

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005478.D
 Acq On : 27 Jul 2021 20:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:57:10 PM

Quant Time: Jul 28 02:37:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	241068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	370512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	343531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	177800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	138430	53.750	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.500%			
35) Dibromofluoromethane	7.728	113	109948	51.393	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.780%			
50) Toluene-d8	10.185	98	462627	51.021	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.040%			
62) 4-Bromofluorobenzene	12.483	95	152223	50.865	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	98867	45.303	ug/l	100
3) Chloromethane	2.113	50	132786	49.635	ug/l	100
4) Vinyl Chloride	2.253	62	157780	49.529	ug/l	98
5) Bromomethane	2.656	94	116681	50.119	ug/l	96
6) Chloroethane	2.802	64	105984	52.959	ug/l	99
7) Trichlorofluoromethane	3.131	101	217605	52.236	ug/l	97
8) Diethyl Ether	3.540	74	81270	55.418	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	117305	51.812	ug/l	99
10) Methyl Iodide	4.101	142	137466	53.499	ug/l	97
11) Tert butyl alcohol	4.985	59	63305	260.203	ug/l #	88
12) 1,1-Dichloroethene	3.881	96	122698	53.236	ug/l	98
13) Acrolein	3.741	56	57671	258.863	ug/l	99
14) Allyl chloride	4.491	41	225217	54.604	ug/l	98
15) Acrylonitrile	5.180	53	204385	280.643	ug/l	99
16) Acetone	3.966	43	151616	257.785	ug/l	99
17) Carbon Disulfide	4.204	76	395109	51.843	ug/l	100
18) Methyl Acetate	4.491	43	92798	56.133	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	391138	56.244	ug/l	98
20) Methylene Chloride	4.728	84	153698	48.827	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	139803	53.992	ug/l	99
22) Diisopropyl ether	6.131	45	415149	51.859	ug/l	97
23) Vinyl Acetate	6.076	43	1369619	260.106	ug/l	99
24) 1,1-Dichloroethane	6.033	63	223458	50.641	ug/l	100
25) 2-Butanone	7.002	43	222893	253.066	ug/l	98
26) 2,2-Dichloropropane	6.990	77	188793	47.051	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	141515	51.091	ug/l	100
28) Bromochloromethane	7.344	49	87544	49.283	ug/l	99
29) Tetrahydrofuran	7.362	42	152716	261.828	ug/l	98
30) Chloroform	7.515	83	231338	52.994	ug/l	98
31) Cyclohexane	7.789	56	208380	47.386	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	210127	51.990	ug/l	99
36) 1,1-Dichloropropene	7.923	75	174769	48.784	ug/l	99
37) Ethyl Acetate	7.088	43	102814	47.146	ug/l	99
38) Carbon Tetrachloride	7.911	117	191216	48.844	ug/l	98
39) Methylcyclohexane	9.185	83	218725	47.613	ug/l	98
40) Benzene	8.167	78	513559	49.883	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005478.D
 Acq On : 27 Jul 2021 20:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:57:10 PM

Quant Time: Jul 28 02:37:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	63833m	55.857	ug/l	
42) 1,2-Dichloroethane	8.246	62	170076	51.068	ug/l	100
43) Isopropyl Acetate	8.283	43	201190	50.945	ug/l	99
44) Trichloroethene	8.947	130	137607	49.285	ug/l	99
45) 1,2-Dichloropropane	9.222	63	128573	50.720	ug/l	97
46) Dibromomethane	9.313	93	70903	50.817	ug/l	98
47) Bromodichloromethane	9.502	83	178856	50.998	ug/l	100
48) Methyl methacrylate	9.301	41	92264	50.237	ug/l	98
49) 1,4-Dioxane	9.307	88	19829	1007.509	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	536572	255.931	ug/l	99
52) Toluene	10.246	92	327126	50.037	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	197107	50.240	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	214892	49.828	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	101037	50.458	ug/l	98
56) Ethyl methacrylate	10.514	69	155691	51.493	ug/l	100
57) 1,3-Dichloropropane	10.794	76	181518	50.968	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	395982	273.846	ug/l	99
59) 2-Hexanone	10.837	43	374967	255.175	ug/l	100
60) Dibromochloromethane	10.990	129	127311	52.058	ug/l	100
61) 1,2-Dibromoethane	11.093	107	96669	51.002	ug/l	98
64) Tetrachloroethene	10.721	164	127142	48.991	ug/l	96
65) Chlorobenzene	11.520	112	351652	49.979	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	133828	50.926	ug/l	99
67) Ethyl Benzene	11.593	91	636348	49.680	ug/l	100
68) m/p-Xylenes	11.703	106	495187	99.561	ug/l	99
69) o-Xylene	12.032	106	240975	50.927	ug/l	99
70) Styrene	12.044	104	409936	51.021	ug/l	99
71) Bromoform	12.209	173	86116	51.274	ug/l #	99
73) Isopropylbenzene	12.331	105	618002	50.403	ug/l	100
74) N-amyl acetate	12.148	43	193148	51.741	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	119098	50.875	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	86747m	49.584	ug/l	
77) Bromobenzene	12.611	156	155385	51.751	ug/l	99
78) n-propylbenzene	12.672	91	741700	50.139	ug/l	100
79) 2-Chlorotoluene	12.758	91	415655	50.024	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	521847	50.956	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	44341	49.212	ug/l	99
82) 4-Chlorotoluene	12.855	91	428821	49.862	ug/l	99
83) tert-Butylbenzene	13.075	119	447175	49.021	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	521681	50.787	ug/l	100
85) sec-Butylbenzene	13.257	105	666846	50.682	ug/l	100
86) p-Isopropyltoluene	13.373	119	566032	49.964	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	295112	50.115	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	289530	49.621	ug/l	99
89) n-Butylbenzene	13.696	91	510808	49.123	ug/l	99
90) Hexachloroethane	13.965	117	104443	51.288	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	265351	50.461	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22538	49.648	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	179290	49.415	ug/l	100
94) Hexachlorobutadiene	15.117	225	113579	49.393	ug/l	98
95) Naphthalene	15.239	128	374518	51.315	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	164475	50.293	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
Data File : VY005478.D
Acq On : 27 Jul 2021 20:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:57:10 PM

Quant Time: Jul 28 02:37:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:20:14 2021
Response via : Initial Calibration

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

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

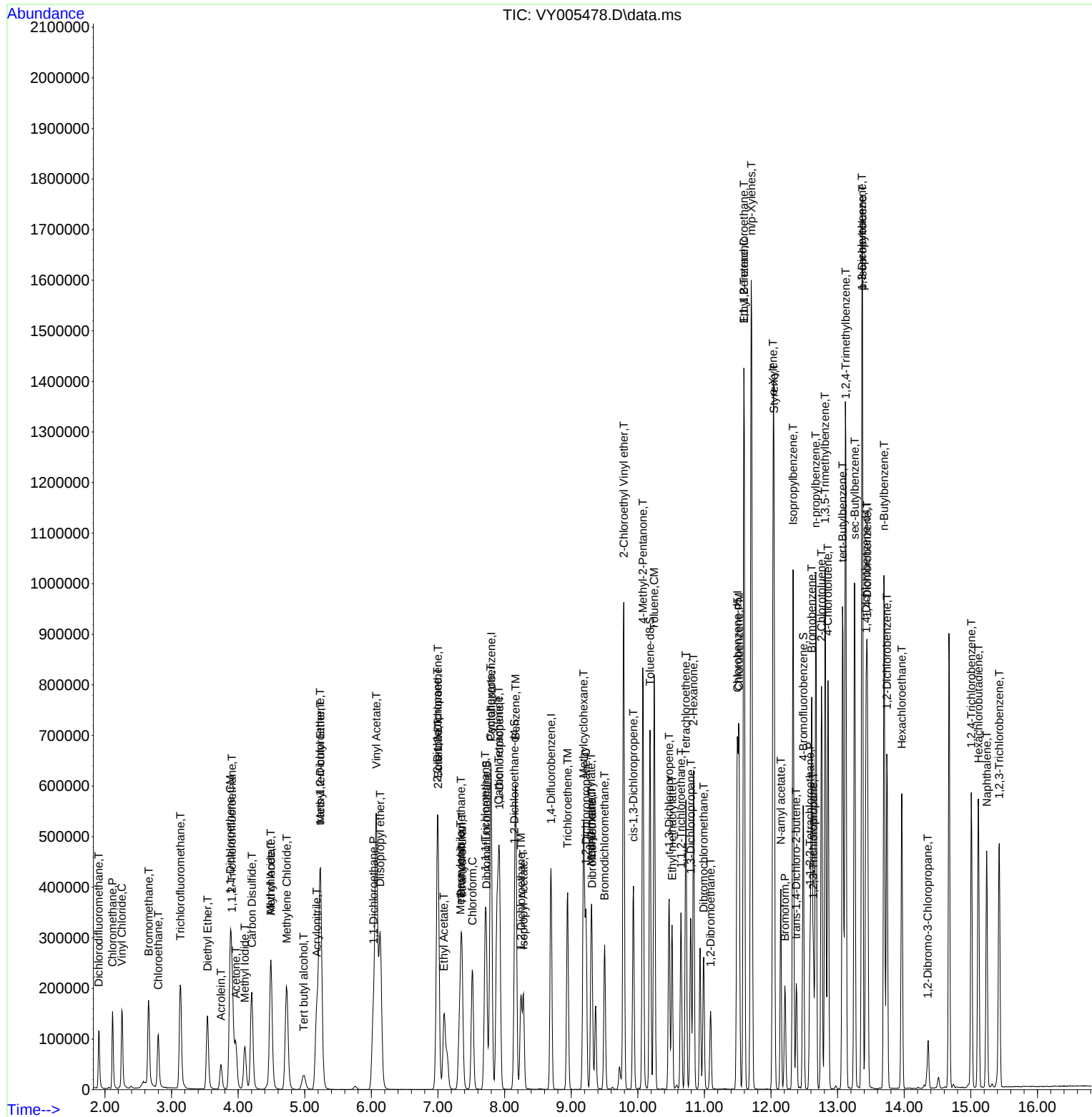
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005478.D
 Acq On : 27 Jul 2021 20:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

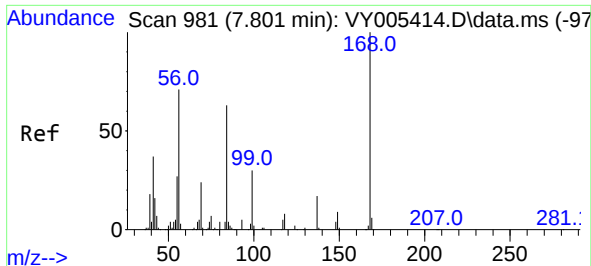
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:57:10 PM

Quant Time: Jul 28 02:37:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration





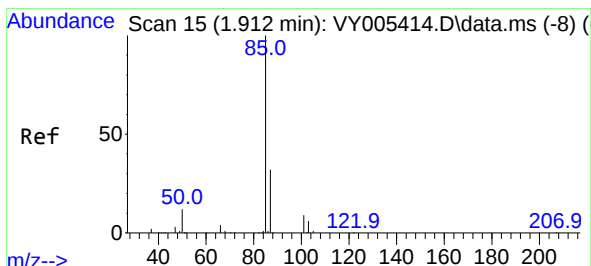
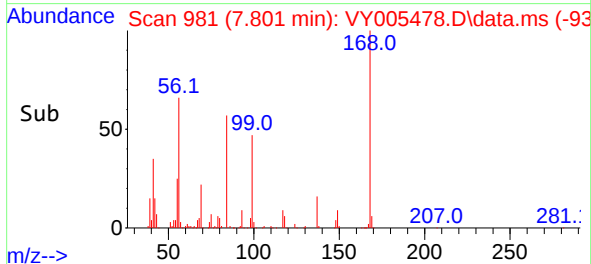
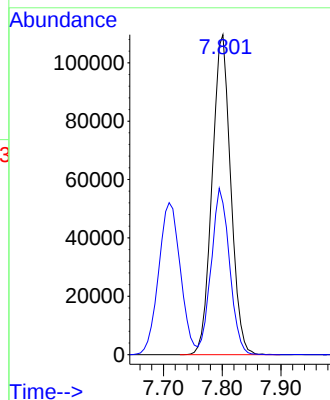
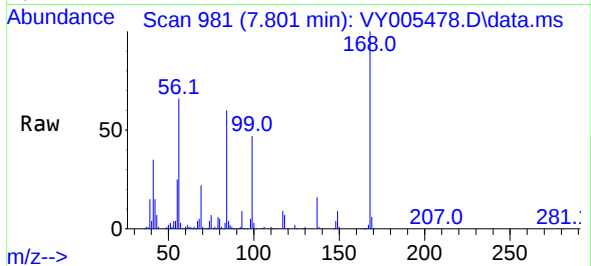
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion:168 Resp: 241068
Ion Ratio Lower Upper
168 100
99 47.4 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

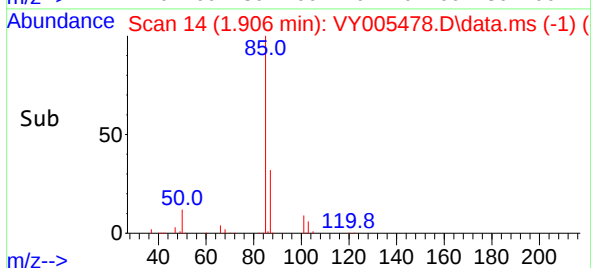
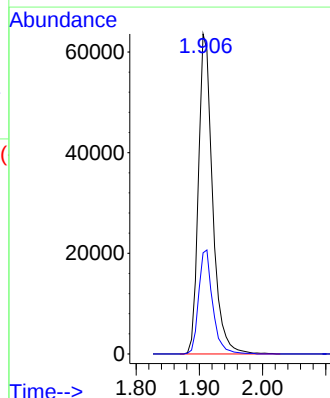
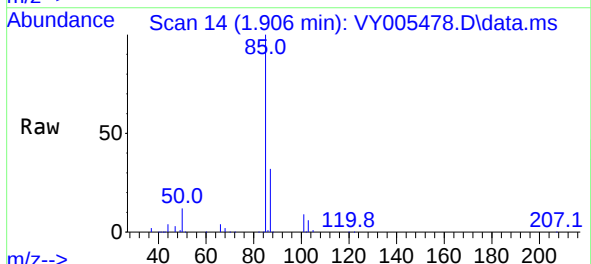
Manual Integrations
APPROVED

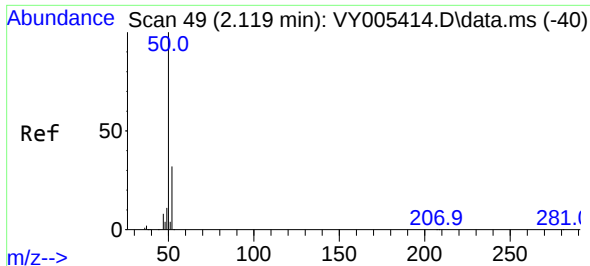
MMDadoda
7/28/2021 8:57:10 PM



#2
Dichlorodifluoromethane
Concen: 45.303 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 85 Resp: 98867
Ion Ratio Lower Upper
85 100
87 31.6 15.9 47.6





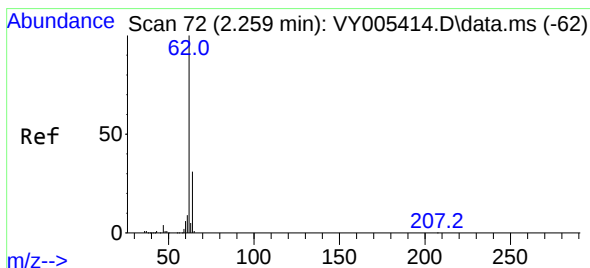
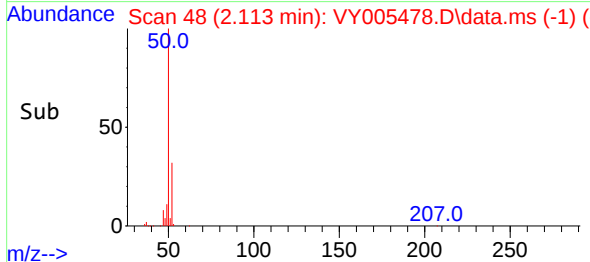
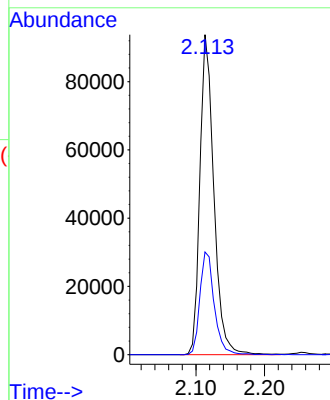
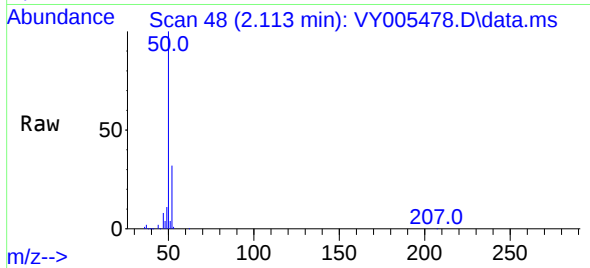
#3
Chloromethane
Concen: 49.635 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 50 Resp: 132786
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

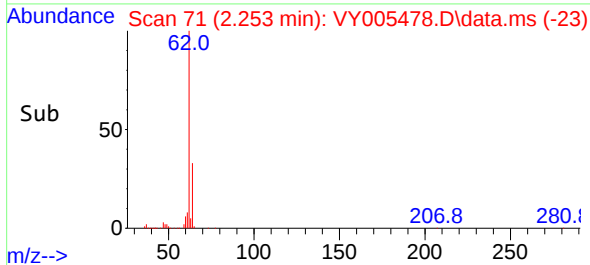
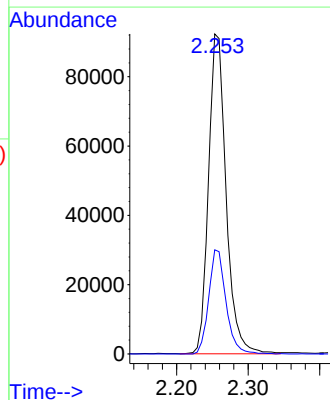
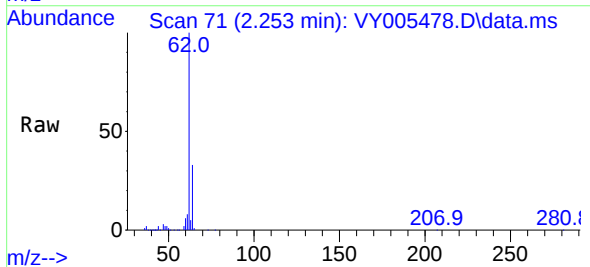
Manual Integrations
APPROVED

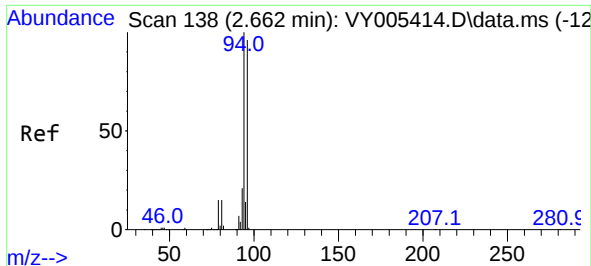
MMDadoda
7/28/2021 8:57:10 PM



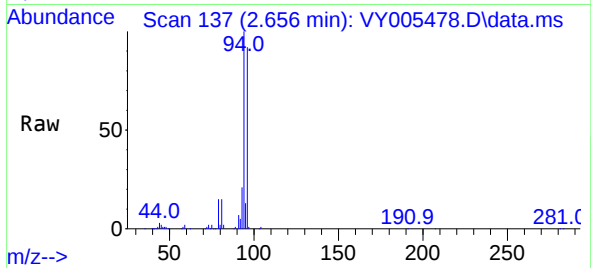
#4
Vinyl Chloride
Concen: 49.529 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 62 Resp: 157780
Ion Ratio Lower Upper
62 100
64 32.6 25.1 37.7

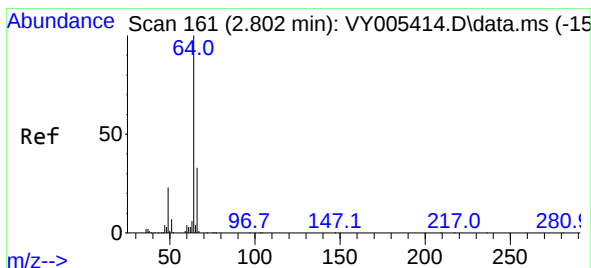
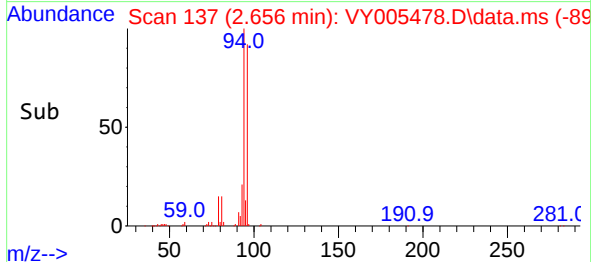
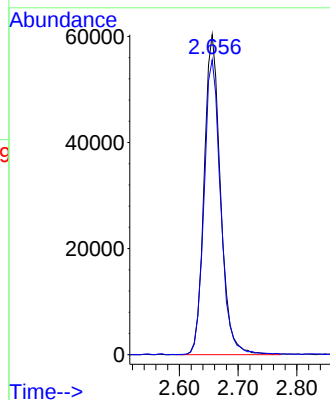




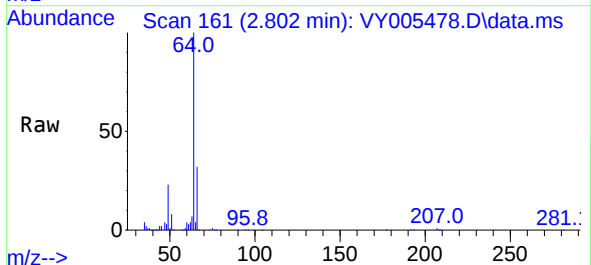
#5
Bromomethane
Concen: 50.119 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



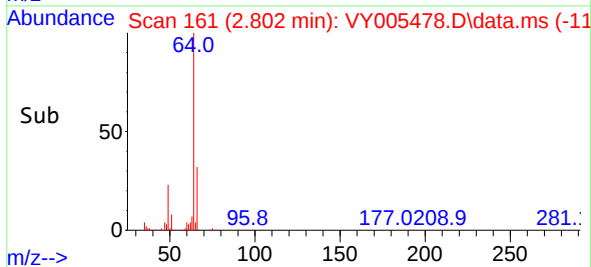
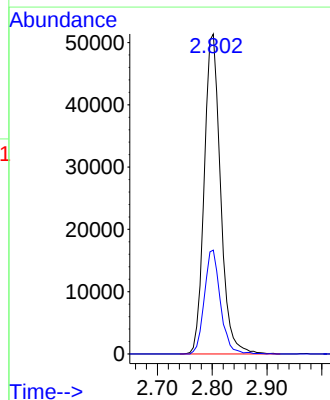
Tgt Ion: 94 Resp: 116681
Ion Ratio Lower Upper
94 100
96 92.0 76.6 115.0



#6
Chloroethane
Concen: 52.959 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



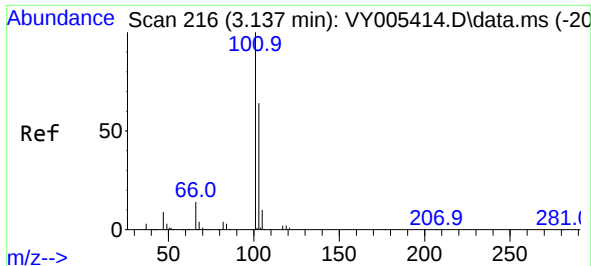
Tgt Ion: 64 Resp: 105984
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:57:10 PM



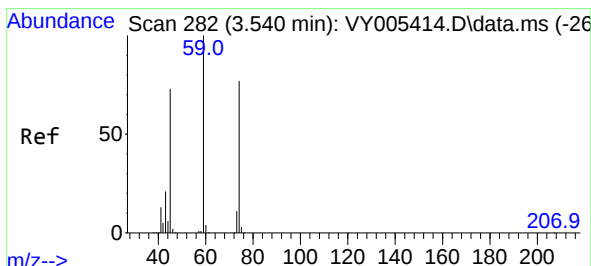
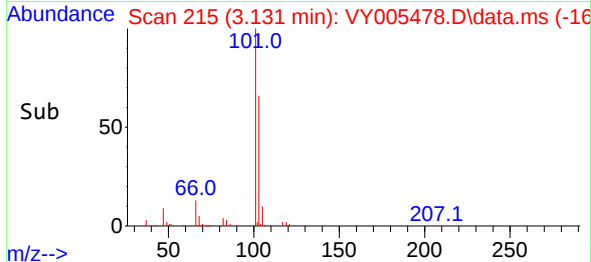
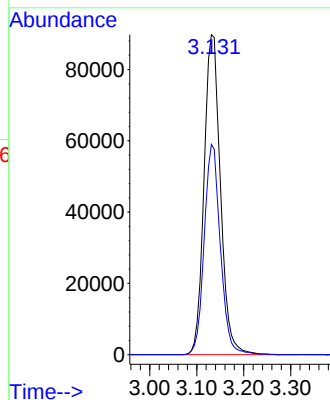
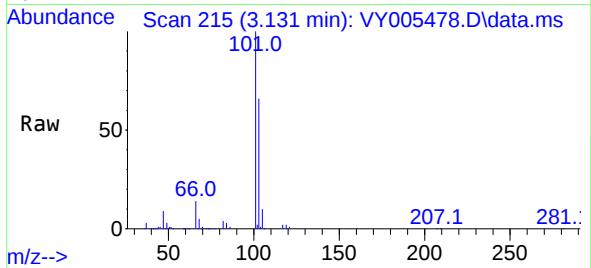
#7
Trichlorofluoromethane
Concen: 52.236 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion:101 Resp: 217605
Ion Ratio Lower Upper
101 100
103 65.8 50.9 76.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

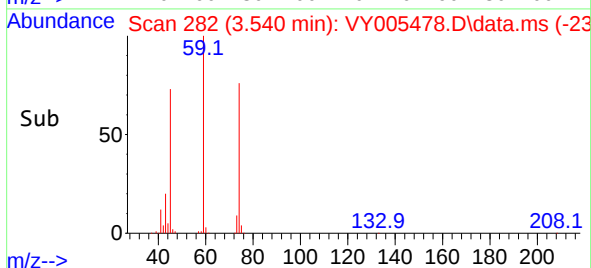
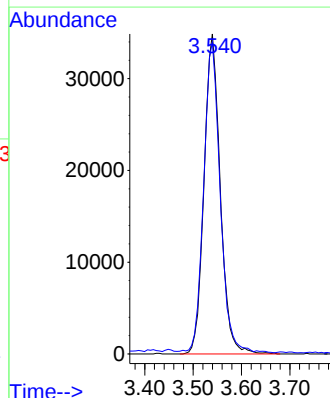
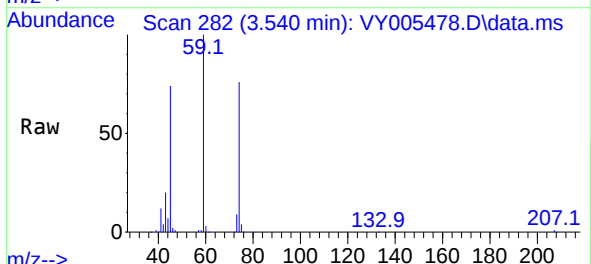
Manual Integrations
APPROVED

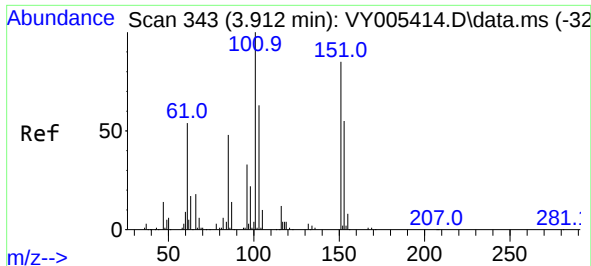
MMDadoda
7/28/2021 8:57:10 PM



#8
Diethyl Ether
Concen: 55.418 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 74 Resp: 81270
Ion Ratio Lower Upper
74 100
45 99.0 47.8 143.3





