

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006128.D
 Acq On : 24 Sep 2021 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:58:00 AM

Quant Time: Sep 25 05:41:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	163745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	245732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	224948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	97150	42.712	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.420%		
35) Dibromofluoromethane	7.728	113	74010	48.490	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.980%		
50) Toluene-d8	10.184	98	319497	49.115	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.220%		
62) 4-Bromofluorobenzene	12.483	95	107813	48.815	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	83493	48.268	ug/l	99
3) Chloromethane	2.119	50	105654	49.119	ug/l	98
4) Vinyl Chloride	2.259	62	122531	50.452	ug/l	100
5) Bromomethane	2.655	94	74211	47.099	ug/l	99
6) Chloroethane	2.802	64	68284	46.883	ug/l	97
7) Trichlorofluoromethane	3.137	101	154283	48.731	ug/l	95
8) Diethyl Ether	3.533	74	49484	47.545	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	82687	52.311	ug/l	97
10) Methyl Iodide	4.100	142	80374	48.032	ug/l	94
11) Tert butyl alcohol	4.954	59	61345	160.770	ug/l	99
12) 1,1-Dichloroethene	3.881	96	83545	51.100	ug/l	98
13) Acrolein	3.740	56	27995	204.837	ug/l	100
14) Allyl chloride	4.490	41	167251	47.923	ug/l	95
15) Acrylonitrile	5.173	53	135558	228.657	ug/l	100
16) Acetone	3.954	43	162755	260.887	ug/l	97
17) Carbon Disulfide	4.204	76	263262	48.215	ug/l	100
18) Methyl Acetate	4.484	43	68893	43.840	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	247642	46.983	ug/l	99
20) Methylene Chloride	4.728	84	97189	49.926	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	92625	50.523	ug/l	97
22) Diisopropyl ether	6.124	45	326705	48.174	ug/l	96
23) Vinyl Acetate	6.069	43	988865	231.087	ug/l	99
24) 1,1-Dichloroethane	6.021	63	172633	49.685	ug/l	99
25) 2-Butanone	6.990	43	204195	237.479	ug/l	97
26) 2,2-Dichloropropane	6.990	77	163512	49.677	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	104566	51.124	ug/l	98
28) Bromochloromethane	7.337	49	74387	48.736	ug/l	97
29) Tetrahydrofuran	7.350	42	117733	217.859	ug/l	96
30) Chloroform	7.514	83	173828	49.897	ug/l	98
31) Cyclohexane	7.789	56	172475	47.336	ug/l	98
32) 1,1,1-Trichloroethane	7.709	97	162166	49.577	ug/l	99
36) 1,1-Dichloropropene	7.923	75	136669	51.529	ug/l	99
37) Ethyl Acetate	7.081	43	81127	44.278	ug/l	99
38) Carbon Tetrachloride	7.904	117	146801	50.842	ug/l	97
39) Methylcyclohexane	9.185	83	171467	52.160	ug/l	98
40) Benzene	8.166	78	388338	51.058	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006128.D
 Acq On : 24 Sep 2021 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:58:00 AM

Quant Time: Sep 25 05:41:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	51463m	48.091	ug/l	
42) 1,2-Dichloroethane	8.246	62	125795	46.769	ug/l	97
43) Isopropyl Acetate	8.276	43	153995	45.122	ug/l	96
44) Trichloroethene	8.941	130	99647	52.575	ug/l	96
45) 1,2-Dichloropropane	9.221	63	96109	51.081	ug/l	97
46) Dibromomethane	9.307	93	50258	49.350	ug/l	97
47) Bromodichloromethane	9.502	83	130910	49.940	ug/l	99
48) Methyl methacrylate	9.294	41	71822	45.543	ug/l	94
49) 1,4-Dioxane	9.300	88	13574	965.813	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	402824	221.402	ug/l	97
52) Toluene	10.245	92	244535	52.175	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	143281	49.760	ug/l	99
54) cis-1,3-Dichloropropene	9.934	75	157970	50.867	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	71761	51.278	ug/l	99
56) Ethyl methacrylate	10.514	69	109087	48.761	ug/l	92
57) 1,3-Dichloropropane	10.794	76	127730	49.520	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	268039	228.865	ug/l	99
59) 2-Hexanone	10.837	43	300644	239.355	ug/l	97
60) Dibromochloromethane	10.989	129	87508	50.718	ug/l	99
61) 1,2-Dibromoethane	11.093	107	67813	51.303	ug/l	98
64) Tetrachloroethene	10.721	164	99220	53.928	ug/l	98
65) Chlorobenzene	11.520	112	250868	52.120	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	92095	51.335	ug/l	99
67) Ethyl Benzene	11.593	91	482772	52.767	ug/l	100
68) m/p-Xylenes	11.702	106	365983	105.493	ug/l	98
69) o-Xylene	12.032	106	172980	52.792	ug/l	98
70) Styrene	12.044	104	295295	52.607	ug/l	99
71) Bromoform	12.208	173	57550	51.233	ug/l #	99
73) Isopropylbenzene	12.330	105	466360	52.992	ug/l	99
74) N-amyl acetate	12.147	43	139334	45.848	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.586	83	79557	48.587	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	58960m	49.206	ug/l	
77) Bromobenzene	12.611	156	105598	51.424	ug/l	97
78) n-propylbenzene	12.672	91	569423	52.295	ug/l	99
79) 2-Chlorotoluene	12.757	91	315330	53.263	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	390251	53.468	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	30744	47.172	ug/l	99
82) 4-Chlorotoluene	12.855	91	324595	53.043	ug/l	99
83) tert-Butylbenzene	13.074	119	344198	55.138	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	382507	52.824	ug/l	99
85) sec-Butylbenzene	13.257	105	505826	54.129	ug/l	100
86) p-Isopropyltoluene	13.373	119	427404	53.573	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	210093	53.050	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	206518	51.989	ug/l	100
89) n-Butylbenzene	13.702	91	405784	54.391	ug/l	100
90) Hexachloroethane	13.964	117	76601	53.354	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	183394	52.753	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14819	45.619	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	119670	53.007	ug/l	100
94) Hexachlorobutadiene	15.116	225	80369	55.022	ug/l	99
95) Naphthalene	15.238	128	230258	51.280	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	101457	51.859	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
Data File : VY006128.D
Acq On : 24 Sep 2021 10:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:00 AM

Quant Time: Sep 25 05:41:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

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

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

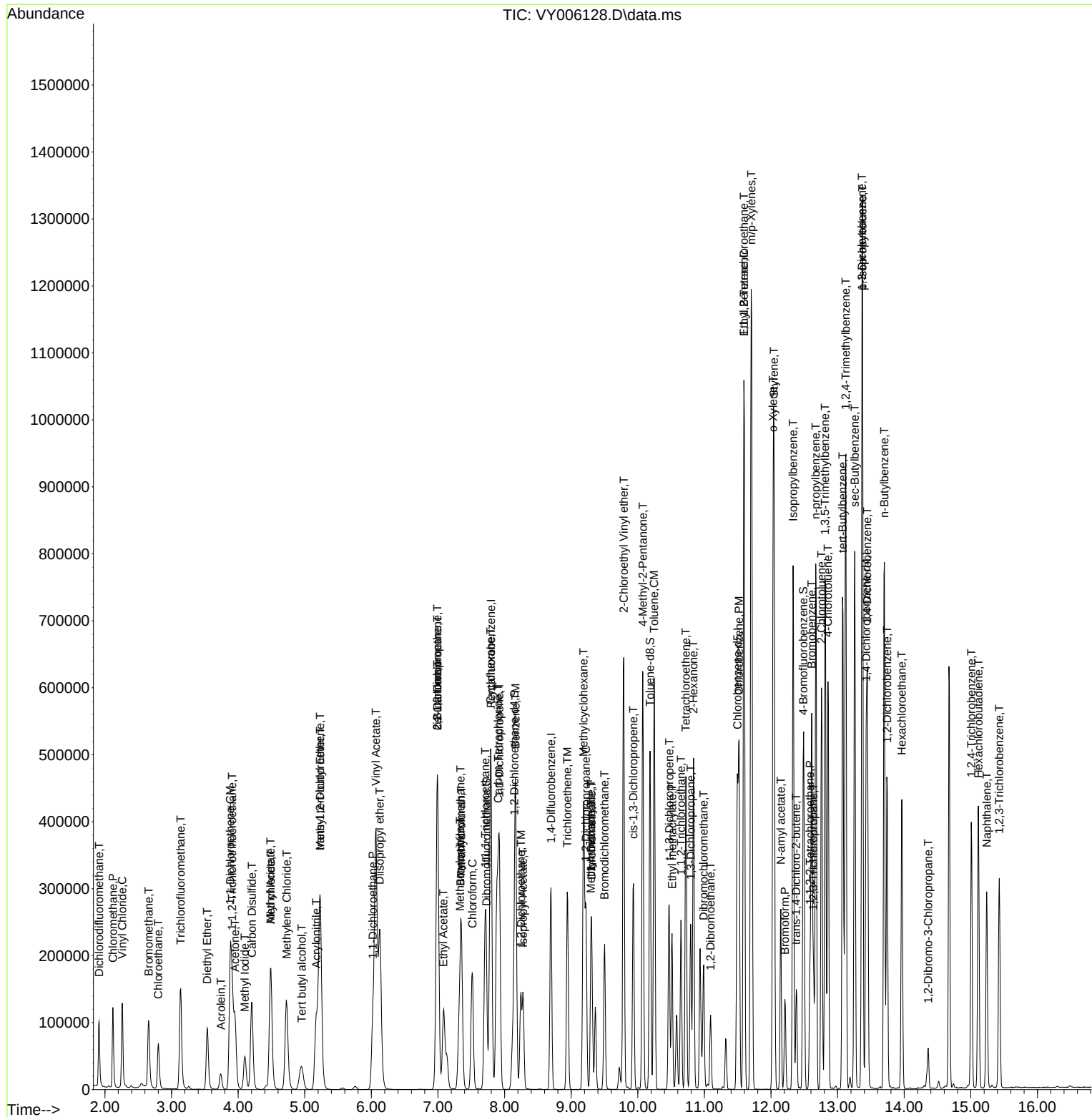
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006128.D
 Acq On : 24 Sep 2021 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

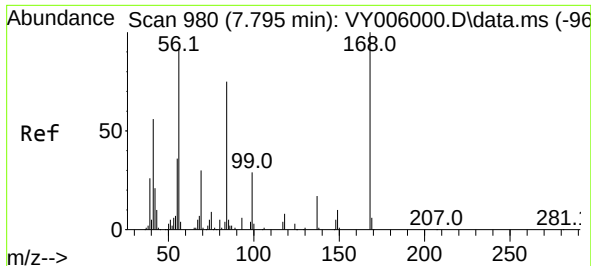
Instrument :
 MSVOA_Y
 Client Sample Id :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:58:00 AM

Quant Time: Sep 25 05:41:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration





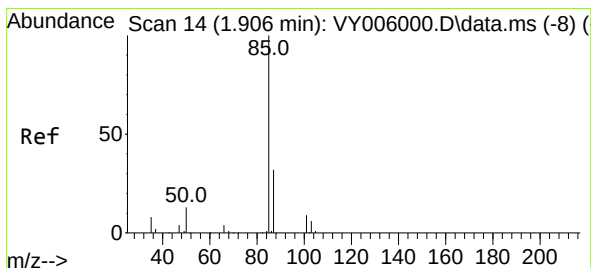
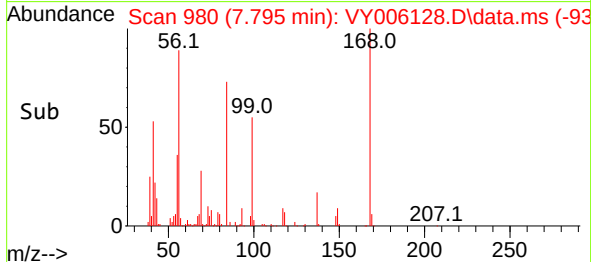
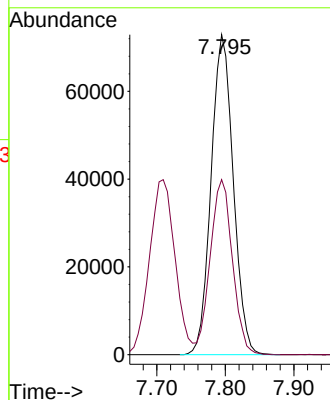
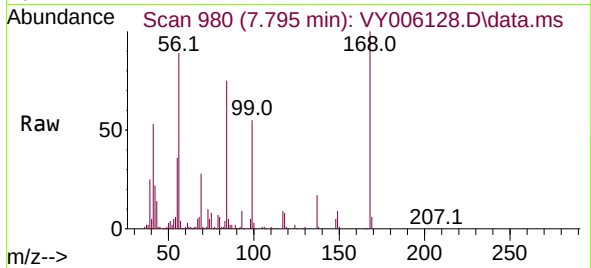
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 168 Resp: 163745
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

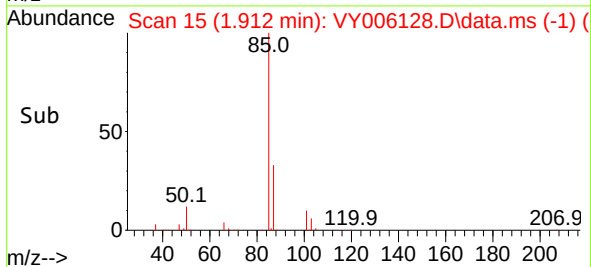
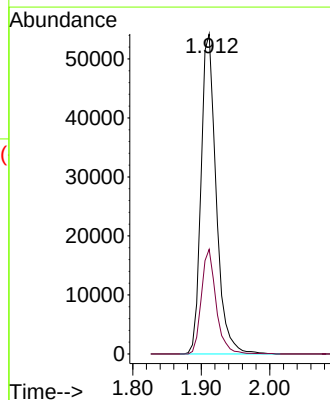
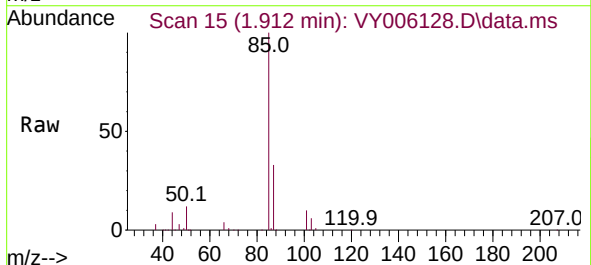
Manual Integrations
APPROVED

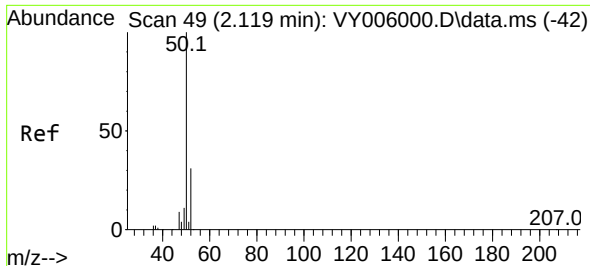
MMDadoda
9/27/2021 10:58:00 AM



#2
Dichlorodifluoromethane
Concen: 48.268 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

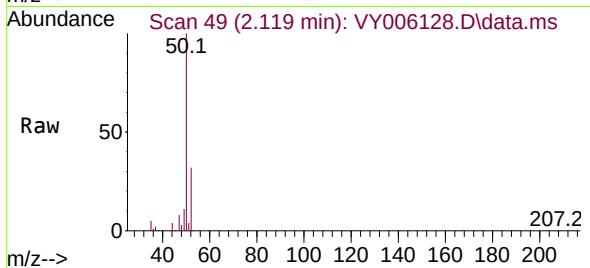
Tgt Ion: 85 Resp: 83493
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2



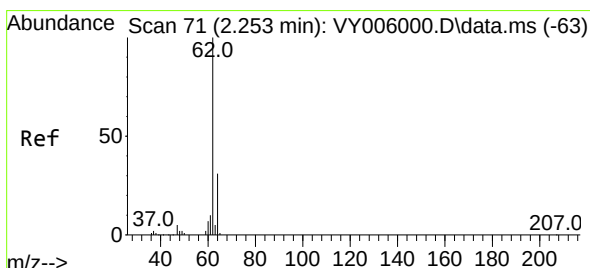
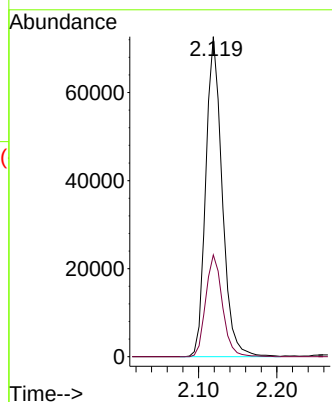
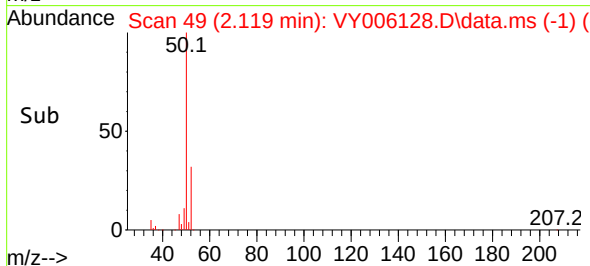


#3
Chloromethane
Concen: 49.119 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

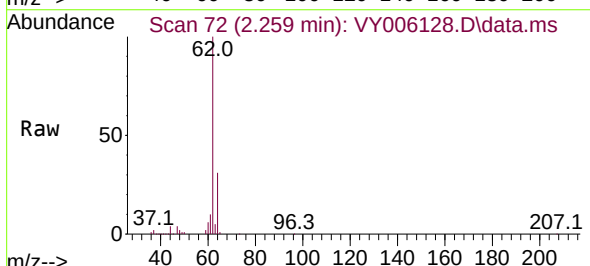
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



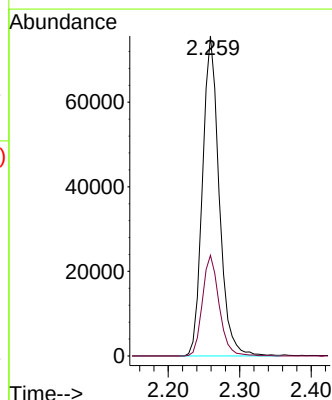
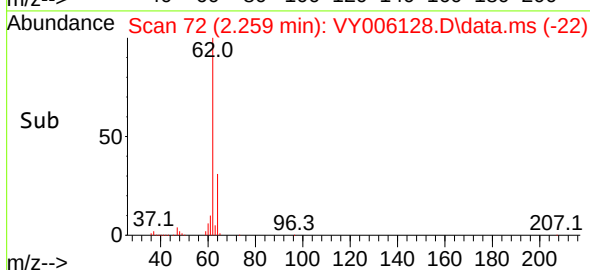
Tgt Ion: 50 Resp: 105654
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

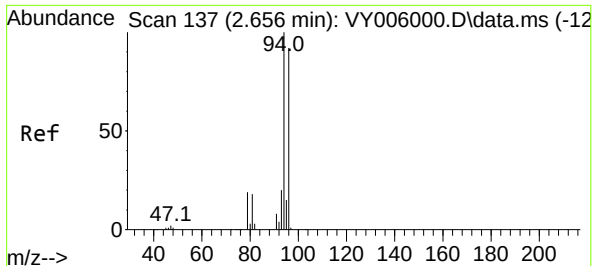


#4
Vinyl Chloride
Concen: 50.452 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



Tgt Ion: 62 Resp: 122531
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





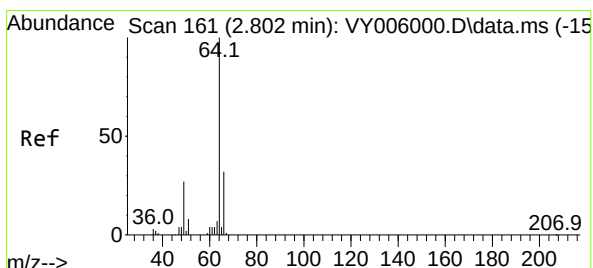
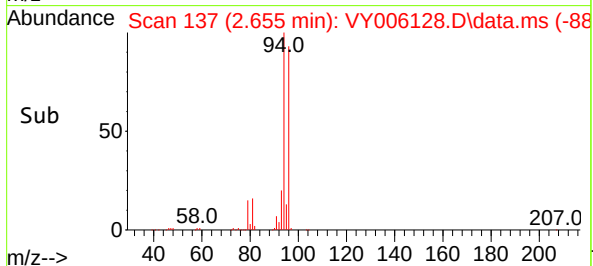
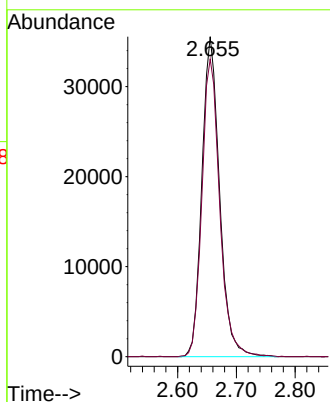
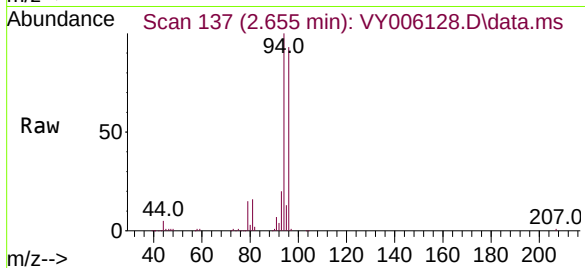
#5
Bromomethane
Concen: 47.099 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 94 Resp: 74211
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

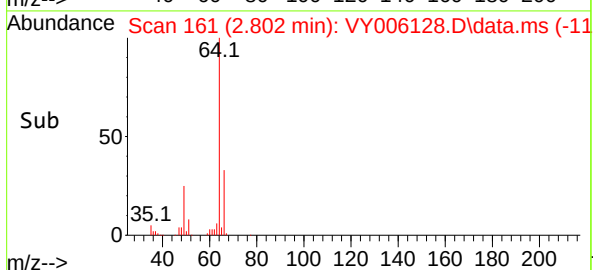
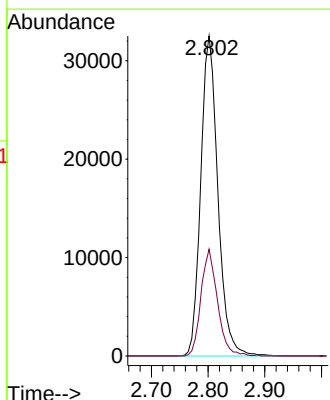
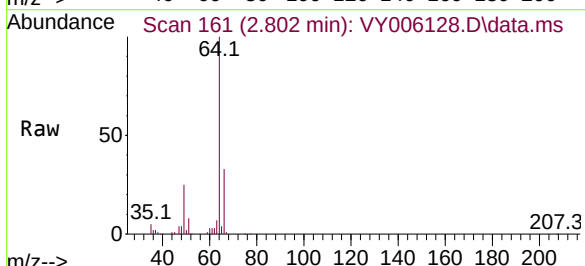
Manual Integrations
APPROVED

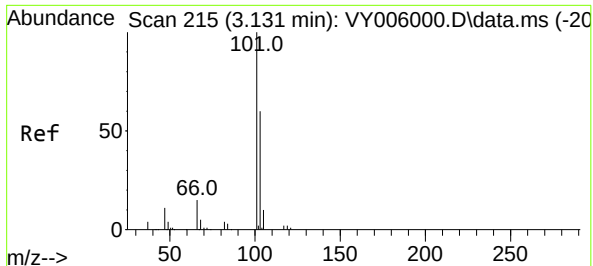
MMDadoda
9/27/2021 10:58:00 AM



#6
Chloroethane
Concen: 46.883 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 64 Resp: 68284
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





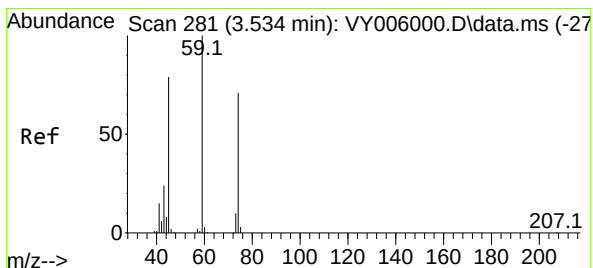
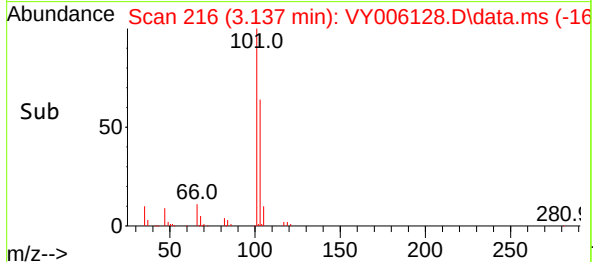
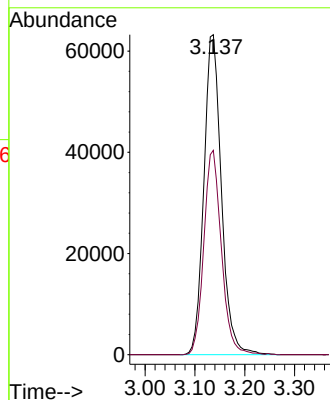
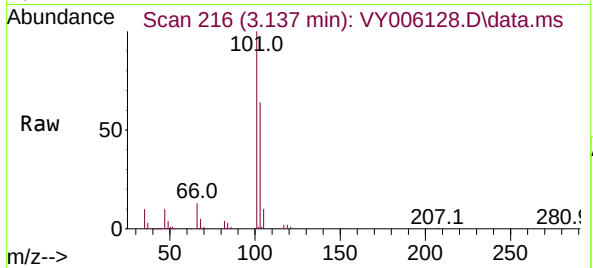
#7
Trichlorofluoromethane
Concen: 48.731 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:101 Resp: 154283
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

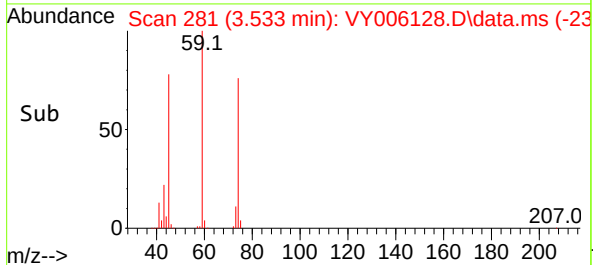
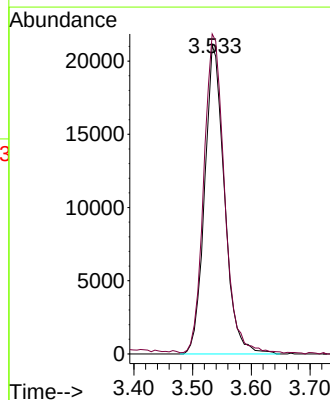
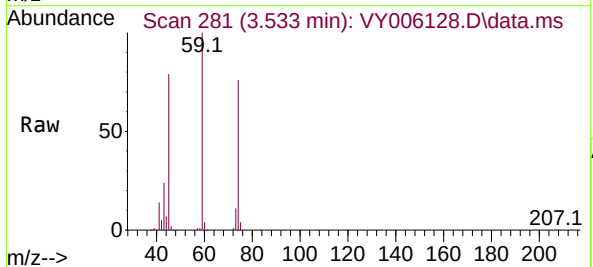
Manual Integrations
APPROVED

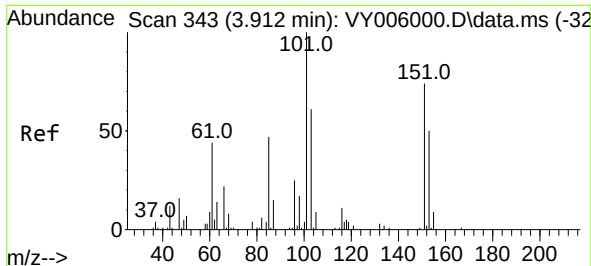
MMDadoda
9/27/2021 10:58:00 AM



#8
Diethyl Ether
Concen: 47.545 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 74 Resp: 49484
Ion Ratio Lower Upper
74 100
45 109.1 55.1 165.5





