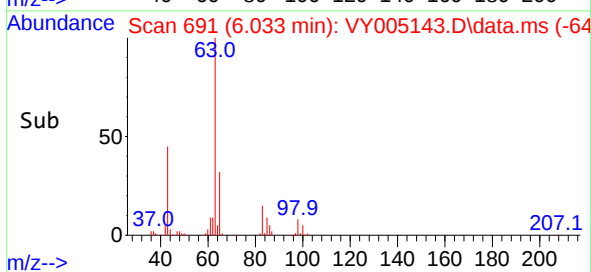
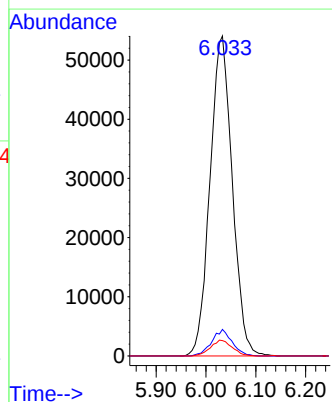
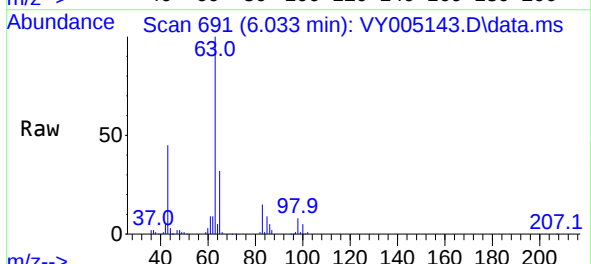


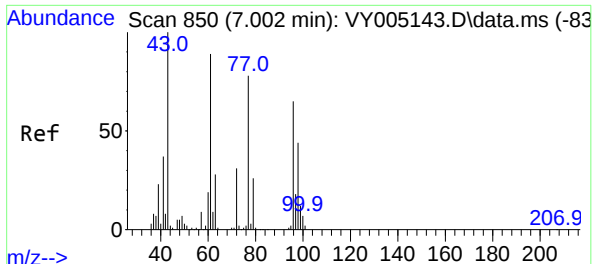
Tgt Ion: 43 Resp: 923507
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.1 15.1



#24
 1,1-Dichloroethane
 Concen: 49.556 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY005143.D
 Acq: 15 Jun 2021 11:49

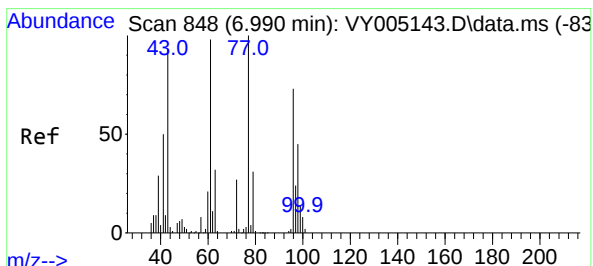
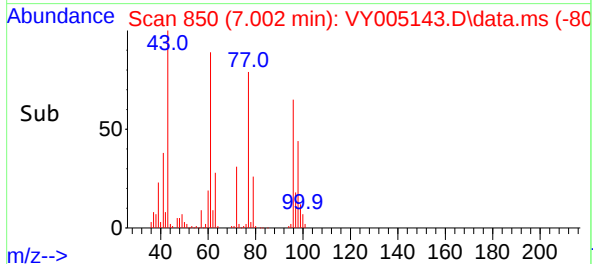
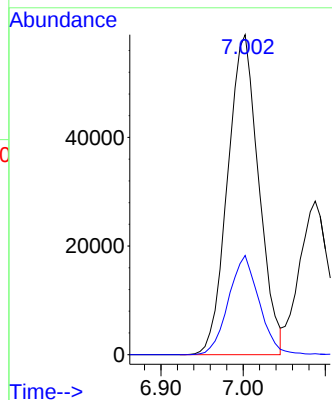
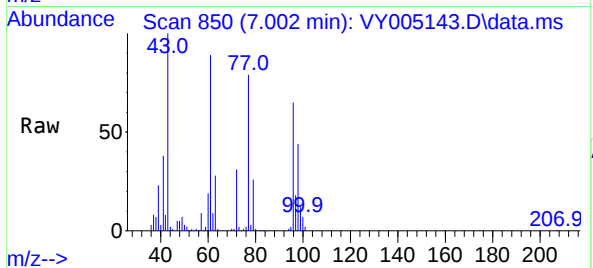
Tgt Ion: 63 Resp: 167874
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.2 12.4
 100 4.8 2.4 7.2





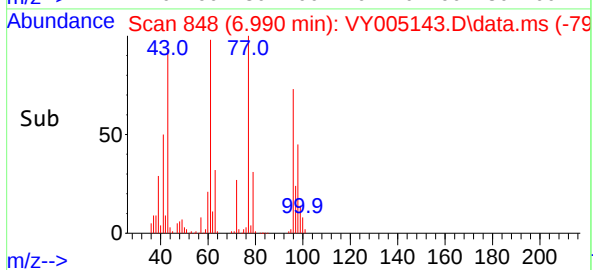
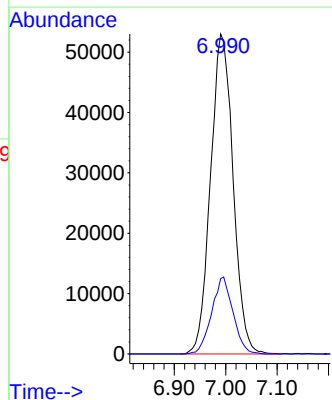
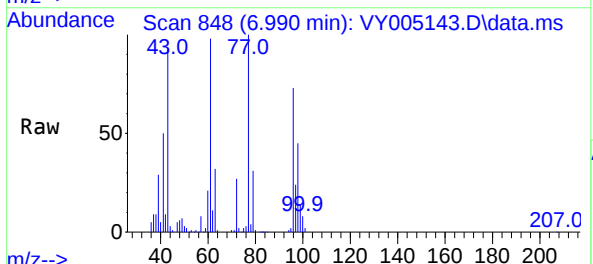
#25
2-Butanone
Concen: 263.104 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 43 Resp: 154921
Ion Ratio Lower Upper
43 100
72 31.0 24.8 37.2



#26
2,2-Dichloropropane
Concen: 49.821 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

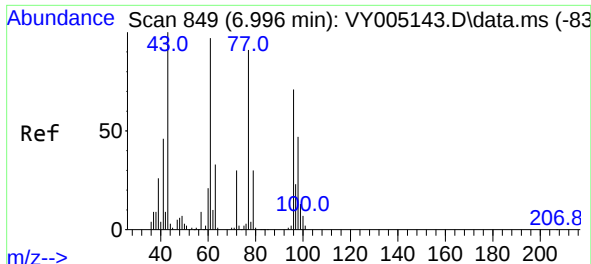
Tgt Ion: 77 Resp: 161385
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:31 PM

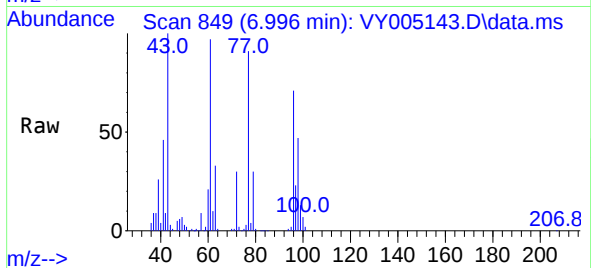


#27
cis-1,2-Dichloroethene
Concen: 49.476 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

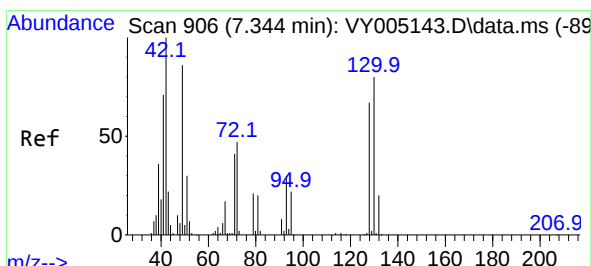
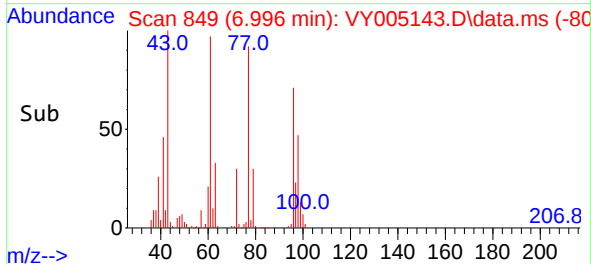
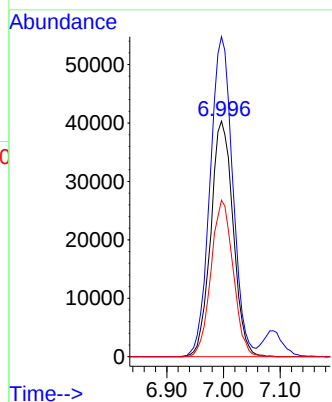
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:31 PM

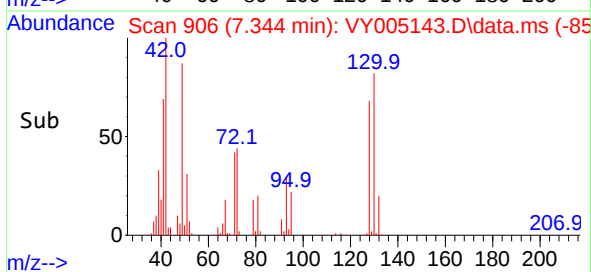
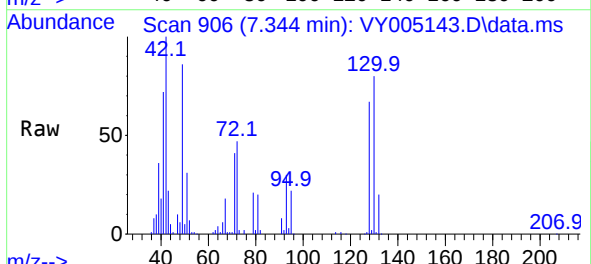
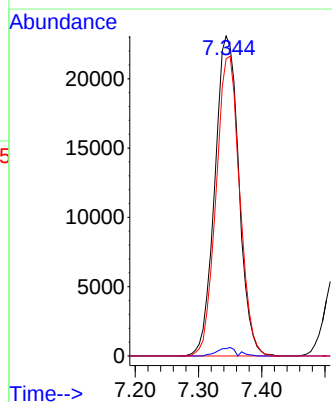


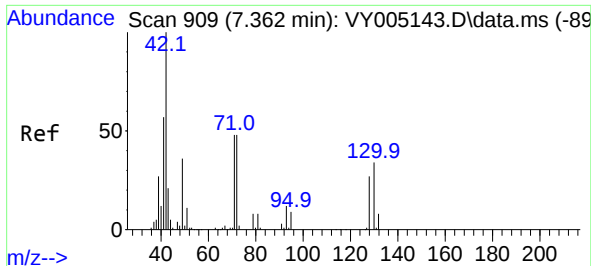
Tgt Ion: 96 Resp: 110377
Ion Ratio Lower Upper
96 100
61 137.8 0.0 275.6
98 65.8 0.0 131.6



#28
Bromochloromethane
Concen: 47.786 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 49 Resp: 60746
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 92.1 73.7 110.5





#29

Tetrahydrofuran

Concen: 265.741 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY005143.D

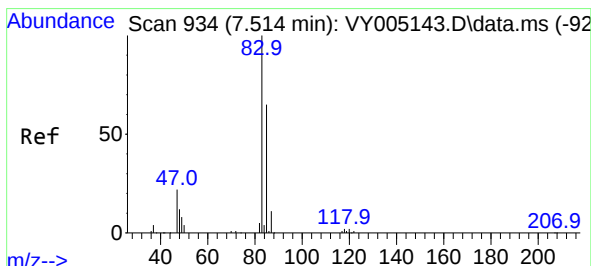
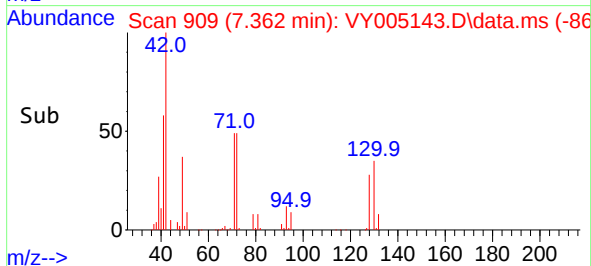
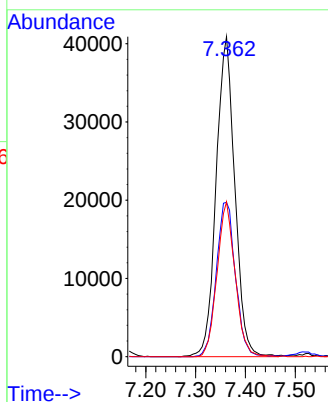
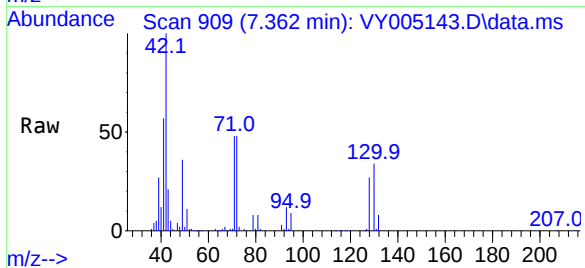
Acq: 15 Jun 2021 11:49

Tgt Ion:	42	Resp:	106280
Ion	Ratio	Lower	Upper
42	100		
72	49.3	39.4	59.2
71	46.8	37.4	56.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:31 PM



#30

Chloroform

Concen: 49.884 ug/l

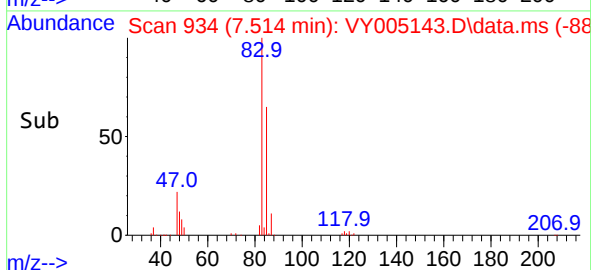
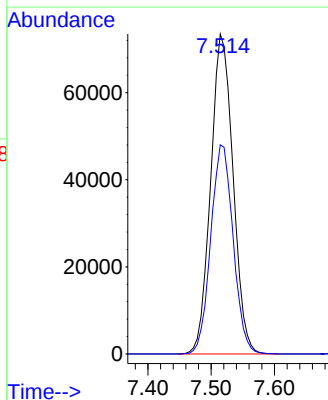
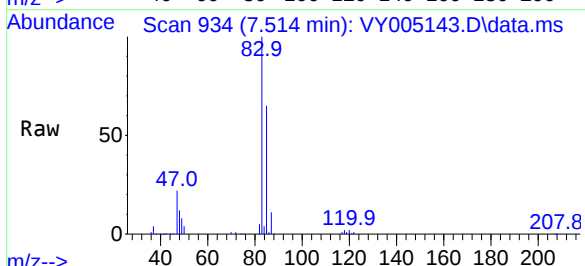
RT: 7.514 min Scan# 934

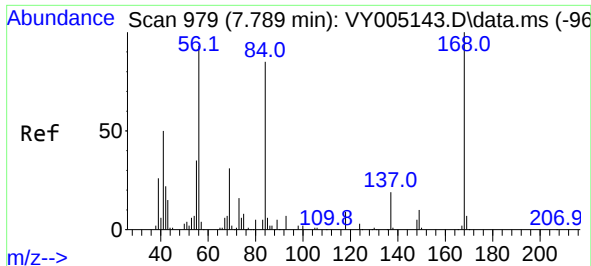
Delta R.T. 0.000 min

Lab File: VY005143.D

Acq: 15 Jun 2021 11:49

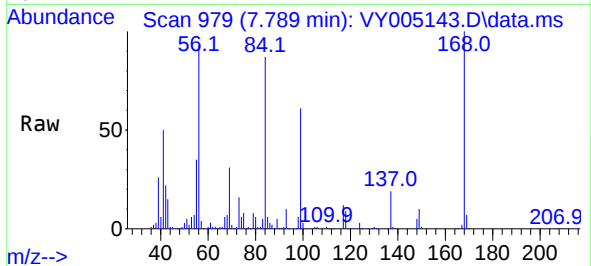
Tgt Ion:	83	Resp:	180366
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.3	78.5





#31
Cyclohexane
Concen: 47.072 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

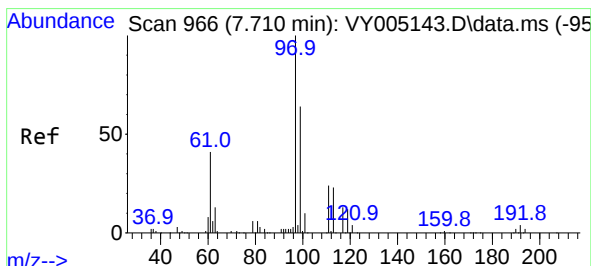
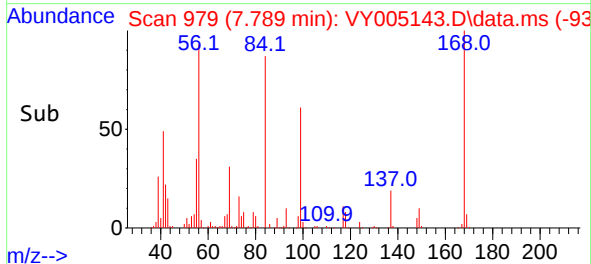
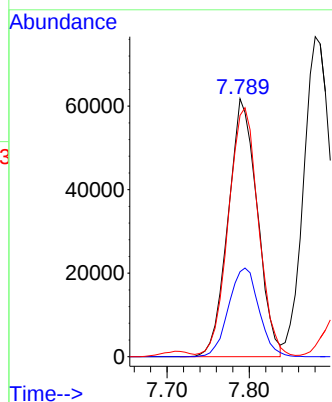
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



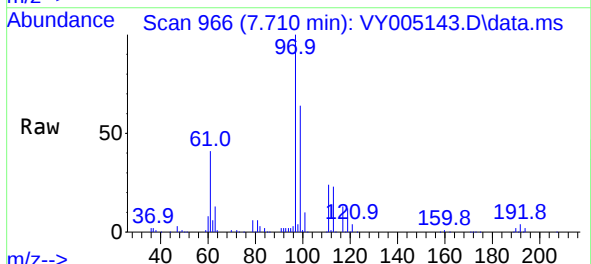
Tgt Ion: 56 Resp: 152369
Ion Ratio Lower Upper
56 100
69 32.9 26.3 39.5
84 91.5 73.2 109.8

Manual Integrations
APPROVED

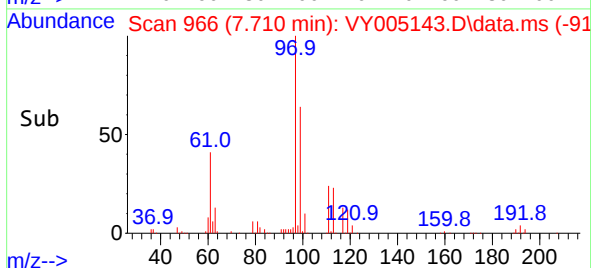
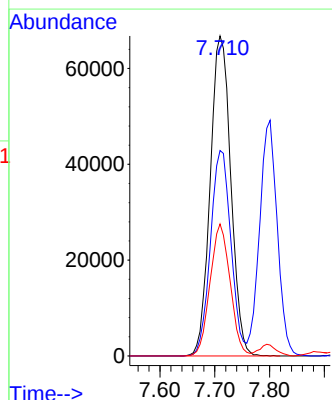
MMDadoda
6/16/2021 12:55:31 PM

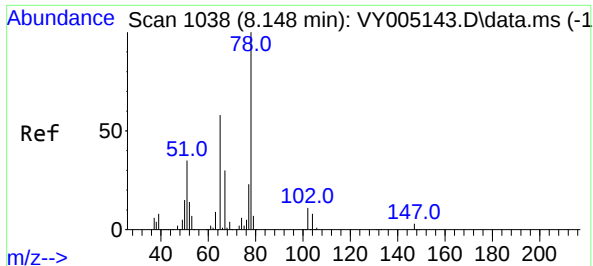


#32
1,1,1-Trichloroethane
Concen: 49.954 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



