

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005809.D
 Acq On : 24 Aug 2021 09:54
 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
 8/25/2021 6:52:26 PM

Quant Time: Aug 25 04:27:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	213808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	274826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105972	48.964	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.920%		
35) Dibromofluoromethane	7.722	113	87760	51.692	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.380%		
50) Toluene-d8	10.185	98	358425	50.339	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.680%		
62) 4-Bromofluorobenzene	12.483	95	123349	52.314	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	87397	49.769	ug/l	96
3) Chloromethane	2.119	50	103162	49.179	ug/l	100
4) Vinyl Chloride	2.260	62	137106	54.568	ug/l	100
5) Bromomethane	2.656	94	81384	49.210	ug/l	99
6) Chloroethane	2.802	64	78803	51.960	ug/l	97
7) Trichlorofluoromethane	3.131	101	172609	51.310	ug/l	100
8) Diethyl Ether	3.534	74	56175	47.811	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	95816	52.510	ug/l	99
10) Methyl Iodide	4.101	142	110570	48.638	ug/l	99
11) Tert butyl alcohol	4.960	59	46680	218.179	ug/l	98
12) 1,1-Dichloroethene	3.881	96	91379	49.592	ug/l	96
13) Acrolein	3.735	56	24631	190.810	ug/l	97
14) Allyl chloride	4.491	41	163950	50.801	ug/l	99
15) Acrylonitrile	5.168	53	146582	243.432	ug/l	99
16) Acetone	3.954	43	158806	291.032	ug/l	100
17) Carbon Disulfide	4.198	76	246821	43.454	ug/l	97
18) Methyl Acetate	4.485	43	66140	46.345	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	288443	50.531	ug/l	97
20) Methylene Chloride	4.723	84	116346	54.317	ug/l	96
21) trans-1,2-Dichloroethene	5.229	96	102416	49.715	ug/l	98
22) Diisopropyl ether	6.125	45	347930	52.258	ug/l	97
23) Vinyl Acetate	6.064	43	1129302	254.874	ug/l	100
24) 1,1-Dichloroethane	6.027	63	196321	53.207	ug/l	99
25) 2-Butanone	6.990	43	206624	256.166	ug/l	99
26) 2,2-Dichloropropane	6.990	77	186599	55.352	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	120411	51.392	ug/l	97
28) Bromochloromethane	7.338	49	65857	44.720	ug/l	99
29) Tetrahydrofuran	7.356	42	125360	234.977	ug/l	100
30) Chloroform	7.515	83	200729	53.301	ug/l	98
31) Cyclohexane	7.789	56	172306	46.415	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	186121	53.763	ug/l	99
36) 1,1-Dichloropropene	7.923	75	152442	53.598	ug/l	99
37) Ethyl Acetate	7.076	43	85367	49.545	ug/l	99
38) Carbon Tetrachloride	7.905	117	173330	56.073	ug/l	100
39) Methylcyclohexane	9.185	83	183839	50.805	ug/l	99
40) Benzene	8.167	78	432369	53.087	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005809.D
 Acq On : 24 Aug 2021 09:54
 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
 8/25/2021 6:52:26 PM

Quant Time: Aug 25 04:27:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	54857m	58.678	ug/l	
42) 1,2-Dichloroethane	8.240	62	140280	53.099	ug/l	99
43) Isopropyl Acetate	8.277	43	163732	50.192	ug/l	99
44) Trichloroethene	8.941	130	120581	54.245	ug/l	98
45) 1,2-Dichloropropane	9.222	63	109042	53.515	ug/l	100
46) Dibromomethane	9.307	93	60366	53.580	ug/l	98
47) Bromodichloromethane	9.502	83	155094	55.004	ug/l	99
48) Methyl methacrylate	9.295	41	75862	51.458	ug/l	99
49) 1,4-Dioxane	9.301	88	15750	1005.875	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	446987	260.189	ug/l	99
52) Toluene	10.246	92	279882	53.893	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	169490	53.786	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	185854	54.346	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	87371	53.597	ug/l	99
56) Ethyl methacrylate	10.514	69	127318	52.159	ug/l	98
57) 1,3-Dichloropropane	10.795	76	154309	53.680	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	307761	263.872	ug/l	99
59) 2-Hexanone	10.837	43	323103	266.098	ug/l	100
60) Dibromochloromethane	10.990	129	109618	54.336	ug/l	99
61) 1,2-Dibromoethane	11.093	107	81001	52.456	ug/l	99
64) Tetrachloroethene	10.721	164	118005	56.410	ug/l	98
65) Chlorobenzene	11.520	112	305279	55.200	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	118513	56.936	ug/l	99
67) Ethyl Benzene	11.593	91	555939	55.437	ug/l	99
68) m/p-Xylenes	11.703	106	436780	112.137	ug/l	99
69) o-Xylene	12.032	106	206771	55.232	ug/l	100
70) Styrene	12.044	104	356885	56.635	ug/l	99
71) Bromoform	12.209	173	74939	55.517	ug/l #	99
73) Isopropylbenzene	12.331	105	558449	53.500	ug/l	100
74) N-amyl acetate	12.148	43	156792	49.899	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	100925	50.269	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	69426m	44.801	ug/l	
77) Bromobenzene	12.611	156	134979	52.633	ug/l	99
78) n-propylbenzene	12.672	91	668612	53.931	ug/l	99
79) 2-Chlorotoluene	12.758	91	370839	53.270	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	468324	54.062	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	39708	51.654	ug/l	97
82) 4-Chlorotoluene	12.855	91	381686	52.990	ug/l	97
83) tert-Butylbenzene	13.075	119	417856	53.756	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	466335	54.557	ug/l	99
85) sec-Butylbenzene	13.252	105	616856	55.019	ug/l	99
86) p-Isopropyltoluene	13.367	119	531535	55.219	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	271247	54.206	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	264682	53.319	ug/l	99
89) n-Butylbenzene	13.697	91	485631	55.687	ug/l	99
90) Hexachloroethane	13.959	117	95524	55.196	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	238793	54.025	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18302	48.088	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	162043	53.369	ug/l	99
94) Hexachlorobutadiene	15.111	225	109455	55.675	ug/l	99
95) Naphthalene	15.239	128	299892	50.105	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	142420	52.946	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
Data File : VY005809.D
Acq On : 24 Aug 2021 09:54
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
8/25/2021 6:52:26 PM

Quant Time: Aug 25 04:27:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

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

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

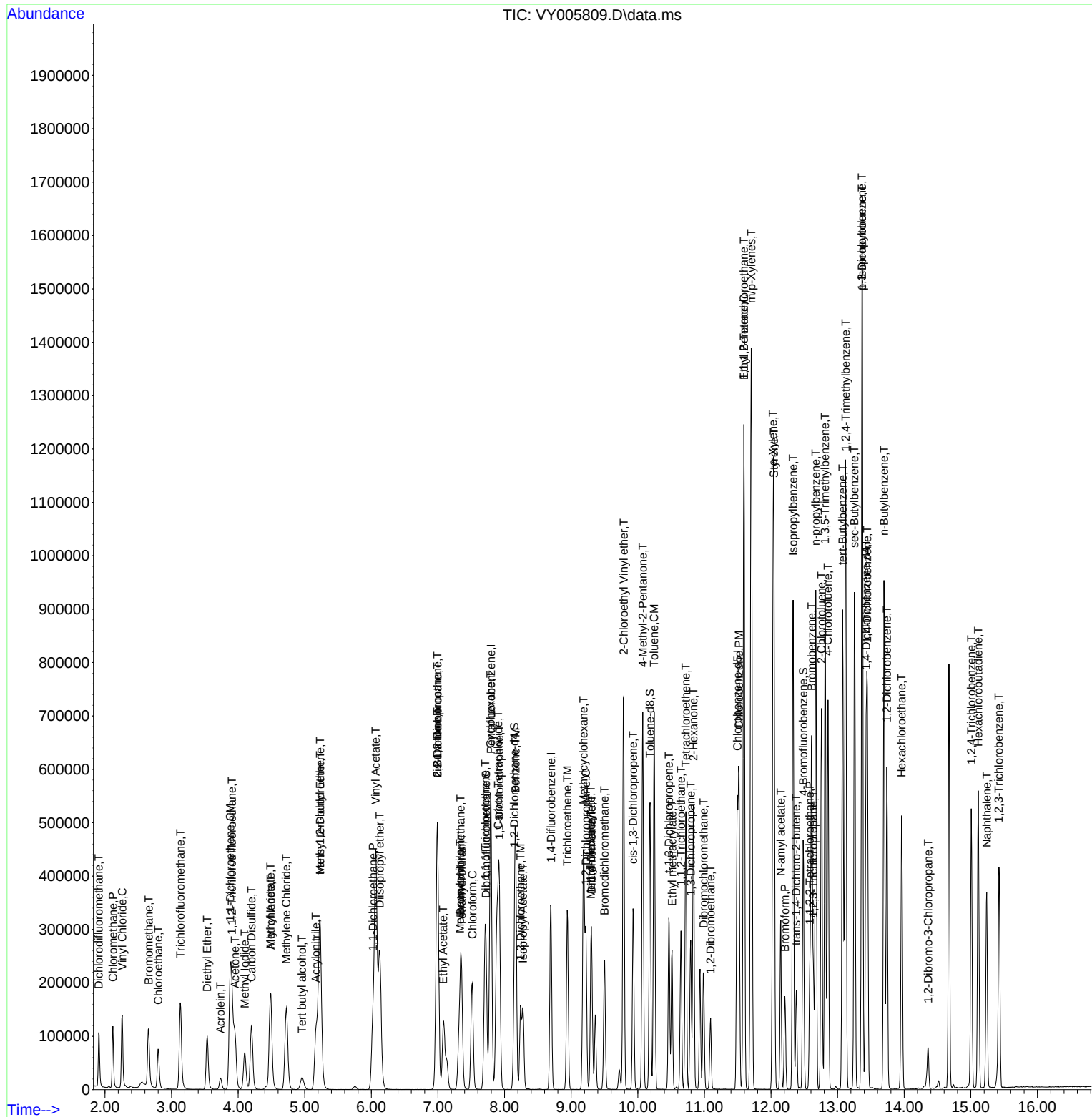
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
Data File : VY005809.D
Acq On : 24 Aug 2021 09:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

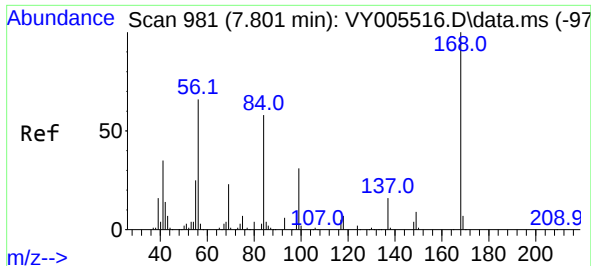
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/25/2021 6:52:26 PM

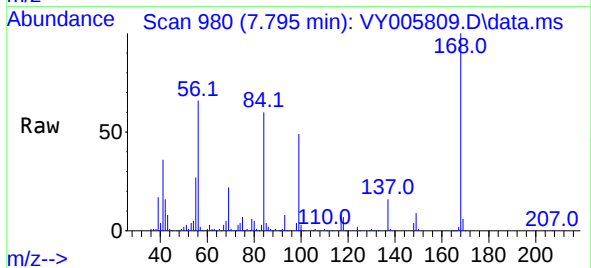
Quant Time: Aug 25 04:27:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

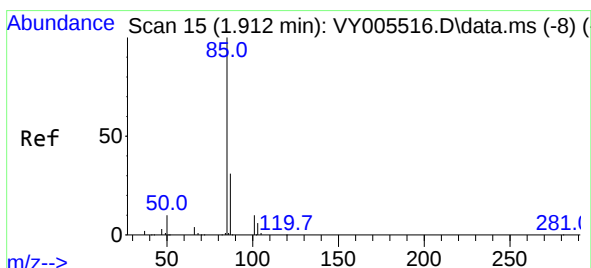
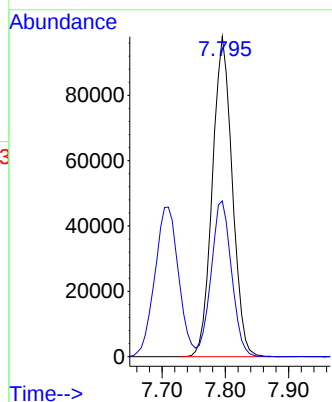
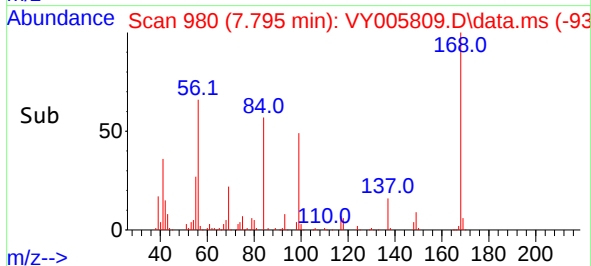
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



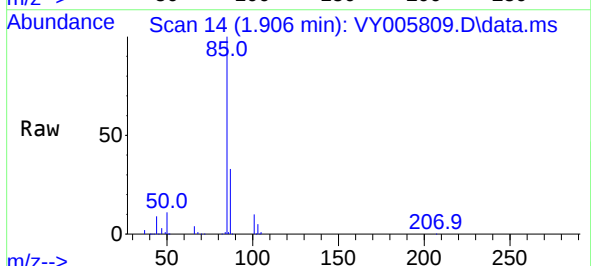
Tgt Ion:168 Resp: 213808
Ion Ratio Lower Upper
168 100
99 48.6 38.9 58.3

Manual Integrations
APPROVED

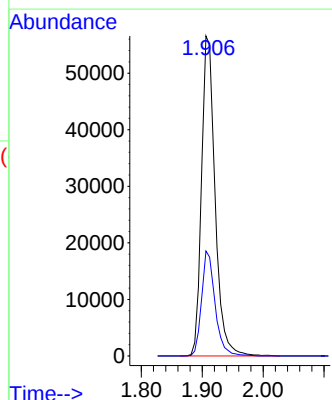
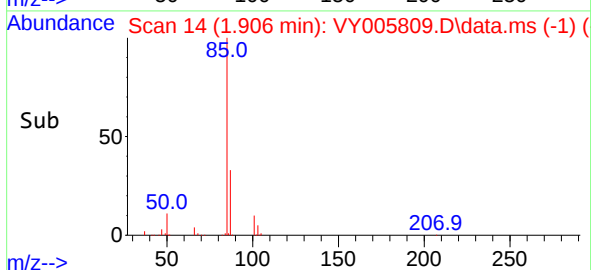
MMDadoda
8/25/2021 6:52:26 PM

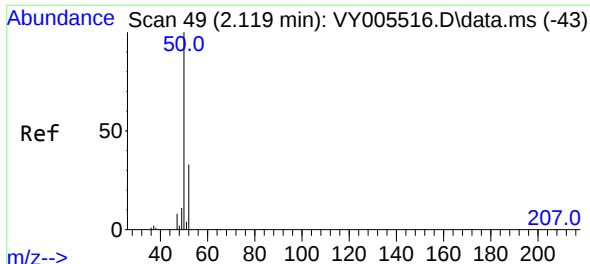


#2
Dichlorodifluoromethane
Concen: 49.769 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



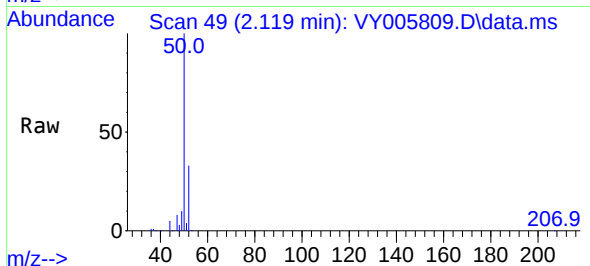
Tgt Ion: 85 Resp: 87397
Ion Ratio Lower Upper
85 100
87 32.8 15.4 46.2





#3
Chloromethane
Concen: 49.179 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

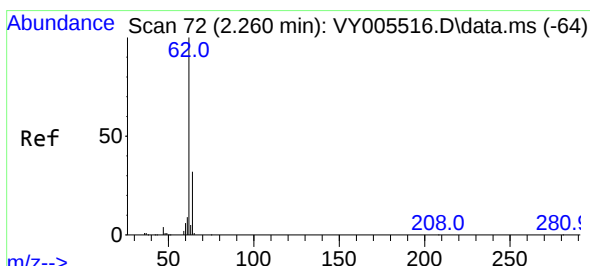
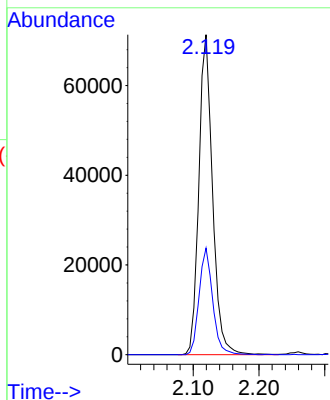
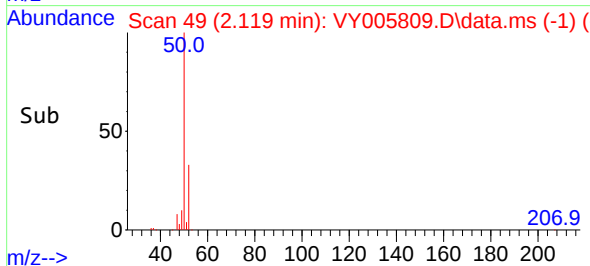
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



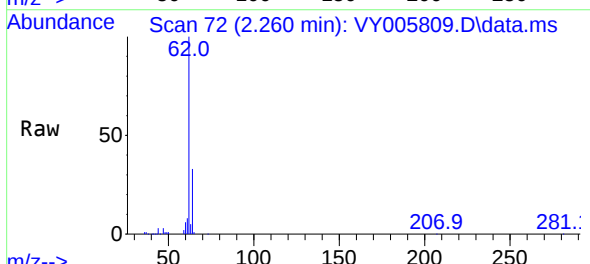
Tgt Ion: 50 Resp: 103162
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

Manual Integrations
APPROVED

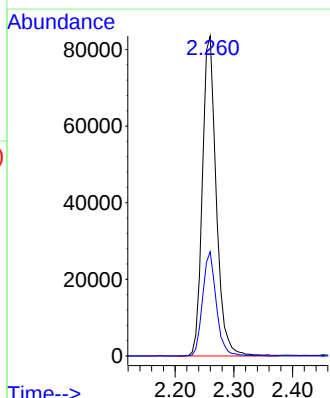
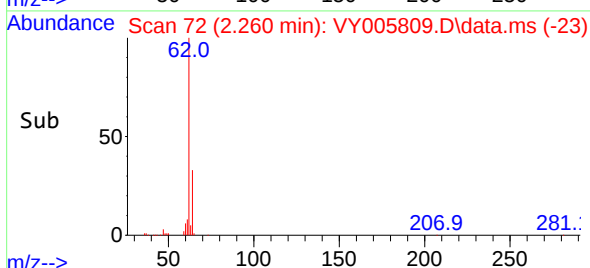
MMDadoda
8/25/2021 6:52:26 PM

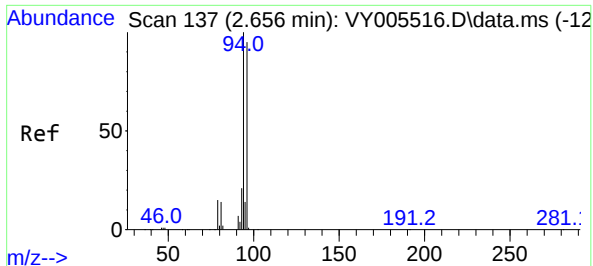


#4
Vinyl Chloride
Concen: 54.568 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



Tgt Ion: 62 Resp: 137106
Ion Ratio Lower Upper
62 100
64 32.6 25.9 38.9





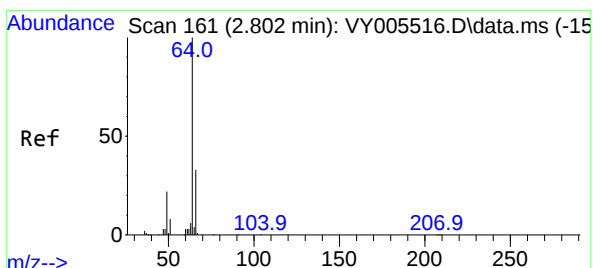
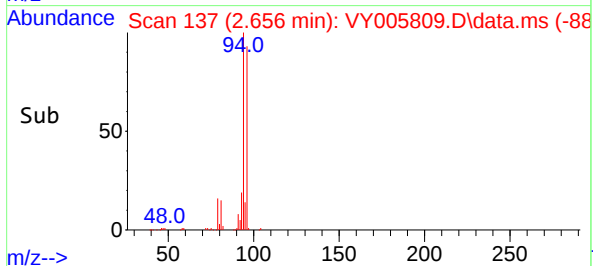
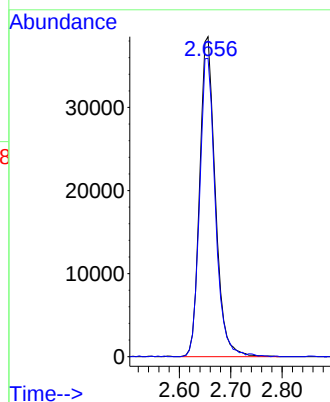
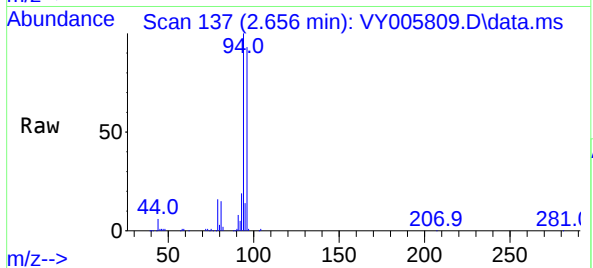
#5
Bromomethane
Concen: 49.210 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 94 Resp: 81384
Ion Ratio Lower Upper
94 100
96 93.2 75.7 113.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

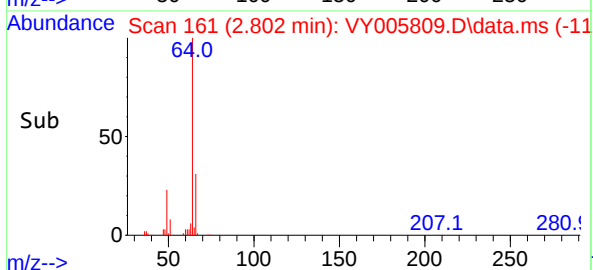
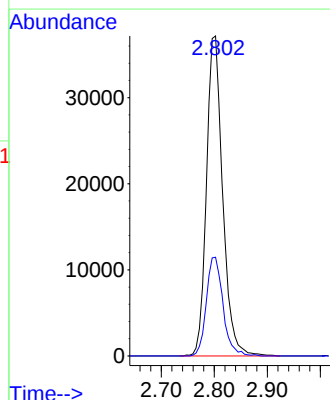
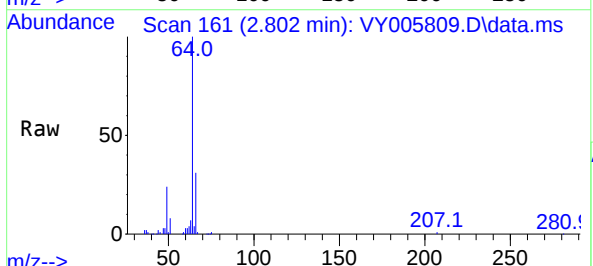
Manual Integrations
APPROVED

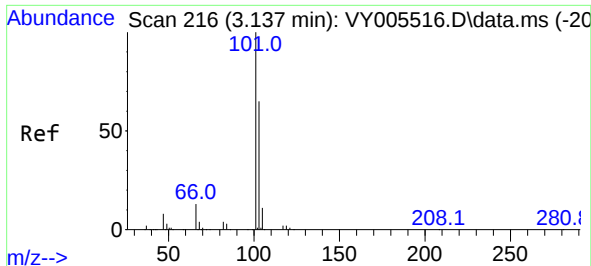
MMDadoda
8/25/2021 6:52:26 PM



#6
Chloroethane
Concen: 51.960 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 64 Resp: 78803
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1





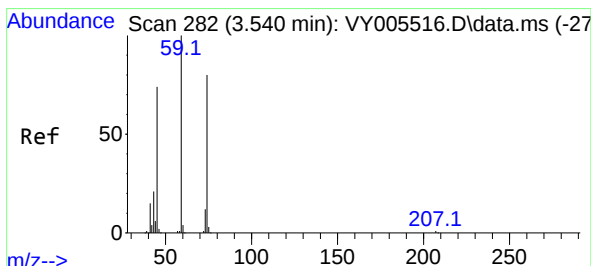
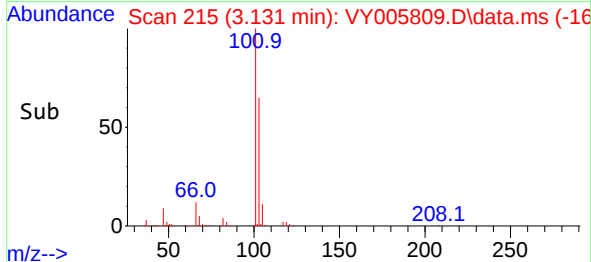
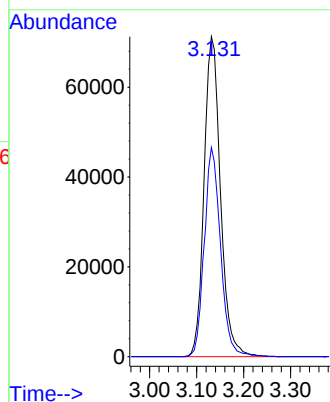
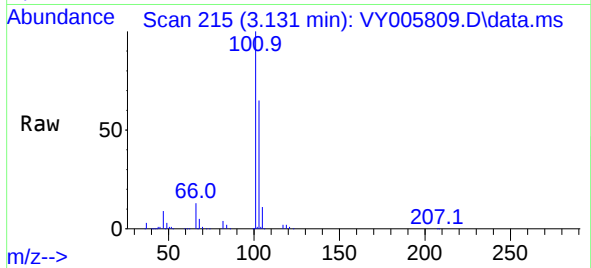
#7
Trichlorofluoromethane
Concen: 51.310 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:101 Resp: 172609
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

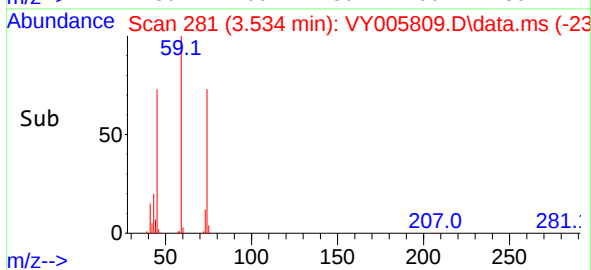
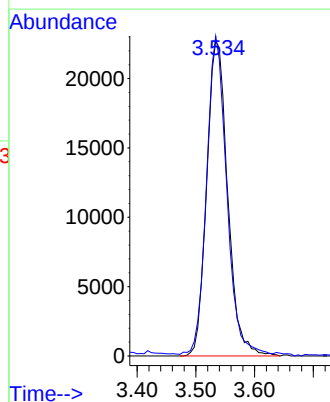
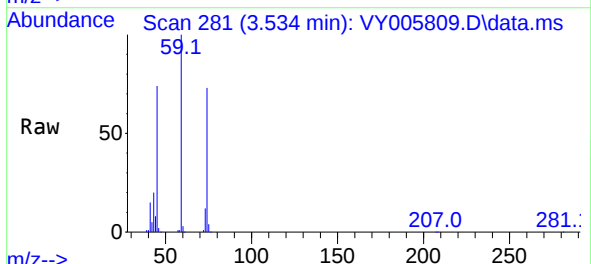
Manual Integrations
APPROVED