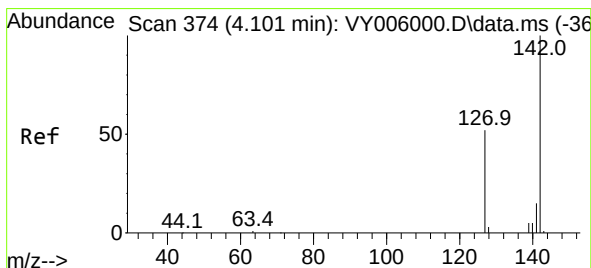
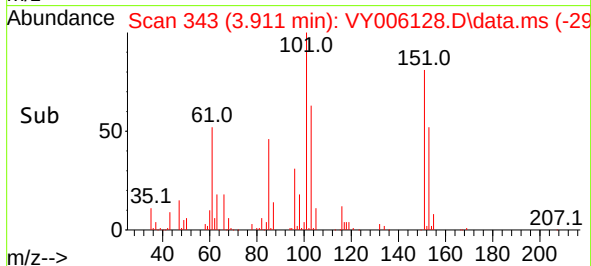
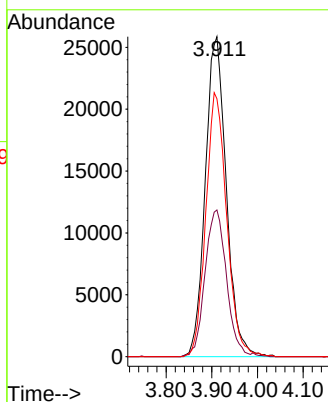
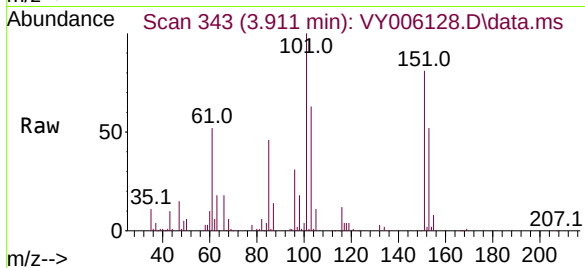
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.311 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:	101	Resp:	82687
Ion Ratio	Lower	Upper	
101	100		
85	47.1	40.6	60.8
151	82.0	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

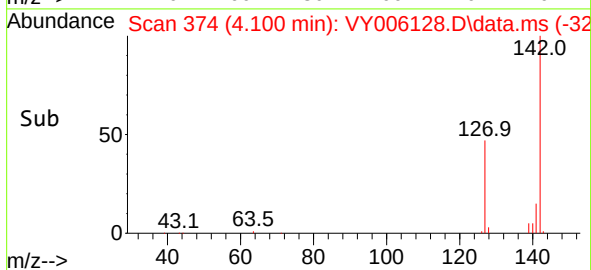
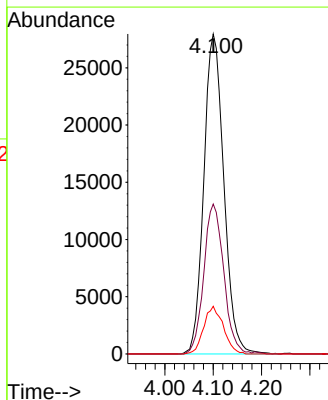
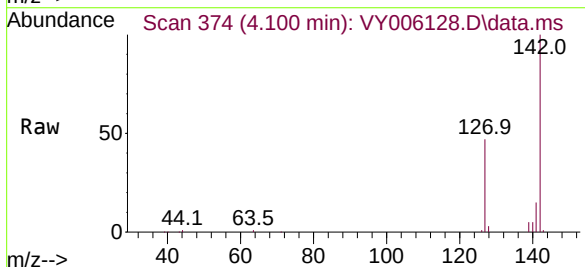
Manual Integrations
APPROVED

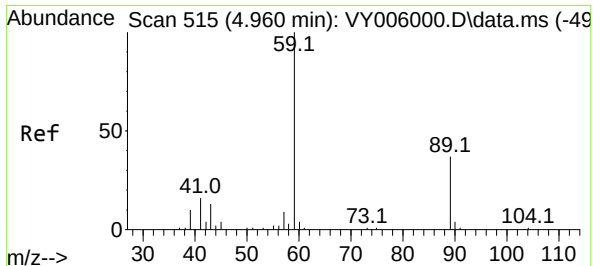
MMDadoda
9/27/2021 10:58:00 AM



#10
Methyl Iodide
Concen: 48.032 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:	142	Resp:	80374
Ion Ratio	Lower	Upper	
142	100		
127	46.7	41.5	62.3
141	14.6	11.9	17.9





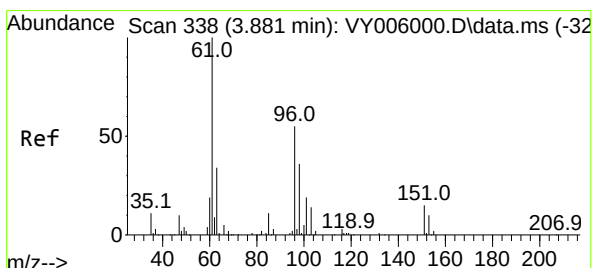
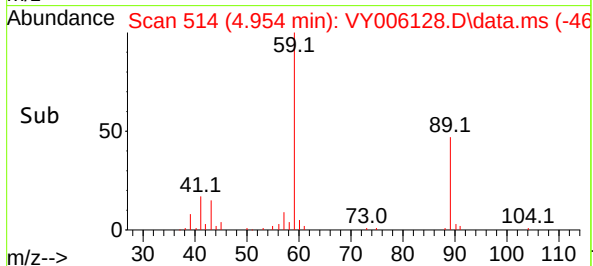
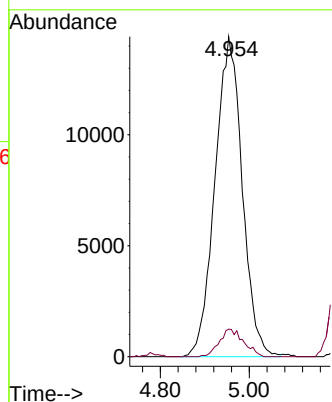
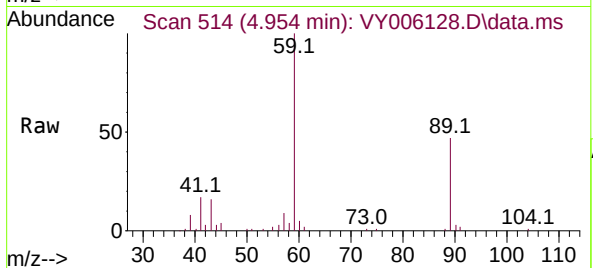
#11
Tert butyl alcohol
Concen: 160.770 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 59 Resp: 61345
Ion Ratio Lower Upper
59 100
57 7.7 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

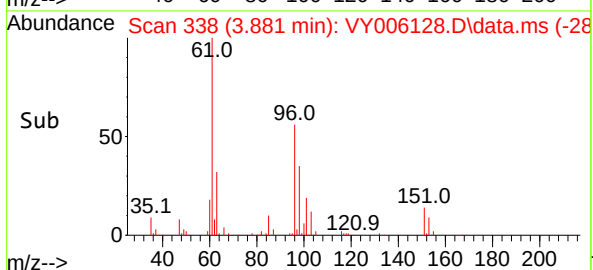
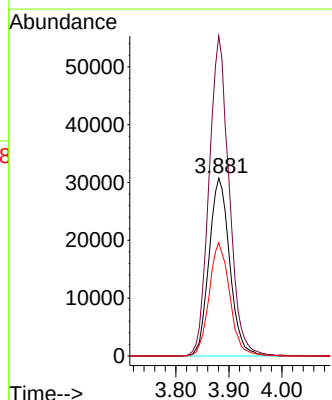
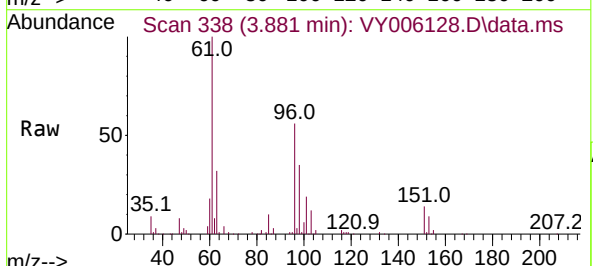
Manual Integrations
APPROVED

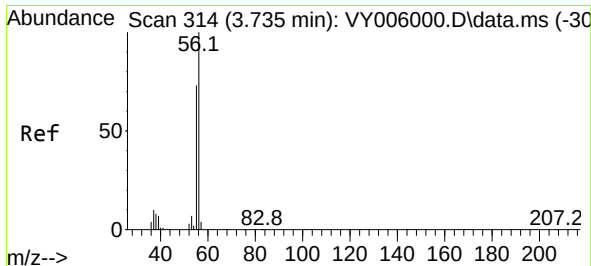
MMDadoda
9/27/2021 10:58:00 AM



#12
1,1-Dichloroethene
Concen: 51.100 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

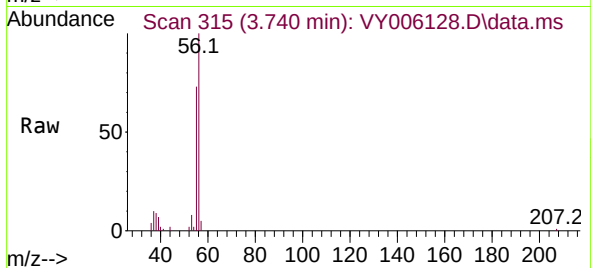
Tgt Ion: 96 Resp: 83545
Ion Ratio Lower Upper
96 100
61 180.0 145.8 218.6
98 63.7 52.5 78.7





#13
Acrolein
Concen: 204.837 ug/l
RT: 3.740 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

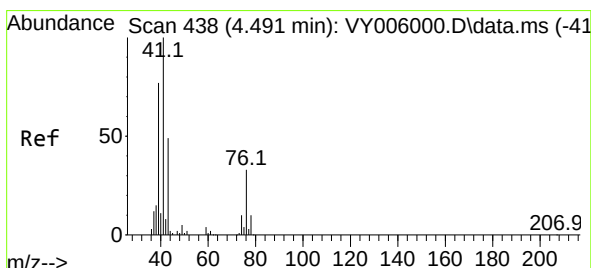
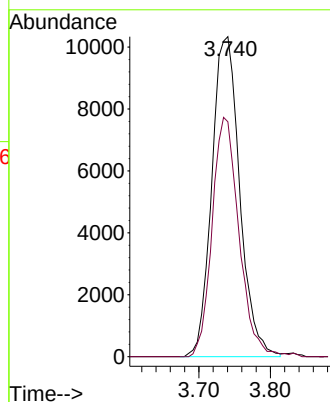
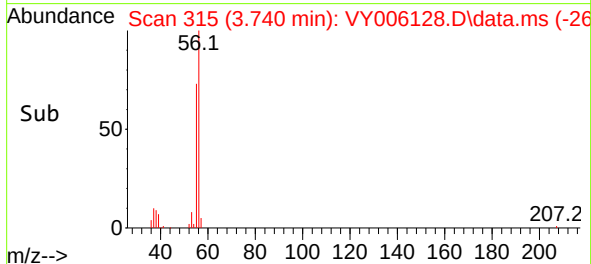
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



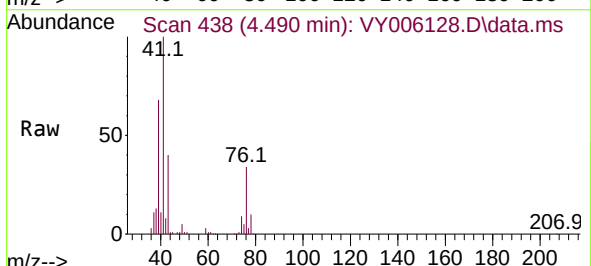
Tgt Ion: 56 Resp: 27995
Ion Ratio Lower Upper
56 100
55 72.2 57.6 86.4

Manual Integrations
APPROVED

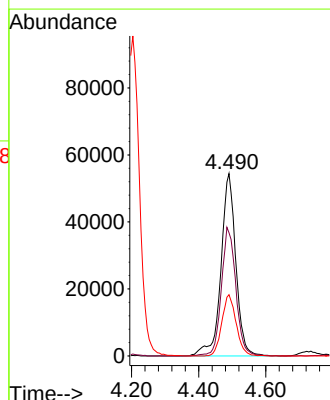
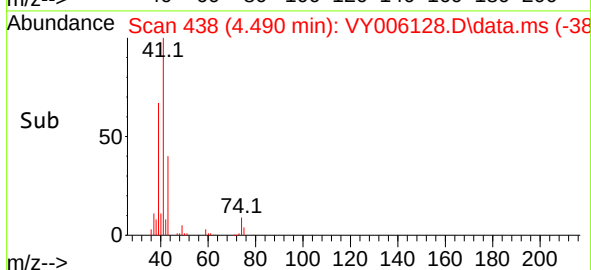
MMDadoda
9/27/2021 10:58:00 AM

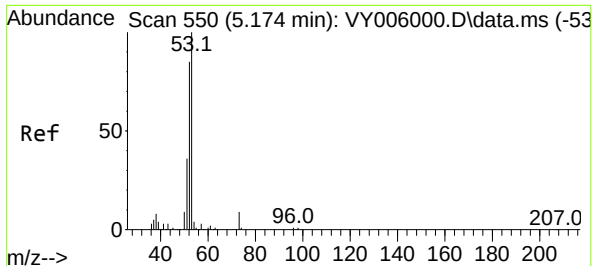


#14
Allyl chloride
Concen: 47.923 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



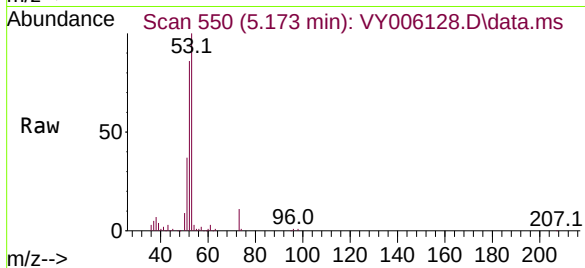
Tgt Ion: 41 Resp: 167251
Ion Ratio Lower Upper
41 100
39 68.7 58.8 88.2
76 32.4 25.1 37.7





#15
Acrylonitrile
Concen: 228.657 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

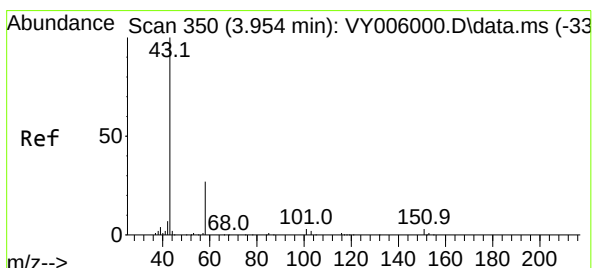
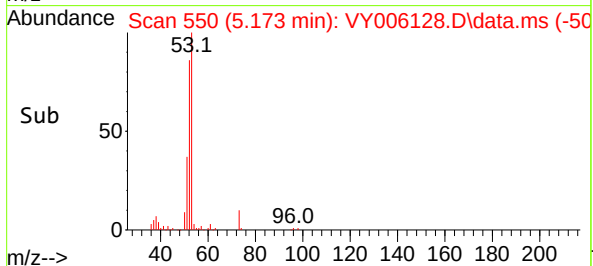
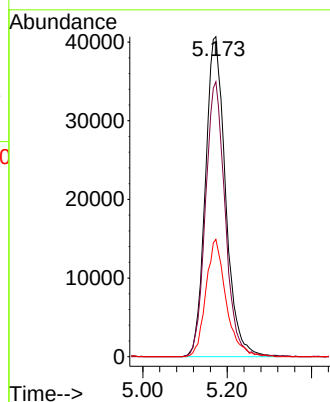
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.6	67.0	100.4
51	36.8	29.8	44.6

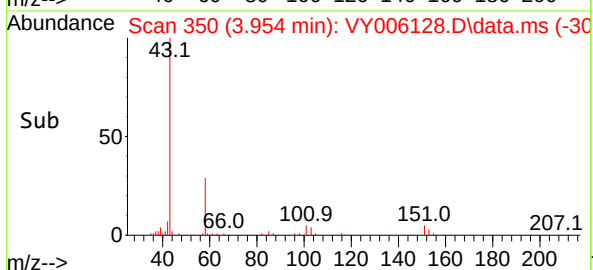
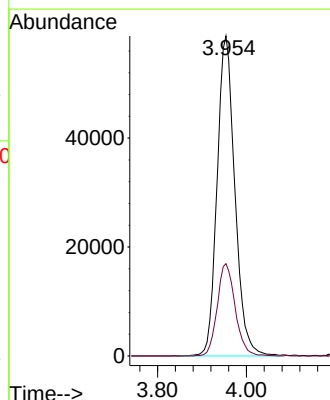
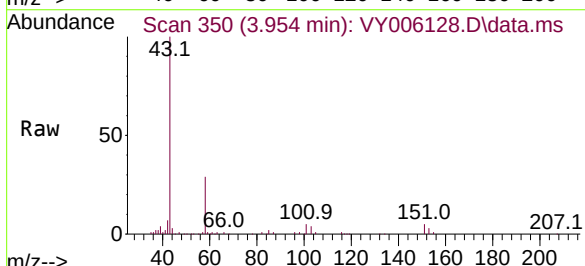
Manual Integrations
APPROVED

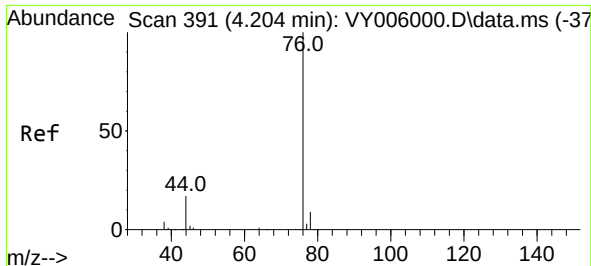
MMDadoda
9/27/2021 10:58:00 AM



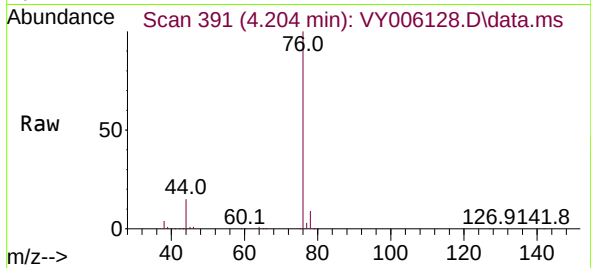
#16
Acetone
Concen: 260.887 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.9	22.0	33.0

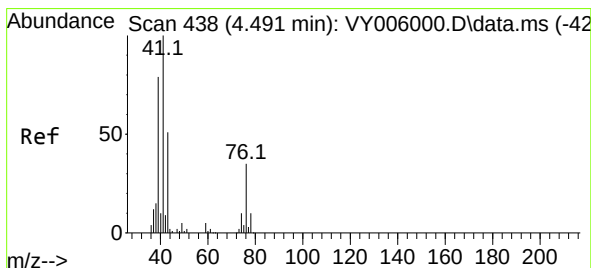
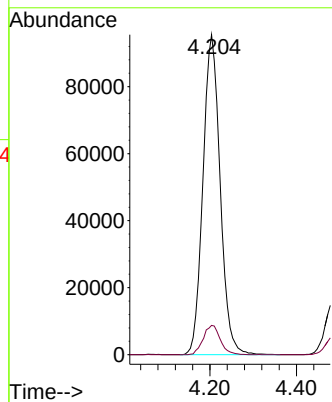
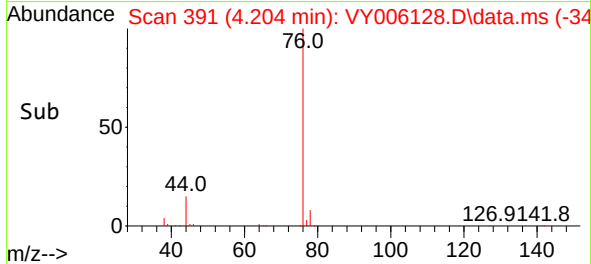




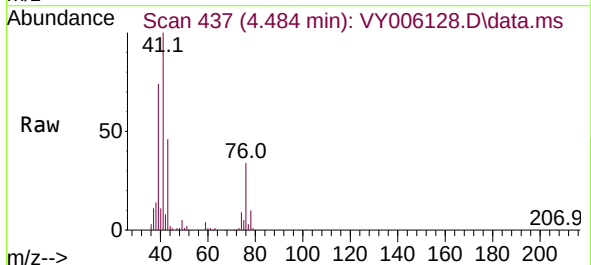
#17
Carbon Disulfide
Concen: 48.215 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



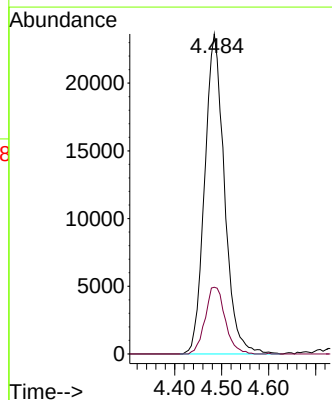
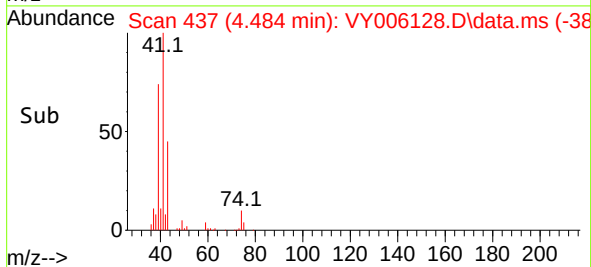
Tgt Ion: 76 Resp: 263262
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 43.840 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.007 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



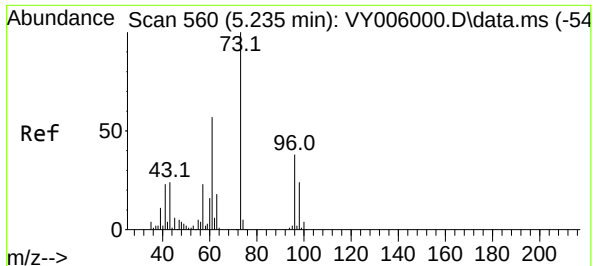
Tgt Ion: 43 Resp: 68893
Ion Ratio Lower Upper
43 100
74 21.2 16.6 24.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:00 AM



#19

Methyl tert-butyl Ether

Concen: 46.983 ug/l

RT: 5.228 min Scan# 559

Delta R.T. -0.007 min

Lab File: VY006128.D

Acq: 24 Sep 2021 10:20

Tgt Ion: 73 Resp: 247642

Ion Ratio Lower Upper

73	100		
57	22.9	18.6	27.8

Instrument :

MSVOA_Y

ClientSampleId :

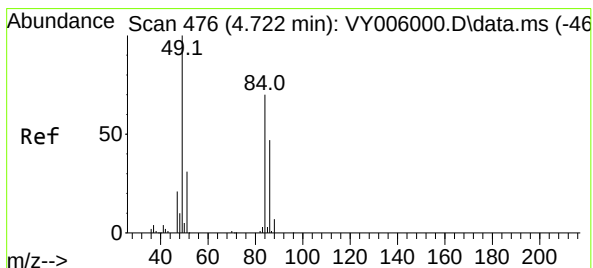
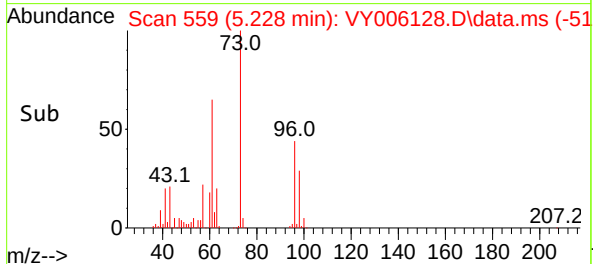
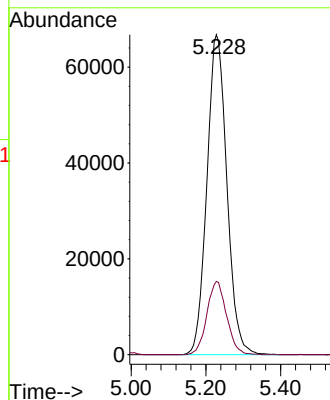
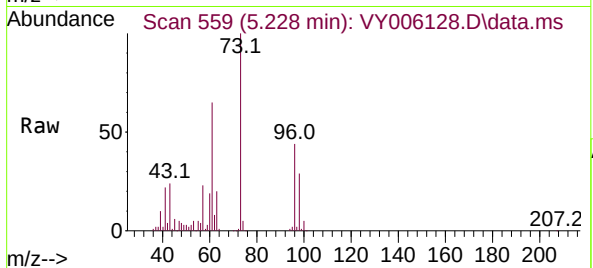
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

9/27/2021 10:58:00 AM



#20

Methylene Chloride

Concen: 49.926 ug/l

RT: 4.728 min Scan# 477

Delta R.T. 0.006 min

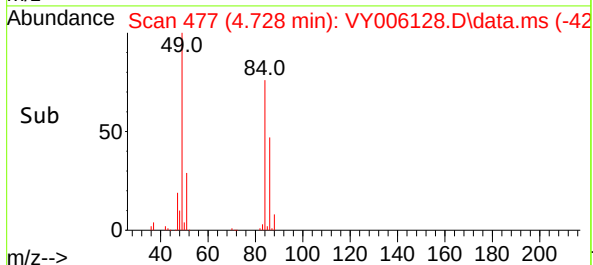
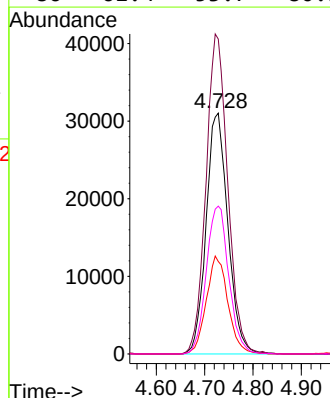
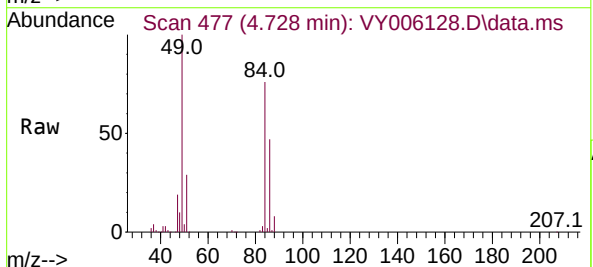
Lab File: VY006128.D

