

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005142.D
 Acq On : 15 Jun 2021 11:26
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 12:55:27 PM

Quant Time: Jun 16 04:14:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:12:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	186122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	285875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	261623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133657	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	39436	21.914	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	43.820%#
35) Dibromofluoromethane	7.728	113	32300	22.500	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	45.000%#
50) Toluene-d8	10.185	98	133755	21.962	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	43.920%#
62) 4-Bromofluorobenzene	12.483	95	43873	21.419	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	42.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	43756	21.279	ug/l	97
3) Chloromethane	2.119	50	44363	20.923	ug/l	95
4) Vinyl Chloride	2.259	62	41742	20.506	ug/l	100
5) Bromomethane	2.650	94	23412	20.153	ug/l	96
6) Chloroethane	2.796	64	23858	20.620	ug/l	99
7) Trichlorofluoromethane	3.131	101	70335	20.672	ug/l	97
8) Diethyl Ether	3.540	74	22734	20.550	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	38220	20.749	ug/l	100
10) Methyl Iodide	4.095	142	41285	19.941	ug/l	100
11) Tert butyl alcohol	4.979	59	20450	112.860	ug/l	98
12) 1,1-Dichloroethene	3.875	96	36995	20.500	ug/l	95
13) Acrolein	3.735	56	20786	118.628	ug/l	96
14) Allyl chloride	4.491	41	51994	20.674	ug/l	100
15) Acrylonitrile	5.186	53	54247	109.274	ug/l	99
16) Acetone	3.960	43	40510	110.673	ug/l	94
17) Carbon Disulfide	4.204	76	113278	21.070	ug/l	97
18) Methyl Acetate	4.485	43	23455	21.832	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	104542	21.189	ug/l	97
20) Methylene Chloride	4.729	84	49751	19.888	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	39341	20.226	ug/l	94
22) Diisopropyl ether	6.131	45	106725	20.968	ug/l	99
23) Vinyl Acetate	6.076	43	361950	107.804	ug/l	99
24) 1,1-Dichloroethane	6.027	63	66290	20.693	ug/l	99
25) 2-Butanone	6.996	43	62204	111.710	ug/l	97
26) 2,2-Dichloropropane	6.996	77	63838	20.839	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	43091	20.425	ug/l	99
28) Bromochloromethane	7.350	49	26156	21.757	ug/l	96
29) Tetrahydrofuran	7.356	42	42210	111.604	ug/l	99
30) Chloroform	7.521	83	71303	20.853	ug/l	96
31) Cyclohexane	7.789	56	60694	19.827	ug/l #	89
32) 1,1,1-Trichloroethane	7.710	97	67346	20.431	ug/l	100
36) 1,1-Dichloropropene	7.929	75	53294	20.358	ug/l	99
37) Ethyl Acetate	7.088	43	28759	21.558	ug/l	98
38) Carbon Tetrachloride	7.911	117	56562	20.350	ug/l	99
39) Methylcyclohexane	9.185	83	65134	20.073	ug/l	96
40) Benzene	8.167	78	154372	20.702	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005142.D
 Acq On : 15 Jun 2021 11:26
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 12:55:27 PM

Quant Time: Jun 16 04:14:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:12:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	16607	21.916	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	49356	21.231	ug/l	100
43) Isopropyl Acetate	8.283	43	53431	21.858	ug/l	99
44) Trichloroethene	8.947	130	45043	20.576	ug/l	90
45) 1,2-Dichloropropane	9.222	63	36006	21.096	ug/l	98
46) Dibromomethane	9.313	93	22304	20.963	ug/l	97
47) Bromodichloromethane	9.502	83	53404	20.841	ug/l	98
48) Methyl methacrylate	9.301	41	23103	21.109	ug/l	99
49) 1,4-Dioxane	9.307	88	6382	464.444	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	138115	110.487	ug/l	100
52) Toluene	10.246	92	98502	20.758	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	58648	21.398	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	63874	21.054	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	31082	21.031	ug/l	96
56) Ethyl methacrylate	10.514	69	42685	21.377	ug/l	99
57) 1,3-Dichloropropane	10.795	76	52081	20.844	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	100445	114.487	ug/l	99
59) 2-Hexanone	10.837	43	96684	111.839	ug/l	100
60) Dibromochloromethane	10.990	129	39180	21.339	ug/l	97
61) 1,2-Dibromoethane	11.093	107	30650	21.240	ug/l	99
64) Tetrachloroethene	10.721	164	48266	20.676	ug/l	99
65) Chlorobenzene	11.520	112	105392	20.418	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	39679	20.731	ug/l	98
67) Ethyl Benzene	11.593	91	187774	20.574	ug/l	96
68) m/p-Xylenes	11.703	106	148453	41.376	ug/l	99
69) o-Xylene	12.032	106	68884	20.414	ug/l	98
70) Styrene	12.050	104	118269	20.712	ug/l	99
71) Bromoform	12.209	173	24434	20.838	ug/l #	97
73) Isopropylbenzene	12.331	105	187455	20.061	ug/l	100
74) N-amyl acetate	12.148	43	45758	21.056	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	34298	21.136	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	25856m	25.044	ug/l	
77) Bromobenzene	12.611	156	44567	20.047	ug/l	99
78) n-propylbenzene	12.672	91	222369	19.909	ug/l	100
79) 2-Chlorotoluene	12.758	91	126065	20.188	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	162688	20.386	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13561	21.146	ug/l	96
82) 4-Chlorotoluene	12.855	91	130881	20.274	ug/l	100
83) tert-Butylbenzene	13.081	119	139776	20.014	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	160567	20.366	ug/l	99
85) sec-Butylbenzene	13.258	105	202166	20.096	ug/l	100
86) p-Isopropyltoluene	13.373	119	172582	19.993	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	88438	20.377	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	87741	20.221	ug/l	98
89) n-Butylbenzene	13.696	91	156643	19.938	ug/l	99
90) Hexachloroethane	13.965	117	27385	19.464	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	80238	20.556	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6662	20.608	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	50035	19.973	ug/l	98
94) Hexachlorobutadiene	15.117	225	28494	19.684	ug/l	98
95) Naphthalene	15.239	128	108319	20.540	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	44749	19.942	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
Data File : VY005142.D
Acq On : 15 Jun 2021 11:26
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

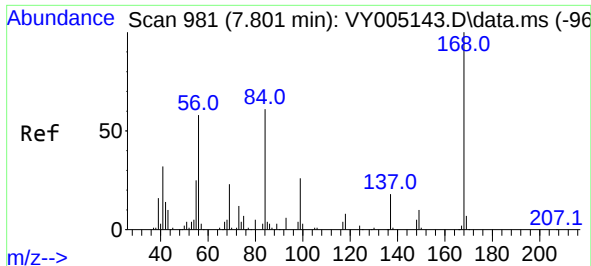
Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:27 PM

Quant Time: Jun 16 04:14:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 16 04:12:59 2021
Response via : Initial Calibration

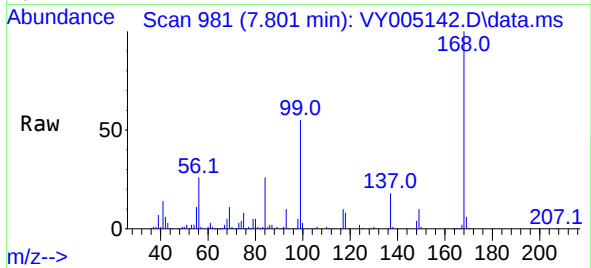
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

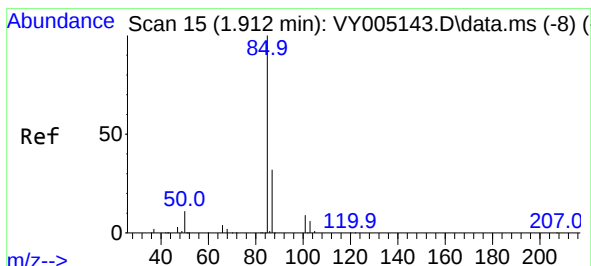
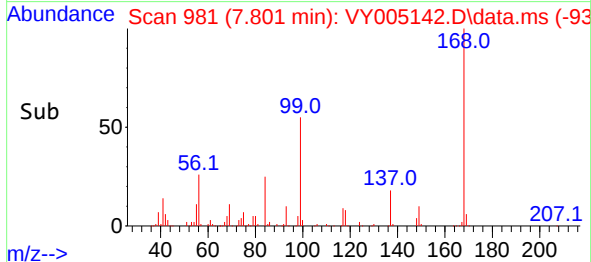
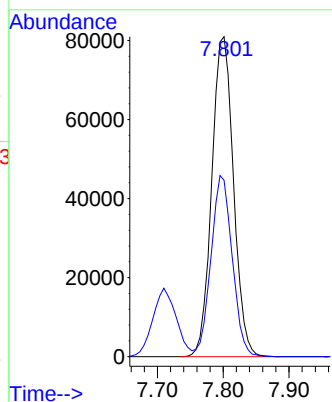
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 186122
Ion Ratio Lower Upper
168 100
99 55.2 44.5 66.7

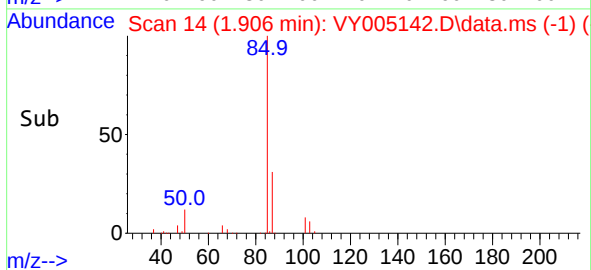
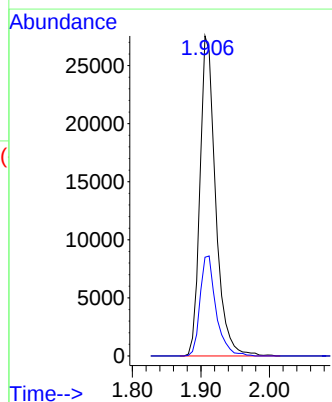
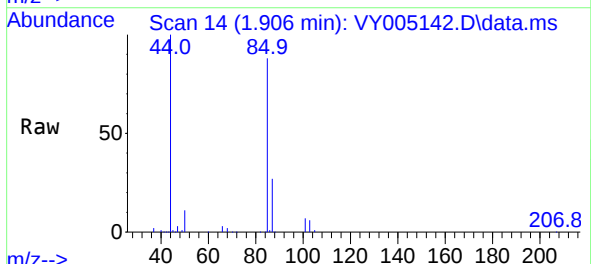
Manual Integrations
APPROVED

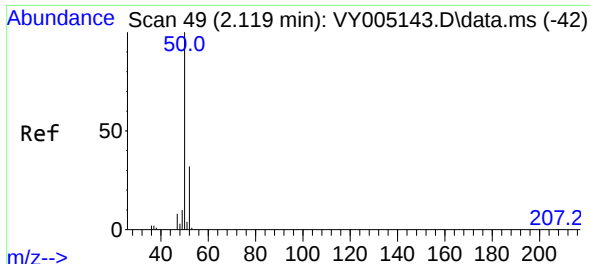
MMDadoda
6/16/2021 12:55:27 PM



#2
Dichlorodifluoromethane
Concen: 21.279 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