Tgt Ion: 97 Resp: 174116
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 40.2 32.2 48.2





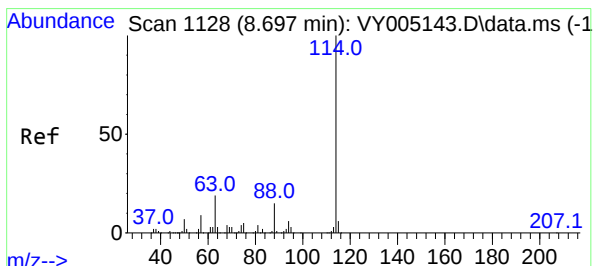
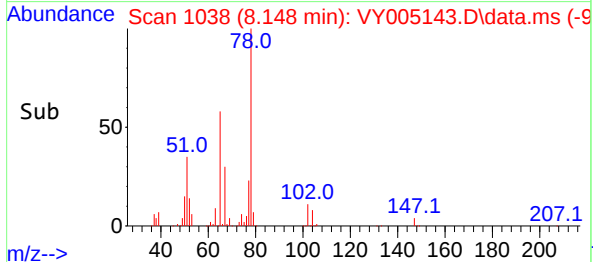
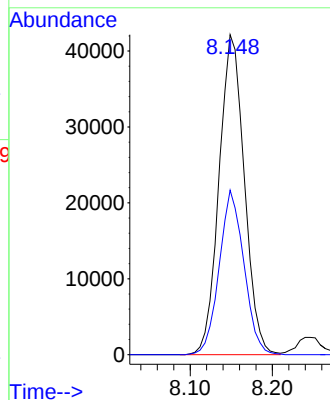
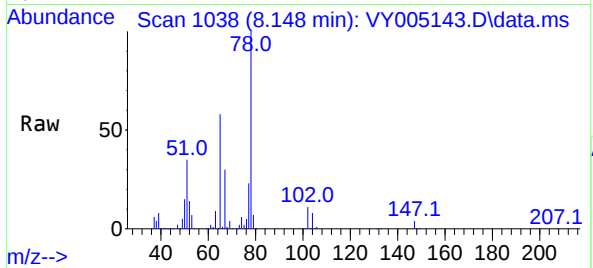
#33
1,2-Dichloroethane-d4
Concen: 47.453 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 65 Resp: 90301
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

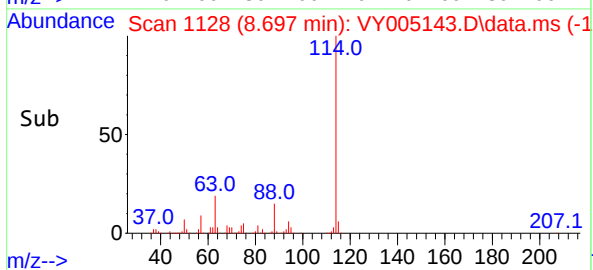
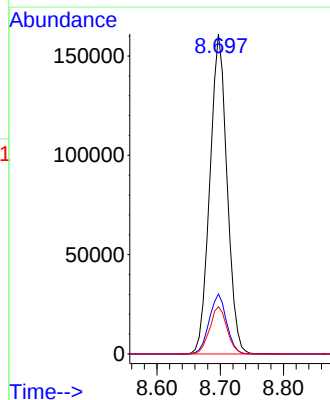
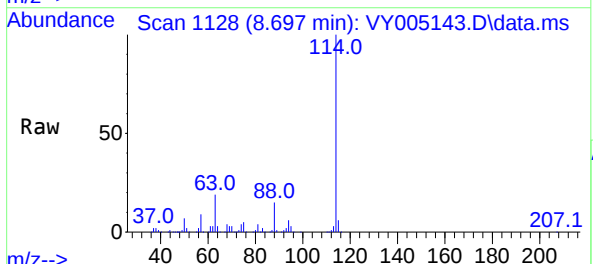
Manual Integrations
APPROVED

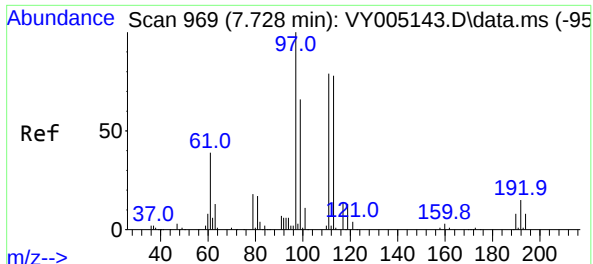
MMDadoda
6/16/2021 12:55:31 PM



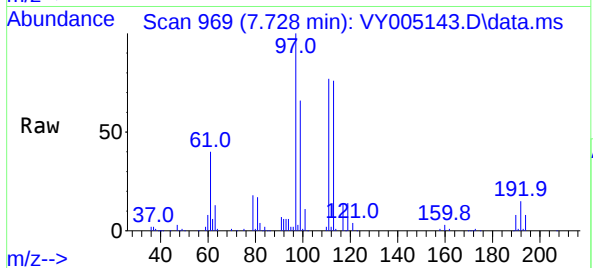
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 114 Resp: 303510
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.6
88 14.8 0.0 29.6

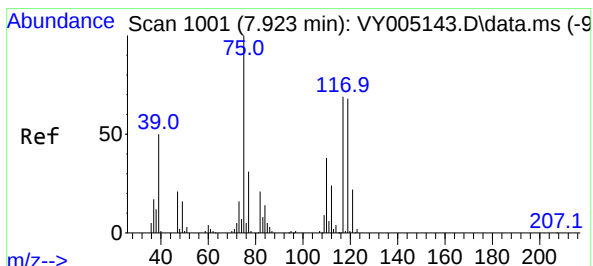
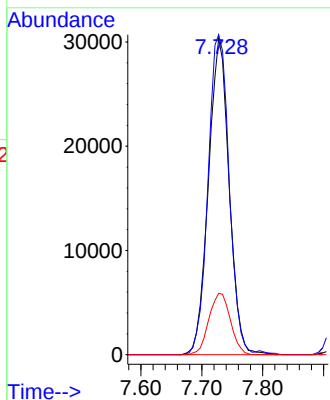
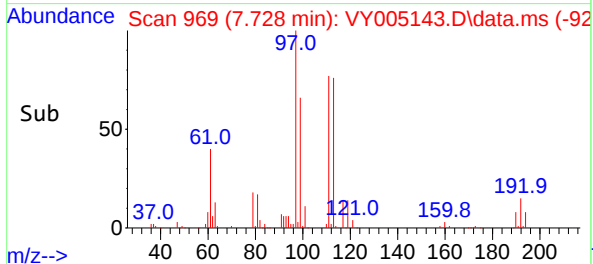




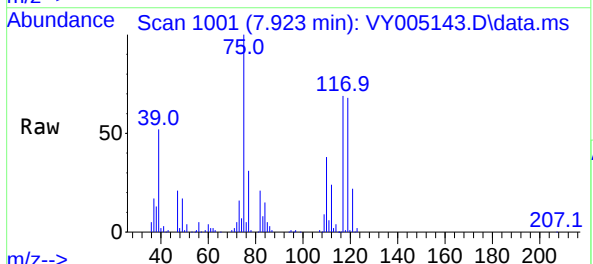
#35
Dibromofluoromethane
Concen: 46.982 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



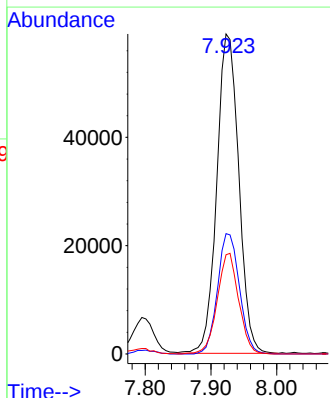
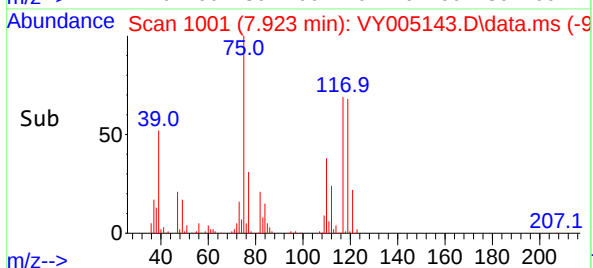
Tgt Ion:113 Resp: 71606
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 20.2 16.2 24.2



#36
1,1-Dichloropropene
Concen: 49.479 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



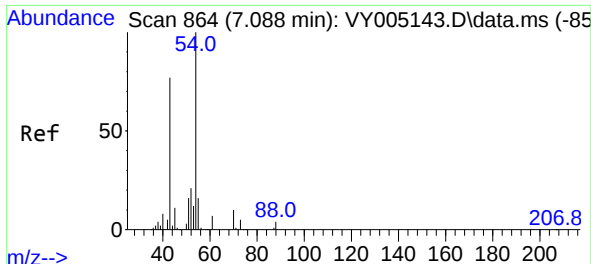
Tgt Ion: 75 Resp: 137521
Ion Ratio Lower Upper
75 100
110 37.5 18.8 56.3
77 30.7 24.6 36.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

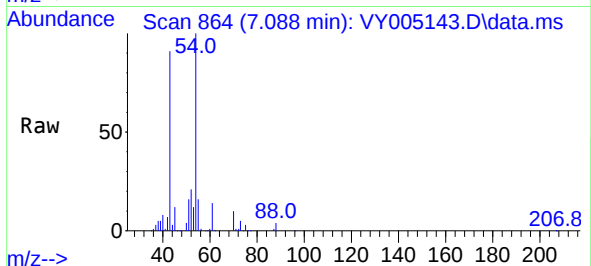
Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:31 PM



#37
Ethyl Acetate
Concen: 51.884 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

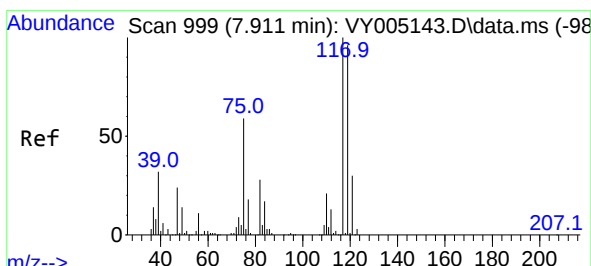
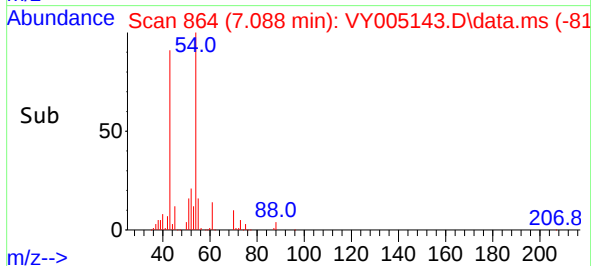
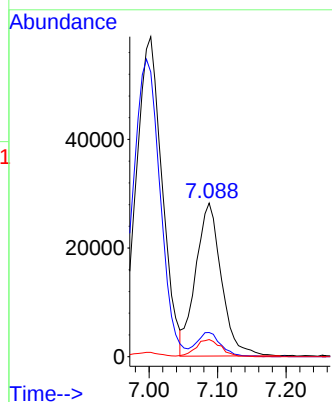
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 73485
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.8
70 11.0 8.8 13.2

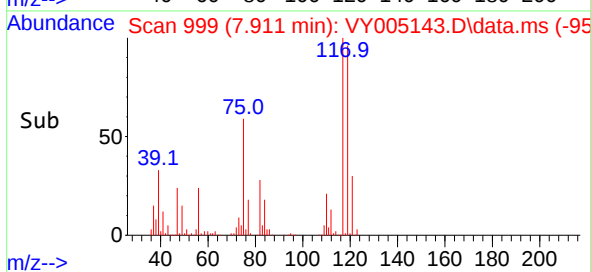
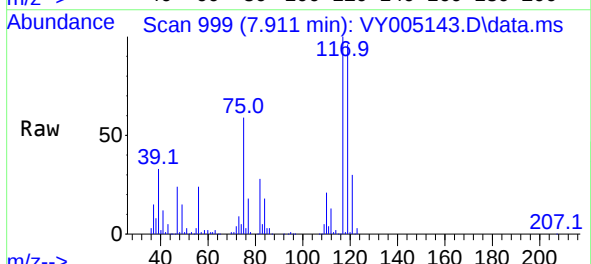
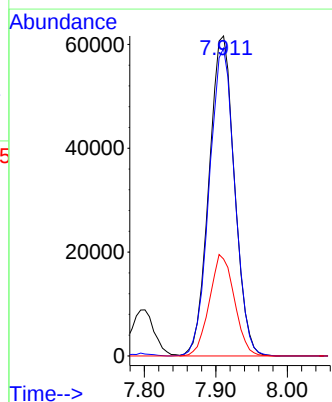
Manual Integrations
APPROVED

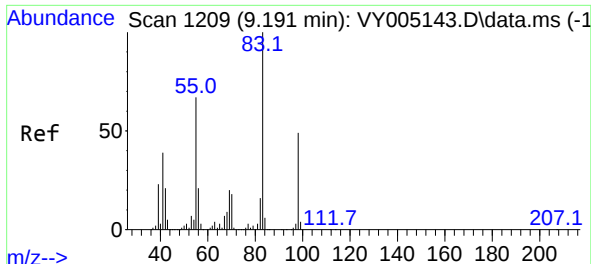
MMDadoda
6/16/2021 12:55:31 PM



#38
Carbon Tetrachloride
Concen: 51.632 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

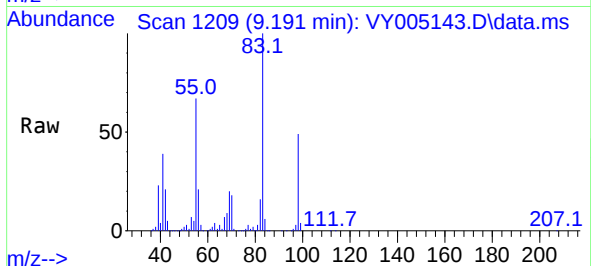
Tgt Ion: 117 Resp: 152361
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
121 30.3 24.2 36.4





#39
Methylcyclohexane
Concen: 51.092 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

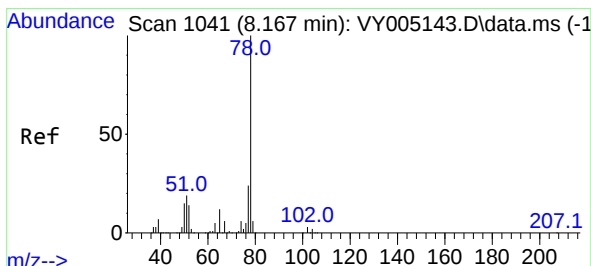
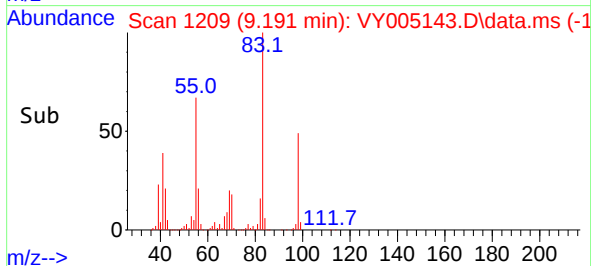
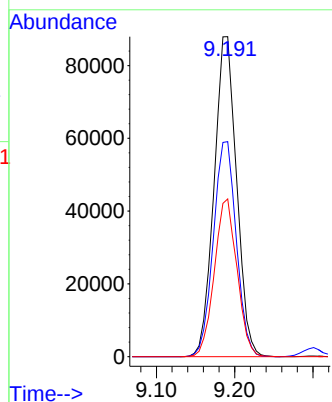


Tgt Ion: 83 Resp: 176015

Ion	Ratio	Lower	Upper
83	100		
55	67.2	53.8	80.6
98	49.3	39.4	59.2

Manual Integrations
APPROVED

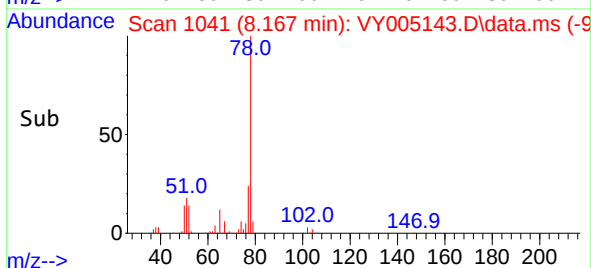
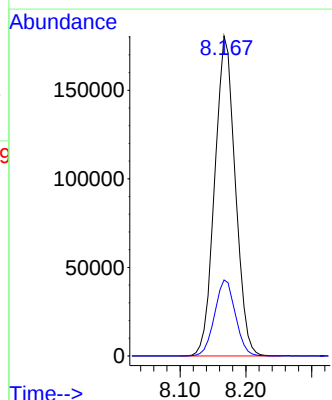
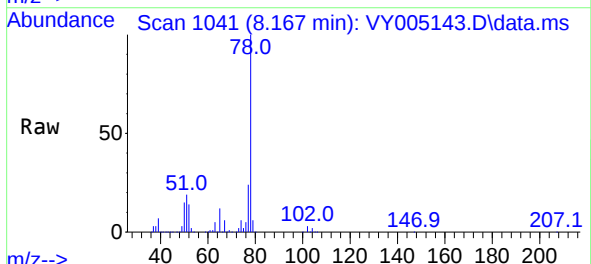
MMDadoda
6/16/2021 12:55:31 PM

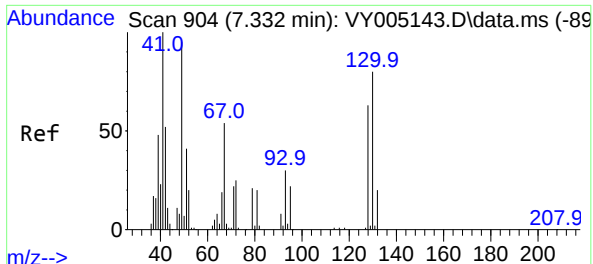


#40
Benzene
Concen: 49.558 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 78 Resp: 392337

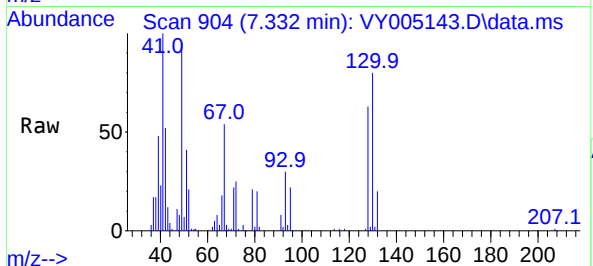
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6





#41
Methacrylonitrile
Concen: 54.823 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

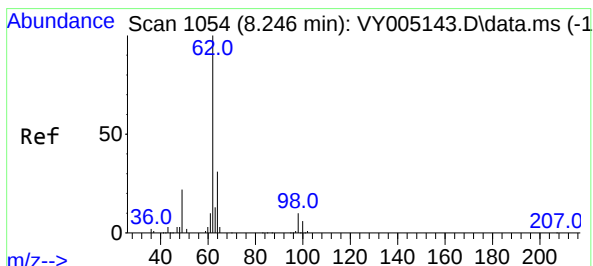
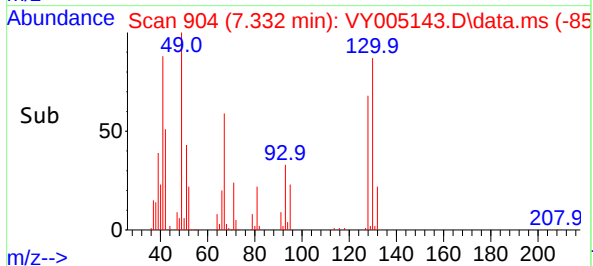
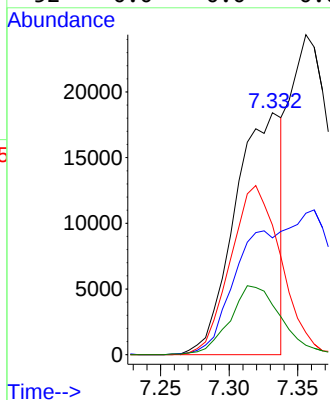
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	41	Resp:	44105
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