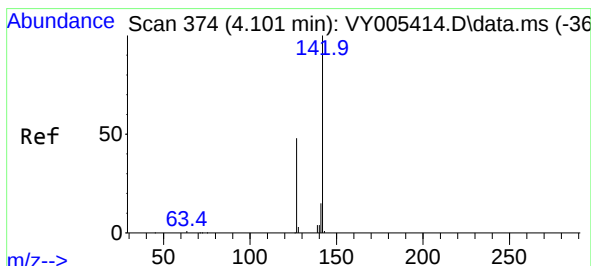
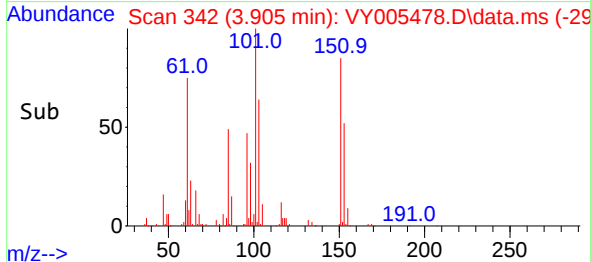
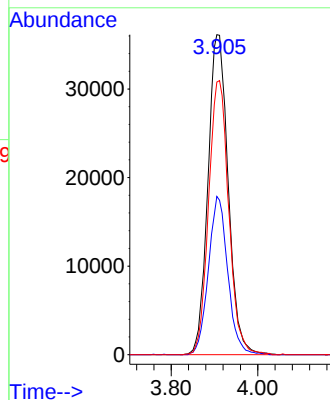
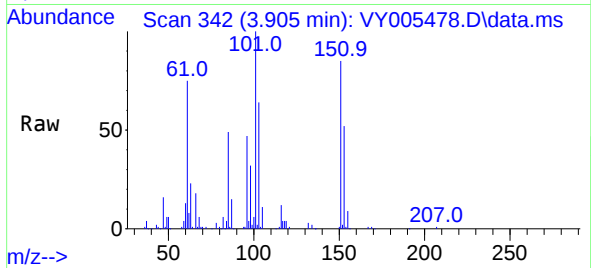
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.812 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion:101 Resp: 117305
Ion Ratio Lower Upper
101 100
85 47.3 37.8 56.8
151 85.2 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

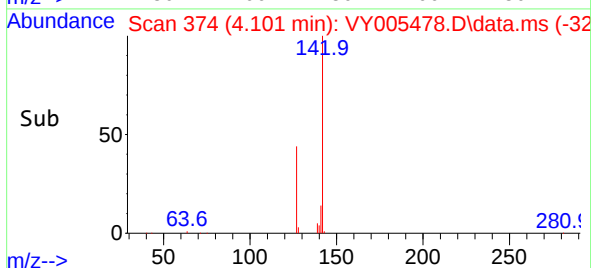
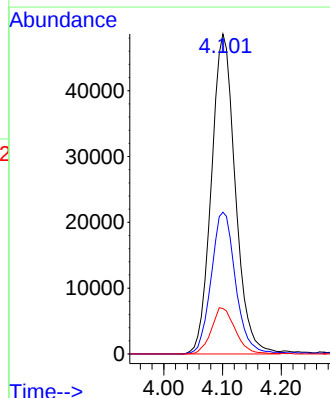
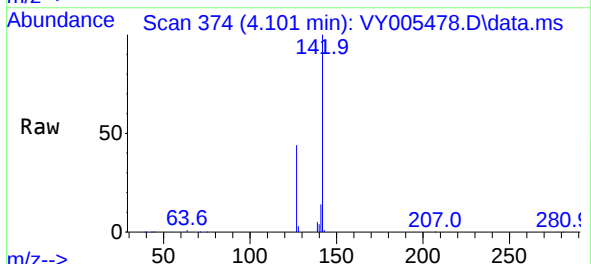
Manual Integrations
APPROVED

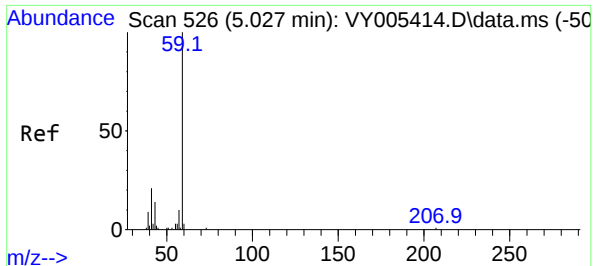
MMDadoda
7/28/2021 8:57:10 PM



#10
Methyl Iodide
Concen: 53.499 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion:142 Resp: 137466
Ion Ratio Lower Upper
142 100
127 45.2 38.2 57.4
141 14.4 12.0 18.0





#11

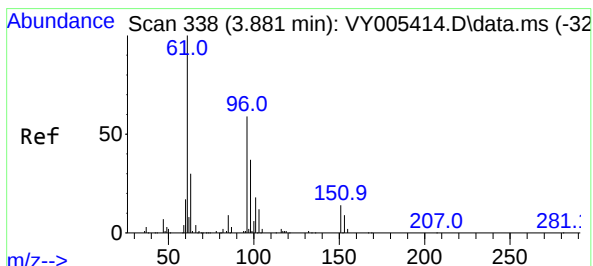
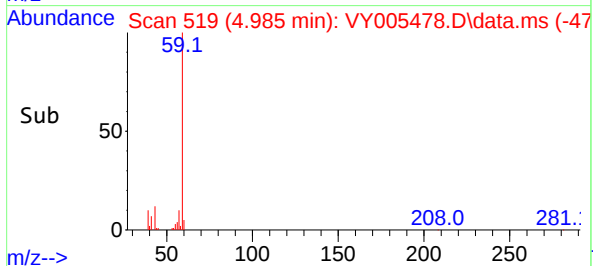
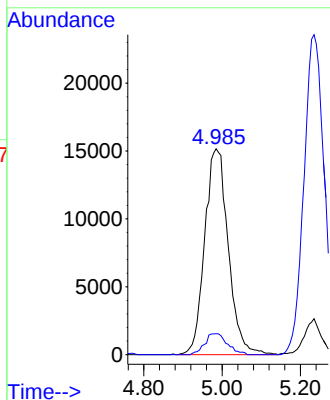
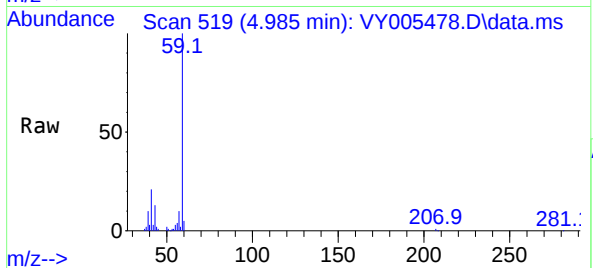
Tert butyl alcohol
Concen: 260.203 ug/l
RT: 4.985 min Scan# 519
Delta R.T. -0.043 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 59 Resp: 63305
Ion Ratio Lower Upper
59 100
57 9.8 4.7 7.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

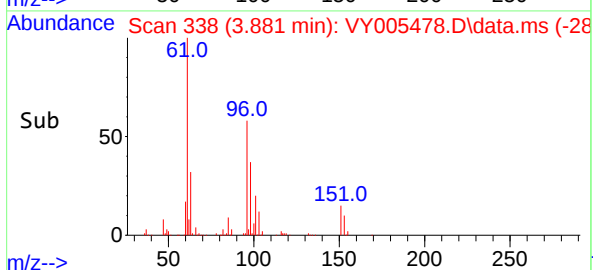
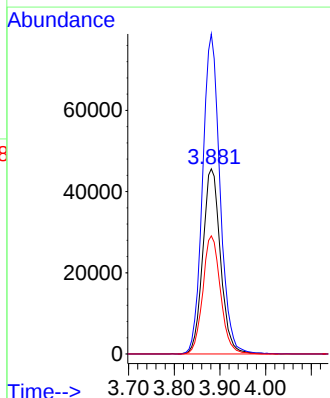
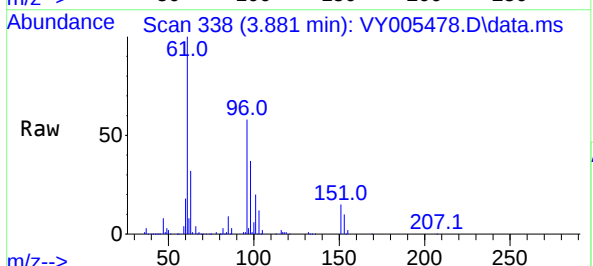
MMDadoda
7/28/2021 8:57:10 PM

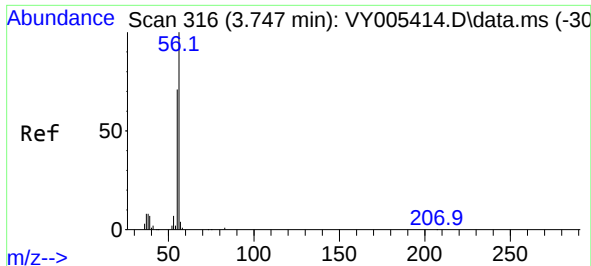


#12

1,1-Dichloroethene
Concen: 53.236 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 96 Resp: 122698
Ion Ratio Lower Upper
96 100
61 172.8 135.4 203.0
98 63.8 50.2 75.4





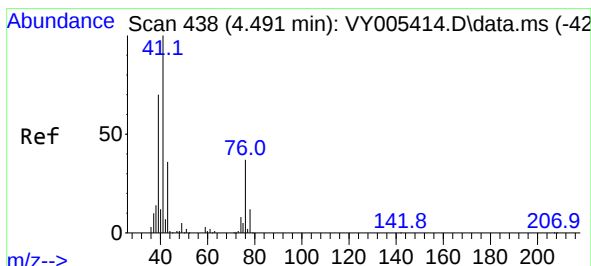
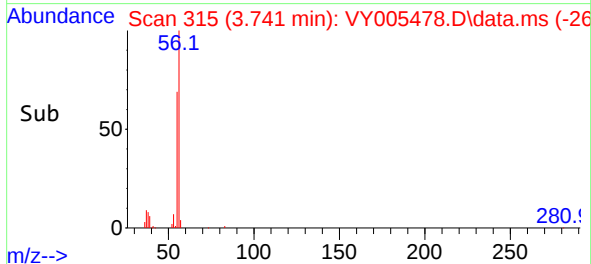
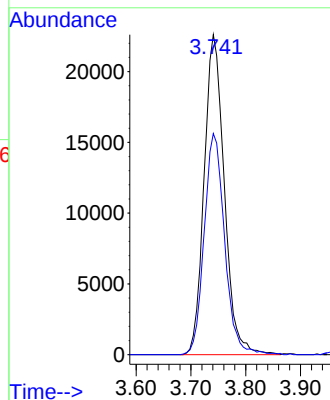
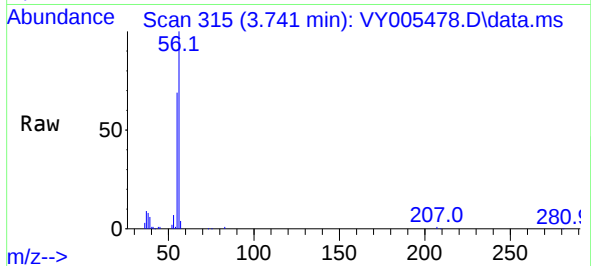
#13
Acrolein
Concen: 258.863 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 56 Resp: 57671
Ion Ratio Lower Upper
56 100
55 70.2 55.2 82.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

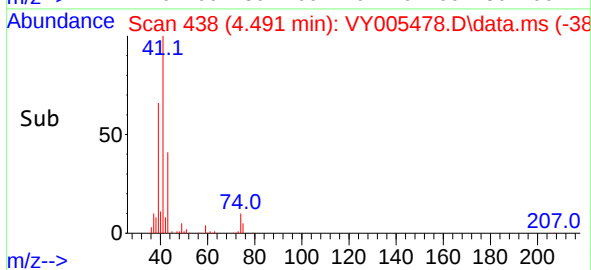
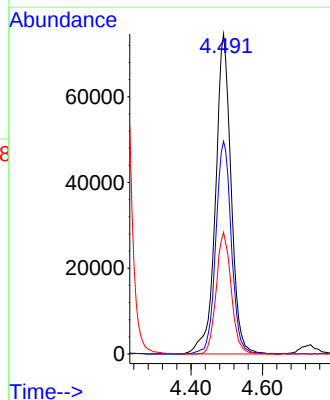
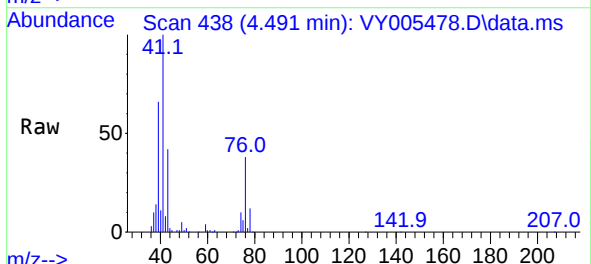
Manual Integrations
APPROVED

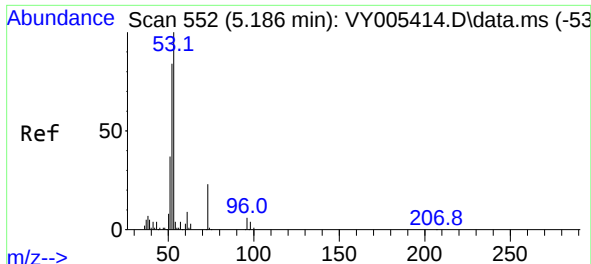
MMDadoda
7/28/2021 8:57:10 PM



#14
Allyl chloride
Concen: 54.604 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 41 Resp: 225217
Ion Ratio Lower Upper
41 100
39 66.4 54.6 82.0
76 36.5 29.2 43.8





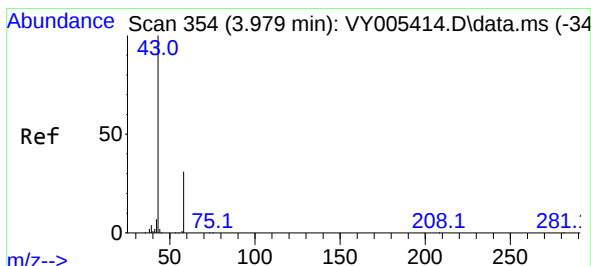
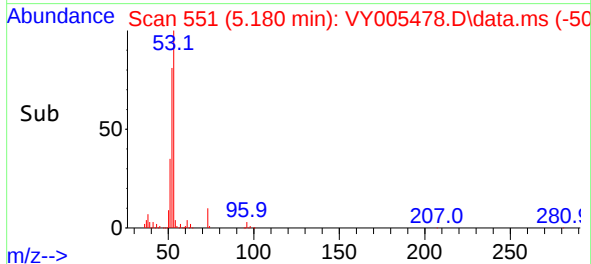
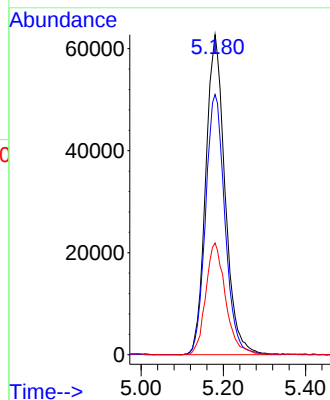
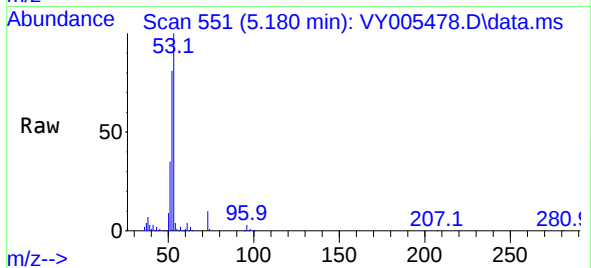
#15
Acrylonitrile
Concen: 280.643 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 53 Resp: 204385
Ion Ratio Lower Upper
53 100
52 81.6 65.8 98.6
51 36.0 29.1 43.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

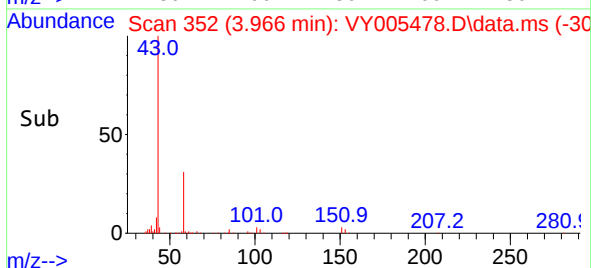
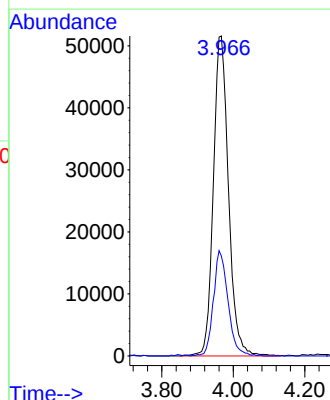
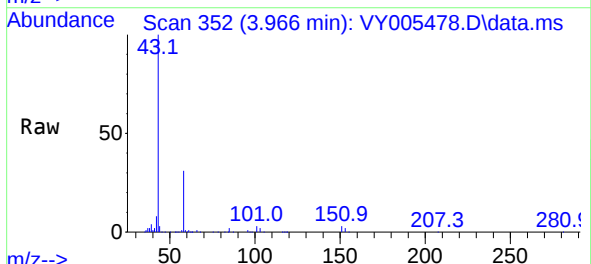
Manual Integrations
APPROVED

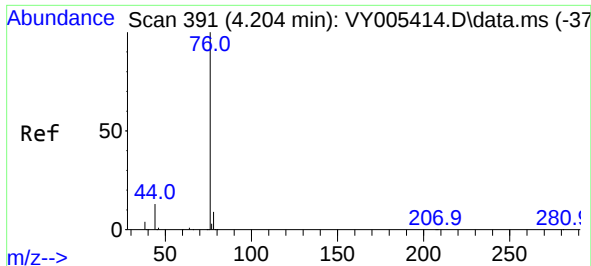
MMDadoda
7/28/2021 8:57:10 PM



#16
Acetone
Concen: 257.785 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 43 Resp: 151616
Ion Ratio Lower Upper
43 100
58 31.2 24.5 36.7





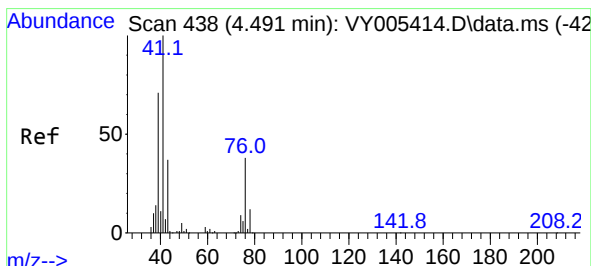
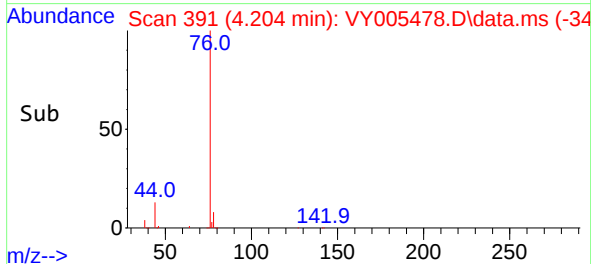
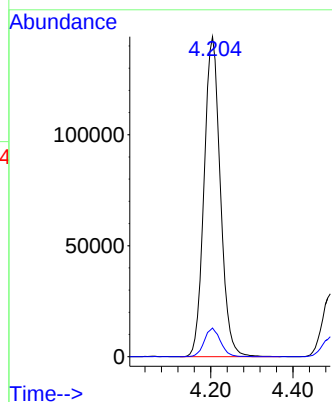
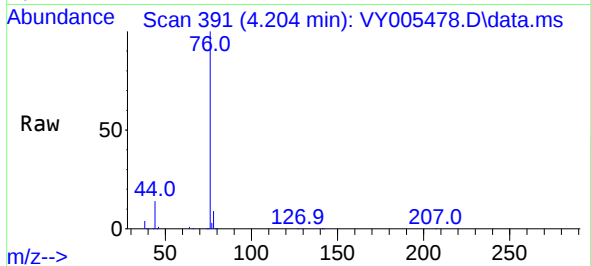
#17
Carbon Disulfide
Concen: 51.843 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 76 Resp: 395109
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

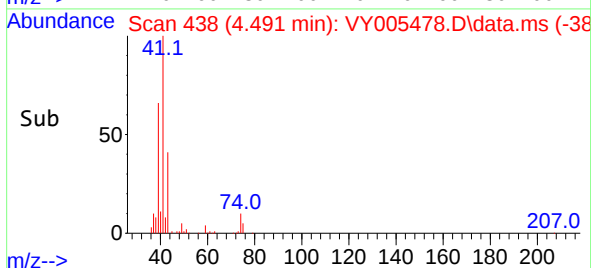
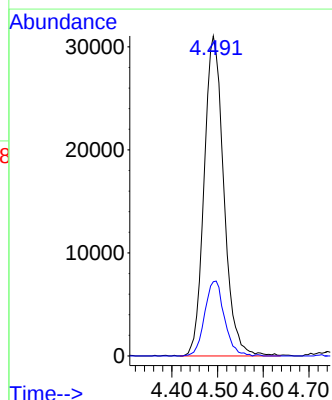
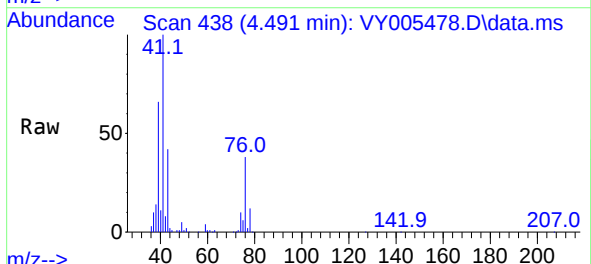
Manual Integrations
APPROVED

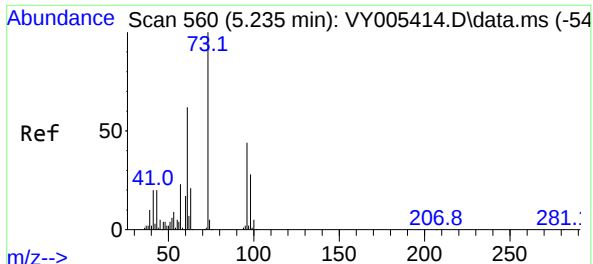
MMDadoda
7/28/2021 8:57:10 PM



#18
Methyl Acetate
Concen: 56.133 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 43 Resp: 92798
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8





#19

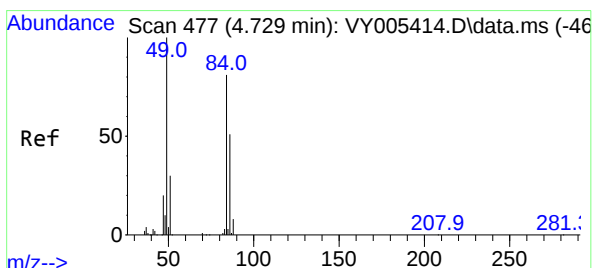
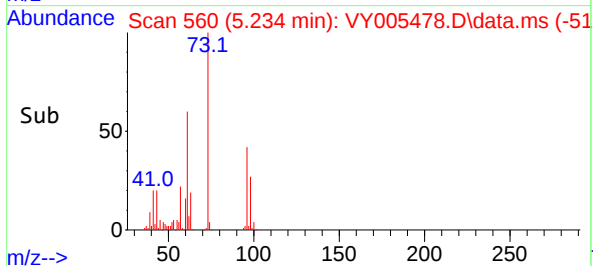
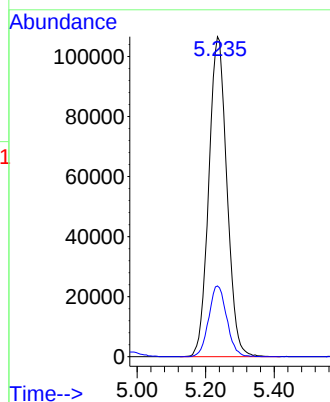
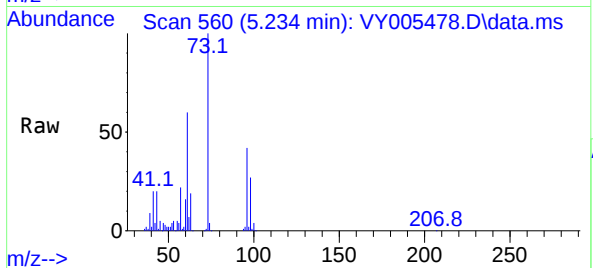
Methyl tert-butyl Ether
Concen: 56.244 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 73 Resp: 391138
Ion Ratio Lower Upper
73 100
57 22.1 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

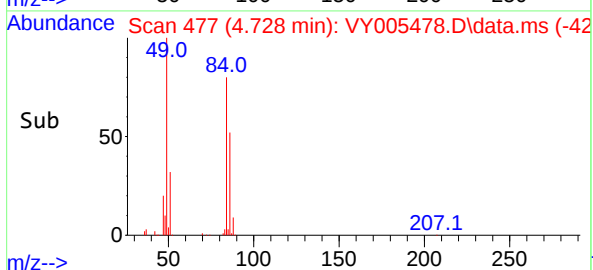
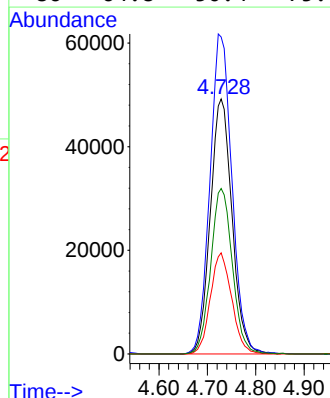
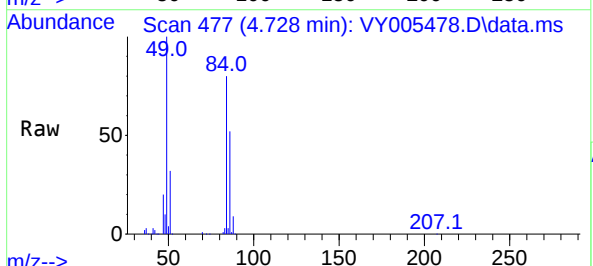
MMDadoda
7/28/2021 8:57:10 PM

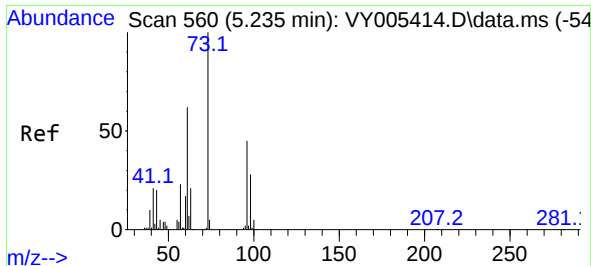


#20

Methylene Chloride
Concen: 48.827 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

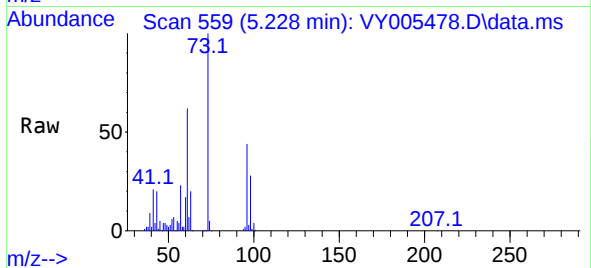
Tgt Ion: 84 Resp: 153698
Ion Ratio Lower Upper
84 100
49 124.3 98.9 148.3
51 39.7 30.0 45.0
86 64.8 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 53.992 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