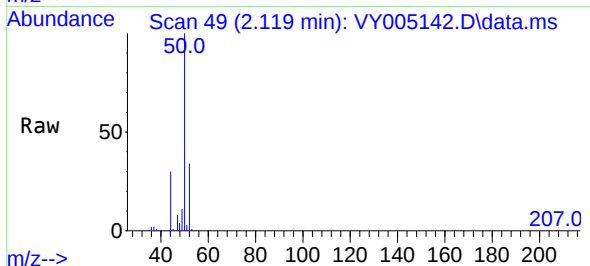
Tgt Ion: 85 Resp: 43756
Ion Ratio Lower Upper
85 100
87 30.8 16.2 48.6



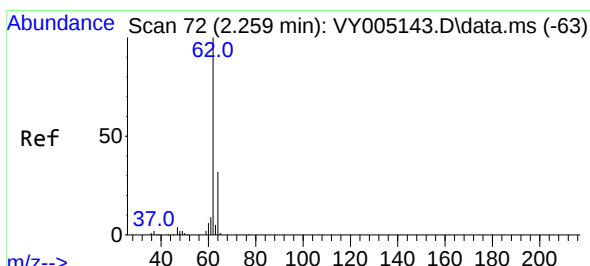
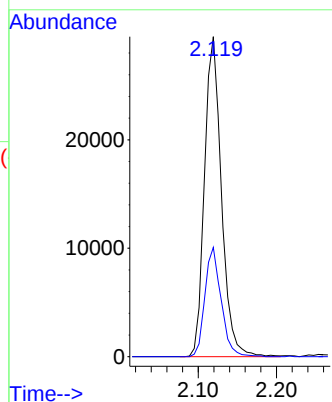
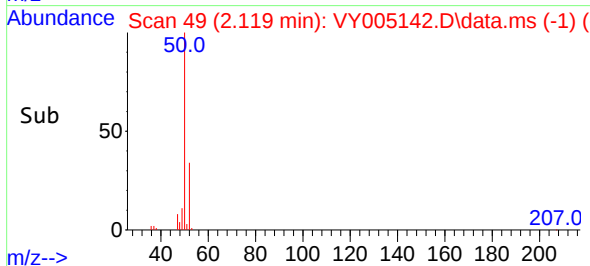


#3
Chloromethane
Concen: 20.923 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

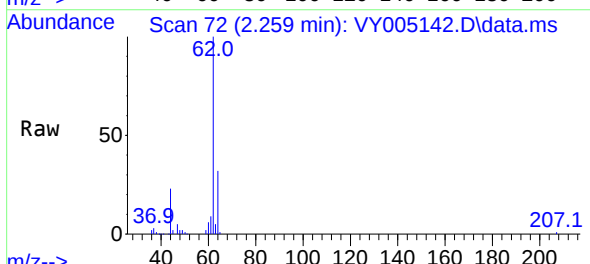
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



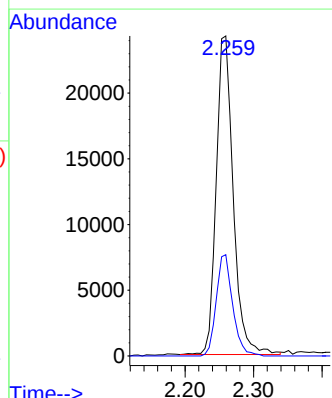
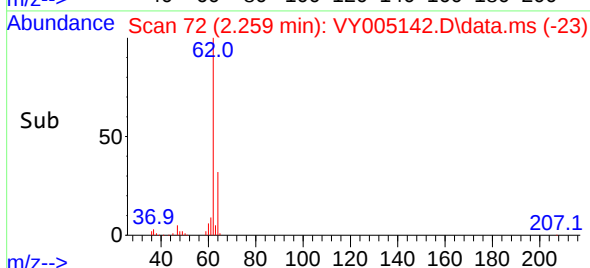
Tgt Ion: 50 Resp: 44363
Ion Ratio Lower Upper
50 100
52 34.1 25.3 37.9

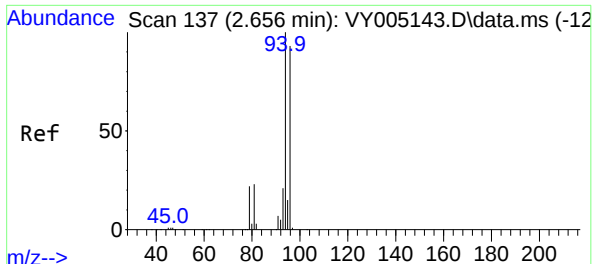


#4
Vinyl Chloride
Concen: 20.506 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



Tgt Ion: 62 Resp: 41742
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





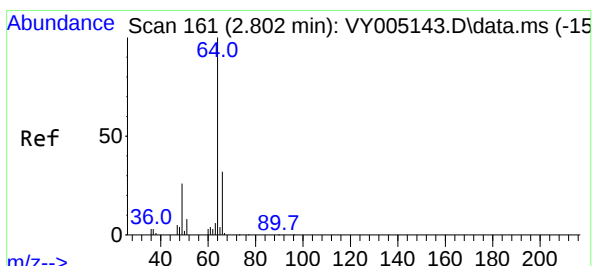
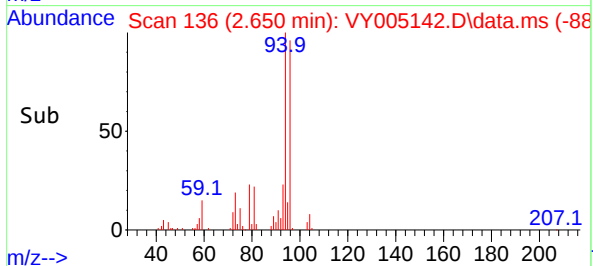
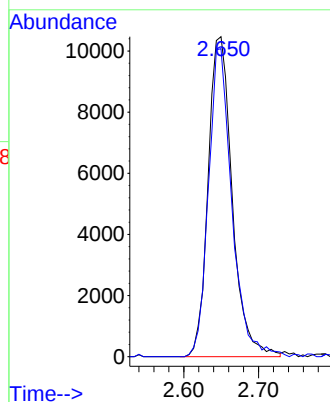
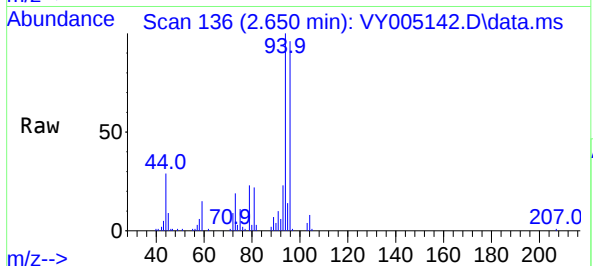
#5
Bromomethane
Concen: 20.153 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 94 Resp: 23412
Ion Ratio Lower Upper
94 100
96 96.3 74.2 111.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

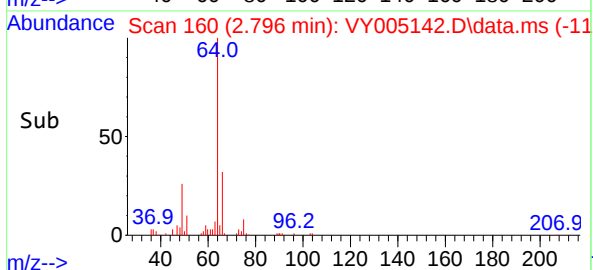
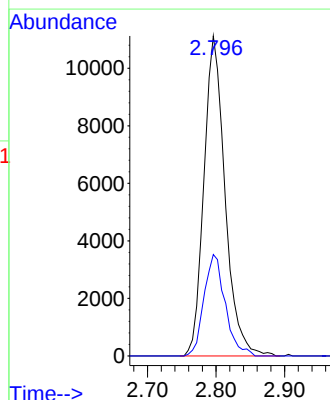
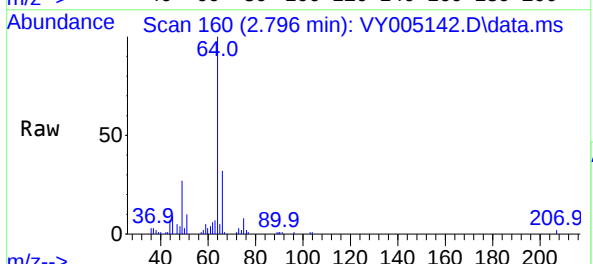
Manual Integrations
APPROVED

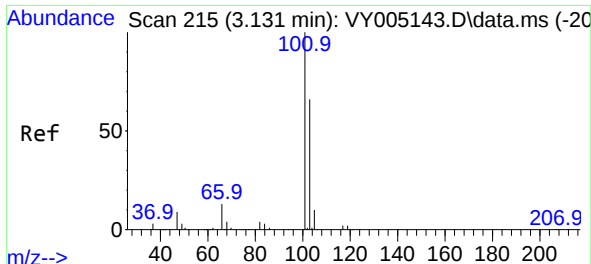
MMDadoda
6/16/2021 12:55:27 PM



#6
Chloroethane
Concen: 20.620 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 64 Resp: 23858
Ion Ratio Lower Upper
64 100
66 31.7 26.0 39.0





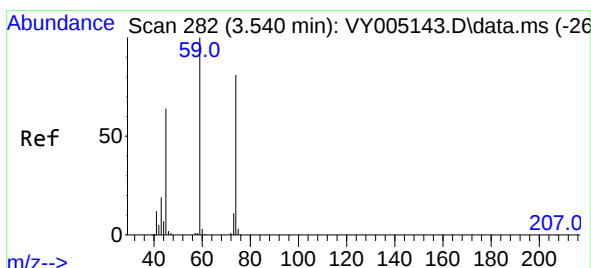
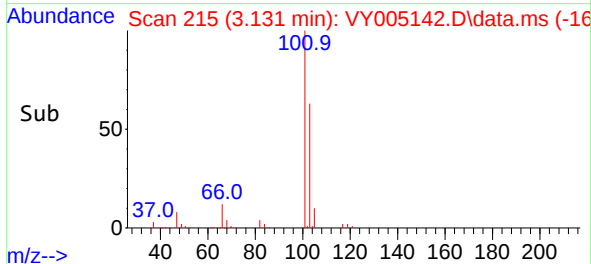
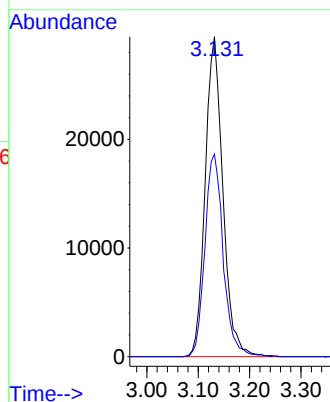
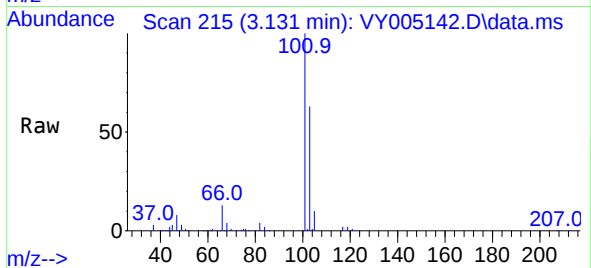
#7
Trichlorofluoromethane
Concen: 20.672 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 101 Resp: 70335
Ion Ratio Lower Upper
101 100
103 63.3 52.4 78.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