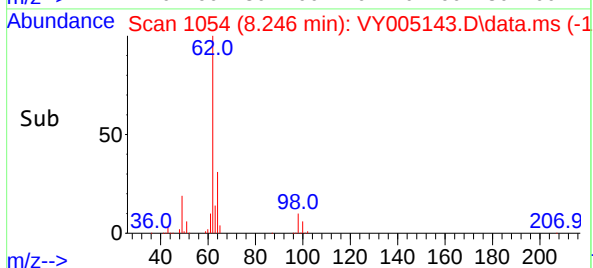
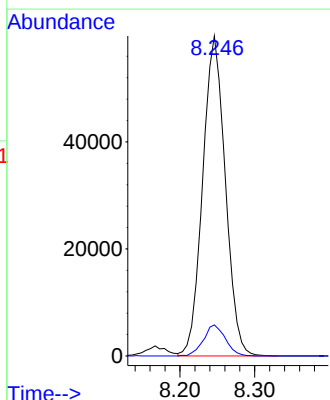
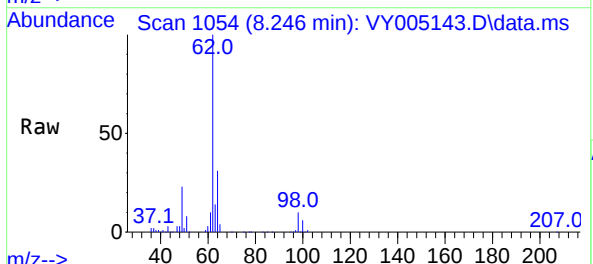
Manual Integrations
APPROVED

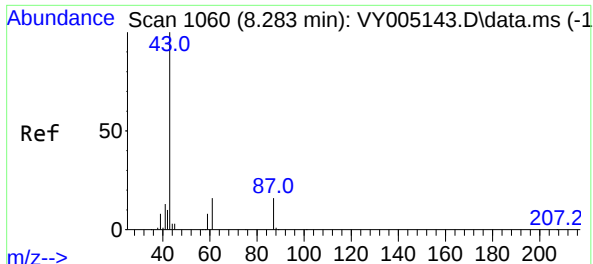
MMDadoda
6/16/2021 12:55:31 PM



#42
1,2-Dichloroethane
Concen: 50.940 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

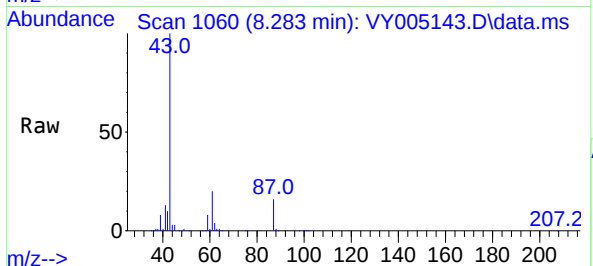
Tgt Ion:	62	Resp:	125729
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8





#43
Isopropyl Acetate
Concen: 52.211 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

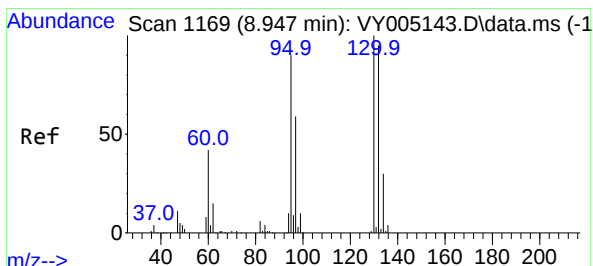
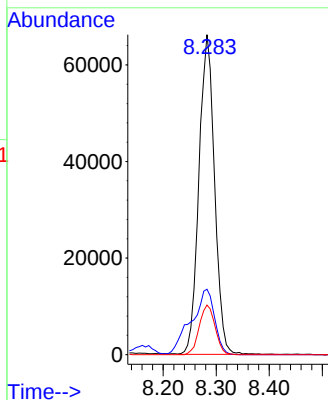
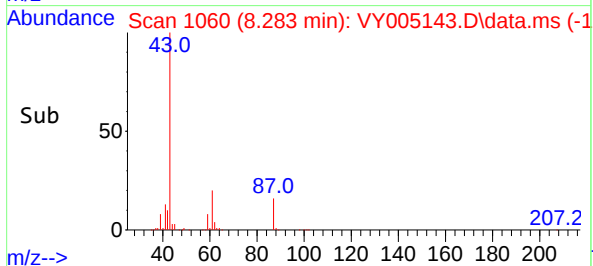
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



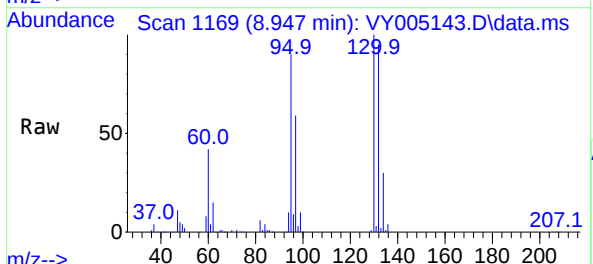
Tgt Ion: 43 Resp: 135503
Ion Ratio Lower Upper
43 100
61 30.6 24.5 36.7
87 15.7 12.6 18.8

Manual Integrations
APPROVED

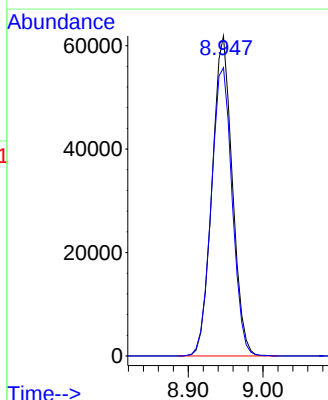
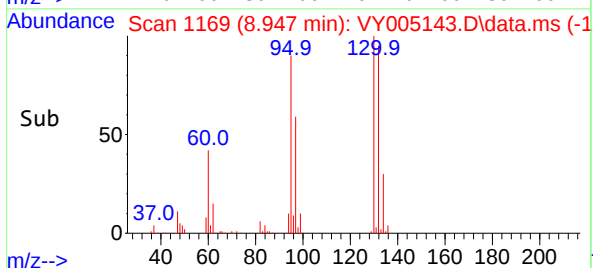
MMDadoda
6/16/2021 12:55:31 PM

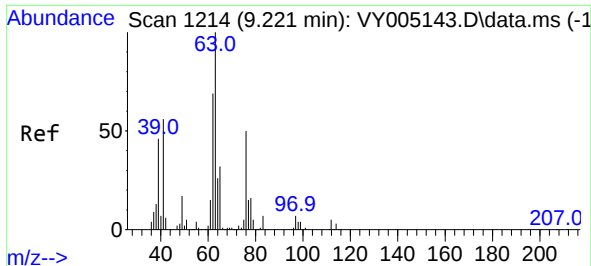


#44
Trichloroethene
Concen: 50.056 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



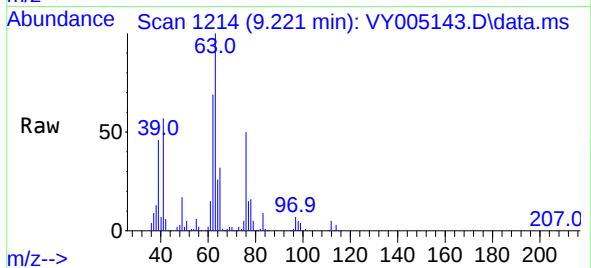
Tgt Ion:130 Resp: 116337
Ion Ratio Lower Upper
130 100
95 90.1 0.0 180.2





#45
1,2-Dichloropropane
Concen: 49.895 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

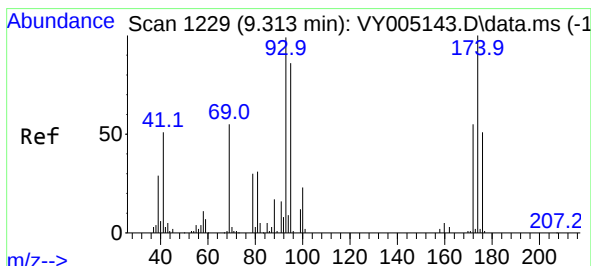
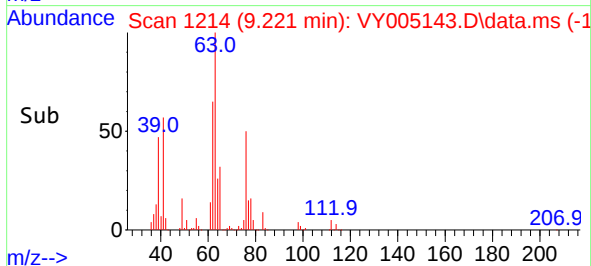
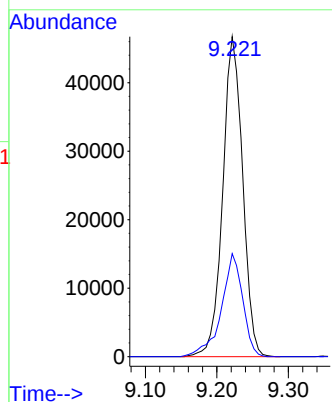
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



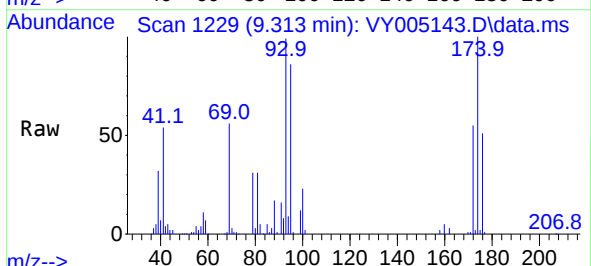
Tgt Ion: 63 Resp: 90411
Ion Ratio Lower Upper
63 100
65 32.2 25.8 38.6

Manual Integrations
APPROVED

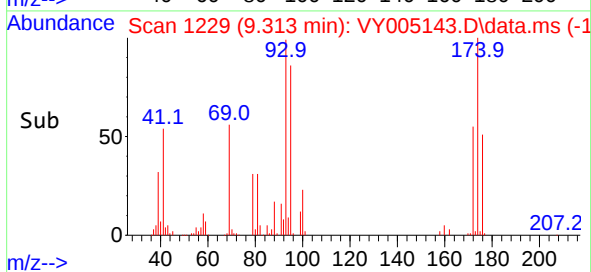
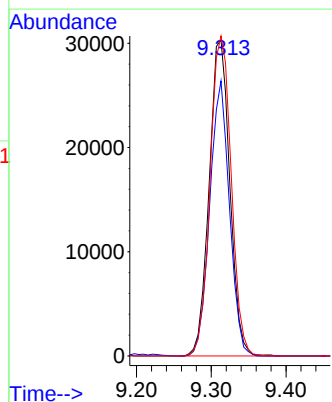
MMDadoda
6/16/2021 12:55:31 PM

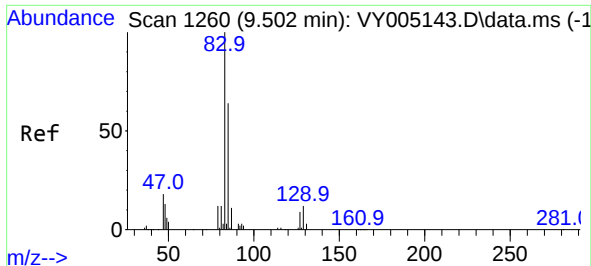


#46
Dibromomethane
Concen: 51.591 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

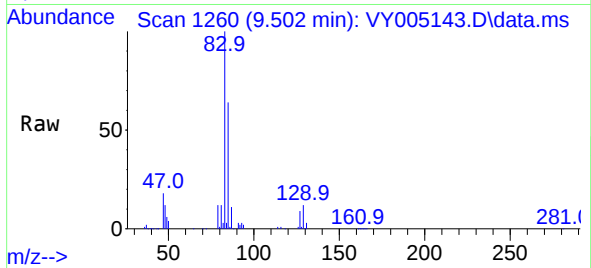


Tgt Ion: 93 Resp: 58278
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.2
174 102.8 82.2 123.4

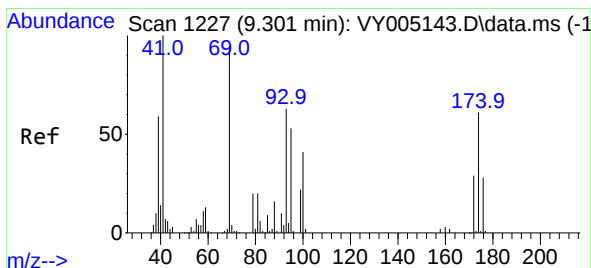
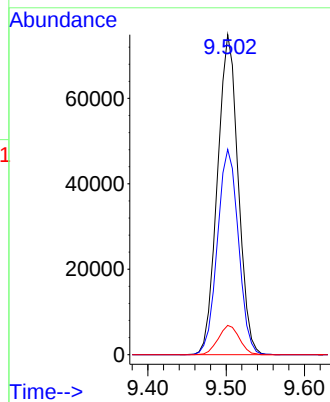
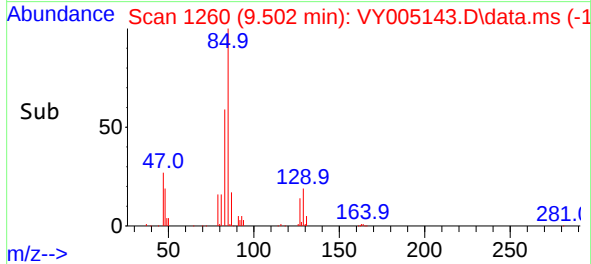




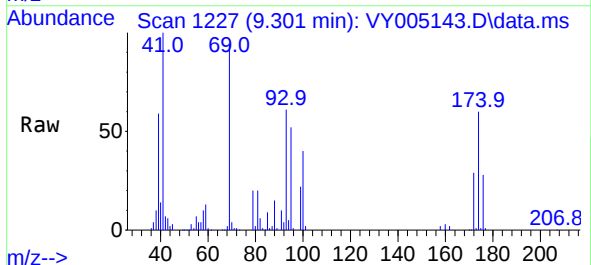
#47
Bromodichloromethane
Concen: 50.713 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



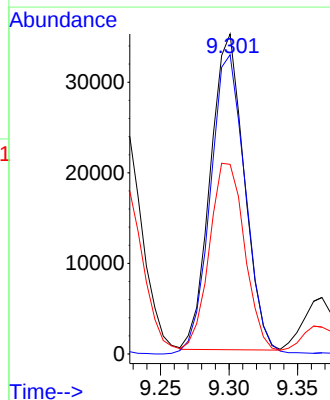
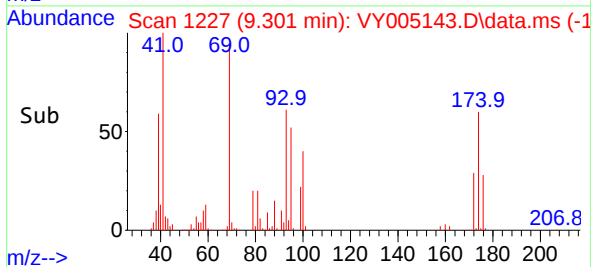
Tgt Ion: 83 Resp: 137964
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 51.365 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



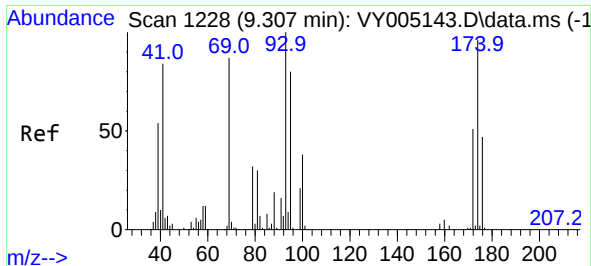
Tgt Ion: 41 Resp: 59686
Ion Ratio Lower Upper
41 100
69 98.3 78.6 118.0
39 61.7 49.4 74.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:31 PM



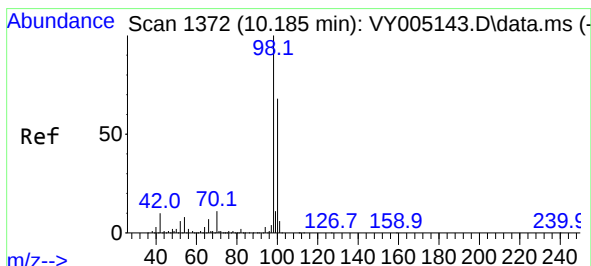
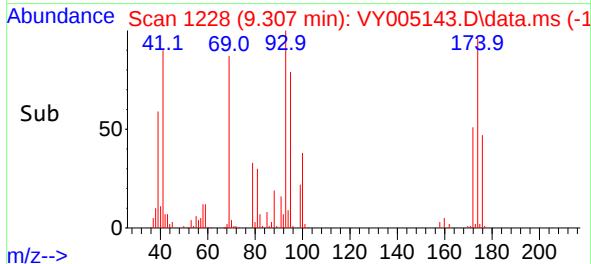
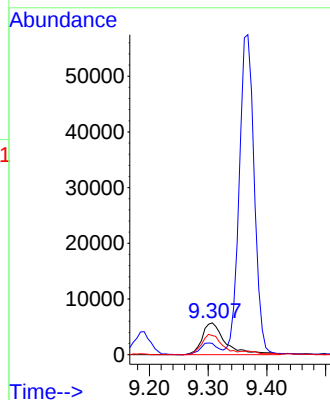
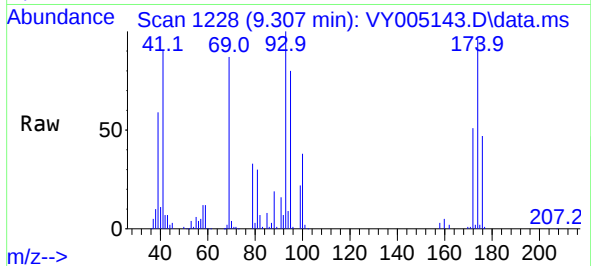
#49
1,4-Dioxane
Concen: 1087.545 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 88 Resp: 15866
Ion Ratio Lower Upper
88 100
43 27.7 22.2 33.2
58 55.2 44.2 66.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

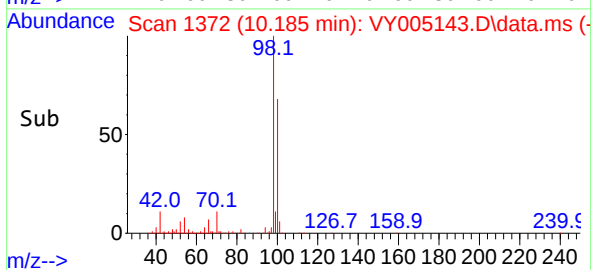
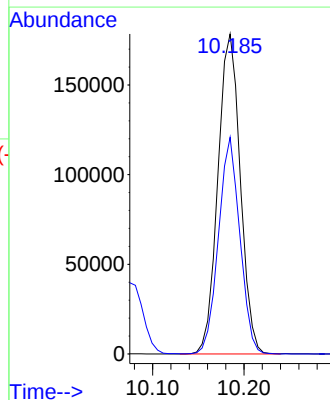
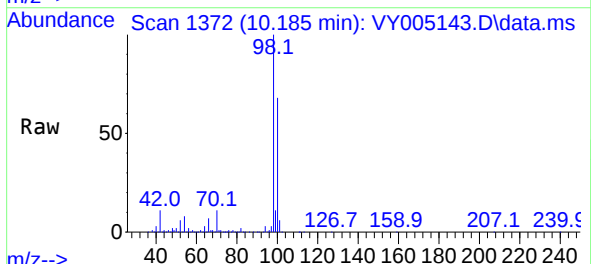
Manual Integrations
APPROVED

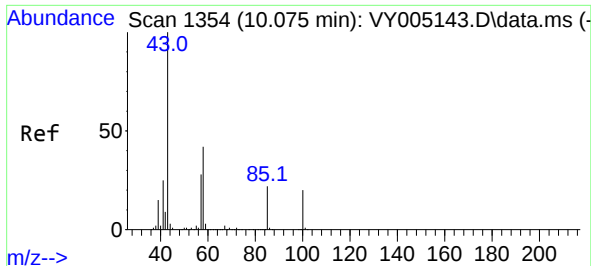
MMDadoda
6/16/2021 12:55:31 PM



#50
Toluene-d8
Concen: 46.967 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 98 Resp: 303691
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