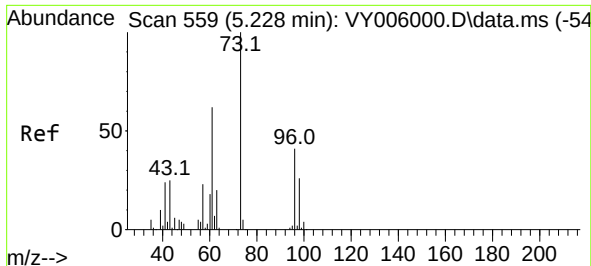
Acq: 24 Sep 2021 10:20

Tgt Ion: 84 Resp: 97189

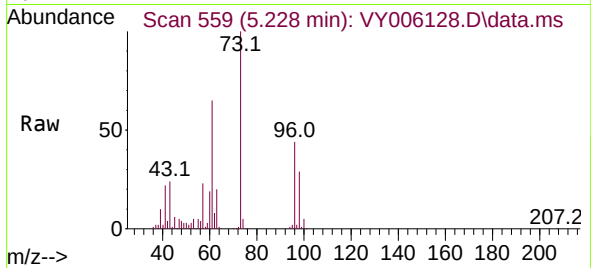
Ion Ratio Lower Upper

84	100		
49	130.8	114.4	171.6
51	38.4	35.3	52.9
86	61.4	53.7	80.5

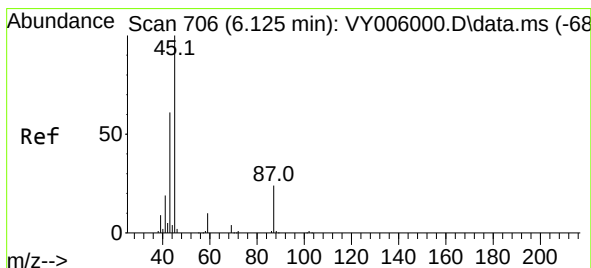
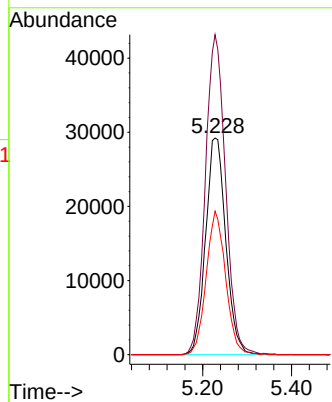
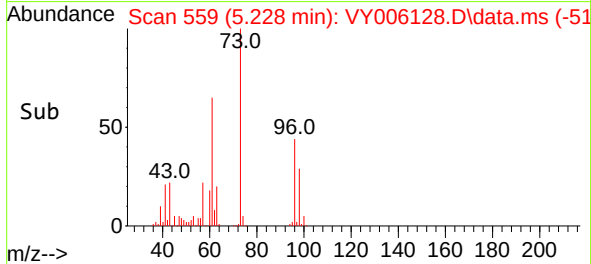




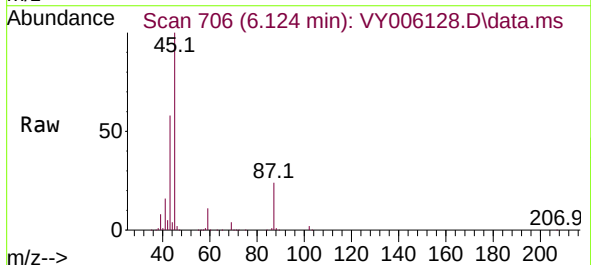
#21
trans-1,2-Dichloroethene
Concen: 50.523 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



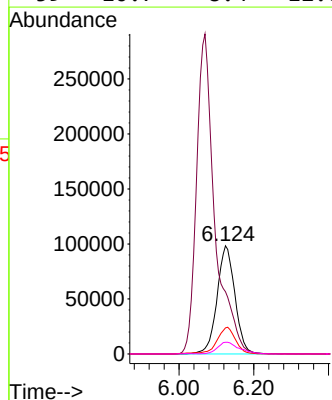
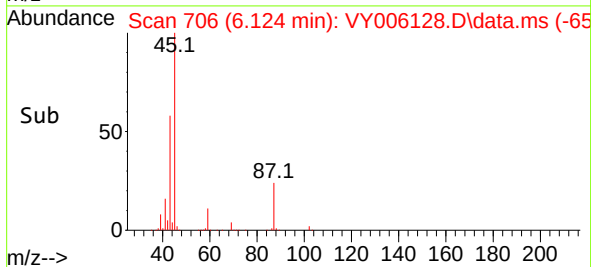
Tgt Ion: 96 Resp: 92625
Ion Ratio Lower Upper
96 100
61 147.7 120.5 180.7
98 66.2 49.8 74.8



#22
Diisopropyl ether
Concen: 48.174 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



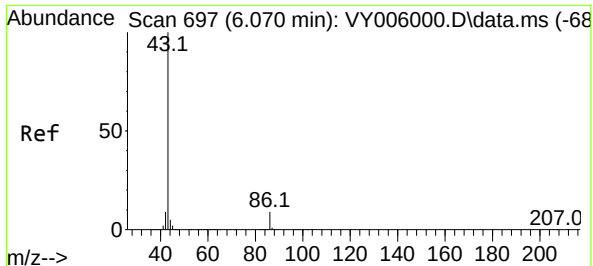
Tgt Ion: 45 Resp: 326705
Ion Ratio Lower Upper
45 100
43 57.4 49.3 73.9
87 24.2 19.2 28.8
59 10.7 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

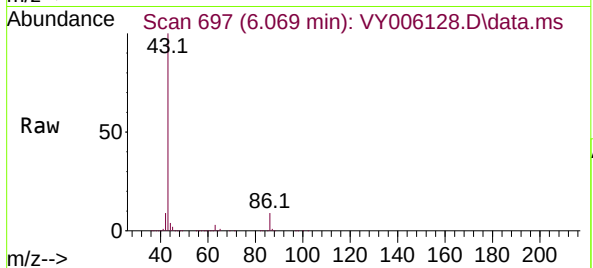
Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:00 AM

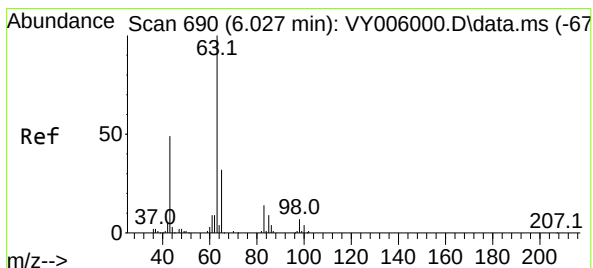
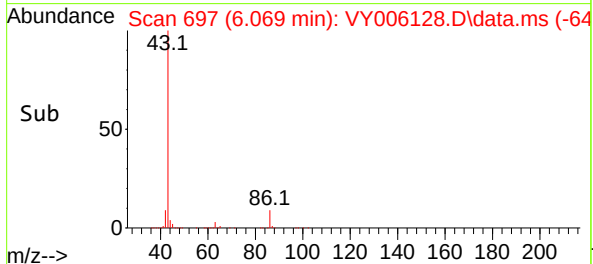
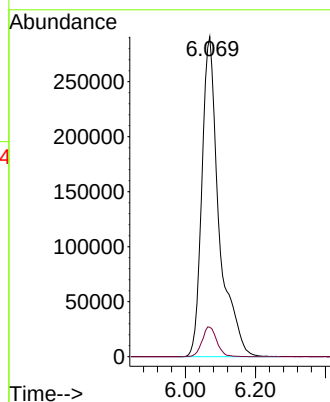


#23
 Vinyl Acetate
 Concen: 231.087 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006128.D
 Acq: 24 Sep 2021 10:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

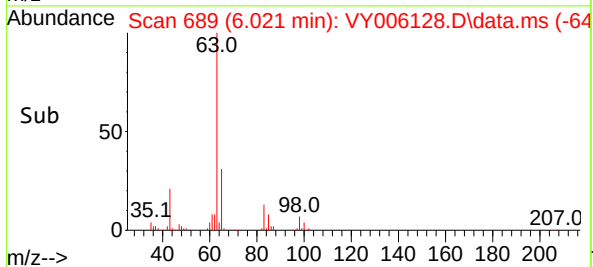
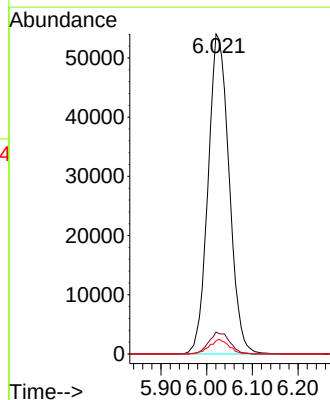
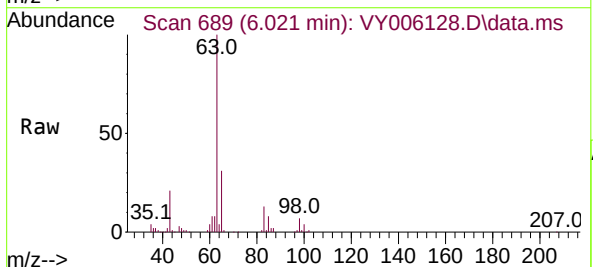


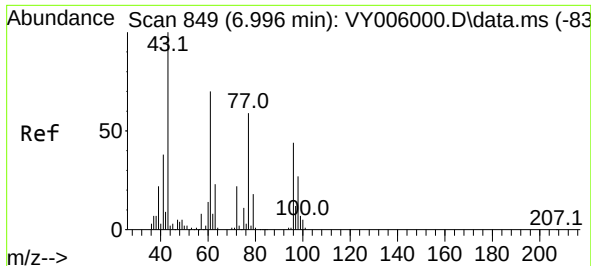
Tgt Ion: 43 Resp: 988865
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 49.685 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.007 min
 Lab File: VY006128.D
 Acq: 24 Sep 2021 10:20

Tgt Ion: 63 Resp: 172633
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.1 2.0 5.8





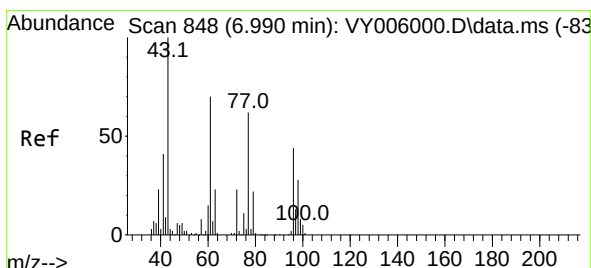
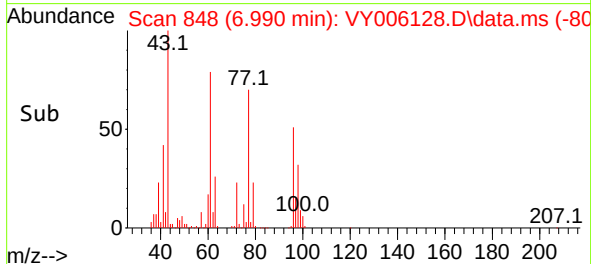
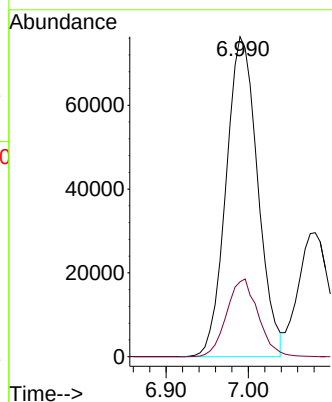
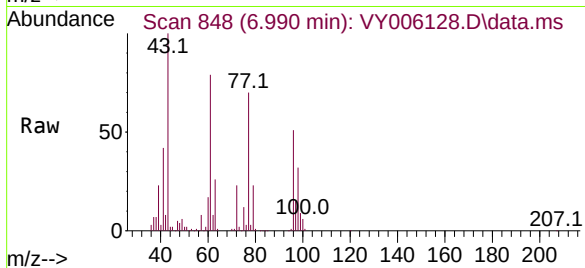
#25
2-Butanone
Concen: 237.479 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.007 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 204195
Ion Ratio Lower Upper
43 100
72 23.4 17.7 26.5

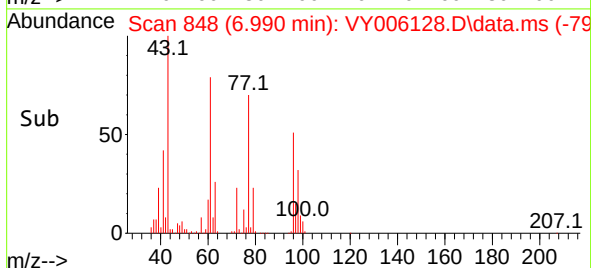
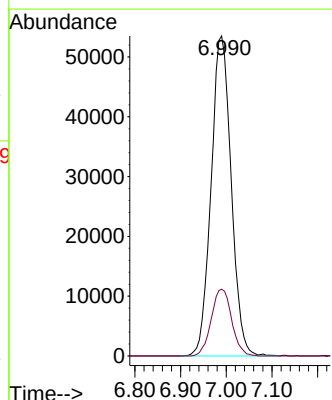
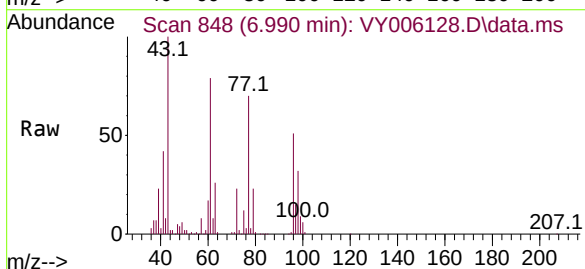
Manual Integrations
APPROVED

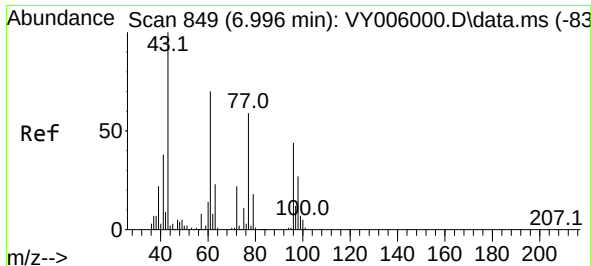
MMDadoda
9/27/2021 10:58:00 AM



#26
2,2-Dichloropropane
Concen: 49.677 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

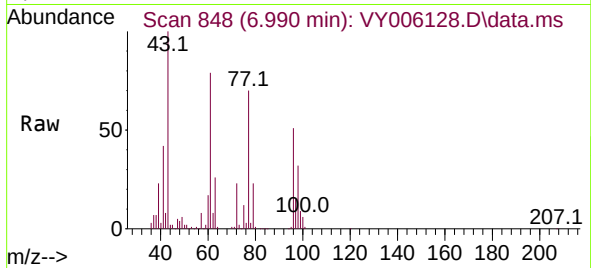
Tgt Ion: 77 Resp: 163512
Ion Ratio Lower Upper
77 100
97 21.2 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 51.124 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.007 min
 Lab File: VY006128.D
 Acq: 24 Sep 2021 10:20

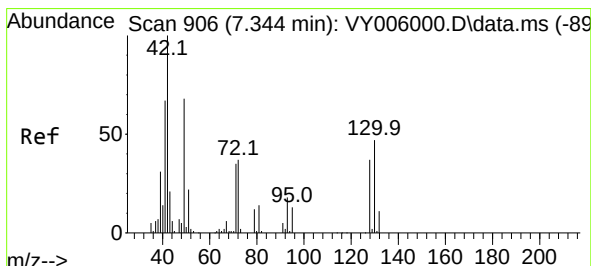
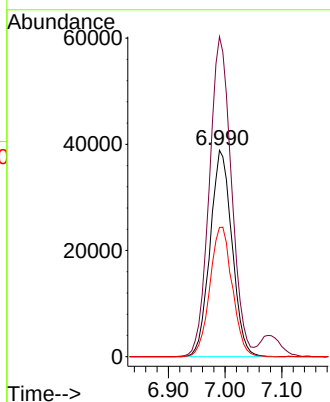
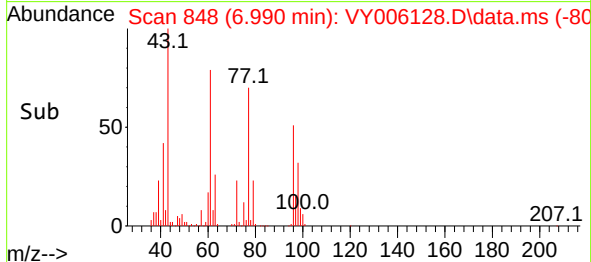
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



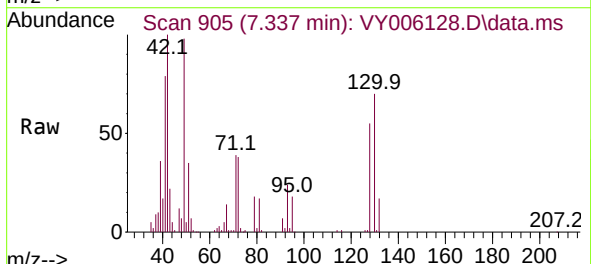
Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.6	0.0	319.8
98	64.0	0.0	127.0

Manual Integrations
 APPROVED

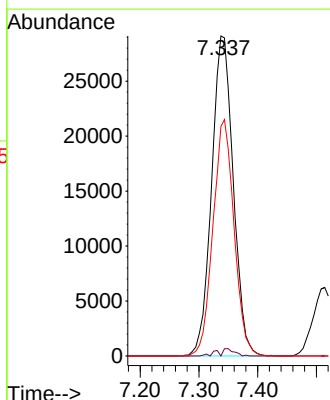
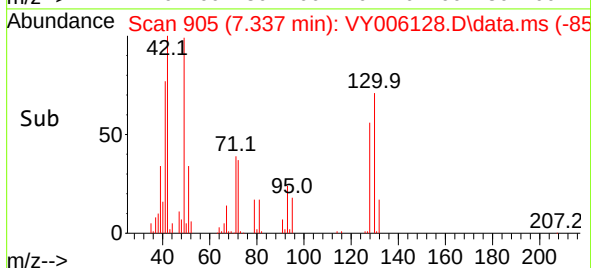
MMDadoda
 9/27/2021 10:58:00 AM

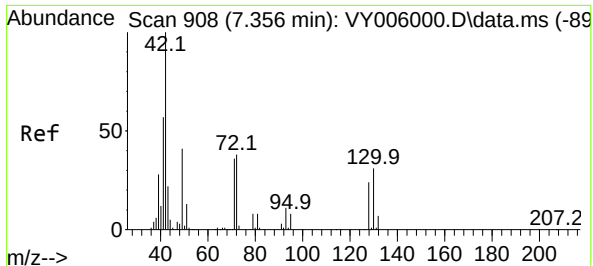


#28
 Bromochloromethane
 Concen: 48.736 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. -0.007 min
 Lab File: VY006128.D
 Acq: 24 Sep 2021 10:20



Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.2
130	71.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 217.859 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.007 min

Lab File: VY006128.D

Acq: 24 Sep 2021 10:20

Tgt Ion:	42	Resp:	117733
Ion	Ratio	Lower	Upper
42	100		
72	40.5	30.3	45.5
71	38.1	29.0	43.4

Instrument :

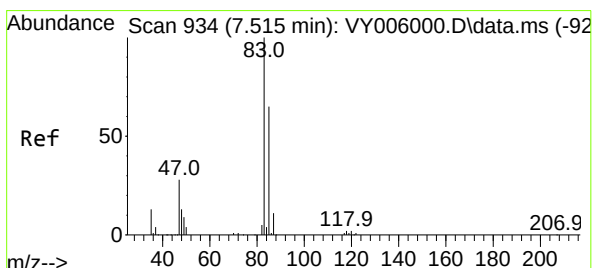
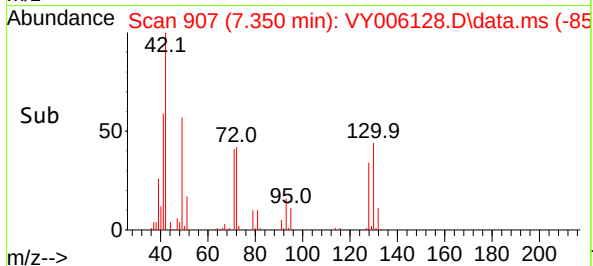
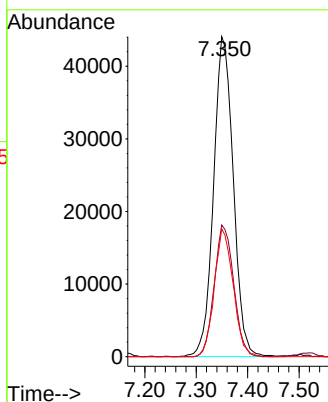
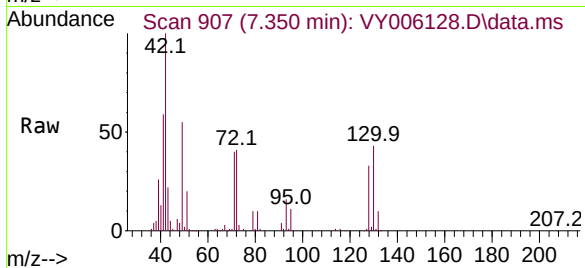
MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:00 AM



#30

Chloroform

Concen: 49.897 ug/l

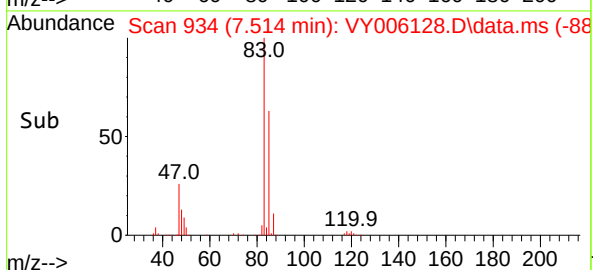
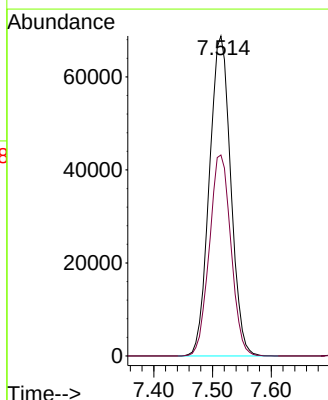
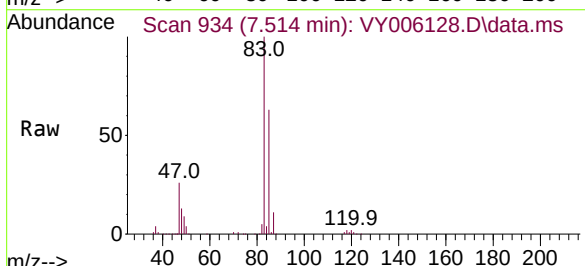
RT: 7.514 min Scan# 934

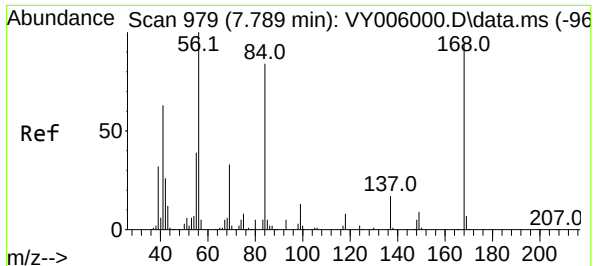
Delta R.T. -0.000 min

Lab File: VY006128.D

Acq: 24 Sep 2021 10:20

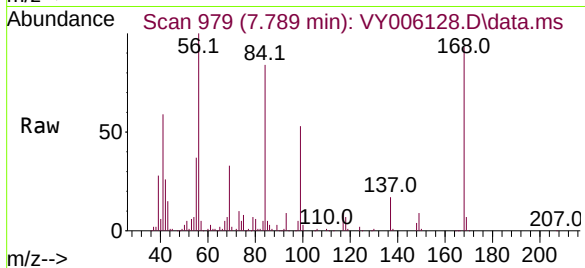
Tgt Ion:	83	Resp:	173828
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.8	77.6





#31
Cyclohexane
Concen: 47.336 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

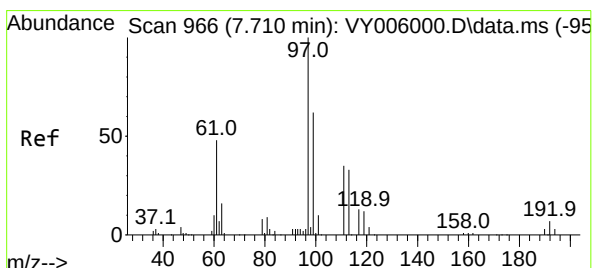
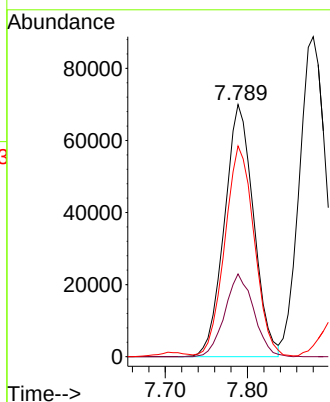
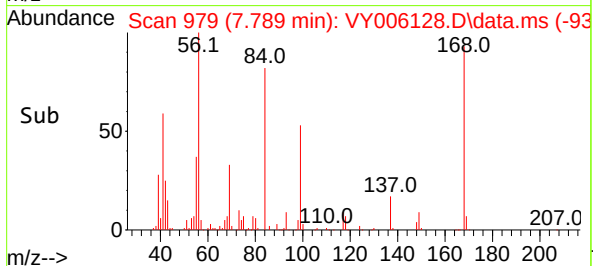
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



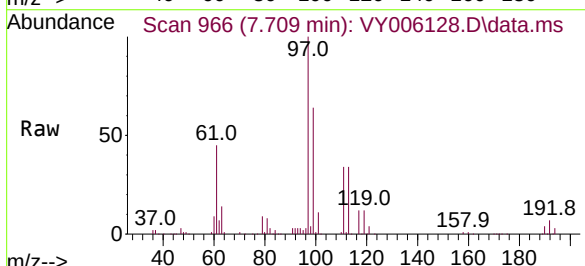
Tgt Ion: 56 Resp: 172475
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 82.0 67.2 100.8

Manual Integrations
APPROVED

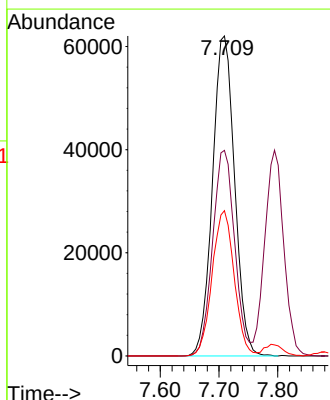
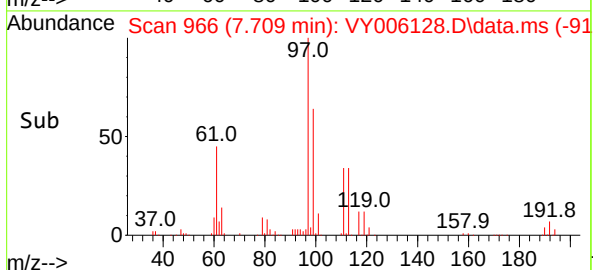
MMDadoda
9/27/2021 10:58:00 AM

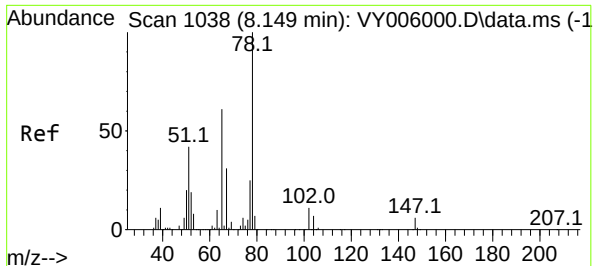


#32
1,1,1-Trichloroethane
Concen: 49.577 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



Tgt Ion: 97 Resp: 162166
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 45.4 37.6 56.4