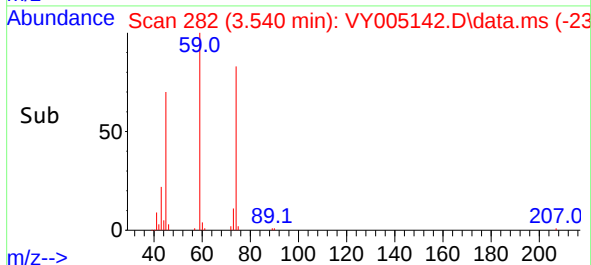
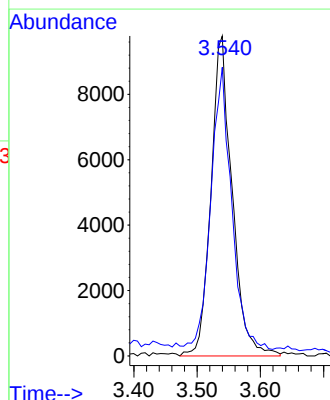
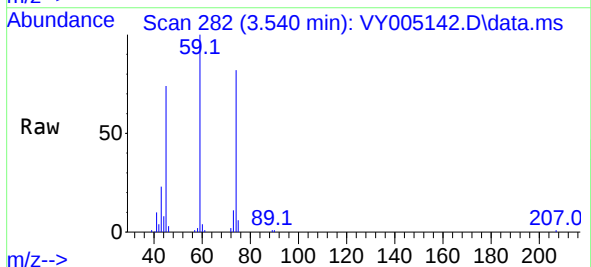
Manual Integrations
APPROVED

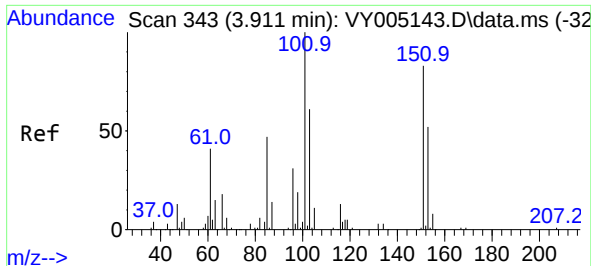
MMDadoda
6/16/2021 12:55:27 PM



#8
Diethyl Ether
Concen: 20.550 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

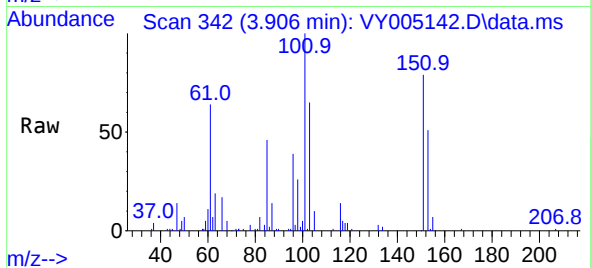
Tgt Ion: 74 Resp: 22734
Ion Ratio Lower Upper
74 100
45 86.1 43.0 129.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.749 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

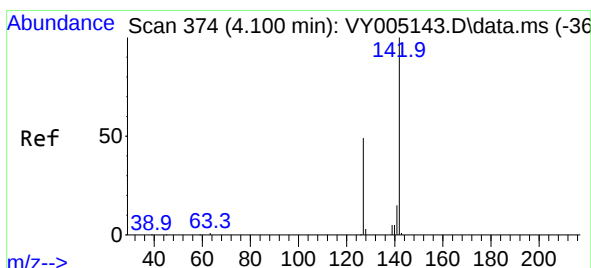
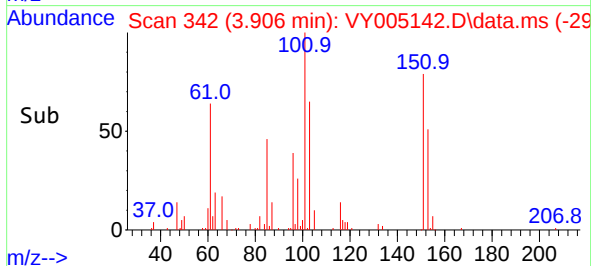
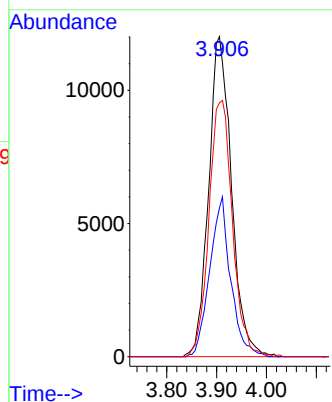
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:101 Resp: 38220
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.4
151 82.4 66.0 99.0

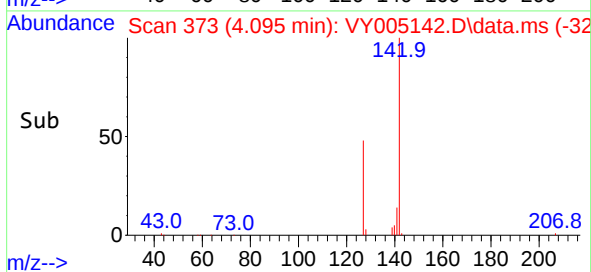
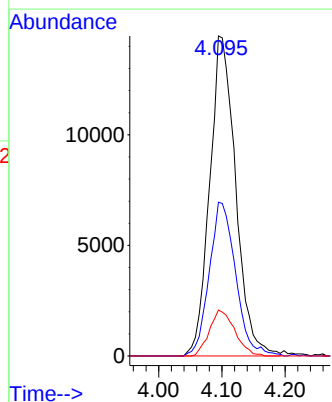
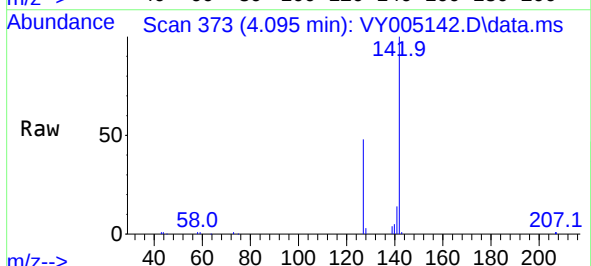
Manual Integrations
APPROVED

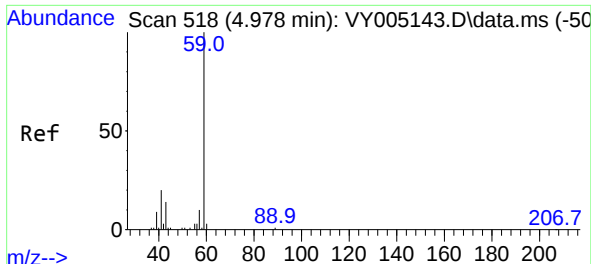
MMDadoda
6/16/2021 12:55:27 PM



#10
Methyl Iodide
Concen: 19.941 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion:142 Resp: 41285
Ion Ratio Lower Upper
142 100
127 48.8 39.1 58.7
141 14.0 11.7 17.5

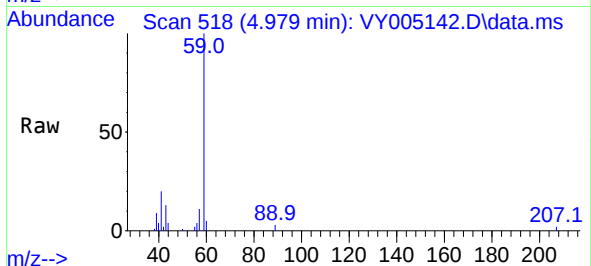




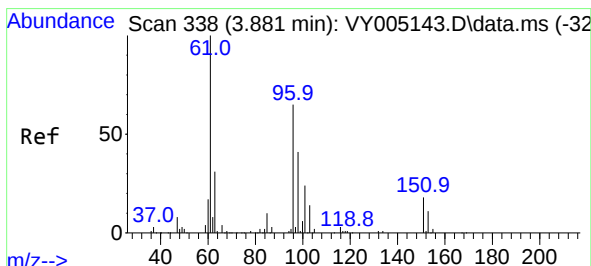
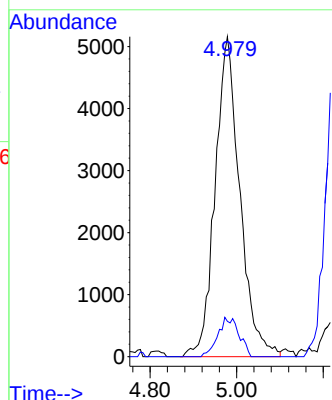
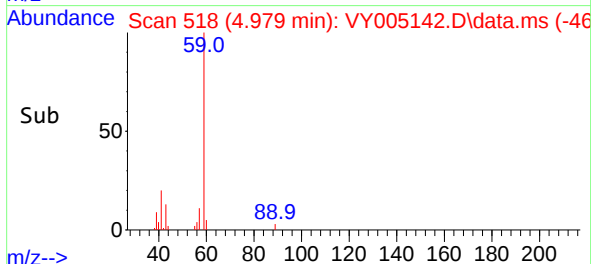
#11

Tert butyl alcohol
Concen: 112.860 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

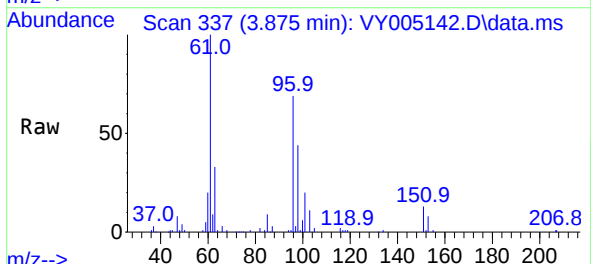


Tgt Ion: 59 Resp: 20450
Ion Ratio Lower Upper
59 100
57 10.5 7.7 11.5

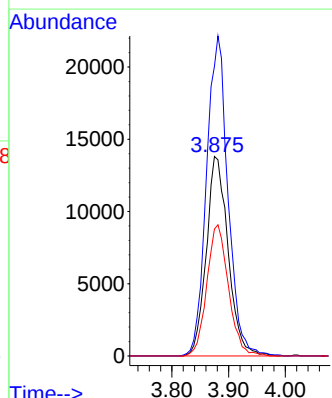
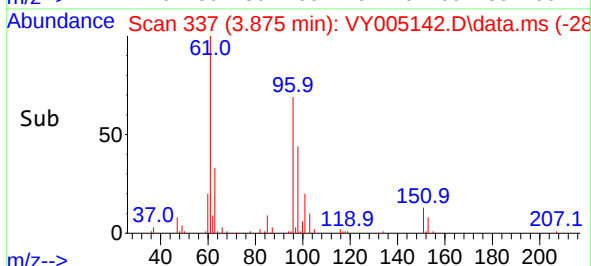