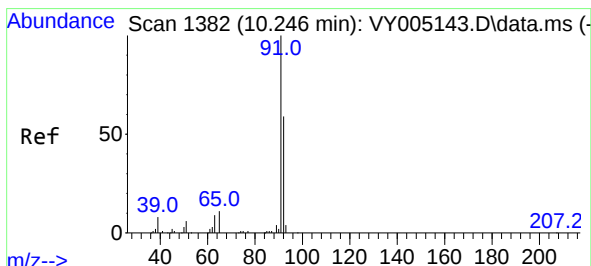
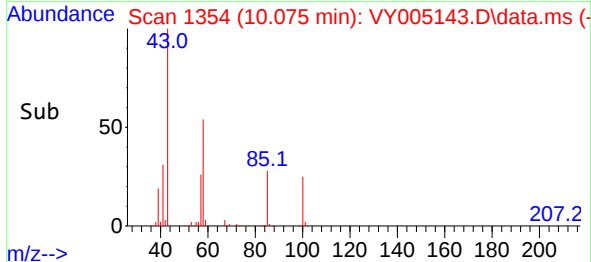
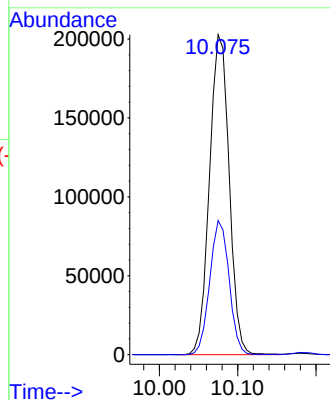
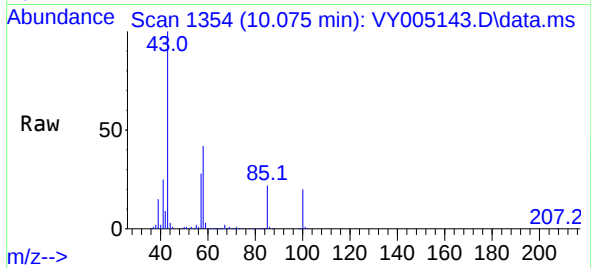
#51
4-Methyl-2-Pentanone
Concen: 266.622 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 43 Resp: 353852
Ion Ratio Lower Upper
43 100
58 41.2 33.0 49.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

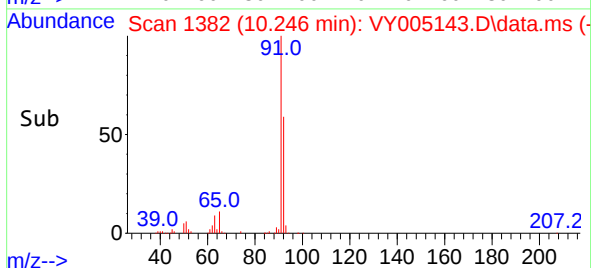
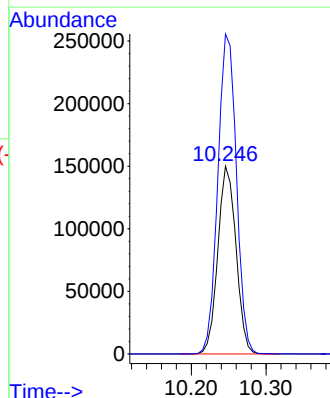
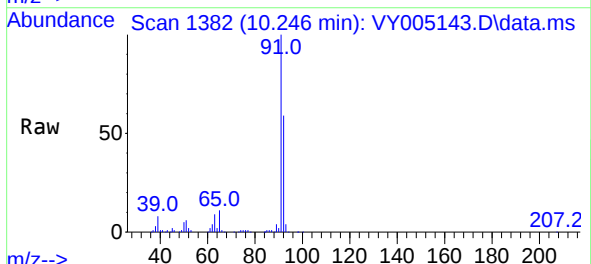
Manual Integrations
APPROVED

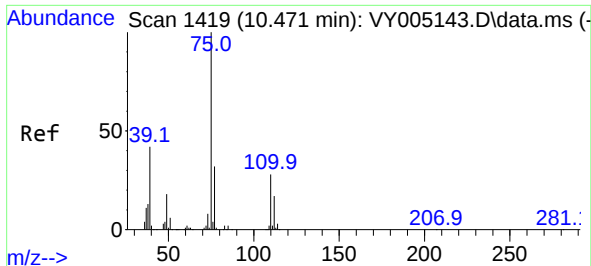
MMDadoda
6/16/2021 12:55:31 PM



#52
Toluene
Concen: 50.378 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 92 Resp: 253798
Ion Ratio Lower Upper
92 100
91 174.1 139.3 208.9





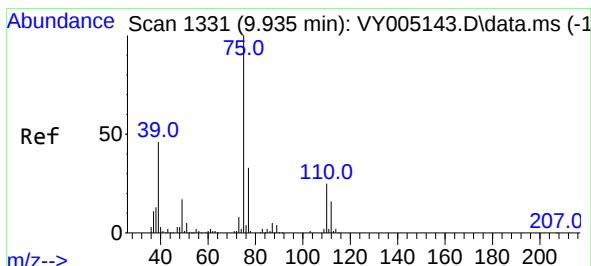
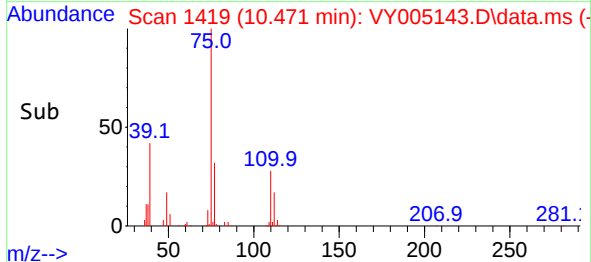
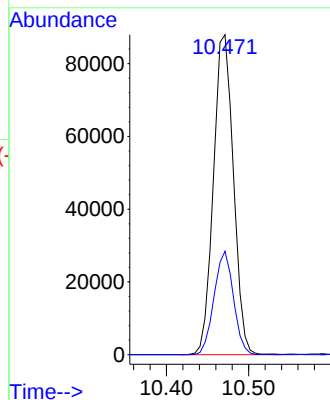
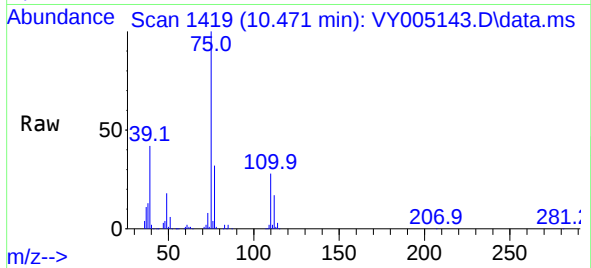
#53
t-1,3-Dichloropropene
Concen: 51.200 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 75 Resp: 148988
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

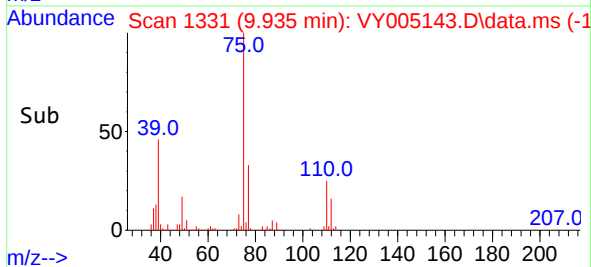
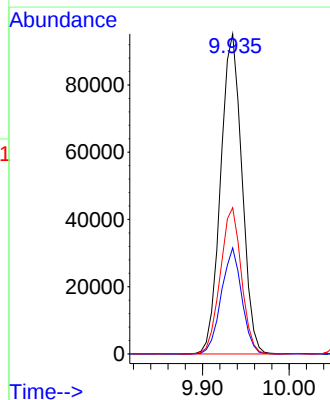
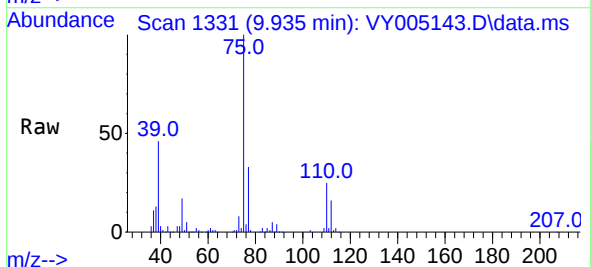
Manual Integrations
APPROVED

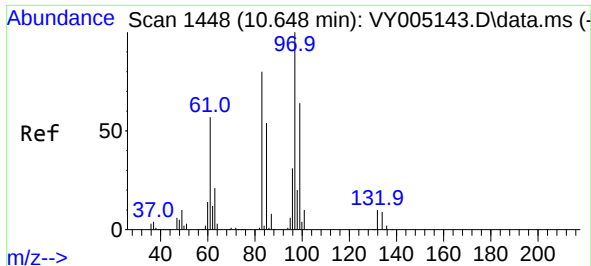
MMDadoda
6/16/2021 12:55:31 PM



#54
cis-1,3-Dichloropropene
Concen: 50.486 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

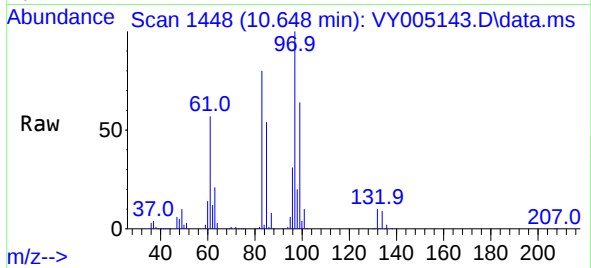
Tgt Ion: 75 Resp: 162618
Ion Ratio Lower Upper
75 100
77 33.1 26.5 39.7
39 45.6 36.5 54.7





#55
1,1,2-Trichloroethane
Concen: 51.149 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

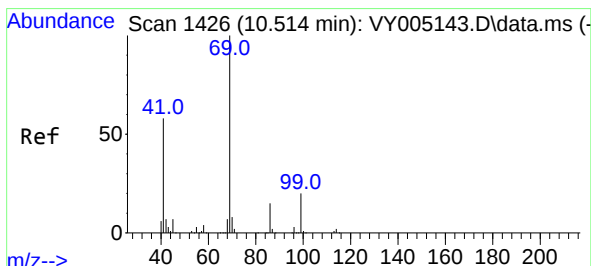
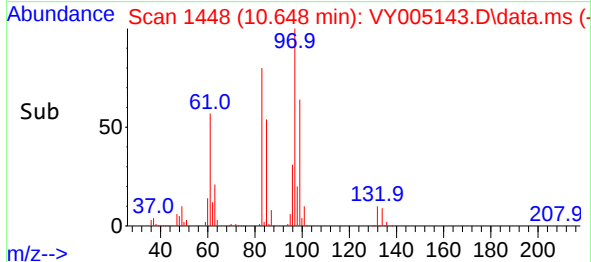
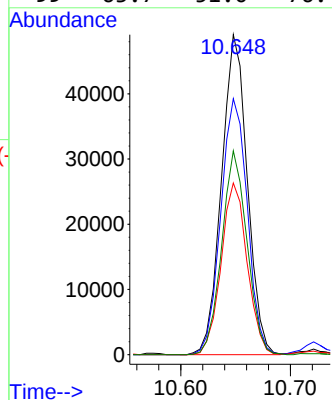
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



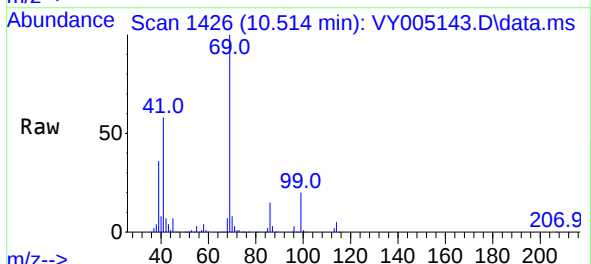
Tgt Ion:	97	Resp:	80258
Ion	Ratio	Lower	Upper
97	100		
83	80.0	64.0	96.0
85	53.6	42.9	64.3
99	63.7	51.0	76.4

Manual Integrations
APPROVED

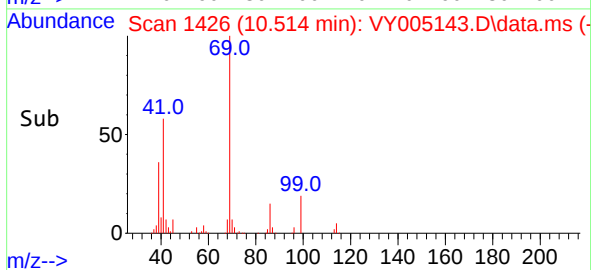
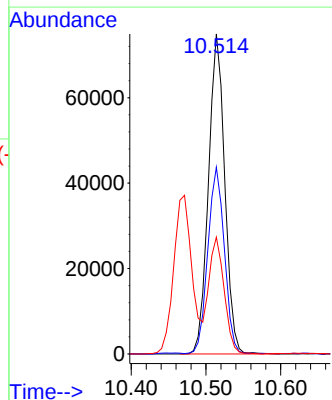
MMDadoda
6/16/2021 12:55:31 PM

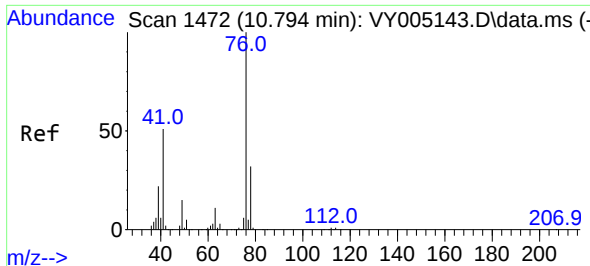


#56
Ethyl methacrylate
Concen: 53.449 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

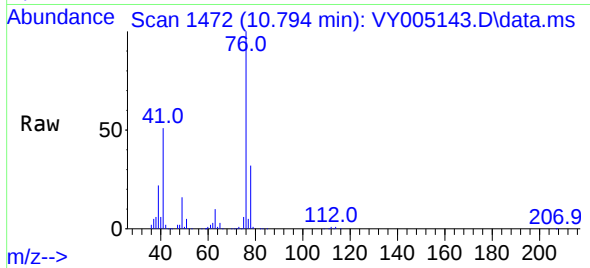


Tgt Ion:	69	Resp:	113307
Ion	Ratio	Lower	Upper
69	100		
41	59.3	47.4	71.2
39	34.1	27.3	40.9

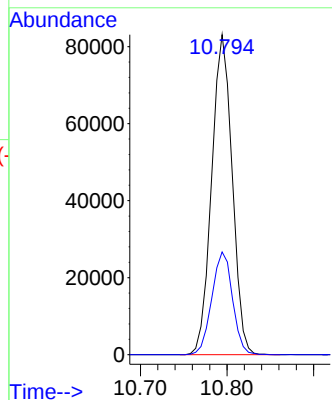




#57
1,3-Dichloropropane
Concen: 51.571 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



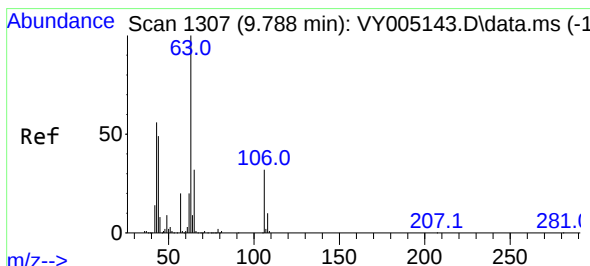
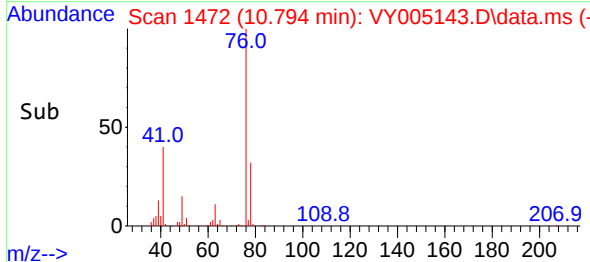
Tgt Ion: 76 Resp: 136805
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



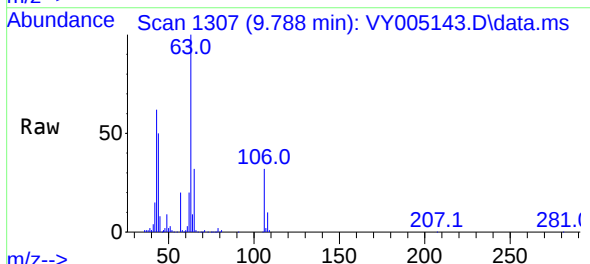
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

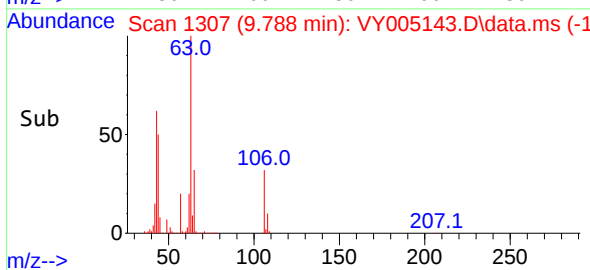
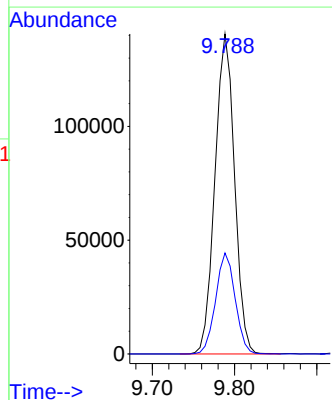
MMDadoda
6/16/2021 12:55:31 PM

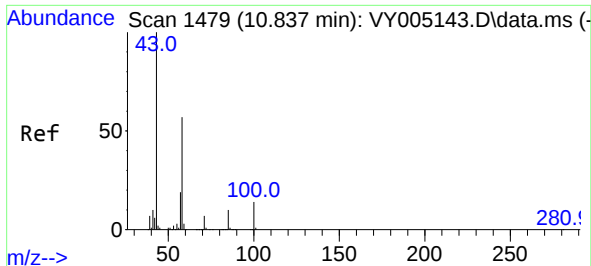


#58
2-Chloroethyl Vinyl ether
Concen: 249.153 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



Tgt Ion: 63 Resp: 232078
Ion Ratio Lower Upper
63 100
106 31.4 25.1 37.7





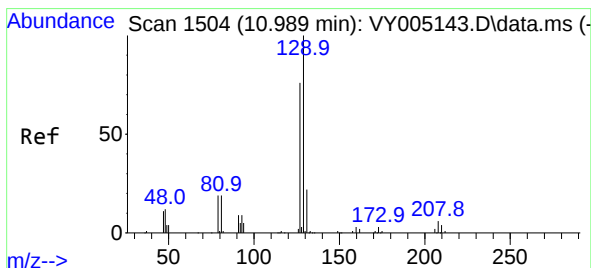
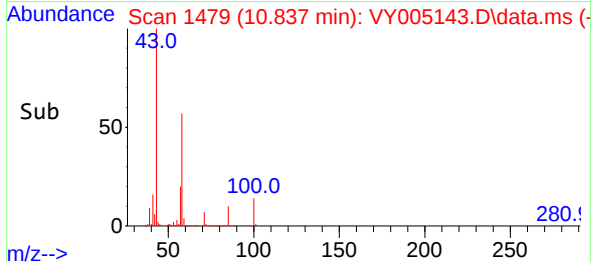
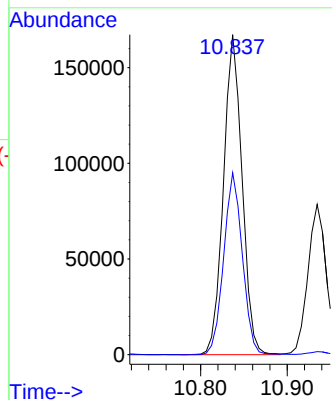
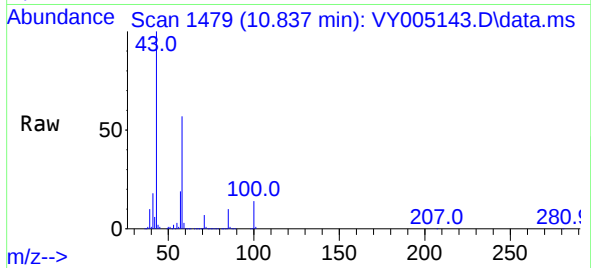
#59
2-Hexanone
Concen: 272.214 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 43 Resp: 249844
Ion Ratio Lower Upper
43 100
58 57.0 28.5 85.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