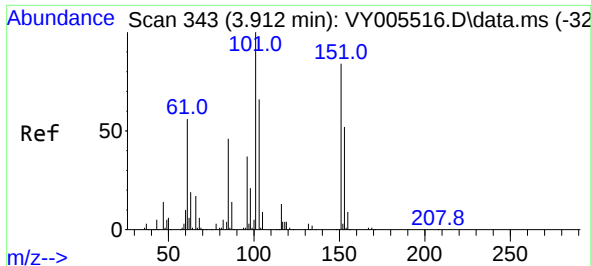
MMDadoda
8/25/2021 6:52:26 PM



#8
Diethyl Ether
Concen: 47.811 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 74 Resp: 56175
Ion Ratio Lower Upper
74 100
45 97.1 47.2 141.6





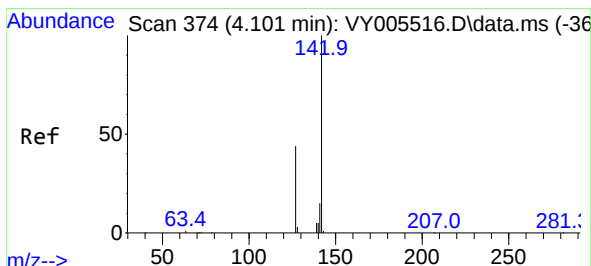
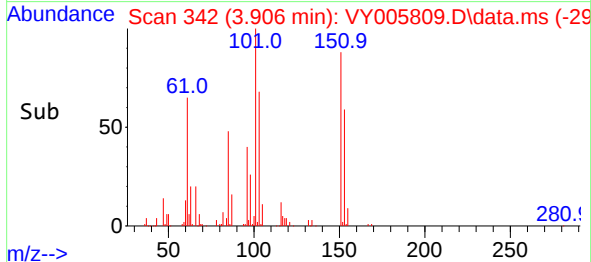
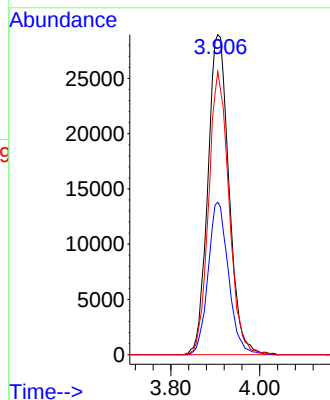
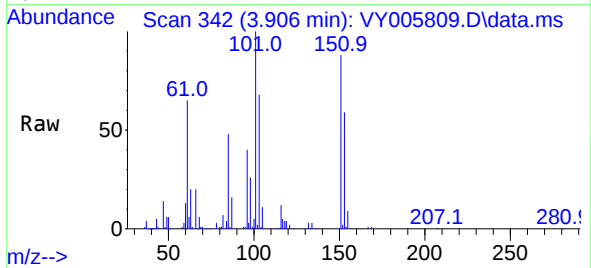
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.510 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:	101	Resp:	95816
Ion	Ratio	Lower	Upper
101	100		
85	46.0	36.3	54.5
151	85.1	67.6	101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

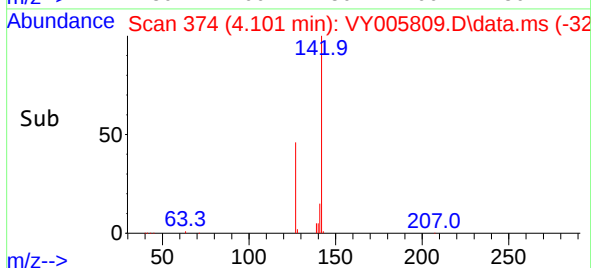
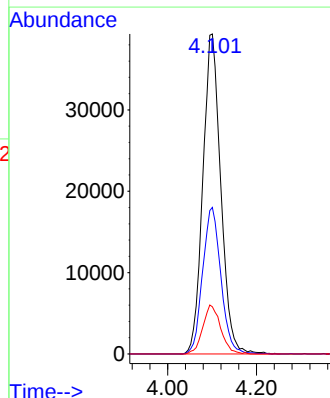
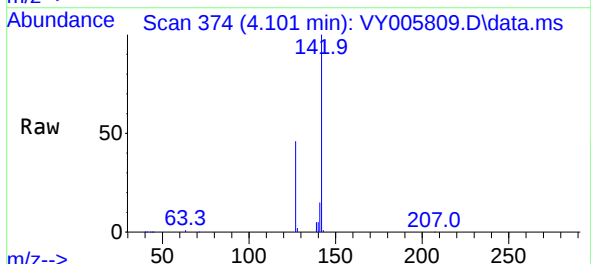
Manual Integrations
APPROVED

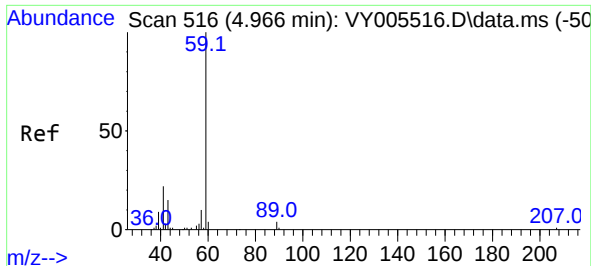
MMDadoda
8/25/2021 6:52:26 PM



#10
Methyl Iodide
Concen: 48.638 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

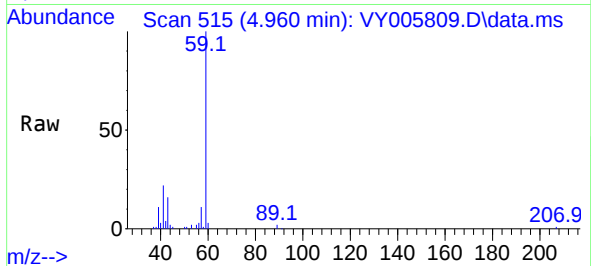
Tgt Ion:	142	Resp:	110570
Ion	Ratio	Lower	Upper
142	100		
127	46.6	36.6	54.8
141	15.3	12.2	18.4





#11
Tert butyl alcohol
Concen: 218.179 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

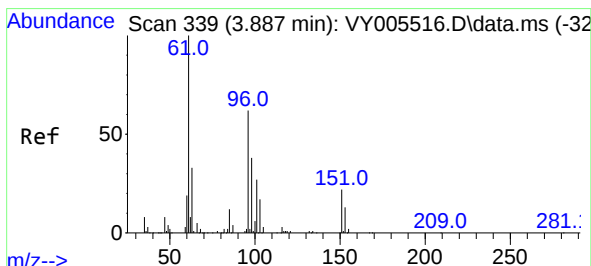
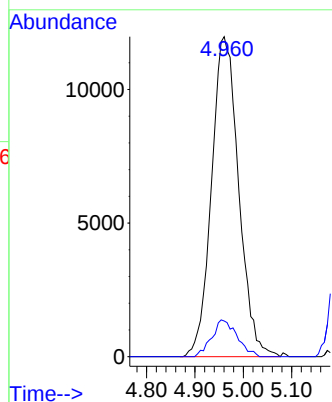
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



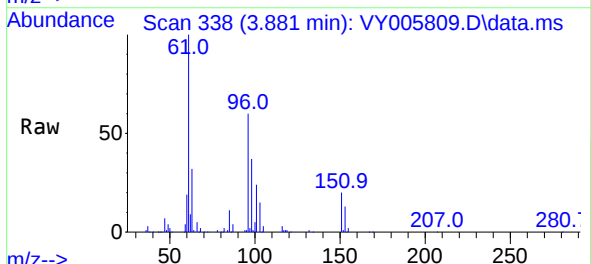
Tgt Ion: 59 Resp: 46680
Ion Ratio Lower Upper
59 100
57 10.7 8.0 12.0

Manual Integrations
APPROVED

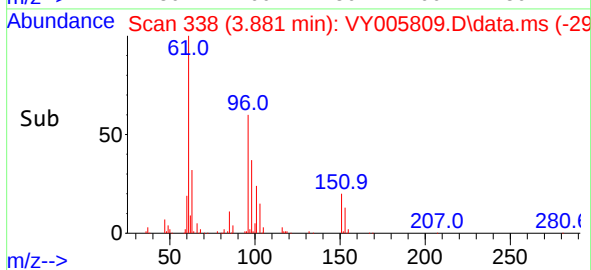
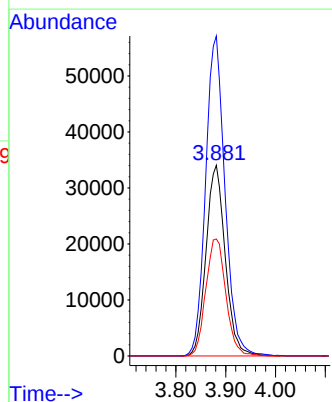
MMDadoda
8/25/2021 6:52:26 PM

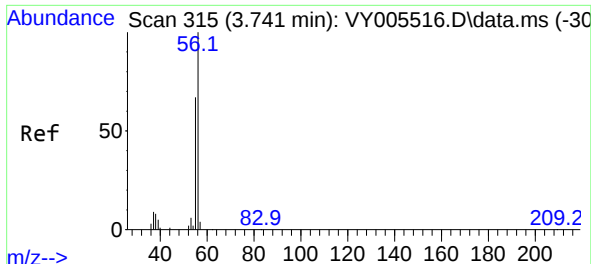


#12
1,1-Dichloroethene
Concen: 49.592 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



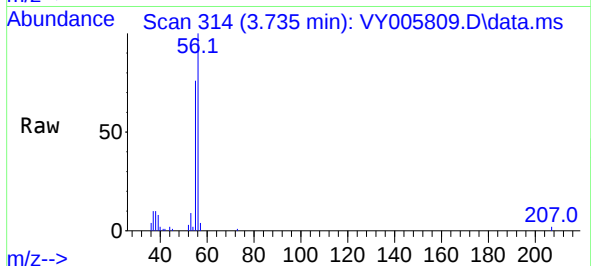
Tgt Ion: 96 Resp: 91379
Ion Ratio Lower Upper
96 100
61 167.8 128.6 192.8
98 61.3 49.2 73.8





#13
Acrolein
Concen: 190.810 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

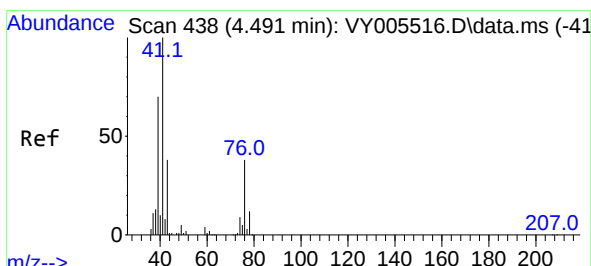
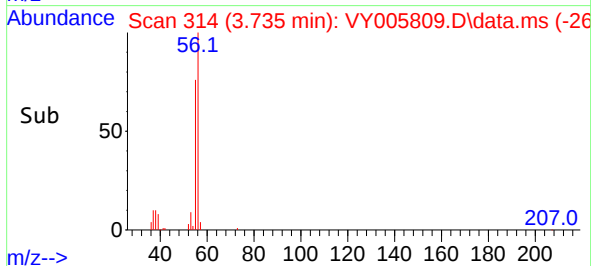
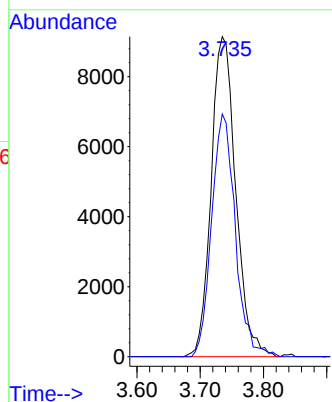
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 24631
Ion Ratio Lower Upper
56 100
55 73.2 56.5 84.7

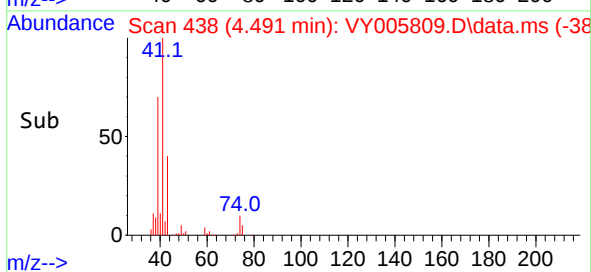
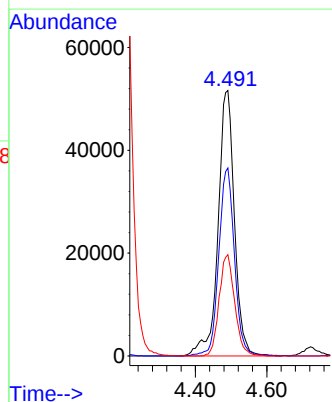
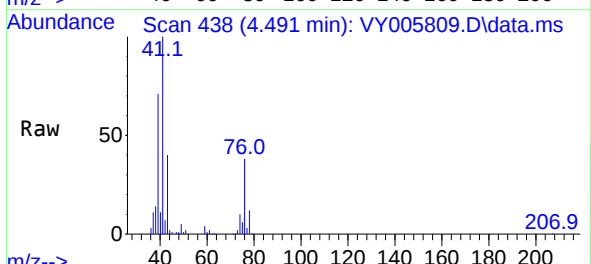
Manual Integrations
APPROVED

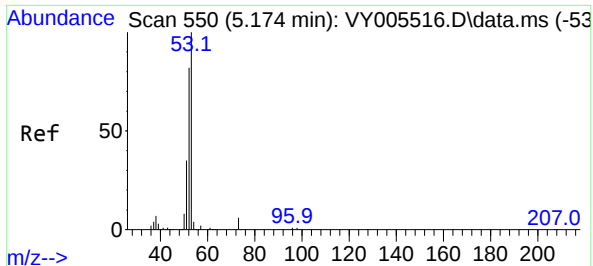
MMDadoda
8/25/2021 6:52:26 PM



#14
Allyl chloride
Concen: 50.801 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

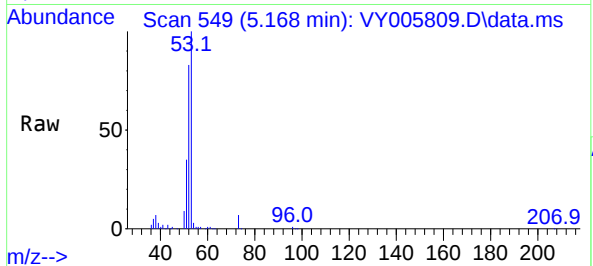
Tgt Ion: 41 Resp: 163950
Ion Ratio Lower Upper
41 100
39 67.9 53.7 80.5
76 36.2 28.7 43.1





#15
Acrylonitrile
Concen: 243.432 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

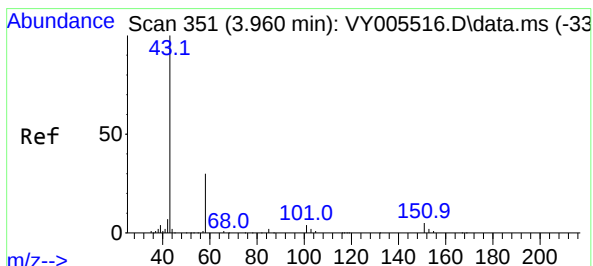
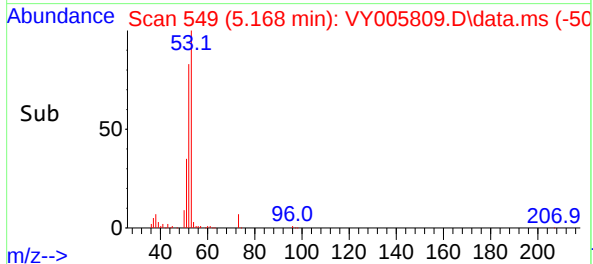
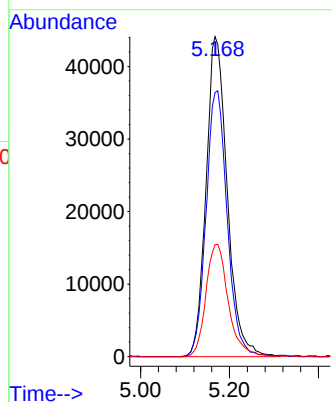
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 146582
Ion Ratio Lower Upper
53 100
52 82.8 66.6 99.8
51 37.0 29.9 44.9

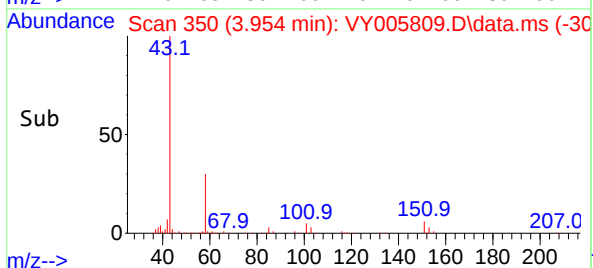
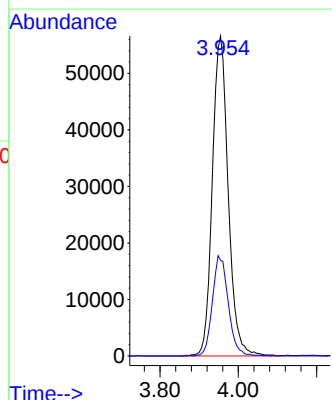
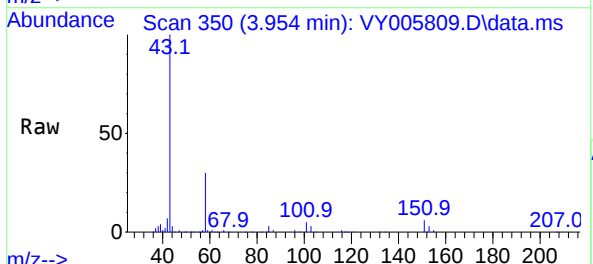
Manual Integrations
APPROVED

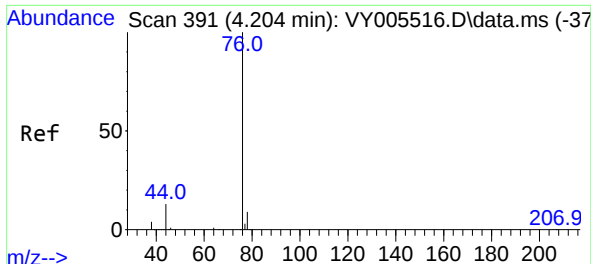
MMDadoda
8/25/2021 6:52:26 PM



#16
Acetone
Concen: 291.032 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

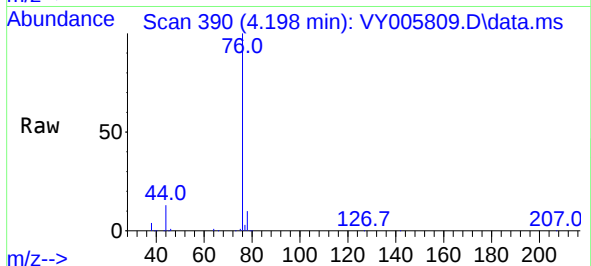
Tgt Ion: 43 Resp: 158806
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.6





#17
Carbon Disulfide
Concen: 43.454 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

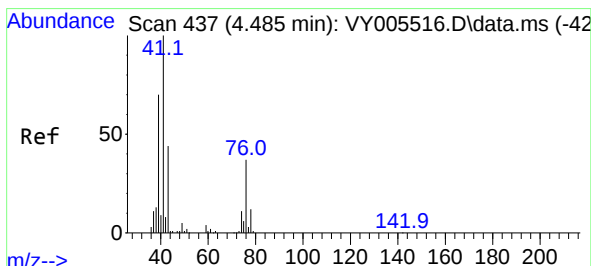
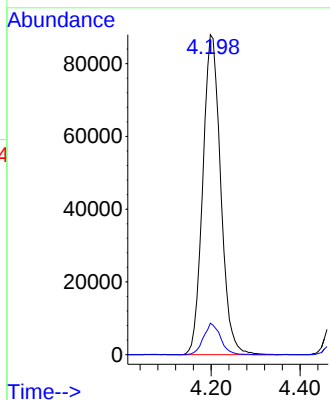
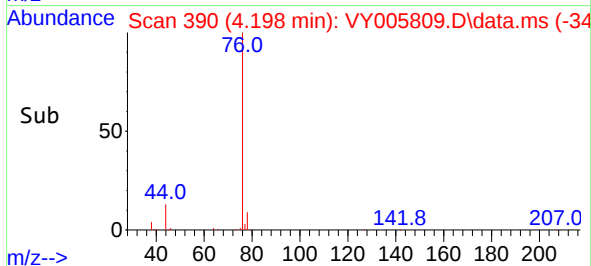
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



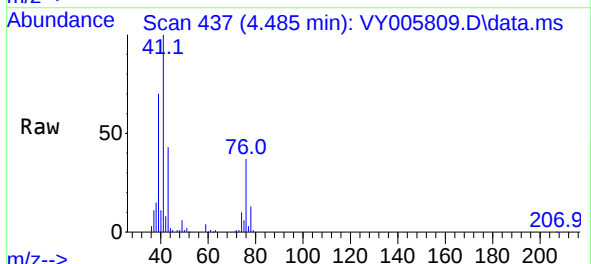
Tgt Ion: 76 Resp: 246821
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

Manual Integrations
APPROVED

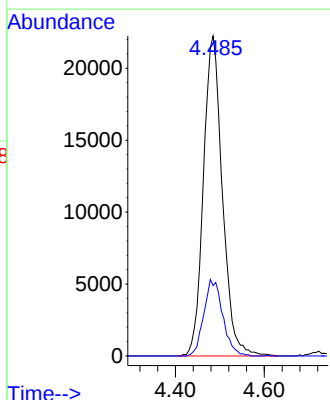
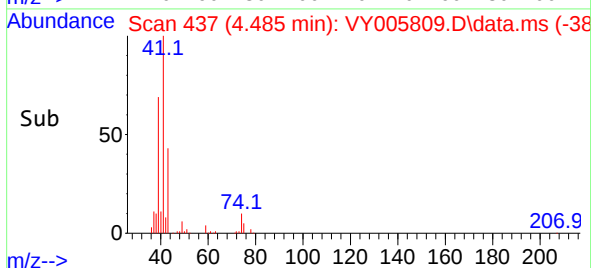
MMDadoda
8/25/2021 6:52:26 PM

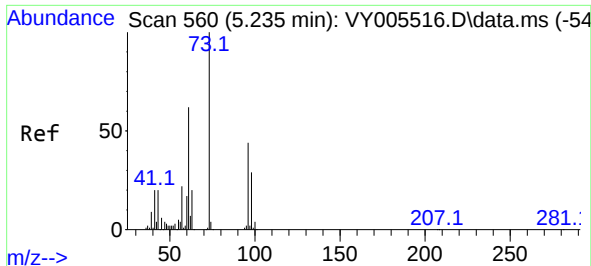


#18
Methyl Acetate
Concen: 46.345 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



Tgt Ion: 43 Resp: 66140
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6





#19

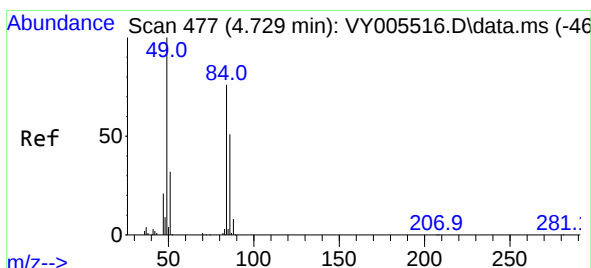
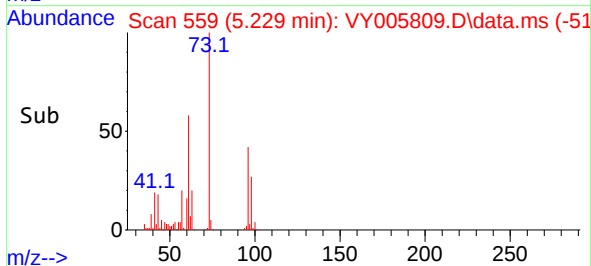
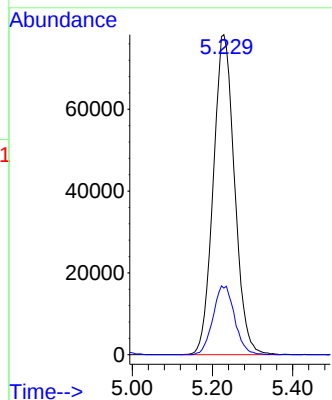
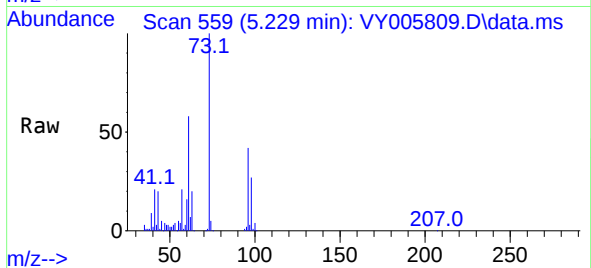
Methyl tert-butyl Ether
Concen: 50.531 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 73 Resp: 288443
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

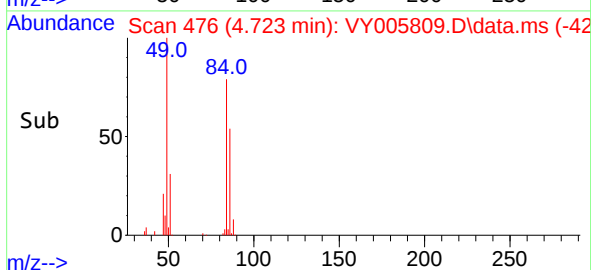
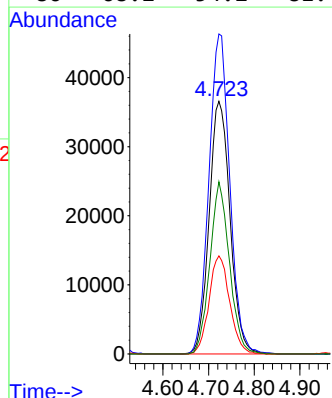
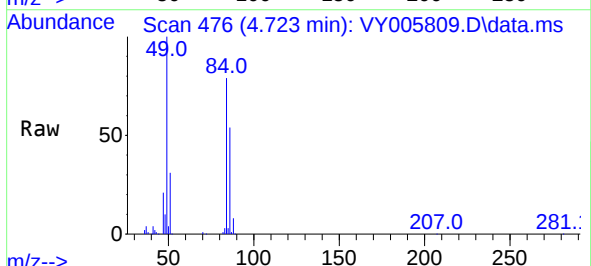
MMDadoda
8/25/2021 6:52:26 PM

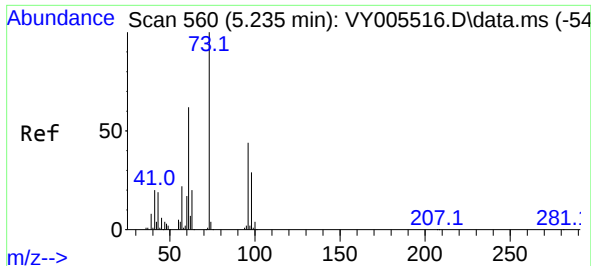


#20

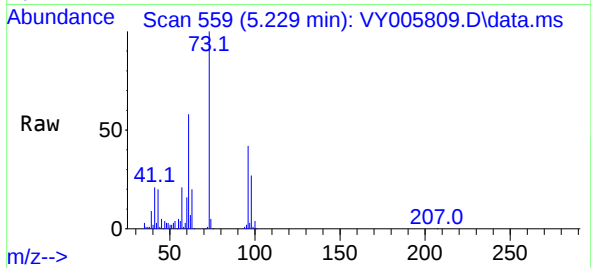
Methylene Chloride
Concen: 54.317 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 84 Resp: 116346
Ion Ratio Lower Upper
84 100
49 126.6 105.8 158.6
51 38.8 33.4 50.2
86 68.2 54.2 81.4