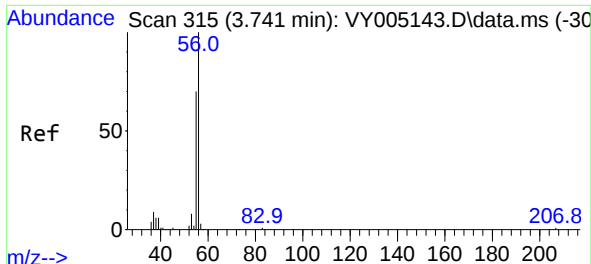
#12

1,1-Dichloroethene
Concen: 20.500 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



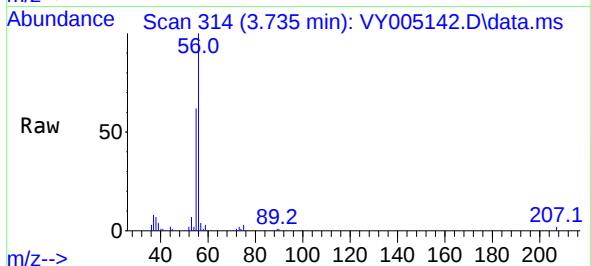
Tgt Ion: 96 Resp: 36995
Ion Ratio Lower Upper
96 100
61 145.2 123.4 185.2
98 63.6 50.8 76.2





#13
Acrolein
Concen: 118.628 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

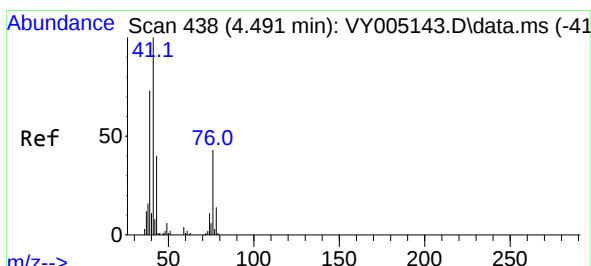
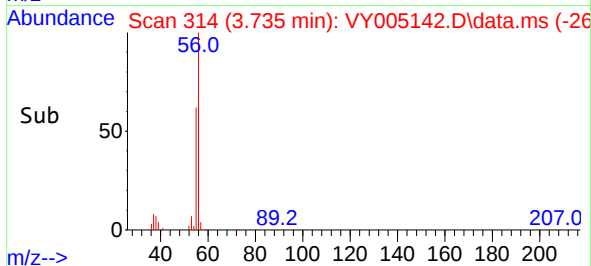
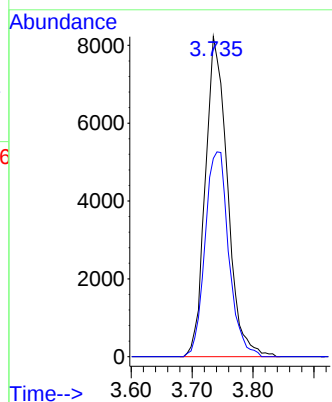
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 20786
Ion Ratio Lower Upper
56 100
55 68.6 57.6 86.4

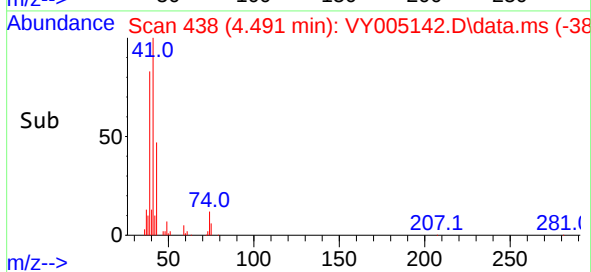
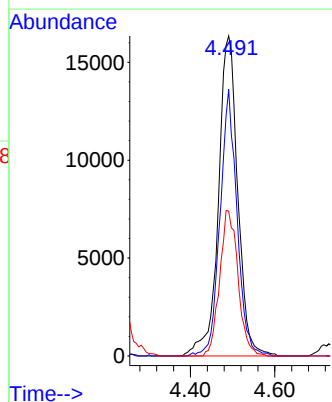
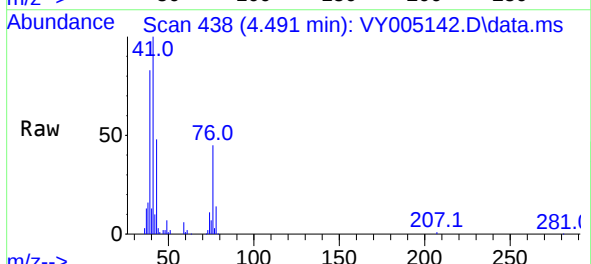
Manual Integrations
APPROVED

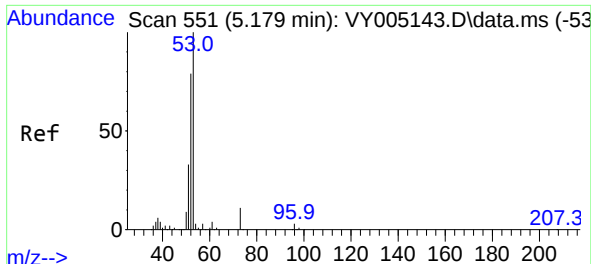
MMDadoda
6/16/2021 12:55:27 PM



#14
Allyl chloride
Concen: 20.674 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

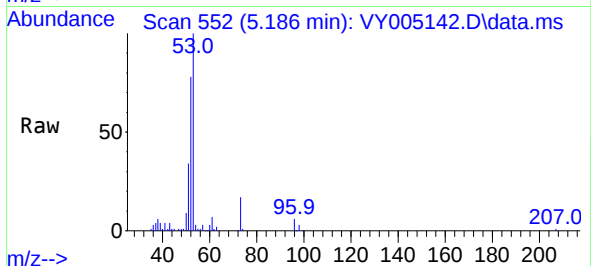
Tgt Ion: 41 Resp: 51994
Ion Ratio Lower Upper
41 100
39 73.2 58.1 87.1
76 43.0 34.4 51.6





#15
Acrylonitrile
Concen: 109.274 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

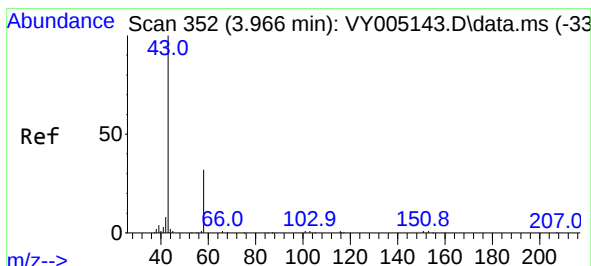
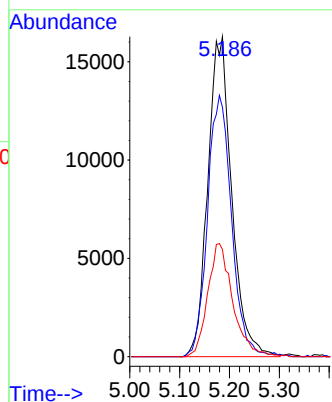
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



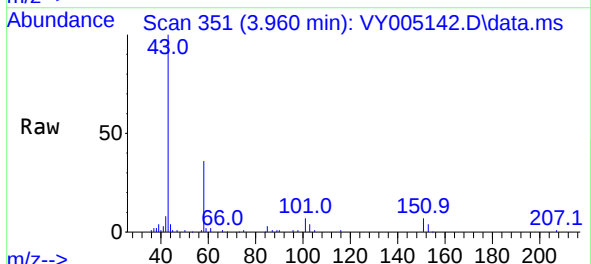
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.6	98.4
51	37.2	28.8	43.2

Manual Integrations
APPROVED

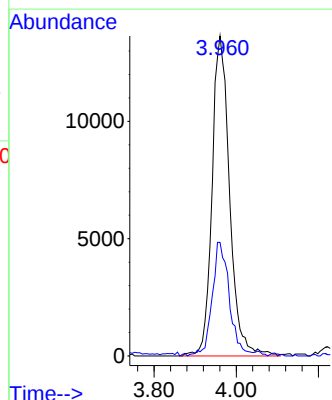
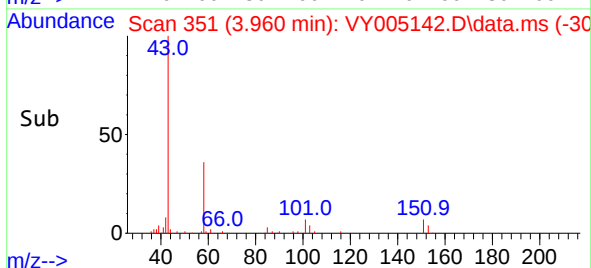
MMDadoda
6/16/2021 12:55:27 PM

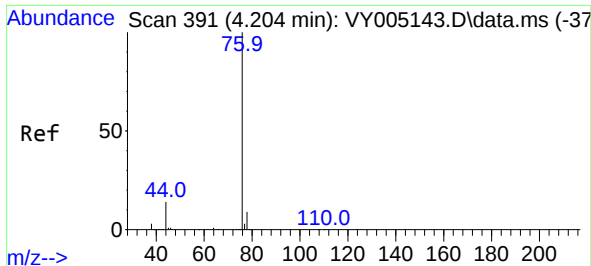


#16
Acetone
Concen: 110.673 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.5	25.6	38.4





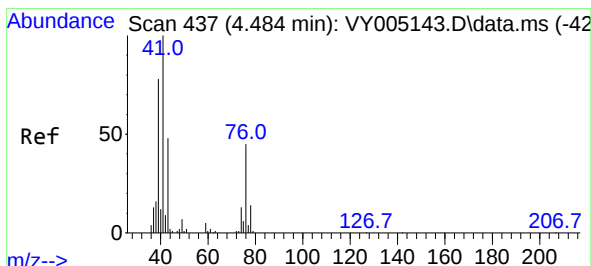
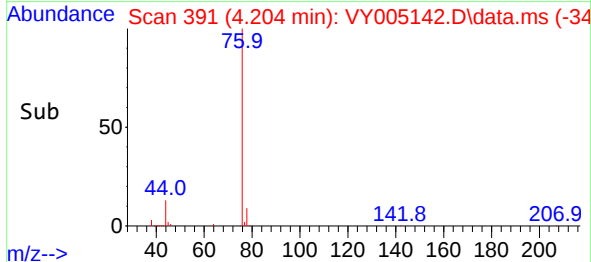
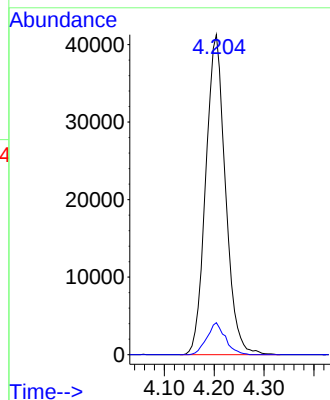
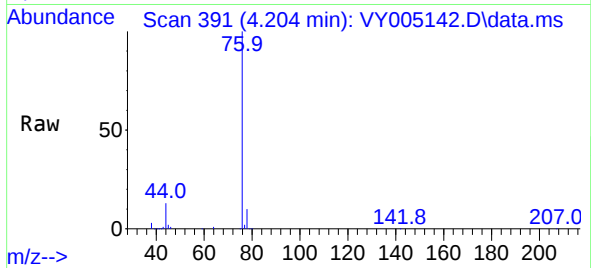
#17
Carbon Disulfide
Concen: 21.070 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 76 Resp: 113278
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