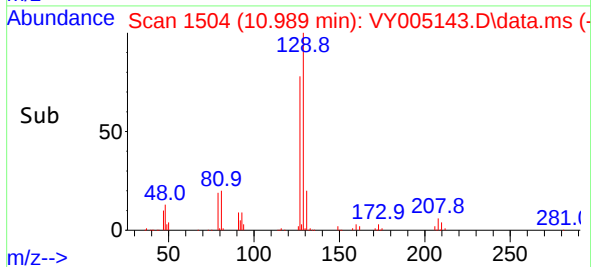
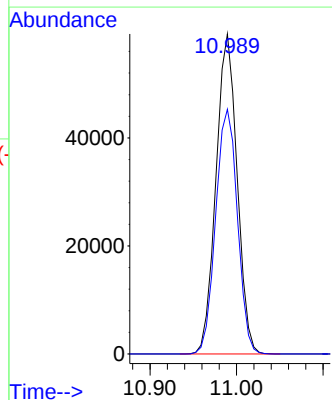
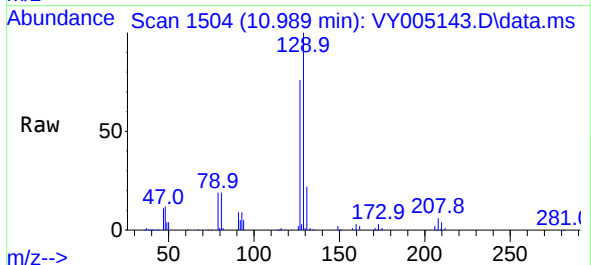
Manual Integrations
APPROVED

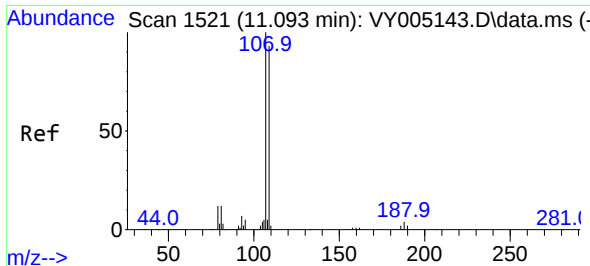
MMDadoda
6/16/2021 12:55:31 PM



#60
Dibromochloromethane
Concen: 51.485 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

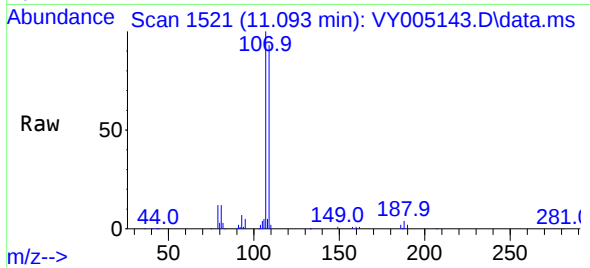
Tgt Ion: 129 Resp: 100362
Ion Ratio Lower Upper
129 100
127 78.6 39.3 117.9





#61
1,2-Dibromoethane
Concen: 50.698 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

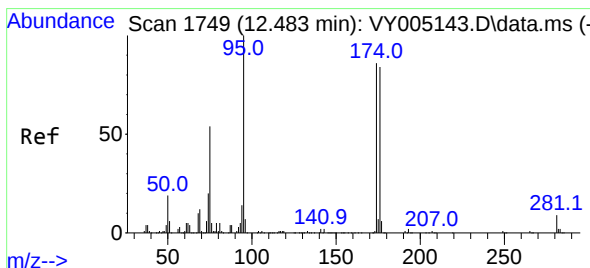
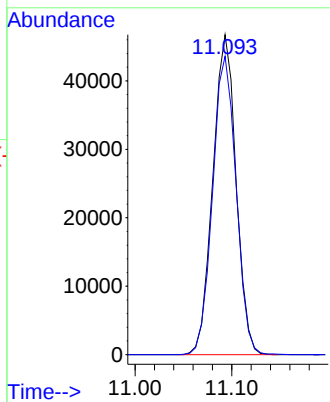
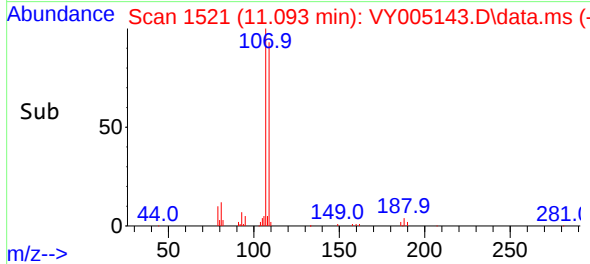
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



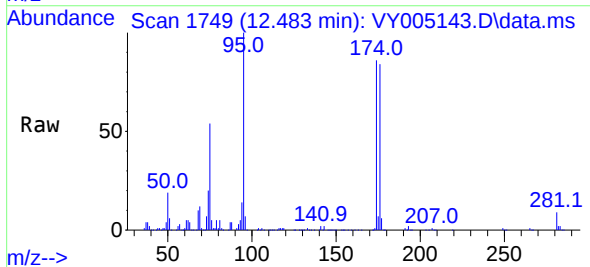
Tgt Ion:107 Resp: 77673
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

Manual Integrations
APPROVED

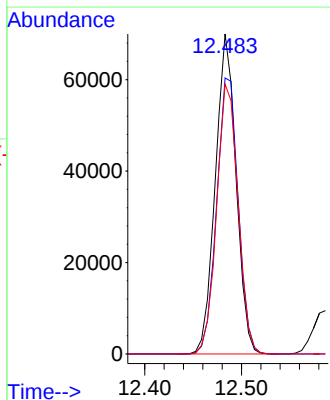
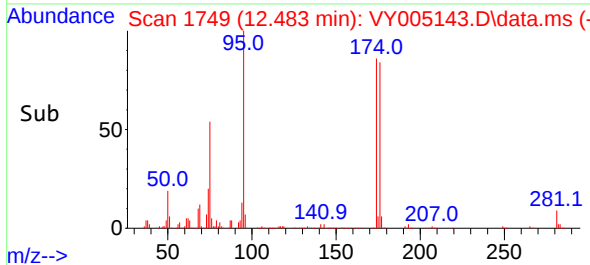
MMDadoda
6/16/2021 12:55:31 PM

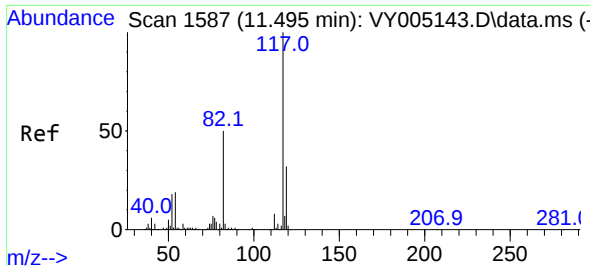


#62
4-Bromofluorobenzene
Concen: 47.846 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



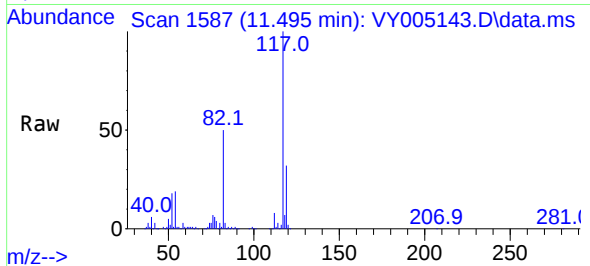
Tgt Ion: 95 Resp: 104049
Ion Ratio Lower Upper
95 100
174 89.6 0.0 179.2
176 87.0 0.0 174.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

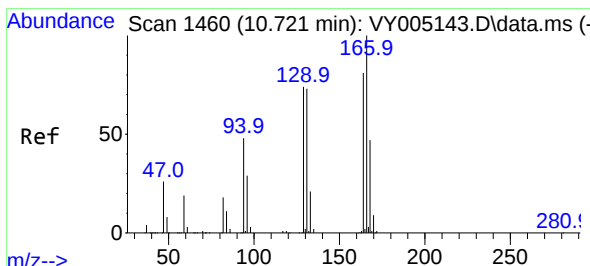
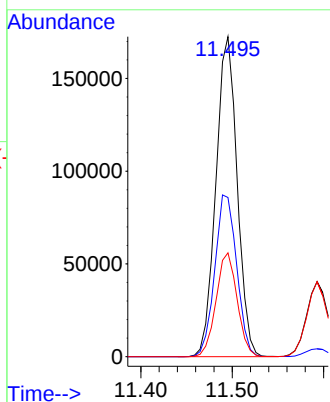
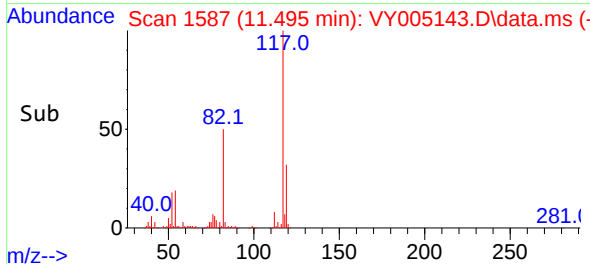
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



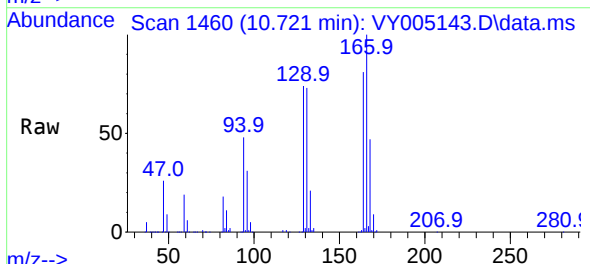
Tgt Ion:117 Resp: 279167
Ion Ratio Lower Upper
117 100
82 49.7 39.8 59.6
119 32.4 25.9 38.9

Manual Integrations
APPROVED

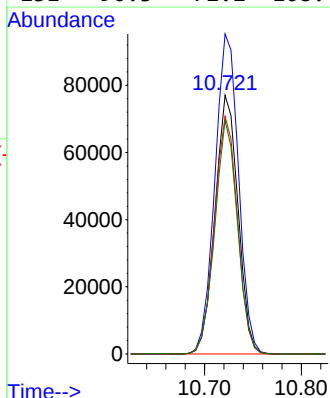
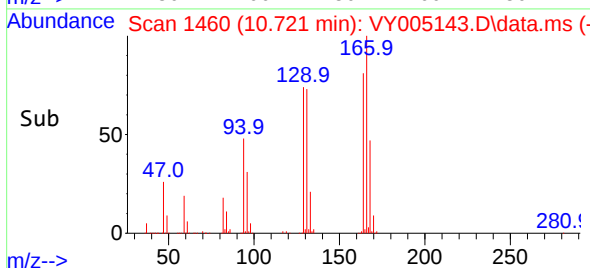
MMDadoda
6/16/2021 12:55:31 PM

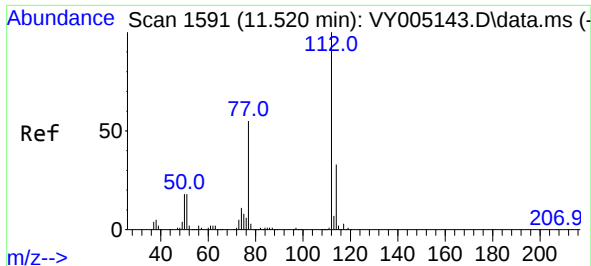


#64
Tetrachloroethene
Concen: 51.134 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



Tgt Ion:164 Resp: 127369
Ion Ratio Lower Upper
164 100
166 123.7 99.0 148.4
129 91.9 73.5 110.3
131 90.3 72.2 108.4





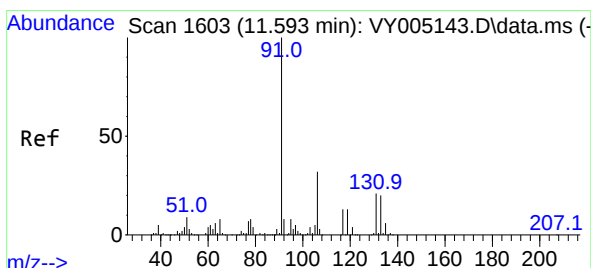
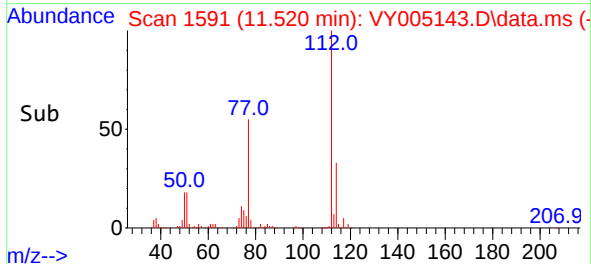
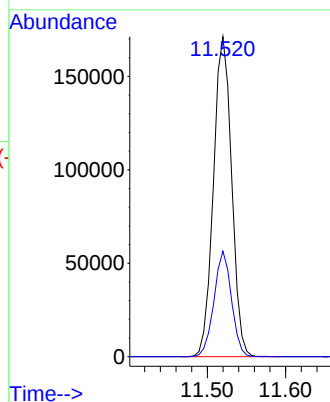
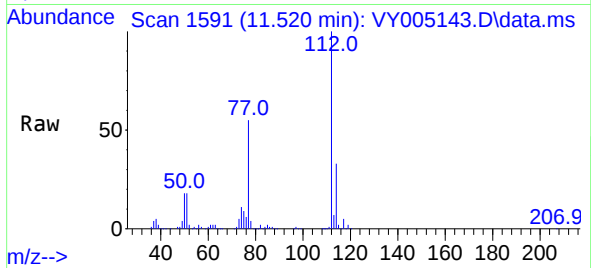
#65
Chlorobenzene
Concen: 50.159 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 276268
Ion Ratio Lower Upper
112 100
114 33.0 26.4 39.6

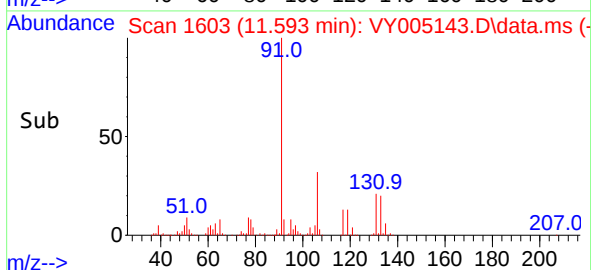
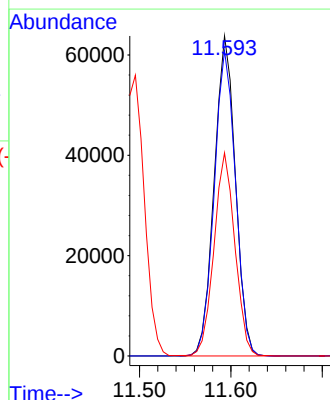
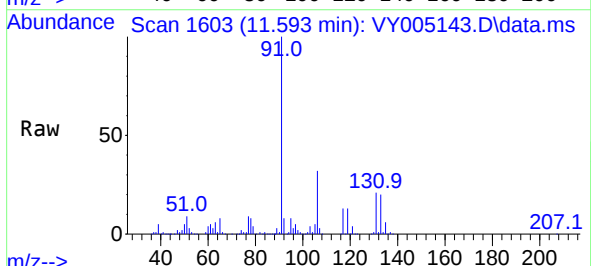
Manual Integrations
APPROVED

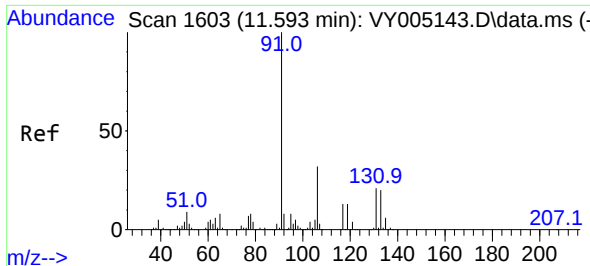
MMDadoda
6/16/2021 12:55:31 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.203 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

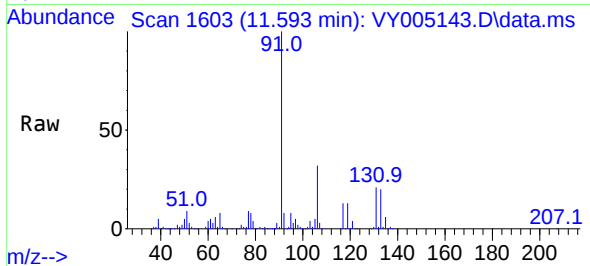
Tgt Ion:131 Resp: 102534
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.4
119 62.8 31.4 94.2





#67
Ethyl Benzene
Concen: 50.549 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

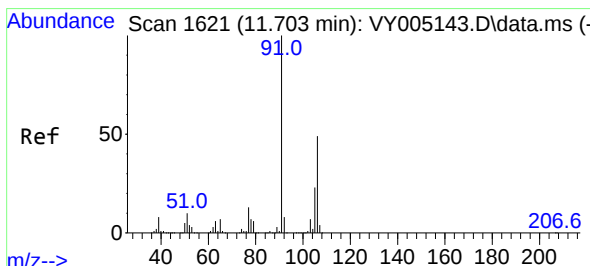
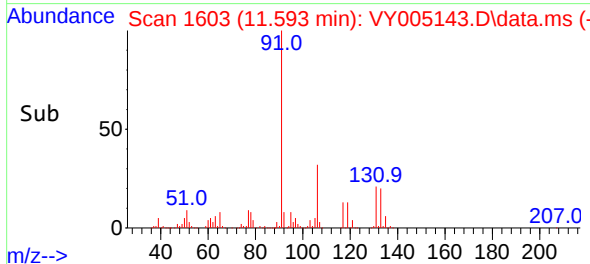
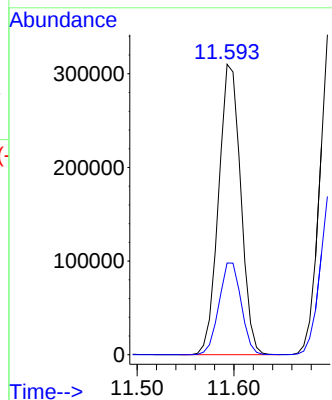
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



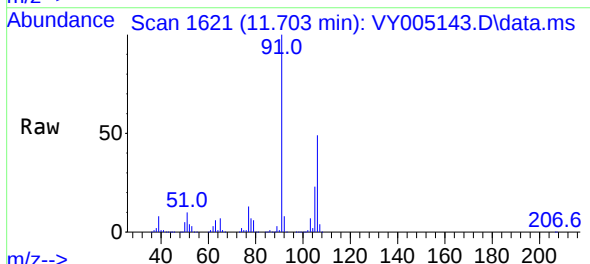
Tgt Ion: 91 Resp: 492292
Ion Ratio Lower Upper
91 100
106 31.6 25.3 37.9

Manual Integrations
APPROVED

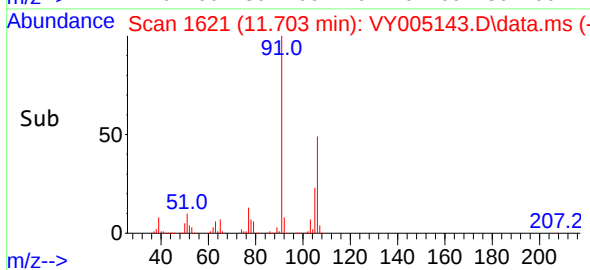
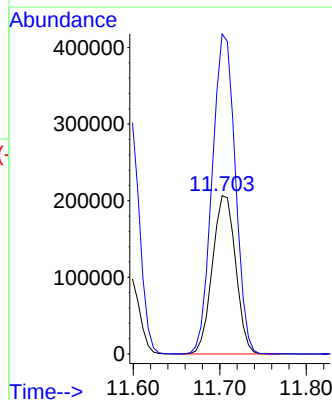
MMDadoda
6/16/2021 12:55:31 PM

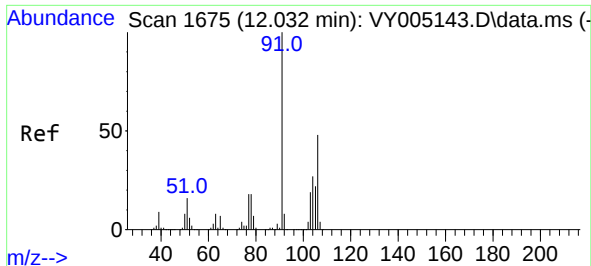


#68
m/p-Xylenes
Concen: 100.817 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