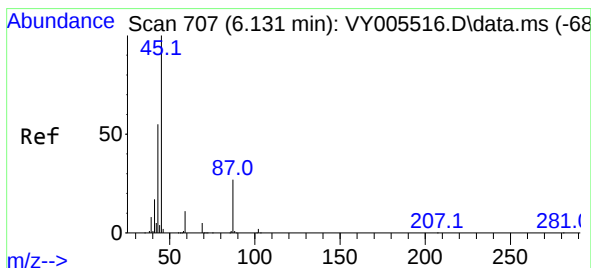
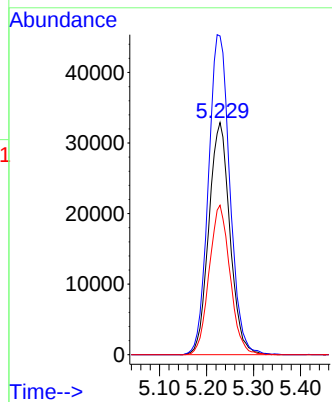
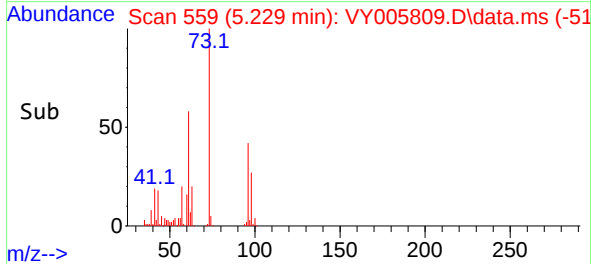




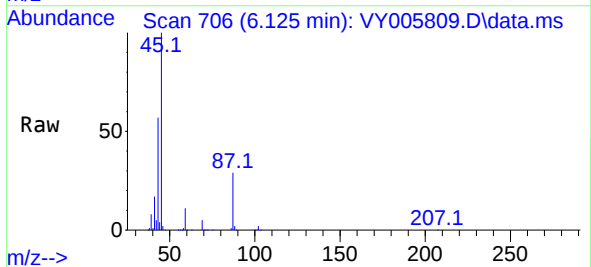
#21
trans-1,2-Dichloroethene
Concen: 49.715 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



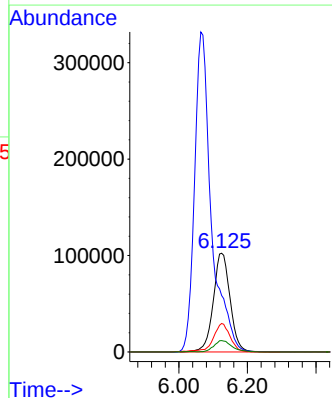
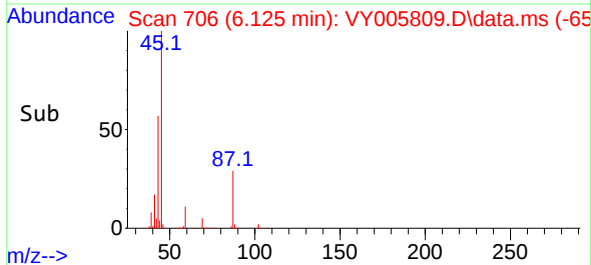
Tgt Ion: 96 Resp: 102416
Ion Ratio Lower Upper
96 100
61 137.3 112.6 168.8
98 64.4 52.2 78.4



#22
Diisopropyl ether
Concen: 52.258 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



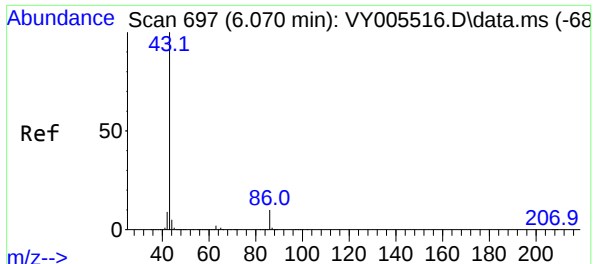
Tgt Ion: 45 Resp: 347930
Ion Ratio Lower Upper
45 100
43 57.1 44.2 66.2
87 28.8 21.6 32.4
59 11.4 8.9 13.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

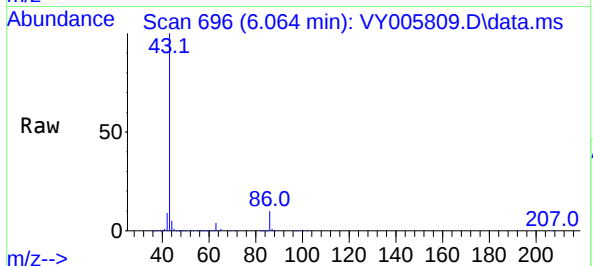
Manual Integrations
APPROVED

MMDadoda
8/25/2021 6:52:26 PM



#23
 Vinyl Acetate
 Concen: 254.874 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY005809.D
 Acq: 24 Aug 2021 09:54

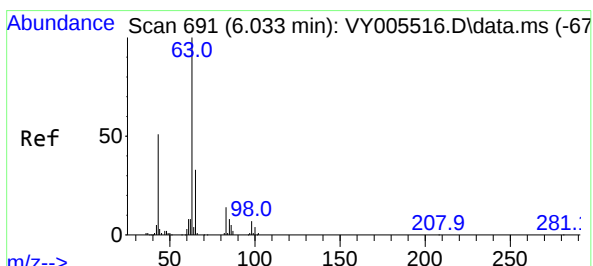
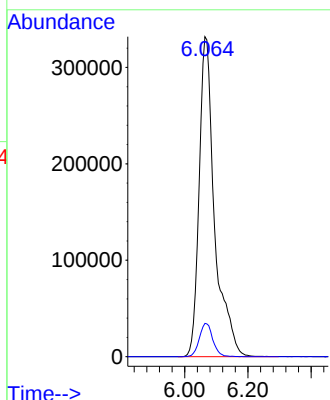
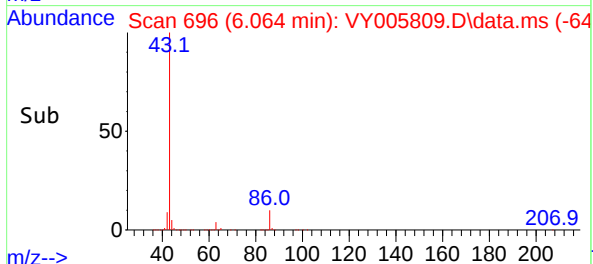
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



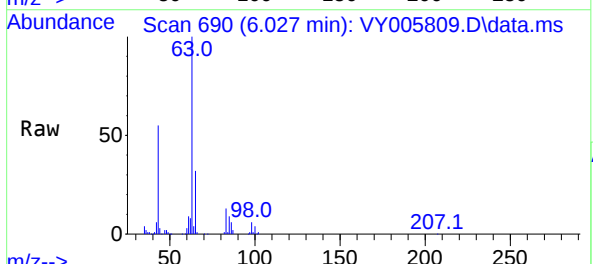
Tgt Ion: 43 Resp: 1129302
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

Manual Integrations
 APPROVED

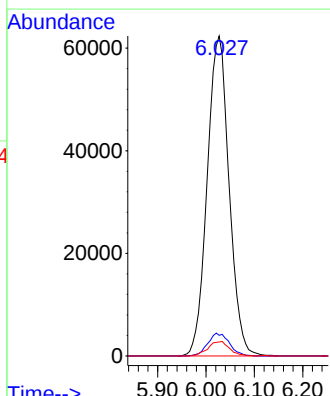
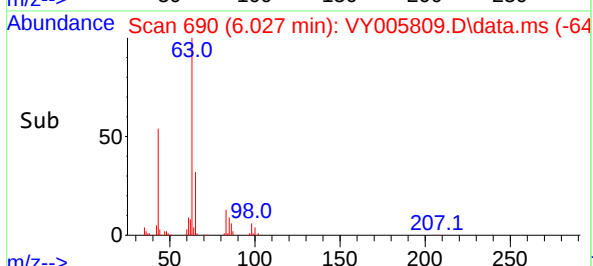
MMDadoda
 8/25/2021 6:52:26 PM

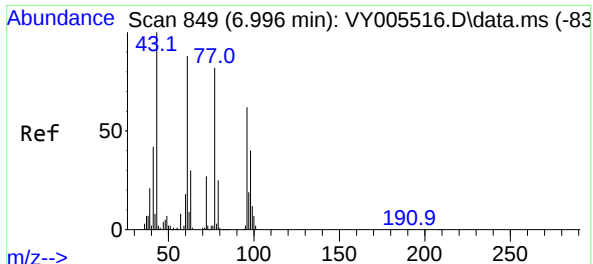


#24
 1,1-Dichloroethane
 Concen: 53.207 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005809.D
 Acq: 24 Aug 2021 09:54



Tgt Ion: 63 Resp: 196321
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.4 2.1 6.5





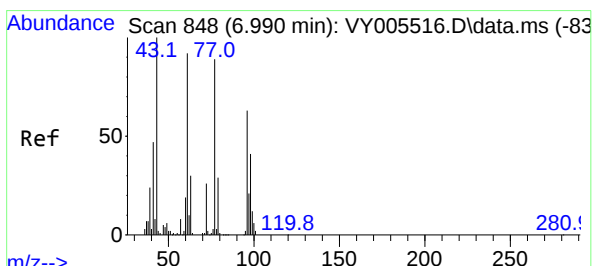
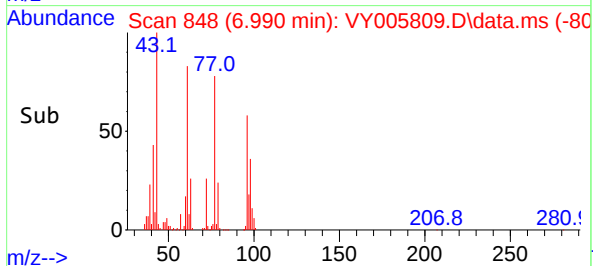
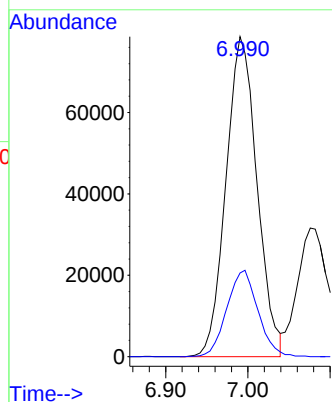
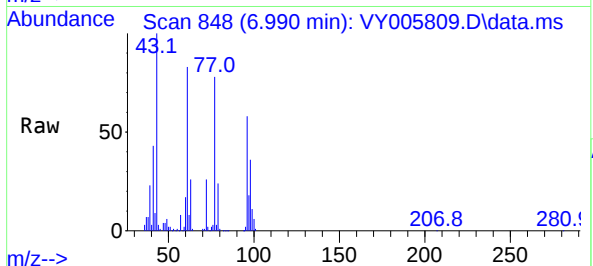
#25
2-Butanone
Concen: 256.166 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 43 Resp: 206624
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

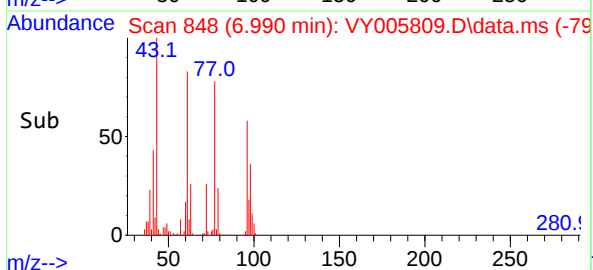
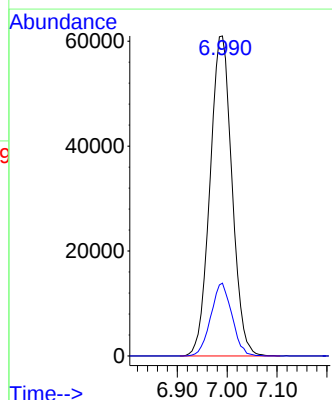
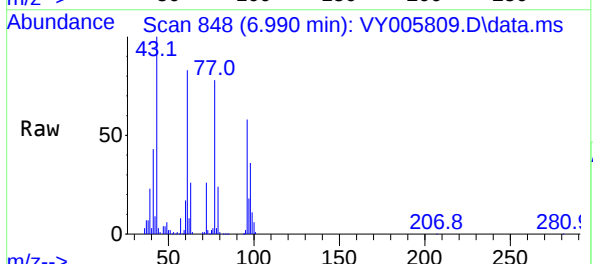
Manual Integrations
APPROVED

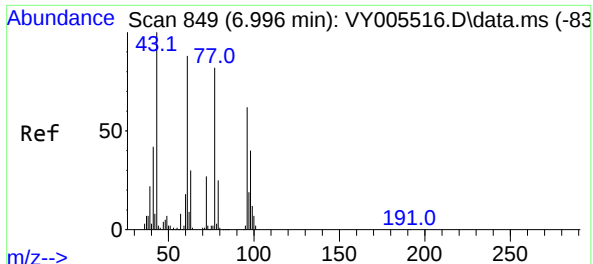
MMDadoda
8/25/2021 6:52:26 PM



#26
2,2-Dichloropropane
Concen: 55.352 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 77 Resp: 186599
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1





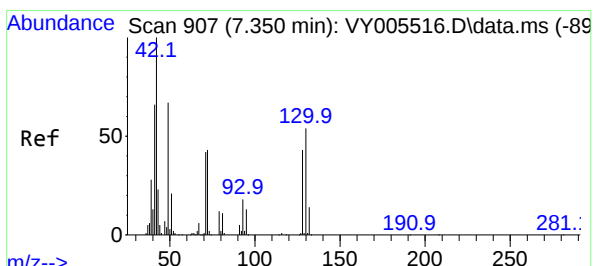
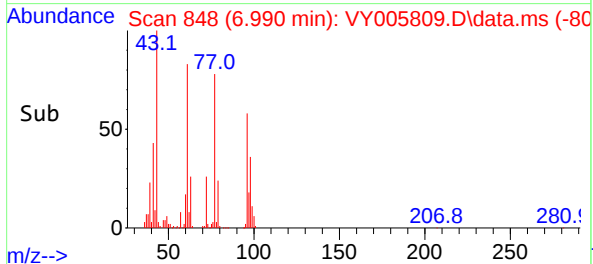
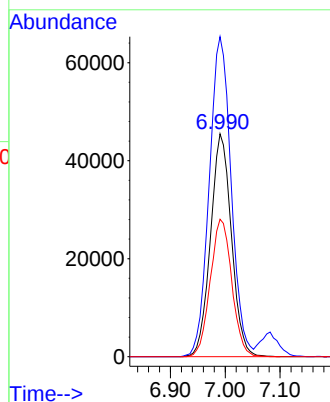
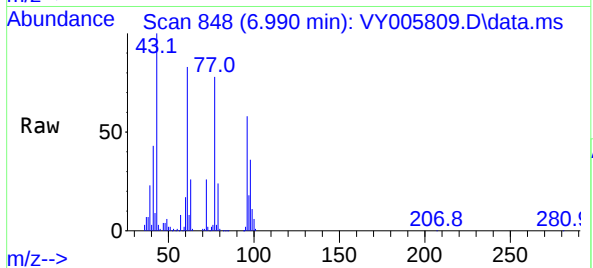
#27
cis-1,2-Dichloroethene
Concen: 51.392 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 96 Resp: 120411
Ion Ratio Lower Upper
96 100
61 150.3 0.0 290.0
98 63.5 0.0 128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

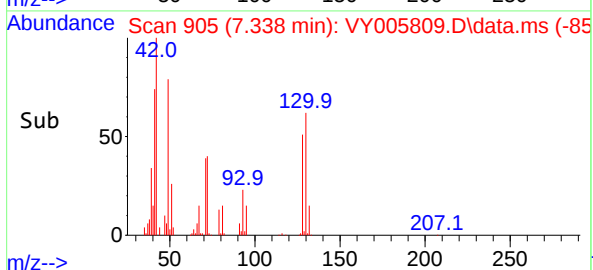
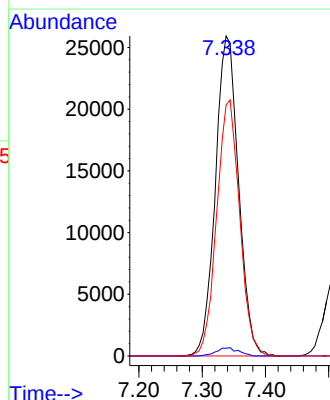
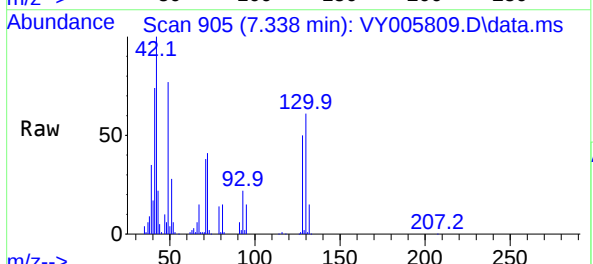
Manual Integrations
APPROVED

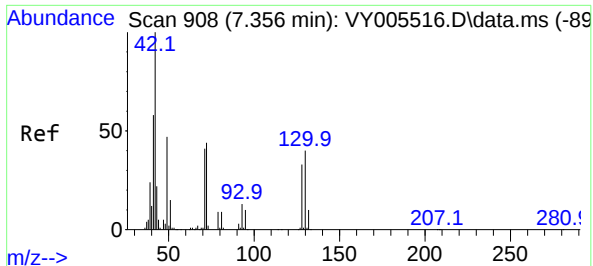
MMDadoda
8/25/2021 6:52:26 PM



#28
Bromochloromethane
Concen: 44.720 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 49 Resp: 65857
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 79.2 64.0 96.0





#29
Tetrahydrofuran
Concen: 234.977 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

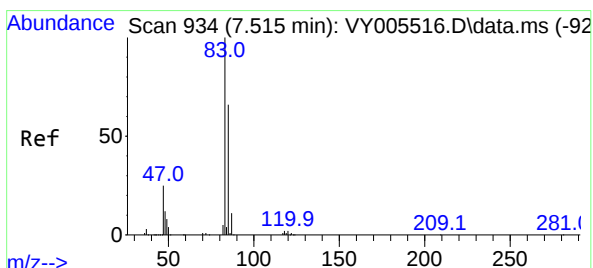
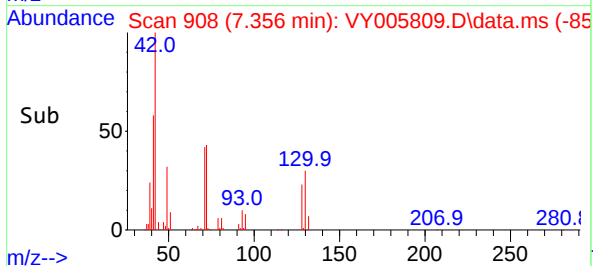
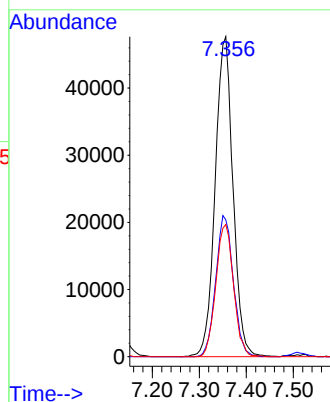
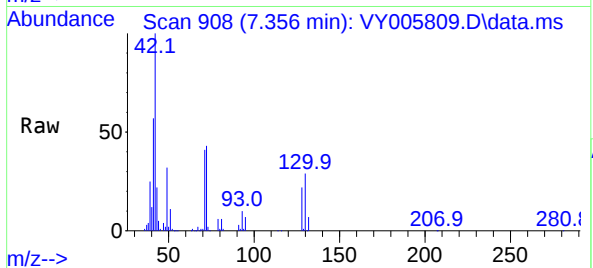
Tgt Ion: 42 Resp: 125360

Ion	Ratio	Lower	Upper
42	100		
72	43.7	35.0	52.4
71	41.1	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

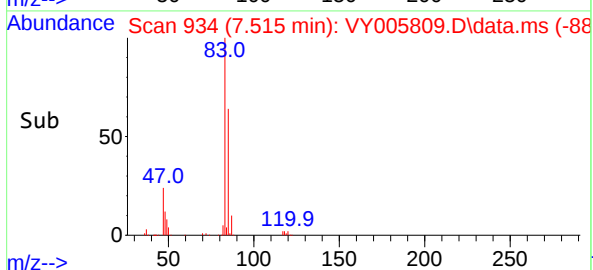
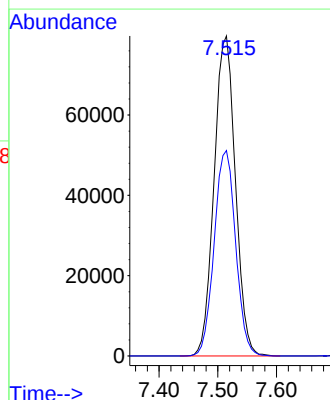
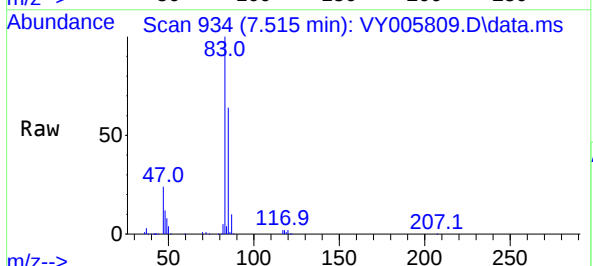
MMDadoda
8/25/2021 6:52:26 PM

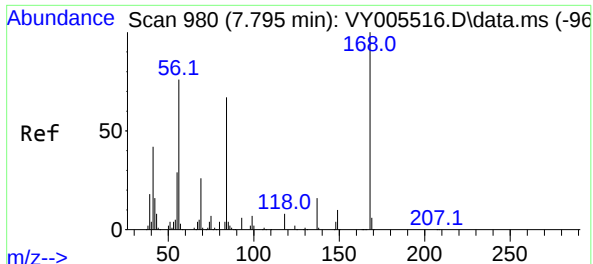


#30
Chloroform
Concen: 53.301 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 83 Resp: 200729

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.7	79.1





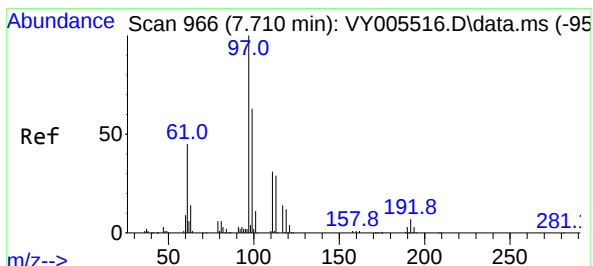
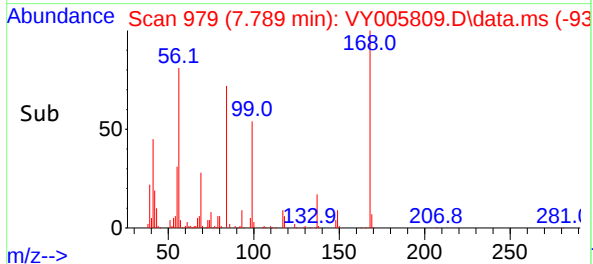
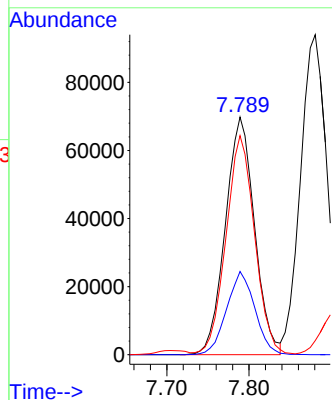
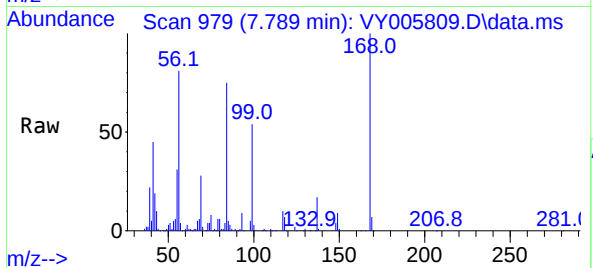
#31
Cyclohexane
Concen: 46.415 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 56 Resp: 172306
Ion Ratio Lower Upper
56 100
69 35.0 27.7 41.5
84 90.6 70.9 106.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

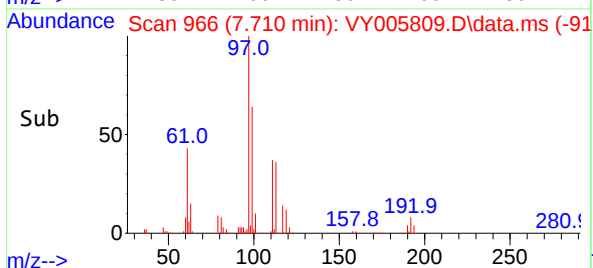
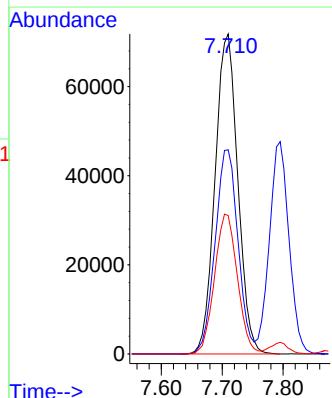
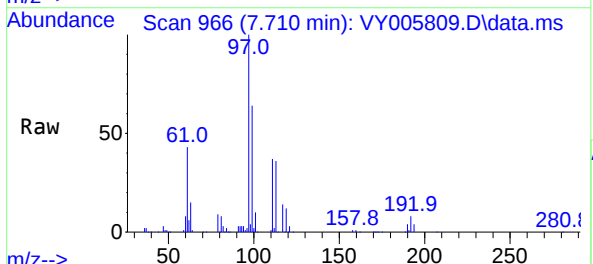
Manual Integrations
APPROVED

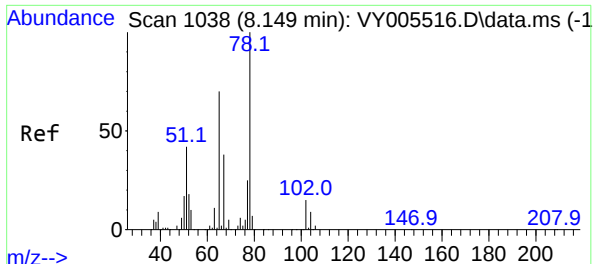
MMDadoda
8/25/2021 6:52:26 PM



#32
1,1,1-Trichloroethane
Concen: 53.763 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

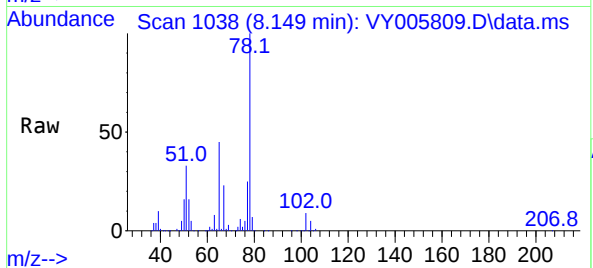
Tgt Ion: 97 Resp: 186121
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 44.1 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 48.964 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

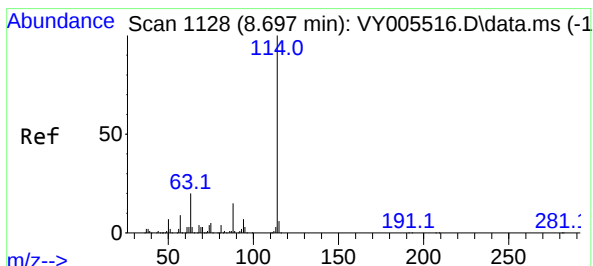
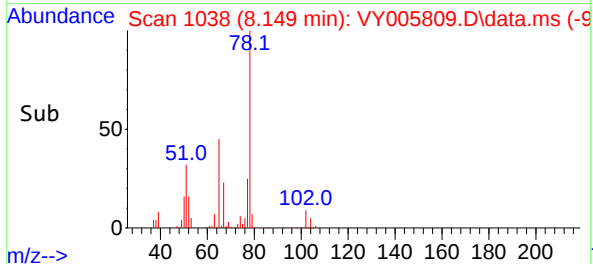
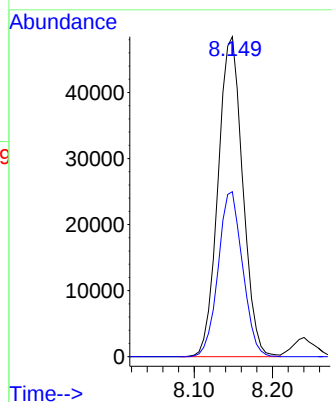
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