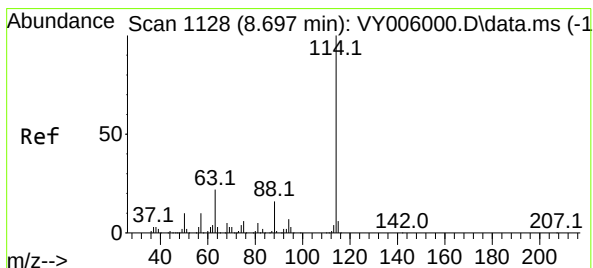
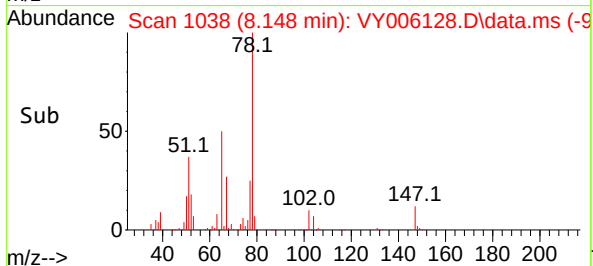
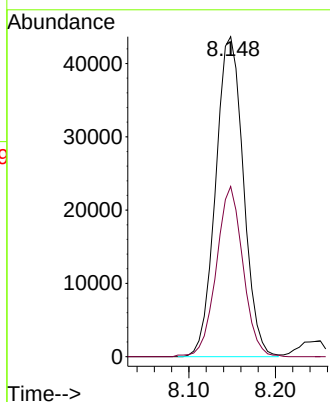
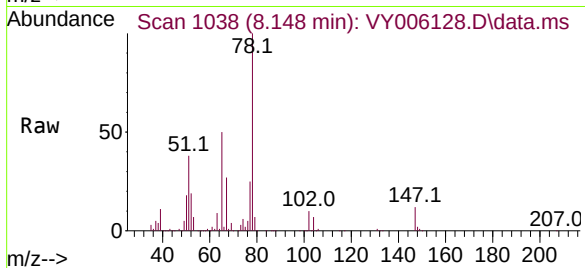
#33
 1,2-Dichloroethane-d4
 Concen: 42.712 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY006128.D
 Acq: 24 Sep 2021 10:20

Tgt Ion: 65 Resp: 97150
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 99.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

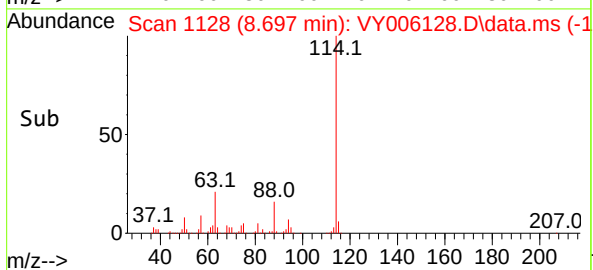
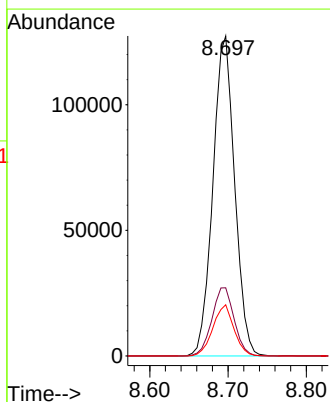
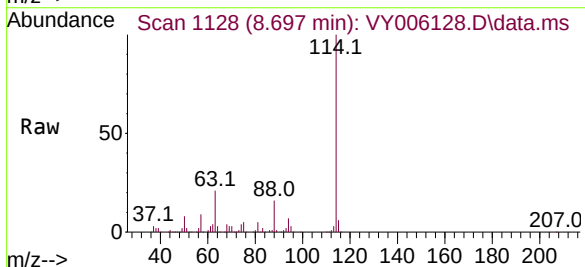
Manual Integrations
 APPROVED

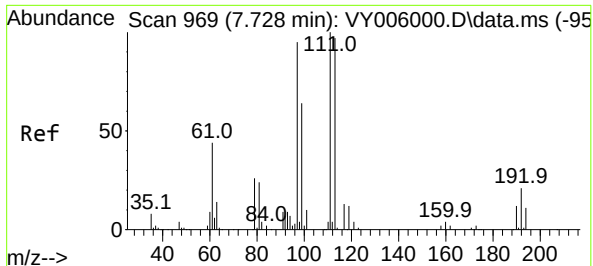
MMDadoda
 9/27/2021 10:58:00 AM



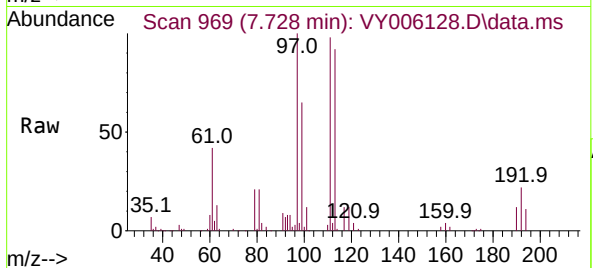
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY006128.D
 Acq: 24 Sep 2021 10:20

Tgt Ion: 114 Resp: 245732
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.2
 88 16.0 0.0 31.8

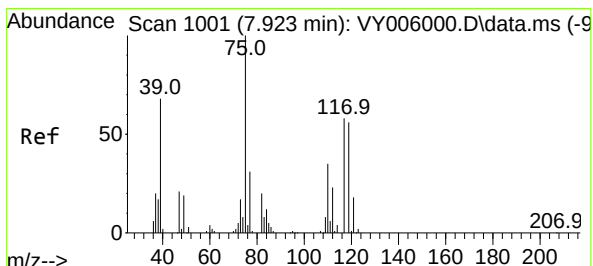
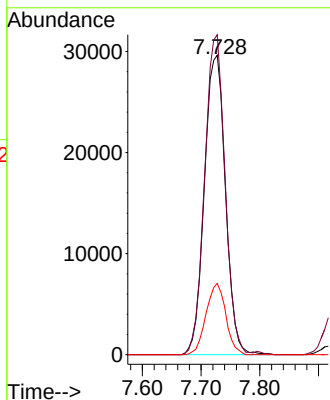
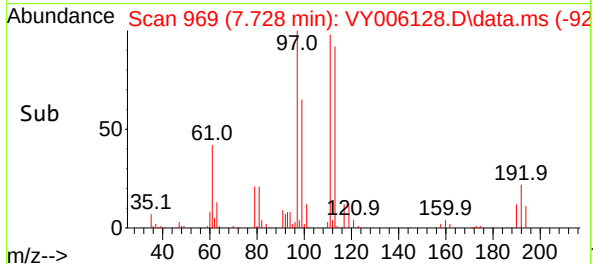




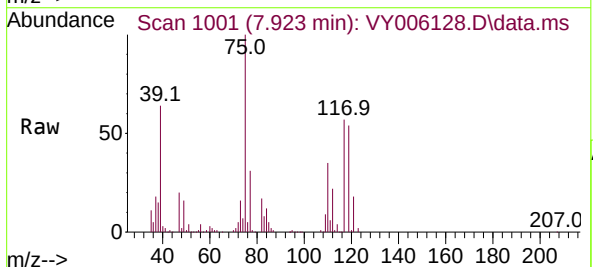
#35
Dibromofluoromethane
Concen: 48.490 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



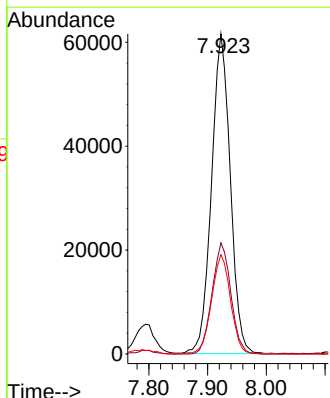
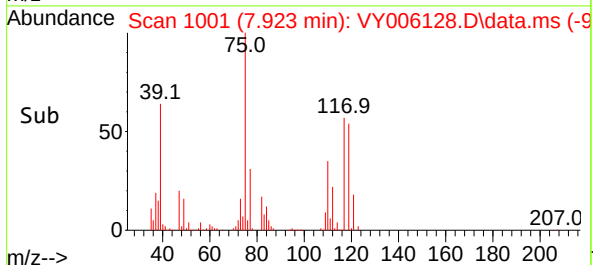
Tgt Ion: 113 Resp: 74010
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 22.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.529 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



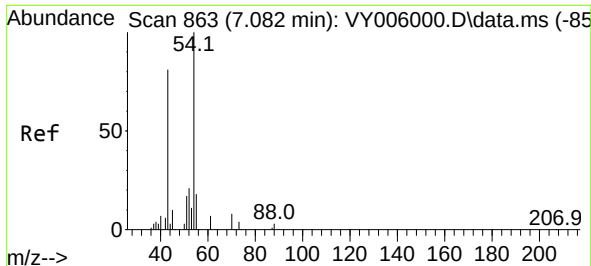
Tgt Ion: 75 Resp: 136669
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 31.4 24.4 36.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

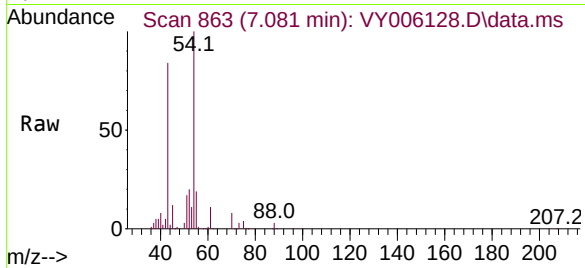
Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:00 AM



#37
Ethyl Acetate
Concen: 44.278 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

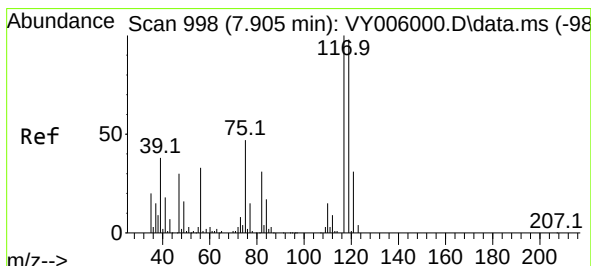
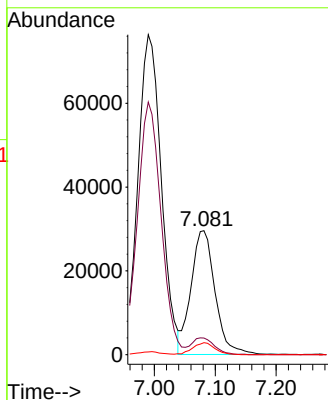
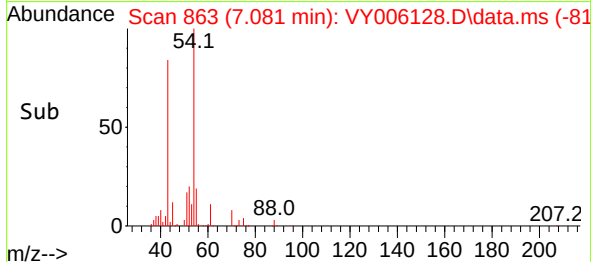
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



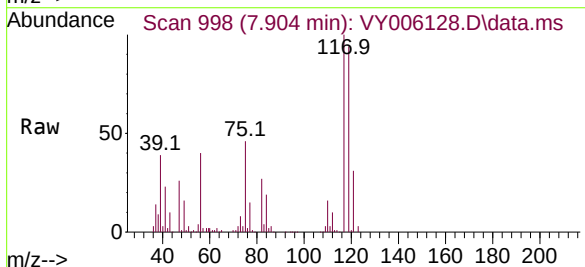
Tgt Ion: 43 Resp: 81127
Ion Ratio Lower Upper
43 100
61 12.9 9.7 14.5
70 9.0 7.1 10.7

Manual Integrations
APPROVED

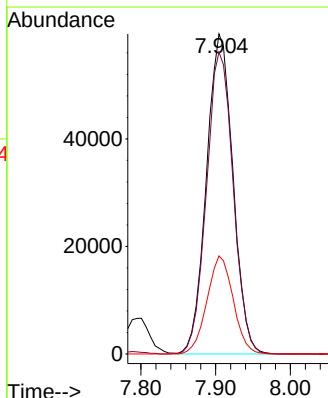
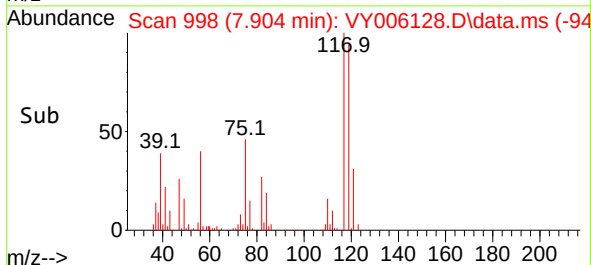
MMDadoda
9/27/2021 10:58:00 AM

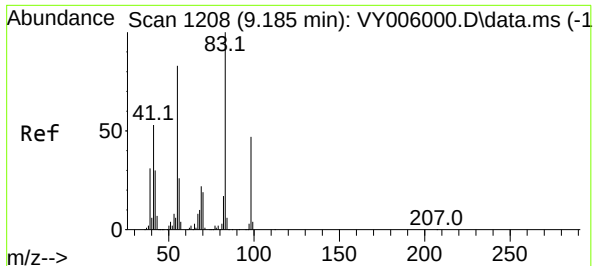


#38
Carbon Tetrachloride
Concen: 50.842 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



Tgt Ion: 117 Resp: 146801
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 30.6 24.8 37.2





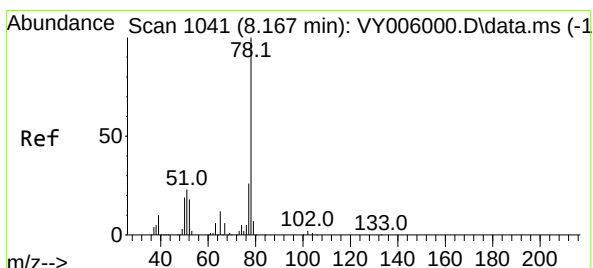
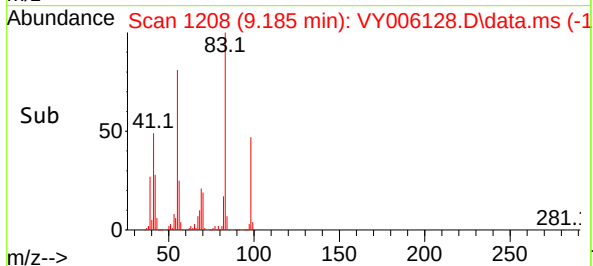
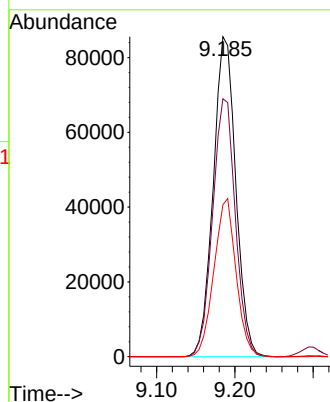
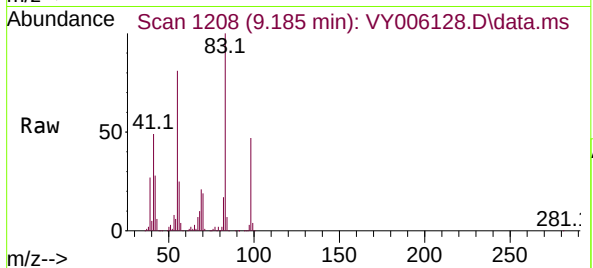
#39
Methylcyclohexane
Concen: 52.160 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 83 Resp: 171467
Ion Ratio Lower Upper
83 100
55 80.6 66.5 99.7
98 47.5 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

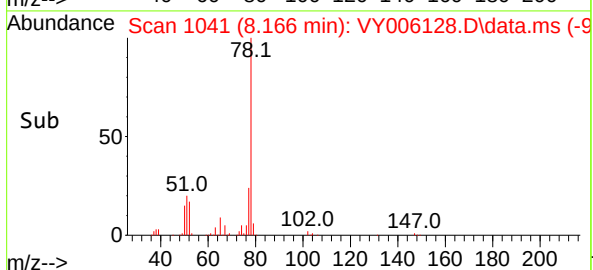
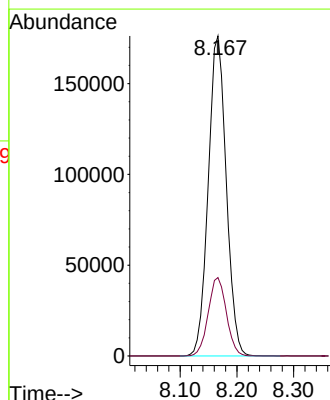
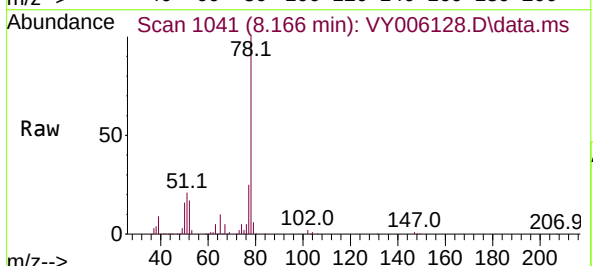
Manual Integrations
APPROVED

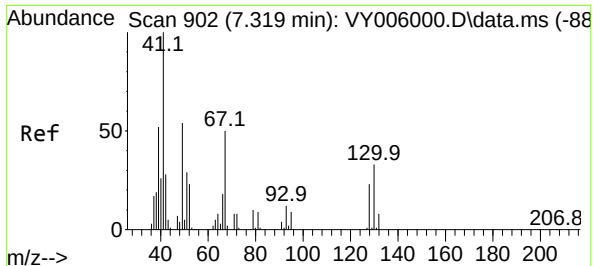
MMDadoda
9/27/2021 10:58:00 AM



#40
Benzene
Concen: 51.058 ug/l
RT: 8.166 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

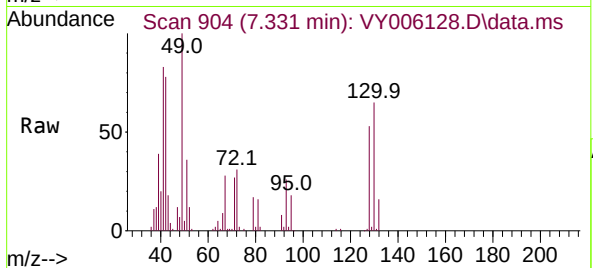
Tgt Ion: 78 Resp: 388338
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6





#41
Methacrylonitrile
Concen: 48.091 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

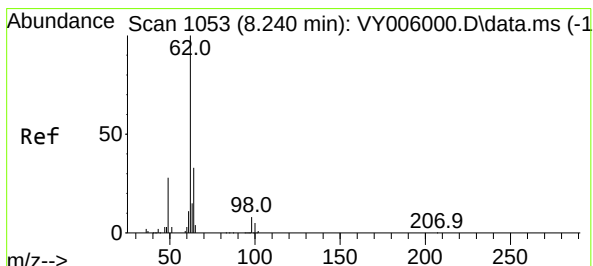
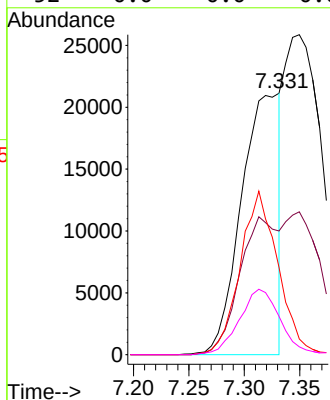
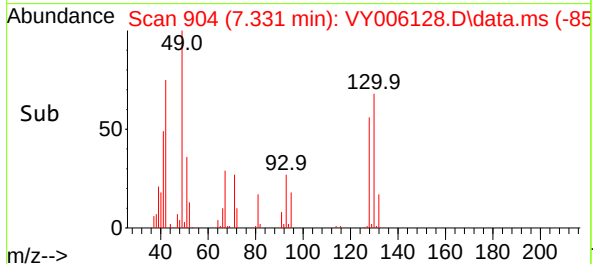
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



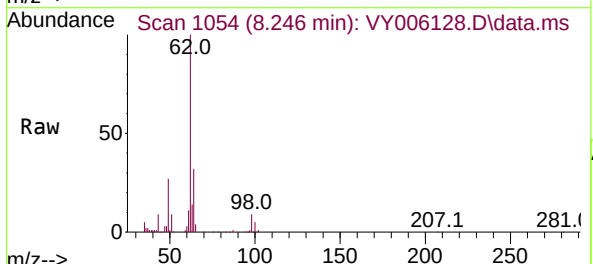
Tgt Ion: 41 Resp: 51463
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

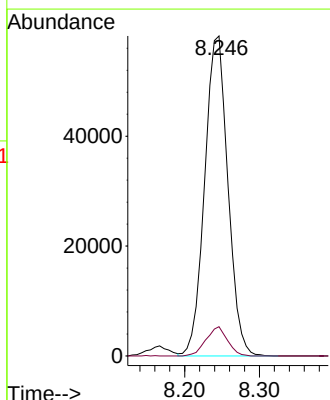
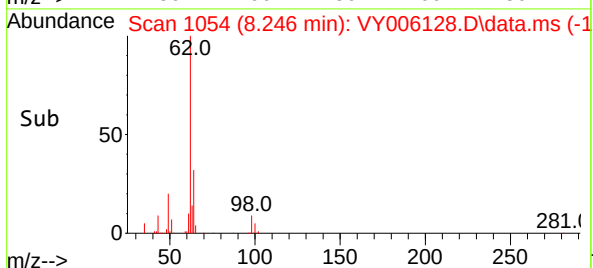
MMDadoda
9/27/2021 10:58:00 AM

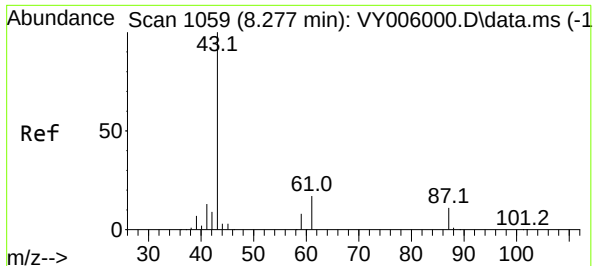


#42
1,2-Dichloroethane
Concen: 46.769 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



Tgt Ion: 62 Resp: 125795
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8





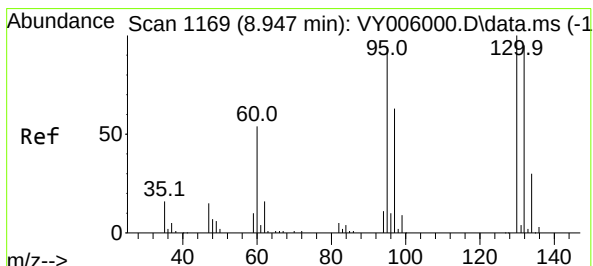
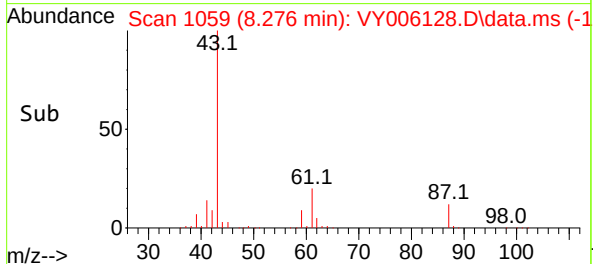
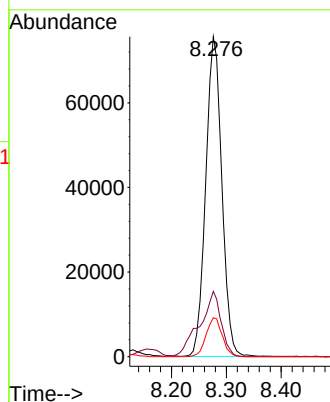
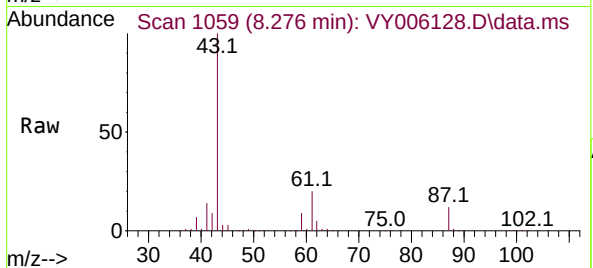
#43
Isopropyl Acetate
Concen: 45.122 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 43 Resp: 153995
Ion Ratio Lower Upper
43 100
61 27.2 20.2 30.2
87 12.2 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

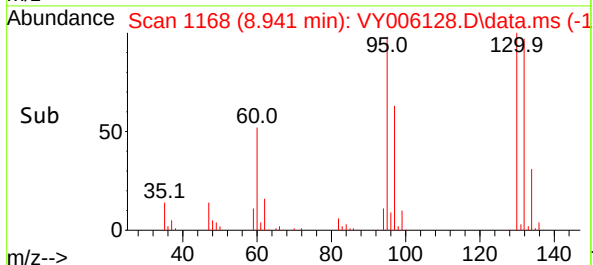
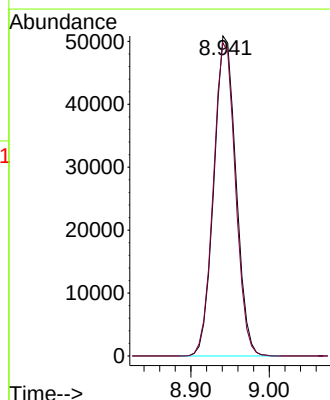
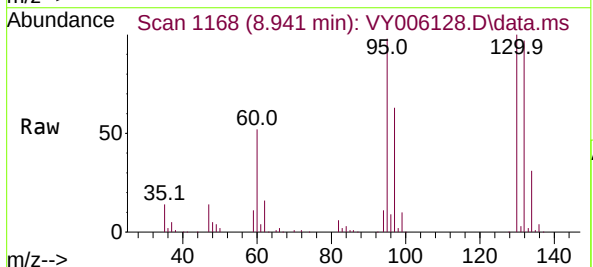
Manual Integrations
APPROVED

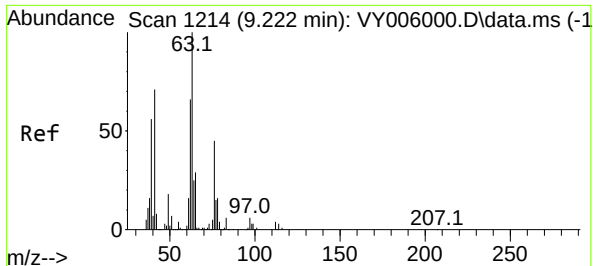
MMDadoda
9/27/2021 10:58:00 AM



#44
Trichloroethene
Concen: 52.575 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.007 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:130 Resp: 99647
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.081 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006128.D

Acq: 24 Sep 2021 10:20

Tgt Ion: 63 Resp: 96109

Ion Ratio Lower Upper

63 100

65 30.2 23.0 34.6

Instrument :

MSVOA_Y

ClientSampleId :

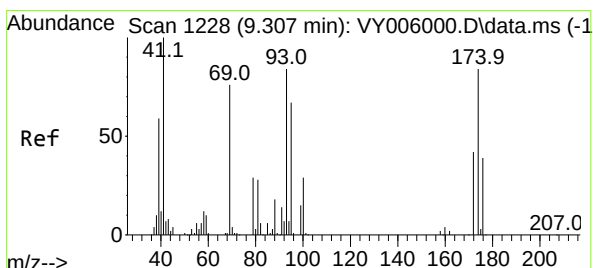
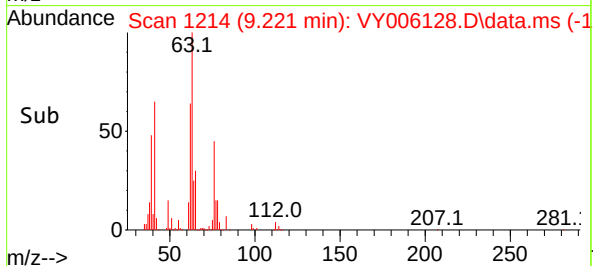
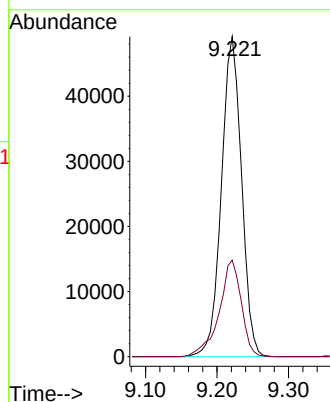
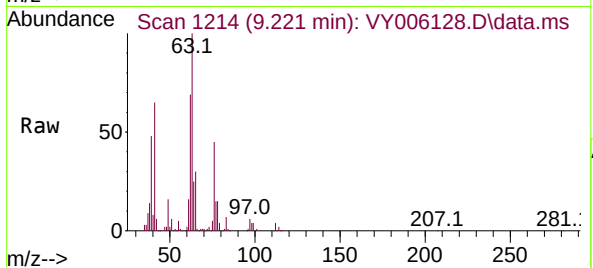
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