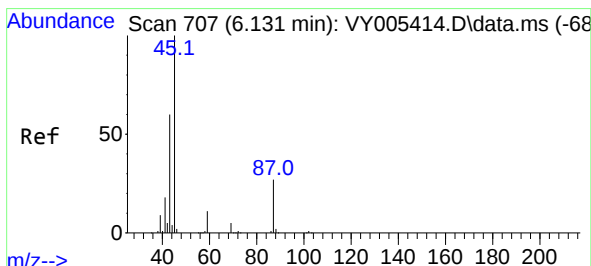
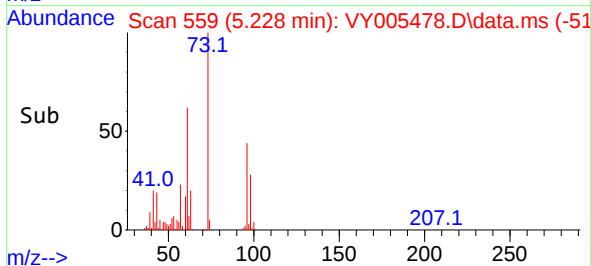
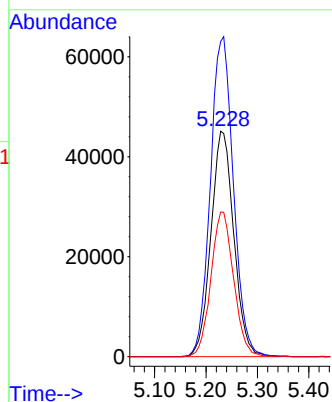
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 139803
Ion Ratio Lower Upper
96 100
61 139.8 110.7 166.1
98 64.1 50.1 75.1

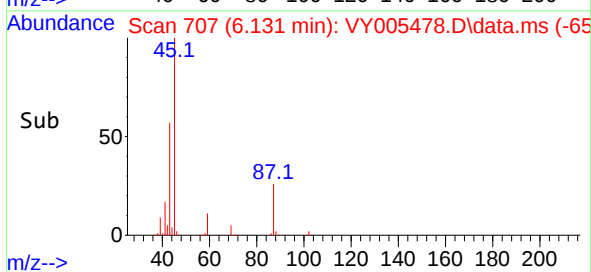
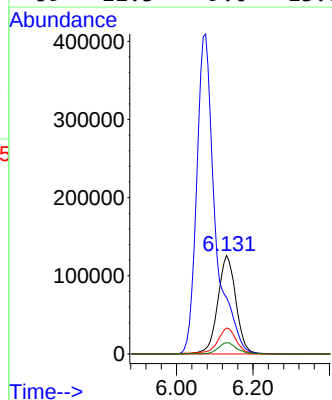
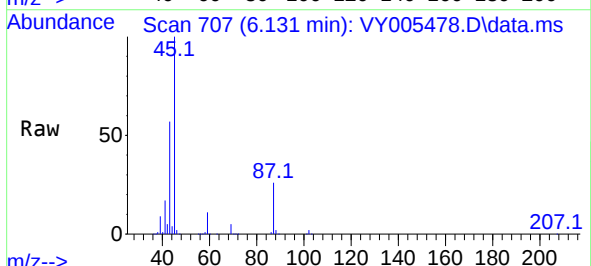
Manual Integrations
APPROVED

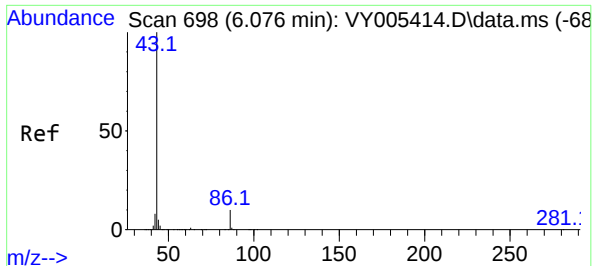
MMDadoda
7/28/2021 8:57:10 PM



#22
Diisopropyl ether
Concen: 51.859 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

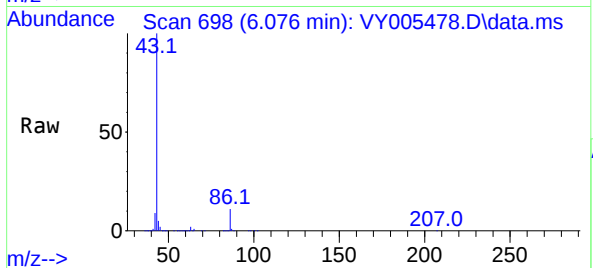
Tgt Ion: 45 Resp: 415149
Ion Ratio Lower Upper
45 100
43 57.4 48.3 72.5
87 26.3 21.9 32.9
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 260.106 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY005478.D
 Acq: 27 Jul 2021 20:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

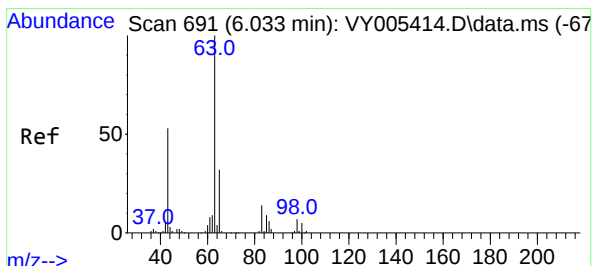
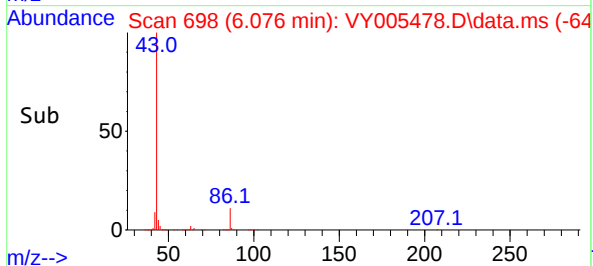
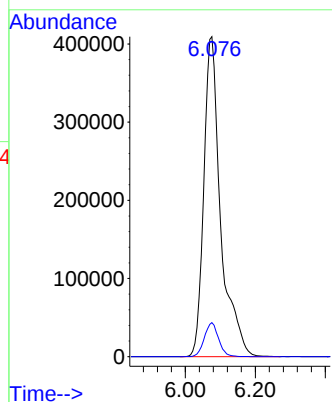


Tgt Ion: 43 Resp: 1369619

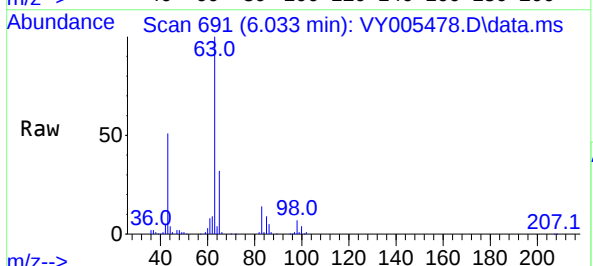
Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.3	12.5

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:57:10 PM

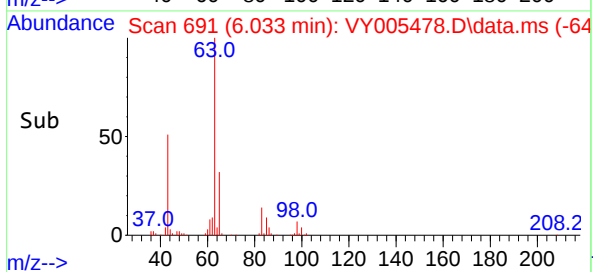
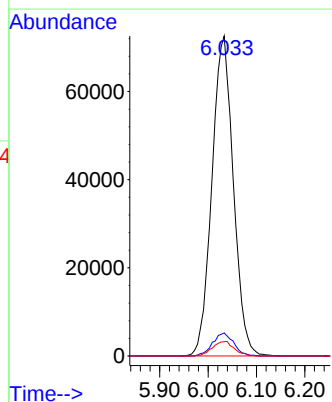


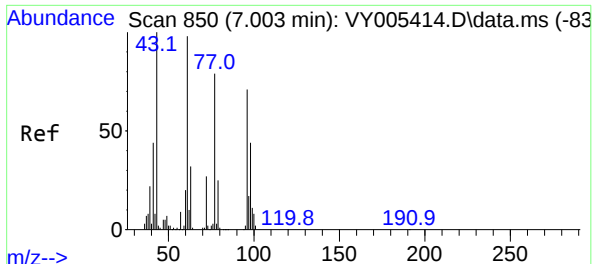
#24
 1,1-Dichloroethane
 Concen: 50.641 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY005478.D
 Acq: 27 Jul 2021 20:29



Tgt Ion: 63 Resp: 223458

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.6	10.9
100	4.4	2.3	6.9





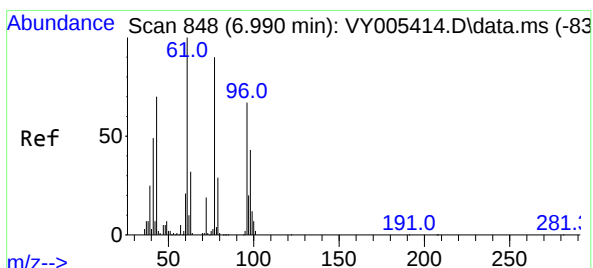
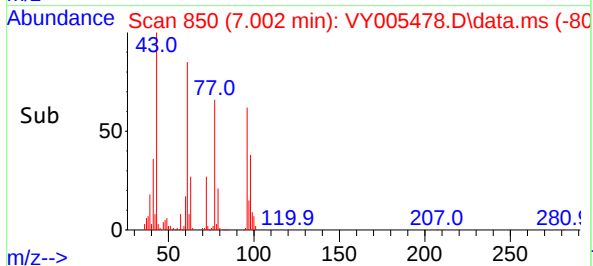
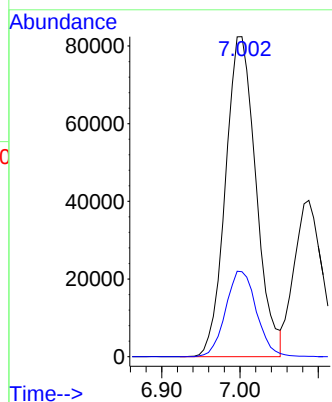
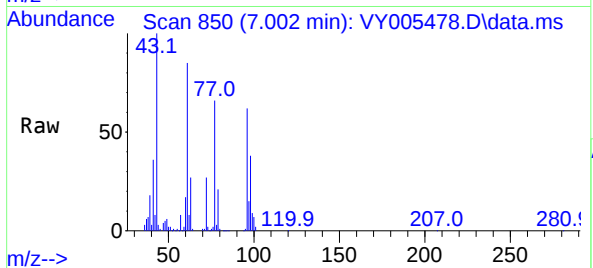
#25
2-Butanone
Concen: 253.066 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 222893
Ion Ratio Lower Upper
43 100
72 26.6 21.9 32.9

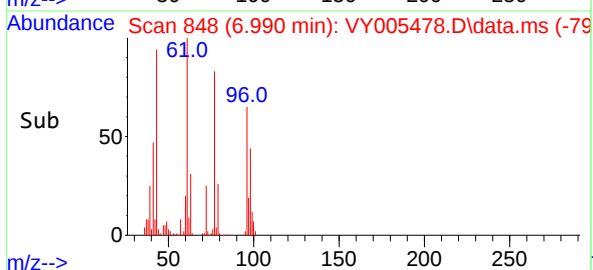
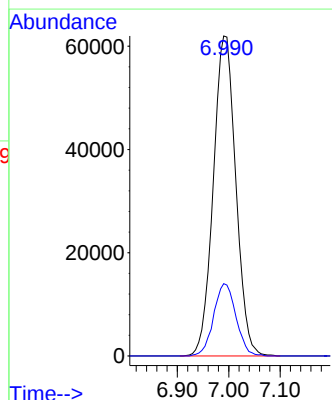
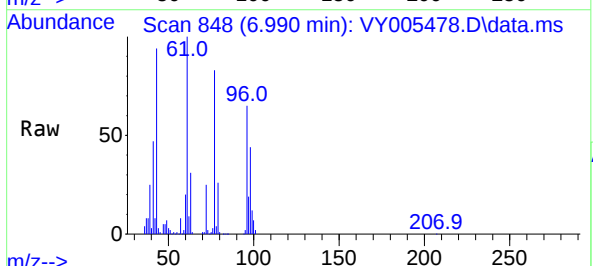
Manual Integrations
APPROVED

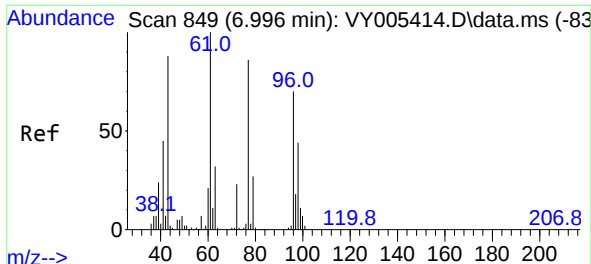
MMDadoda
7/28/2021 8:57:10 PM



#26
2,2-Dichloropropane
Concen: 47.051 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

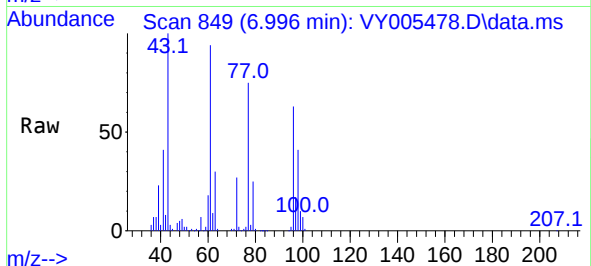
Tgt Ion: 77 Resp: 188793
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 51.091 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005478.D
 Acq: 27 Jul 2021 20:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

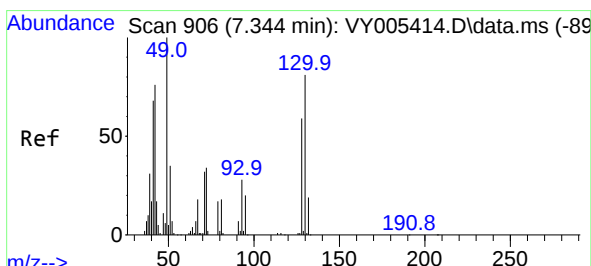
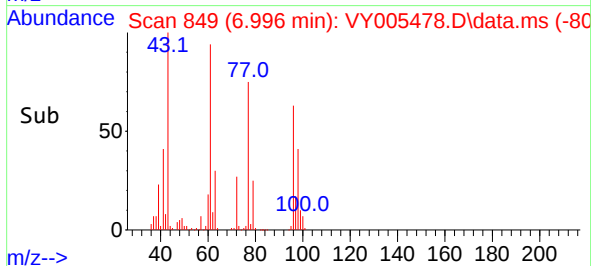
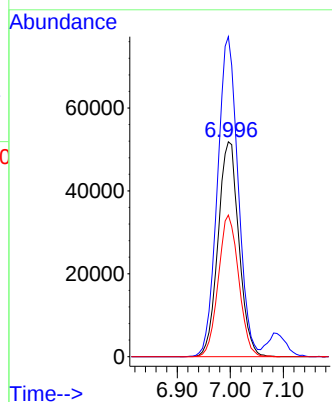


Tgt Ion: 96 Resp: 141515

Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	296.6
98	64.6	0.0	127.8

Manual Integrations
 APPROVED

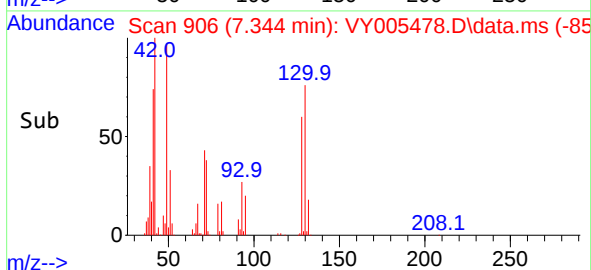
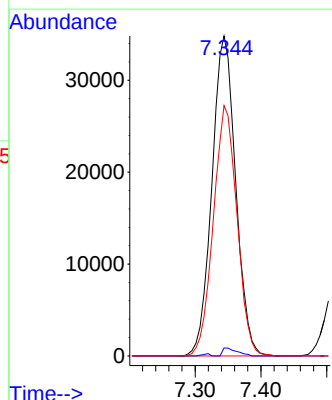
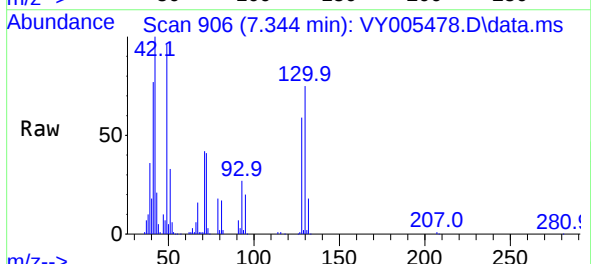
MMDadoda
 7/28/2021 8:57:10 PM

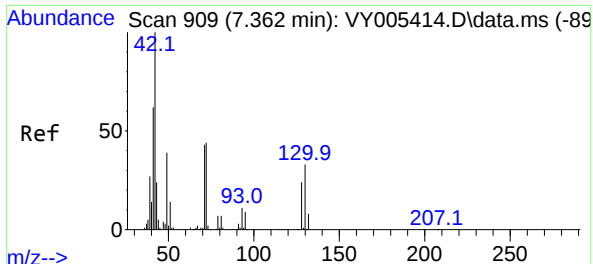


#28
 Bromochloromethane
 Concen: 49.283 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY005478.D
 Acq: 27 Jul 2021 20:29

Tgt Ion: 49 Resp: 87544

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.4
130	77.8	62.6	94.0





#29
Tetrahydrofuran
Concen: 261.828 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

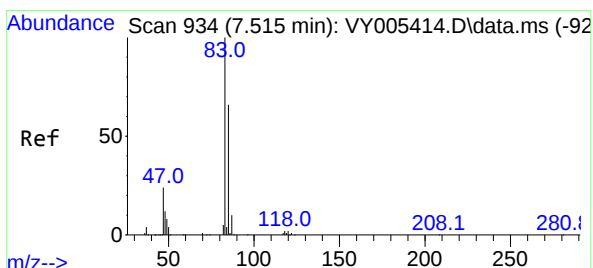
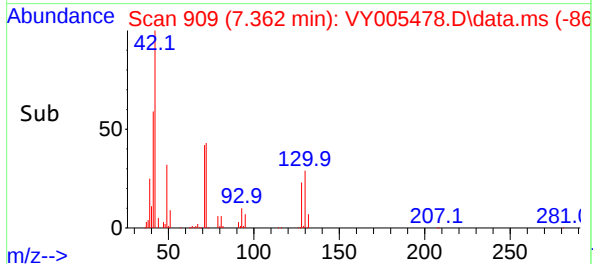
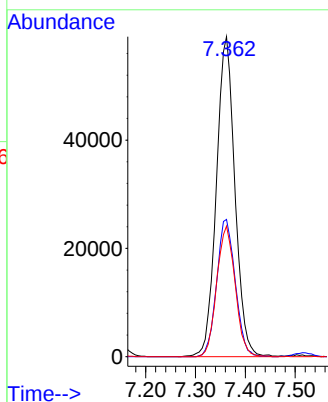
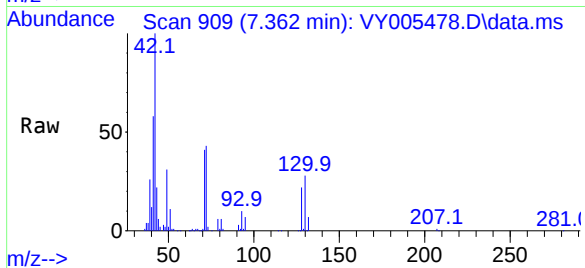
Tgt Ion: 42 Resp: 152716

Ion	Ratio	Lower	Upper
42	100		
72	43.0	35.3	52.9
71	40.5	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

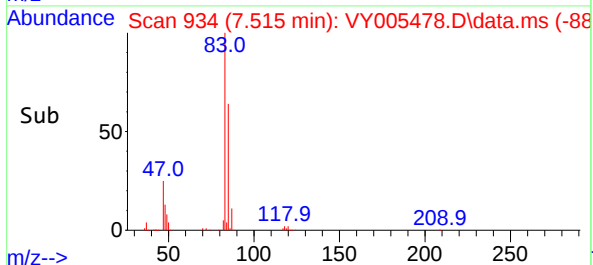
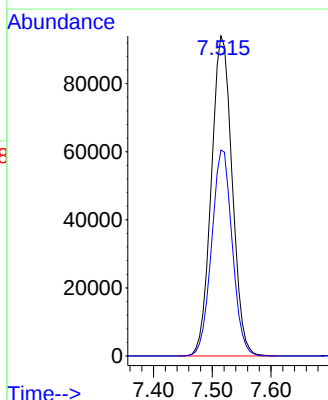
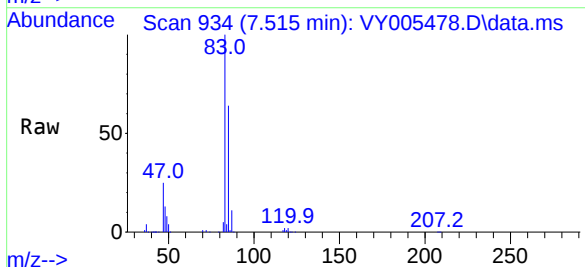
MMDadoda
7/28/2021 8:57:10 PM

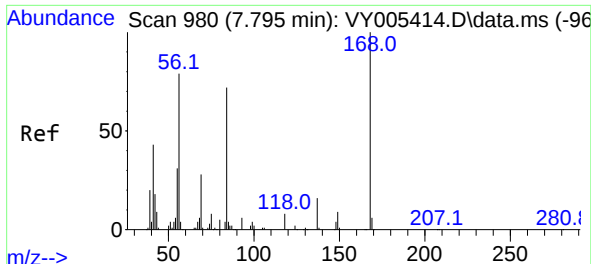


#30
Chloroform
Concen: 52.994 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 83 Resp: 231338

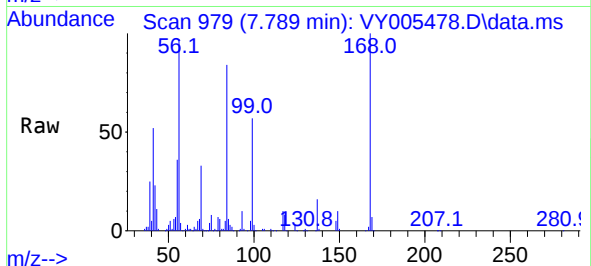
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.8	79.2





#31
Cyclohexane
Concen: 47.386 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

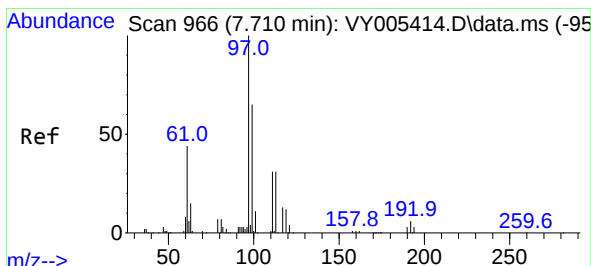
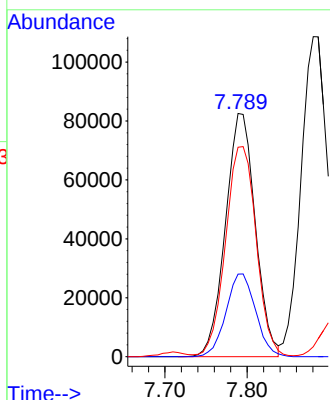
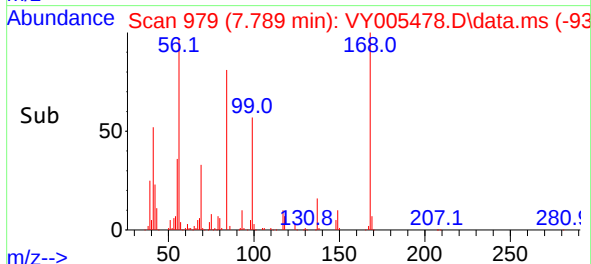
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



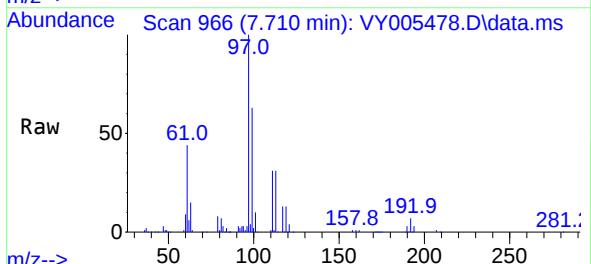
Tgt Ion: 56 Resp: 208380
Ion Ratio Lower Upper
56 100
69 34.0 28.7 43.1
84 84.4 73.0 109.6

Manual Integrations
APPROVED

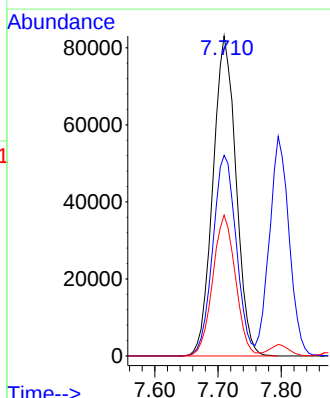
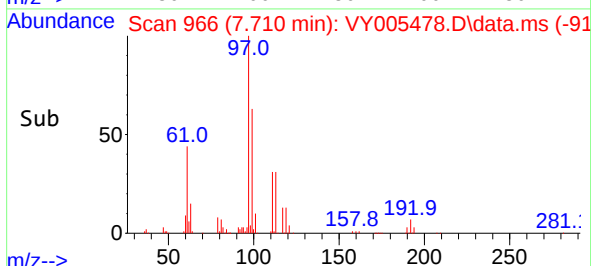
MMDadoda
7/28/2021 8:57:10 PM

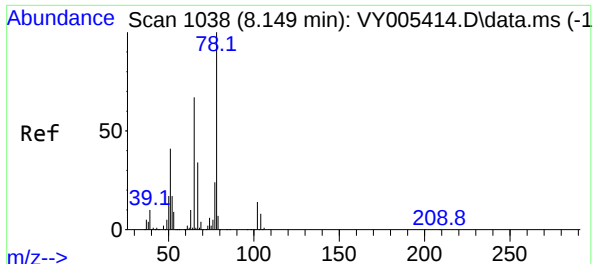


#32
1,1,1-Trichloroethane
Concen: 51.990 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



Tgt Ion: 97 Resp: 210127
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 43.5 34.7 52.1





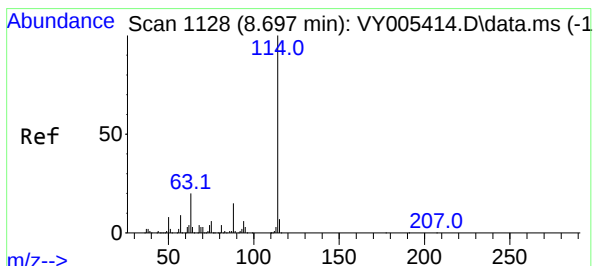
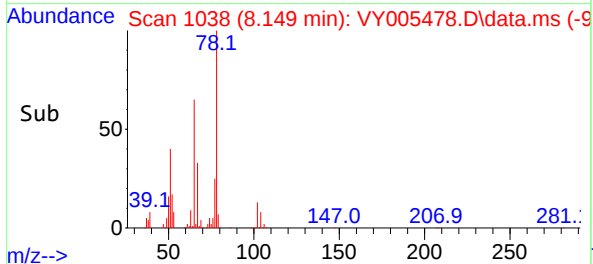
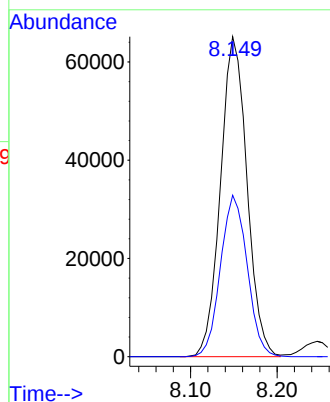
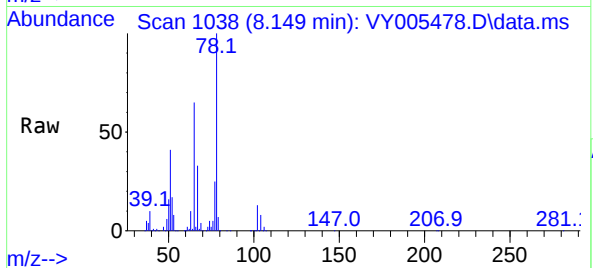
#33
1,2-Dichloroethane-d4
Concen: 53.750 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 65 Resp: 138430
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