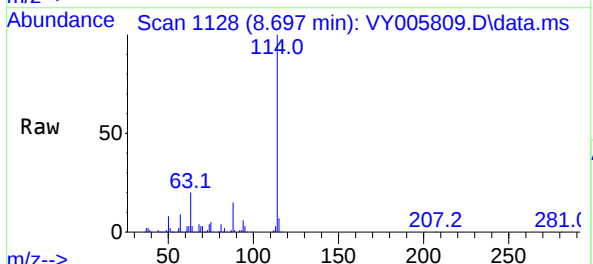
Tgt Ion: 65 Resp: 105972
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

Manual Integrations
APPROVED

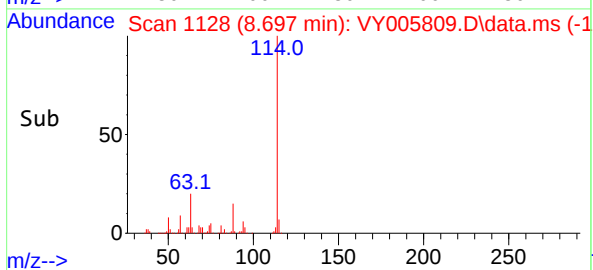
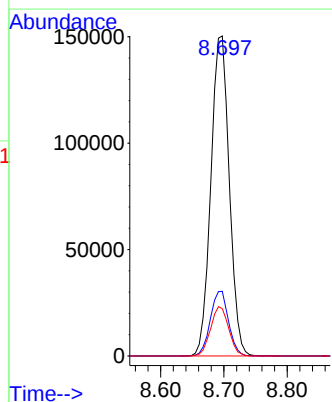
MMDadoda
8/25/2021 6:52:26 PM

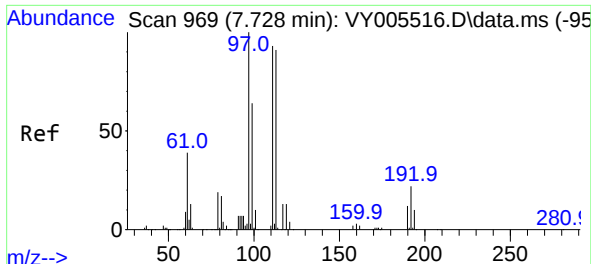


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



Tgt Ion: 114 Resp: 303238
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 14.8 0.0 30.8





#35

Dibromofluoromethane

Concen: 51.692 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY005809.D

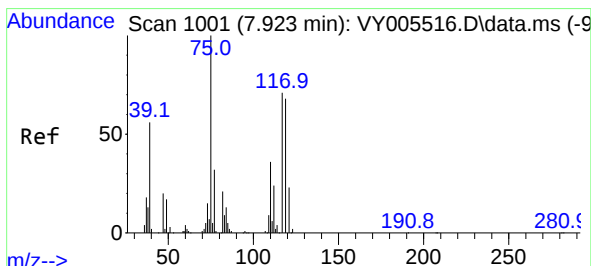
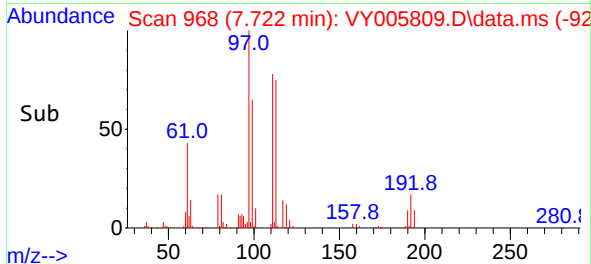
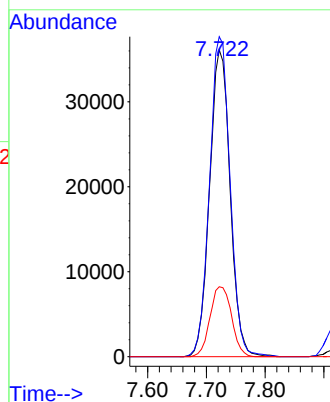
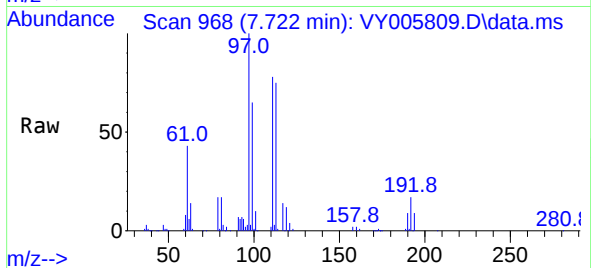
Acq: 24 Aug 2021 09:54

Tgt Ion:	113	Resp:	87760
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.9	122.9
192	23.8	19.2	28.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/25/2021 6:52:26 PM



#36

1,1-Dichloropropene

Concen: 53.598 ug/l

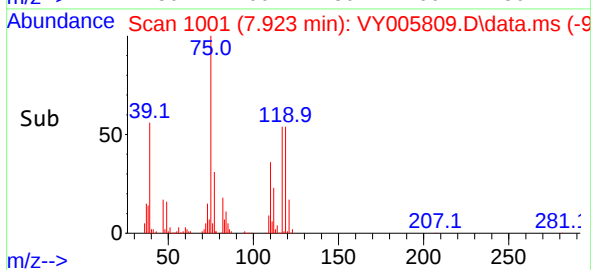
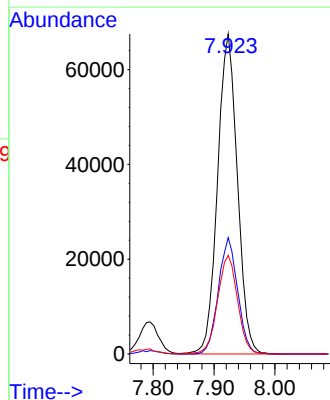
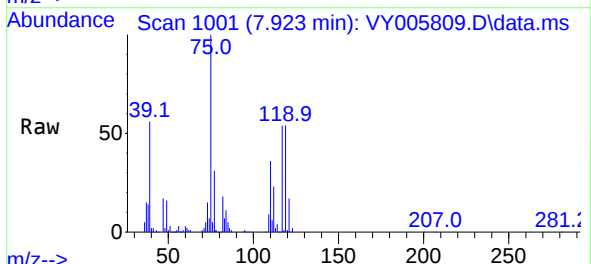
RT: 7.923 min Scan# 1001

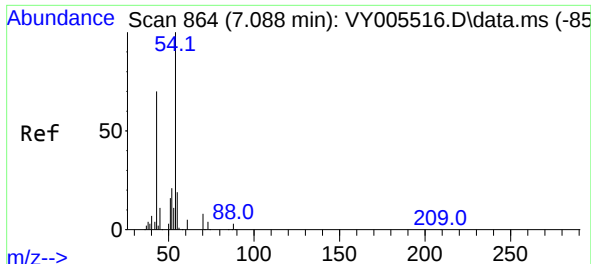
Delta R.T. 0.000 min

Lab File: VY005809.D

Acq: 24 Aug 2021 09:54

Tgt Ion:	75	Resp:	152442
Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.1	54.1
77	31.0	25.1	37.7





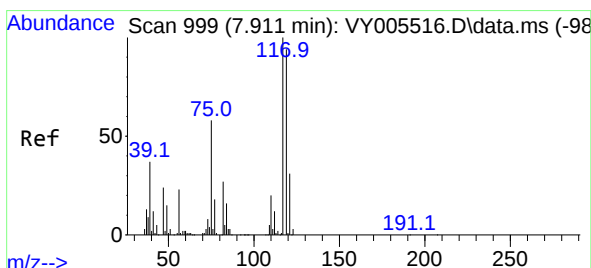
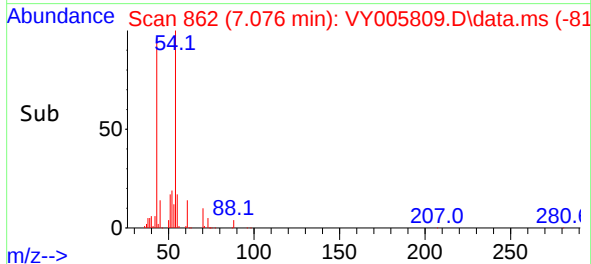
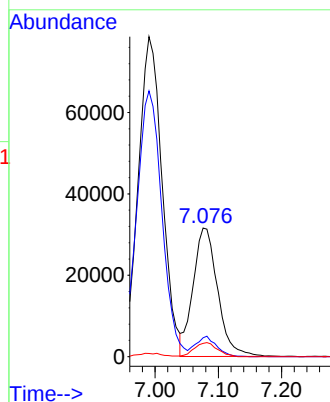
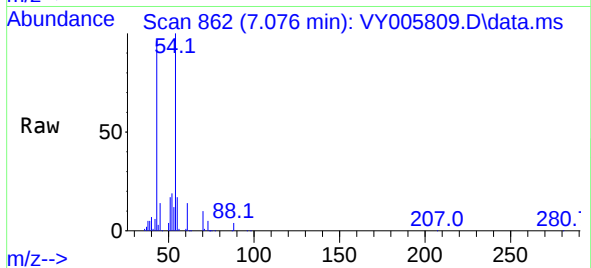
#37
Ethyl Acetate
Concen: 49.545 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:	43	Resp:	85367
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	15.8
70	10.4	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

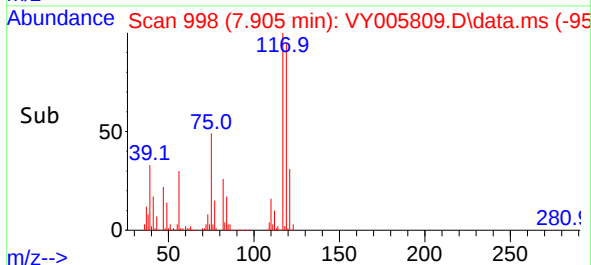
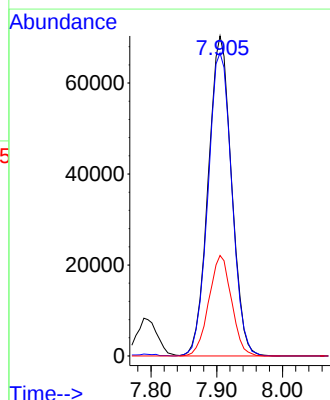
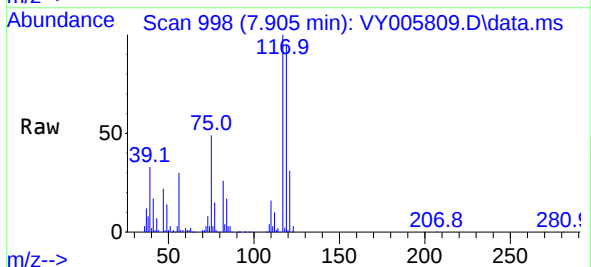
Manual Integrations
APPROVED

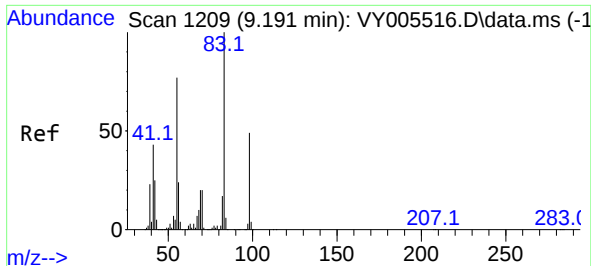
MMDadoda
8/25/2021 6:52:26 PM



#38
Carbon Tetrachloride
Concen: 56.073 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

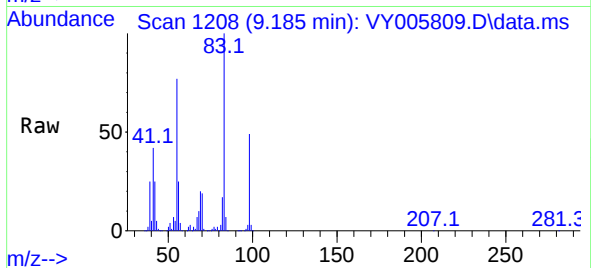
Tgt Ion:	117	Resp:	173330
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.4	113.0
121	31.4	25.1	37.7





#39
Methylcyclohexane
Concen: 50.805 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

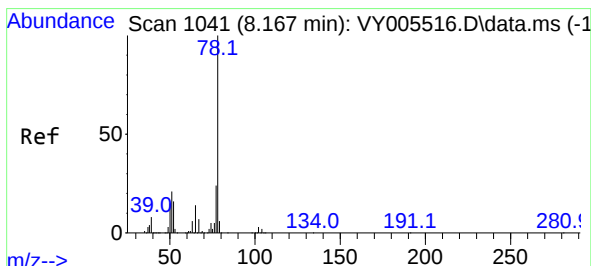
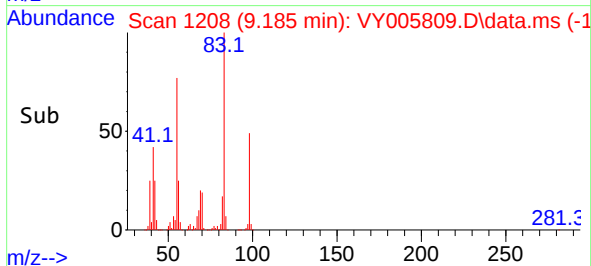
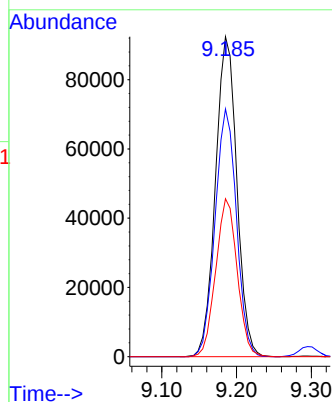
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 183839
Ion Ratio Lower Upper
83 100
55 77.4 61.7 92.5
98 49.4 38.9 58.3

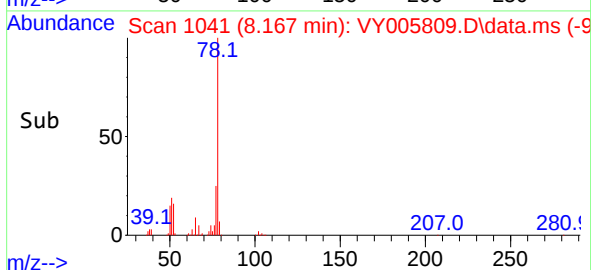
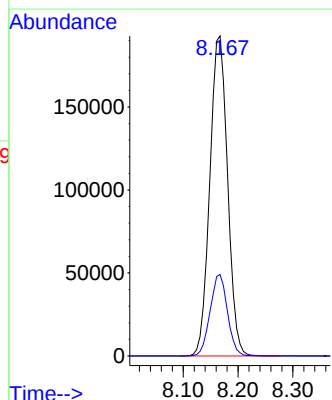
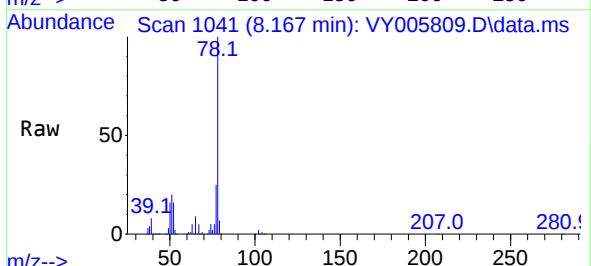
Manual Integrations
APPROVED

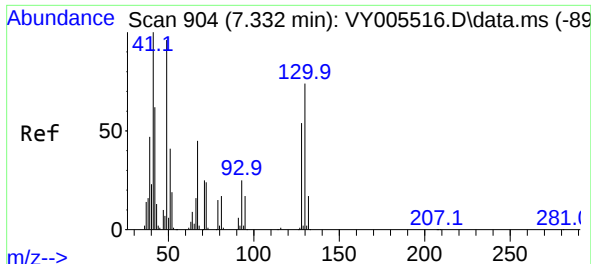
MMDadoda
8/25/2021 6:52:26 PM



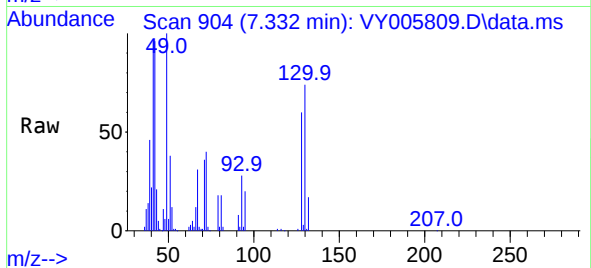
#40
Benzene
Concen: 53.087 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 78 Resp: 432369
Ion Ratio Lower Upper
78 100
77 25.5 19.6 29.4

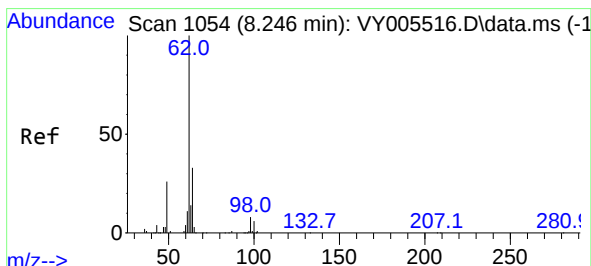
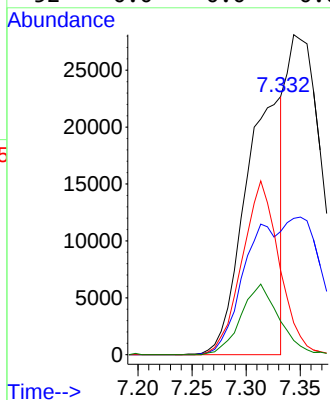
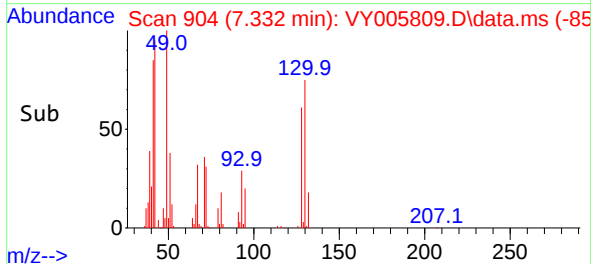




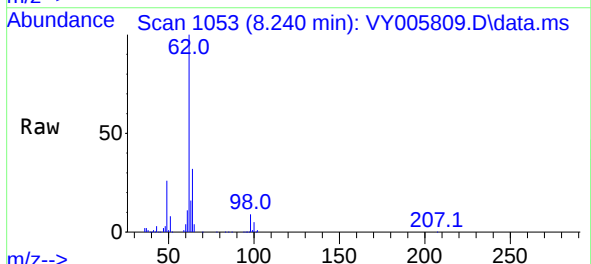
#41
Methacrylonitrile
Concen: 58.678 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



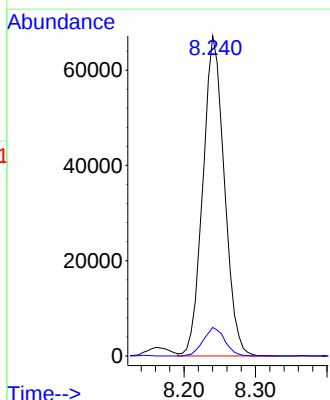
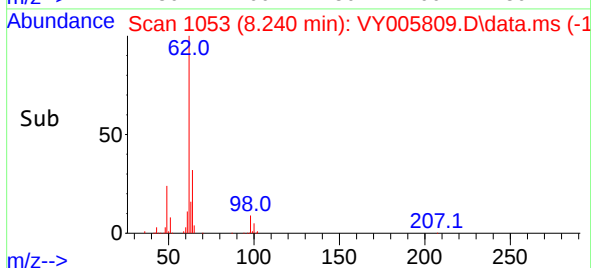
Tgt Ion: 41 Resp: 54857
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.099 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



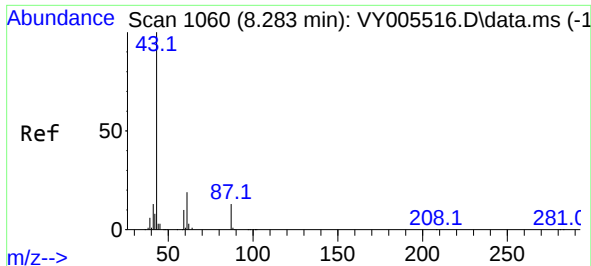
Tgt Ion: 62 Resp: 140280
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/25/2021 6:52:26 PM



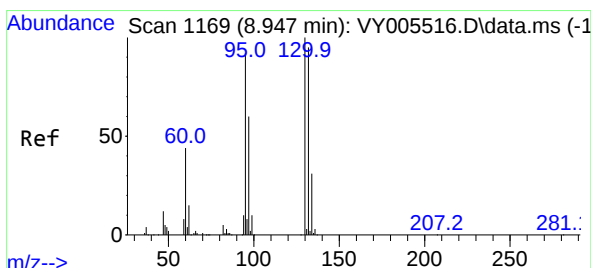
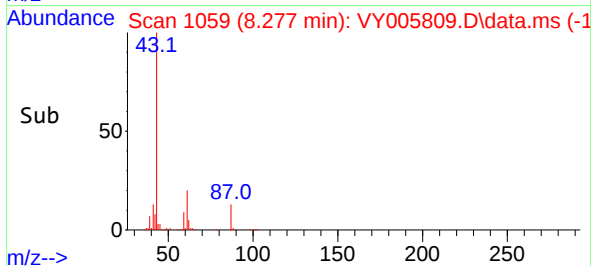
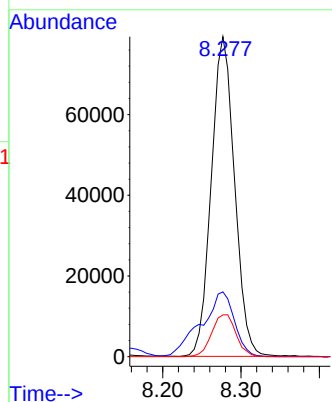
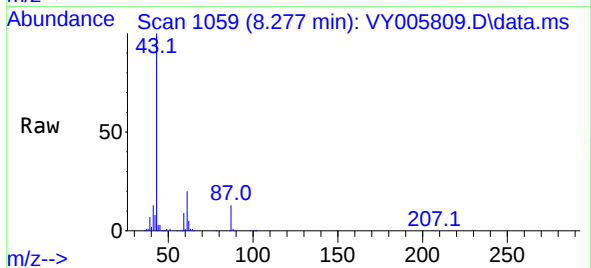
#43
Isopropyl Acetate
Concen: 50.192 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:	43	Resp:	163732
Ion	Ratio	Lower	Upper
43	100		
61	29.0	23.0	34.6
87	13.8	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

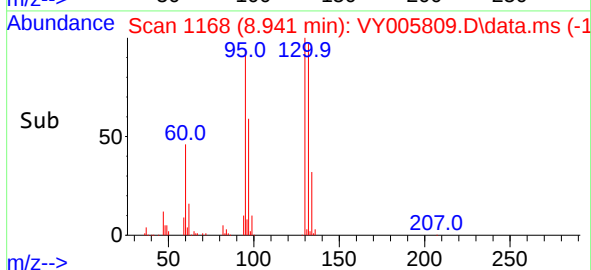
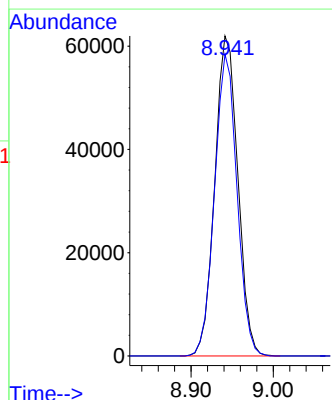
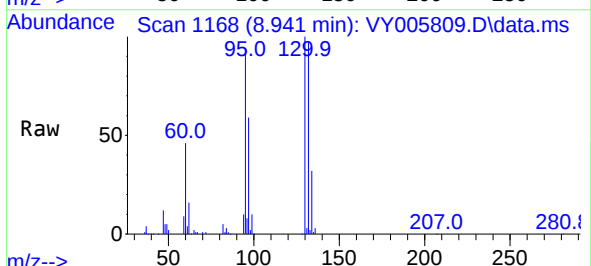
Manual Integrations
APPROVED

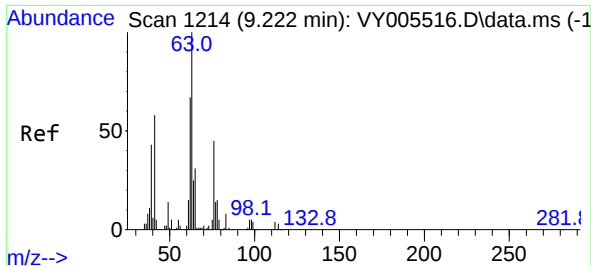
MMDadoda
8/25/2021 6:52:26 PM



#44
Trichloroethene
Concen: 54.245 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:	130	Resp:	120581
Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	185.0





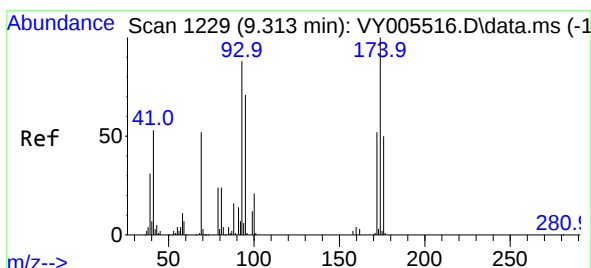
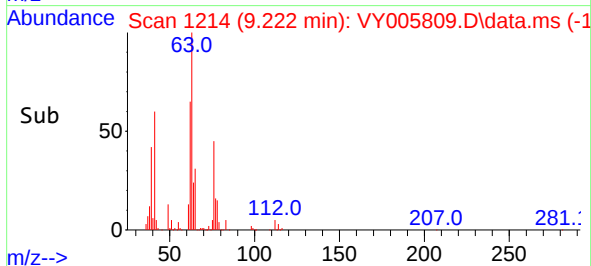
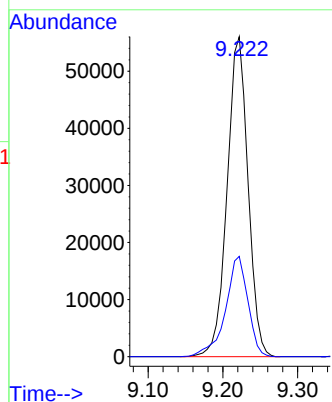
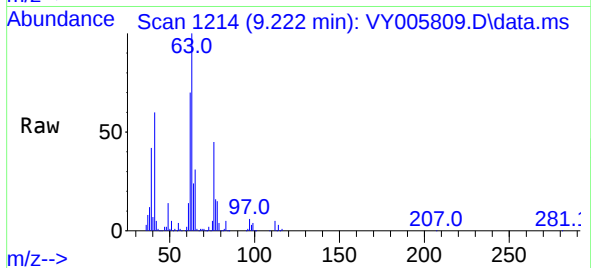
#45
1,2-Dichloropropane
Concen: 53.515 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 63 Resp: 109042
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

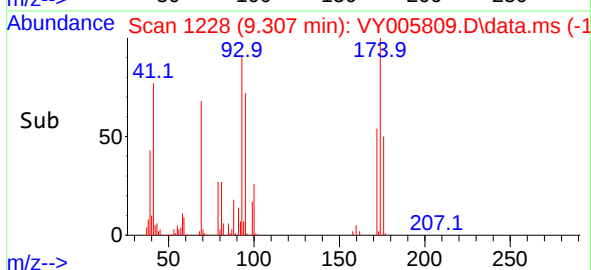
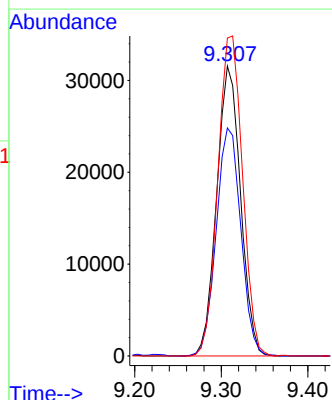
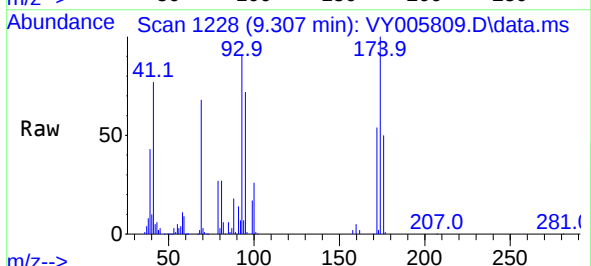
Manual Integrations
APPROVED