9/27/2021 10:58:00 AM



#46

Dibromomethane

Concen: 49.350 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006128.D

Acq: 24 Sep 2021 10:20

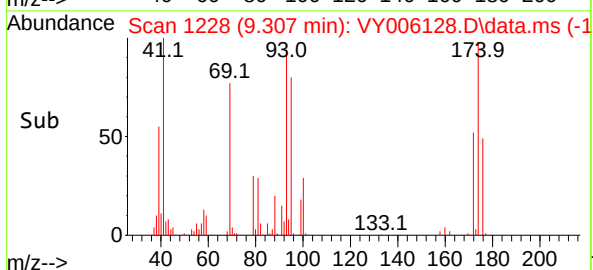
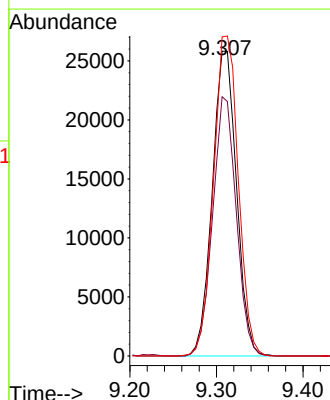
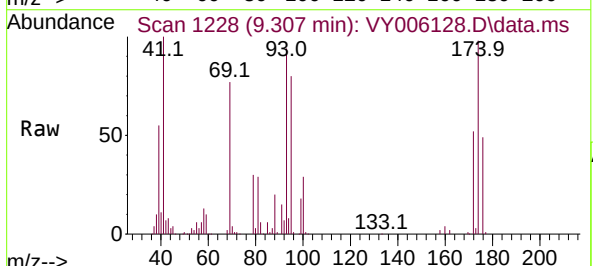
Tgt Ion: 93 Resp: 50258

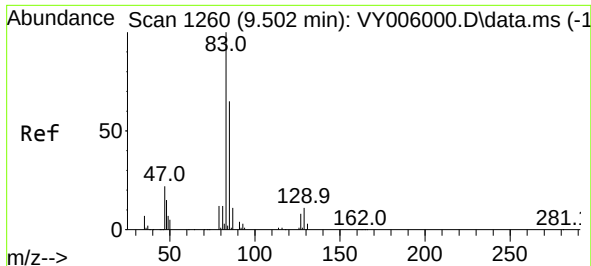
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 107.4 83.4 125.0





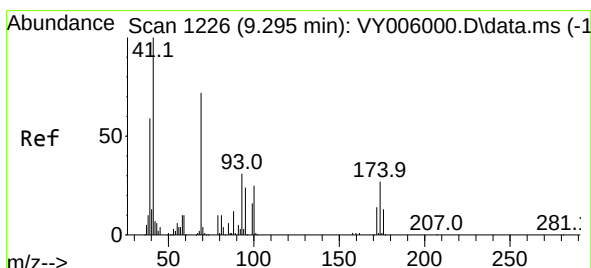
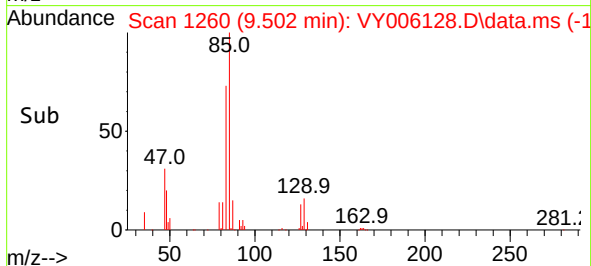
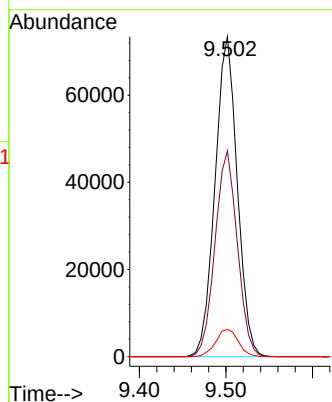
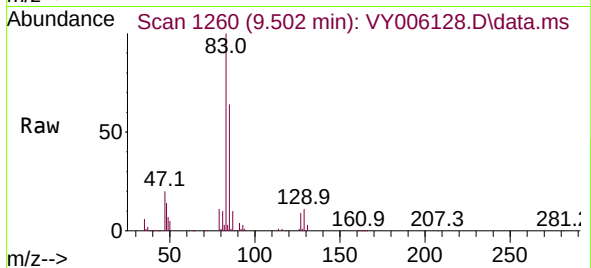
#47
Bromodichloromethane
Concen: 49.940 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 83 Resp: 130910
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.5 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

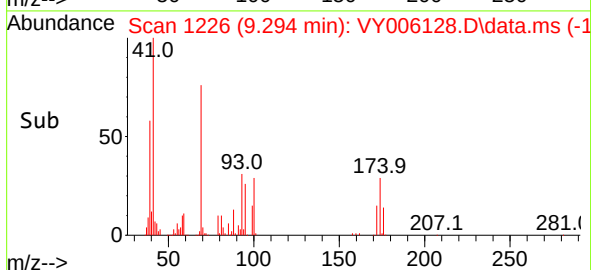
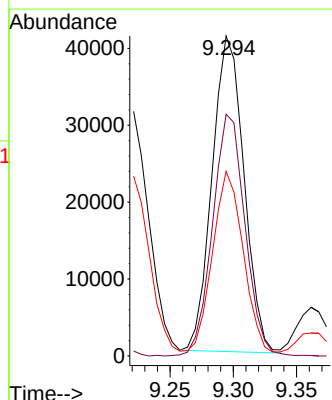
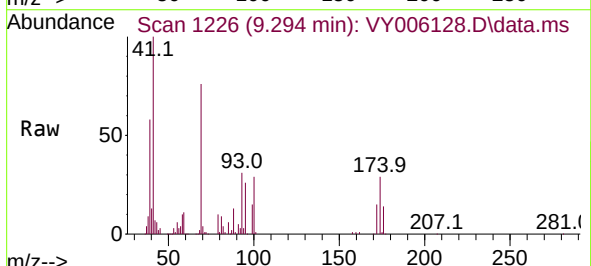
Manual Integrations
APPROVED

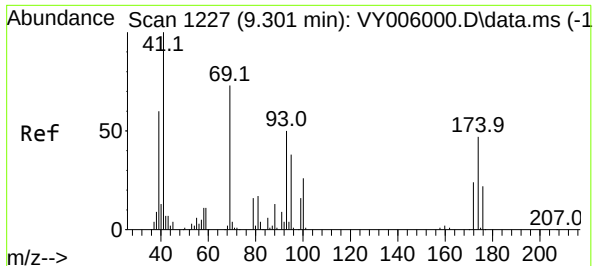
MMDadoda
9/27/2021 10:58:00 AM



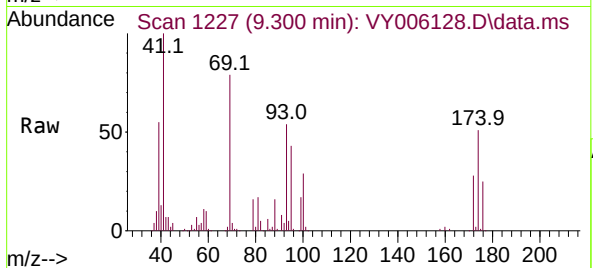
#48
Methyl methacrylate
Concen: 45.543 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 41 Resp: 71822
Ion Ratio Lower Upper
41 100
69 78.1 58.2 87.2
39 55.0 47.4 71.0

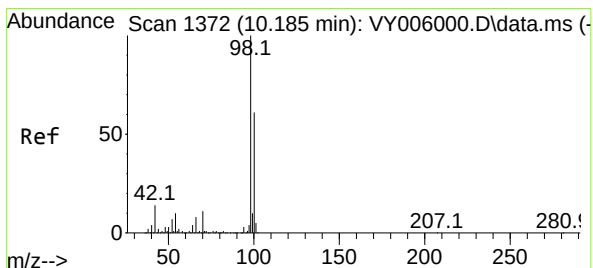
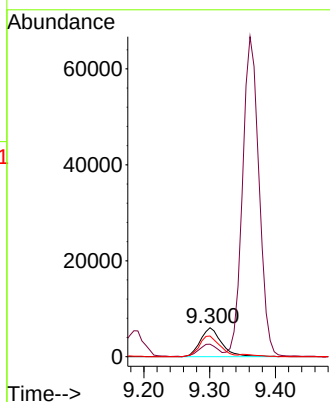
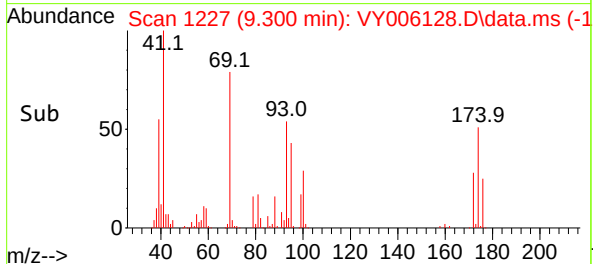




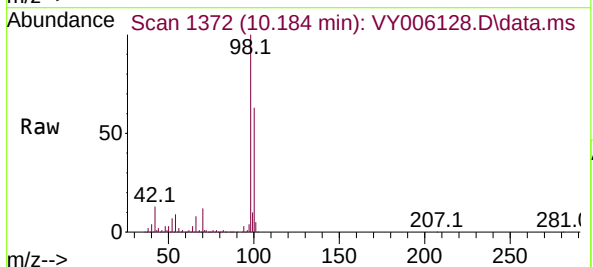
#49
1,4-Dioxane
Concen: 965.813 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



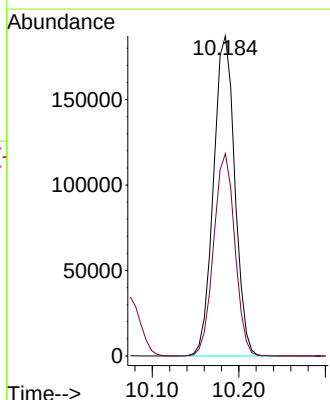
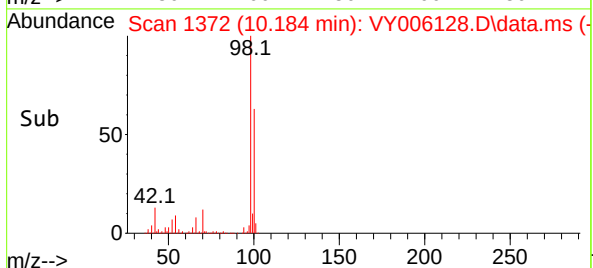
Tgt Ion: 88 Resp: 13574
Ion Ratio Lower Upper
88 100
43 37.8 32.8 49.2
58 69.3 59.8 89.6



#50
Toluene-d8
Concen: 49.115 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



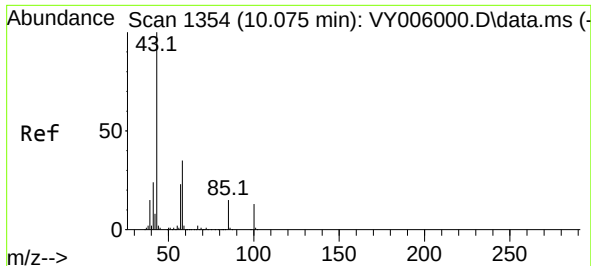
Tgt Ion: 98 Resp: 319497
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:00 AM



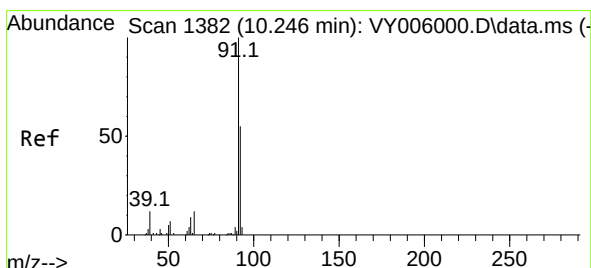
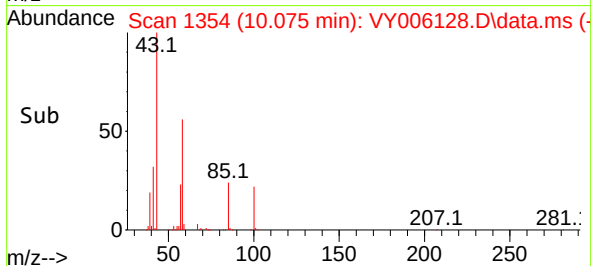
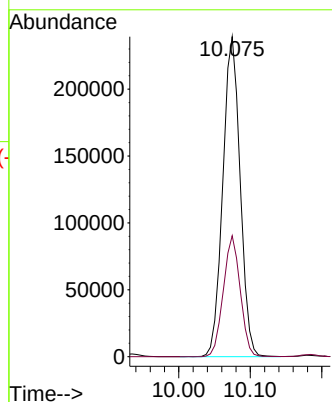
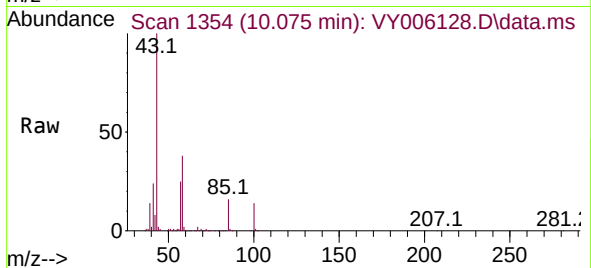
#51
4-Methyl-2-Pentanone
Concen: 221.402 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 43 Resp: 402824
Ion Ratio Lower Upper
43 100
58 36.8 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

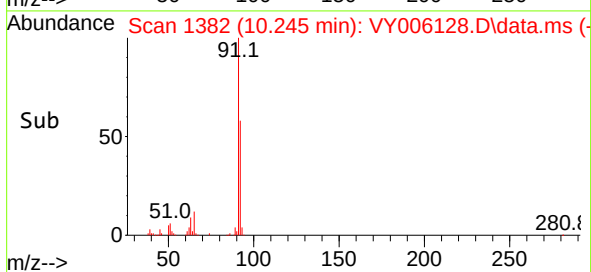
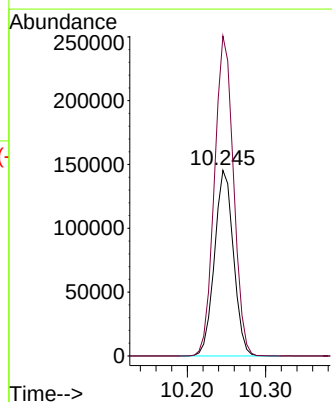
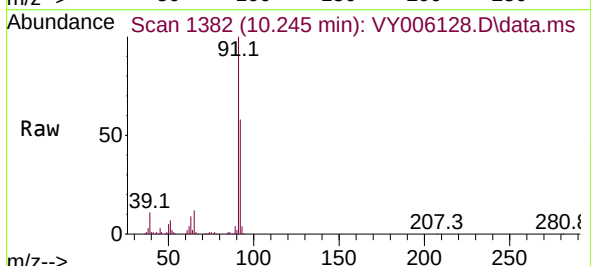
Manual Integrations
APPROVED

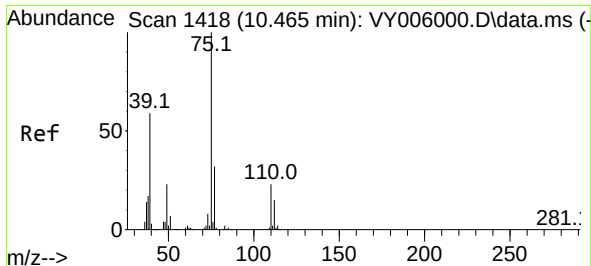
MMDadoda
9/27/2021 10:58:00 AM



#52
Toluene
Concen: 52.175 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 92 Resp: 244535
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8





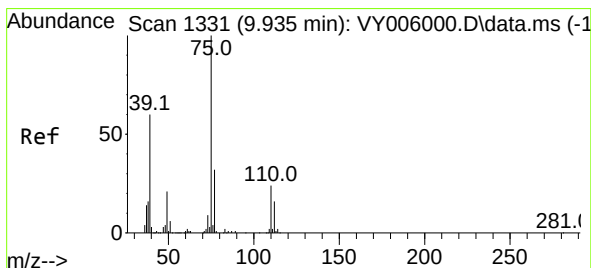
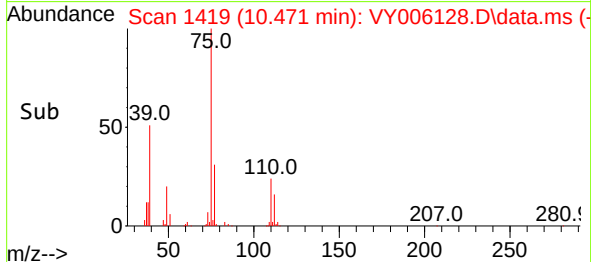
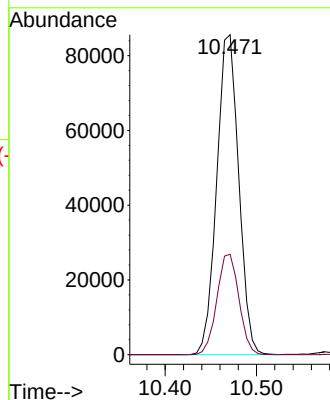
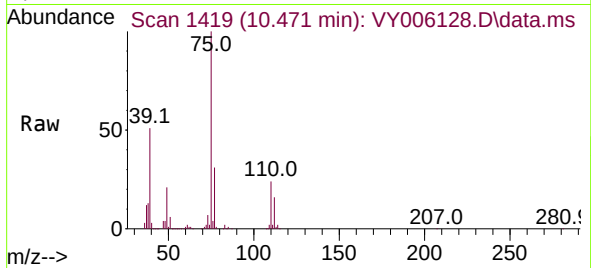
#53
t-1,3-Dichloropropene
Concen: 49.760 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 75 Resp: 143281
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

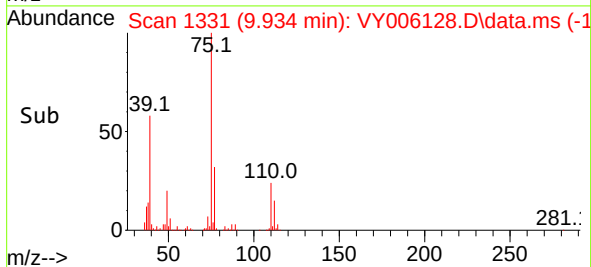
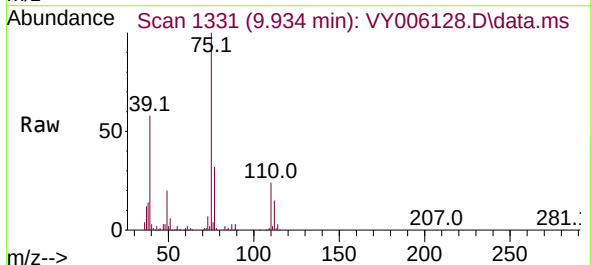
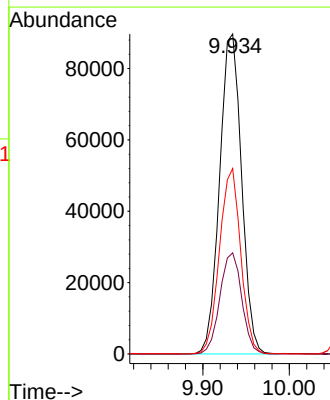
Manual Integrations
APPROVED

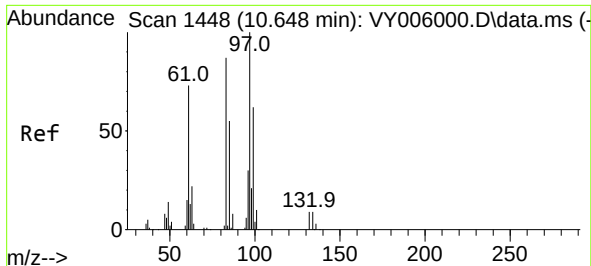
MMDadoda
9/27/2021 10:58:00 AM



#54
cis-1,3-Dichloropropene
Concen: 50.867 ug/l
RT: 9.934 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 75 Resp: 157970
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 57.9 47.6 71.4





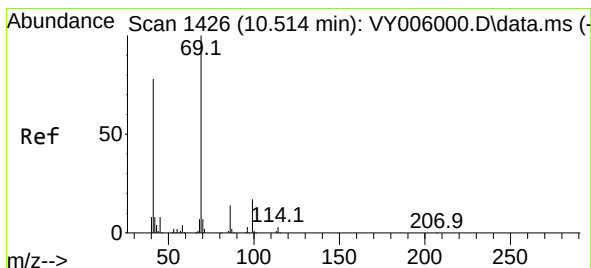
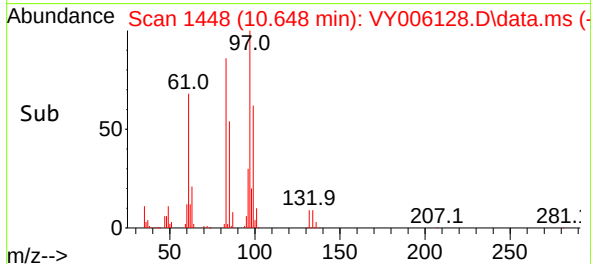
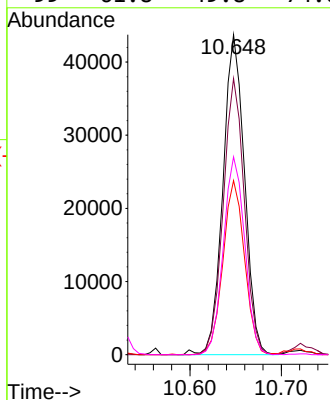
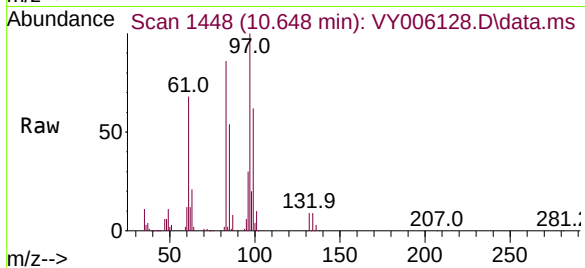
#55
1,1,2-Trichloroethane
Concen: 51.278 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:	97	Resp:	71761
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.8	104.8
85	54.4	44.3	66.5
99	61.8	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

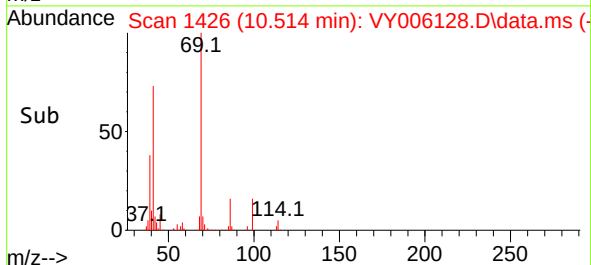
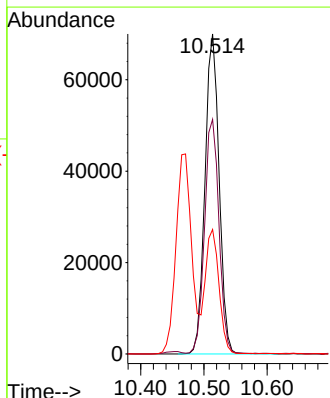
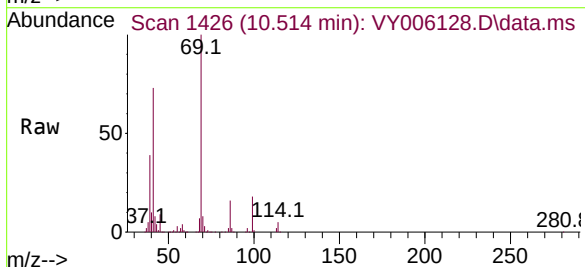
Manual Integrations
APPROVED

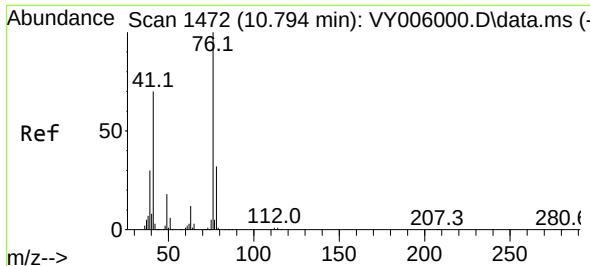
MMDadoda
9/27/2021 10:58:00 AM



#56
Ethyl methacrylate
Concen: 48.761 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:	69	Resp:	109087
Ion	Ratio	Lower	Upper
69	100		
41	74.6	63.4	95.0
39	36.3	35.8	53.8





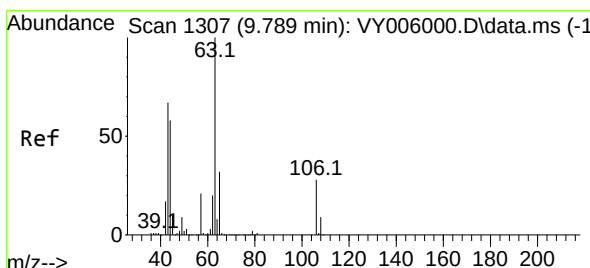
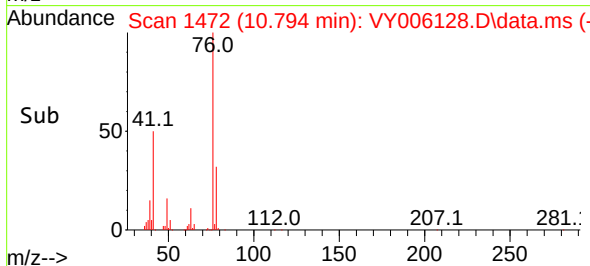
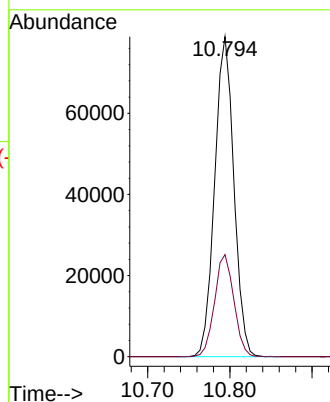
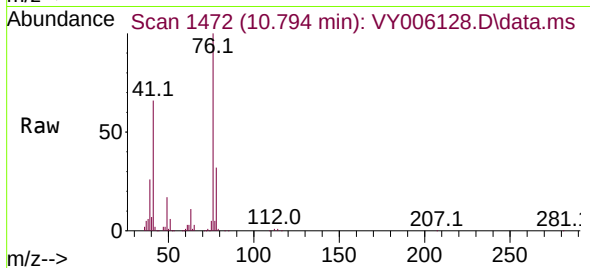
#57
1,3-Dichloropropane
Concen: 49.520 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 76 Resp: 127730
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