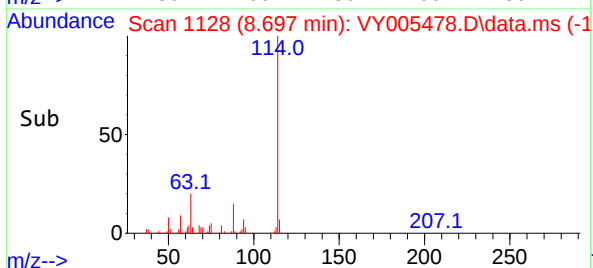
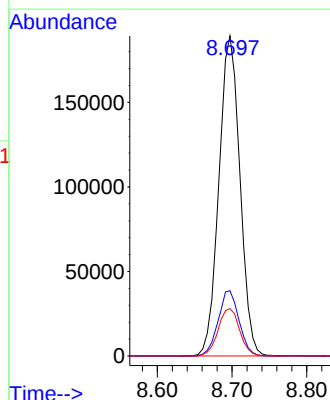
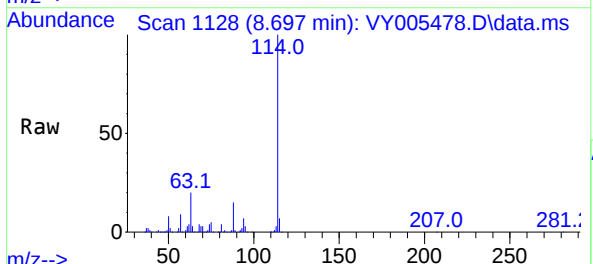
Manual Integrations
APPROVED

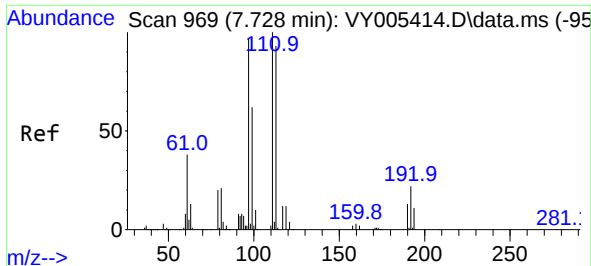
MMDadoda
7/28/2021 8:57:10 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

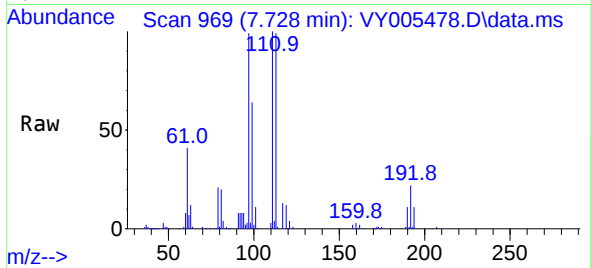
Tgt Ion: 114 Resp: 370512
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.0
88 14.8 0.0 30.8





#35
Dibromofluoromethane
Concen: 51.393 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

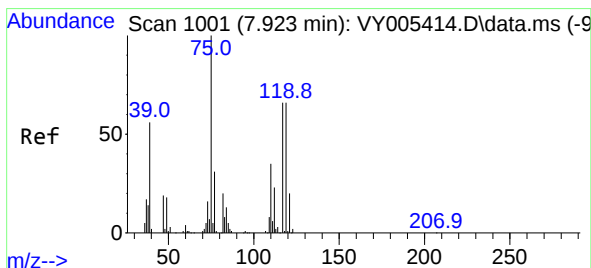
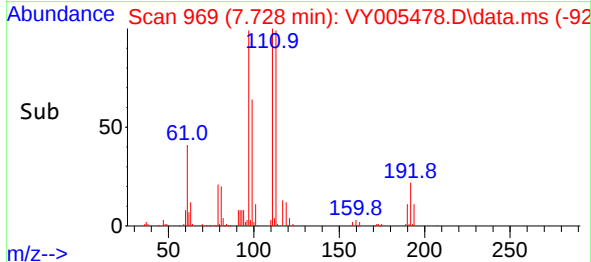
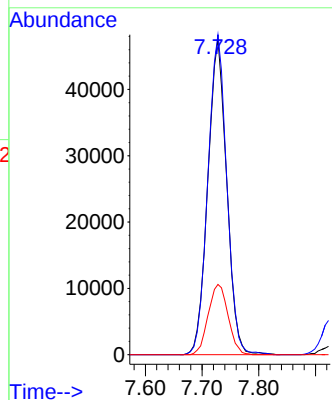
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



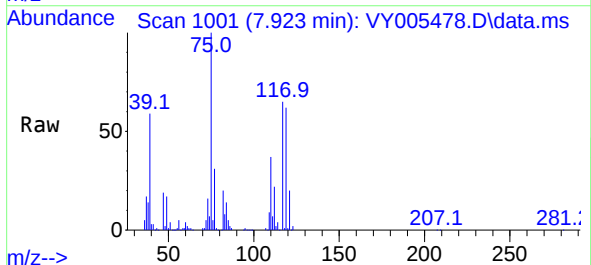
Tgt Ion:113 Resp: 109948
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 23.5 18.9 28.3

Manual Integrations
APPROVED

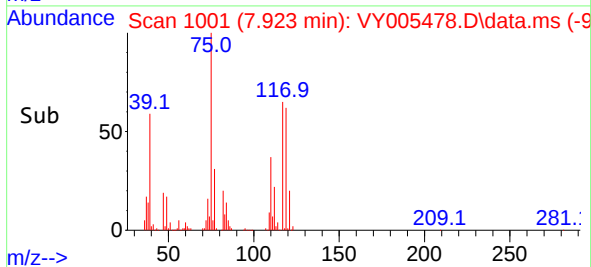
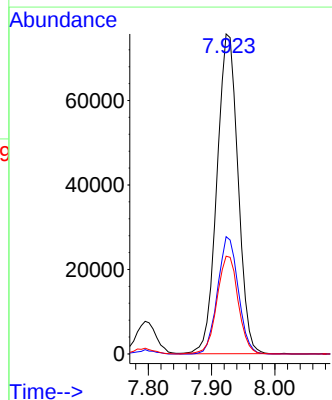
MMDadoda
7/28/2021 8:57:10 PM

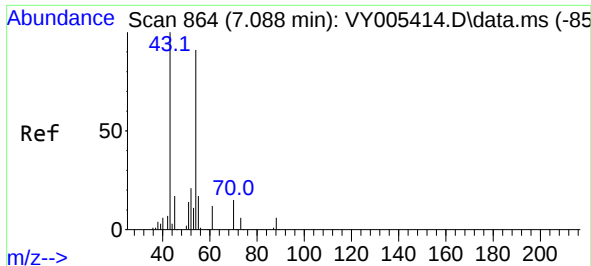


#36
1,1-Dichloropropene
Concen: 48.784 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

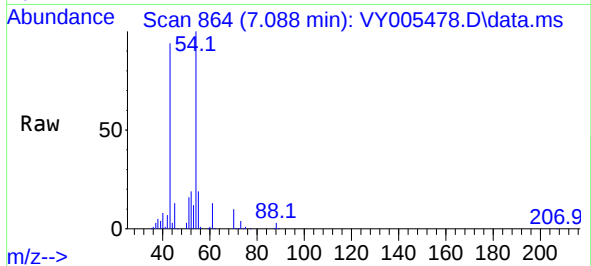


Tgt Ion: 75 Resp: 174769
Ion Ratio Lower Upper
75 100
110 35.8 17.6 52.9
77 30.9 24.6 37.0



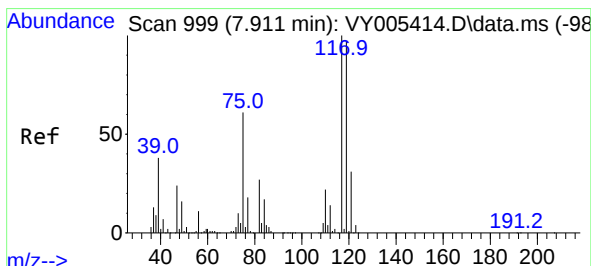
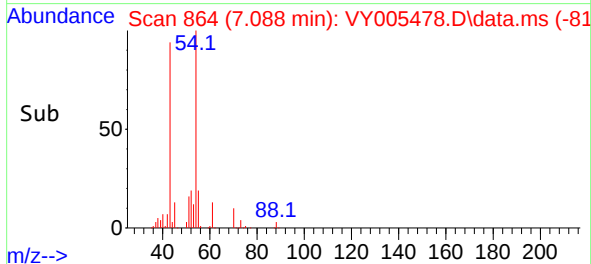
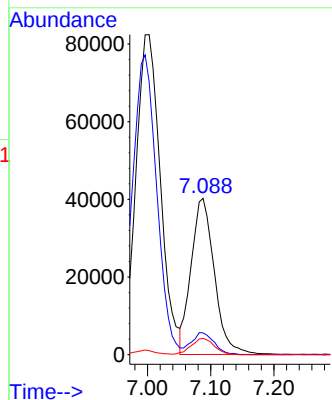


#37
Ethyl Acetate
Concen: 47.146 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

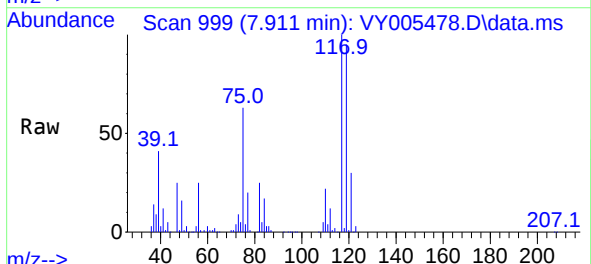


Tgt Ion: 43 Resp: 102814

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.3	15.5
70	10.3	7.9	11.9

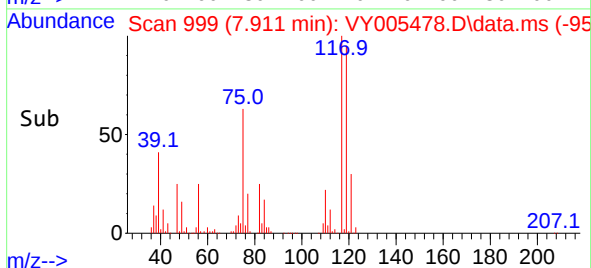
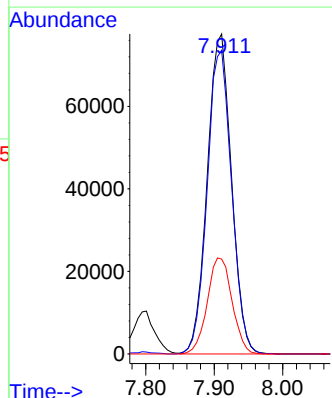


#38
Carbon Tetrachloride
Concen: 48.844 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



Tgt Ion: 117 Resp: 191216

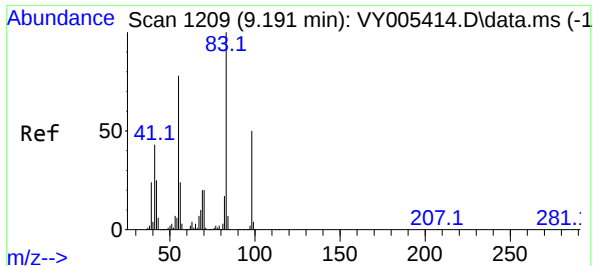
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.2	115.8
121	29.6	25.1	37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

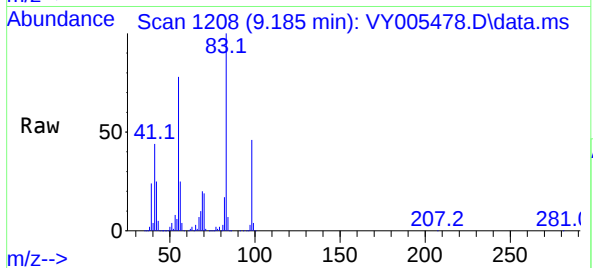
Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:57:10 PM



#39
Methylcyclohexane
Concen: 47.613 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

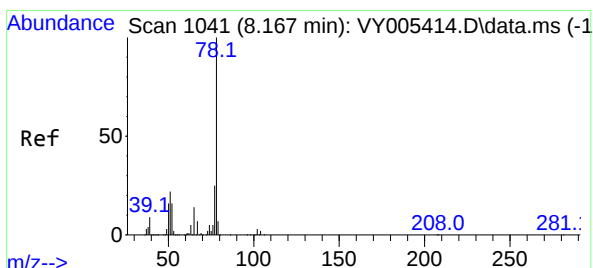
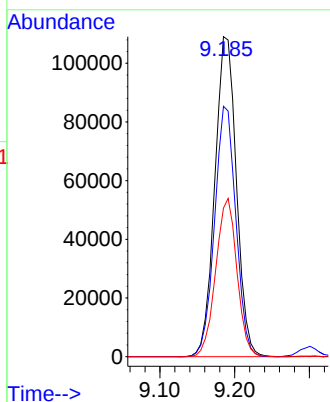
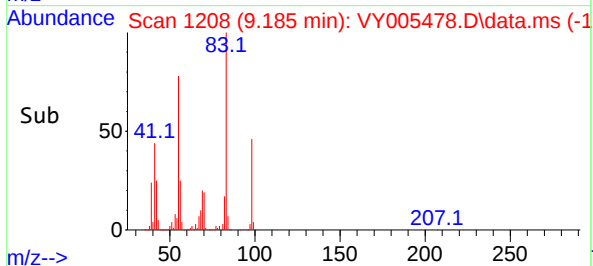
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



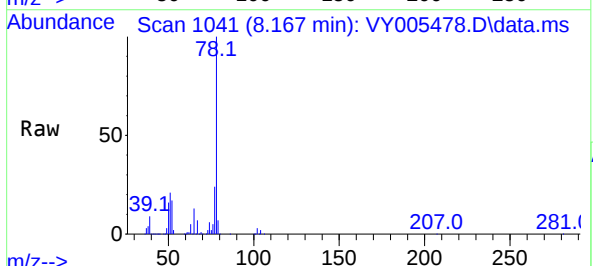
Tgt Ion: 83 Resp: 218725
Ion Ratio Lower Upper
83 100
55 78.2 62.5 93.7
98 46.5 39.8 59.6

Manual Integrations
APPROVED

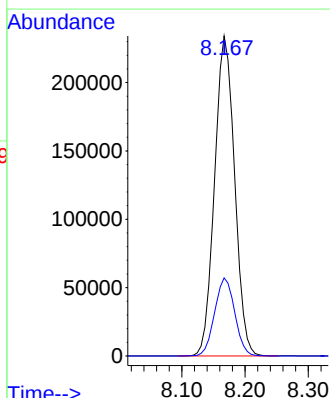
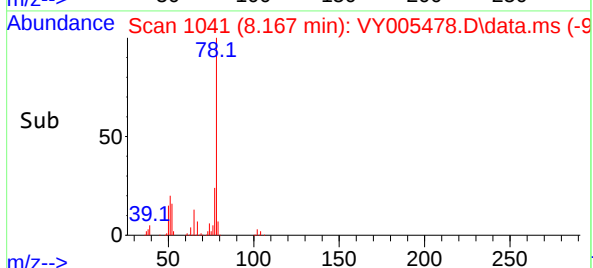
MMDadoda
7/28/2021 8:57:10 PM

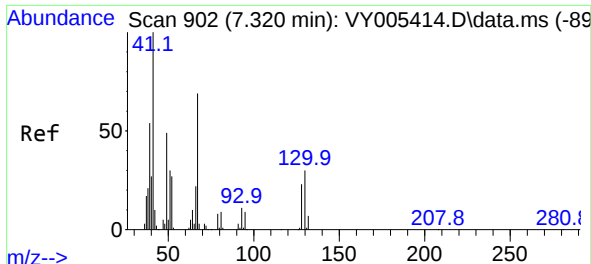


#40
Benzene
Concen: 49.883 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



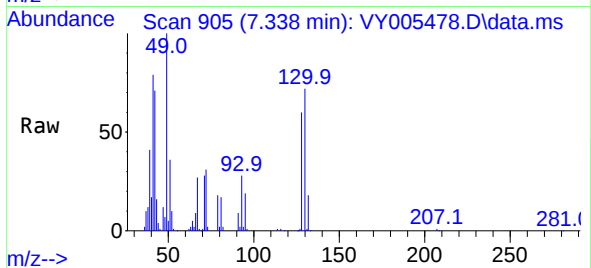
Tgt Ion: 78 Resp: 513559
Ion Ratio Lower Upper
78 100
77 24.4 20.0 30.0





#41
Methacrylonitrile
Concen: 55.857 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.018 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

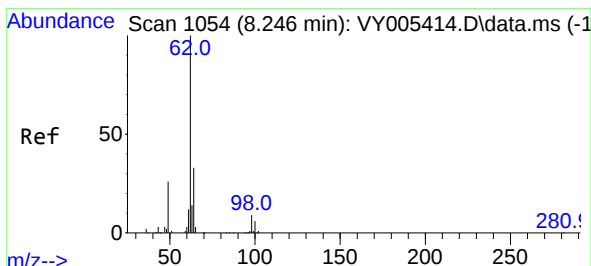
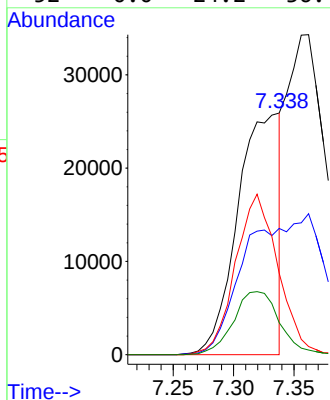
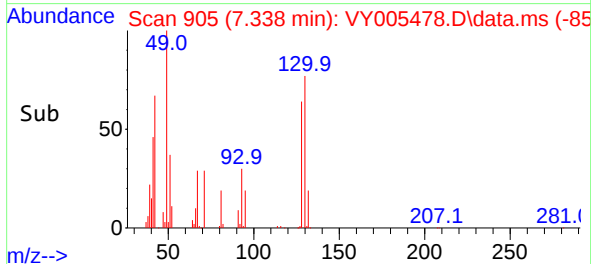
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



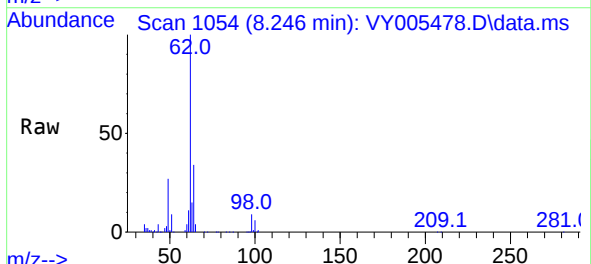
Tgt Ion: 41 Resp: 63833
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.4#
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#

Manual Integrations
APPROVED

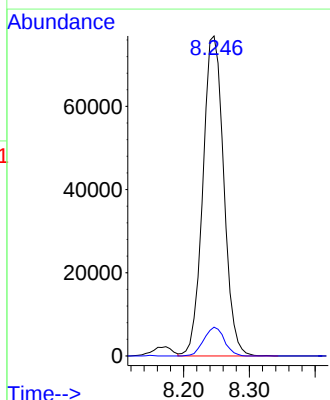
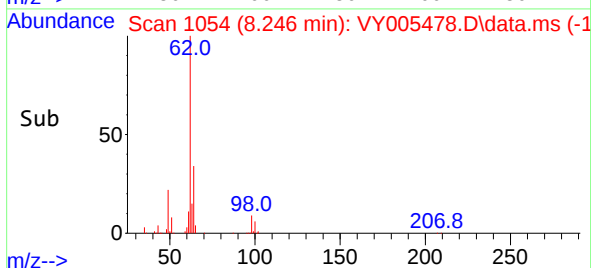
MMDadoda
7/28/2021 8:57:10 PM

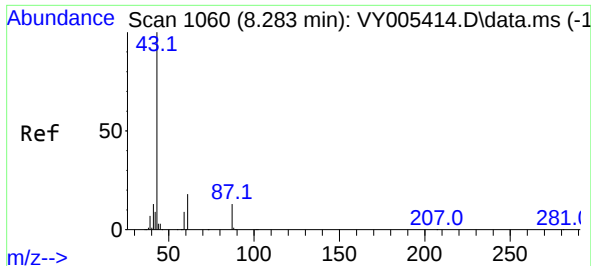


#42
1,2-Dichloroethane
Concen: 51.068 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



Tgt Ion: 62 Resp: 170076
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





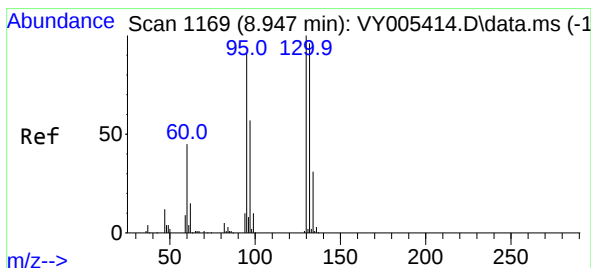
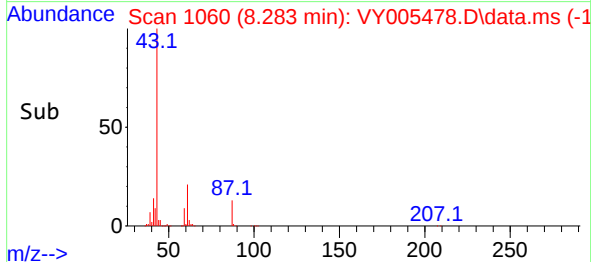
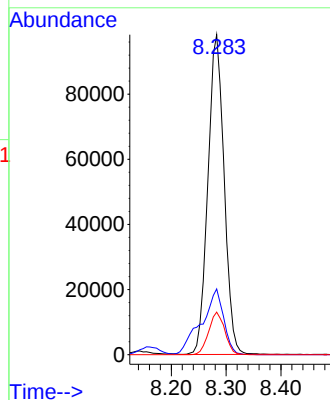
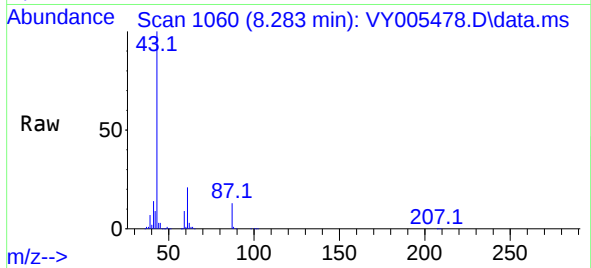
#43
Isopropyl Acetate
Concen: 50.945 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 43 Resp: 201190
Ion Ratio Lower Upper
43 100
61 28.3 23.0 34.4
87 13.2 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

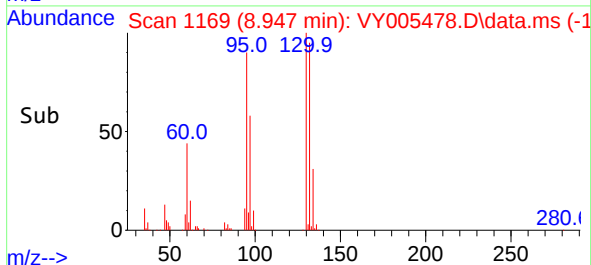
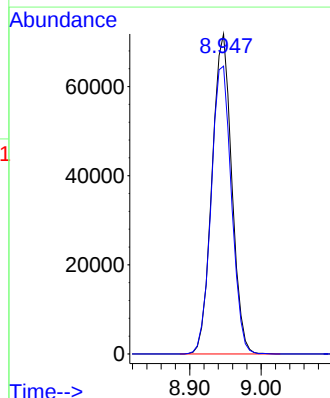
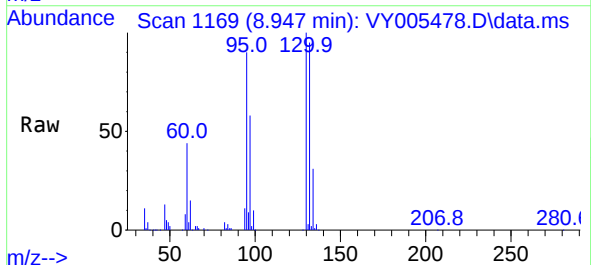
Manual Integrations
APPROVED

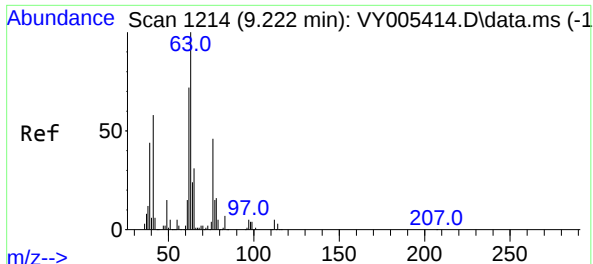
MMDadoda
7/28/2021 8:57:10 PM



#44
Trichloroethene
Concen: 49.285 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion:130 Resp: 137607
Ion Ratio Lower Upper
130 100
95 89.9 0.0 182.6





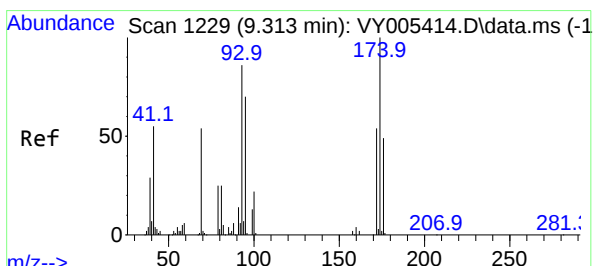
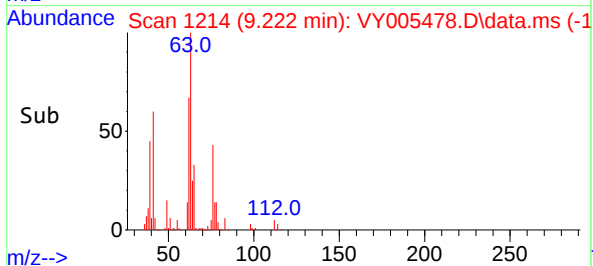
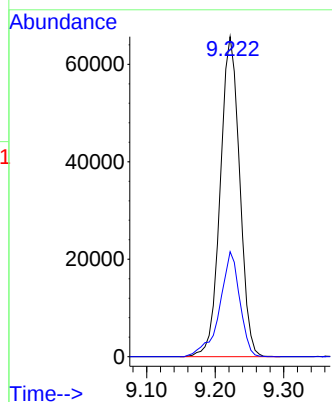
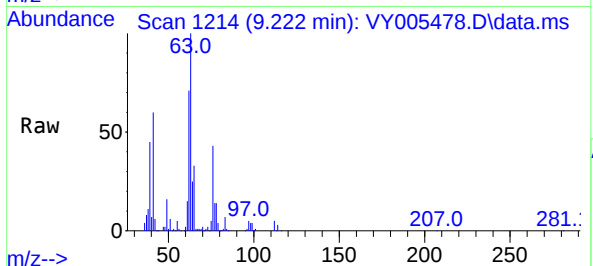
#45
1,2-Dichloropropane
Concen: 50.720 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 63 Resp: 128573
Ion Ratio Lower Upper
63 100
65 32.8 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

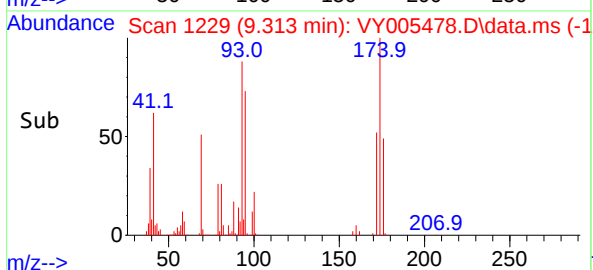
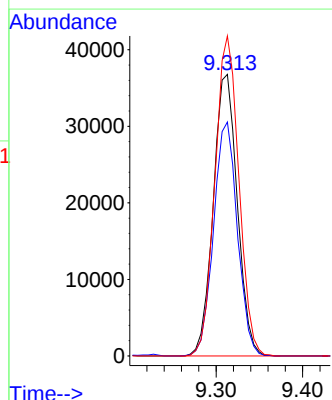
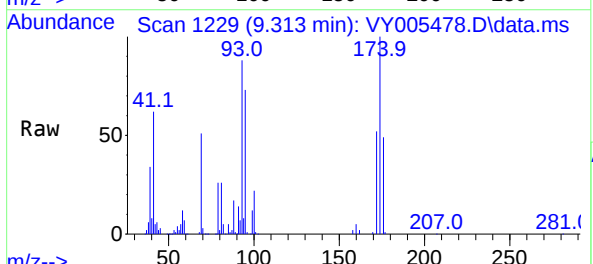
Manual Integrations
APPROVED