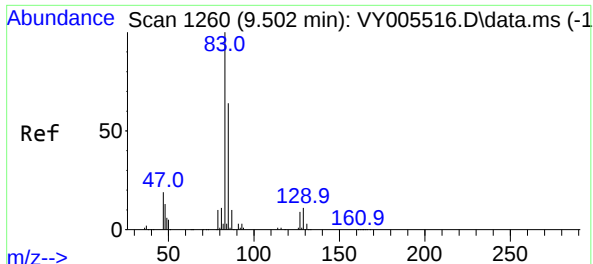
MMDadoda
8/25/2021 6:52:26 PM



#46
Dibromomethane
Concen: 53.580 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 93 Resp: 60366
Ion Ratio Lower Upper
93 100
95 81.3 66.5 99.7
174 114.4 93.8 140.6





#47
Bromodichloromethane
Concen: 55.004 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

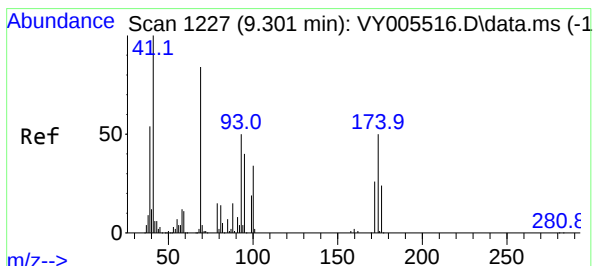
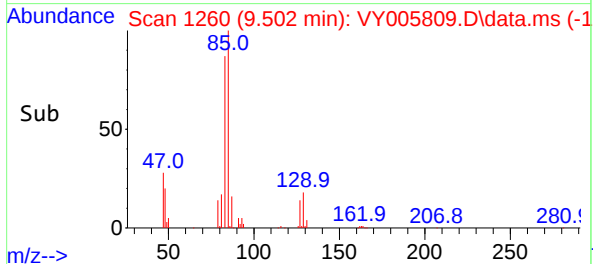
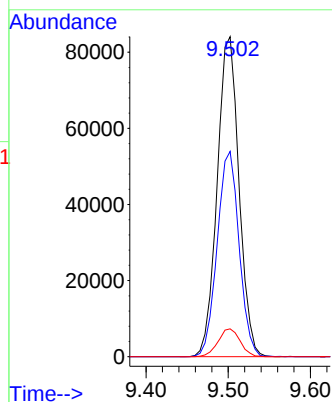
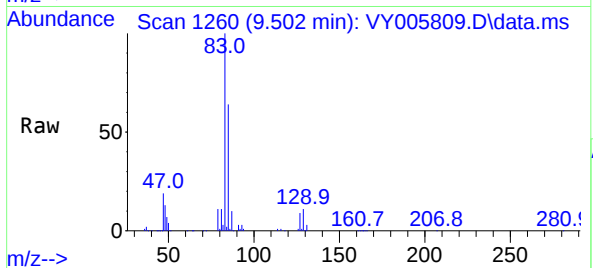
Tgt Ion: 83 Resp: 155094

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.0	76.4
127	8.7	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

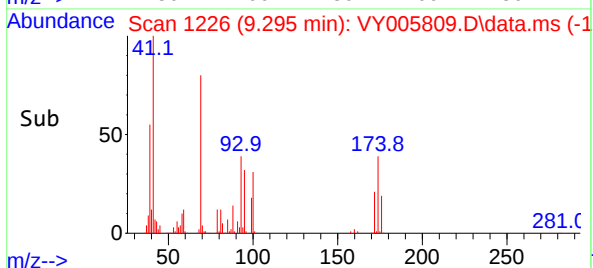
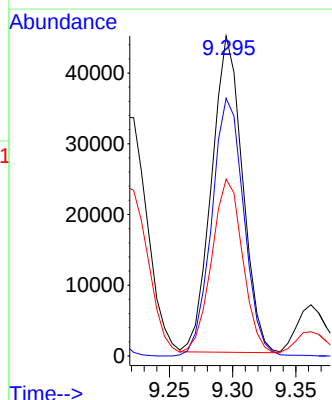
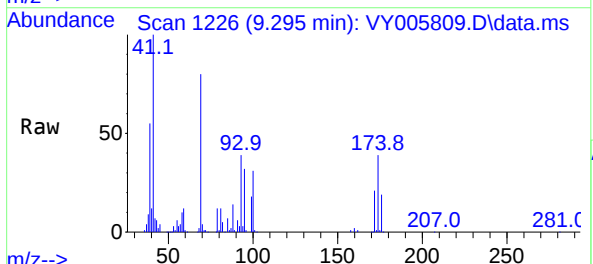
MMDadoda
8/25/2021 6:52:26 PM

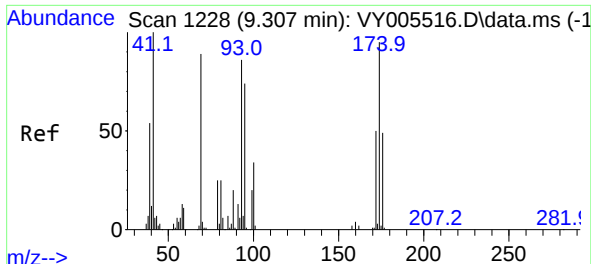


#48
Methyl methacrylate
Concen: 51.458 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 41 Resp: 75862

Ion	Ratio	Lower	Upper
41	100		
69	84.8	69.0	103.4
39	57.6	46.0	69.0





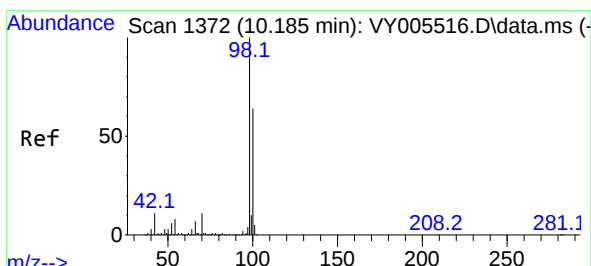
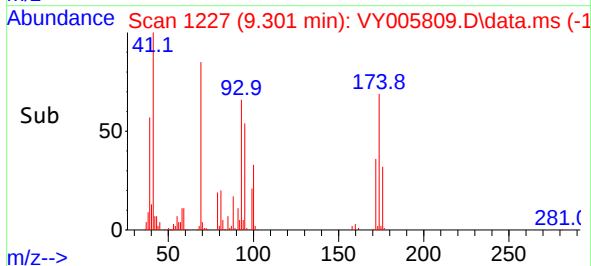
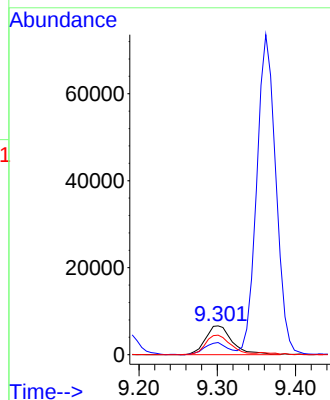
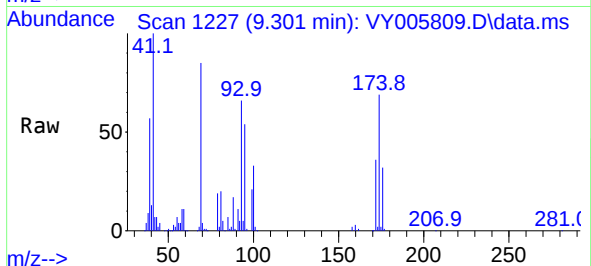
#49
1,4-Dioxane
Concen: 1005.875 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 88 Resp: 15750
Ion Ratio Lower Upper
88 100
43 37.0 27.0 40.4
58 63.2 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

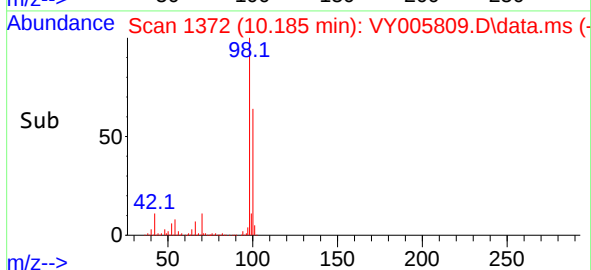
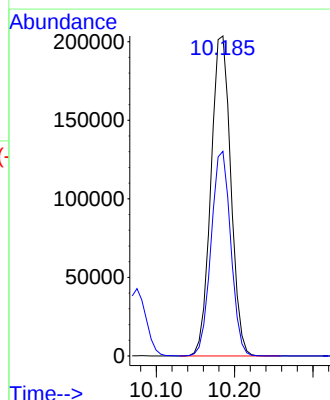
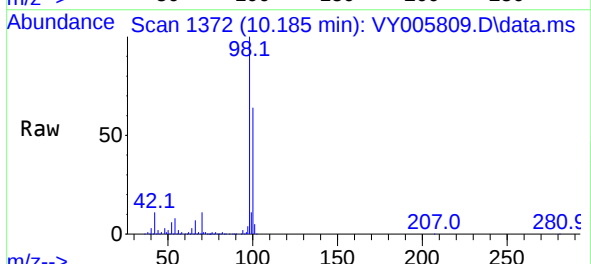
Manual Integrations
APPROVED

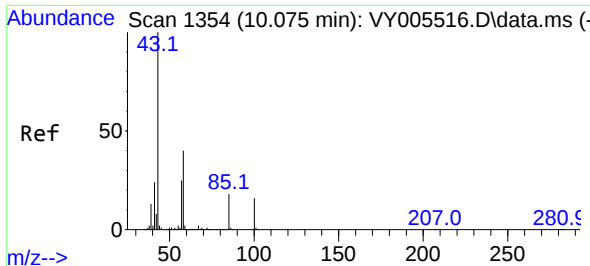
MMDadoda
8/25/2021 6:52:26 PM



#50
Toluene-d8
Concen: 50.339 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 98 Resp: 358425
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9





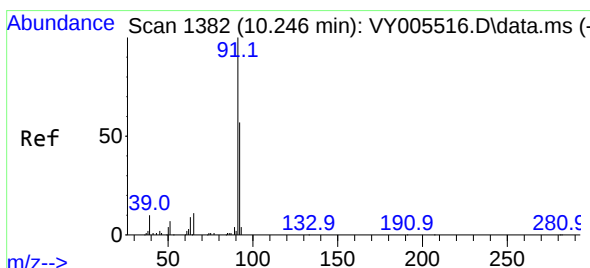
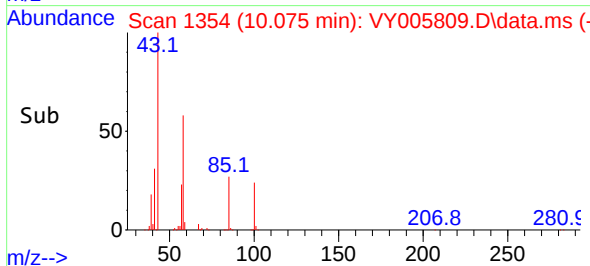
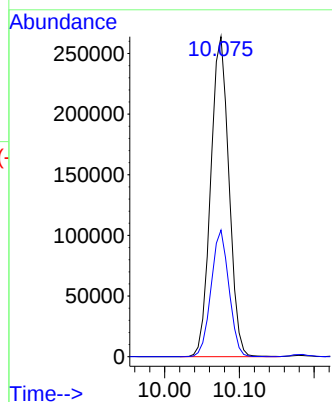
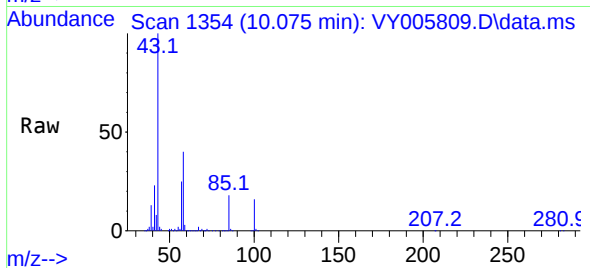
#51
4-Methyl-2-Pentanone
Concen: 260.189 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 43 Resp: 446987
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

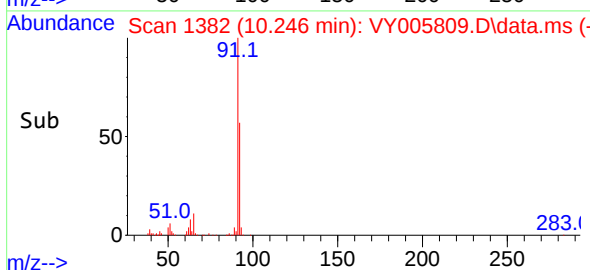
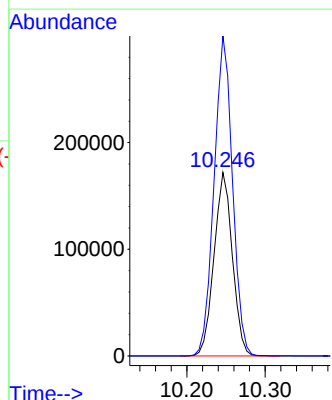
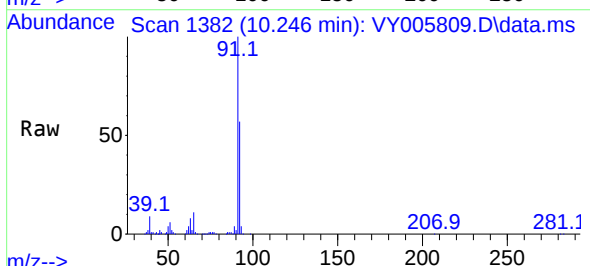
Manual Integrations
APPROVED

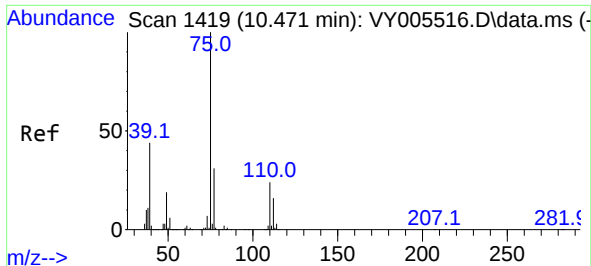
MMDadoda
8/25/2021 6:52:26 PM



#52
Toluene
Concen: 53.893 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 92 Resp: 279882
Ion Ratio Lower Upper
92 100
91 175.3 139.6 209.4





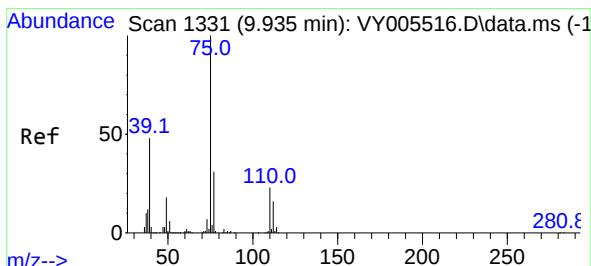
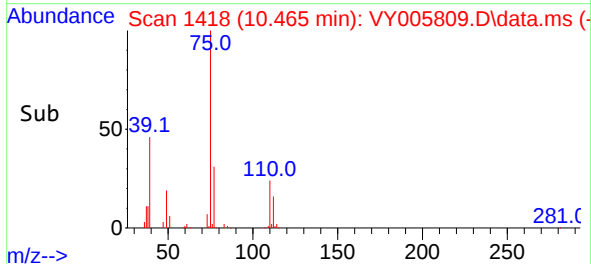
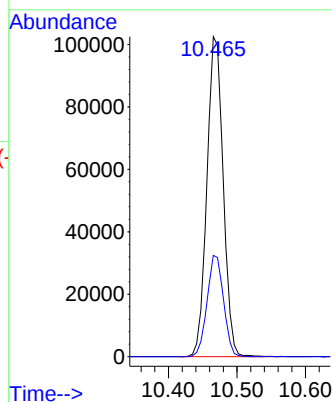
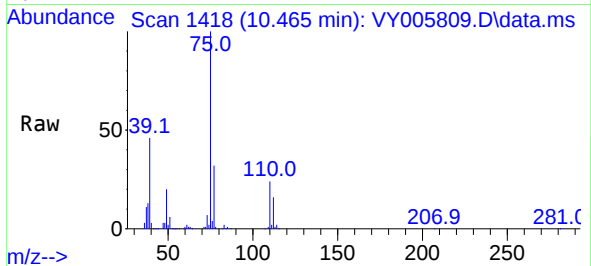
#53
t-1,3-Dichloropropene
Concen: 53.786 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 75 Resp: 169490
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

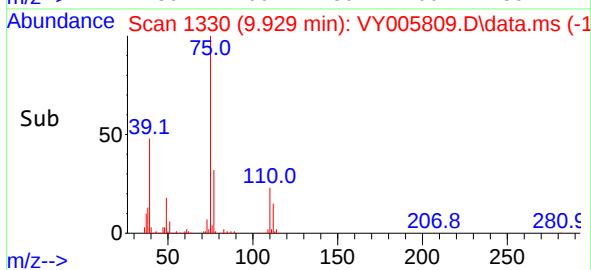
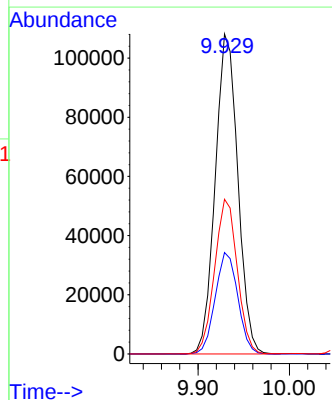
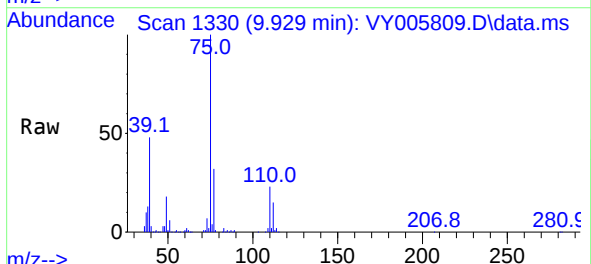
Manual Integrations
APPROVED

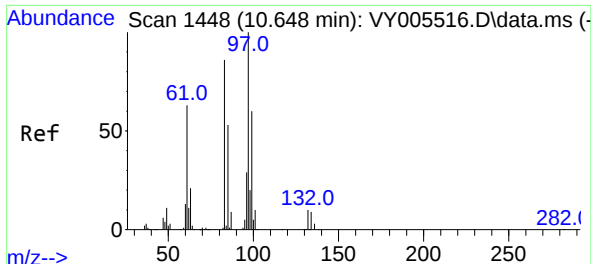
MMDadoda
8/25/2021 6:52:26 PM



#54
cis-1,3-Dichloropropene
Concen: 54.346 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

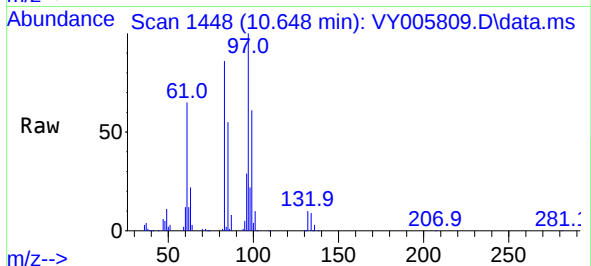
Tgt Ion: 75 Resp: 185854
Ion Ratio Lower Upper
75 100
77 31.7 24.6 36.8
39 48.3 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 53.597 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

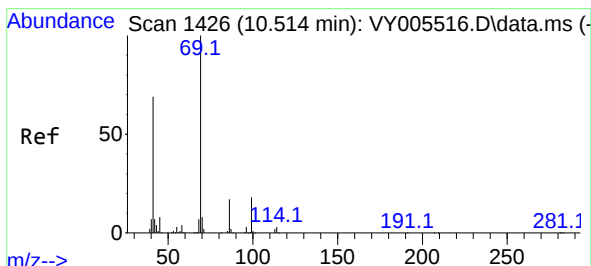
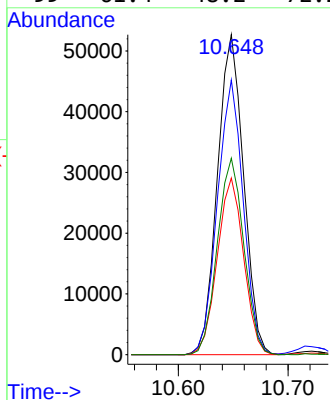
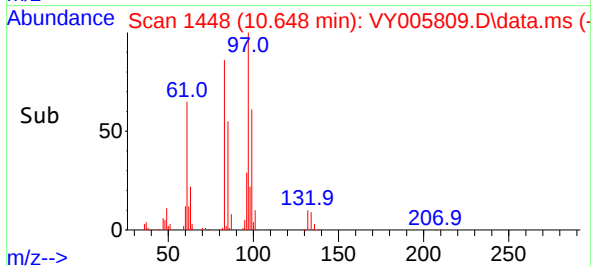


Tgt Ion: 97 Resp: 87371

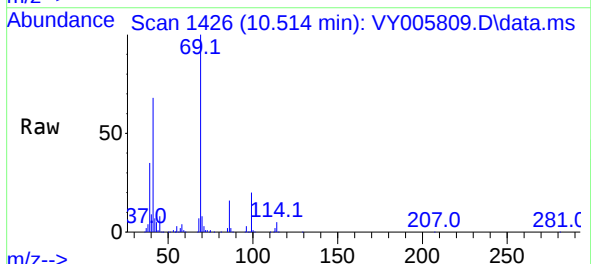
Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.7	103.1
85	55.2	42.4	63.6
99	61.4	48.2	72.2

Manual Integrations
APPROVED

MMDadoda
8/25/2021 6:52:26 PM

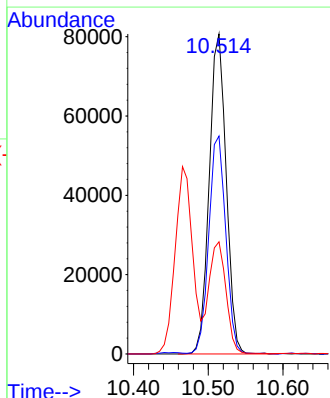
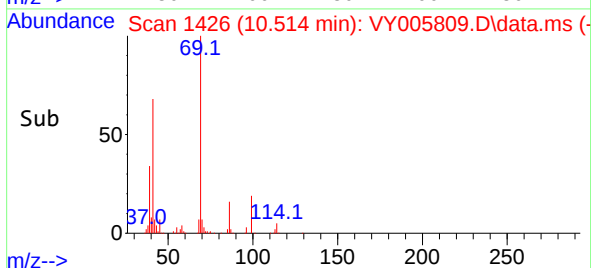


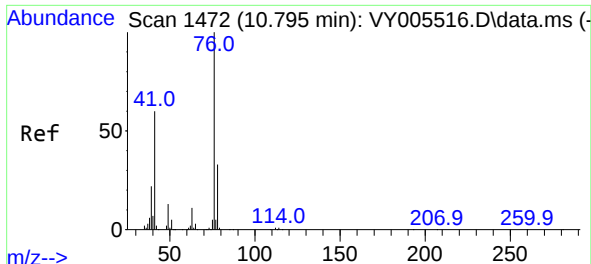
#56
Ethyl methacrylate
Concen: 52.159 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



Tgt Ion: 69 Resp: 127318

Ion	Ratio	Lower	Upper
69	100		
41	68.0	53.9	80.9
39	35.6	27.0	40.4





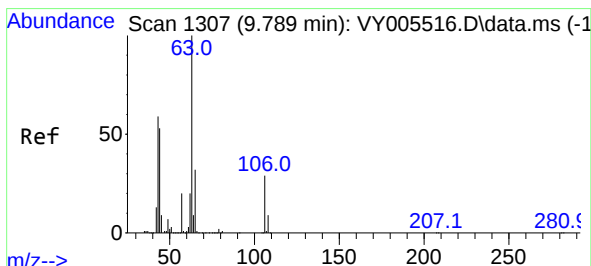
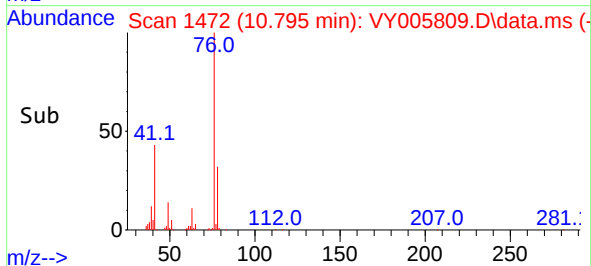
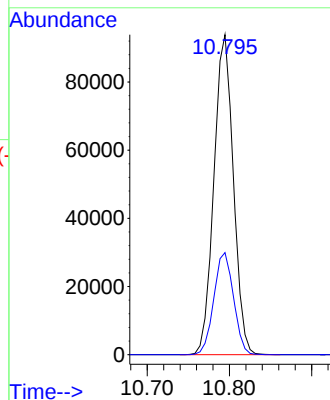
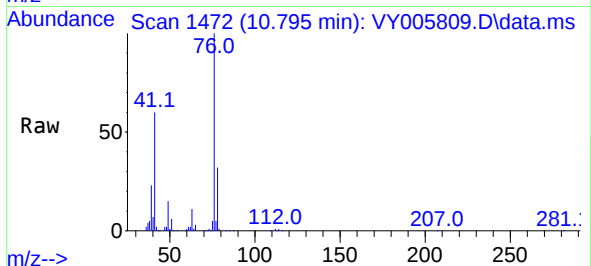
#57
1,3-Dichloropropane
Concen: 53.680 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 76 Resp: 154309
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

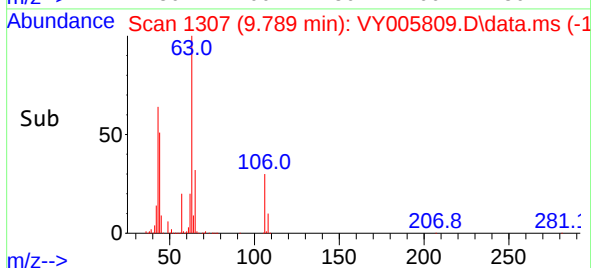
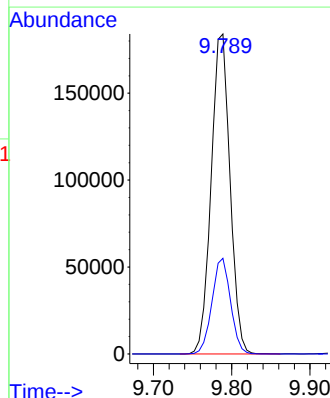
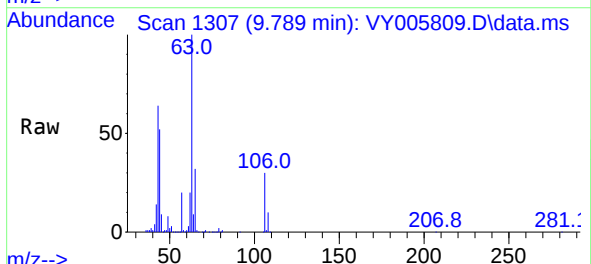
Manual Integrations
APPROVED

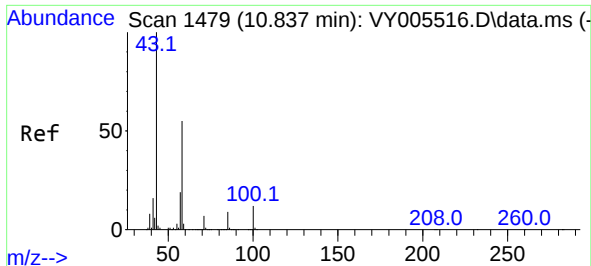
MMDadoda
8/25/2021 6:52:26 PM



#58
2-Chloroethyl Vinyl ether
Concen: 263.872 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 63 Resp: 307761
Ion Ratio Lower Upper
63 100
106 29.4 23.1 34.7