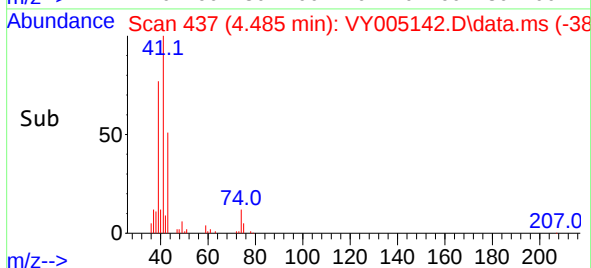
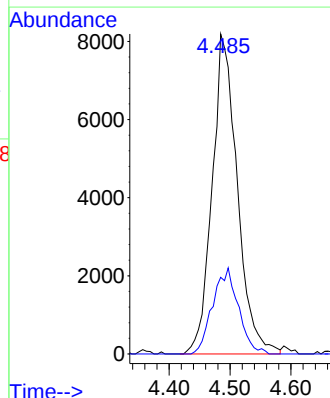
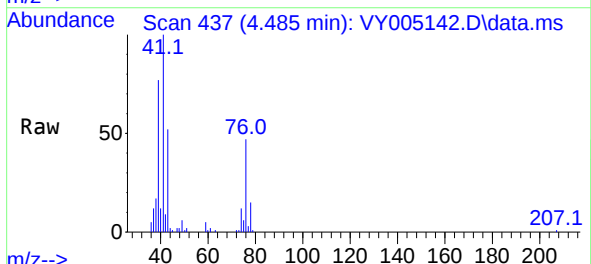
Manual Integrations
APPROVED

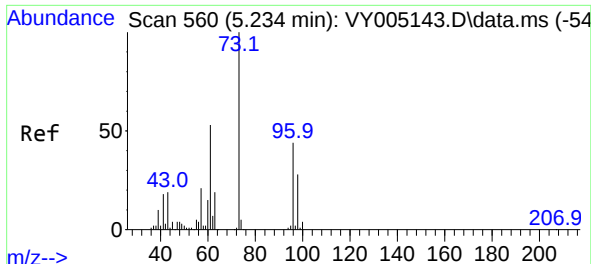
MMDadoda
6/16/2021 12:55:27 PM



#18
Methyl Acetate
Concen: 21.832 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

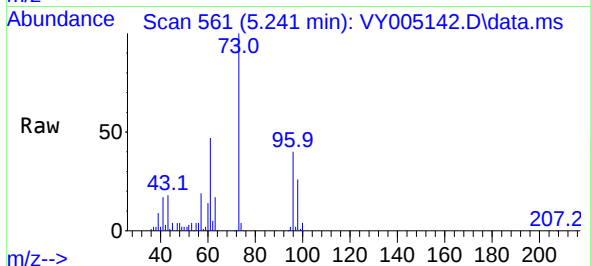
Tgt Ion: 43 Resp: 23455
Ion Ratio Lower Upper
43 100
74 27.5 21.4 32.0





#19
Methyl tert-butyl Ether
Concen: 21.189 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

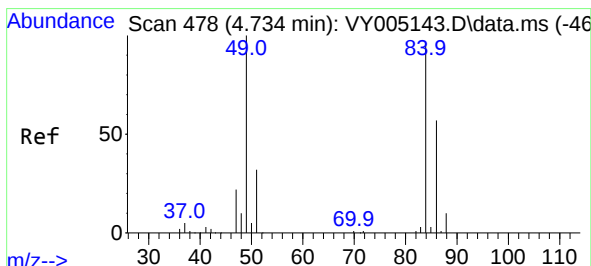
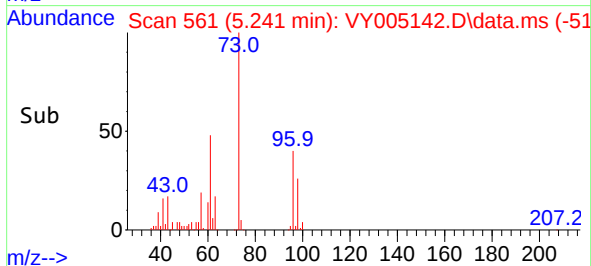
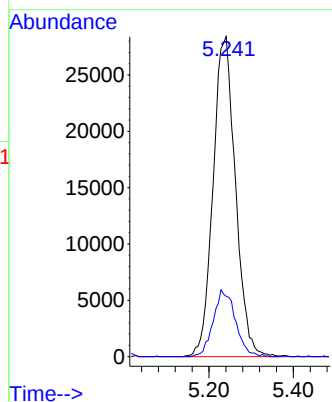
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 104542
Ion Ratio Lower Upper
73 100
57 18.9 16.4 24.6

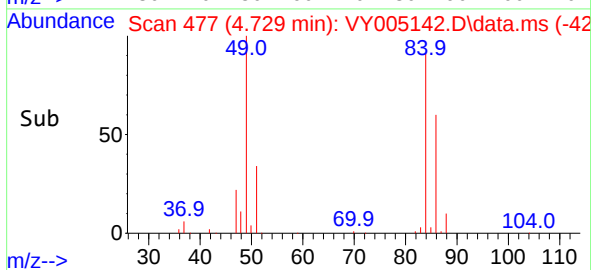
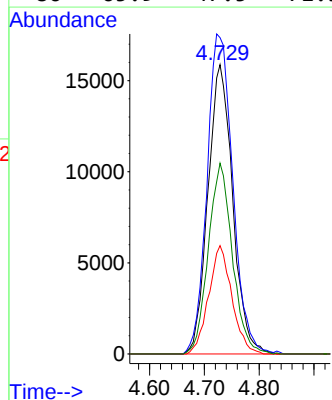
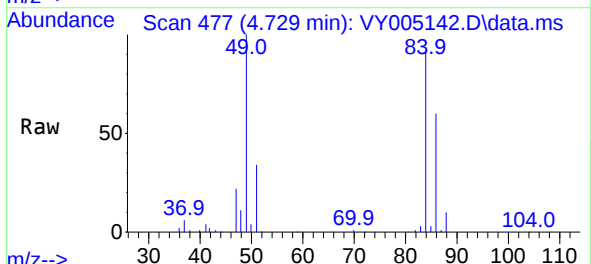
Manual Integrations
APPROVED

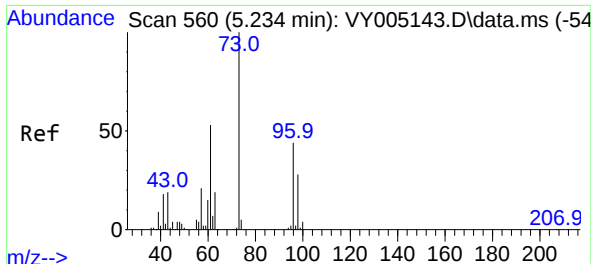
MMDadoda
6/16/2021 12:55:27 PM



#20
Methylene Chloride
Concen: 19.888 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

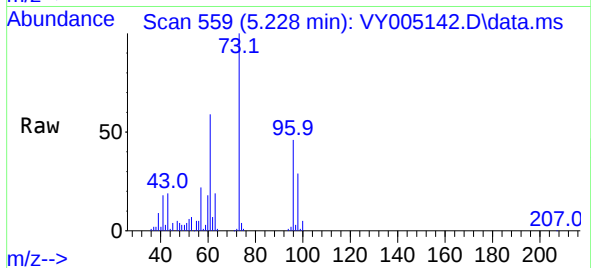
Tgt Ion: 84 Resp: 49751
Ion Ratio Lower Upper
84 100
49 109.3 83.4 125.2
51 37.5 26.8 40.2
86 65.9 47.5 71.3





#21
trans-1,2-Dichloroethene
Concen: 20.226 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

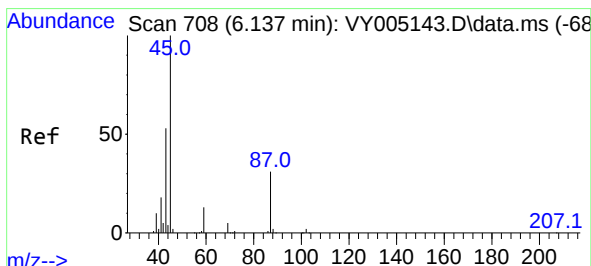
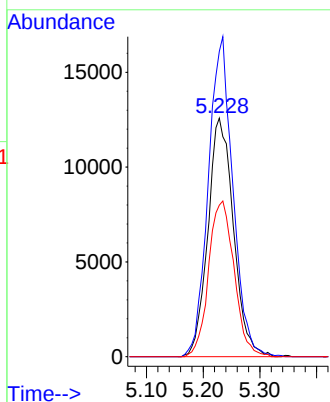
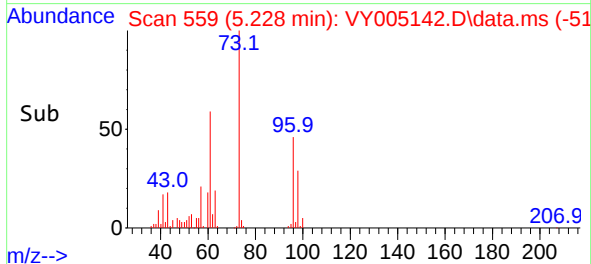
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



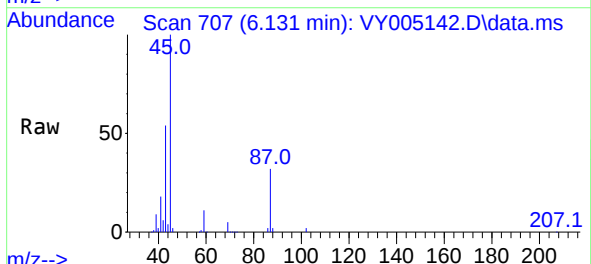
Tgt Ion: 96 Resp: 39341
Ion Ratio Lower Upper
96 100
61 128.0 95.3 142.9
98 63.5 49.9 74.9