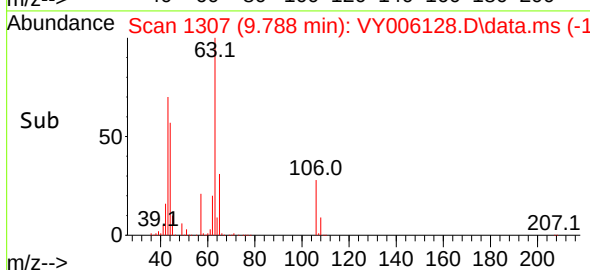
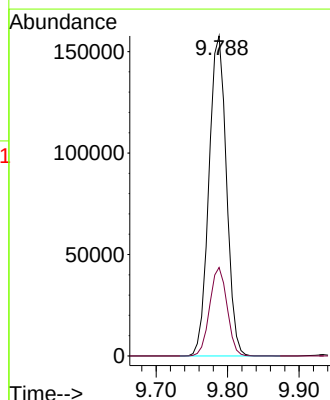
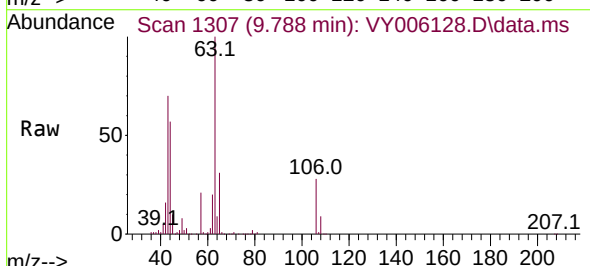
Manual Integrations
APPROVED

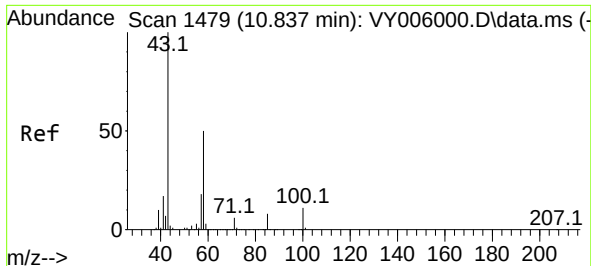
MMDadoda
9/27/2021 10:58:00 AM



#58
2-Chloroethyl Vinyl ether
Concen: 228.865 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

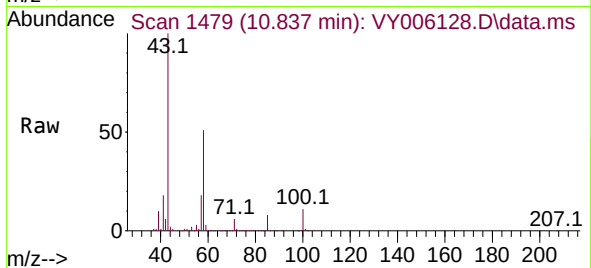
Tgt Ion: 63 Resp: 268039
Ion Ratio Lower Upper
63 100
106 27.4 21.5 32.3





#59
2-Hexanone
Concen: 239.355 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

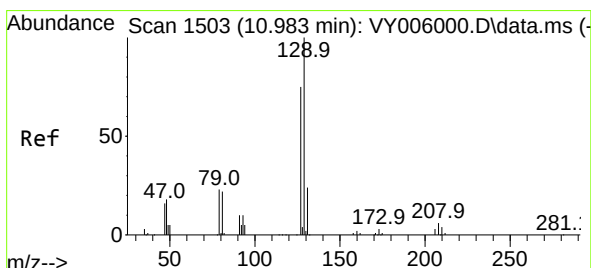
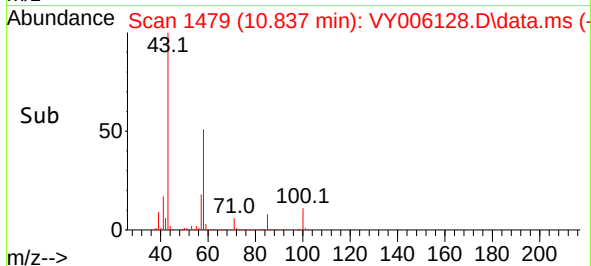
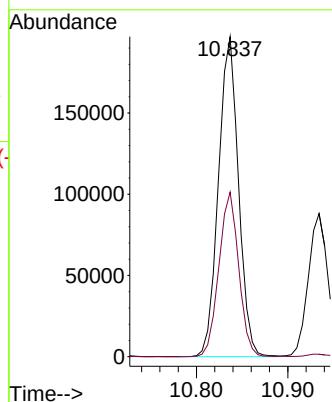
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



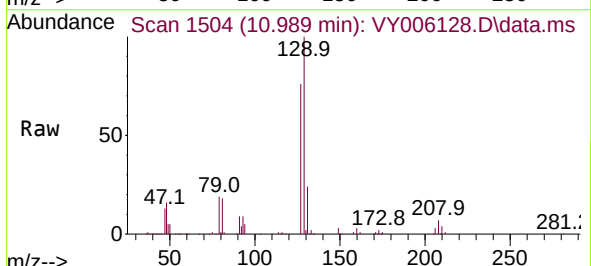
Tgt Ion: 43 Resp: 300644
Ion Ratio Lower Upper
43 100
58 50.8 24.4 73.4

Manual Integrations
APPROVED

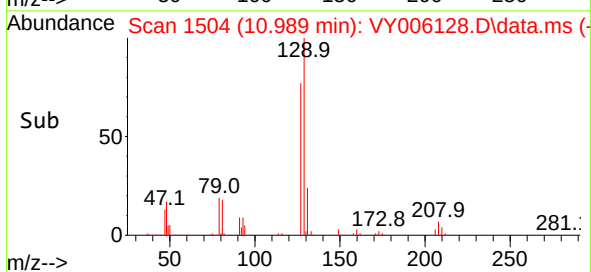
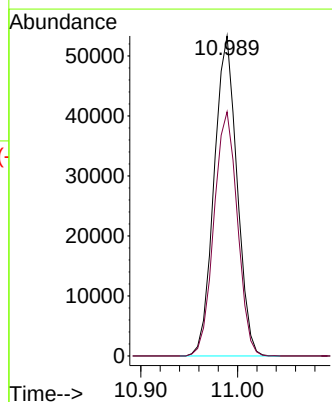
MMDadoda
9/27/2021 10:58:00 AM

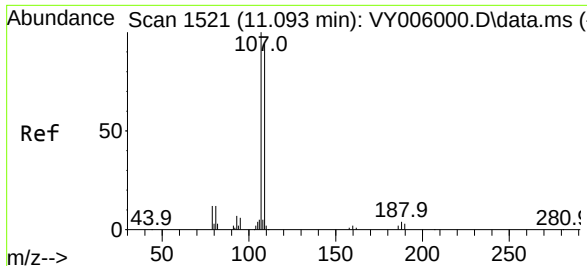


#60
Dibromochloromethane
Concen: 50.718 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



Tgt Ion: 129 Resp: 87508
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





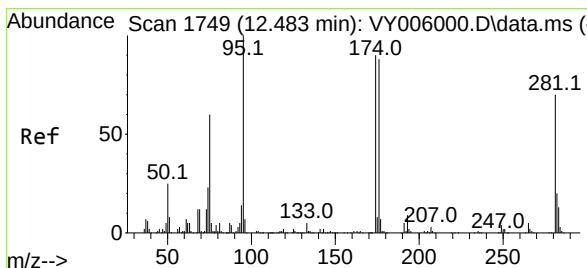
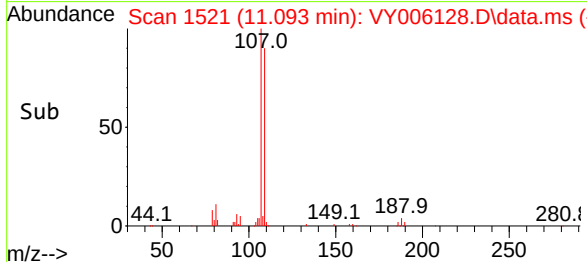
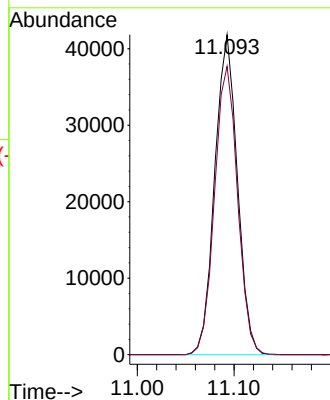
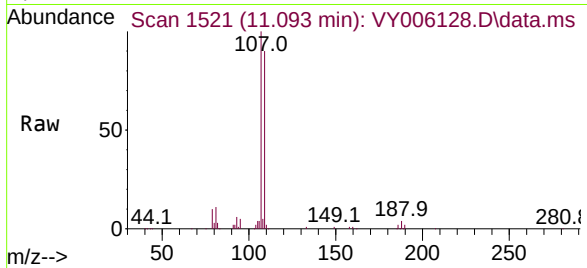
#61
1,2-Dibromoethane
Concen: 51.303 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 107 Resp: 67813
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

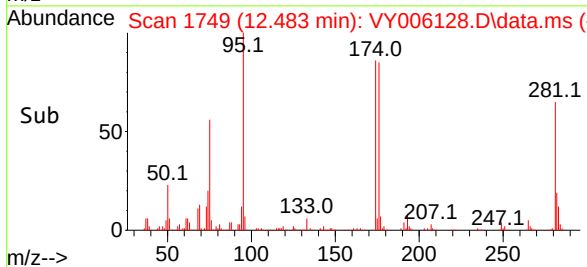
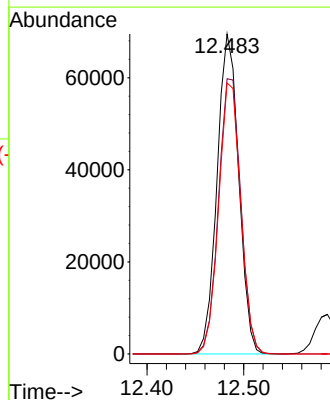
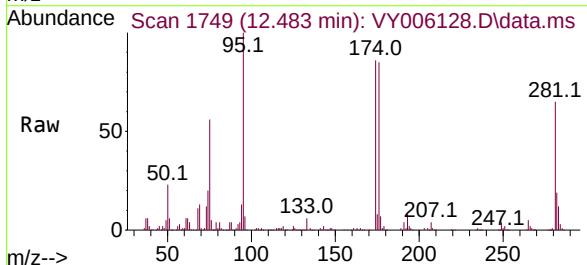
Manual Integrations
APPROVED

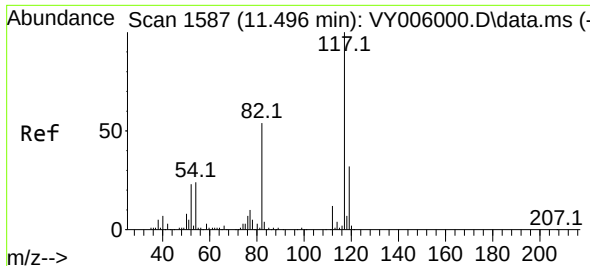
MMDadoda
9/27/2021 10:58:00 AM



#62
4-Bromofluorobenzene
Concen: 48.815 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

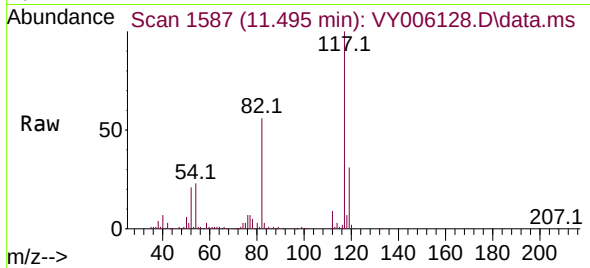
Tgt Ion: 95 Resp: 107813
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 86.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

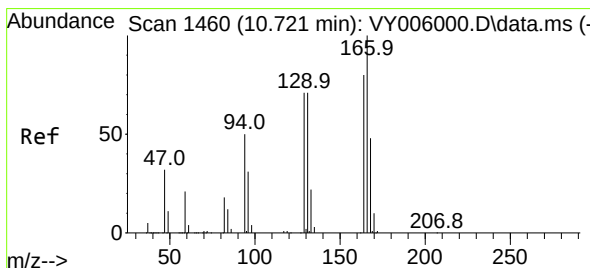
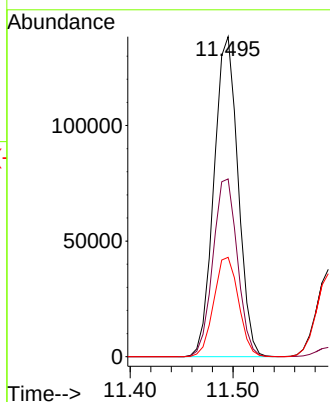
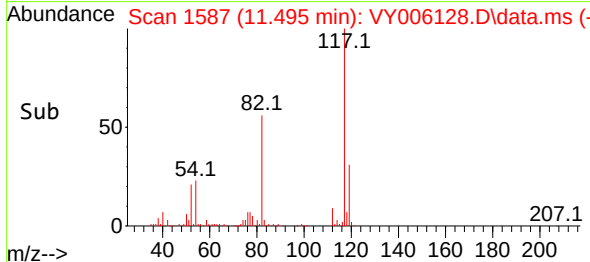
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



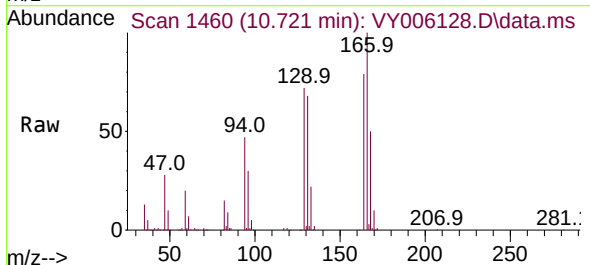
Tgt Ion:117 Resp: 224948
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 31.1 25.4 38.0

Manual Integrations
APPROVED

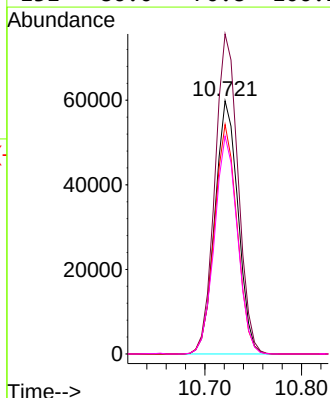
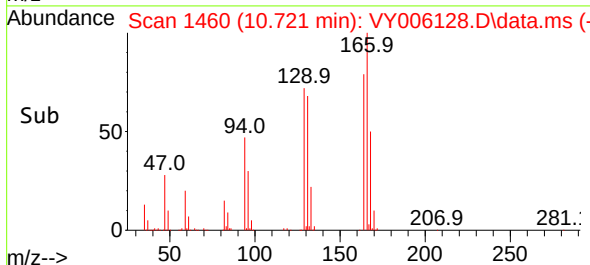
MMDadoda
9/27/2021 10:58:00 AM

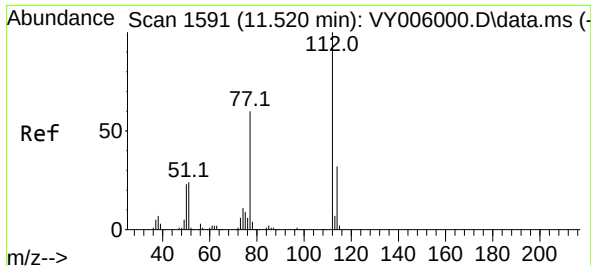


#64
Tetrachloroethene
Concen: 53.928 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



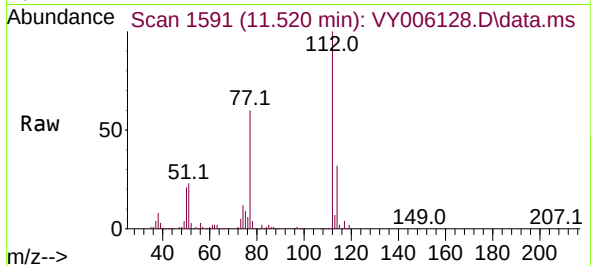
Tgt Ion:164 Resp: 99220
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 90.7 71.4 107.0
131 86.0 70.8 106.2





#65
Chlorobenzene
Concen: 52.120 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

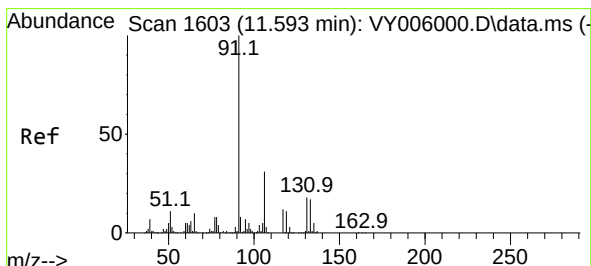
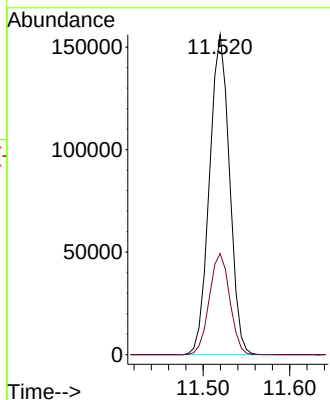
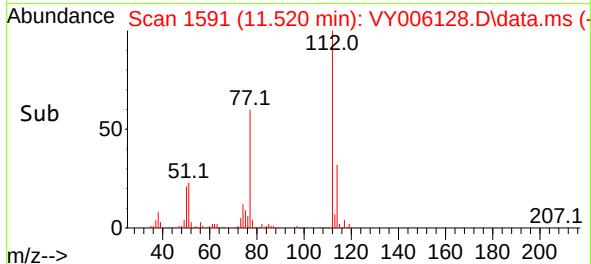
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



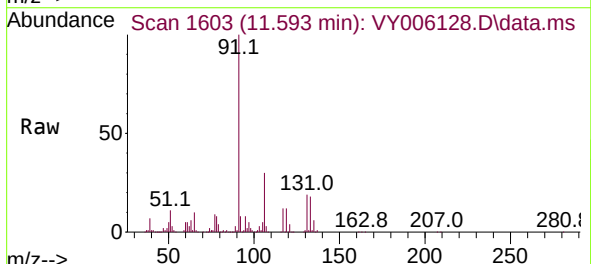
Tgt Ion:112 Resp: 250868
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

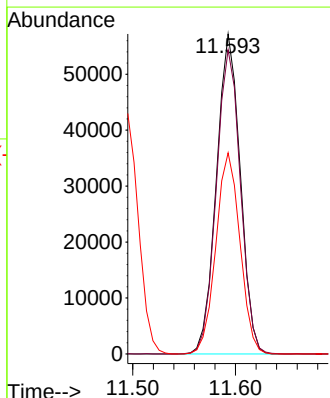
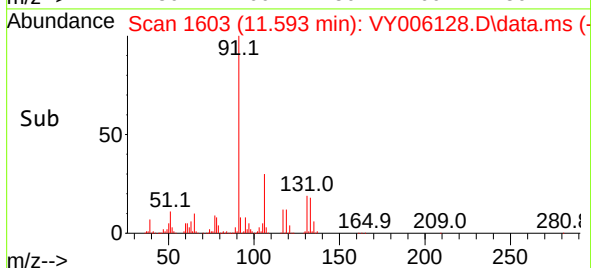
MMDadoda
9/27/2021 10:58:00 AM

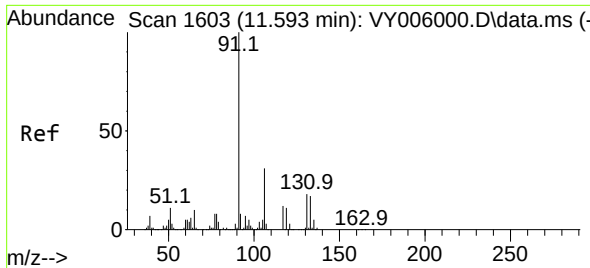


#66
1,1,1,2-Tetrachloroethane
Concen: 51.335 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



Tgt Ion:131 Resp: 92095
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 63.4 30.8 92.3





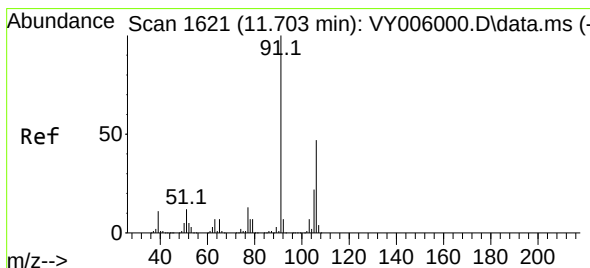
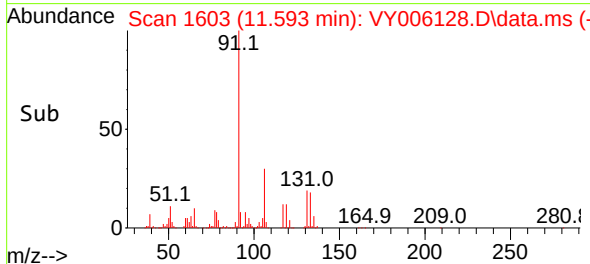
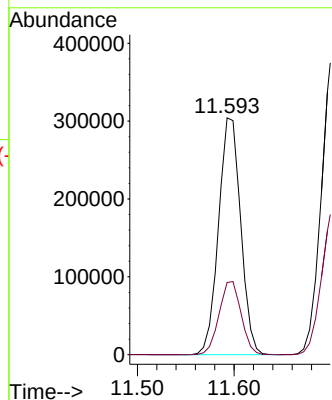
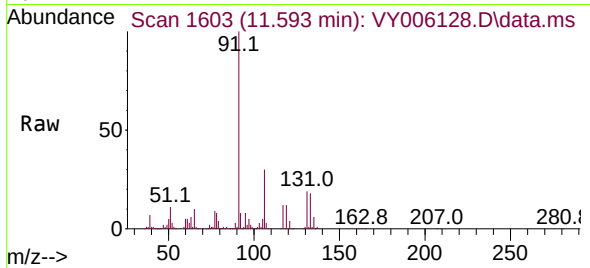
#67
Ethyl Benzene
Concen: 52.767 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 91 Resp: 482772
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

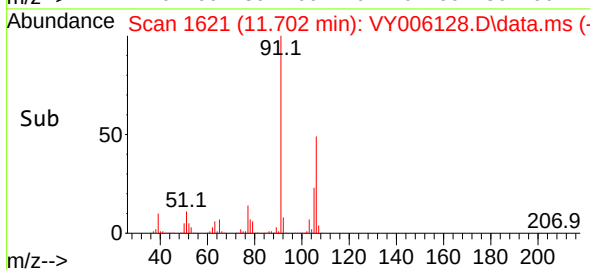
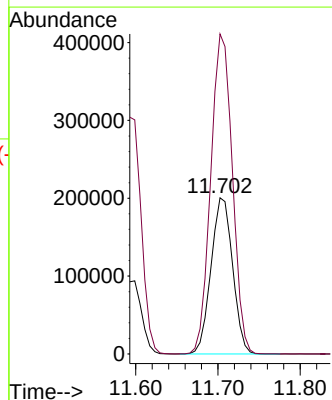
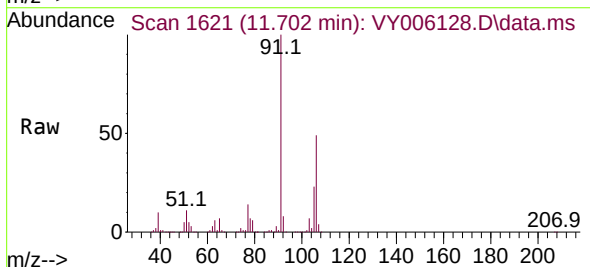
Manual Integrations
APPROVED

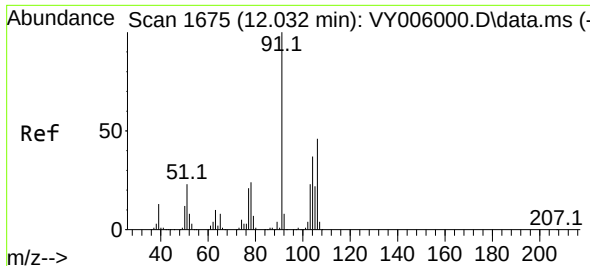
MMDadoda
9/27/2021 10:58:00 AM



#68
m/p-Xylenes
Concen: 105.493 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:106 Resp: 365983
Ion Ratio Lower Upper
106 100
91 205.3 166.6 249.8





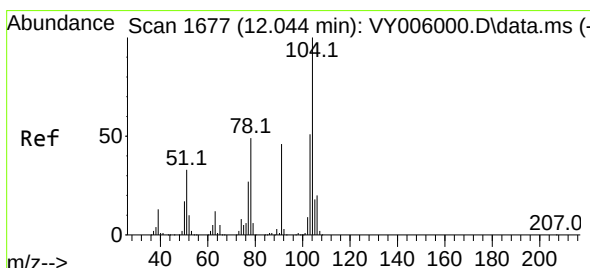
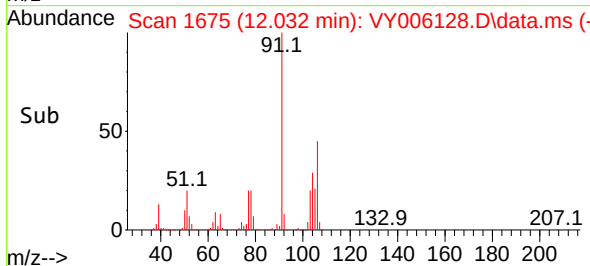
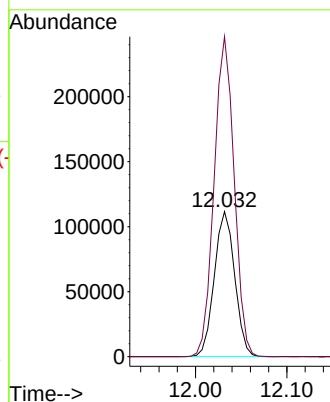
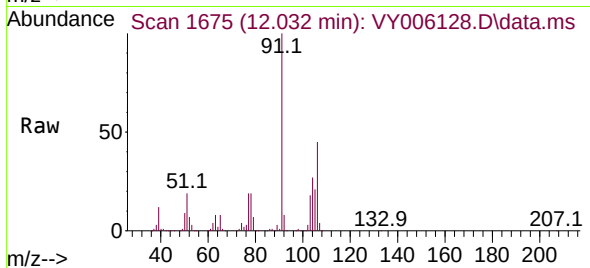
#69
o-Xylene
Concen: 52.792 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 172980
Ion Ratio Lower Upper
106 100
91 217.1 110.3 331.0

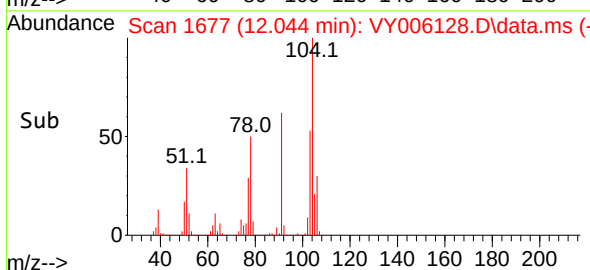
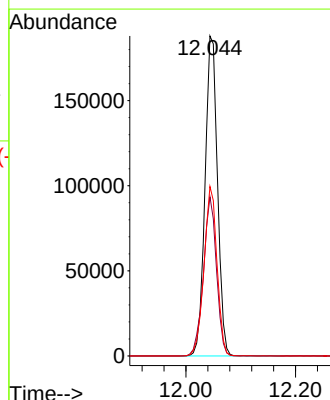
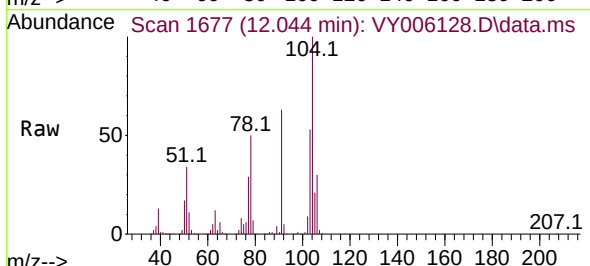
Manual Integrations
APPROVED