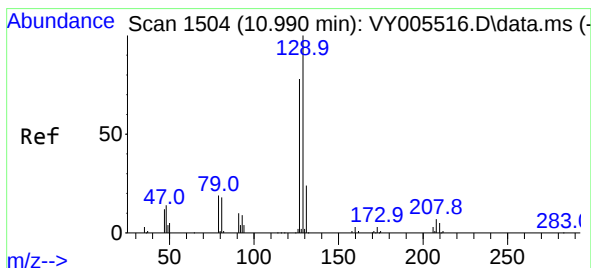
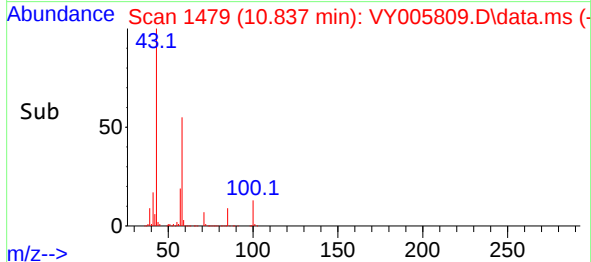
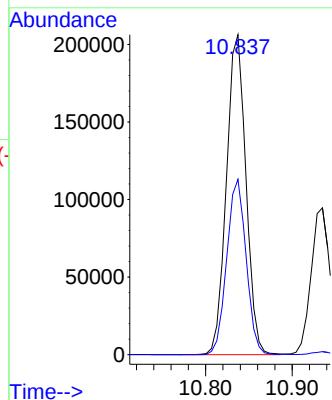
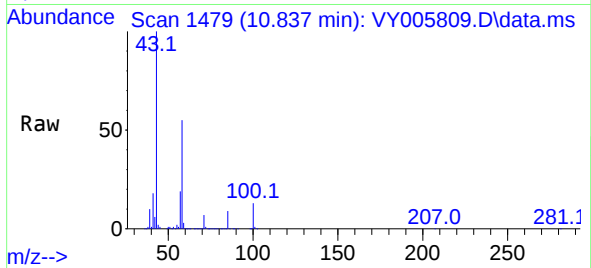
#59
2-Hexanone
Concen: 266.098 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 43 Resp: 323103
Ion Ratio Lower Upper
43 100
58 54.3 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

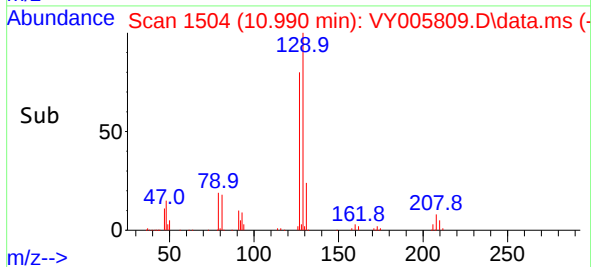
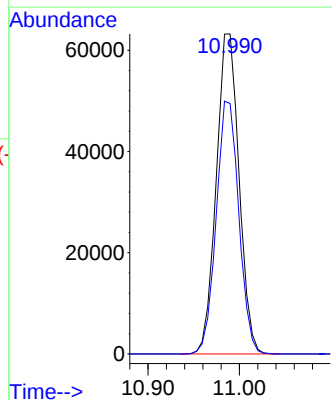
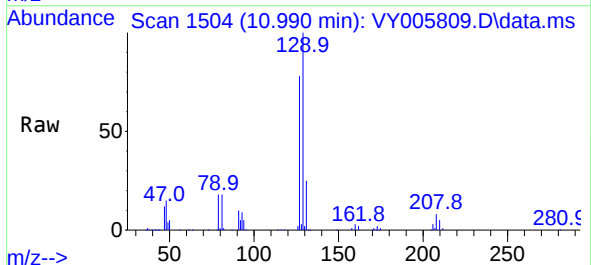
Manual Integrations
APPROVED

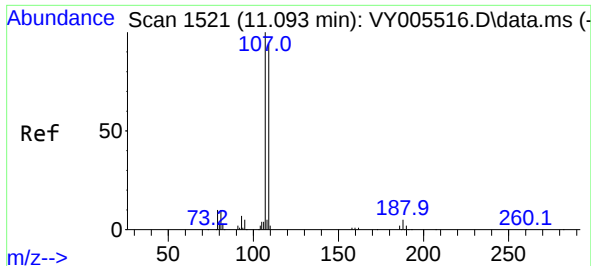
MMDadoda
8/25/2021 6:52:26 PM



#60
Dibromochloromethane
Concen: 54.336 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 129 Resp: 109618
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.7





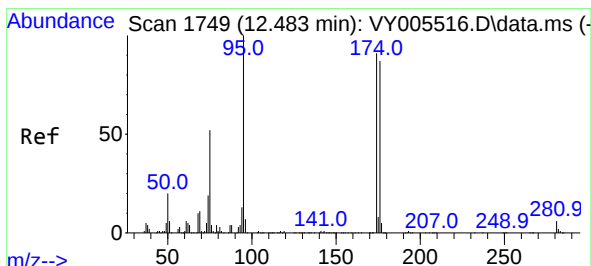
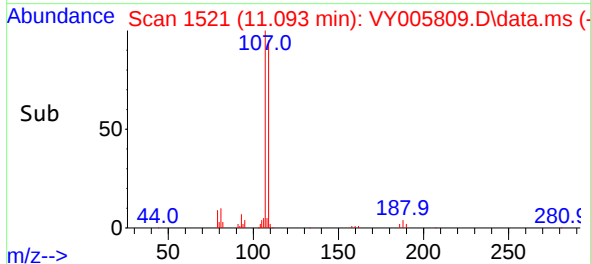
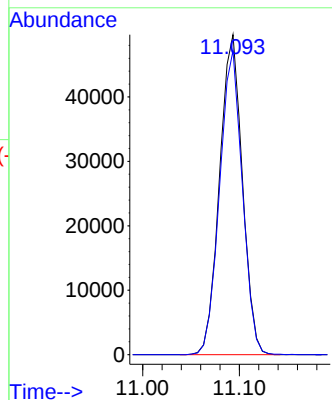
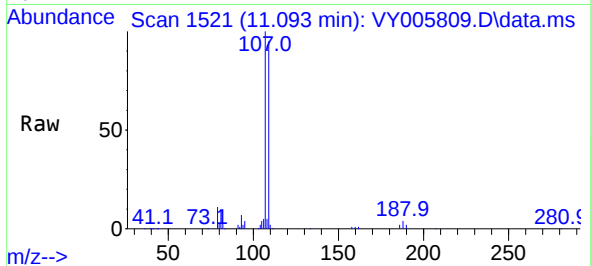
#61
1,2-Dibromoethane
Concen: 52.456 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 107 Resp: 81001
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

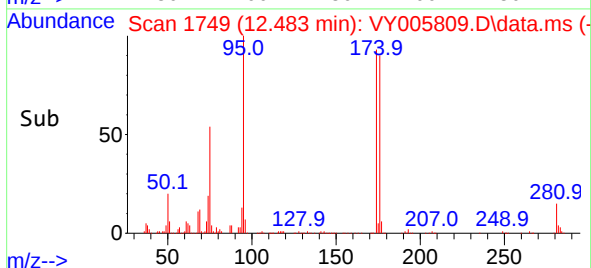
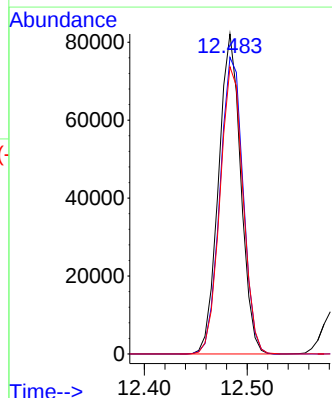
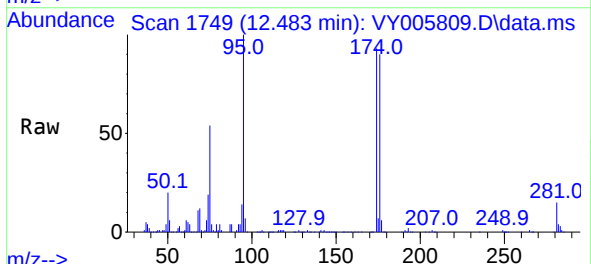
Manual Integrations
APPROVED

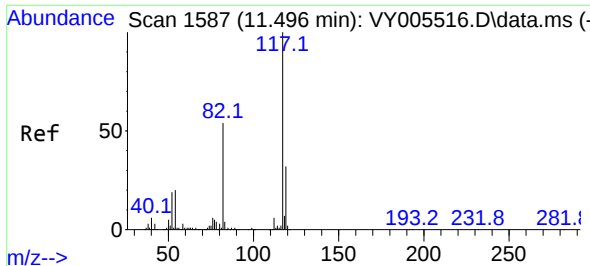
MMDadoda
8/25/2021 6:52:26 PM



#62
4-Bromofluorobenzene
Concen: 52.314 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

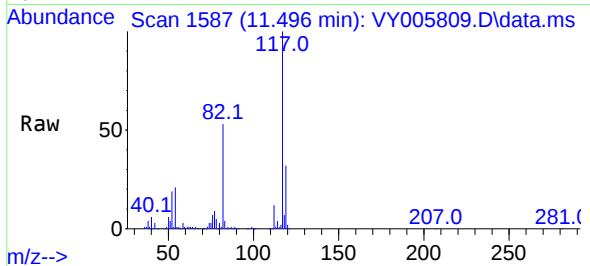
Tgt Ion: 95 Resp: 123349
Ion Ratio Lower Upper
95 100
174 96.1 0.0 191.4
176 92.6 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

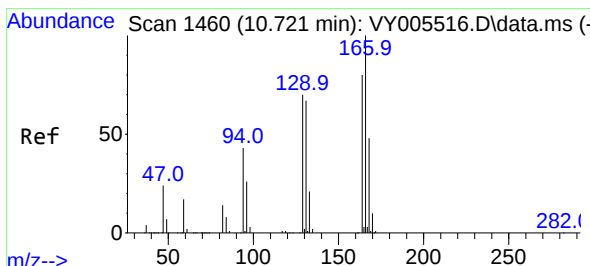
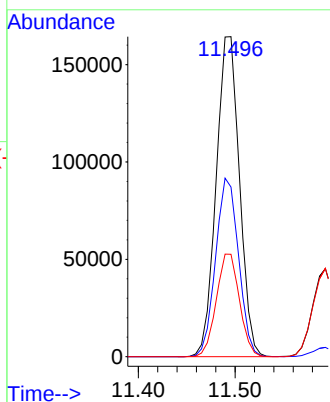
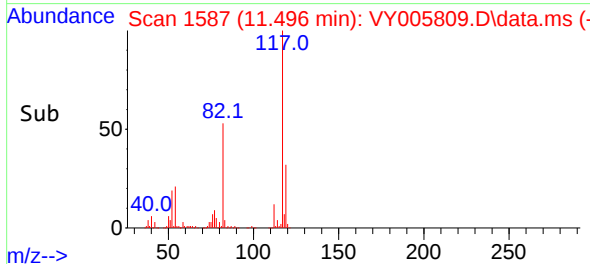
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



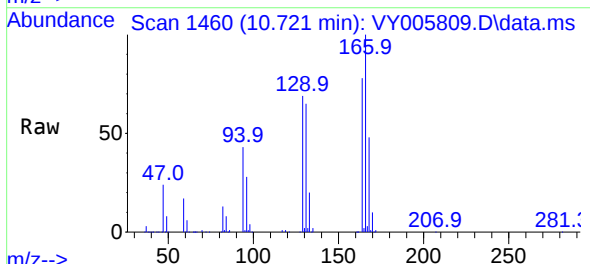
Tgt Ion:117 Resp: 274826
Ion Ratio Lower Upper
117 100
82 53.0 43.5 65.3
119 32.0 25.5 38.3

Manual Integrations
APPROVED

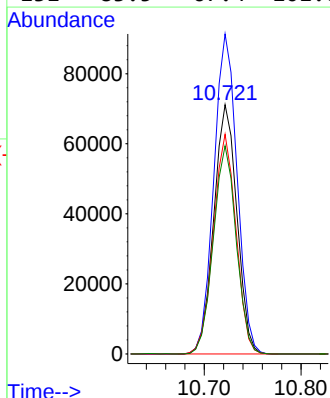
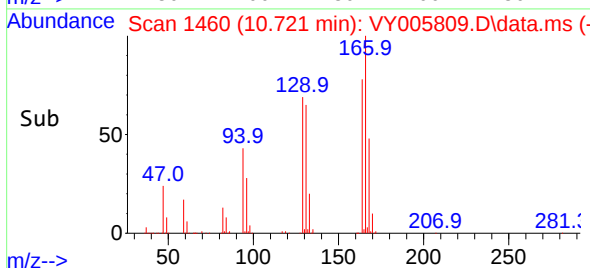
MMDadoda
8/25/2021 6:52:26 PM

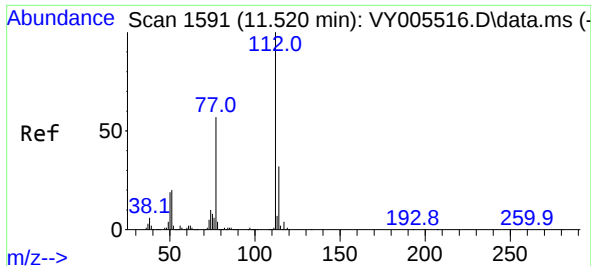


#64
Tetrachloroethene
Concen: 56.410 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



Tgt Ion:164 Resp: 118005
Ion Ratio Lower Upper
164 100
166 128.4 99.8 149.8
129 88.1 70.1 105.1
131 83.5 67.4 101.0





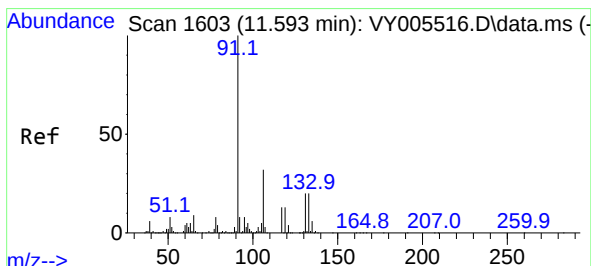
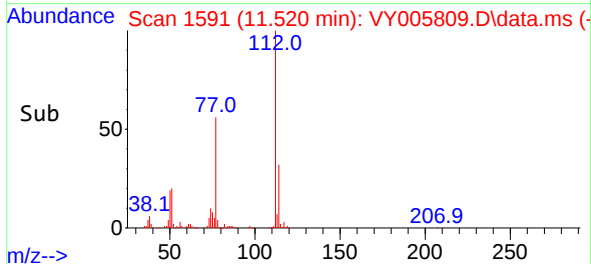
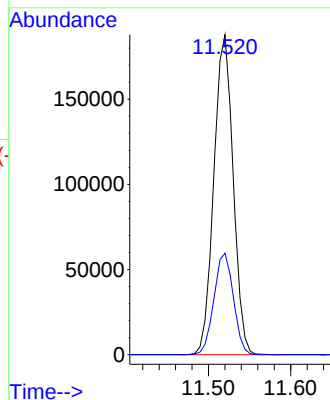
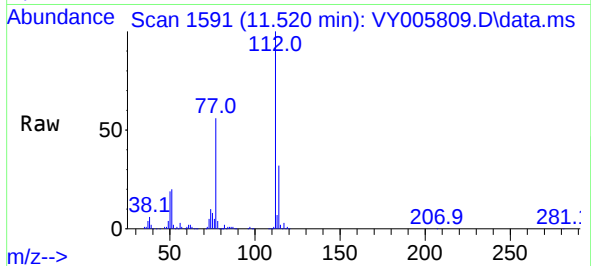
#65
Chlorobenzene
Concen: 55.200 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:112 Resp: 305279
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

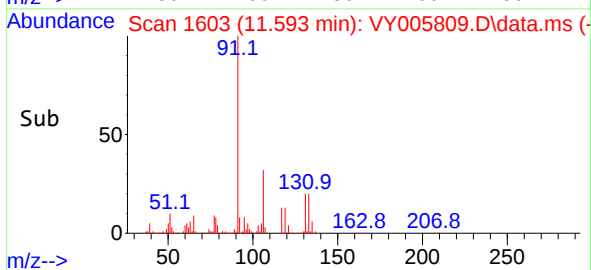
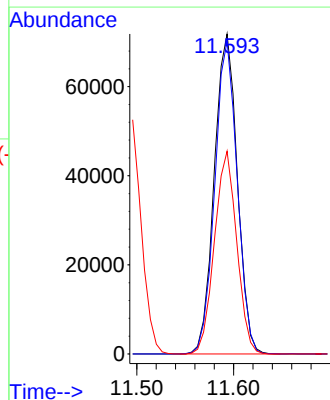
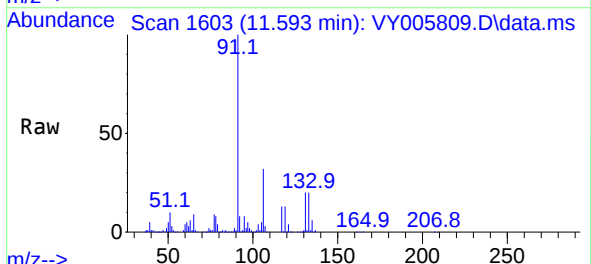
Manual Integrations
APPROVED

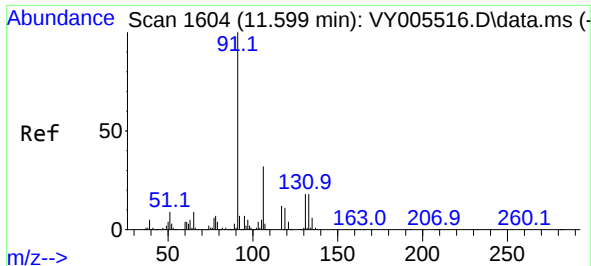
MMDadoda
8/25/2021 6:52:26 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 56.936 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:131 Resp: 118513
Ion Ratio Lower Upper
131 100
133 95.2 48.2 144.6
119 61.5 31.4 94.0





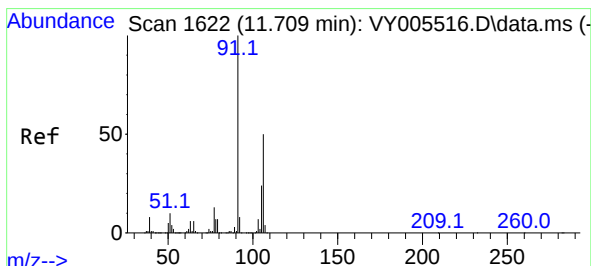
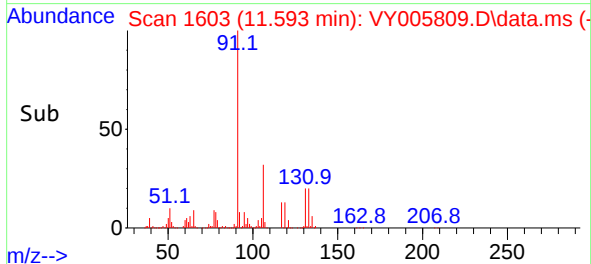
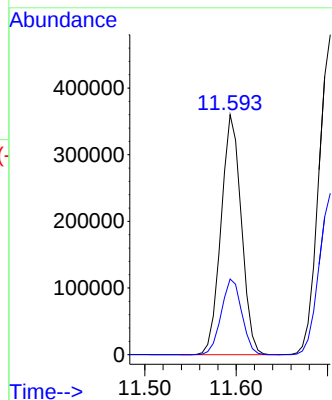
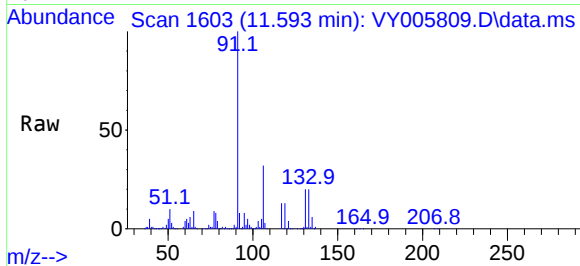
#67
Ethyl Benzene
Concen: 55.437 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 91 Resp: 555939
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

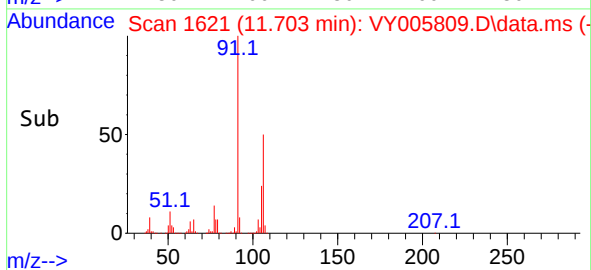
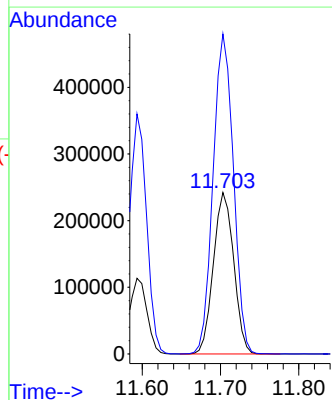
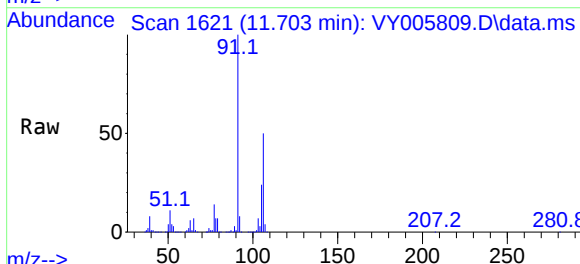
Manual Integrations
APPROVED

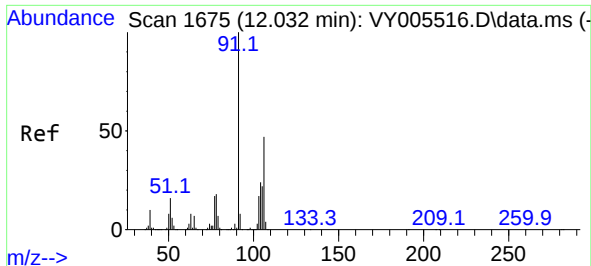
MMDadoda
8/25/2021 6:52:26 PM



#68
m/p-Xylenes
Concen: 112.137 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:106 Resp: 436780
Ion Ratio Lower Upper
106 100
91 198.2 159.6 239.4





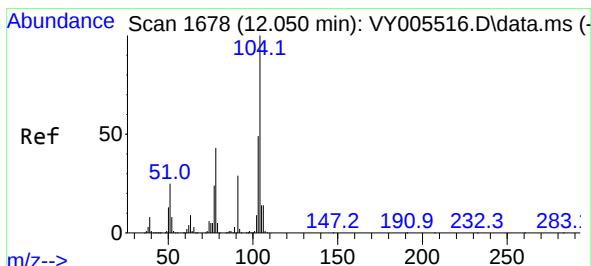
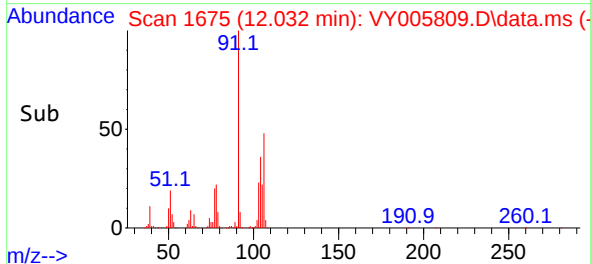
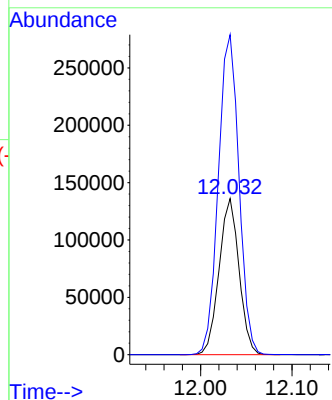
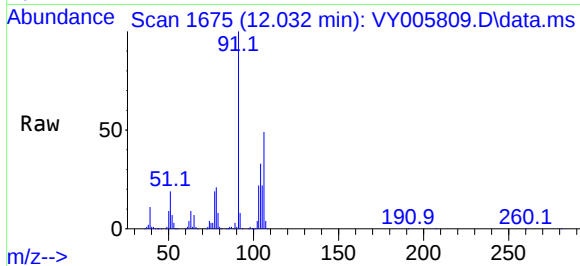
#69
o-Xylene
Concen: 55.232 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:106 Resp: 206771
Ion Ratio Lower Upper
106 100
91 211.7 106.2 318.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

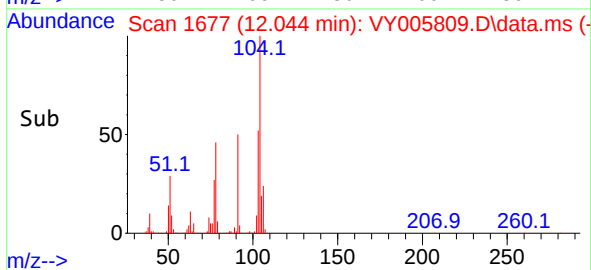
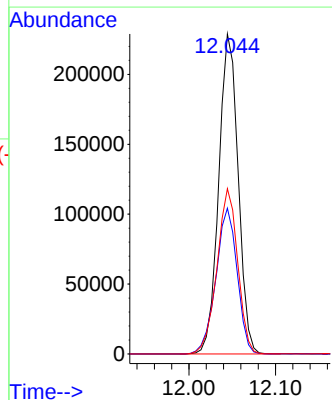
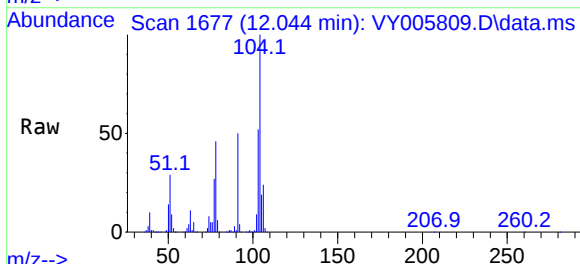
Manual Integrations
APPROVED

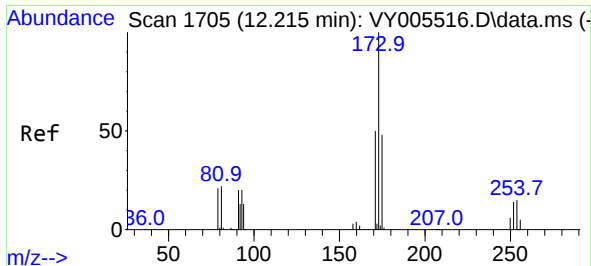
MMDadoda
8/25/2021 6:52:26 PM



#70
Styrene
Concen: 56.635 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:104 Resp: 356885
Ion Ratio Lower Upper
104 100
78 49.7 40.2 60.4
103 55.1 43.8 65.8





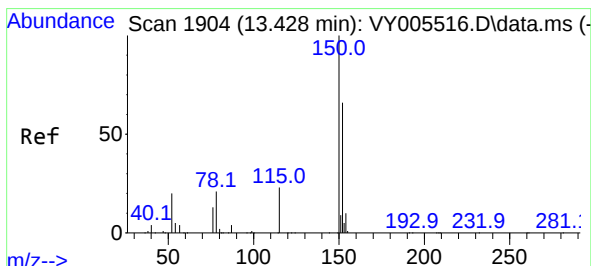
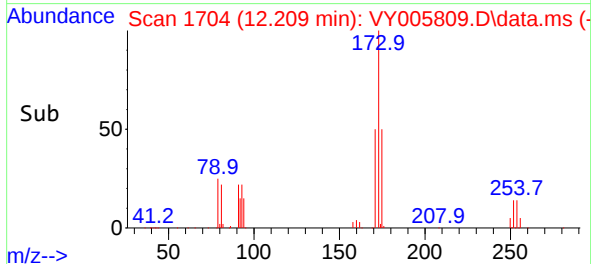
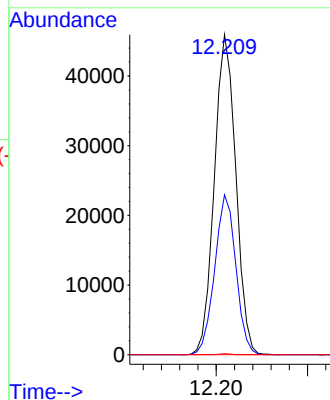
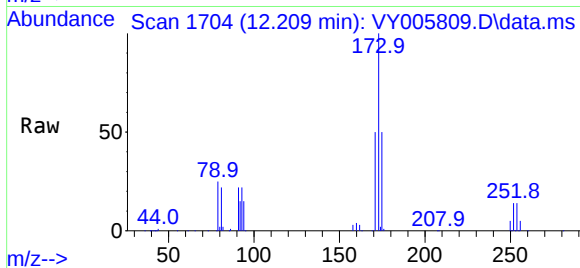
#71
Bromoform
Concen: 55.517 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:173 Resp: 74939
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.2 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