Tgt Ion: 106 Resp: 385979
Ion Ratio Lower Upper
106 100
91 200.7 160.6 240.8





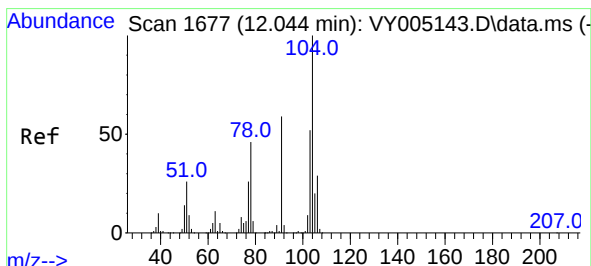
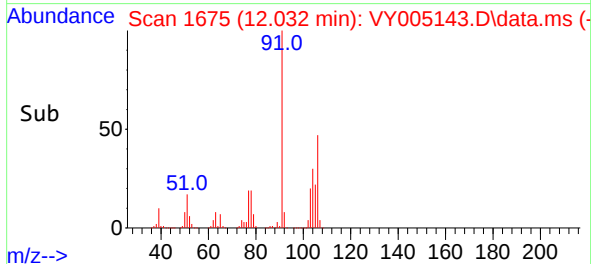
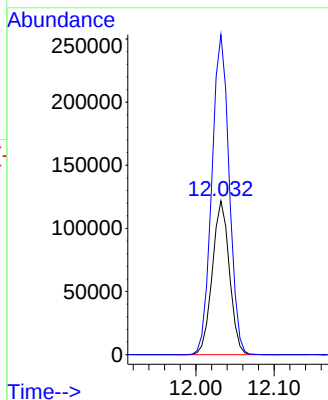
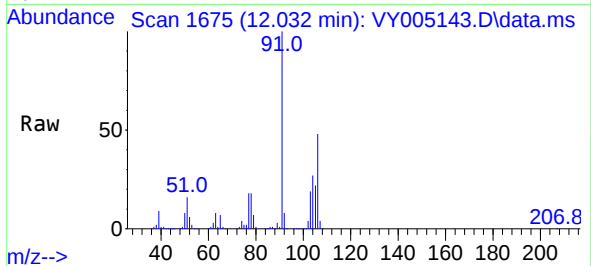
#69
o-Xylene
Concen: 51.322 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 184794
Ion Ratio Lower Upper
106 100
91 211.0 105.5 316.5

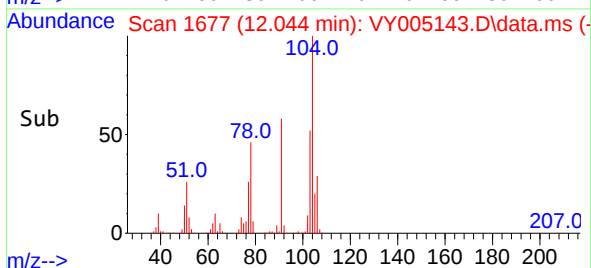
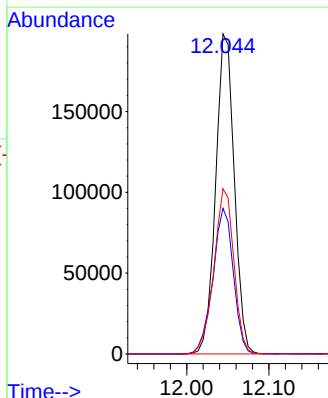
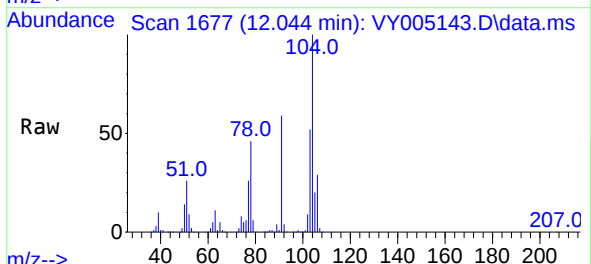
Manual Integrations
APPROVED

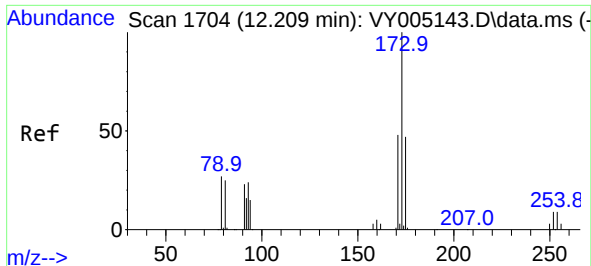
MMDadoda
6/16/2021 12:55:31 PM



#70
Styrene
Concen: 51.108 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion:104 Resp: 311398
Ion Ratio Lower Upper
104 100
78 50.1 40.1 60.1
103 55.5 44.4 66.6





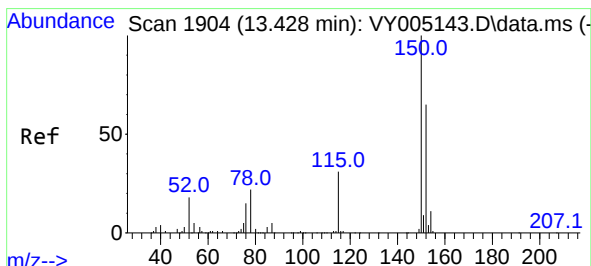
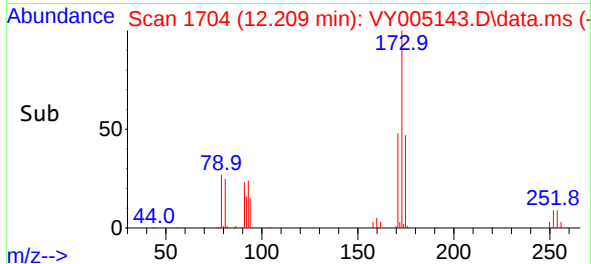
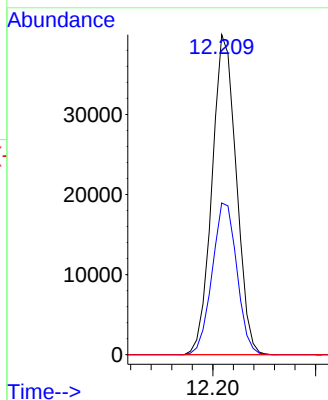
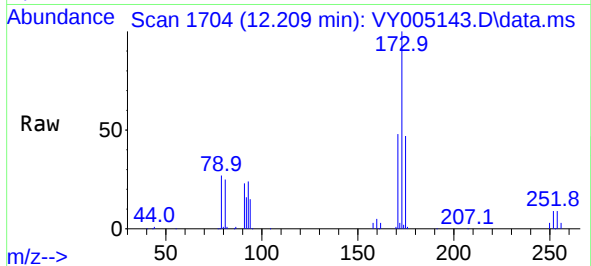
#71
Bromoform
Concen: 52.284 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion:173 Resp: 65417
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

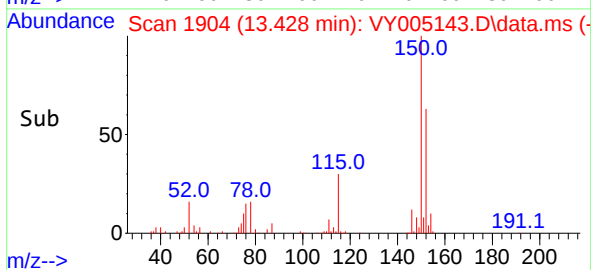
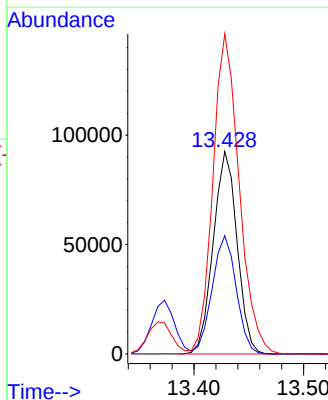
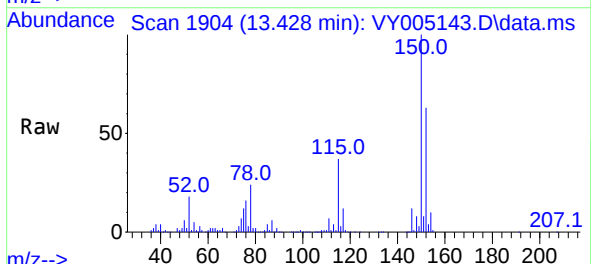
Manual Integrations
APPROVED

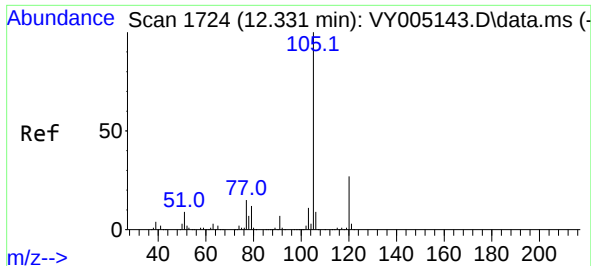
MMDadoda
6/16/2021 12:55:31 PM



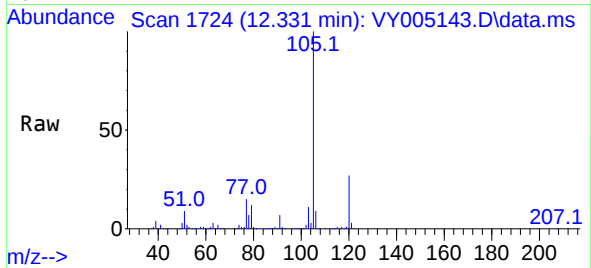
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion:152 Resp: 139773
Ion Ratio Lower Upper
152 100
115 59.1 29.5 88.6
150 174.1 0.0 348.2

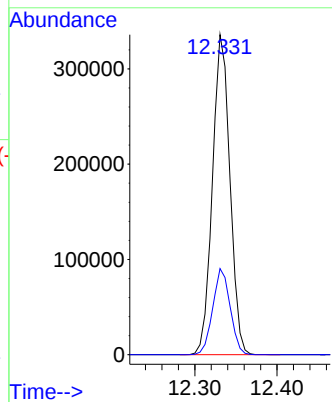
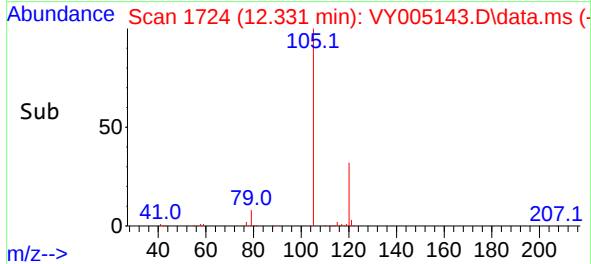




#73
Isopropylbenzene
Concen: 50.747 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



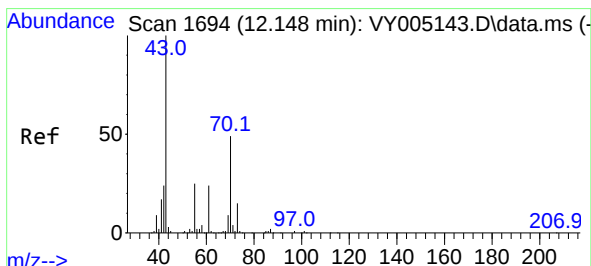
Tgt Ion: 105 Resp: 495891
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



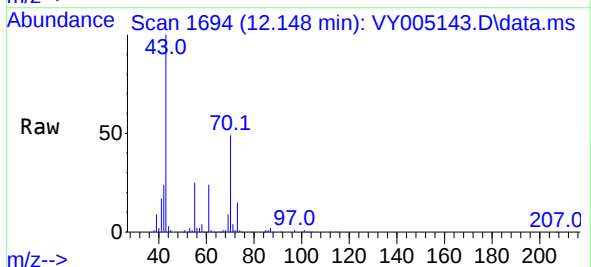
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

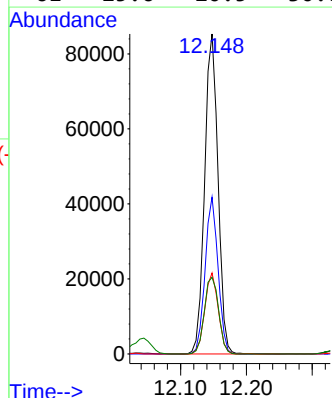
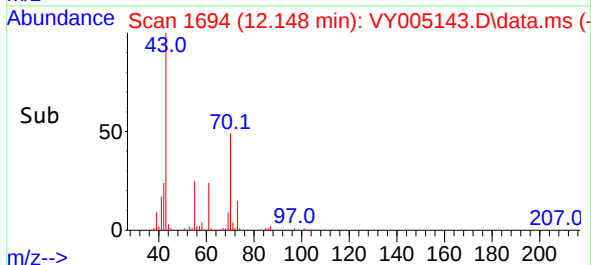
MMDadoda
6/16/2021 12:55:31 PM

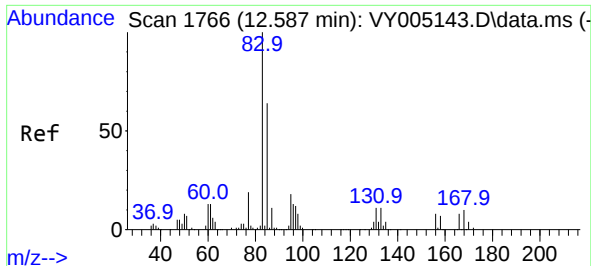


#74
N-ethyl acetate
Concen: 53.083 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



Tgt Ion: 43 Resp: 120636
Ion Ratio Lower Upper
43 100
70 47.5 38.0 57.0
55 25.5 20.4 30.6
61 25.6 20.5 30.7





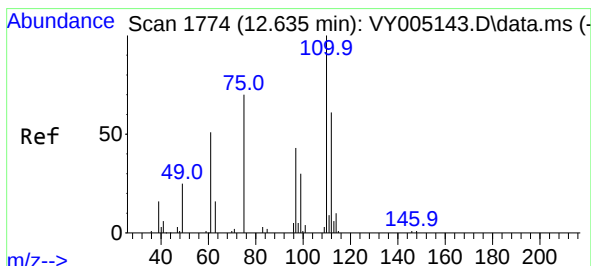
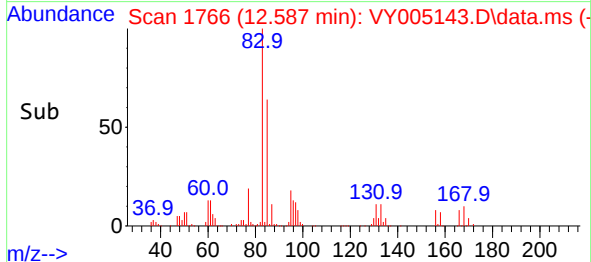
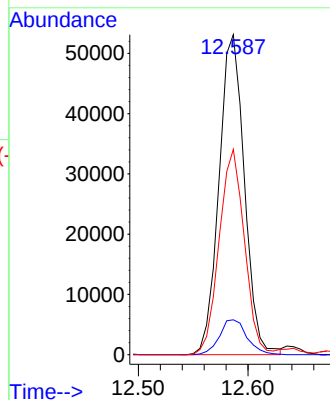
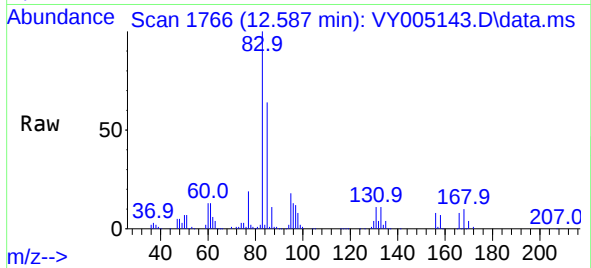
#75
1,1,2,2-Tetrachloroethane
Concen: 50.426 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 83 Resp: 85572
Ion Ratio Lower Upper
83 100
131 11.9 5.9 17.8
85 63.8 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

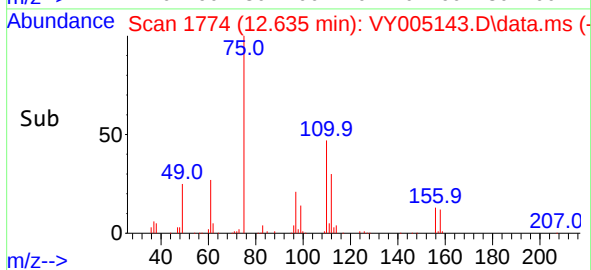
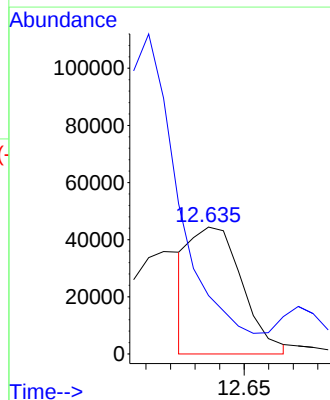
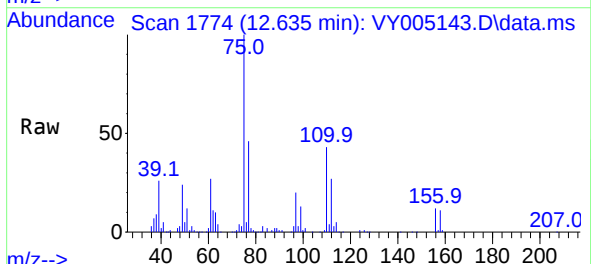
Manual Integrations
APPROVED

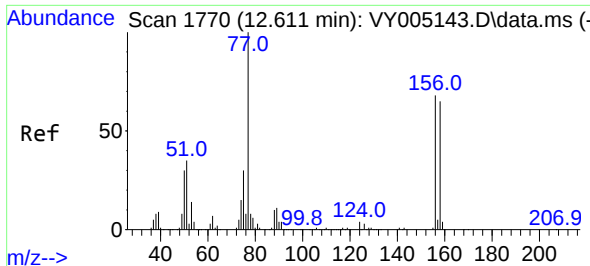
MMDadoda
6/16/2021 12:55:31 PM



#76
1,2,3-Trichloropropane
Concen: 60.775 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

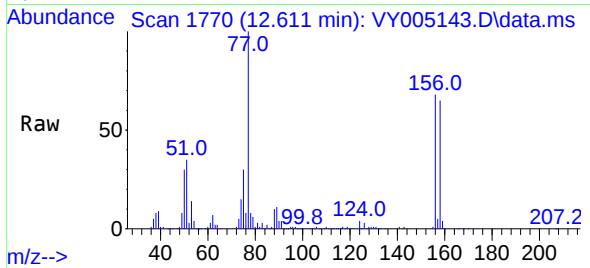
Tgt Ion: 75 Resp: 65616
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.549 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

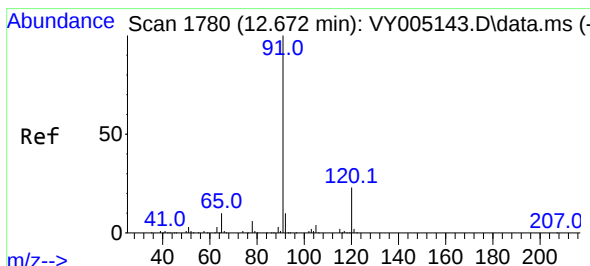
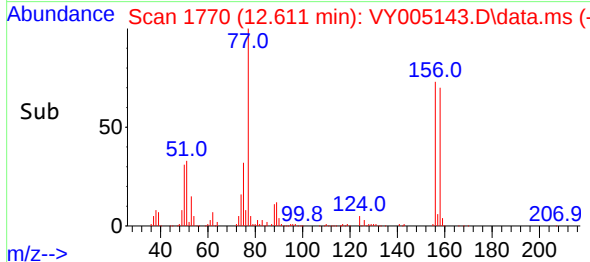
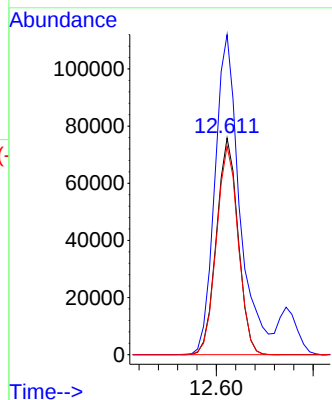
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