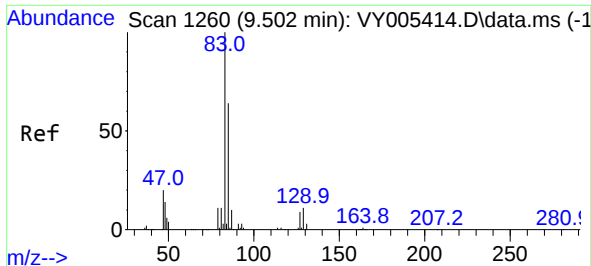
MMDadoda
7/28/2021 8:57:10 PM



#46
Dibromomethane
Concen: 50.817 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 93 Resp: 70903
Ion Ratio Lower Upper
93 100
95 82.3 66.9 100.3
174 113.0 93.2 139.8





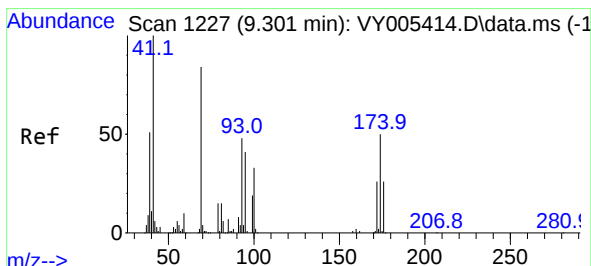
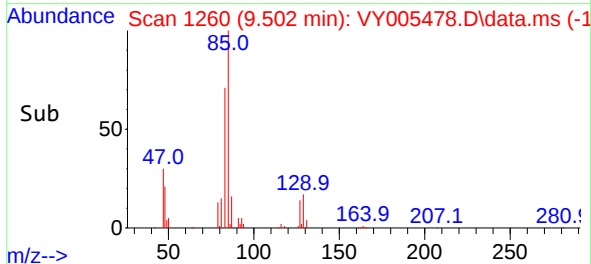
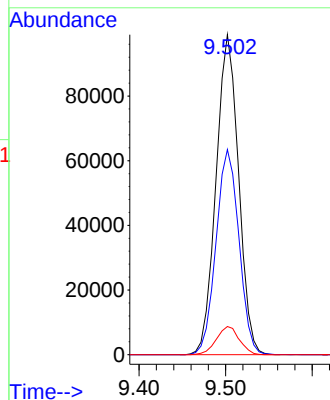
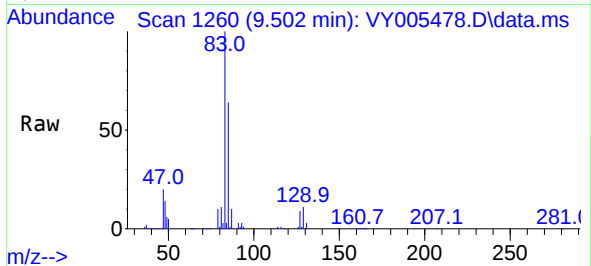
#47
Bromodichloromethane
Concen: 50.998 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 83 Resp: 178856
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.8 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

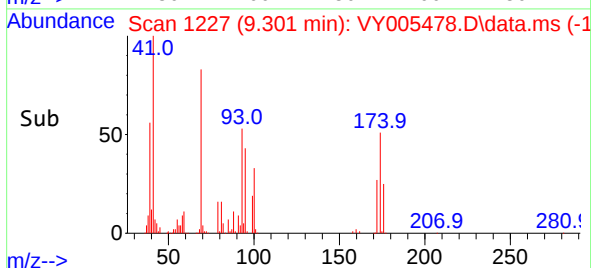
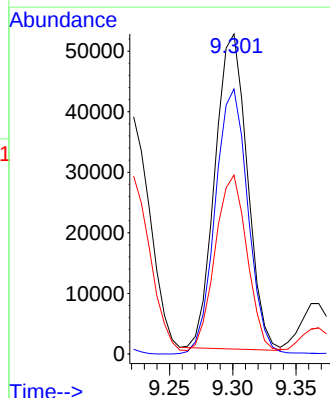
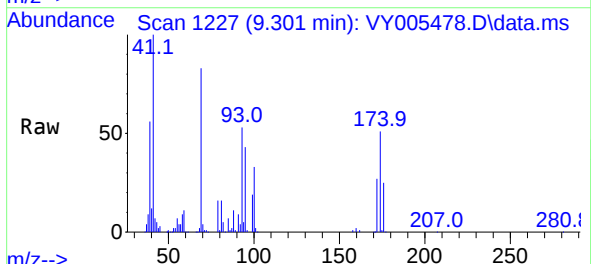
Manual Integrations
APPROVED

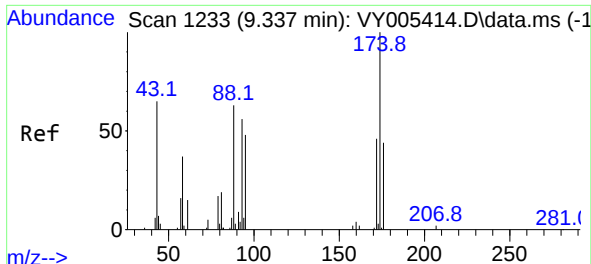
MMDadoda
7/28/2021 8:57:10 PM



#48
Methyl methacrylate
Concen: 50.237 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 41 Resp: 92264
Ion Ratio Lower Upper
41 100
69 85.3 67.8 101.8
39 57.5 43.4 65.0





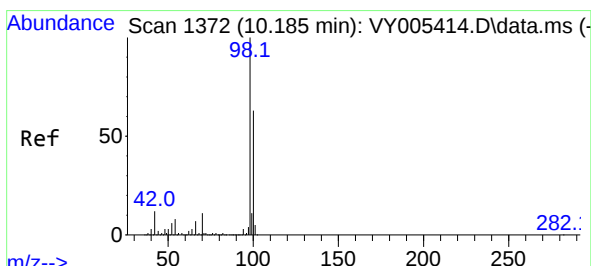
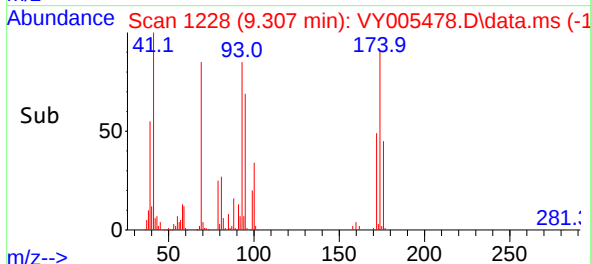
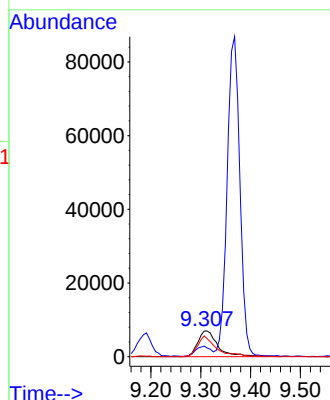
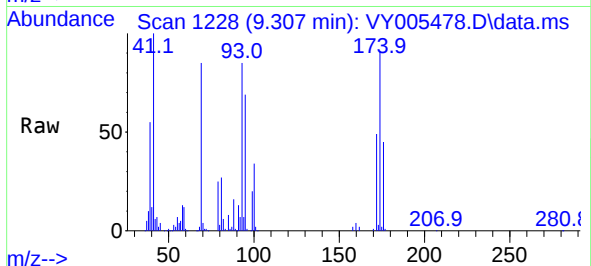
#49
1,4-Dioxane
Concen: 1007.509 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.031 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 88 Resp: 19829
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0#
58 74.6 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

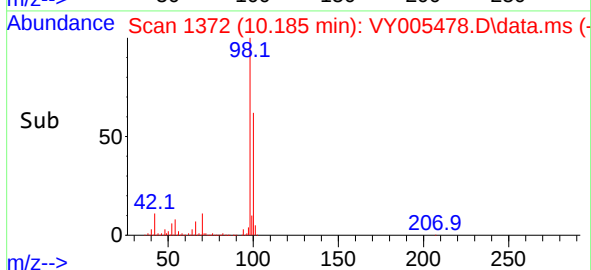
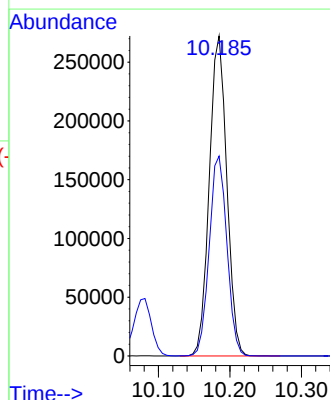
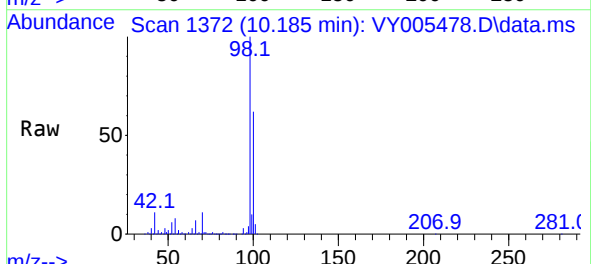
Manual Integrations
APPROVED

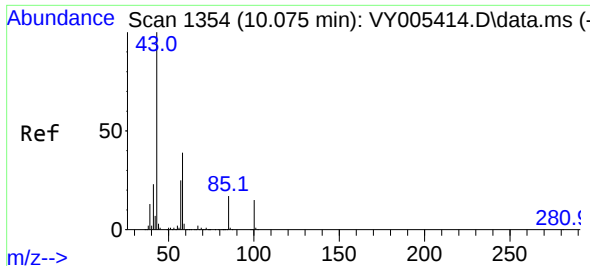
MMDadoda
7/28/2021 8:57:10 PM



#50
Toluene-d8
Concen: 51.021 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 98 Resp: 462627
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3





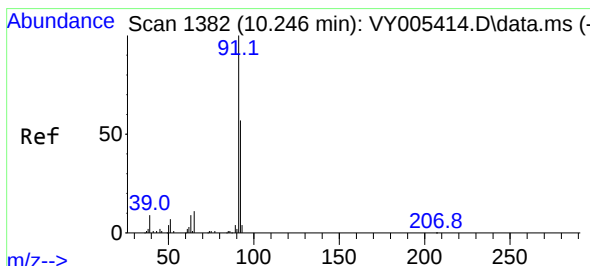
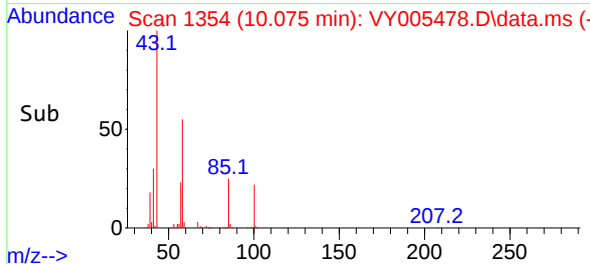
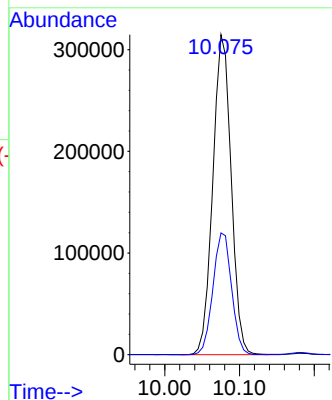
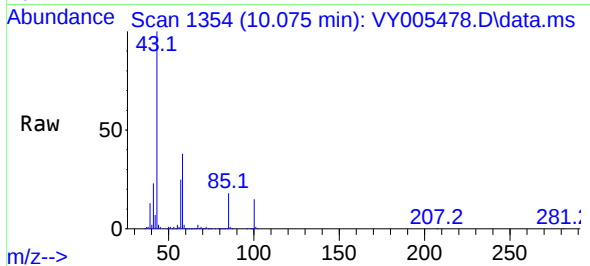
#51
4-Methyl-2-Pentanone
Concen: 255.931 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 43 Resp: 536572
Ion Ratio Lower Upper
43 100
58 38.6 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

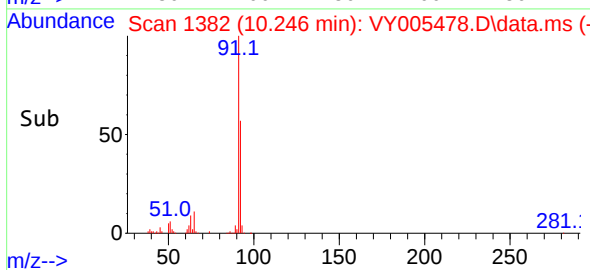
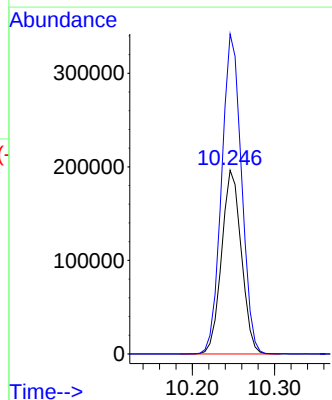
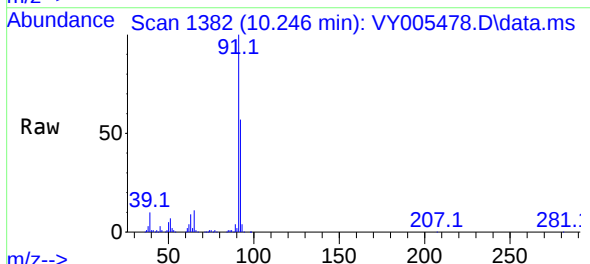
Manual Integrations
APPROVED

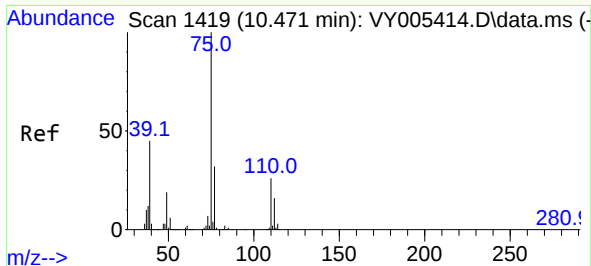
MMDadoda
7/28/2021 8:57:10 PM



#52
Toluene
Concen: 50.037 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 92 Resp: 327126
Ion Ratio Lower Upper
92 100
91 175.6 140.1 210.1





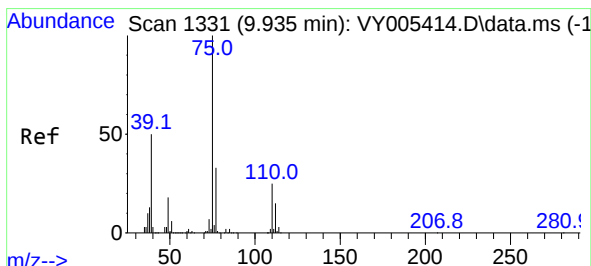
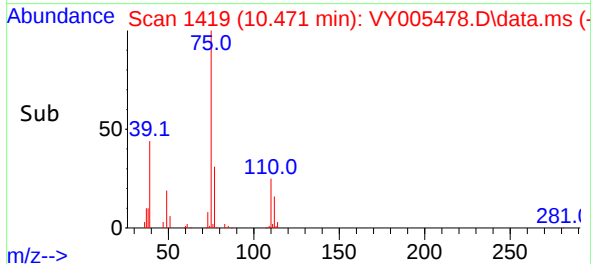
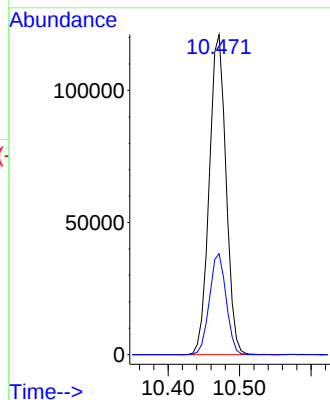
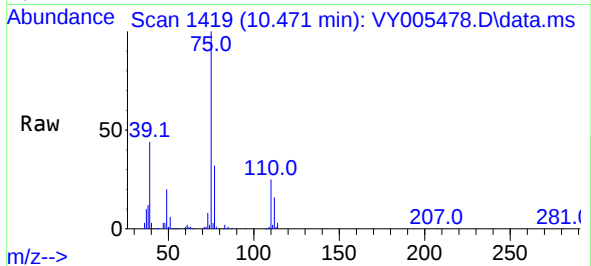
#53
t-1,3-Dichloropropene
Concen: 50.240 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 75 Resp: 197107
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

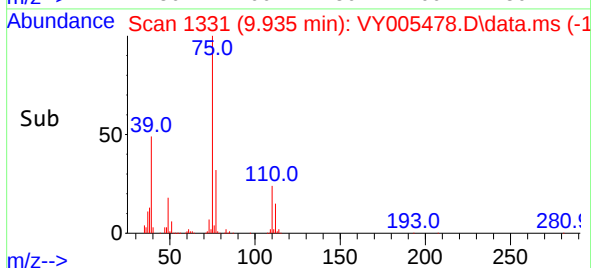
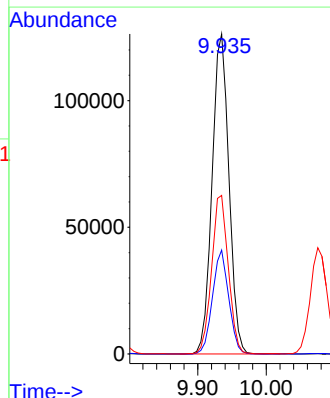
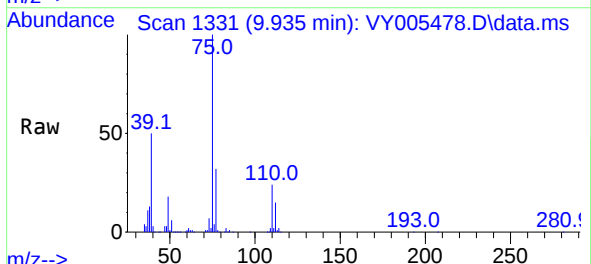
Manual Integrations
APPROVED

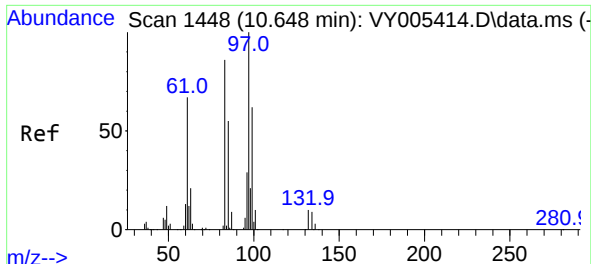
MMDadoda
7/28/2021 8:57:10 PM



#54
cis-1,3-Dichloropropene
Concen: 49.828 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

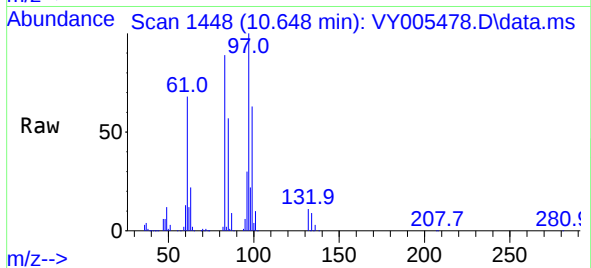
Tgt Ion: 75 Resp: 214892
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.4
39 49.5 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 50.458 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

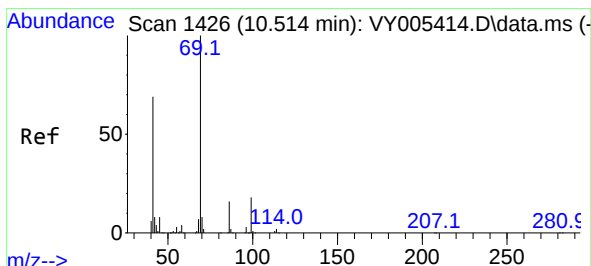
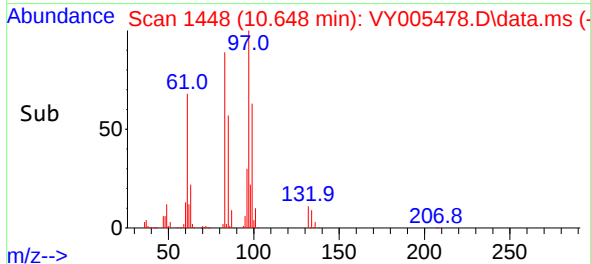
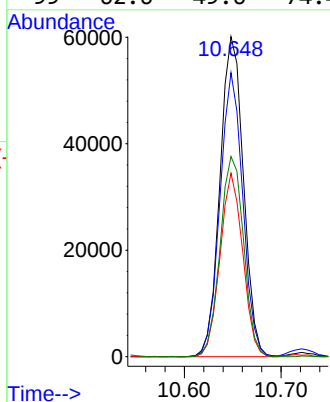


Tgt Ion: 97 Resp: 101037

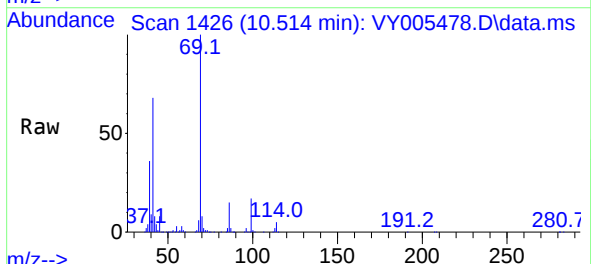
Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.0	103.4
85	57.3	44.2	66.2
99	62.6	49.6	74.4

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:57:10 PM

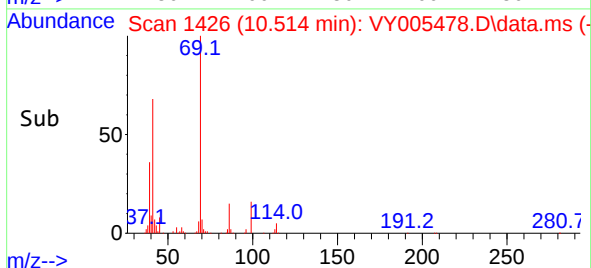
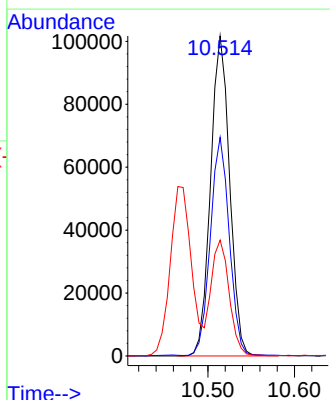


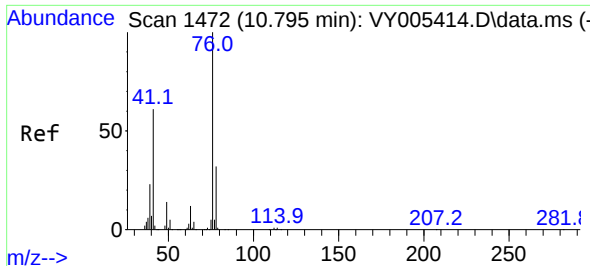
#56
Ethyl methacrylate
Concen: 51.493 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



Tgt Ion: 69 Resp: 155691

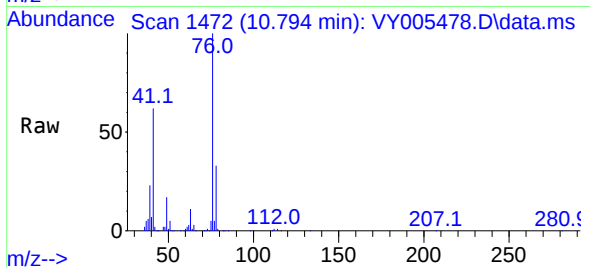
Ion	Ratio	Lower	Upper
69	100		
41	67.9	54.7	82.1
39	34.1	27.2	40.8





#57
1,3-Dichloropropane
Concen: 50.968 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

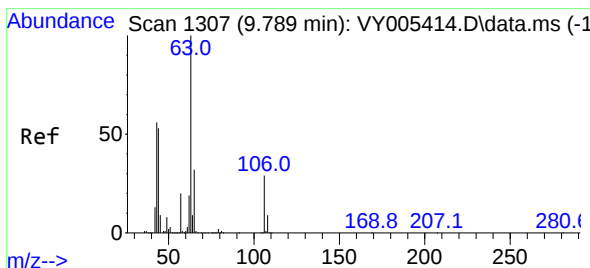
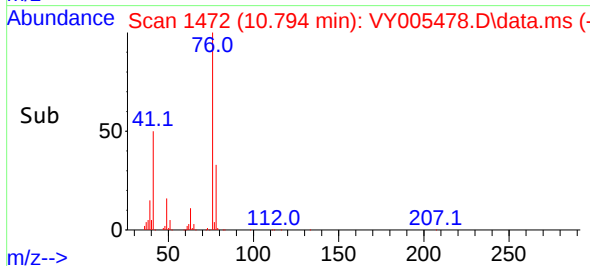
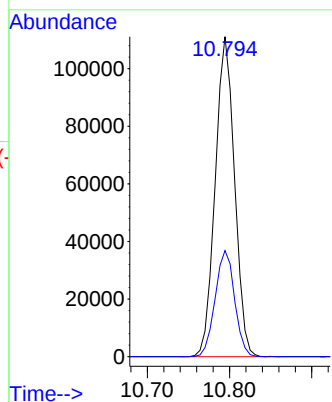
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 181518
Ion Ratio Lower Upper
76 100
78 33.3 25.9 38.9

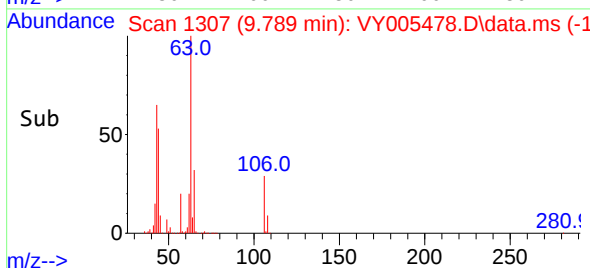
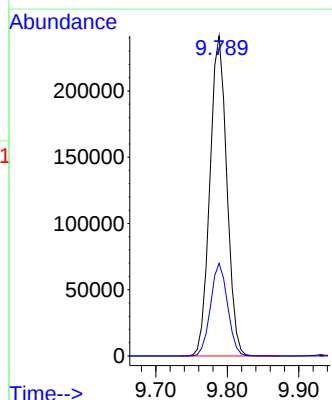
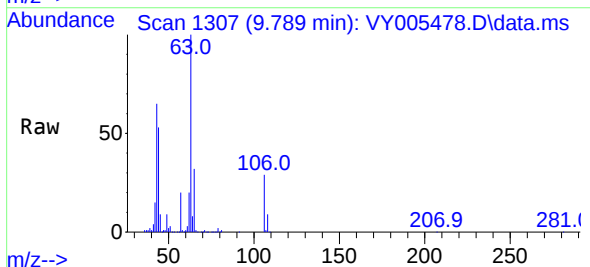
Manual Integrations
APPROVED

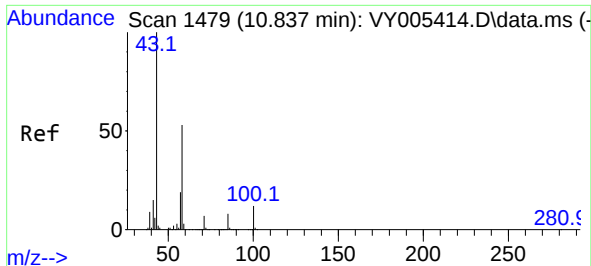
MMDadoda
7/28/2021 8:57:10 PM



#58
2-Chloroethyl Vinyl ether
Concen: 273.846 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