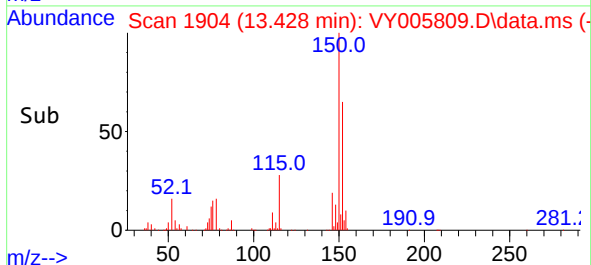
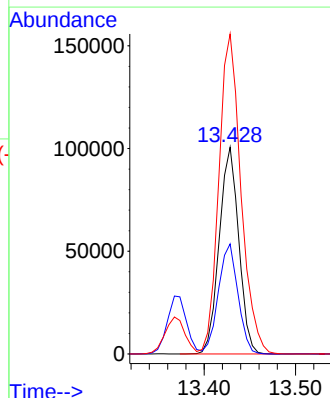
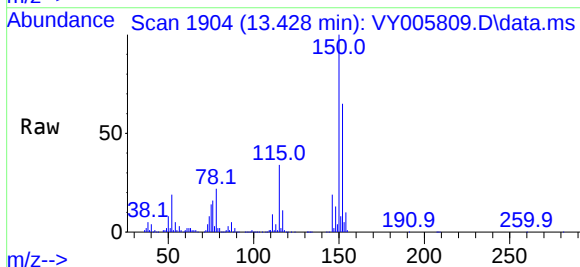
Manual Integrations
APPROVED

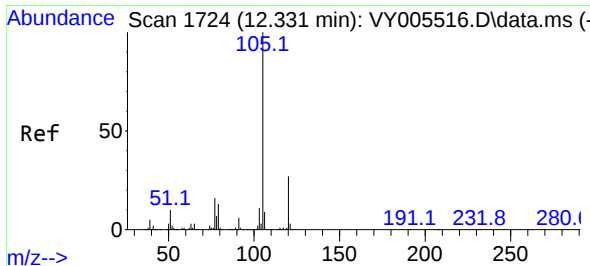
MMDadoda
8/25/2021 6:52:26 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:152 Resp: 149540
Ion Ratio Lower Upper
152 100
115 53.4 27.3 81.9
150 174.8 0.0 350.2





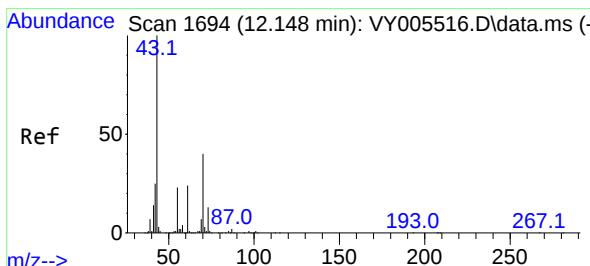
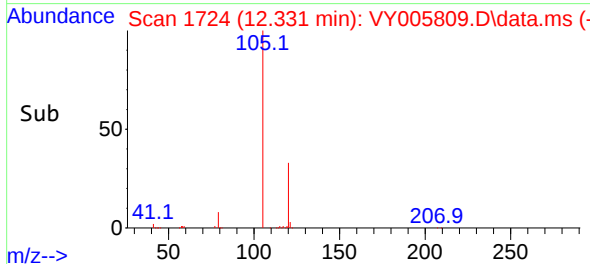
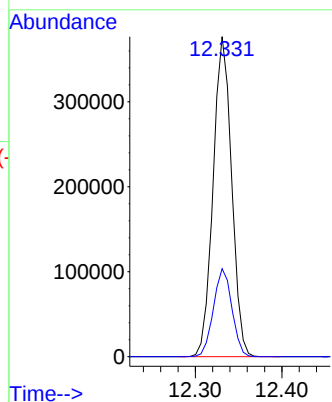
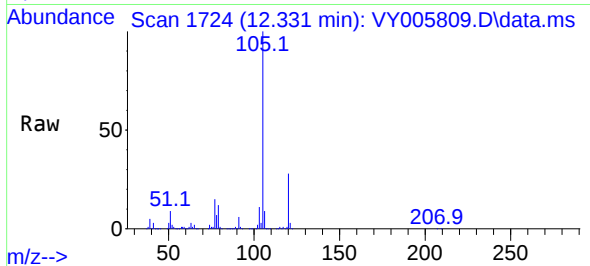
#73
Isopropylbenzene
Concen: 53.500 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 105 Resp: 558449
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

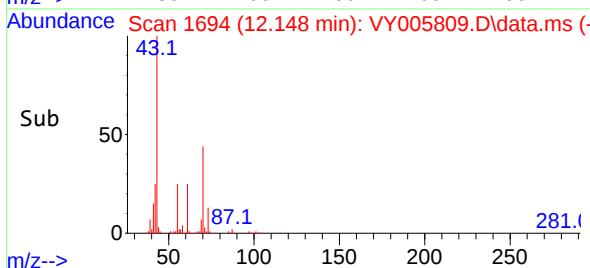
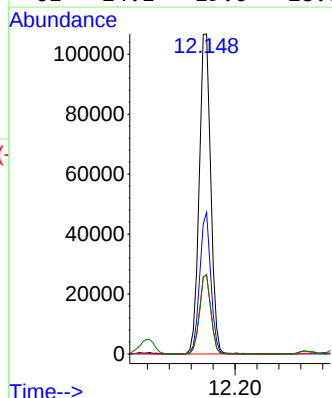
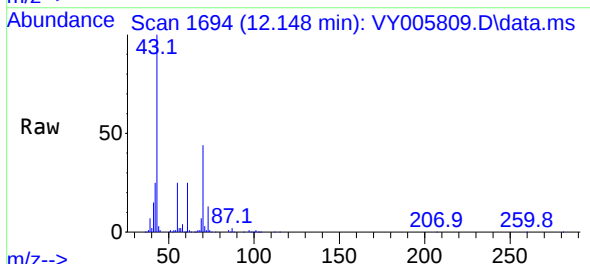
Manual Integrations
APPROVED

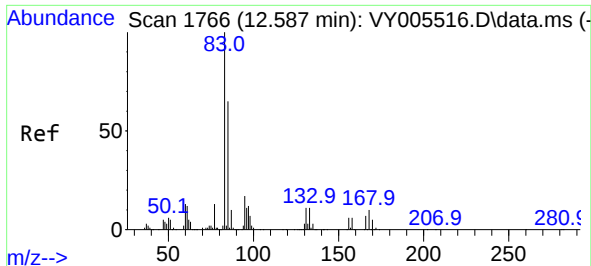
MMDadoda
8/25/2021 6:52:26 PM



#74
N-ethyl acetate
Concen: 49.899 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

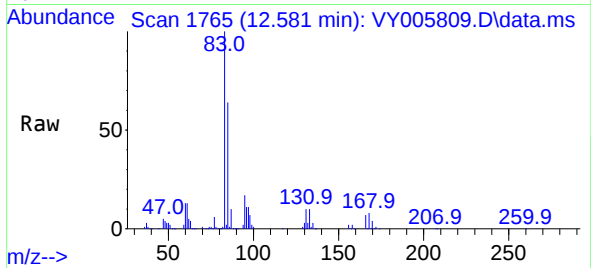
Tgt Ion: 43 Resp: 156792
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 24.3 18.9 28.3
61 24.1 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.269 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

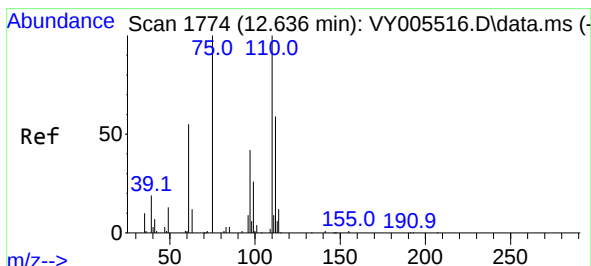
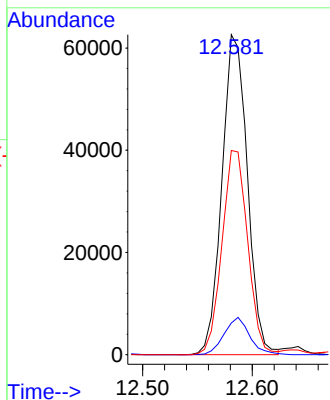
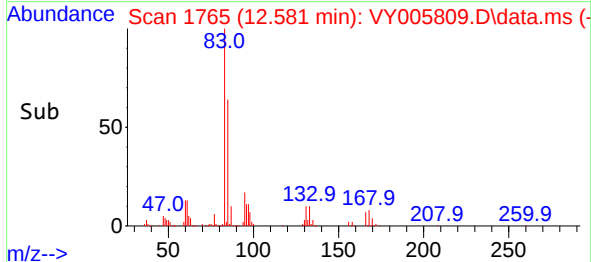
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



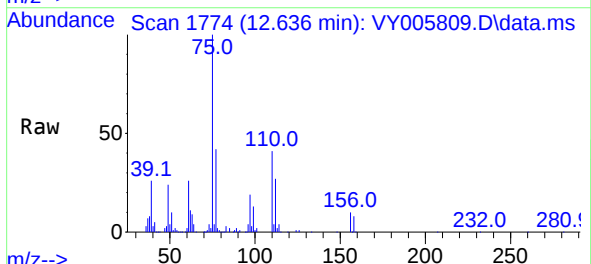
Tgt Ion: 83 Resp: 100925
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

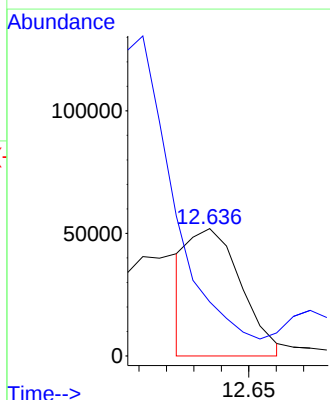
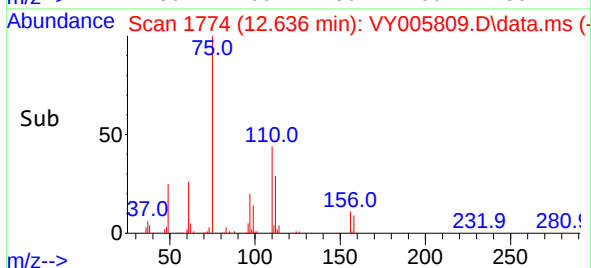
MMDadoda
8/25/2021 6:52:26 PM

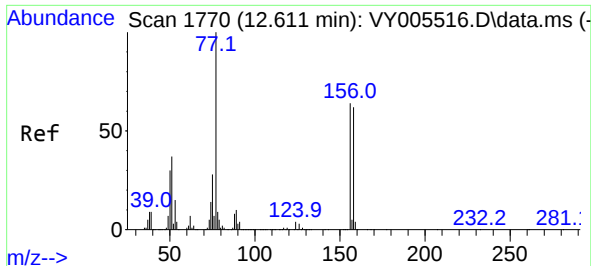


#76
1,2,3-Trichloropropane
Concen: 44.801 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



Tgt Ion: 75 Resp: 69426
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.633 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

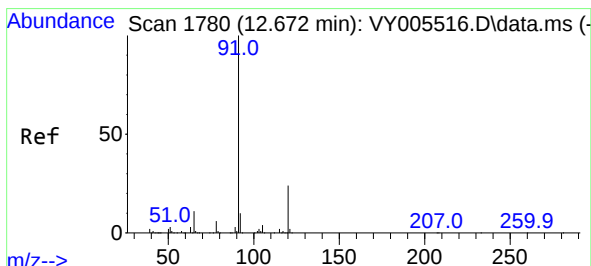
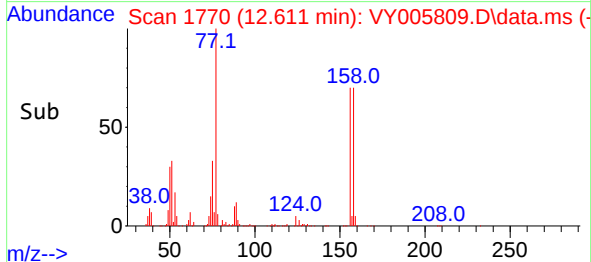
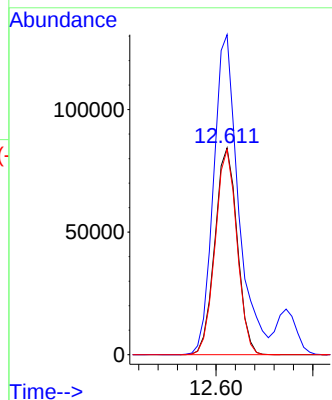
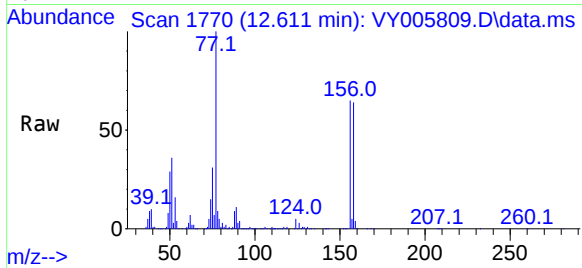
Tgt Ion: 156 Resp: 134979

Ion	Ratio	Lower	Upper
156	100		
77	172.6	85.5	256.5
158	96.7	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

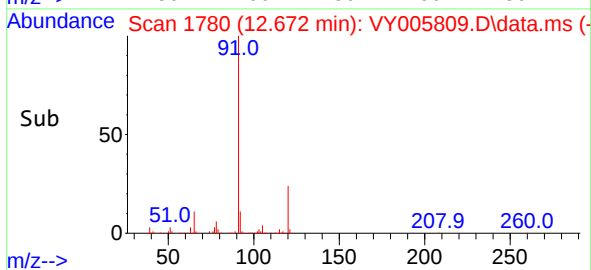
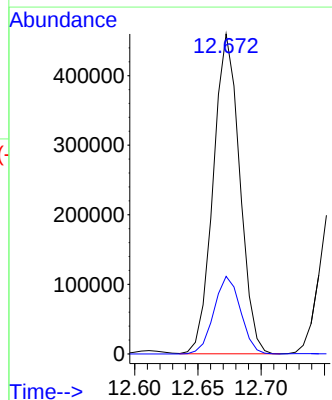
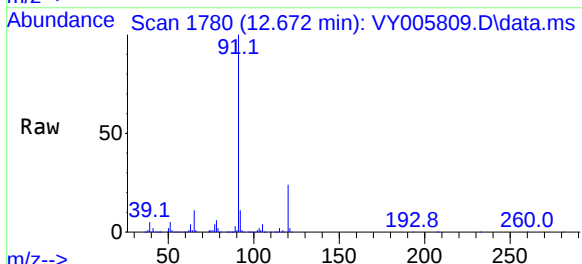
MMDadoda
8/25/2021 6:52:26 PM

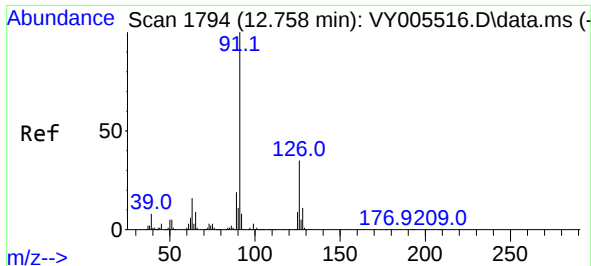


#78
n-propylbenzene
Concen: 53.931 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 91 Resp: 668612

Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.9	35.9





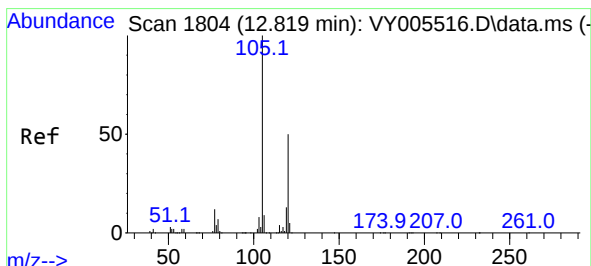
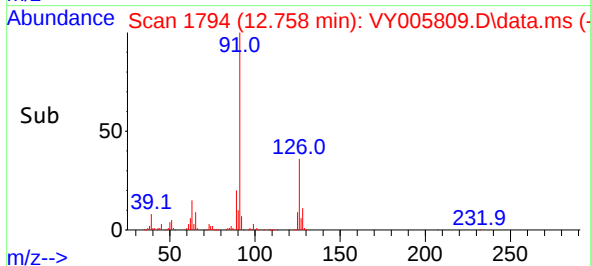
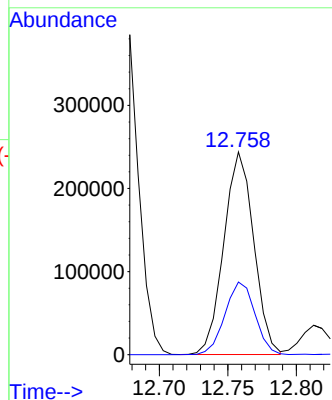
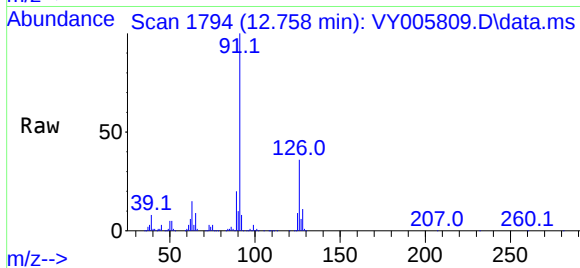
#79
2-Chlorotoluene
Concen: 53.270 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 91 Resp: 370839
Ion Ratio Lower Upper
91 100
126 36.0 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

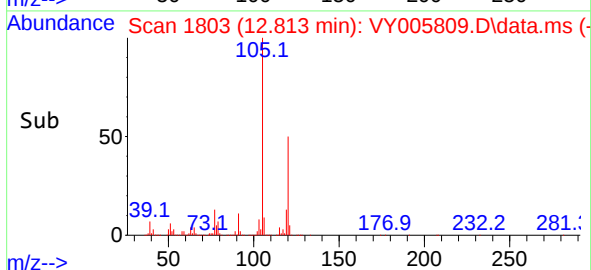
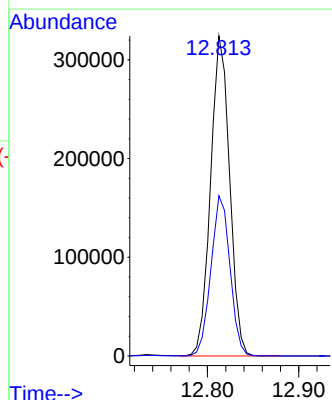
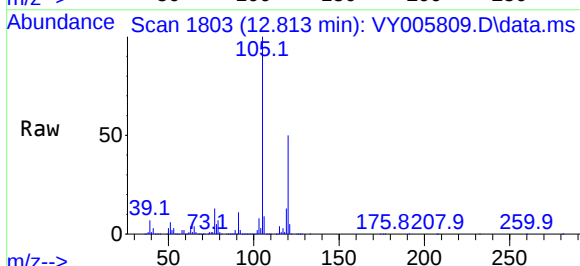
Manual Integrations
APPROVED

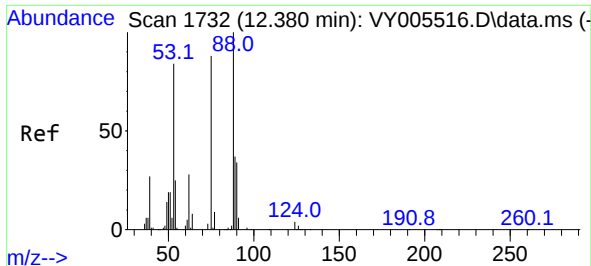
MMDadoda
8/25/2021 6:52:26 PM



#80
1,3,5-Trimethylbenzene
Concen: 54.062 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 105 Resp: 468324
Ion Ratio Lower Upper
105 100
120 50.0 25.0 75.0





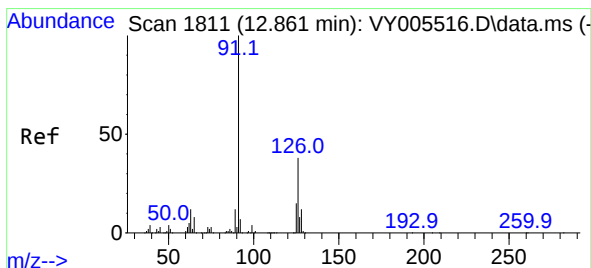
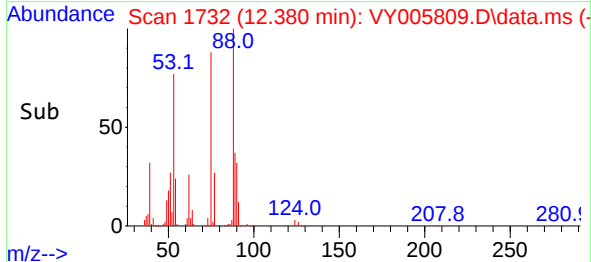
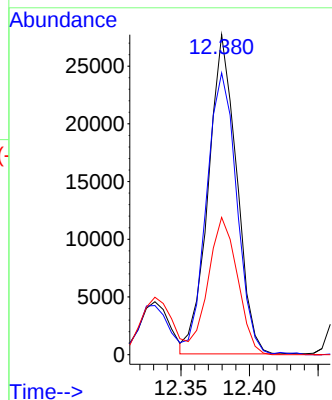
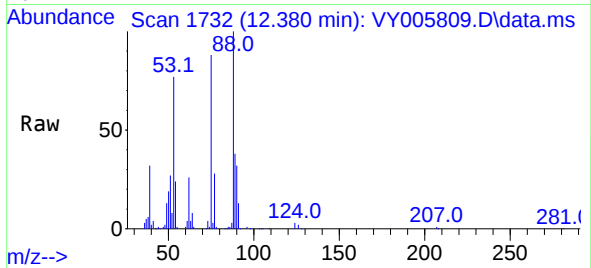
#81
trans-1,4-Dichloro-2-butene
Concen: 51.654 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:	75	Resp:	39708
Ion	Ratio	Lower	Upper
75	100		
53	94.7	76.7	115.1
89	44.2	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

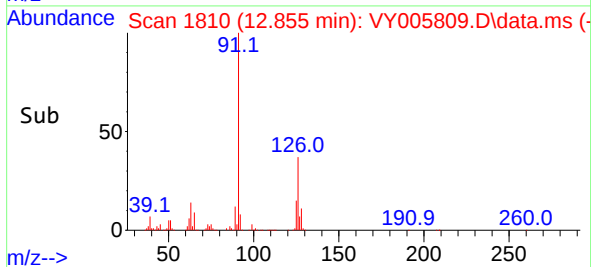
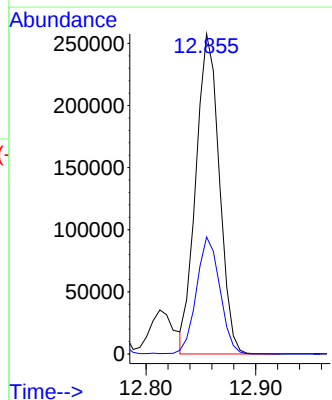
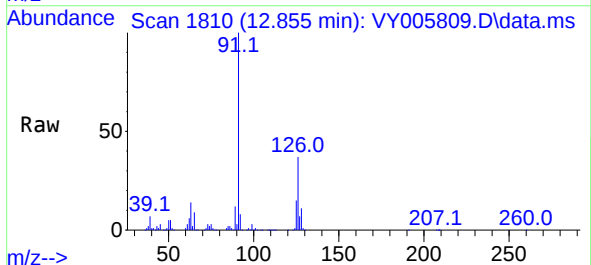
Manual Integrations
APPROVED

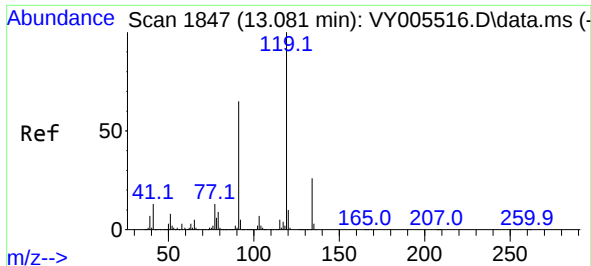
MMDadoda
8/25/2021 6:52:26 PM



#82
4-Chlorotoluene
Concen: 52.990 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:	91	Resp:	381686
Ion	Ratio	Lower	Upper
91	100		
126	36.5	17.5	52.5





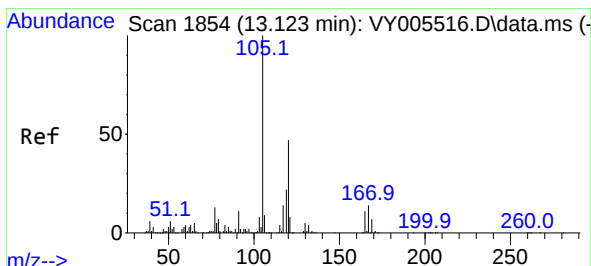
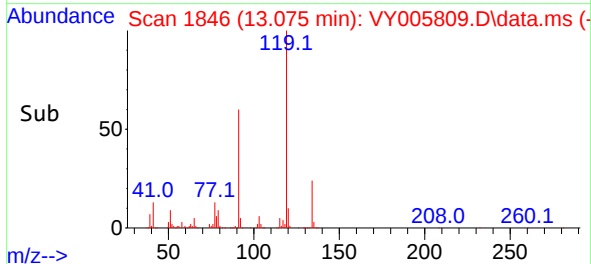
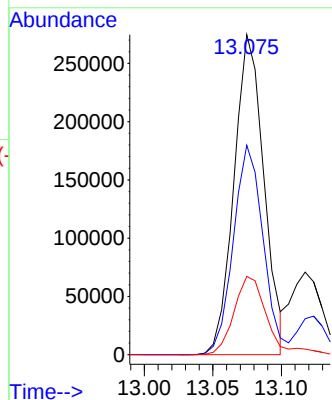
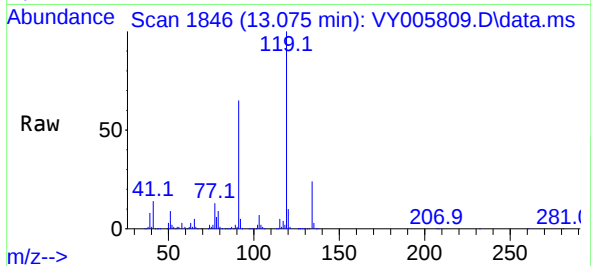
#83
tert-Butylbenzene
Concen: 53.756 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:119 Resp: 417856
Ion Ratio Lower Upper
119 100
91 65.4 31.9 95.9
134 27.0 13.4 40.2