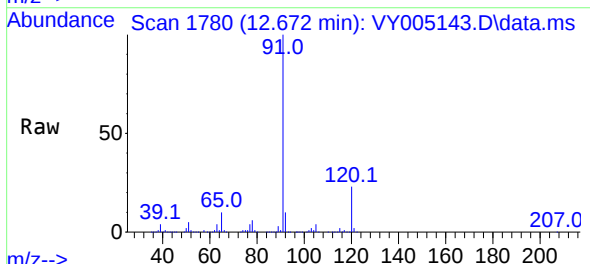
Tgt Ion:156 Resp: 117520
Ion Ratio Lower Upper
156 100
77 168.6 84.3 252.9
158 96.9 48.4 145.3

Manual Integrations
APPROVED

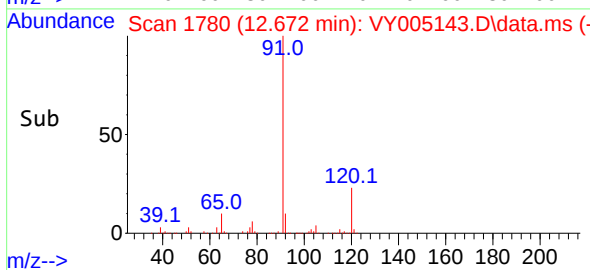
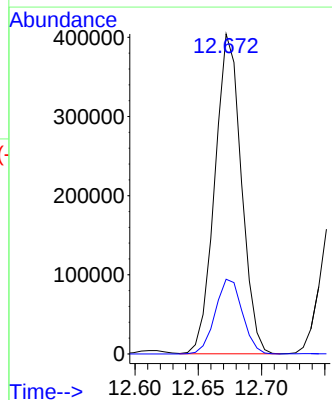
MMDadoda
6/16/2021 12:55:31 PM

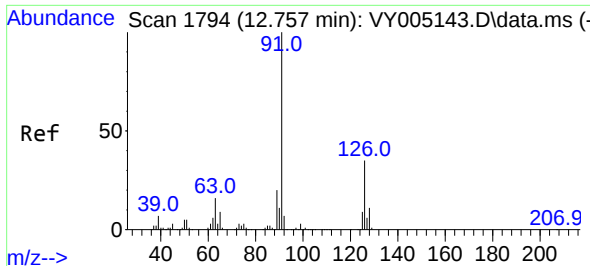


#78
n-propylbenzene
Concen: 50.436 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



Tgt Ion: 91 Resp: 589109
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9





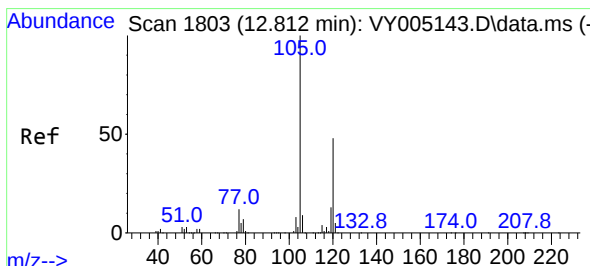
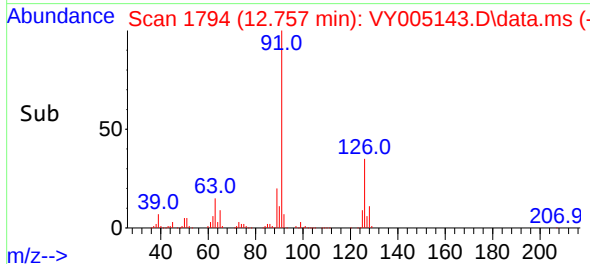
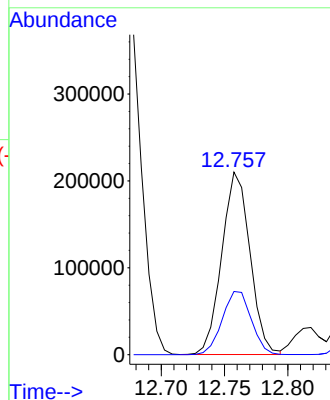
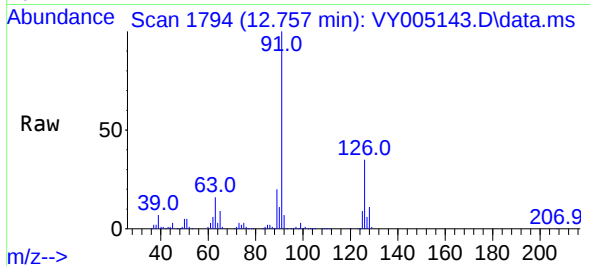
#79
2-Chlorotoluene
Concen: 49.995 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 326480
Ion Ratio Lower Upper
91 100
126 35.8 17.9 53.7

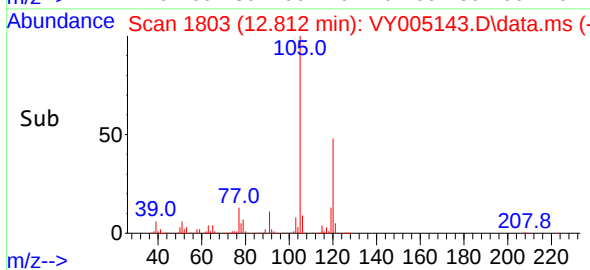
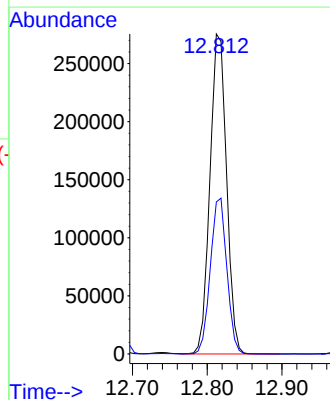
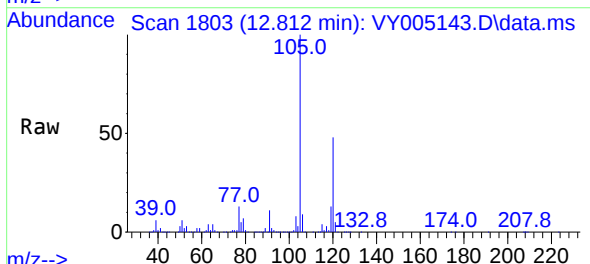
Manual Integrations
APPROVED

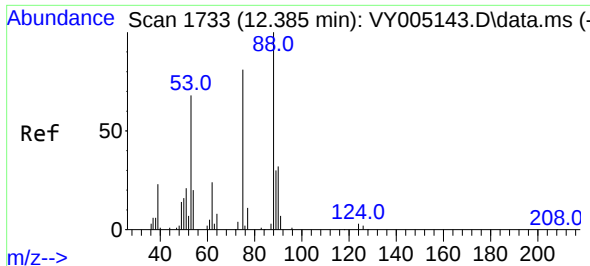
MMDadoda
6/16/2021 12:55:31 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.924 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

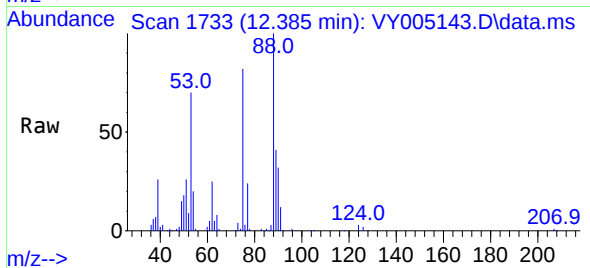
Tgt Ion: 105 Resp: 424977
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.790 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

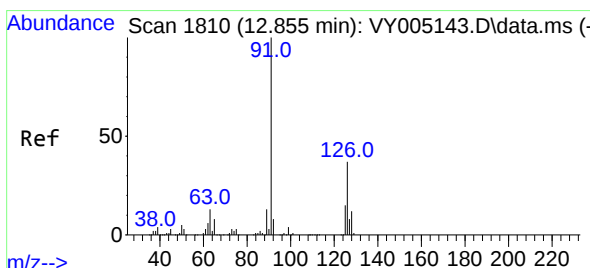
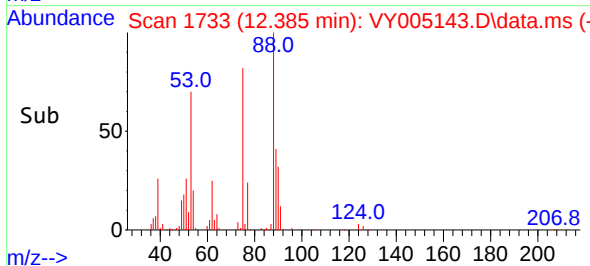
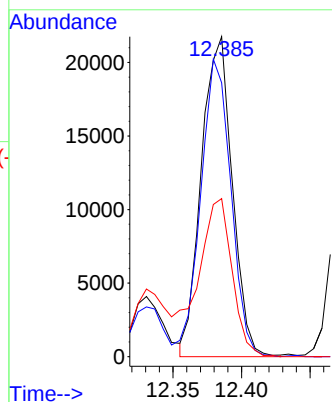
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 34062
Ion Ratio Lower Upper
75 100
53 91.5 73.2 109.8
89 55.1 44.1 66.1

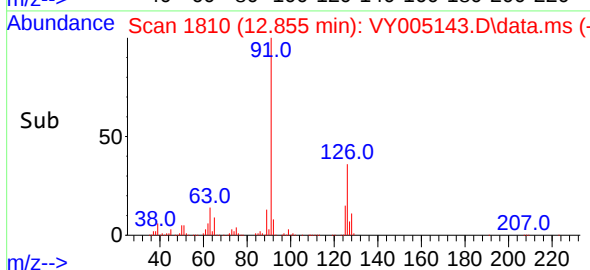
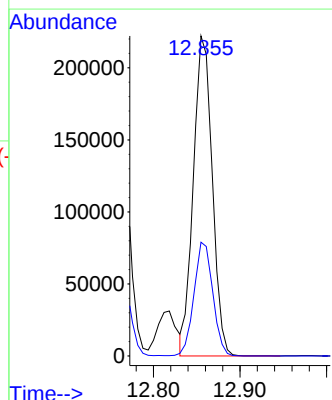
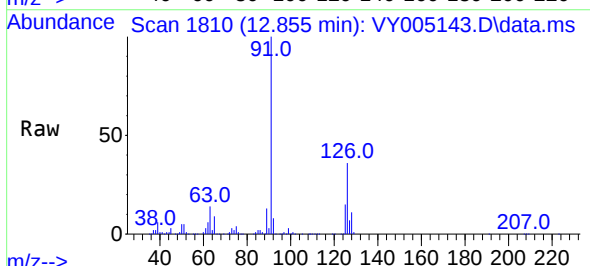
Manual Integrations
APPROVED

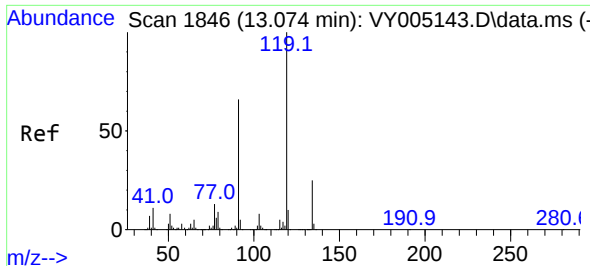
MMDadoda
6/16/2021 12:55:31 PM



#82
4-Chlorotoluene
Concen: 49.800 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 91 Resp: 336202
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3





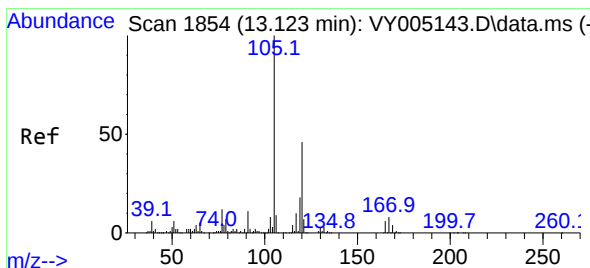
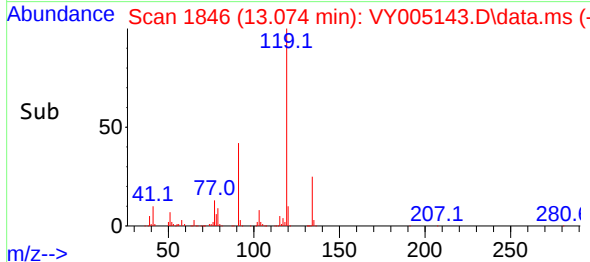
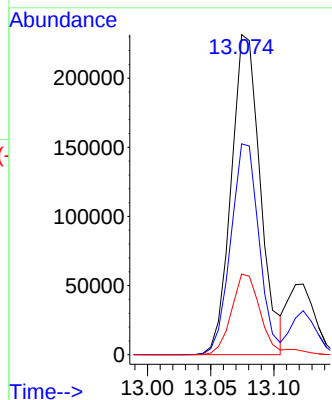
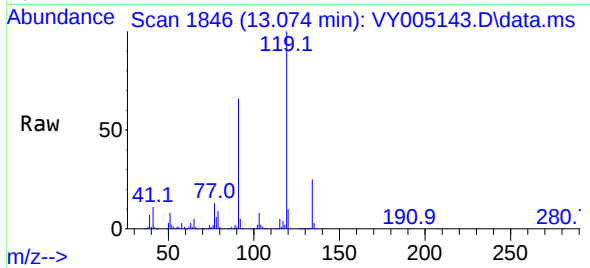
#83
tert-Butylbenzene
Concen: 50.847 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion:119 Resp: 371360
Ion Ratio Lower Upper
119 100
91 64.1 32.0 96.2
134 25.6 12.8 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

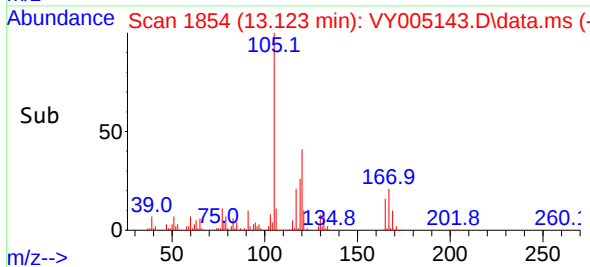
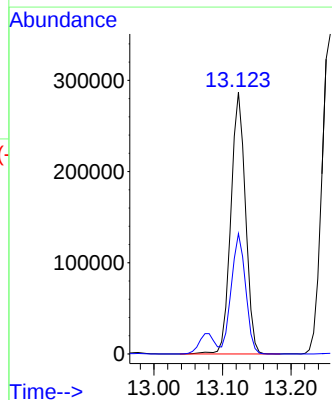
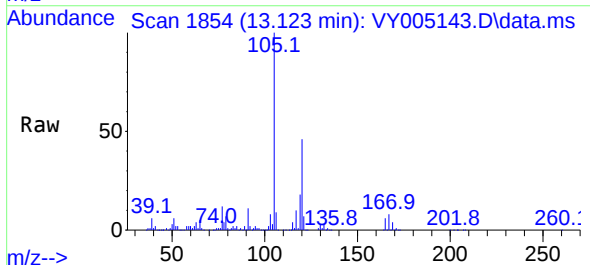
Manual Integrations
APPROVED

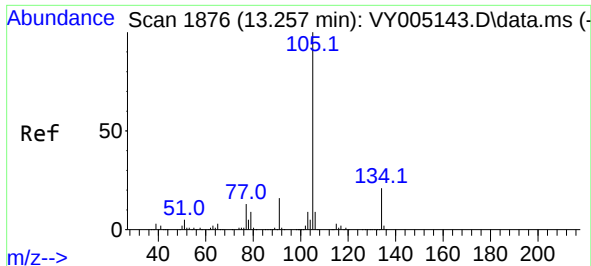
MMDadoda
6/16/2021 12:55:31 PM



#84
1,2,4-Trimethylbenzene
Concen: 51.345 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

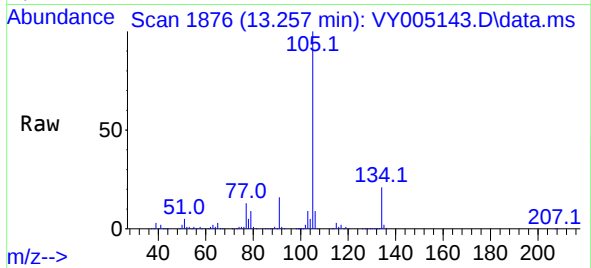
Tgt Ion:105 Resp: 423325
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 50.640 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005143.D
 Acq: 15 Jun 2021 11:49

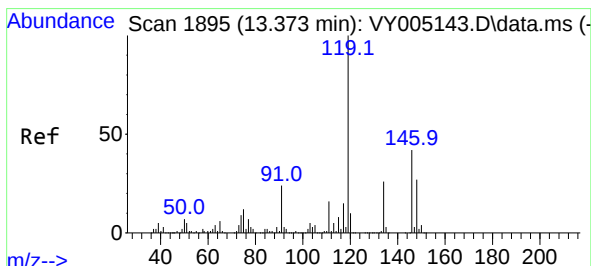
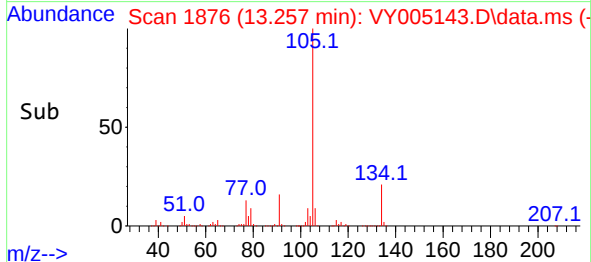
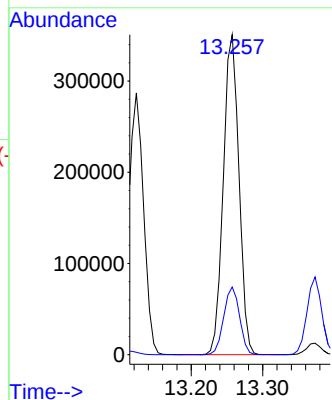
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



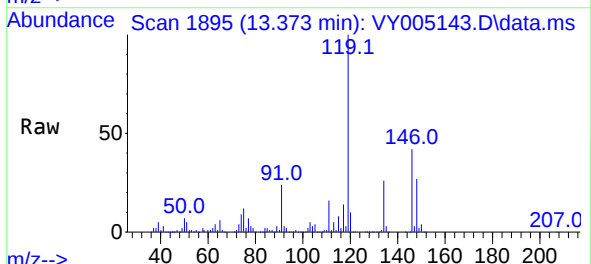
Tgt Ion:105 Resp: 532746
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.7 32.1

Manual Integrations
 APPROVED

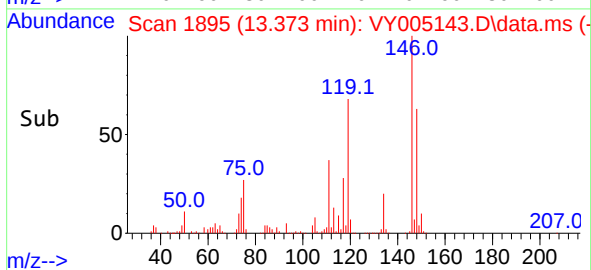
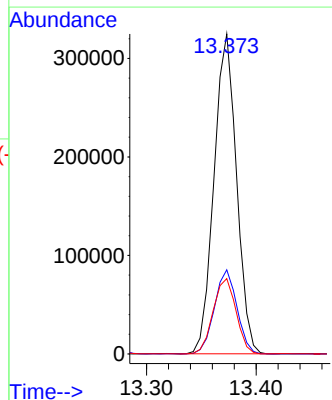
MMDadoda
 6/16/2021 12:55:31 PM

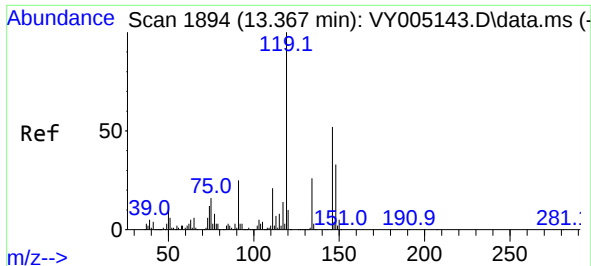


#86
 p-Isopropyltoluene
 Concen: 51.371 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005143.D
 Acq: 15 Jun 2021 11:49