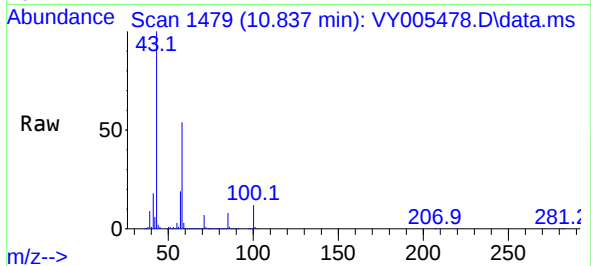
Tgt Ion: 63 Resp: 395982
Ion Ratio Lower Upper
63 100
106 29.1 23.0 34.4





#59
2-Hexanone
Concen: 255.175 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

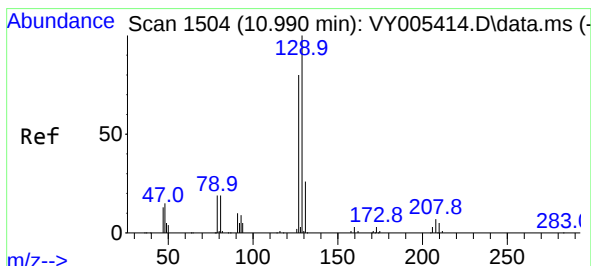
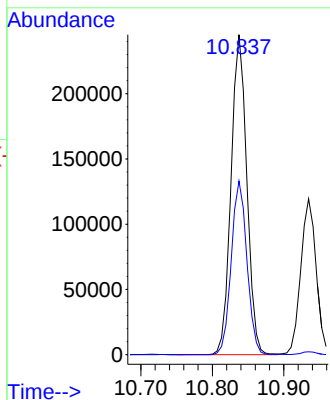
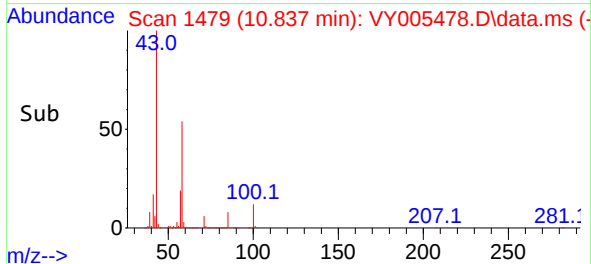
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



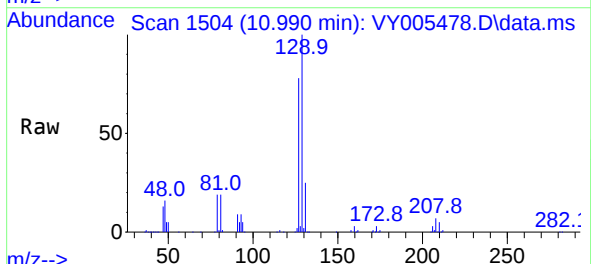
Tgt Ion: 43 Resp: 374967
Ion Ratio Lower Upper
43 100
58 54.0 27.1 81.2

Manual Integrations
APPROVED

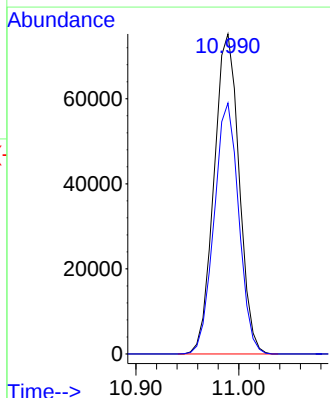
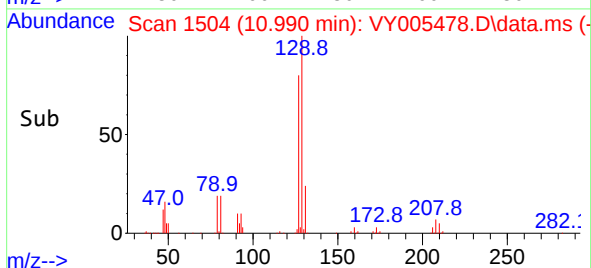
MMDadoda
7/28/2021 8:57:10 PM

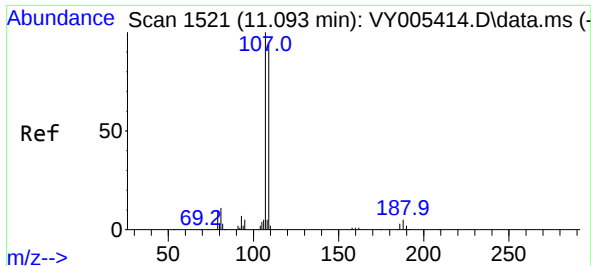


#60
Dibromochloromethane
Concen: 52.058 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



Tgt Ion: 129 Resp: 127311
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





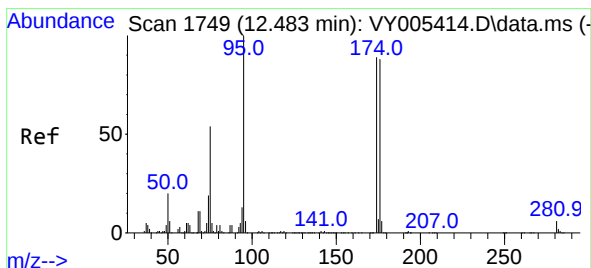
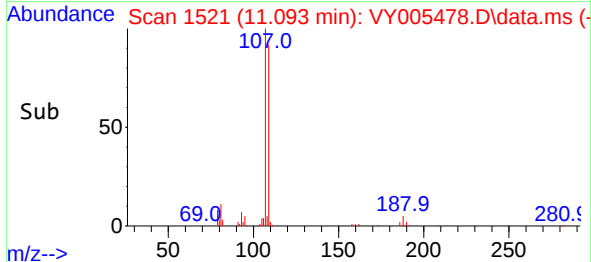
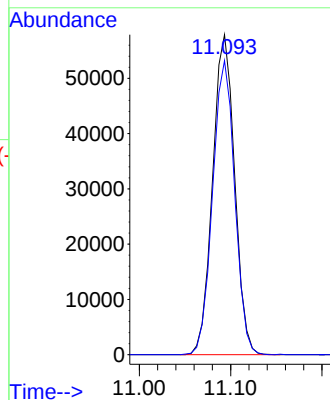
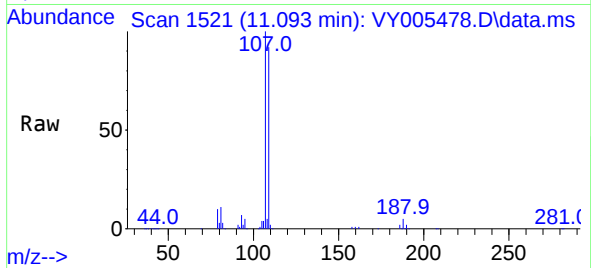
#61
1,2-Dibromoethane
Concen: 51.002 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion:107 Resp: 96669
Ion Ratio Lower Upper
107 100
109 92.2 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

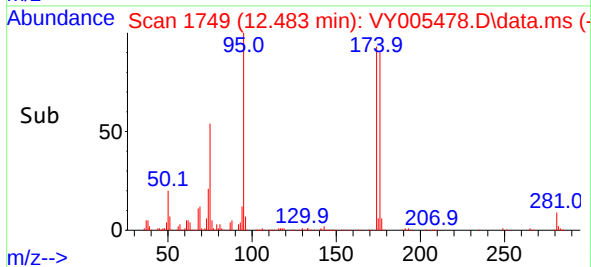
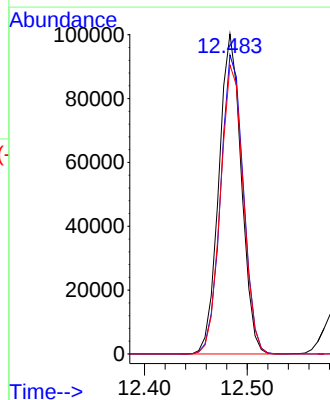
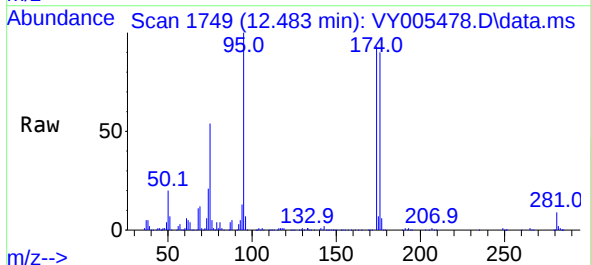
Manual Integrations
APPROVED

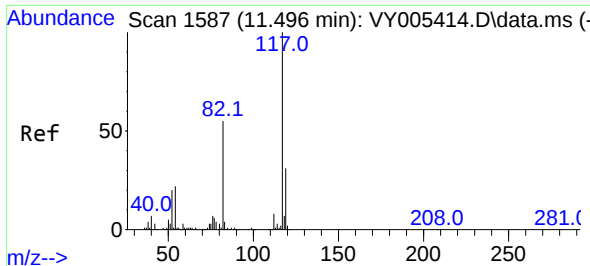
MMDadoda
7/28/2021 8:57:10 PM



#62
4-Bromofluorobenzene
Concen: 50.865 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

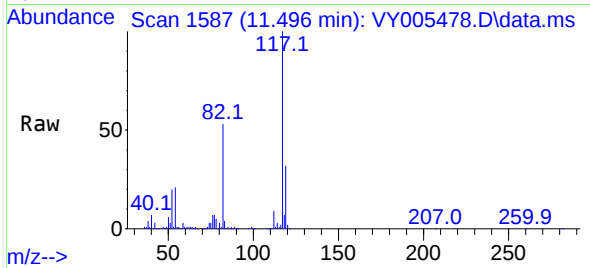
Tgt Ion: 95 Resp: 152223
Ion Ratio Lower Upper
95 100
174 94.1 0.0 186.6
176 91.5 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

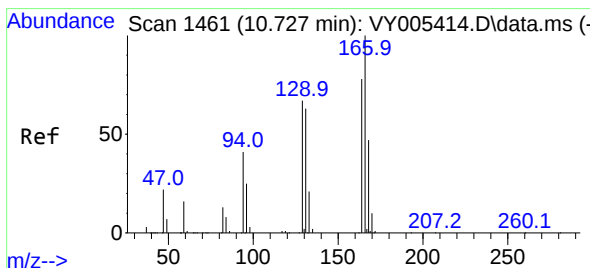
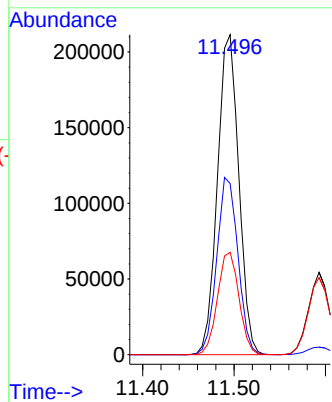
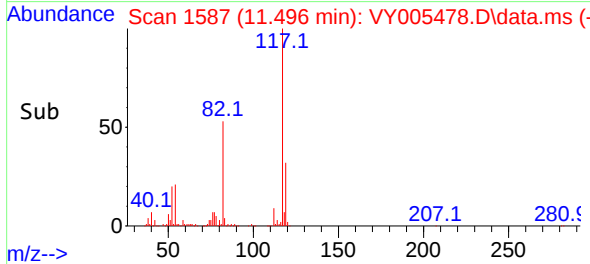
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



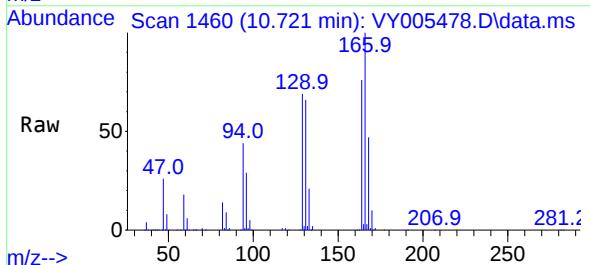
Tgt Ion:117 Resp: 343531
Ion Ratio Lower Upper
117 100
82 53.5 43.8 65.6
119 32.0 24.8 37.2

Manual Integrations
APPROVED

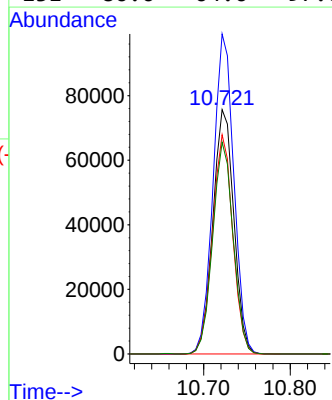
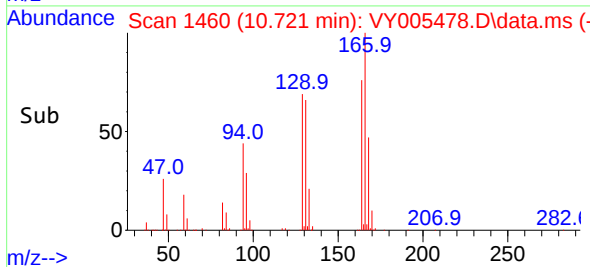
MMDadoda
7/28/2021 8:57:10 PM

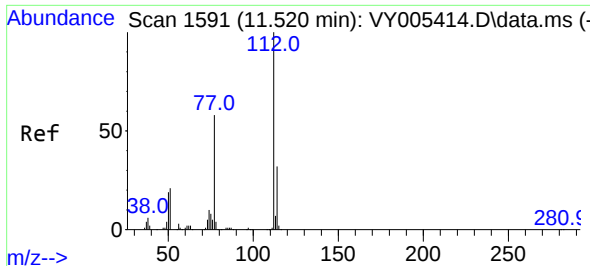


#64
Tetrachloroethene
Concen: 48.991 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



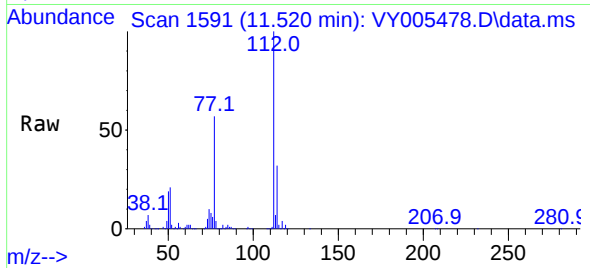
Tgt Ion:164 Resp: 127142
Ion Ratio Lower Upper
164 100
166 131.0 102.1 153.1
129 89.7 68.6 102.8
131 86.6 64.6 97.0





#65
Chlorobenzene
Concen: 49.979 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

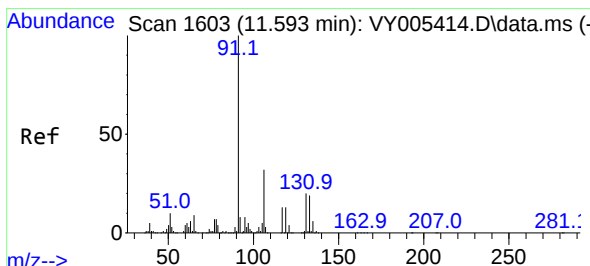
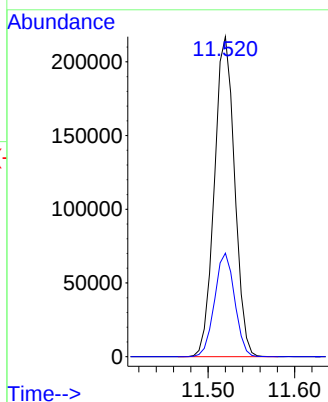
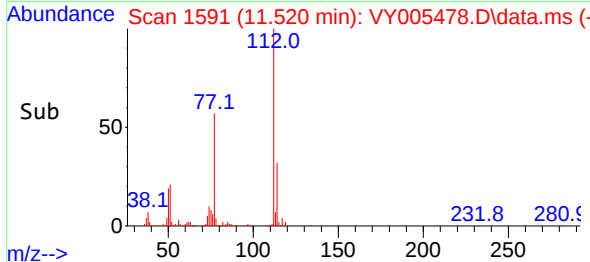
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



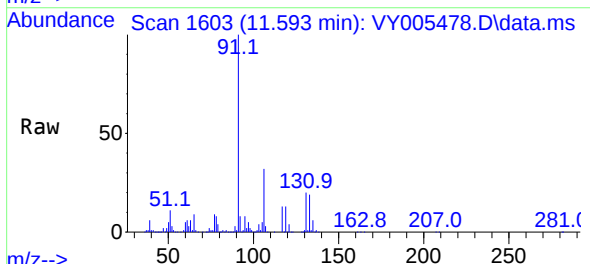
Tgt Ion:112 Resp: 351652
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

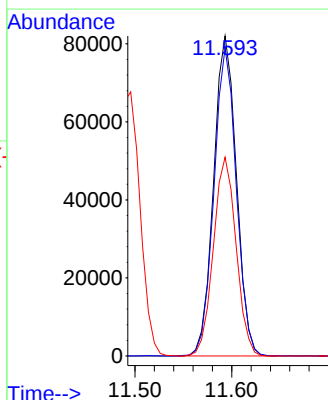
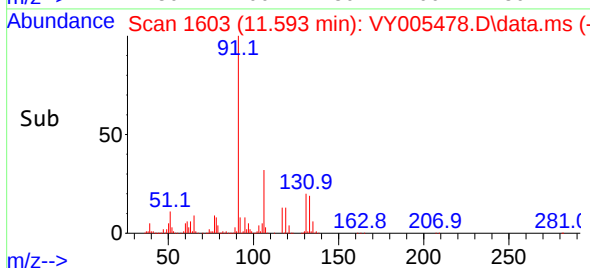
MMDadoda
7/28/2021 8:57:10 PM

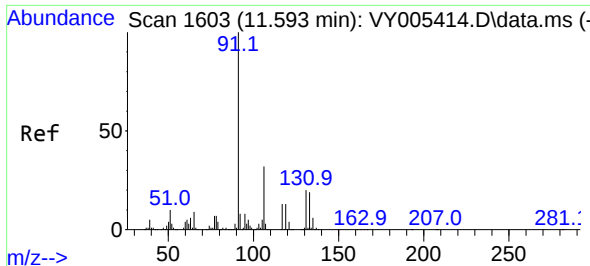


#66
1,1,1,2-Tetrachloroethane
Concen: 50.926 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



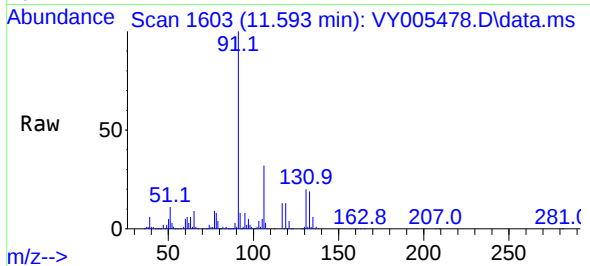
Tgt Ion:131 Resp: 133828
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 61.9 31.1 93.5





#67
Ethyl Benzene
Concen: 49.680 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

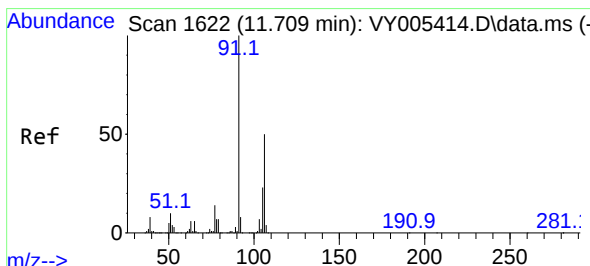
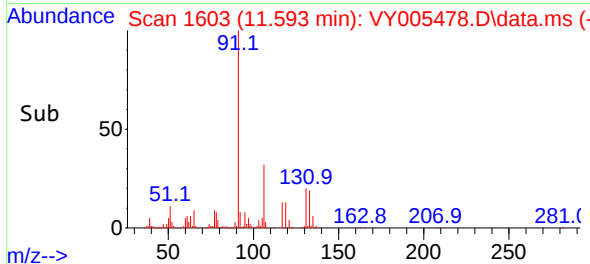
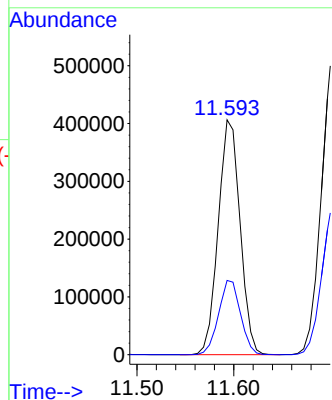
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



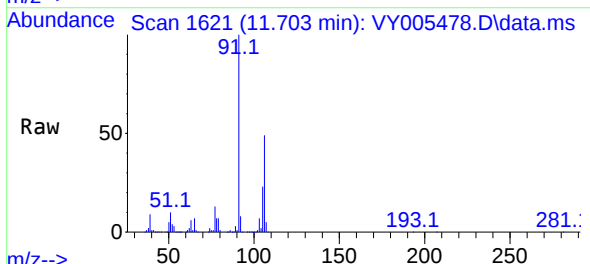
Tgt Ion: 91 Resp: 636348
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

Manual Integrations
APPROVED

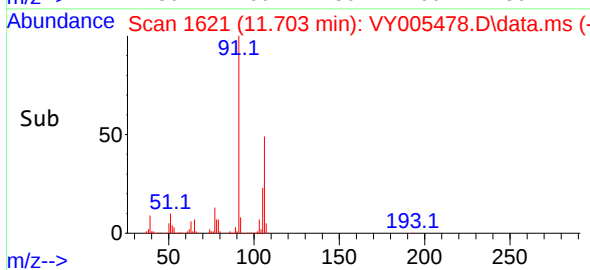
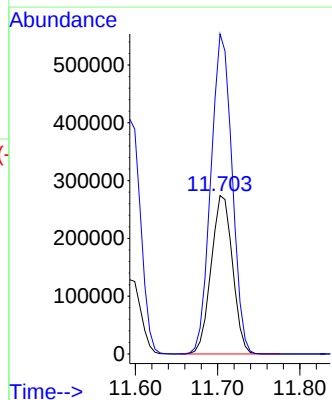
MMDadoda
7/28/2021 8:57:10 PM

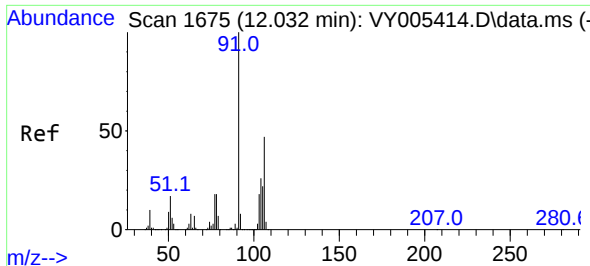


#68
m/p-Xylenes
Concen: 99.561 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



Tgt Ion: 106 Resp: 495187
Ion Ratio Lower Upper
106 100
91 200.9 161.4 242.2





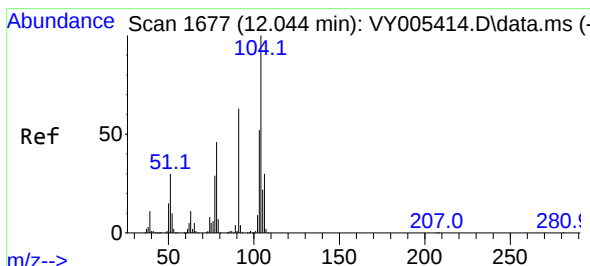
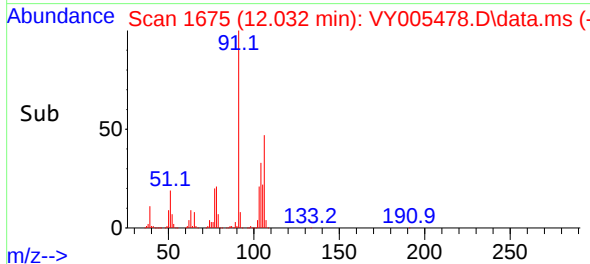
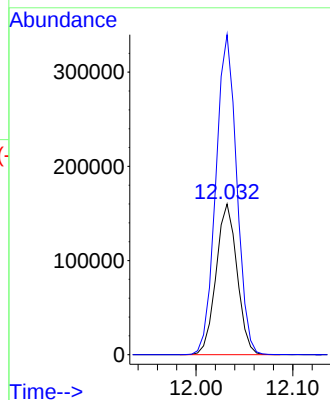
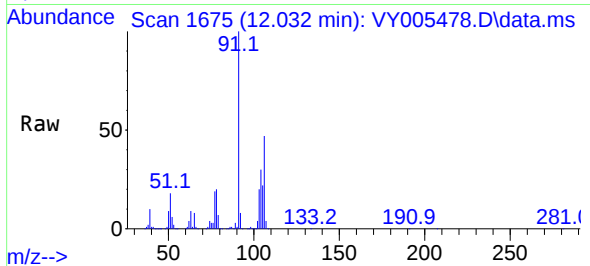
#69
o-Xylene
Concen: 50.927 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion:106 Resp: 240975
Ion Ratio Lower Upper
106 100
91 211.1 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

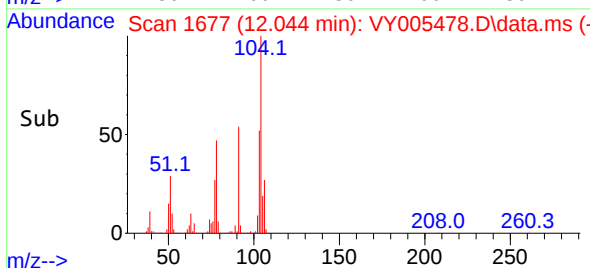
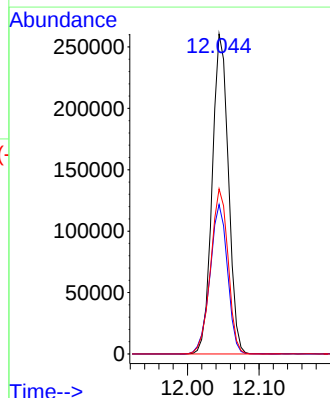
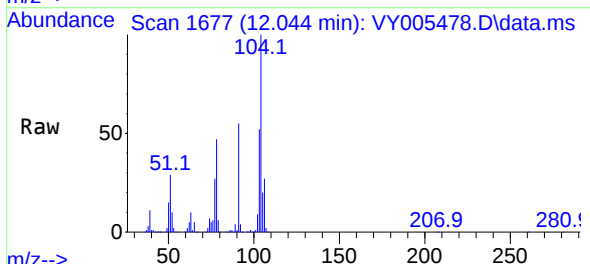
Manual Integrations
APPROVED

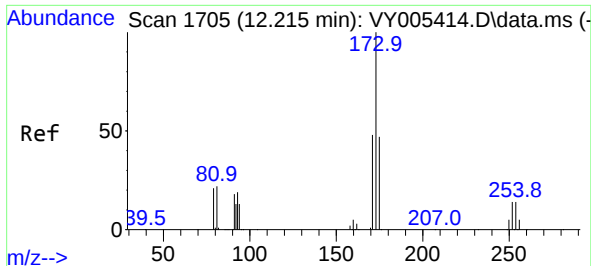
MMDadoda
7/28/2021 8:57:10 PM



#70
Styrene
Concen: 51.021 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion:104 Resp: 409936
Ion Ratio Lower Upper
104 100
78 50.3 39.8 59.8
103 55.4 44.2 66.2