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

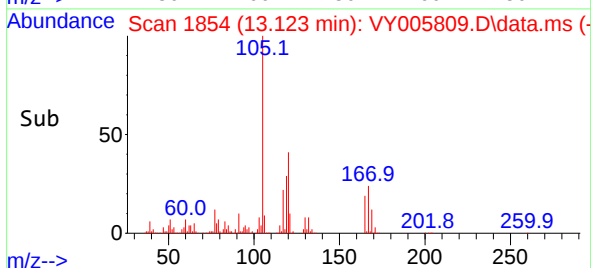
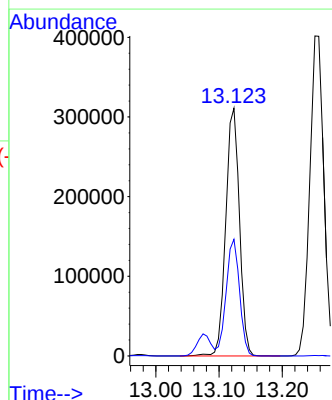
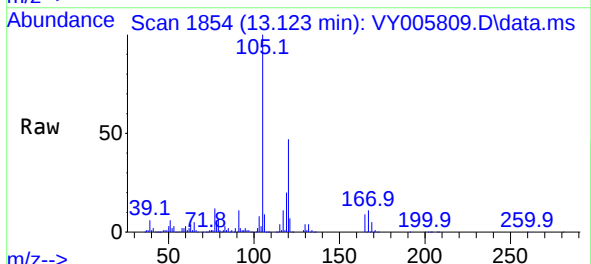
Manual Integrations
APPROVED

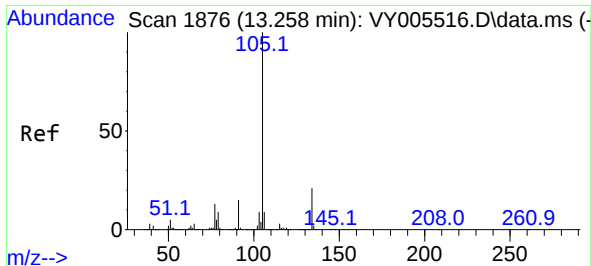
MMDadoda
8/25/2021 6:52:26 PM



#84
1,2,4-Trimethylbenzene
Concen: 54.557 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:105 Resp: 466335
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.5





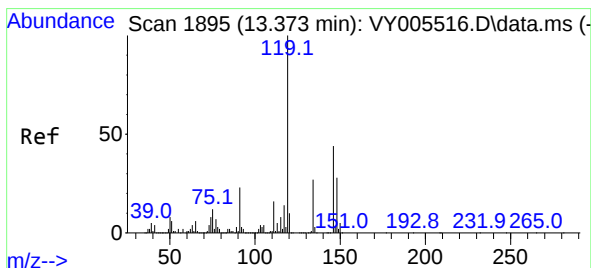
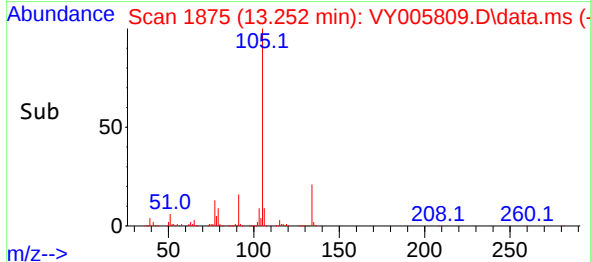
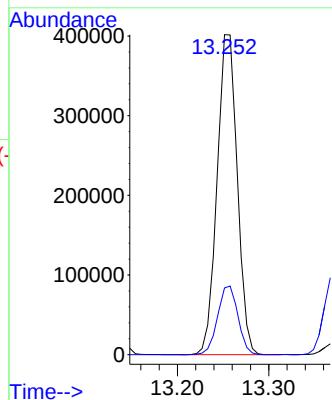
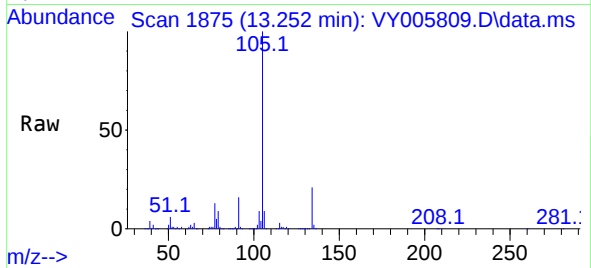
#85
 sec-Butylbenzene
 Concen: 55.019 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005809.D
 Acq: 24 Aug 2021 09:54

Tgt Ion:105 Resp: 616856
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

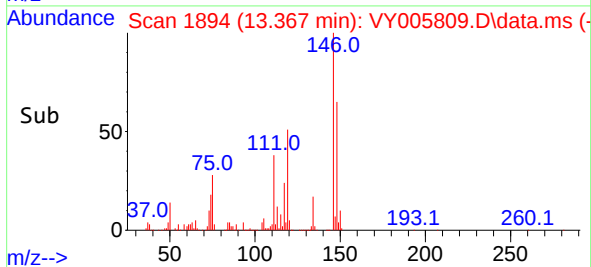
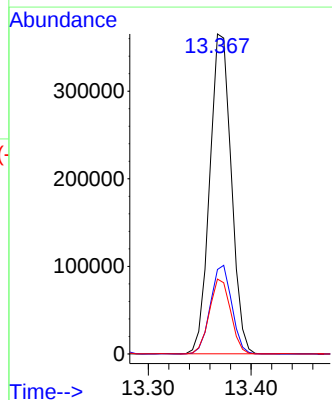
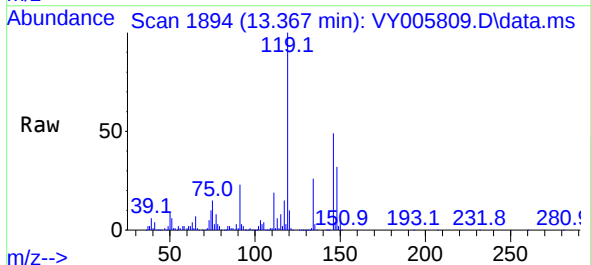
Manual Integrations
 APPROVED

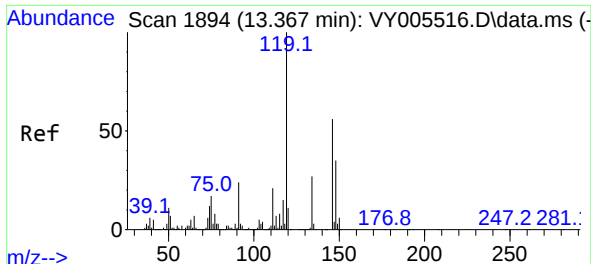
MMDadoda
 8/25/2021 6:52:26 PM



#86
 p-Isopropyltoluene
 Concen: 55.219 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005809.D
 Acq: 24 Aug 2021 09:54

Tgt Ion:119 Resp: 531535
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.6 40.7
 91 23.1 11.6 34.7





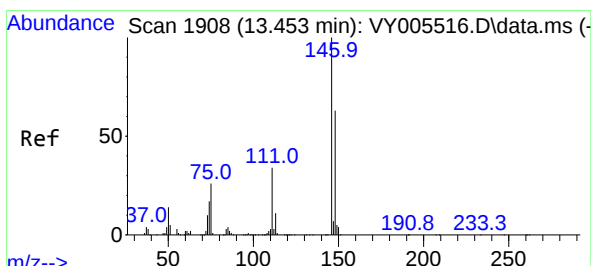
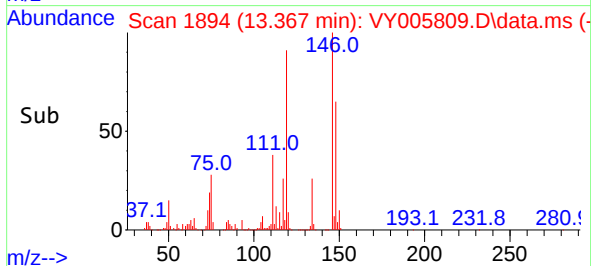
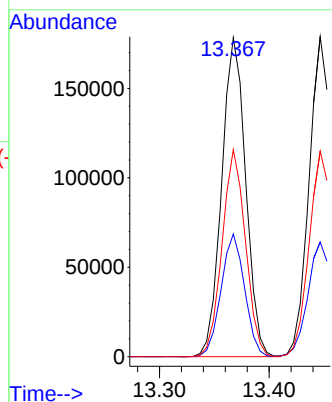
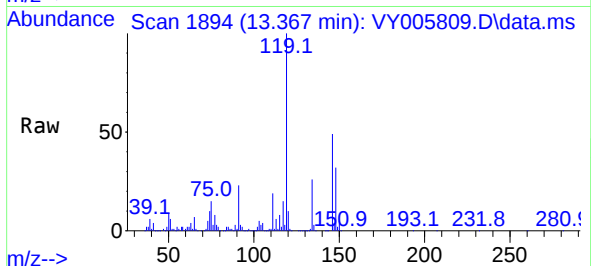
#87
1,3-Dichlorobenzene
Concen: 54.206 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:146 Resp: 271247
Ion Ratio Lower Upper
146 100
111 37.7 18.6 56.0
148 63.3 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

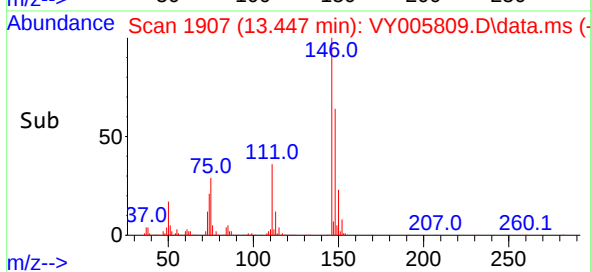
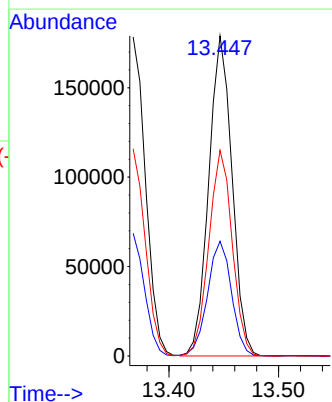
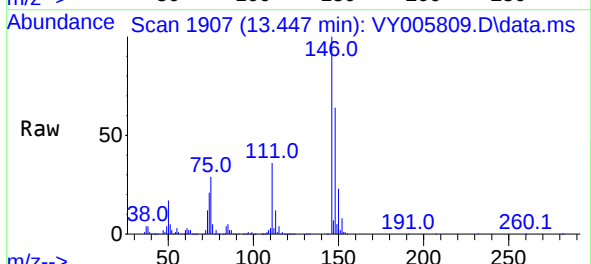
Manual Integrations
APPROVED

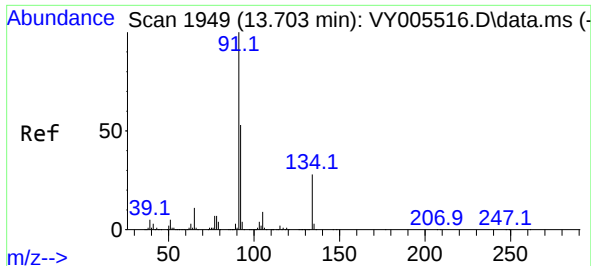
MMDadoda
8/25/2021 6:52:26 PM



#88
1,4-Dichlorobenzene
Concen: 53.319 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion:146 Resp: 264682
Ion Ratio Lower Upper
146 100
111 36.8 18.1 54.3
148 64.6 31.8 95.3





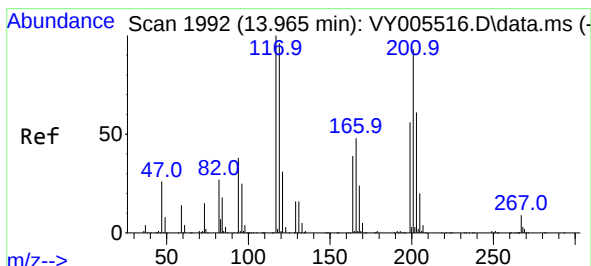
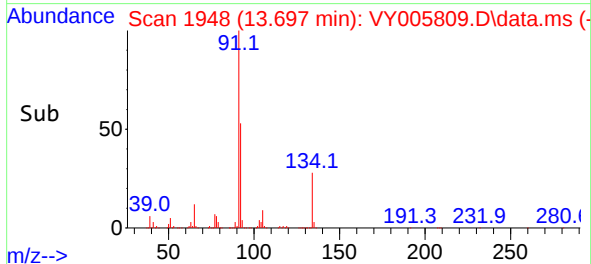
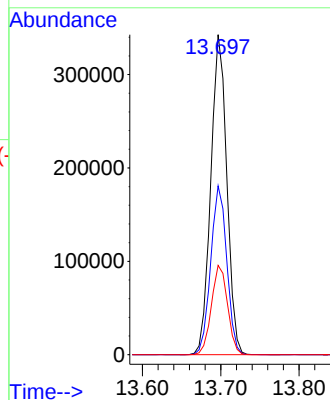
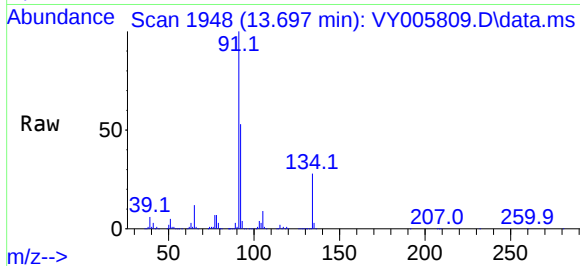
#89
n-Butylbenzene
Concen: 55.687 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 91 Resp: 485631
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 28.1 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

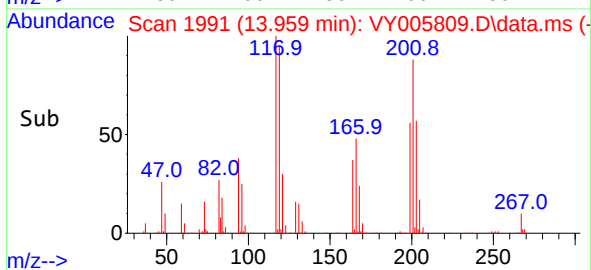
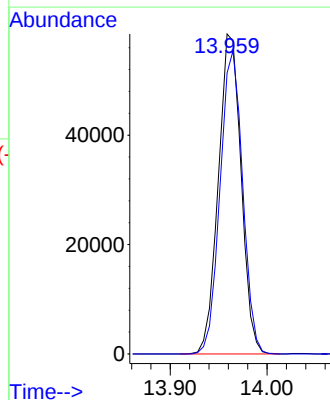
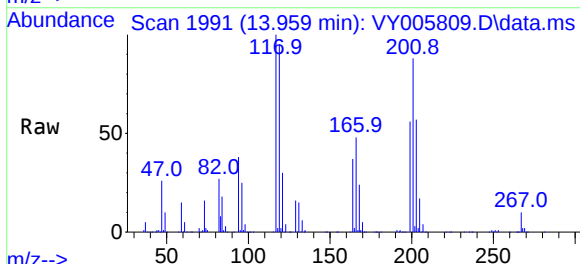
Manual Integrations
APPROVED

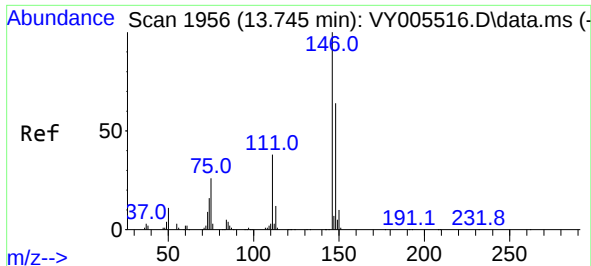
MMDadoda
8/25/2021 6:52:26 PM



#90
Hexachloroethane
Concen: 55.196 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 117 Resp: 95524
Ion Ratio Lower Upper
117 100
201 93.7 46.7 140.1





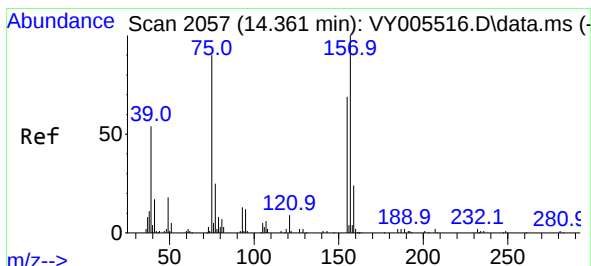
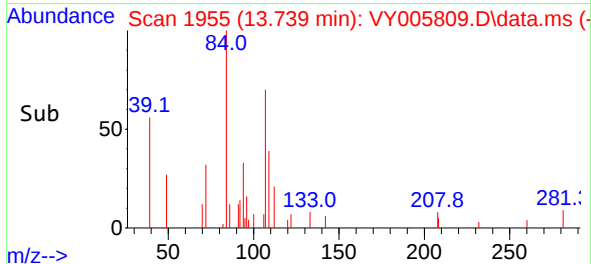
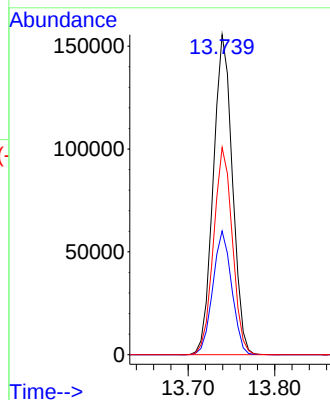
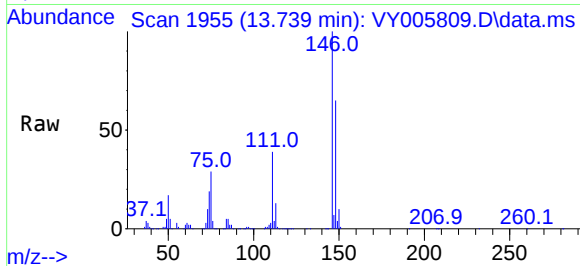
#91
1,2-Dichlorobenzene
Concen: 54.025 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

Tgt Ion: 146 Resp: 238793
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.2
148 63.8 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

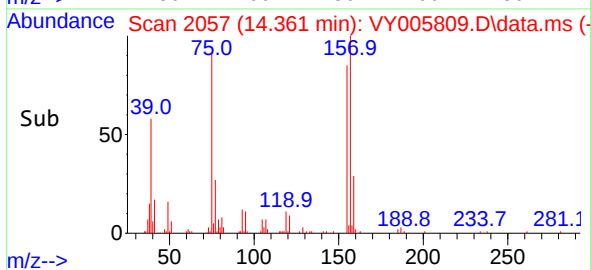
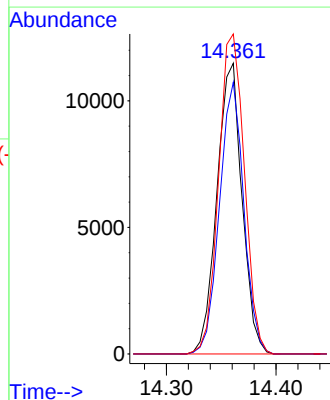
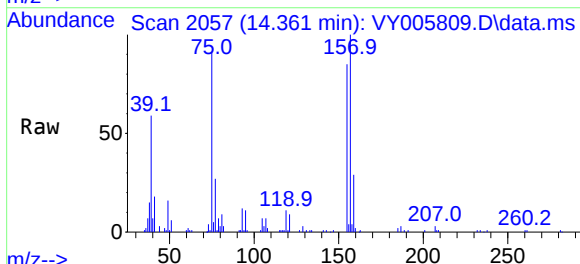
Manual Integrations
APPROVED

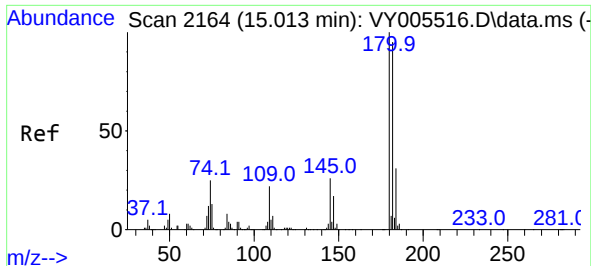
MMDadoda
8/25/2021 6:52:26 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.088 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

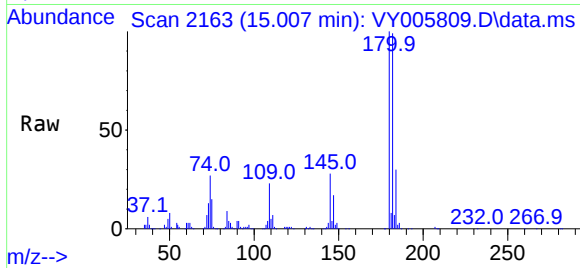
Tgt Ion: 75 Resp: 18302
Ion Ratio Lower Upper
75 100
155 90.3 42.4 127.1
157 112.8 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 53.369 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

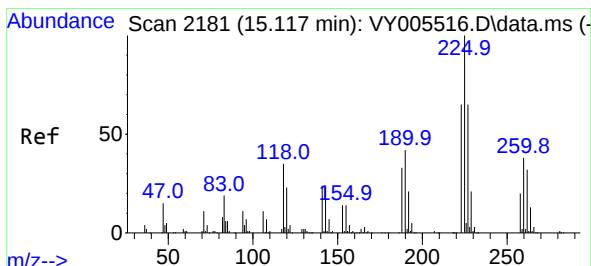
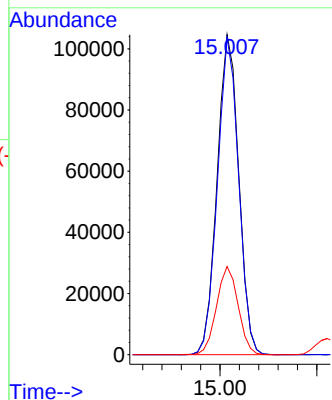
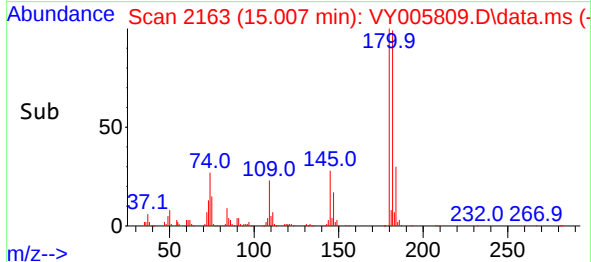
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



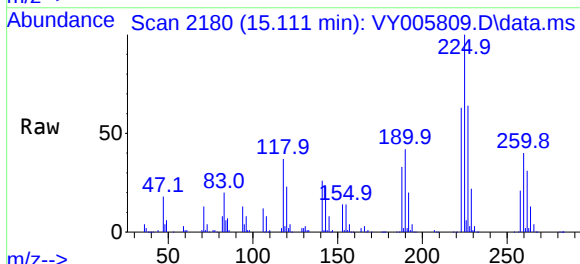
Tgt Ion:180 Resp: 162043
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.4
145 27.5 14.0 42.0

Manual Integrations
APPROVED

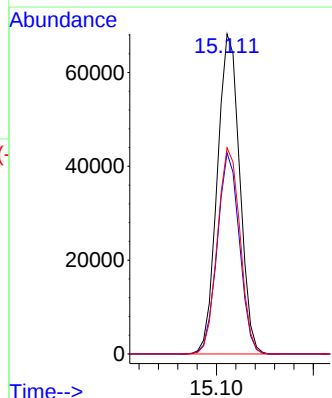
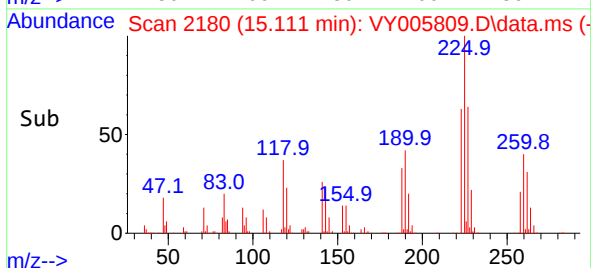
MMDadoda
8/25/2021 6:52:26 PM

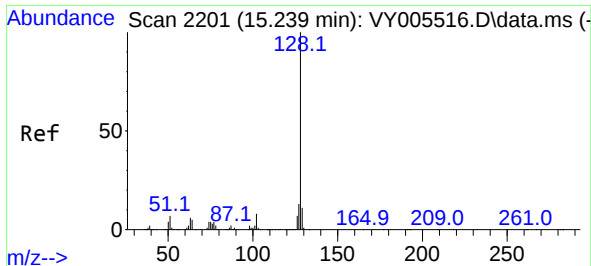


#94
Hexachlorobutadiene
Concen: 55.675 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54

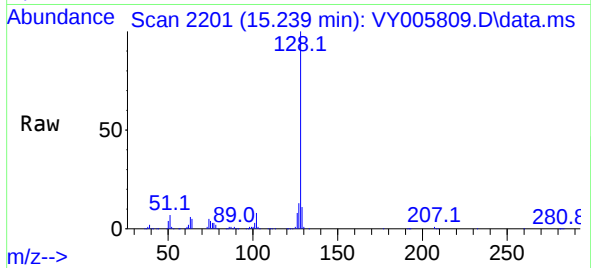


Tgt Ion:225 Resp: 109455
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.0
227 65.1 32.2 96.6

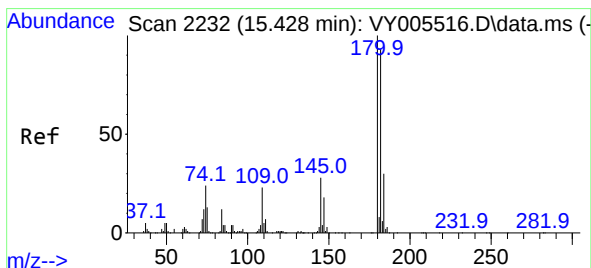
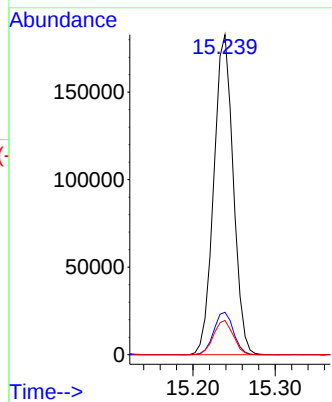
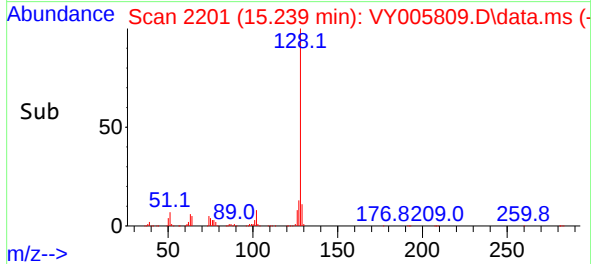




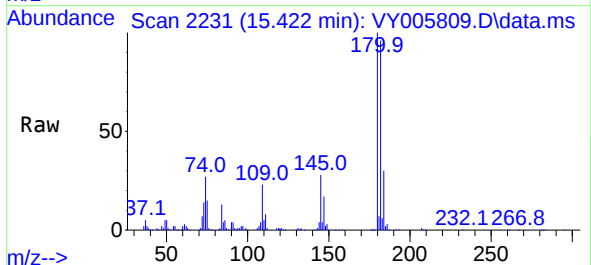
#95
Naphthalene
Concen: 50.105 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



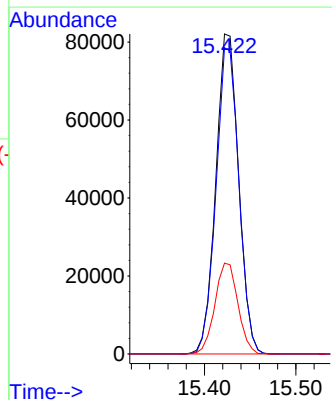
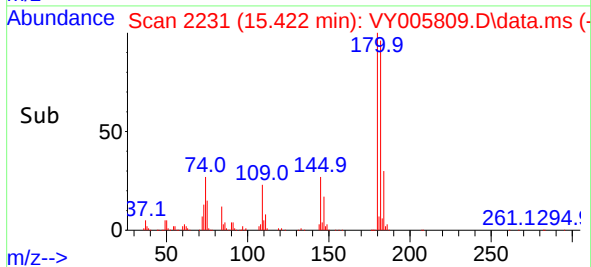
Tgt Ion:128 Resp: 299892
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.946 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005809.D
Acq: 24 Aug 2021 09:54



Tgt Ion:180 Resp: 142420
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 28.7 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/25/2021 6:52:26 PM