Tgt Ion:119 Resp: 463720
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.9 11.9 35.9





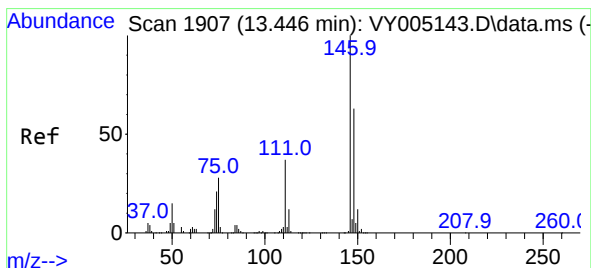
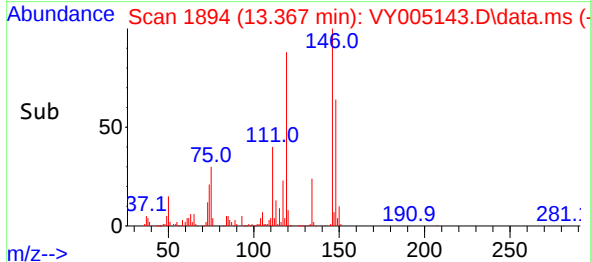
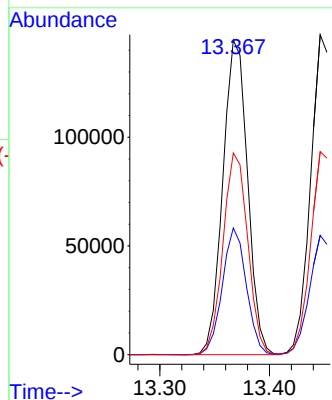
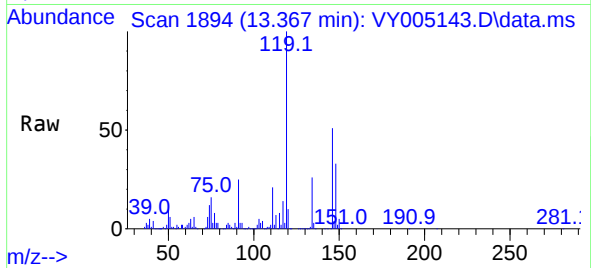
#87
1,3-Dichlorobenzene
Concen: 50.066 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion:146 Resp: 227239
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 64.0 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

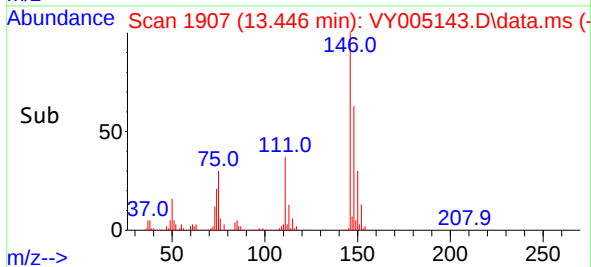
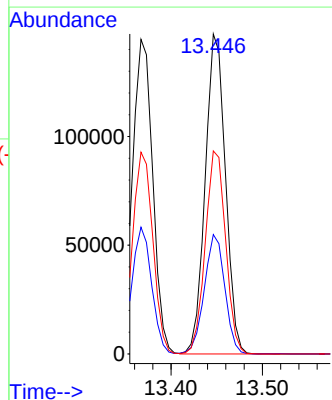
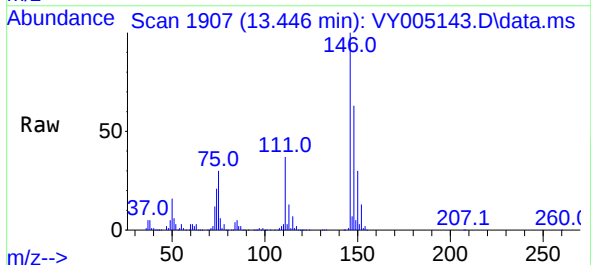
Manual Integrations
APPROVED

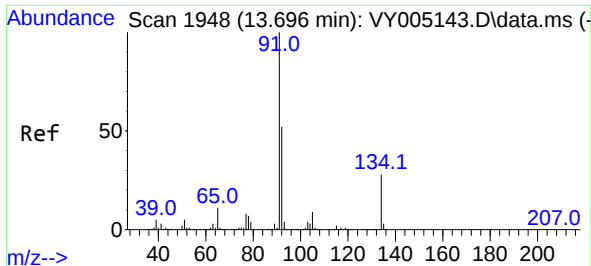
MMDadoda
6/16/2021 12:55:31 PM



#88
1,4-Dichlorobenzene
Concen: 49.778 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

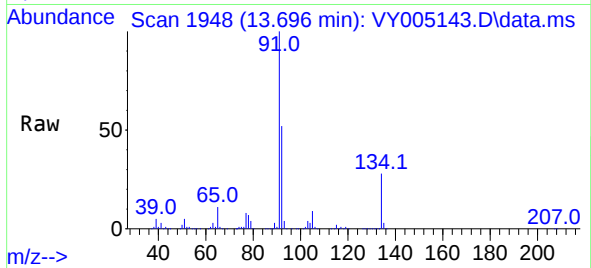
Tgt Ion:146 Resp: 225878
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.9
148 64.0 32.0 96.0





#89
n-Butylbenzene
Concen: 50.925 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

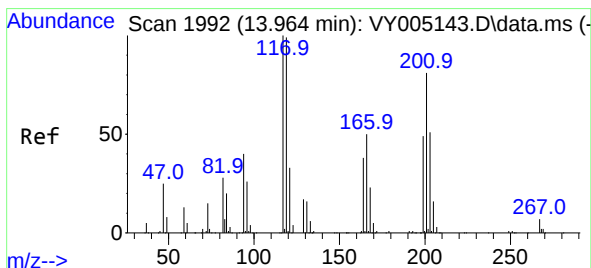
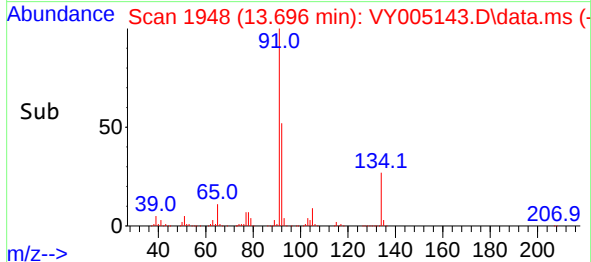
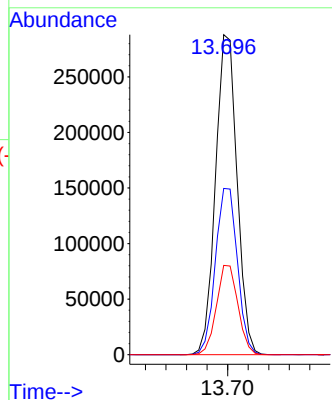
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 418405
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 27.9 14.0 41.9

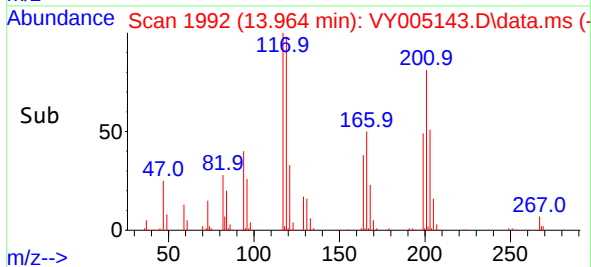
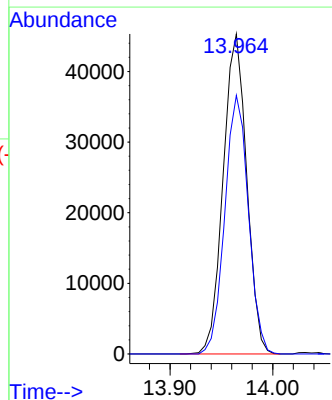
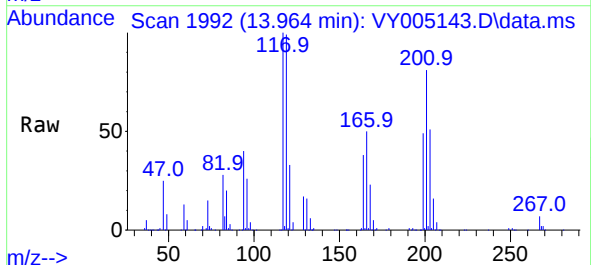
Manual Integrations
APPROVED

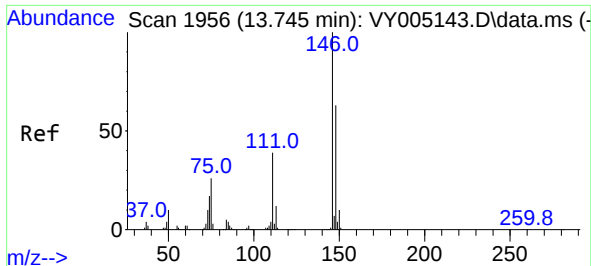
MMDadoda
6/16/2021 12:55:31 PM



#90
Hexachloroethane
Concen: 48.952 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 117 Resp: 72023
Ion Ratio Lower Upper
117 100
201 80.8 40.4 121.2





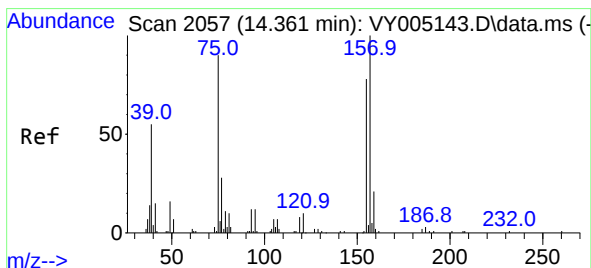
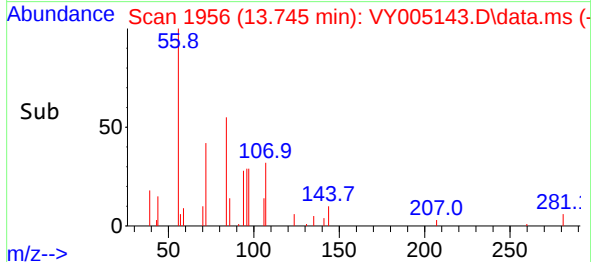
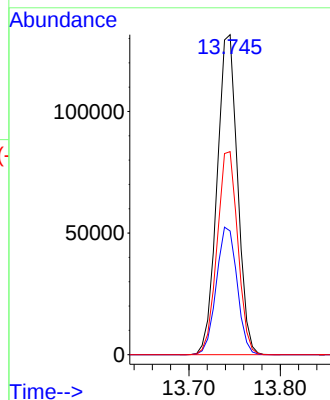
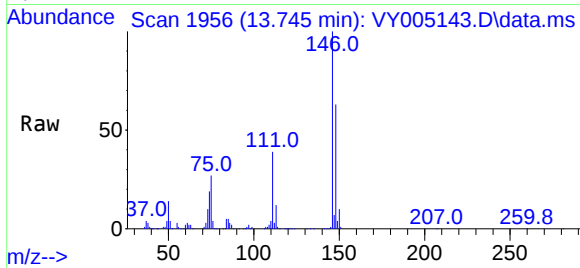
#91
1,2-Dichlorobenzene
Concen: 50.199 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion:146 Resp: 204913
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 64.1 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

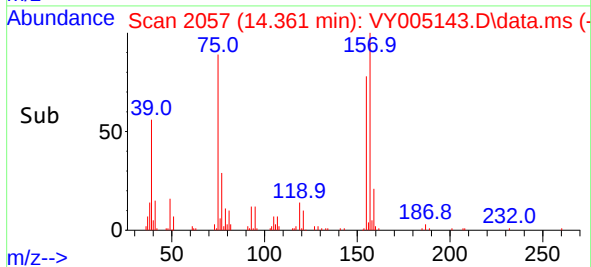
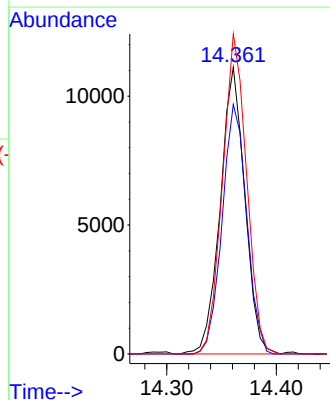
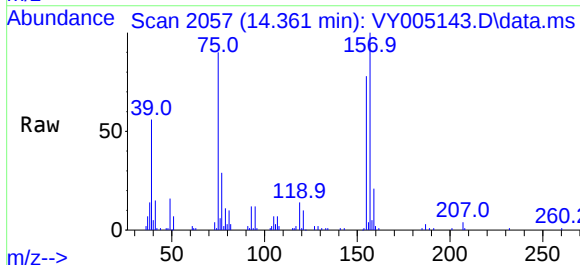
Manual Integrations
APPROVED

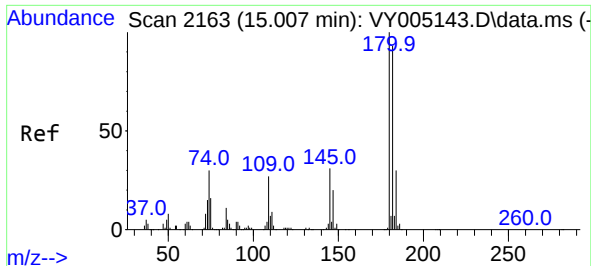
MMDadoda
6/16/2021 12:55:31 PM



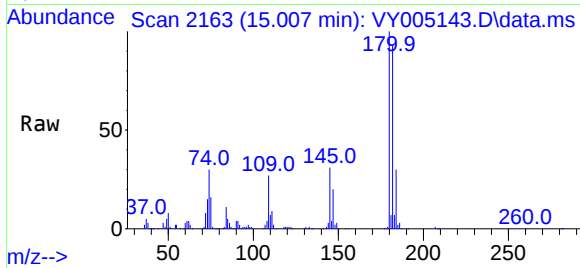
#92
1,2-Dibromo-3-Chloropropane
Concen: 51.215 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion: 75 Resp: 17314
Ion Ratio Lower Upper
75 100
155 86.8 43.4 130.2
157 109.4 54.7 164.1

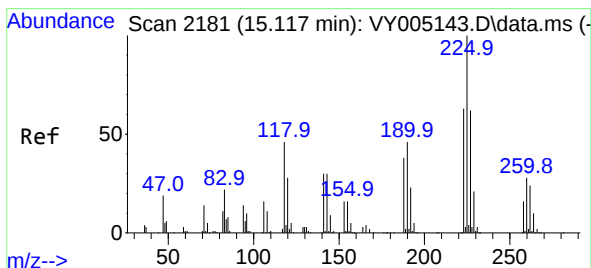
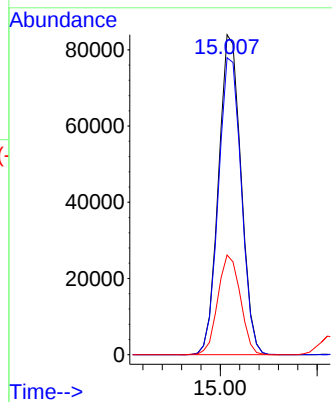
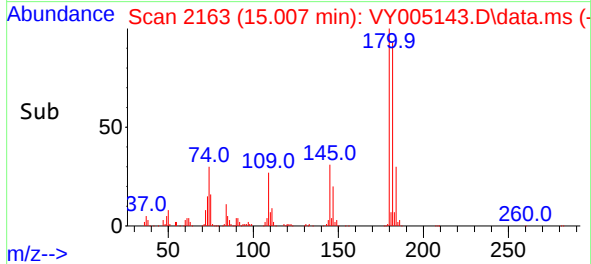




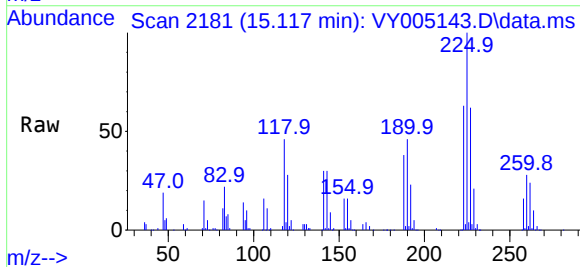
#93
1,2,4-Trichlorobenzene
Concen: 51.661 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



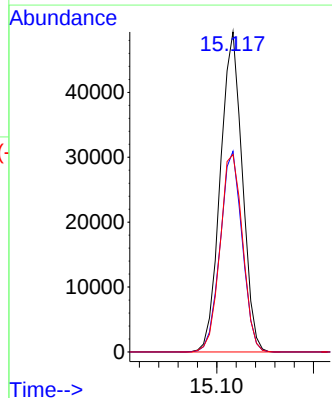
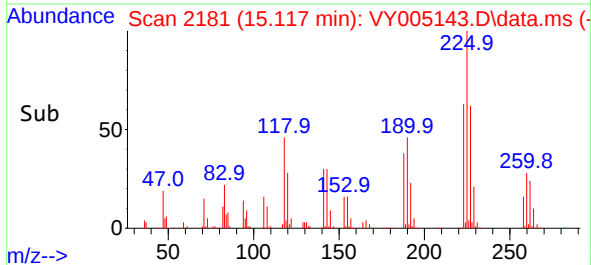
Tgt Ion:180 Resp: 135337
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 31.2 15.6 46.8



#94
Hexachlorobutadiene
Concen: 51.226 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49



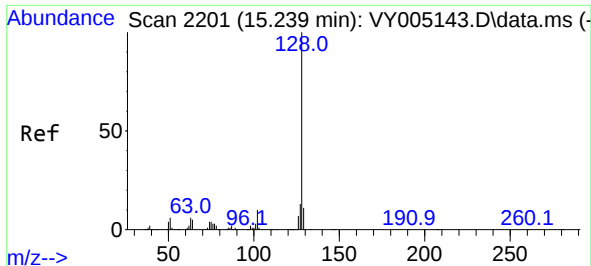
Tgt Ion:225 Resp: 77549
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.2
227 63.3 31.6 95.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:31 PM



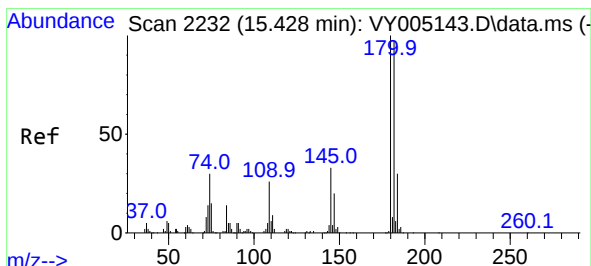
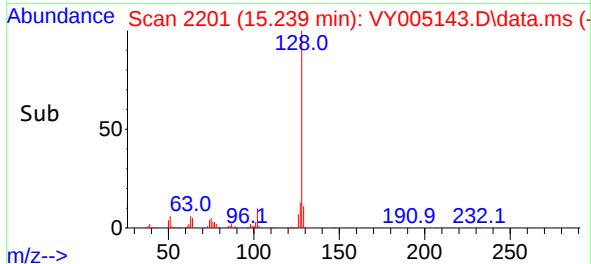
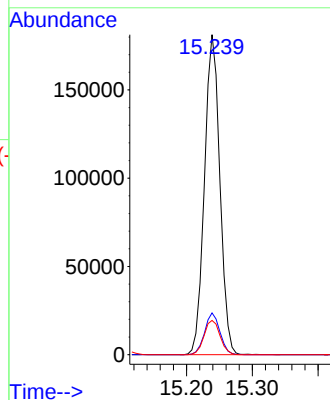
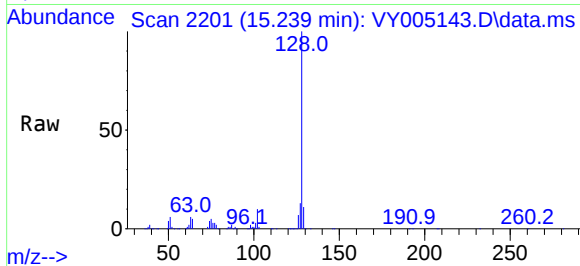
#95
Naphthalene
Concen: 53.487 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion:128 Resp: 294979
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.209 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005143.D
Acq: 15 Jun 2021 11:49

Tgt Ion:180 Resp: 120167
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 32.8 16.4 49.2