Manual Integrations
APPROVED

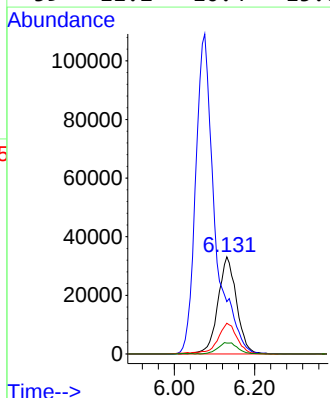
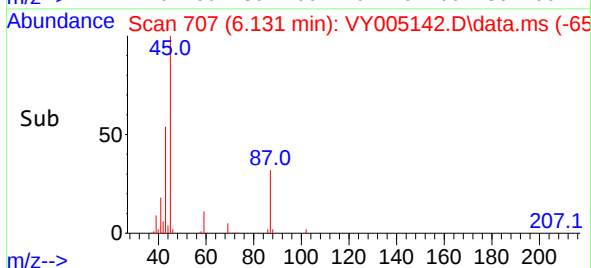
MMDadoda
6/16/2021 12:55:27 PM

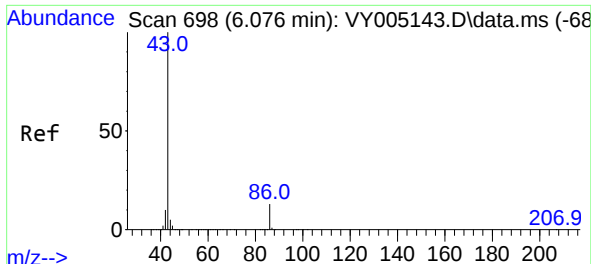


#22
Diisopropyl ether
Concen: 20.968 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



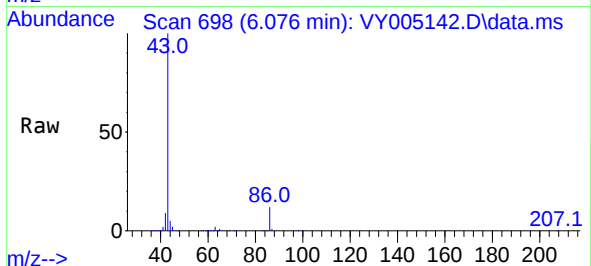
Tgt Ion: 45 Resp: 106725
Ion Ratio Lower Upper
45 100
43 53.7 43.0 64.4
87 31.7 25.3 37.9
59 11.2 10.4 15.6



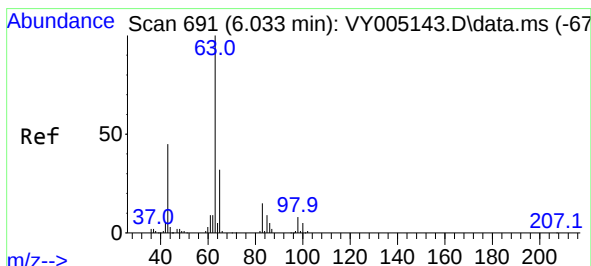
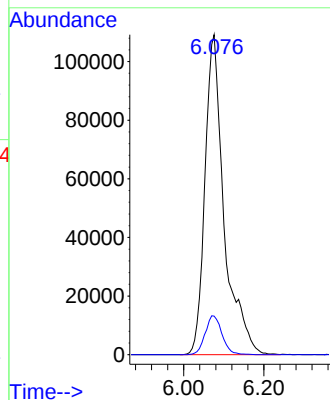
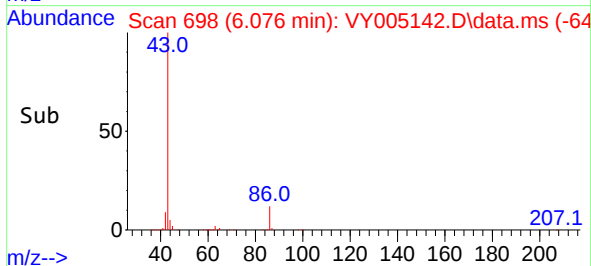


#23
 Vinyl Acetate
 Concen: 107.804 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005142.D
 Acq: 15 Jun 2021 11:26

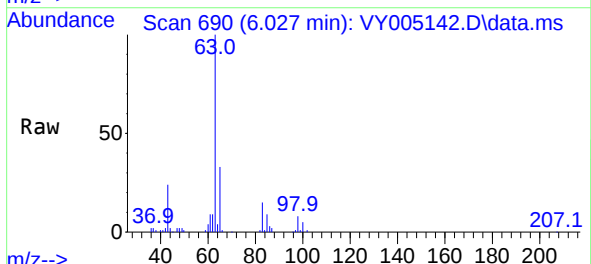
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



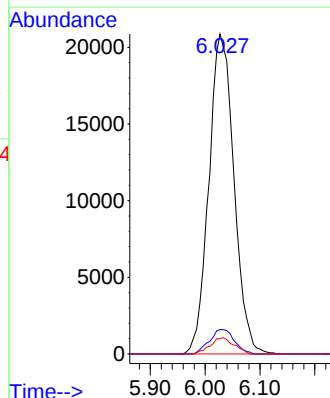
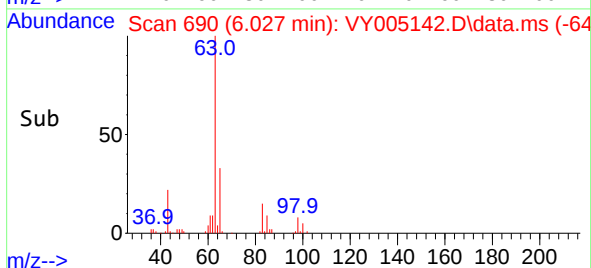
Tgt Ion: 43 Resp: 361950
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.1 15.1

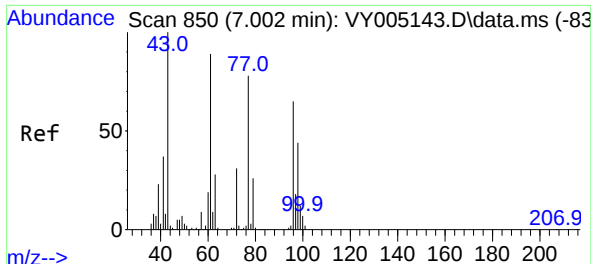


#24
 1,1-Dichloroethane
 Concen: 20.693 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005142.D
 Acq: 15 Jun 2021 11:26



Tgt Ion: 63 Resp: 66290
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.2 12.4
 100 4.8 2.4 7.2





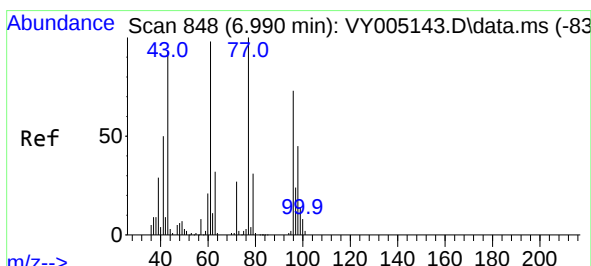
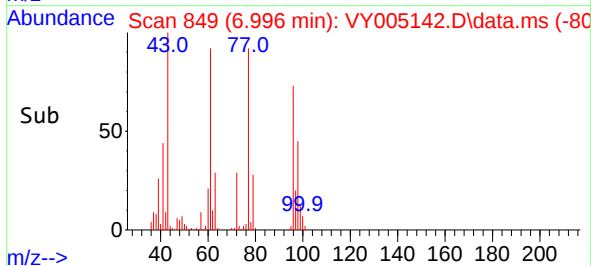
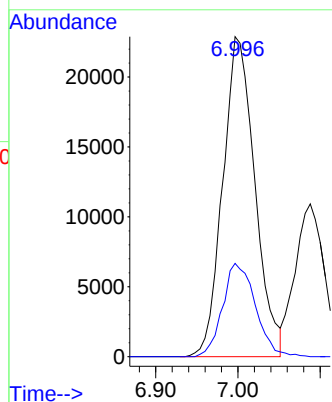
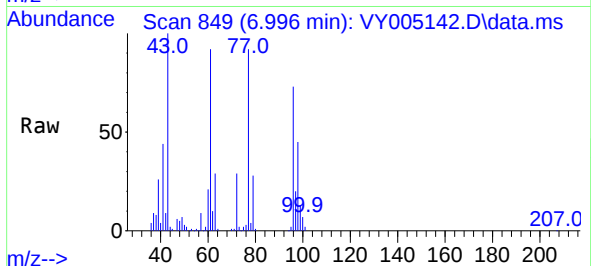
#25
2-Butanone
Concen: 111.710 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 62204
Ion Ratio Lower Upper
43 100
72 29.1 24.8 37.2

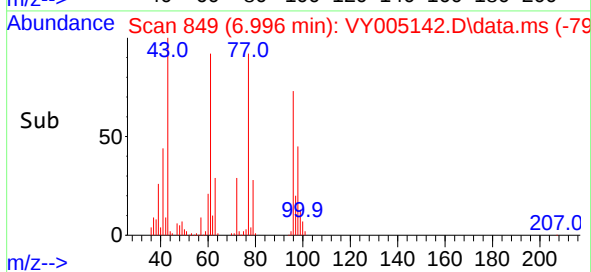
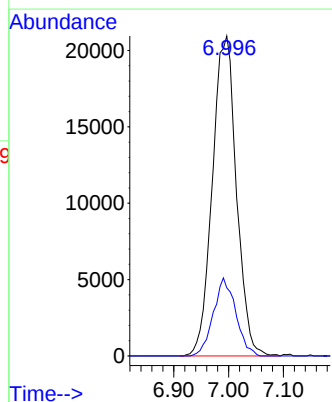
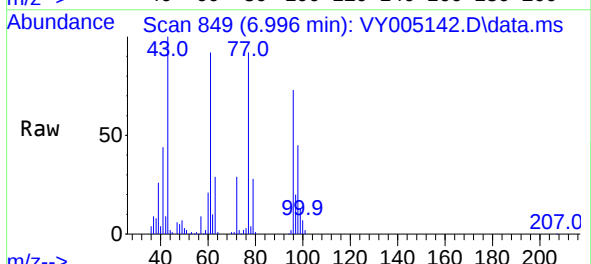
Manual Integrations
APPROVED

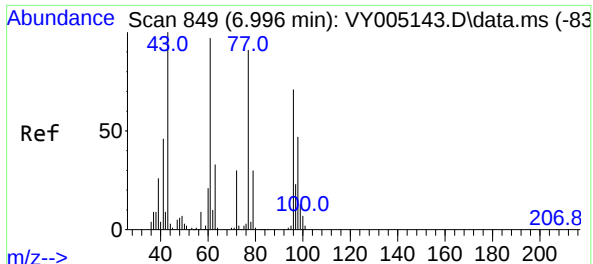
MMDadoda
6/16/2021 12:55:27 PM



#26
2,2-Dichloropropane
Concen: 20.839 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