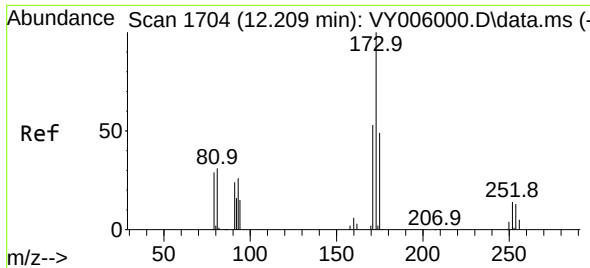
MMDadoda
9/27/2021 10:58:00 AM



#70
Styrene
Concen: 52.607 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:104 Resp: 295295
Ion Ratio Lower Upper
104 100
78 52.2 42.4 63.6
103 55.3 44.4 66.6





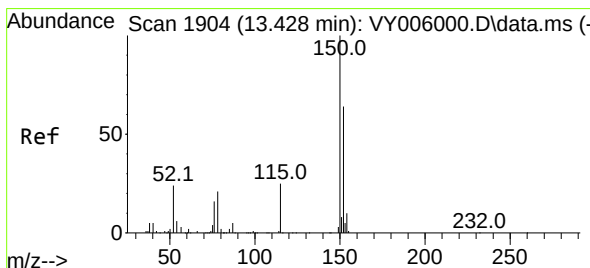
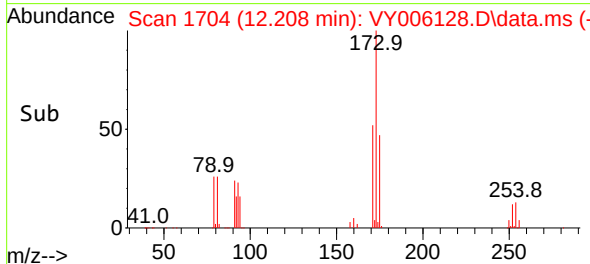
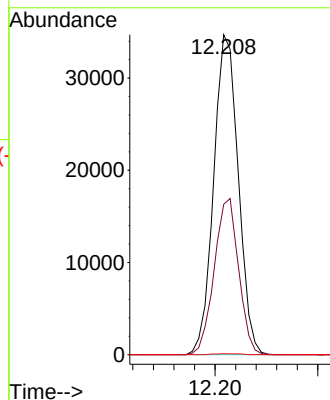
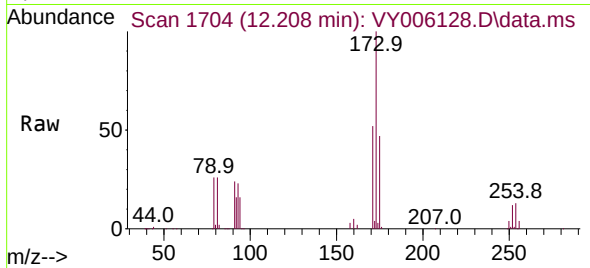
#71
Bromoform
Concen: 51.233 ug/l
RT: 12.208 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:173 Resp: 57550
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.3 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

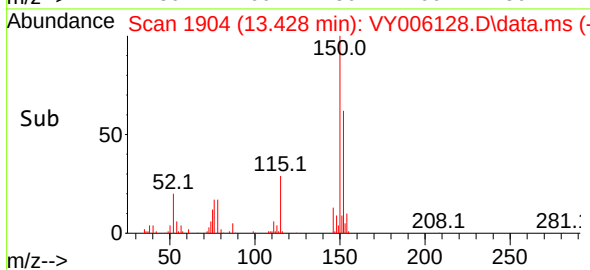
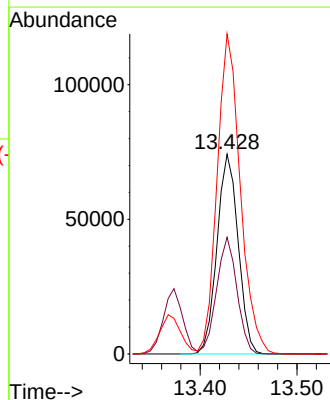
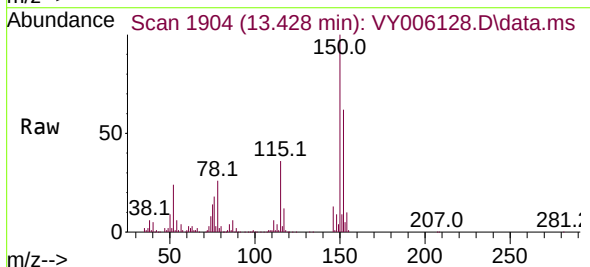
Manual Integrations
APPROVED

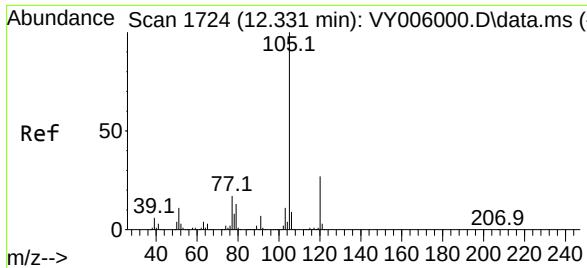
MMDadoda
9/27/2021 10:58:00 AM



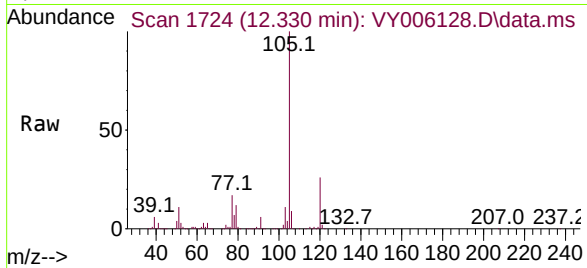
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:152 Resp: 112385
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 175.2 0.0 347.6

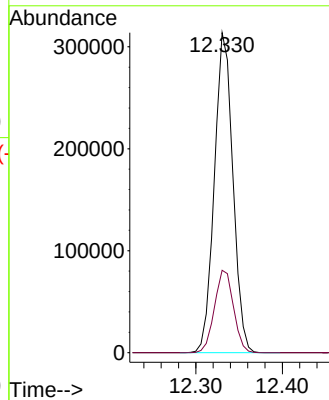
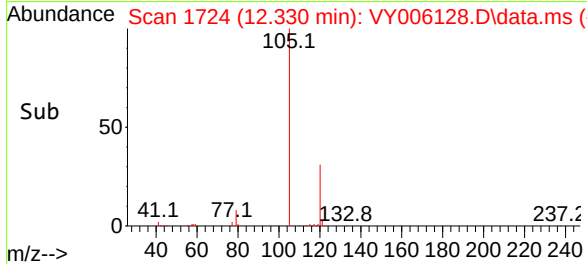




#73
Isopropylbenzene
Concen: 52.992 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



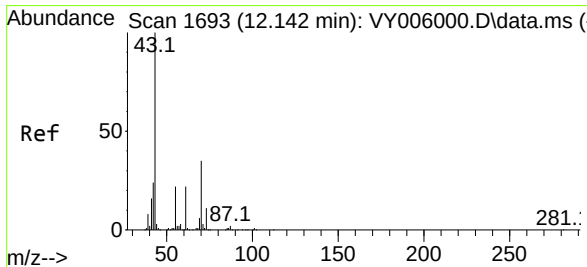
Tgt Ion: 105 Resp: 466360
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



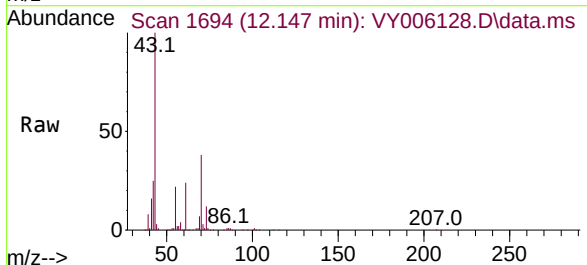
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

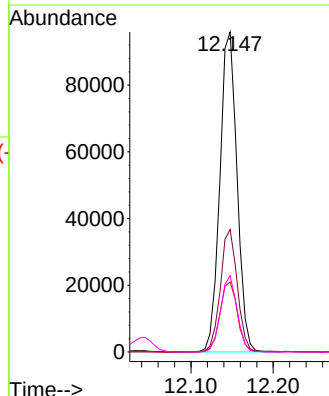
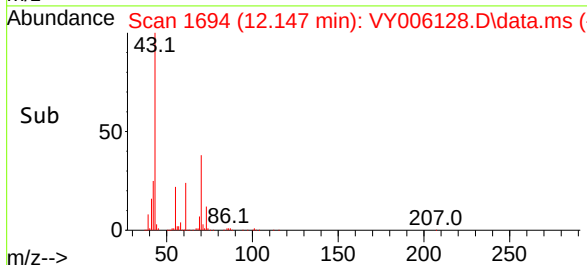
MMDadoda
9/27/2021 10:58:00 AM

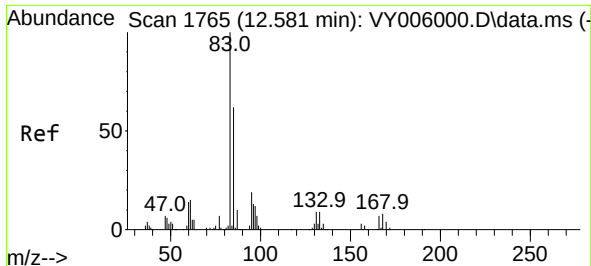


#74
N-ethyl acetate
Concen: 45.848 ug/l
RT: 12.147 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



Tgt Ion: 43 Resp: 139334
Ion Ratio Lower Upper
43 100
70 37.7 28.7 43.1
55 22.2 17.3 25.9
61 22.8 17.0 25.6





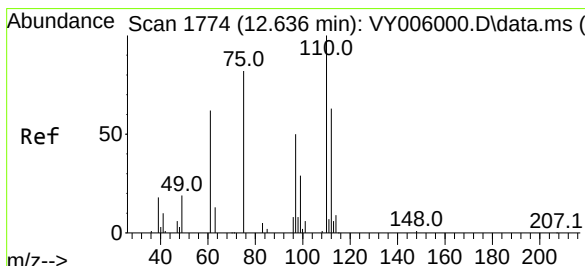
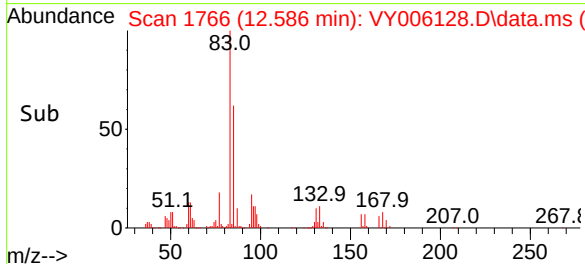
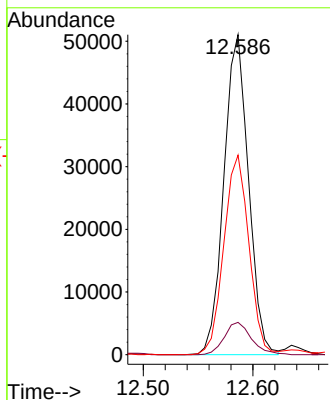
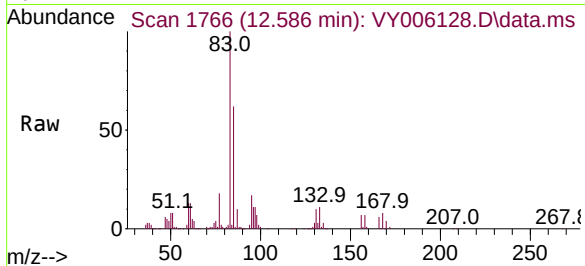
#75
1,1,2,2-Tetrachloroethane
Concen: 48.587 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 83 Resp: 79557
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.7 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

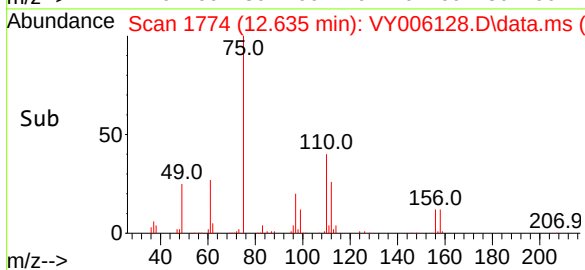
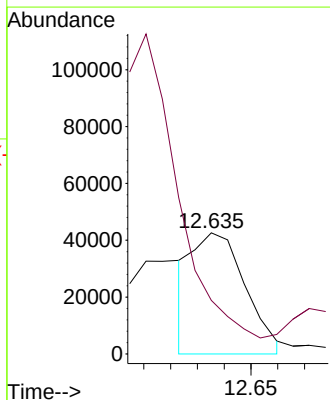
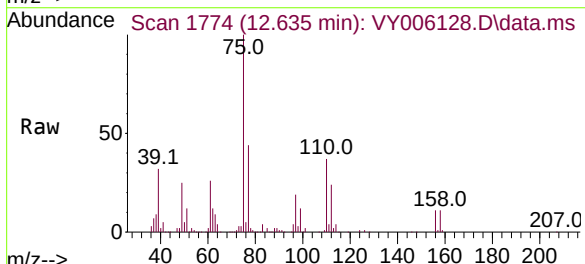
Manual Integrations
APPROVED

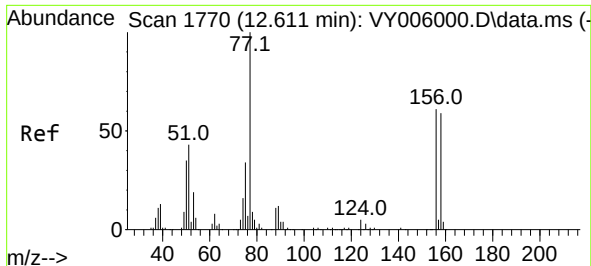
MMDadoda
9/27/2021 10:58:00 AM



#76
1,2,3-Trichloropropane
Concen: 49.206 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 75 Resp: 58960
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





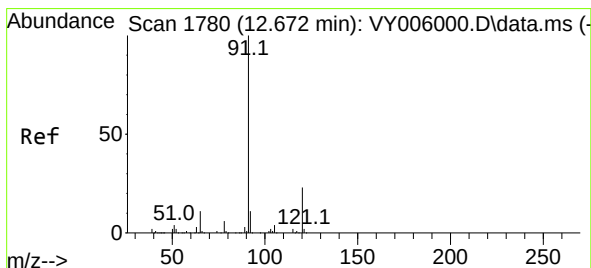
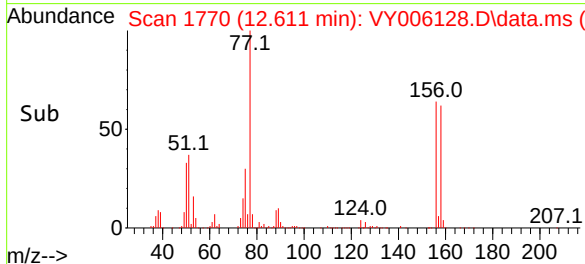
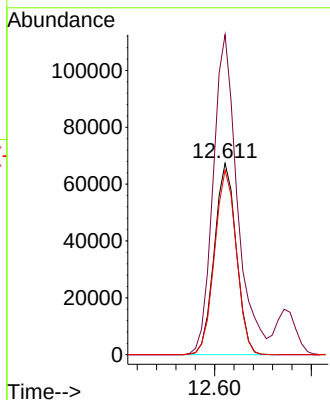
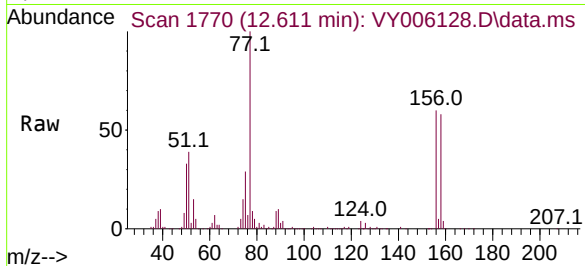
#77
Bromobenzene
Concen: 51.424 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion	Ratio	Lower	Upper
156	100		
77	185.5	95.5	286.4
158	96.2	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

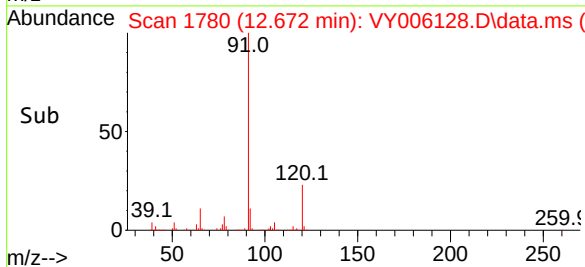
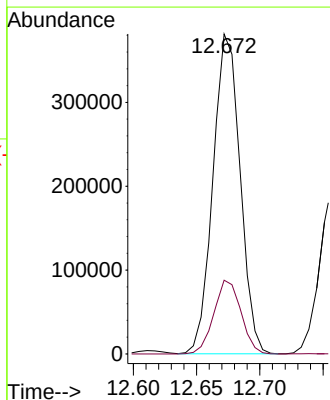
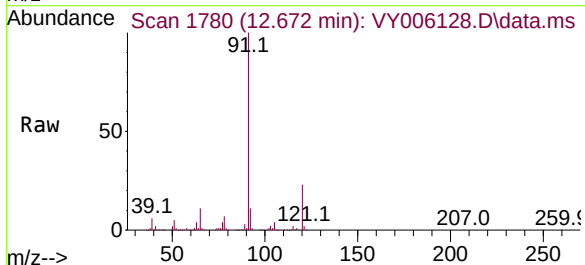
Manual Integrations
APPROVED

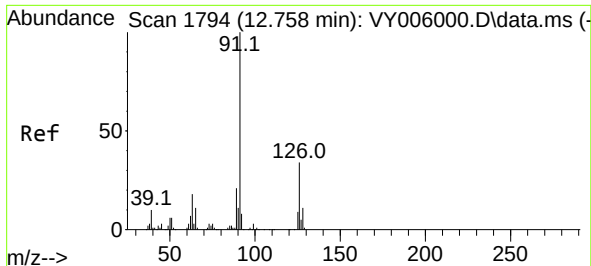
MMDadoda
9/27/2021 10:58:00 AM



#78
n-propylbenzene
Concen: 52.295 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.3	33.9





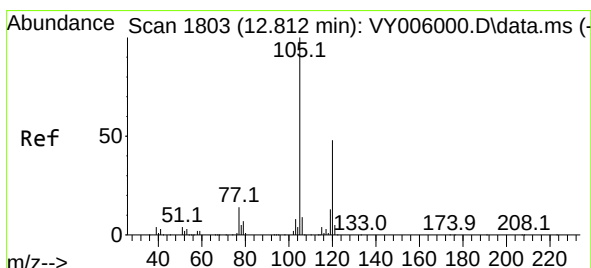
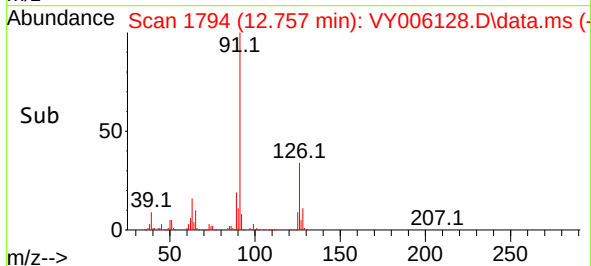
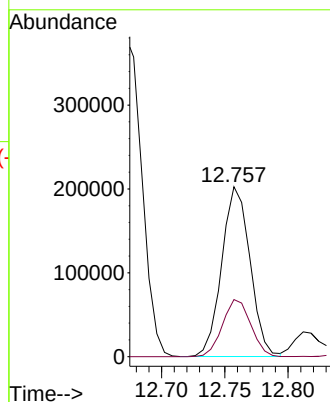
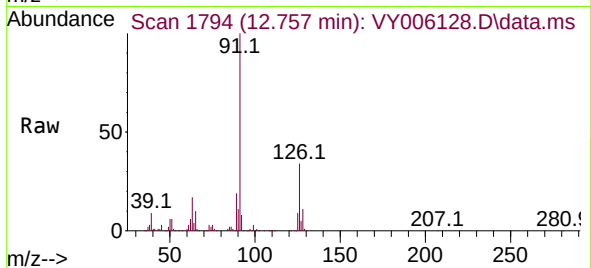
#79
2-Chlorotoluene
Concen: 53.263 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion: 91 Resp: 315330
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

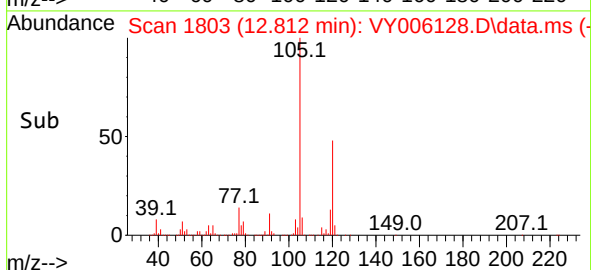
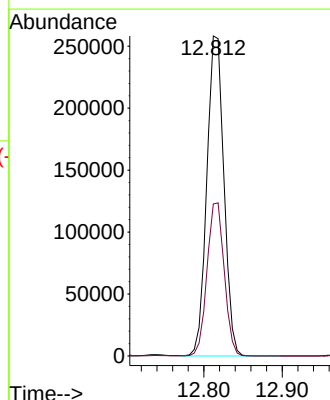
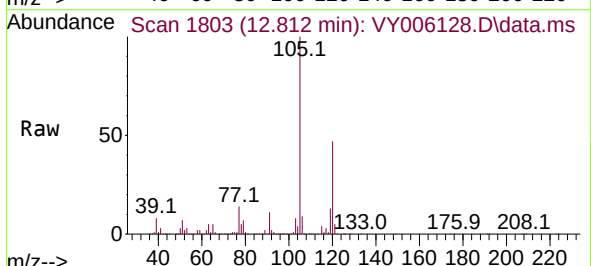
Manual Integrations
APPROVED

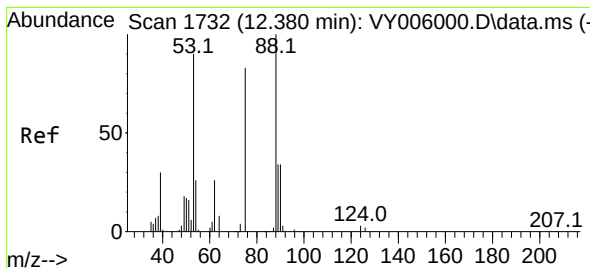
MMDadoda
9/27/2021 10:58:00 AM



#80
1,3,5-Trimethylbenzene
Concen: 53.468 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

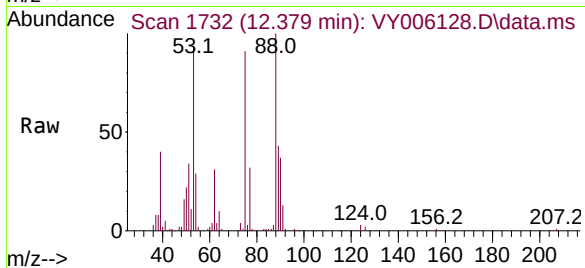
Tgt Ion: 105 Resp: 390251
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.172 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

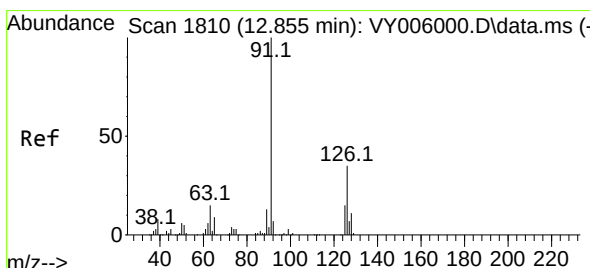
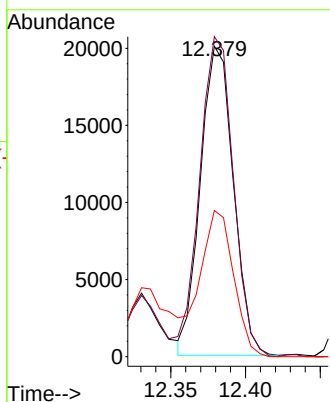
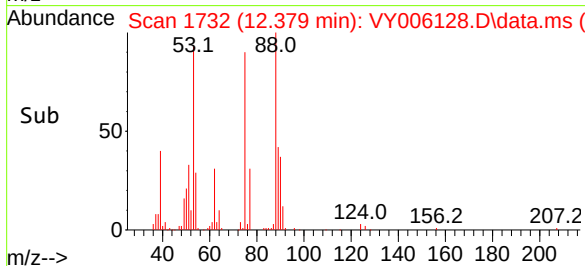
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



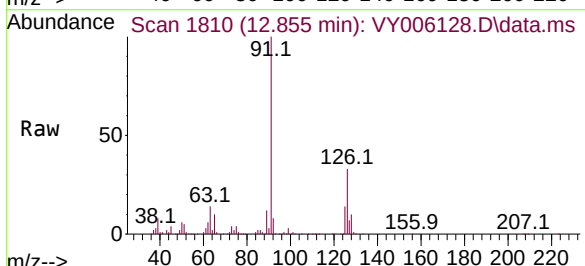
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.7	85.3	127.9
89	49.0	37.0	55.4

Manual Integrations
APPROVED

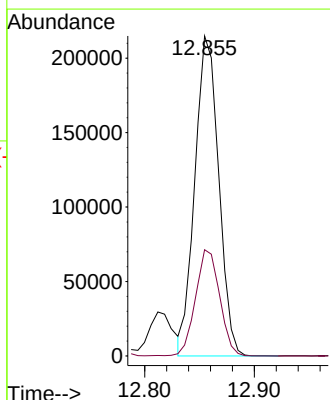
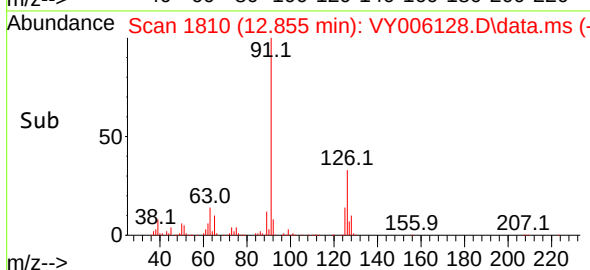
MMDadoda
9/27/2021 10:58:00 AM

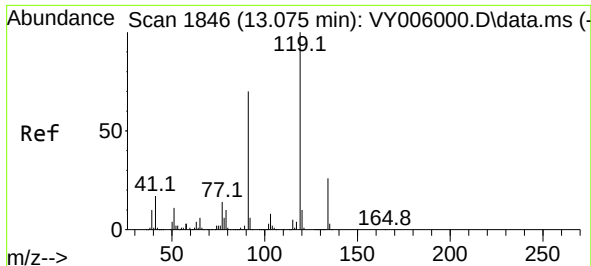


#82
4-Chlorotoluene
Concen: 53.043 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.0	51.0





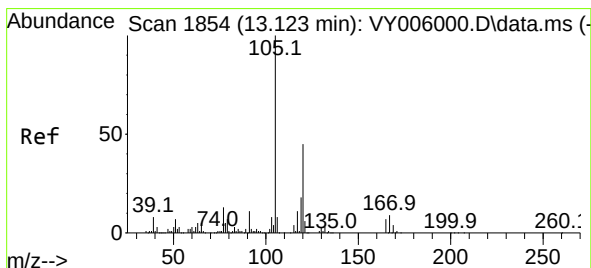
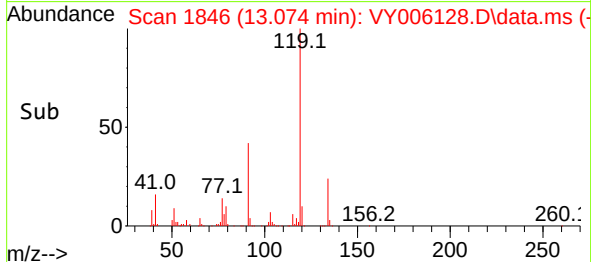
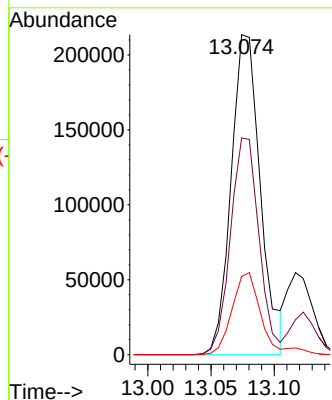
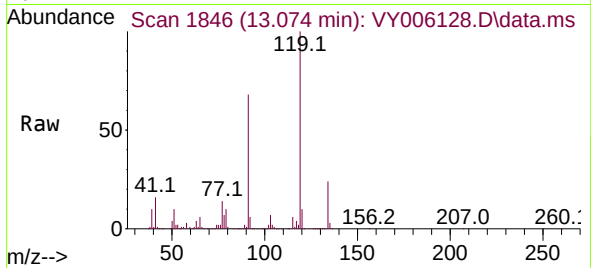
#83
tert-Butylbenzene
Concen: 55.138 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:119 Resp: 344198
Ion Ratio Lower Upper
119 100
91 66.1 34.8 104.4
134 25.8 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