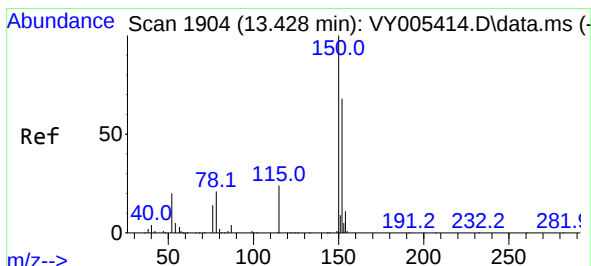
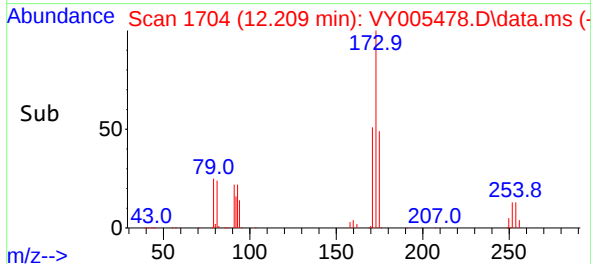
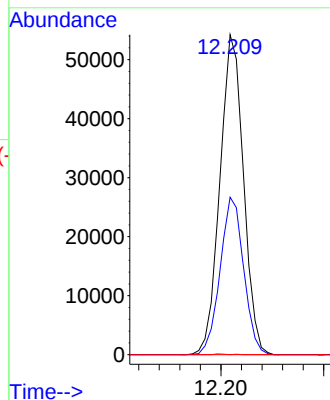
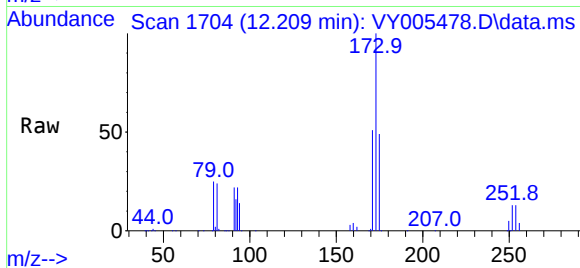
#71
Bromoform
Concen: 51.274 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion:173 Resp: 86116
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

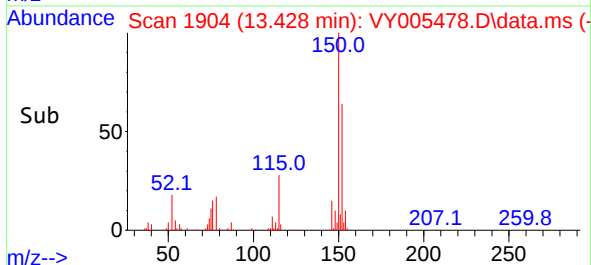
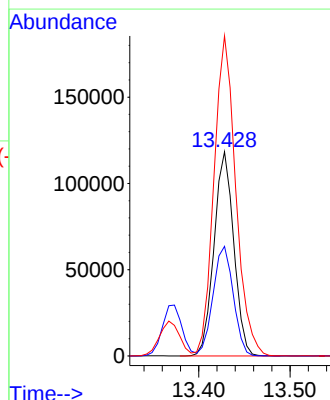
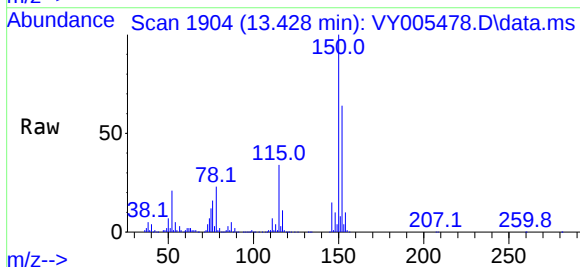
Manual Integrations
APPROVED

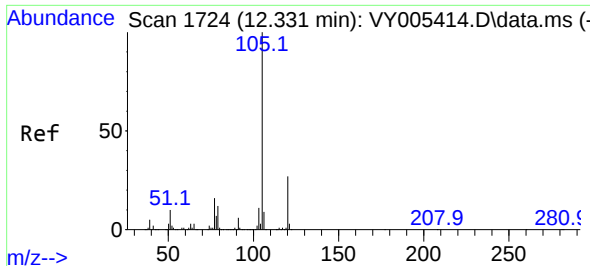
MMDadoda
7/28/2021 8:57:10 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion:152 Resp: 177800
Ion Ratio Lower Upper
152 100
115 54.9 27.7 83.1
150 173.0 0.0 349.6





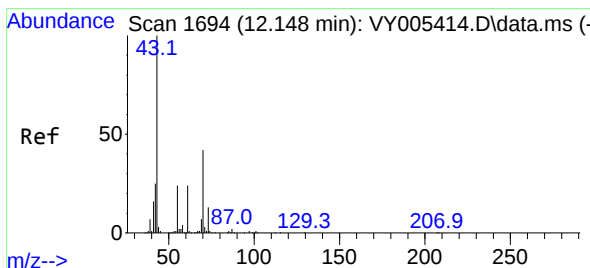
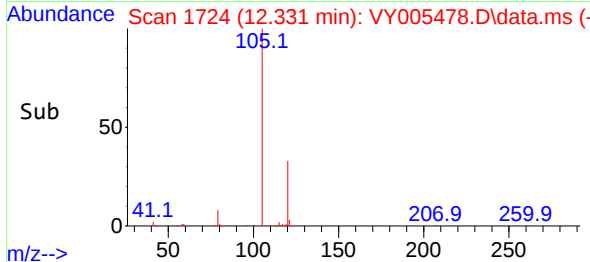
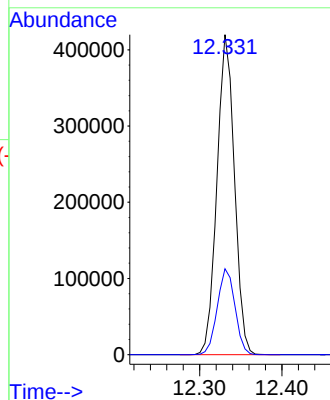
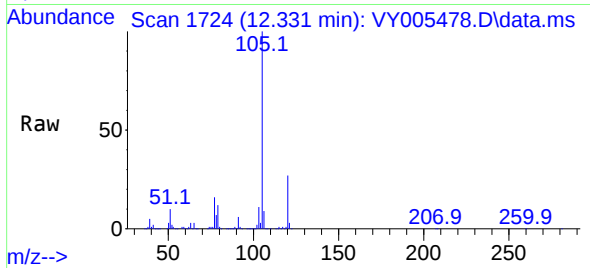
#73
Isopropylbenzene
Concen: 50.403 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 105 Resp: 618002
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

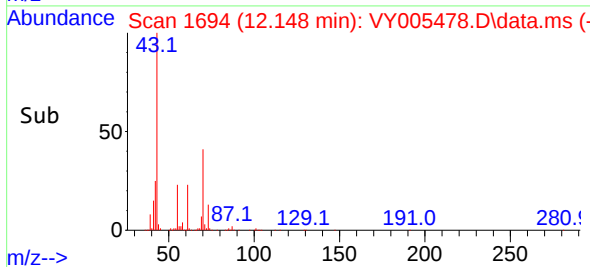
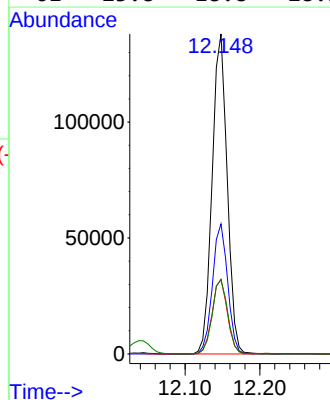
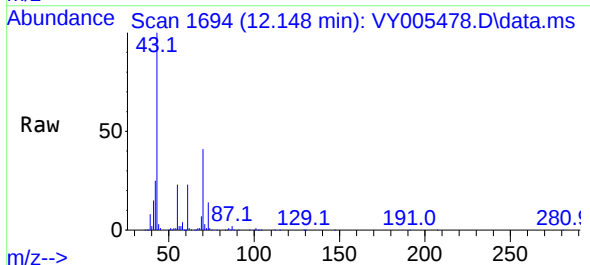
Manual Integrations
APPROVED

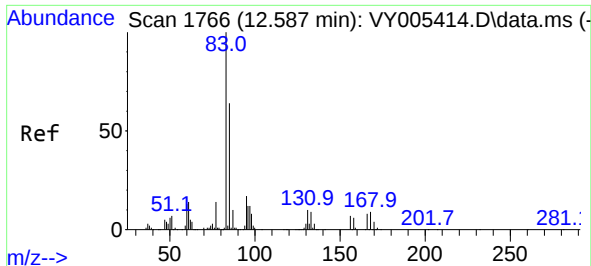
MMDadoda
7/28/2021 8:57:10 PM



#74
N-ethyl acetate
Concen: 51.741 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 43 Resp: 193148
Ion Ratio Lower Upper
43 100
70 41.2 32.9 49.3
55 23.8 19.1 28.7
61 23.8 18.8 28.2





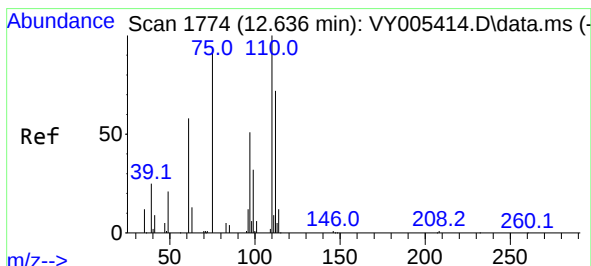
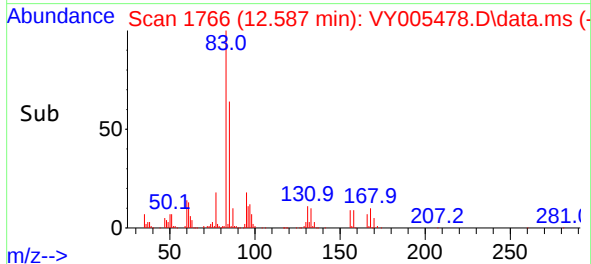
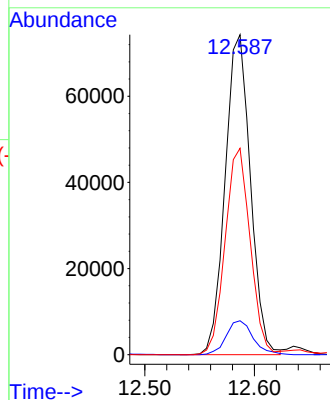
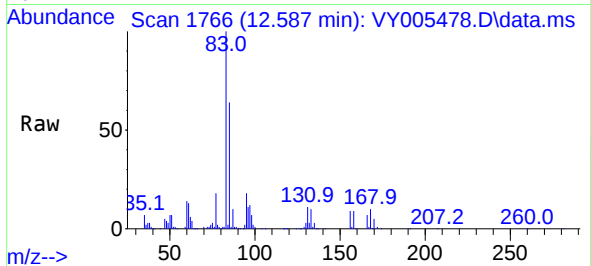
#75
1,1,2,2-Tetrachloroethane
Concen: 50.875 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 83 Resp: 119098
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.0 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

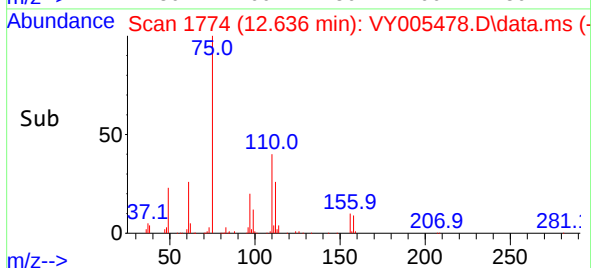
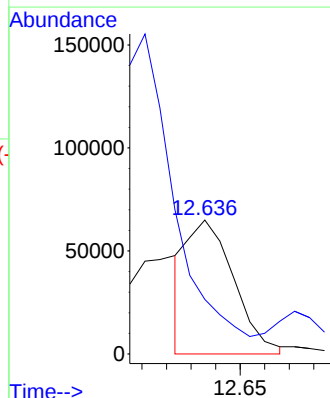
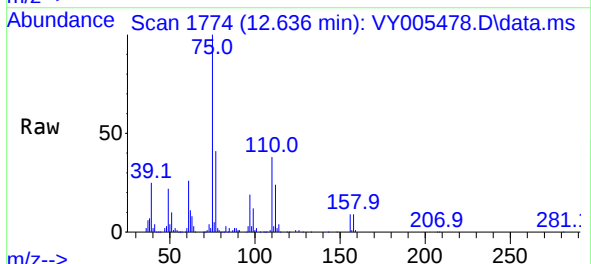
Manual Integrations
APPROVED

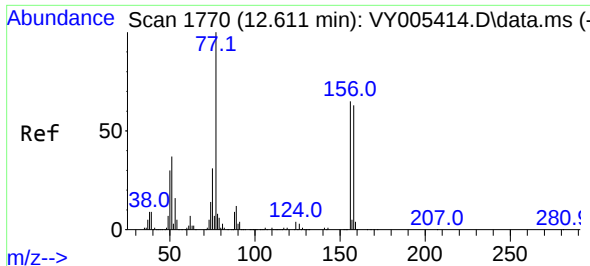
MMDadoda
7/28/2021 8:57:10 PM



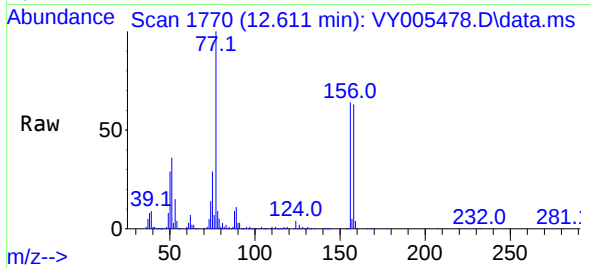
#76
1,2,3-Trichloropropane
Concen: 49.584 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 75 Resp: 86747
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

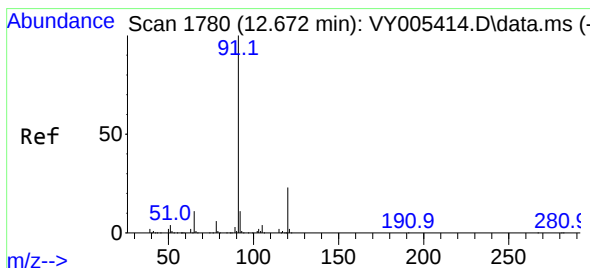
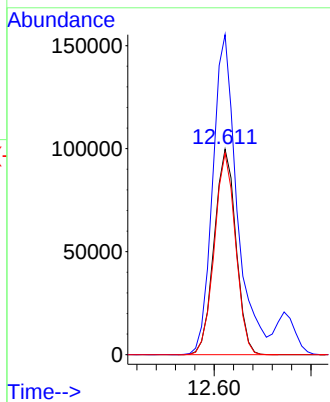
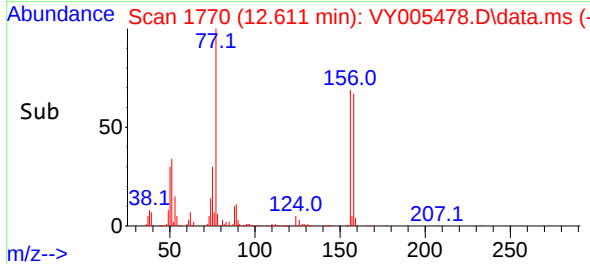




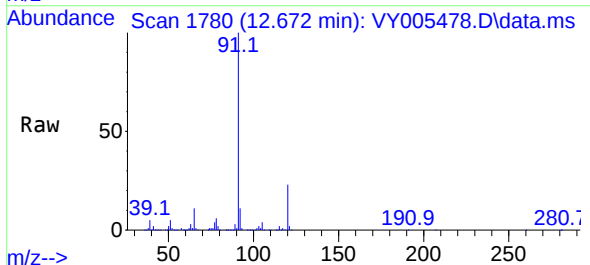
#77
Bromobenzene
Concen: 51.751 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



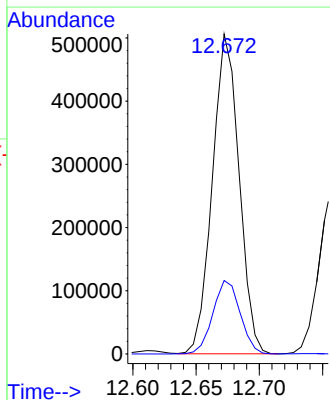
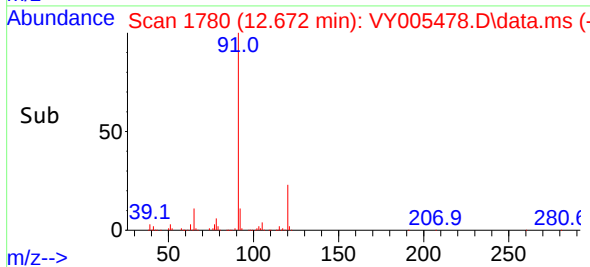
Tgt Ion:156 Resp: 155385
Ion Ratio Lower Upper
156 100
77 174.0 86.9 260.7
158 95.9 48.9 146.6



#78
n-propylbenzene
Concen: 50.139 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



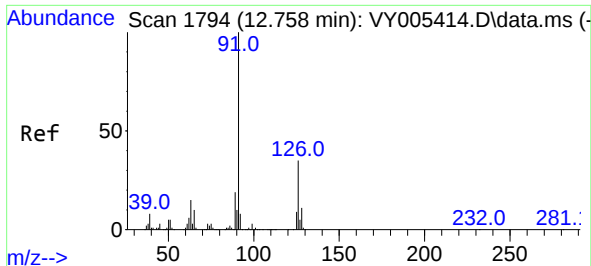
Tgt Ion: 91 Resp: 741700
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:57:10 PM



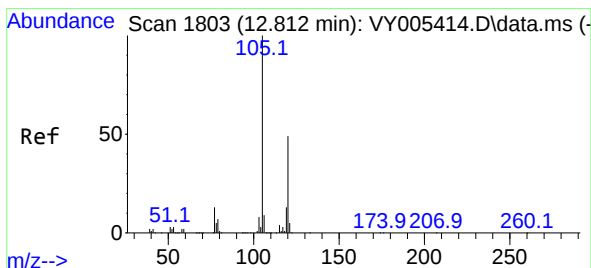
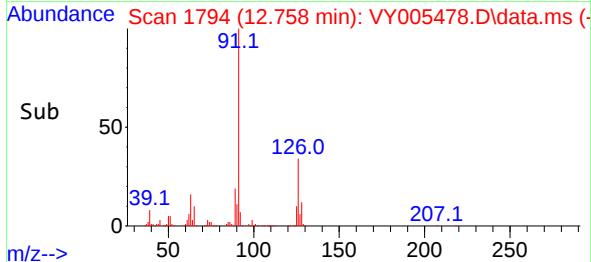
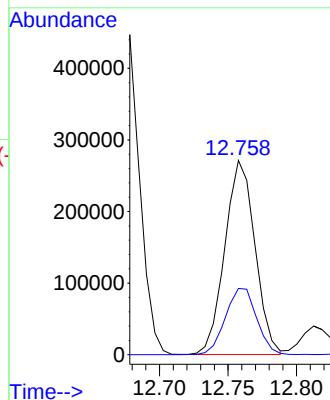
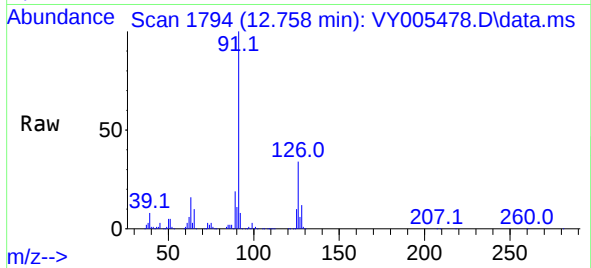
#79
2-Chlorotoluene
Concen: 50.024 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Tgt Ion: 91 Resp: 415655
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

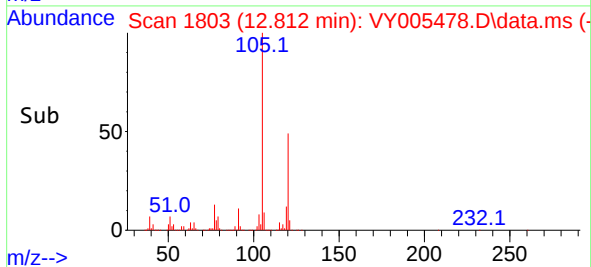
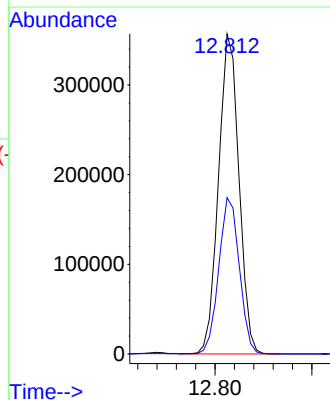
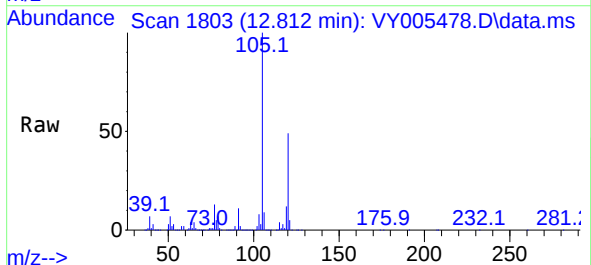
Manual Integrations
APPROVED

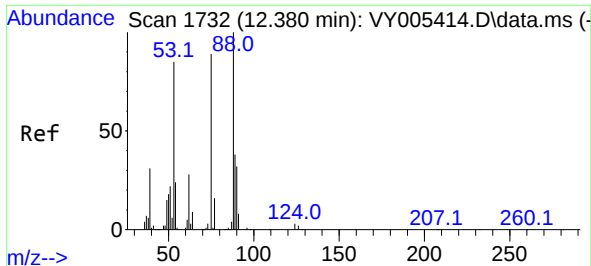
MMDadoda
7/28/2021 8:57:10 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.956 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

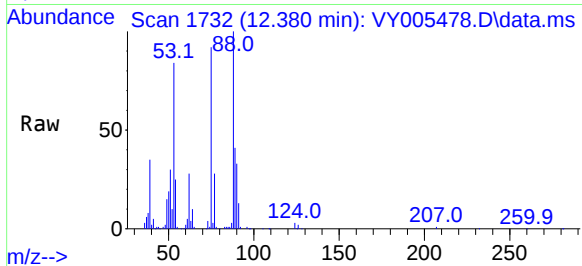
Tgt Ion: 105 Resp: 521847
Ion Ratio Lower Upper
105 100
120 49.2 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 49.212 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

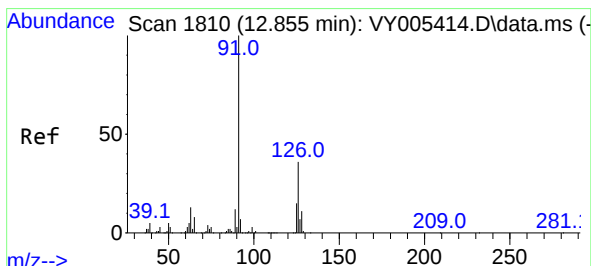
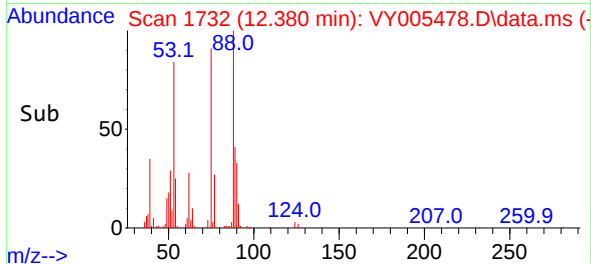
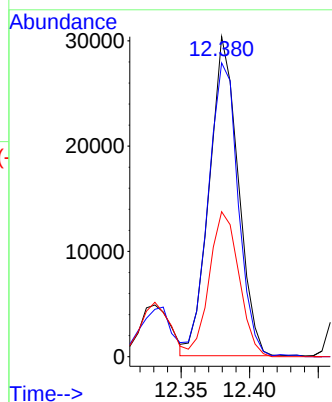
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



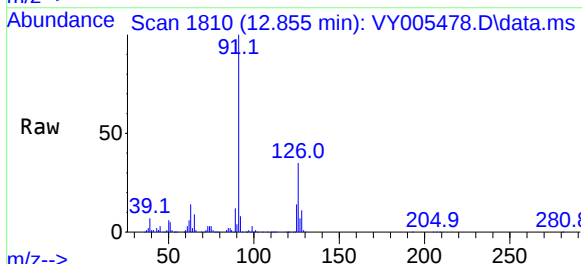
Tgt Ion: 75 Resp: 44341
Ion Ratio Lower Upper
75 100
53 96.0 76.1 114.1
89 46.4 36.9 55.3

Manual Integrations
APPROVED

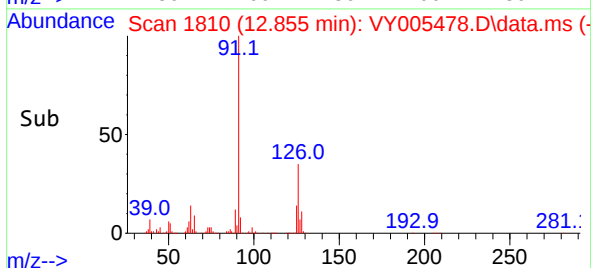
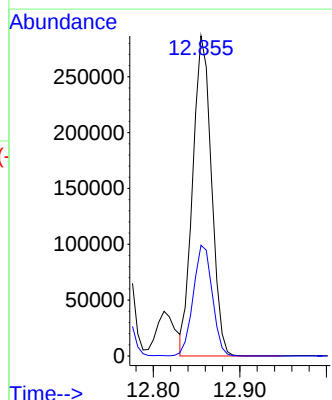
MMDadoda
7/28/2021 8:57:10 PM

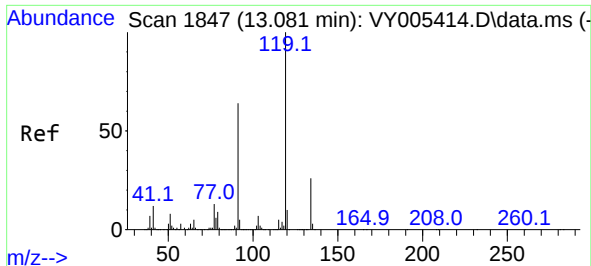


#82
4-Chlorotoluene
Concen: 49.862 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

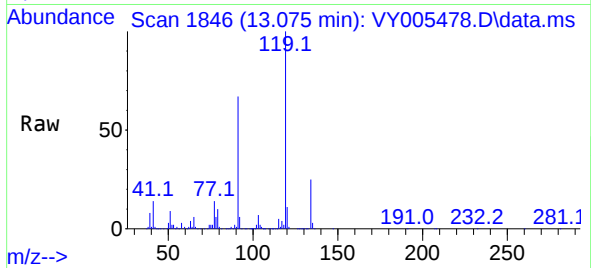


Tgt Ion: 91 Resp: 428821
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

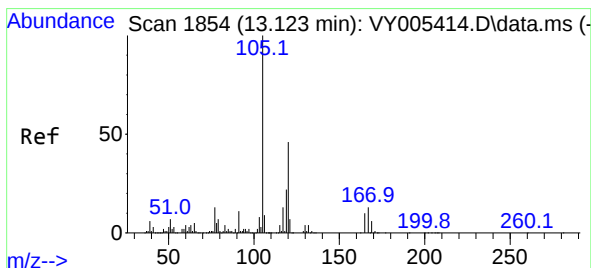
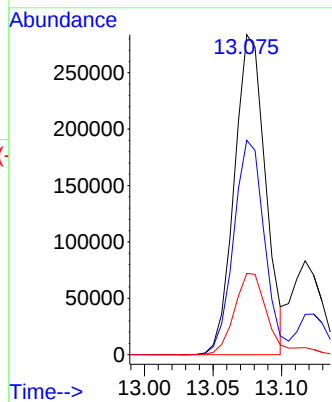
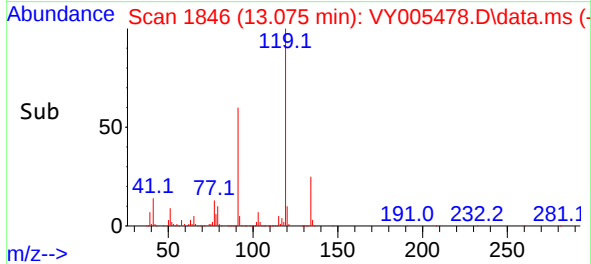




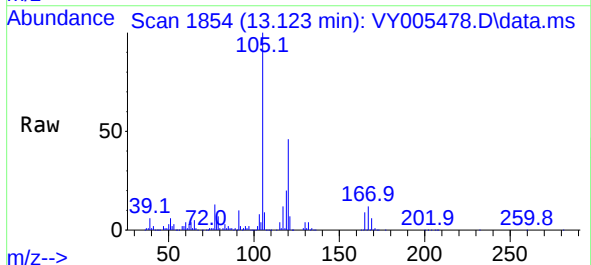
#83
tert-Butylbenzene
Concen: 49.021 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