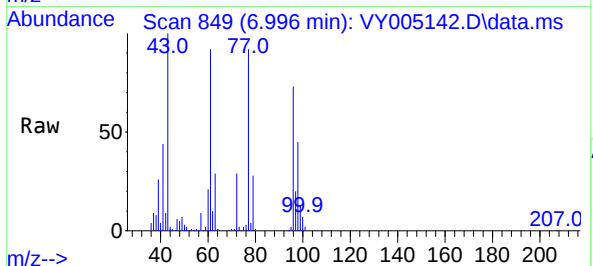
Tgt Ion: 77 Resp: 63838
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 20.425 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

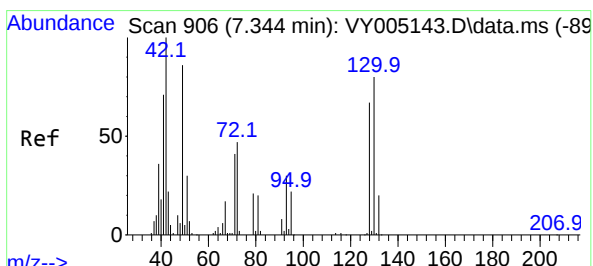
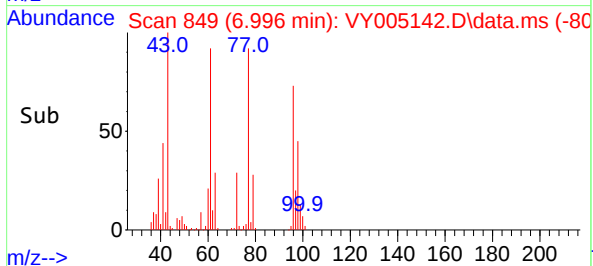
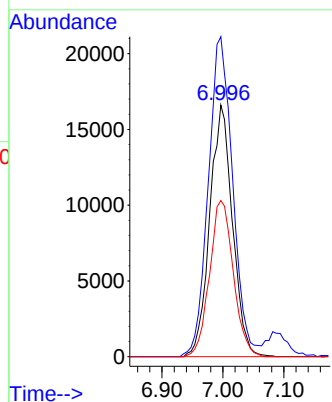
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:	96	Resp:	43091
Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	275.6
98	64.8	0.0	131.6

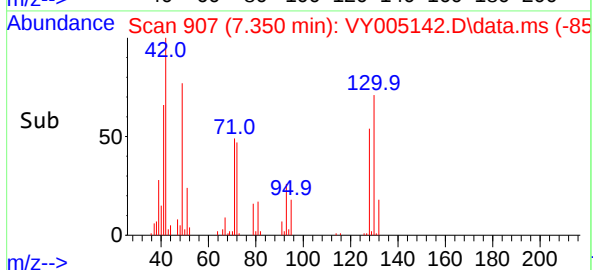
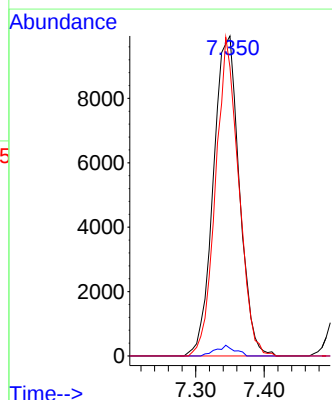
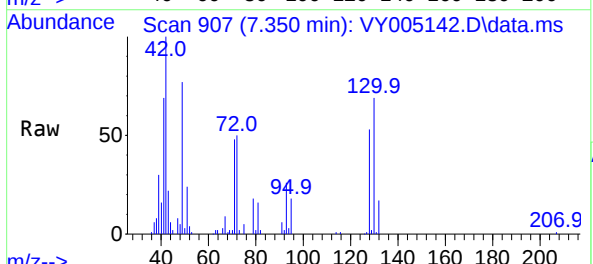
Manual Integrations
APPROVED

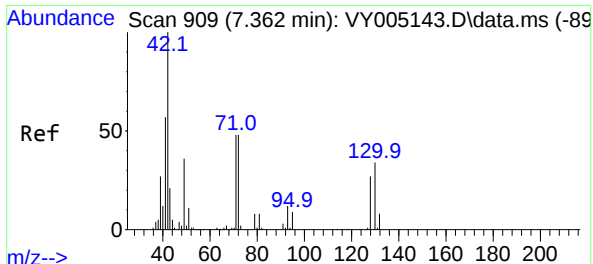
MMDadoda
6/16/2021 12:55:27 PM



#28
Bromochloromethane
Concen: 21.757 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion:	49	Resp:	26156
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	88.6	73.7	110.5





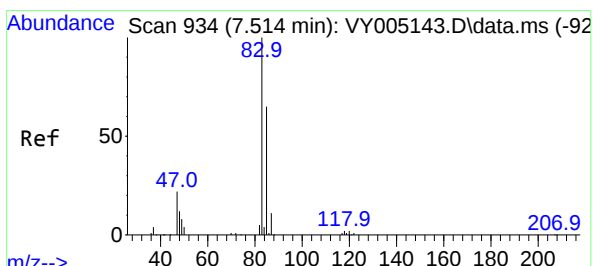
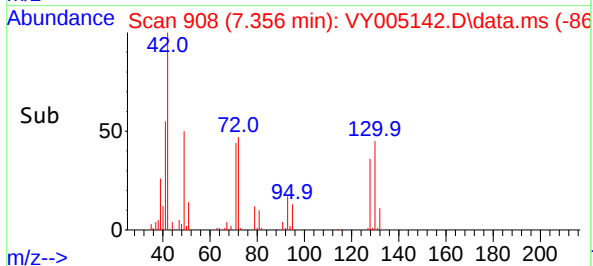
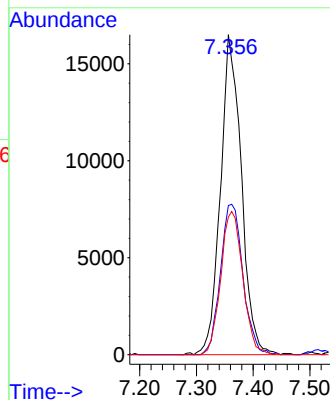
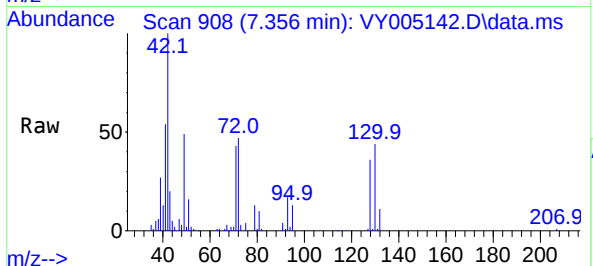
#29
Tetrahydrofuran
Concen: 111.604 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion:	42	Resp:	42210
Ion	Ratio	Lower	Upper
42	100		
72	50.8	39.4	59.2
71	47.2	37.4	56.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

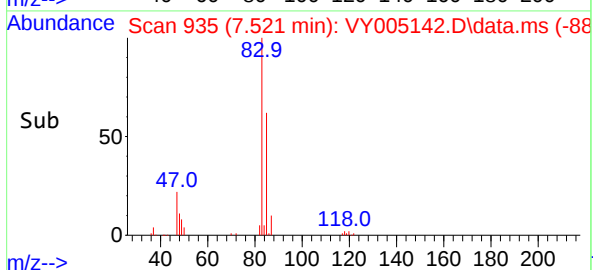
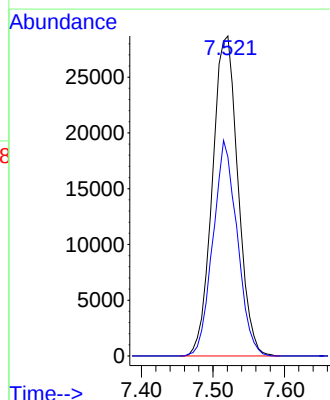
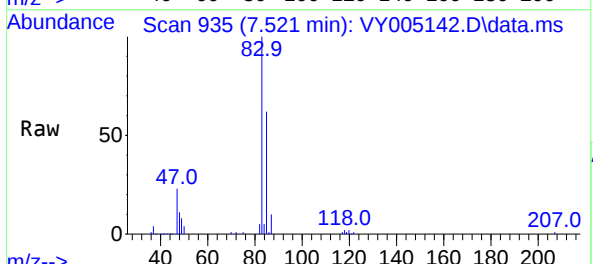
Manual Integrations
APPROVED

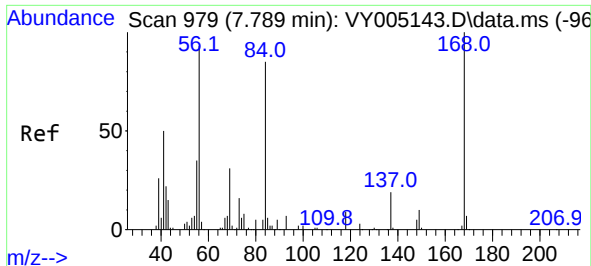
MMDadoda
6/16/2021 12:55:27 PM



#30
Chloroform
Concen: 20.853 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

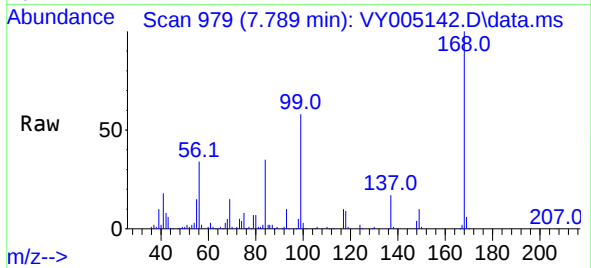
Tgt Ion:	83	Resp:	71303
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.3	78.5





#31
Cyclohexane
Concen: 19.827 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

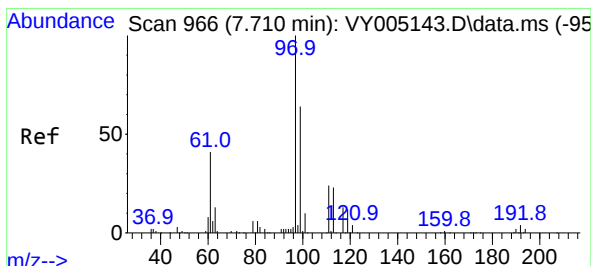
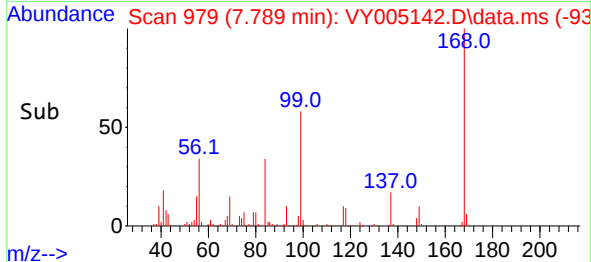
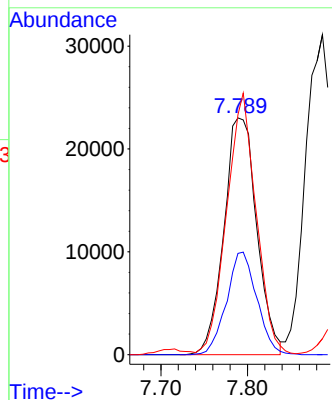
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 60694
Ion Ratio Lower Upper
56 100
69 42.8 26.3 39.5#
84 99.9 73.2 109.8