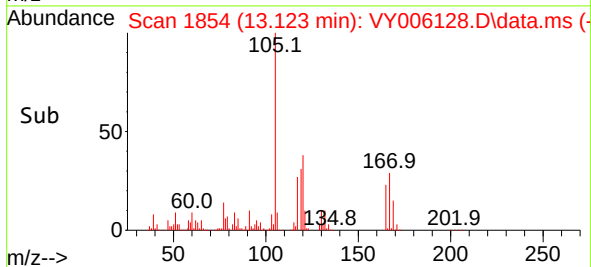
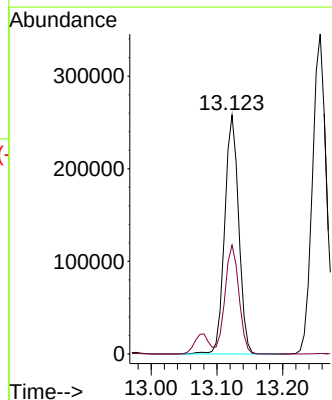
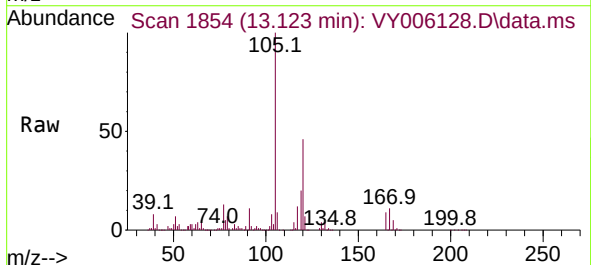
Manual Integrations
APPROVED

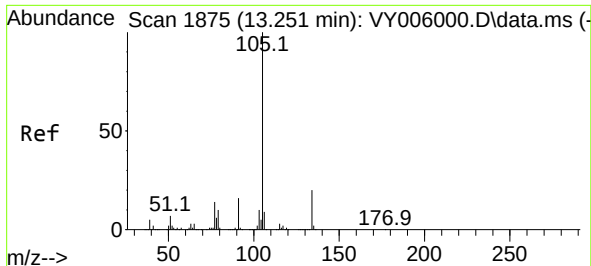
MMDadoda
9/27/2021 10:58:00 AM



#84
1,2,4-Trimethylbenzene
Concen: 52.824 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

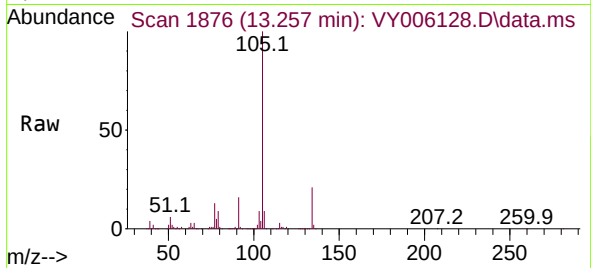
Tgt Ion:105 Resp: 382507
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 54.129 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006128.D
 Acq: 24 Sep 2021 10:20

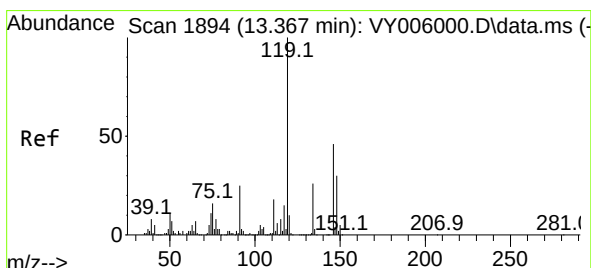
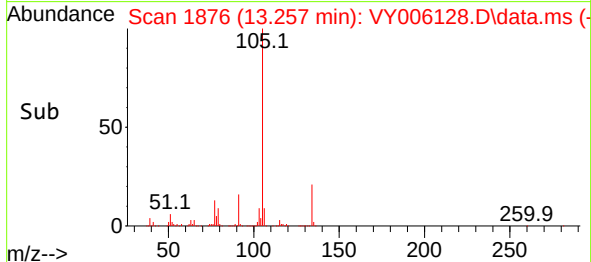
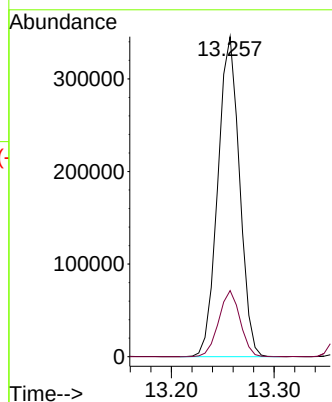
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



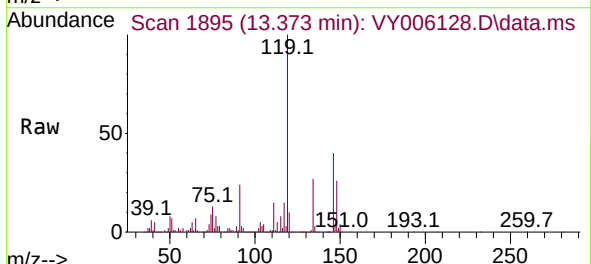
Tgt Ion:105 Resp: 505826
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

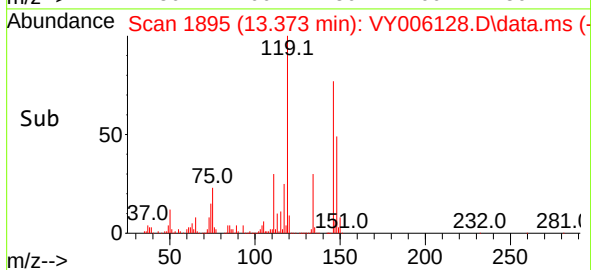
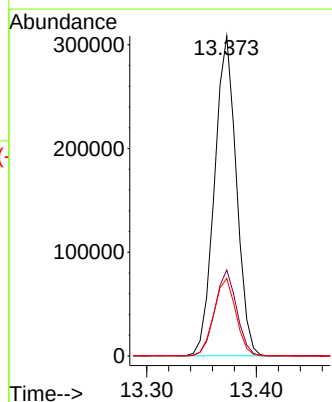
MMDadoda
 9/27/2021 10:58:00 AM

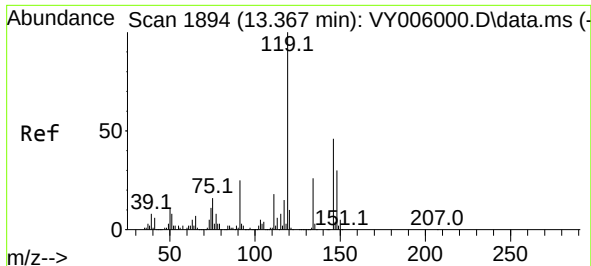


#86
 p-Isopropyltoluene
 Concen: 53.573 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006128.D
 Acq: 24 Sep 2021 10:20



Tgt Ion:119 Resp: 427404
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.3 12.4 37.2





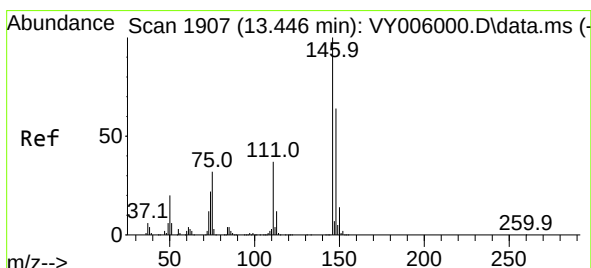
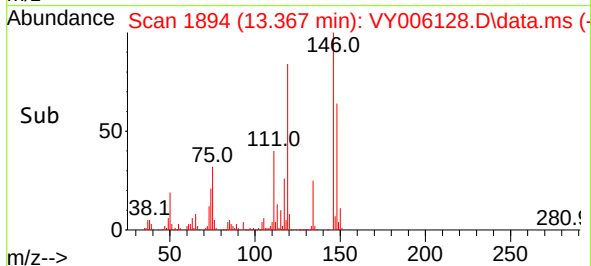
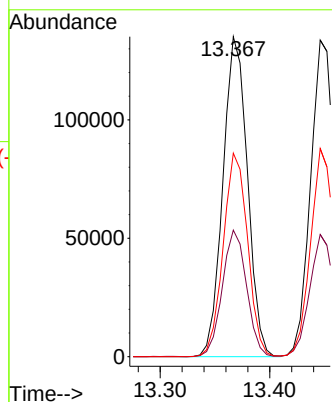
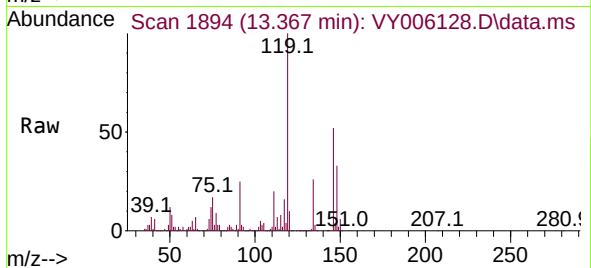
#87
1,3-Dichlorobenzene
Concen: 53.050 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:146 Resp: 210093
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.1 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

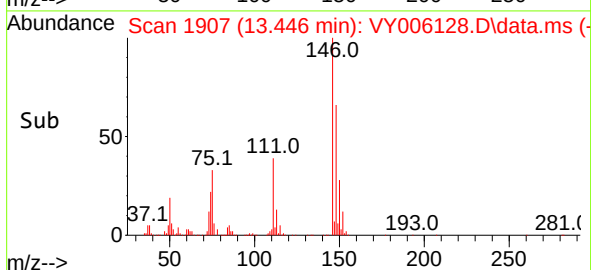
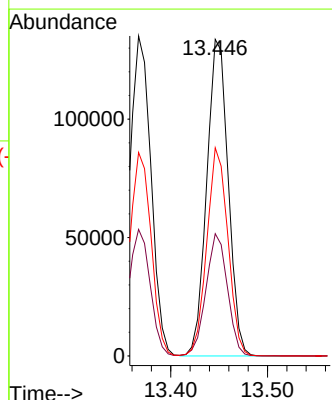
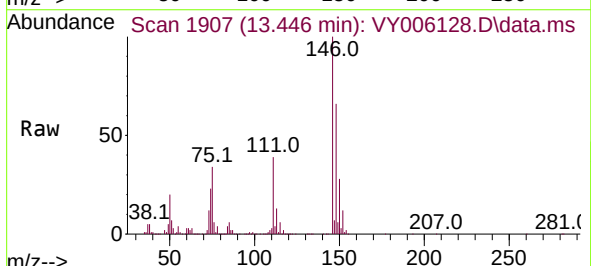
Manual Integrations
APPROVED

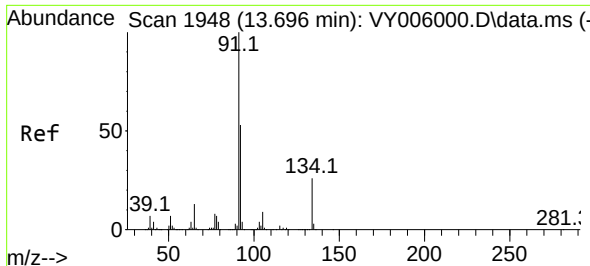
MMDadoda
9/27/2021 10:58:00 AM



#88
1,4-Dichlorobenzene
Concen: 51.989 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

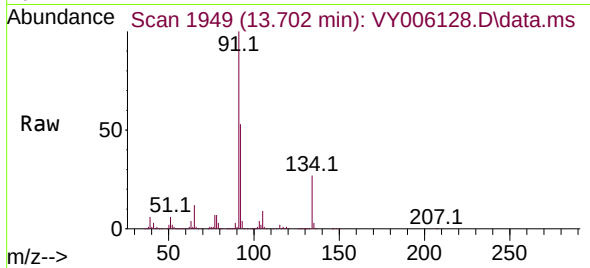
Tgt Ion:146 Resp: 206518
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 64.7 32.6 97.8





#89
n-Butylbenzene
Concen: 54.391 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

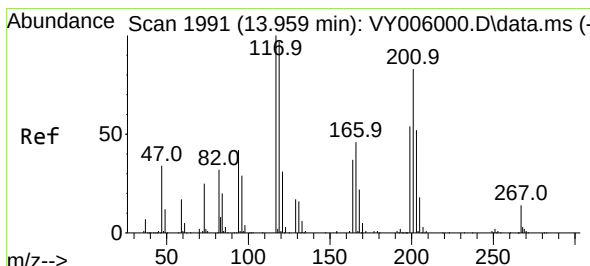
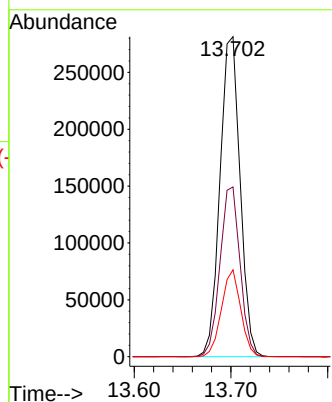
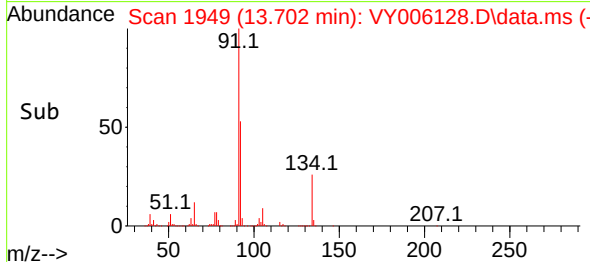
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



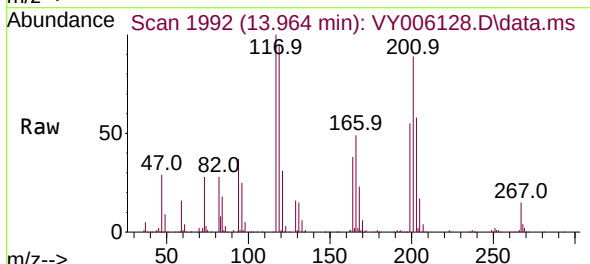
Tgt Ion: 91 Resp: 405784
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.0 13.0 38.9

Manual Integrations
APPROVED

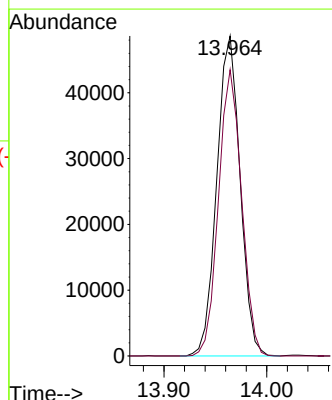
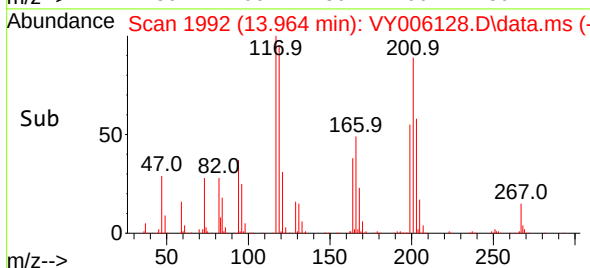
MMDadoda
9/27/2021 10:58:00 AM

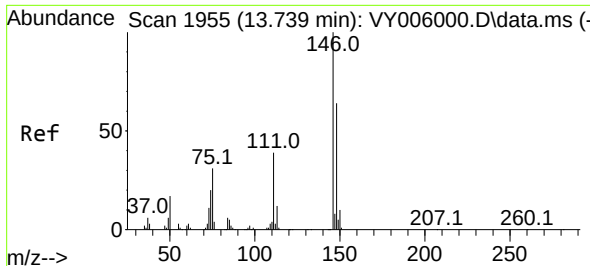


#90
Hexachloroethane
Concen: 53.354 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



Tgt Ion: 117 Resp: 76601
Ion Ratio Lower Upper
117 100
201 88.3 43.0 128.8





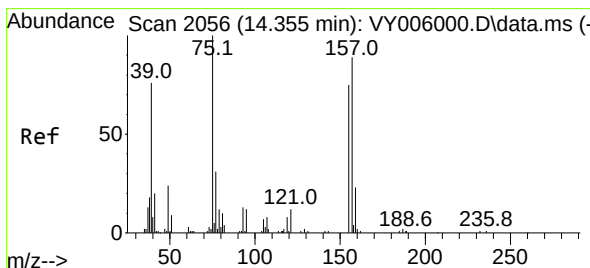
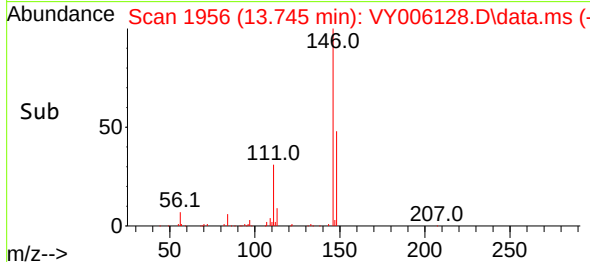
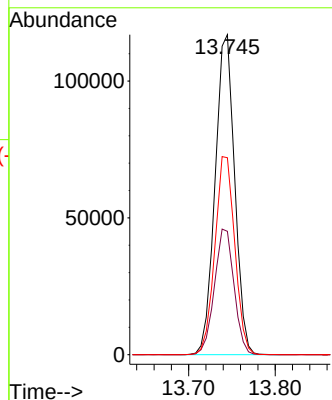
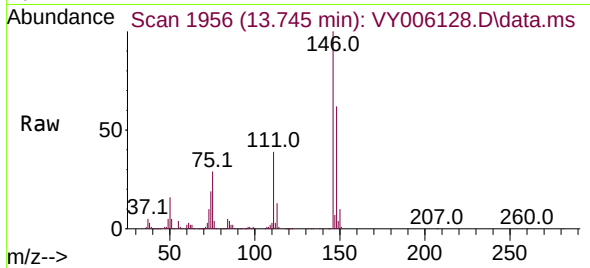
#91
1,2-Dichlorobenzene
Concen: 52.753 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.3	60.9
148	63.2	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

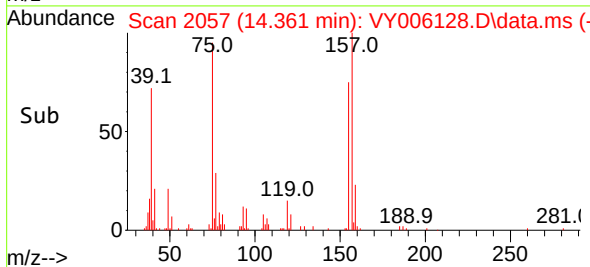
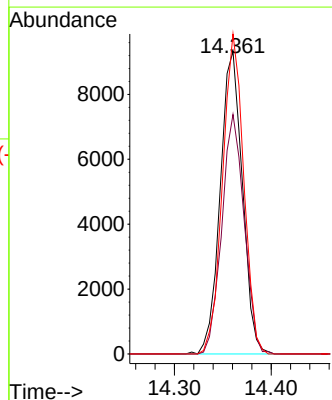
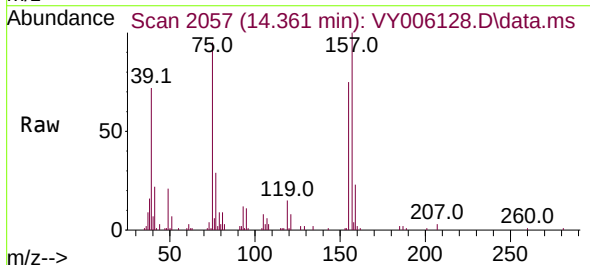
Manual Integrations
APPROVED

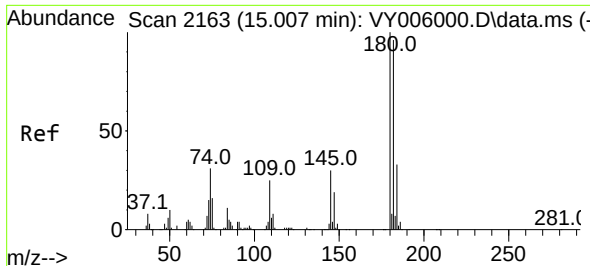
MMDadoda
9/27/2021 10:58:00 AM



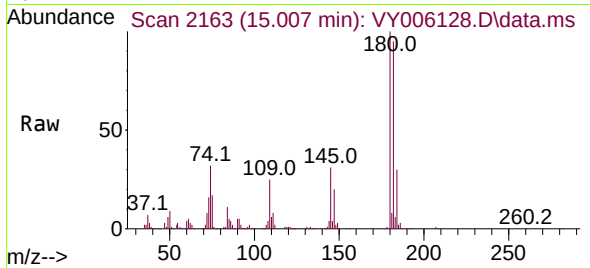
#92
1,2-Dibromo-3-Chloropropane
Concen: 45.619 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.4	38.0	113.9
157	100.8	47.8	143.3

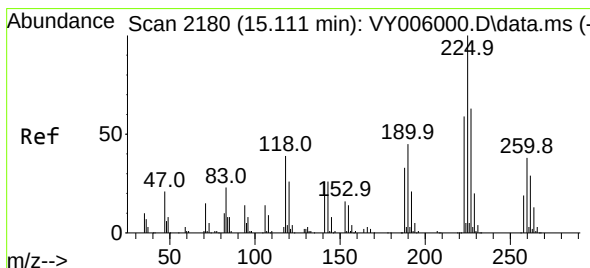
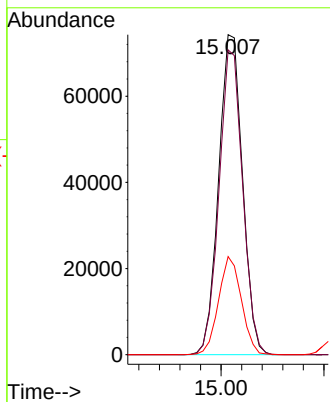
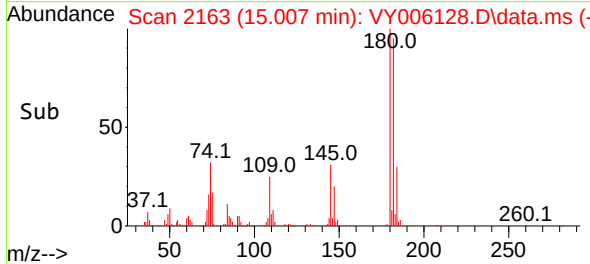




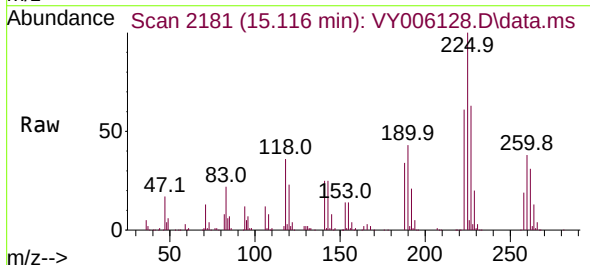
#93
1,2,4-Trichlorobenzene
Concen: 53.007 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



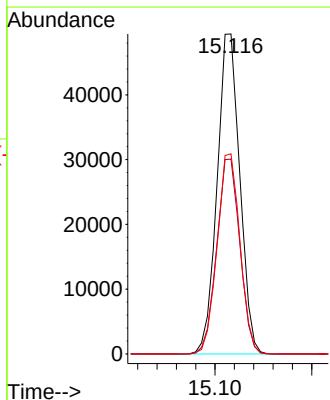
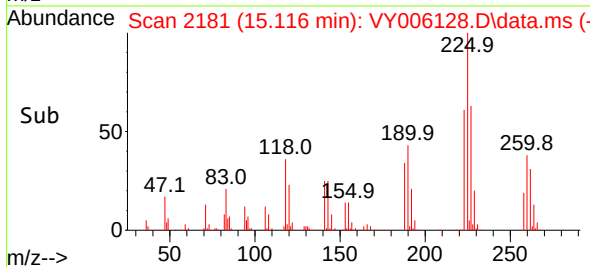
Tgt Ion:180 Resp: 119670
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 29.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 55.022 ug/l
RT: 15.116 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20



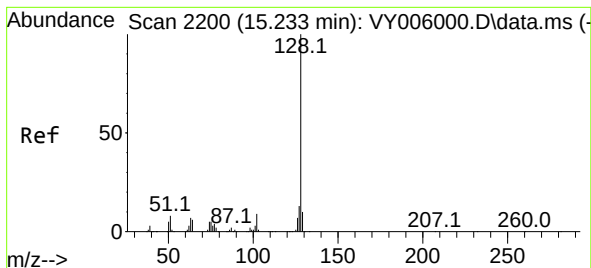
Tgt Ion:225 Resp: 80369
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 62.8 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:00 AM



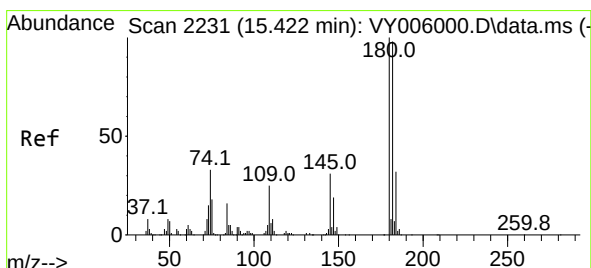
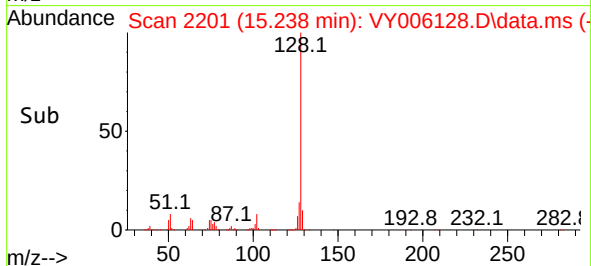
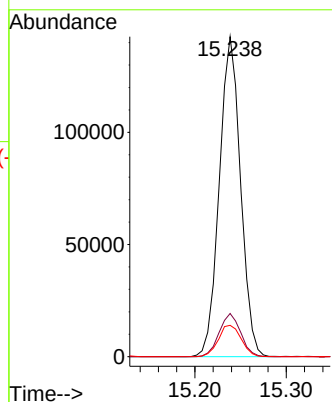
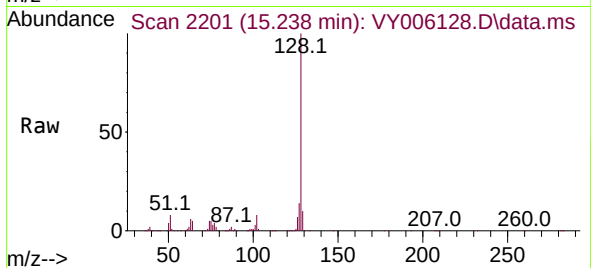
#95
Naphthalene
Concen: 51.280 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:128 Resp: 230258
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.6 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.859 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006128.D
Acq: 24 Sep 2021 10:20

Tgt Ion:180 Resp: 101457
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 31.3 15.3 45.9