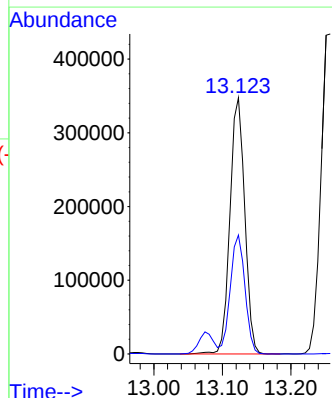
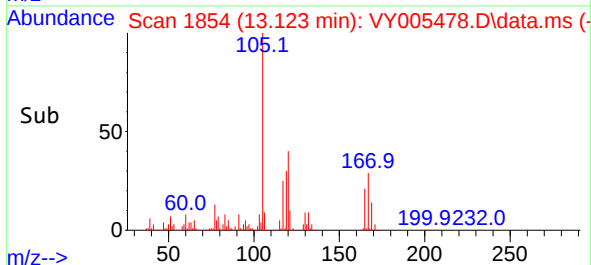
Tgt Ion:119 Resp: 447175
Ion Ratio Lower Upper
119 100
91 66.8 31.9 95.5
134 27.5 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 50.787 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



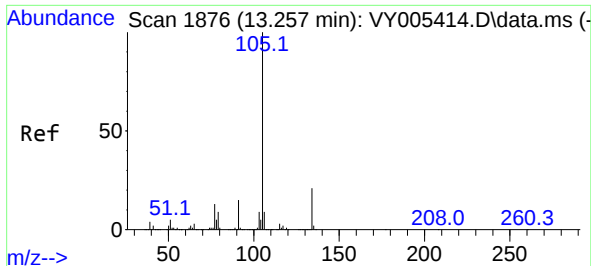
Tgt Ion:105 Resp: 521681
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:57:10 PM



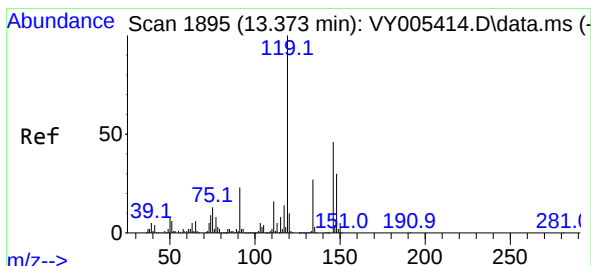
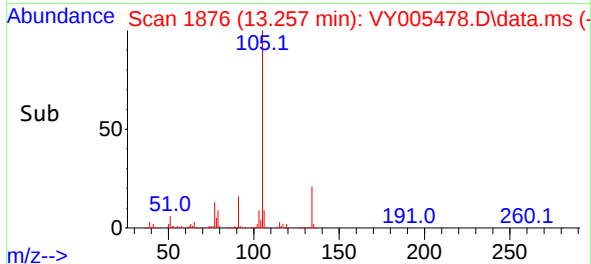
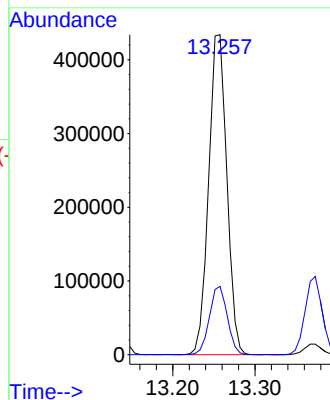
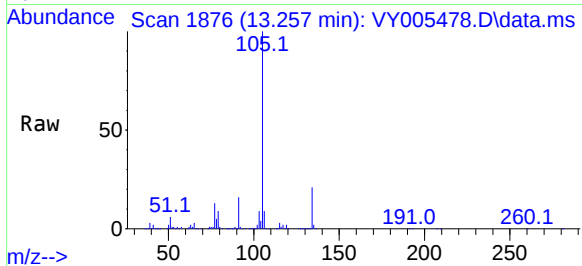
#85
 sec-Butylbenzene
 Concen: 50.682 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005478.D
 Acq: 27 Jul 2021 20:29

Tgt Ion:105 Resp: 666846
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.5 31.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

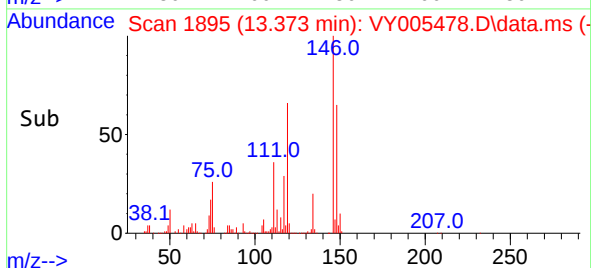
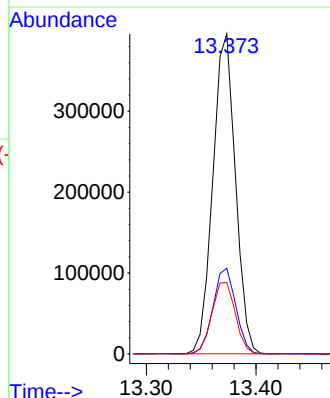
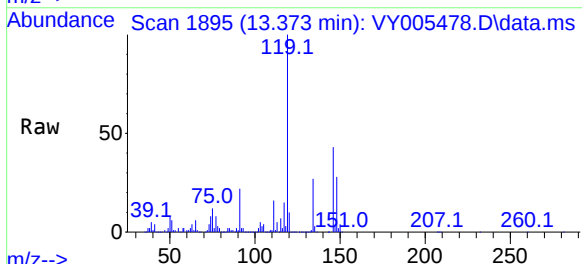
Manual Integrations
 APPROVED

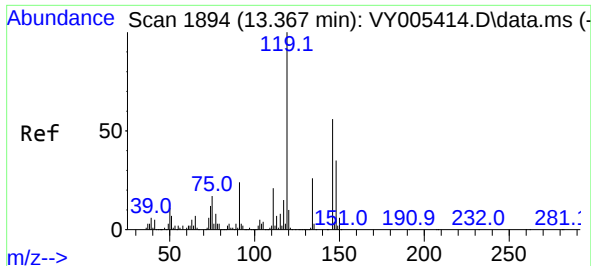
MMDadoda
 7/28/2021 8:57:10 PM



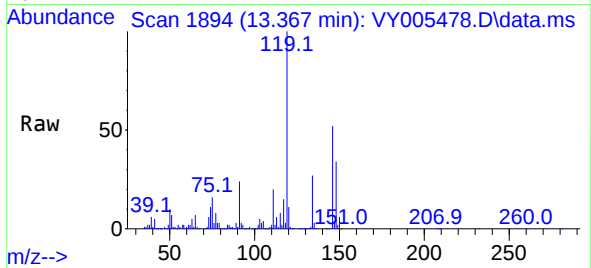
#86
 p-Isopropyltoluene
 Concen: 49.964 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005478.D
 Acq: 27 Jul 2021 20:29

Tgt Ion:119 Resp: 566032
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.5
 91 23.3 11.7 35.1

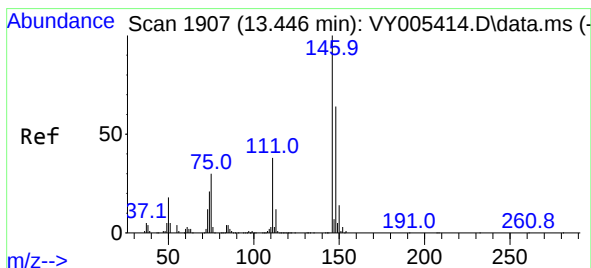
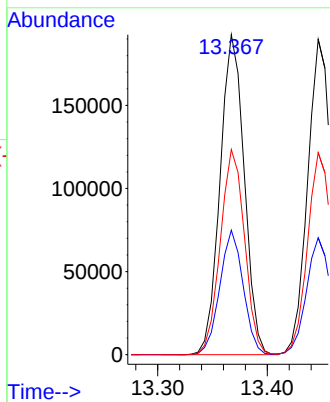
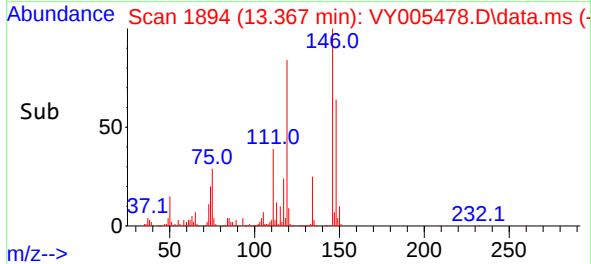




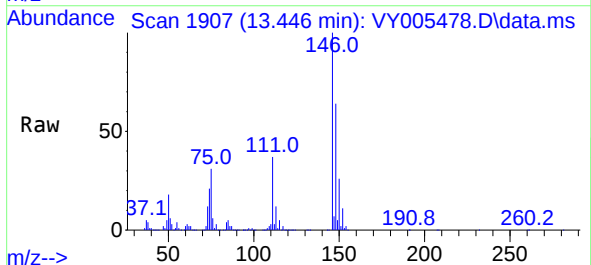
#87
1,3-Dichlorobenzene
Concen: 50.115 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



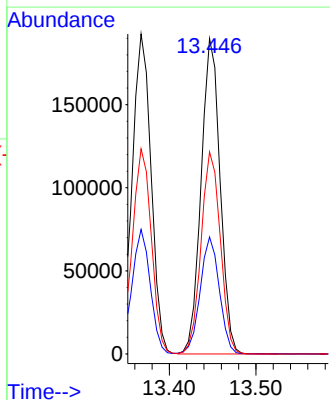
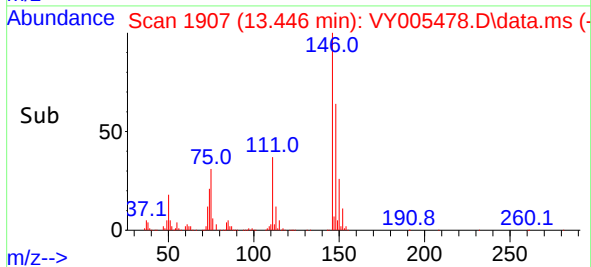
Tgt Ion:146 Resp: 295112
Ion Ratio Lower Upper
146 100
111 37.8 18.7 56.1
148 64.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.621 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



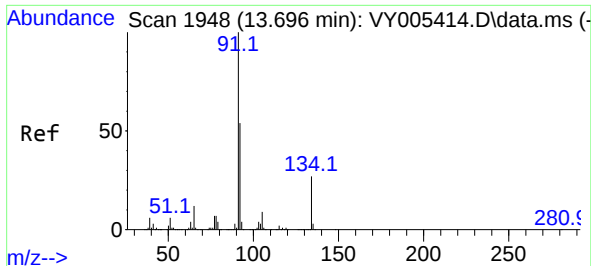
Tgt Ion:146 Resp: 289530
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 65.0 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

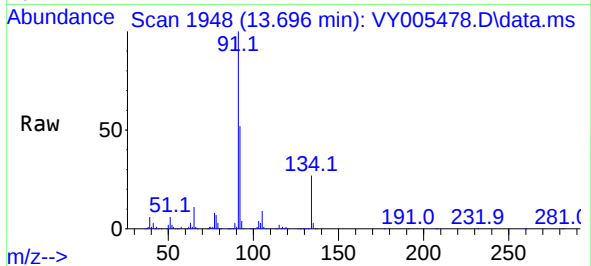
Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:57:10 PM



#89
n-Butylbenzene
Concen: 49.123 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

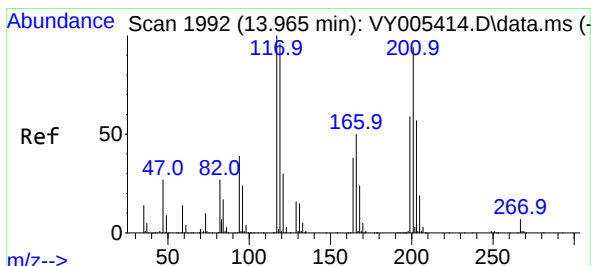
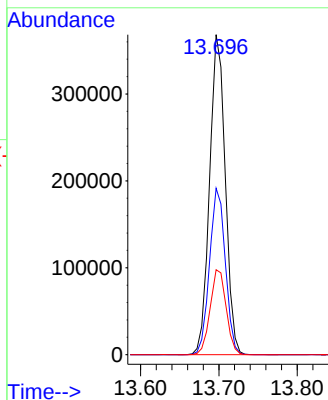
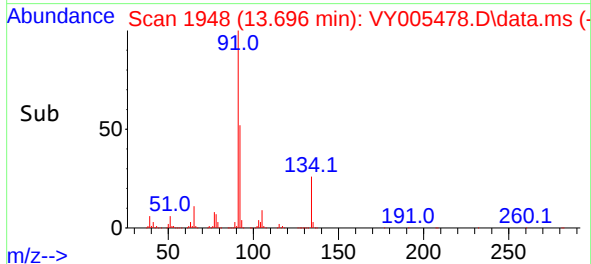
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



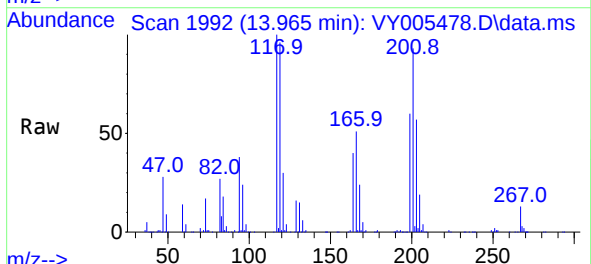
Tgt Ion: 91 Resp: 510808
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 27.2 14.0 41.9

Manual Integrations
APPROVED

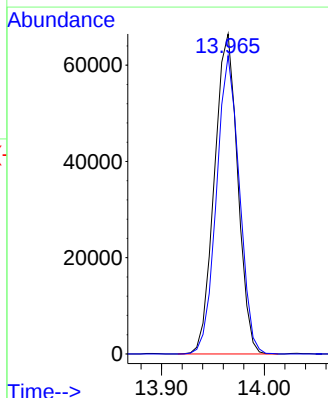
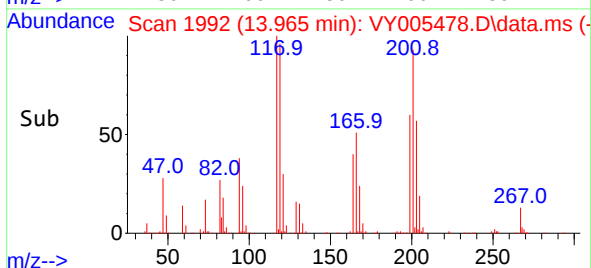
MMDadoda
7/28/2021 8:57:10 PM

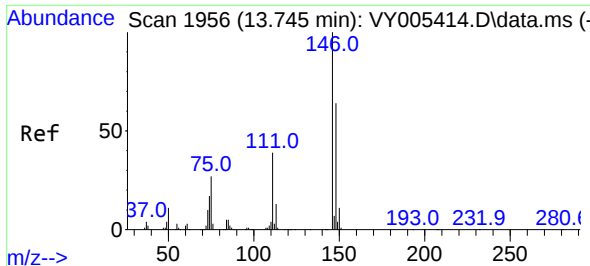


#90
Hexachloroethane
Concen: 51.288 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



Tgt Ion: 117 Resp: 104443
Ion Ratio Lower Upper
117 100
201 91.5 46.4 139.2





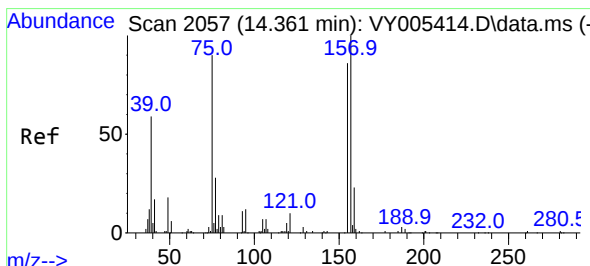
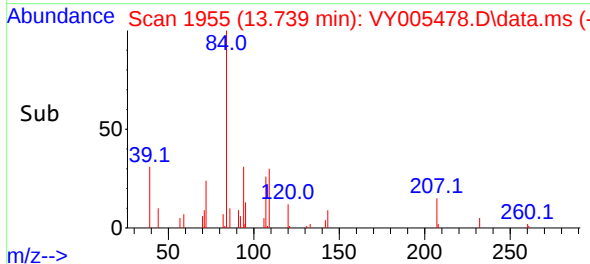
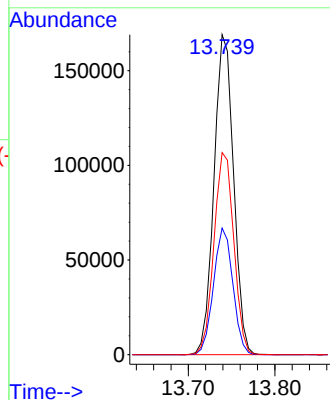
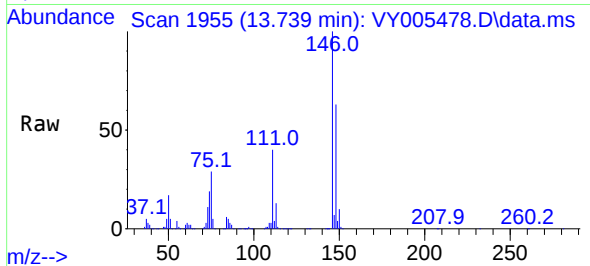
#91
1,2-Dichlorobenzene
Concen: 50.461 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 265351
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.7
148 64.2 31.7 95.1

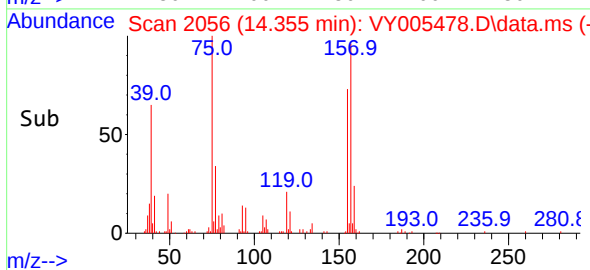
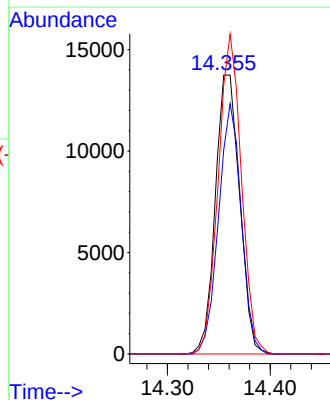
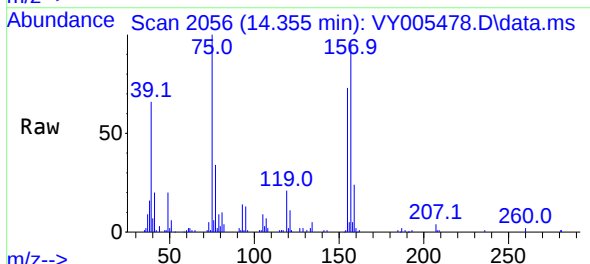
Manual Integrations
APPROVED

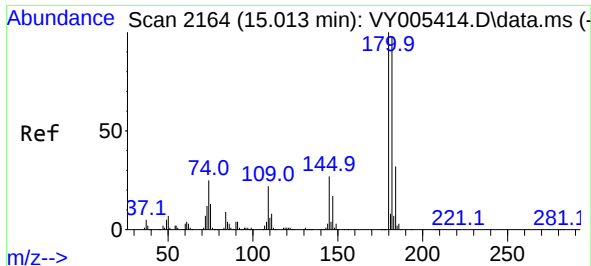
MMDadoda
7/28/2021 8:57:10 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.648 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

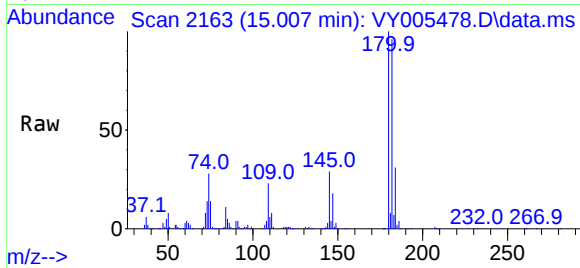
Tgt Ion: 75 Resp: 22538
Ion Ratio Lower Upper
75 100
155 84.0 43.6 130.8
157 109.2 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 49.415 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

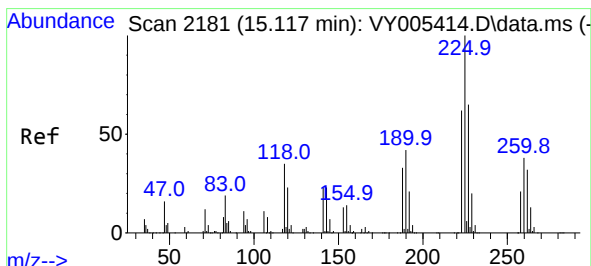
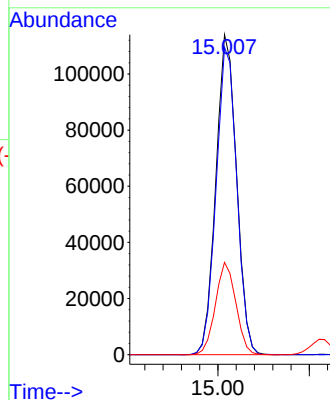
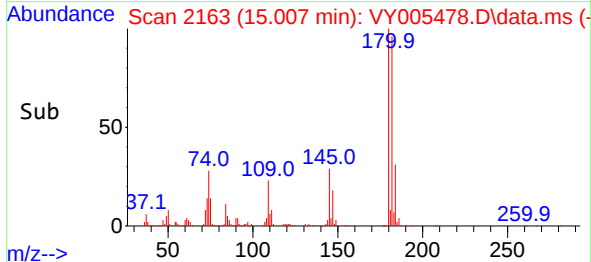
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



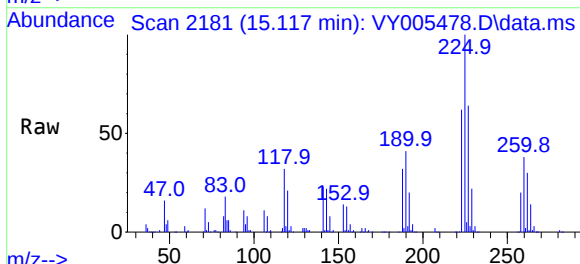
Tgt Ion:180 Resp: 179290
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.0
145 28.5 14.0 41.9

Manual Integrations
APPROVED

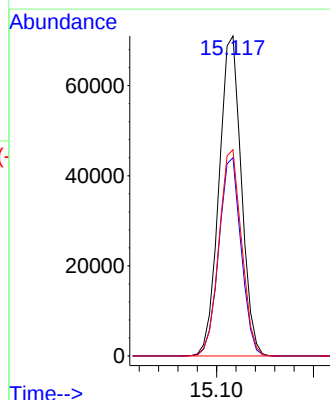
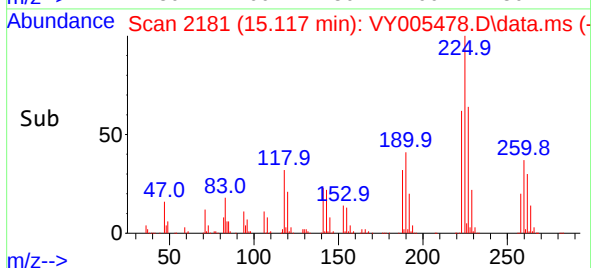
MMDadoda
7/28/2021 8:57:10 PM

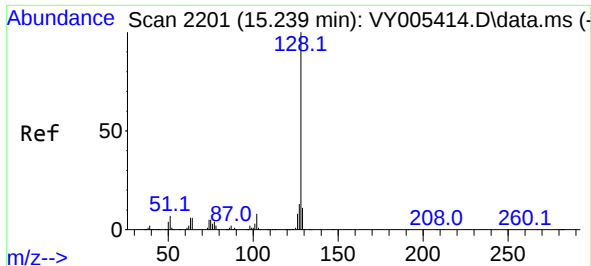


#94
Hexachlorobutadiene
Concen: 49.393 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29

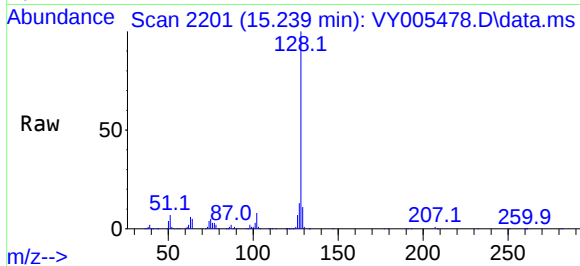


Tgt Ion:225 Resp: 113579
Ion Ratio Lower Upper
225 100
223 61.9 31.8 95.4
227 65.3 32.1 96.3

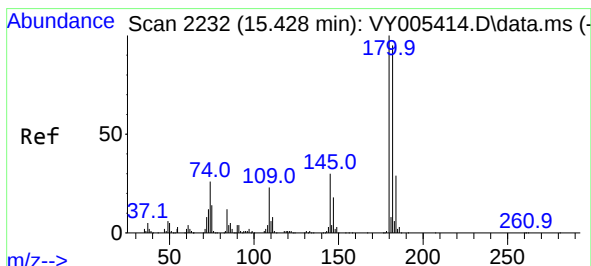
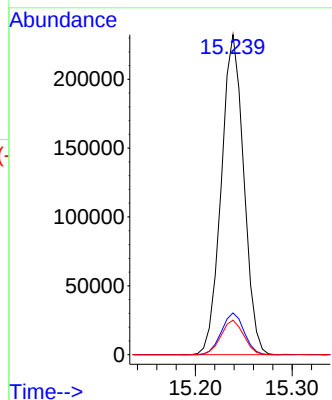
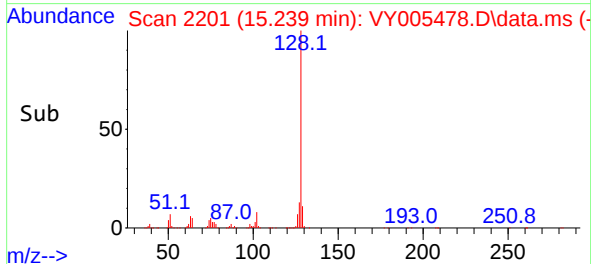




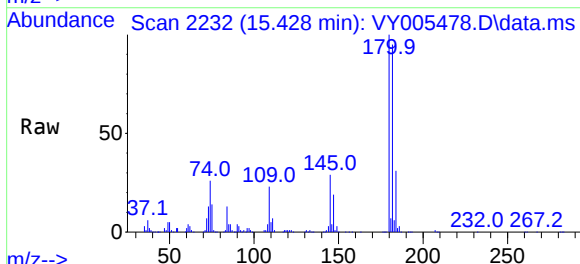
#95
Naphthalene
Concen: 51.315 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



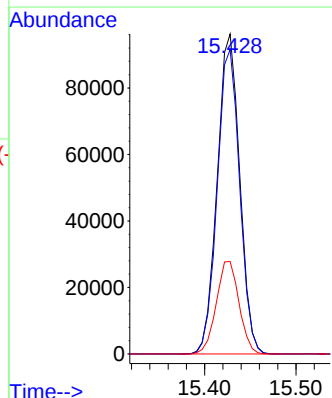
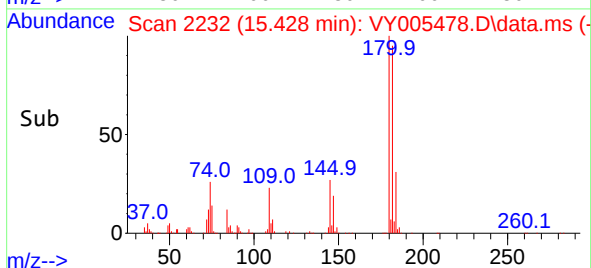
Tgt Ion:128 Resp: 374518
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.293 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005478.D
Acq: 27 Jul 2021 20:29



Tgt Ion:180 Resp: 164475
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 29.3 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:57:10 PM