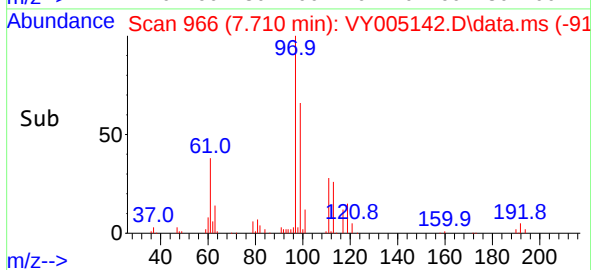
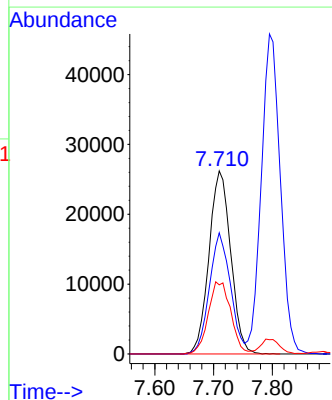
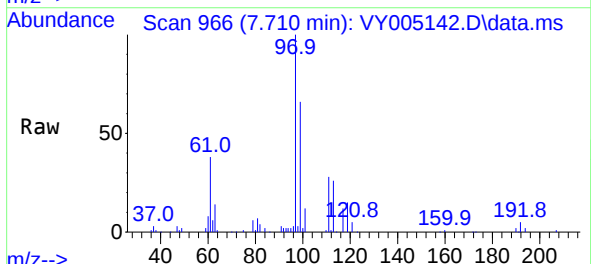
Manual Integrations
APPROVED

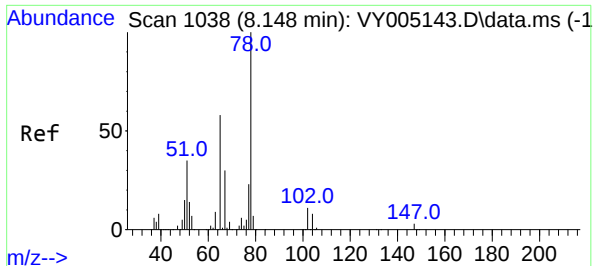
MMDadoda
6/16/2021 12:55:27 PM



#32
1,1,1-Trichloroethane
Concen: 20.431 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 97 Resp: 67346
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 40.8 32.2 48.2





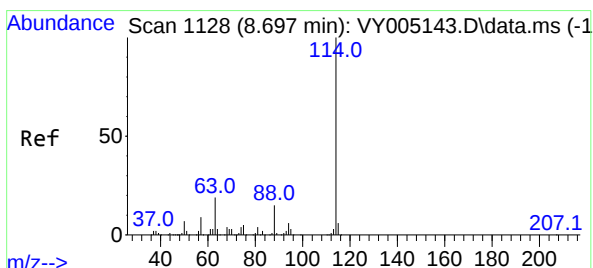
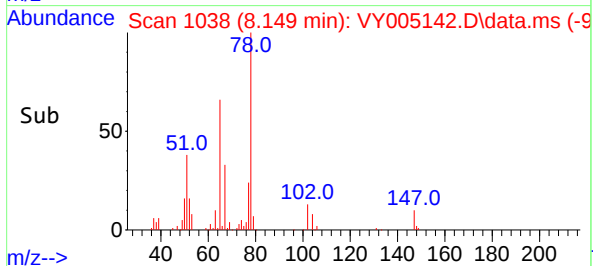
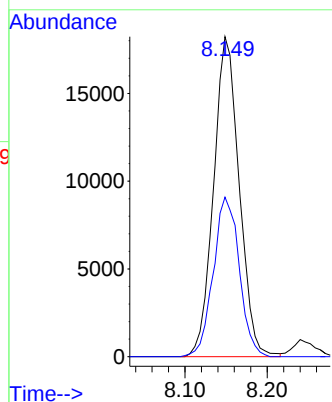
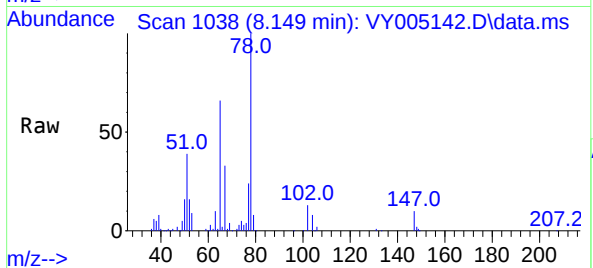
#33
1,2-Dichloroethane-d4
Concen: 21.914 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 65 Resp: 39436
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

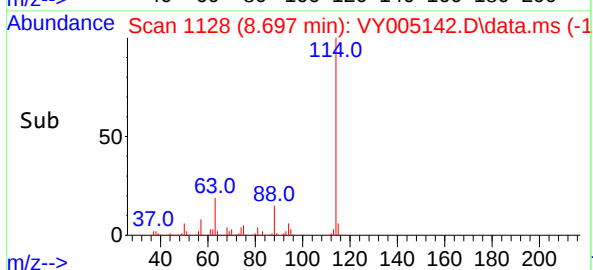
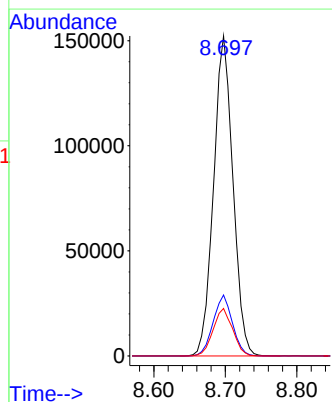
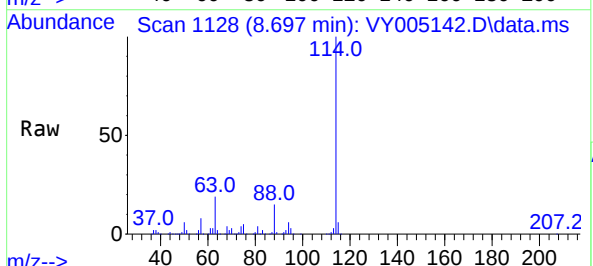
Manual Integrations
APPROVED

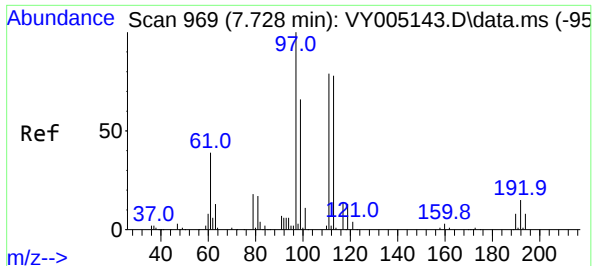
MMDadoda
6/16/2021 12:55:27 PM



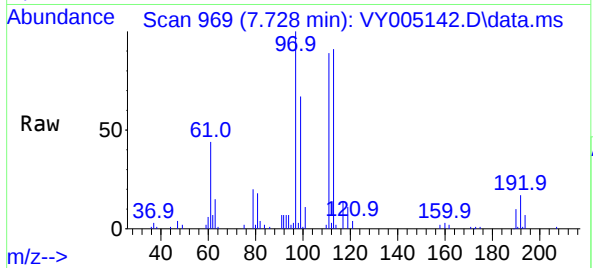
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 114 Resp: 285875
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.6
88 14.8 0.0 29.6

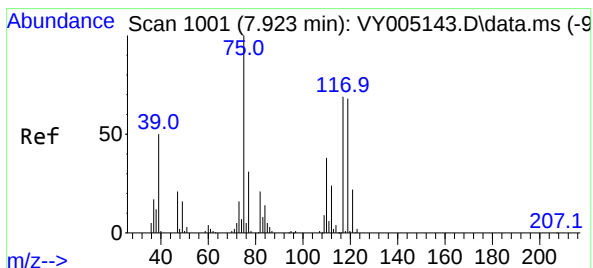
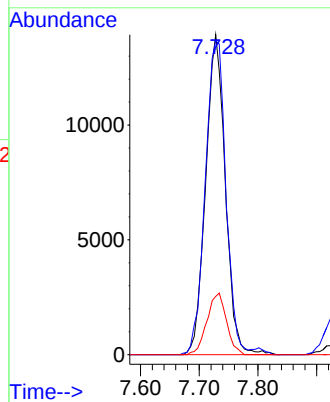
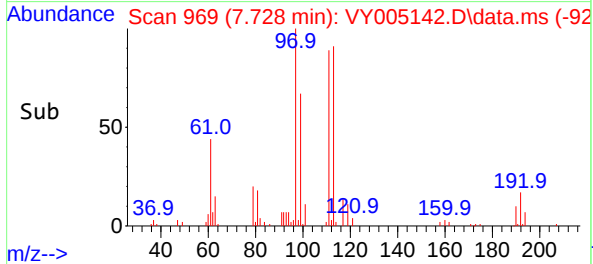




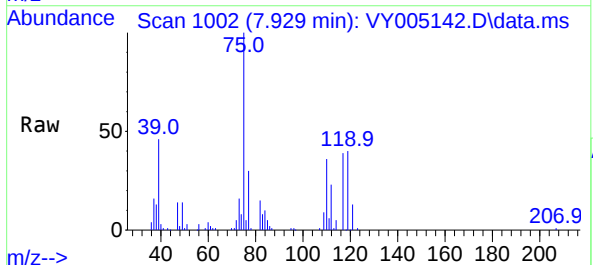
#35
Dibromofluoromethane
Concen: 22.500 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



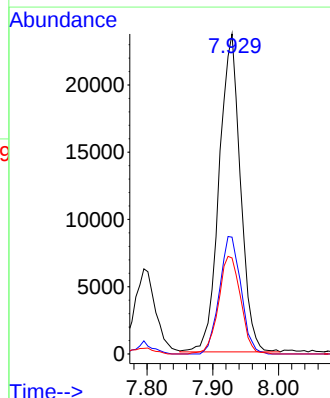
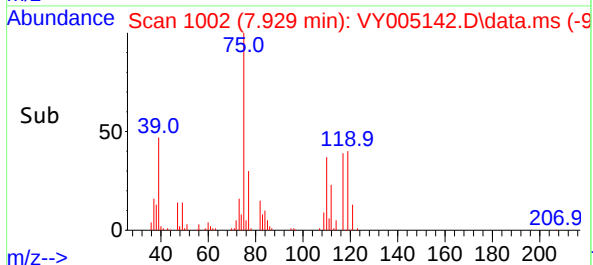
Tgt Ion: 113 Resp: 32300
Ion Ratio Lower Upper
113 100
111 103.0 82.3 123.5
192 19.1 16.2 24.2



#36
1,1-Dichloropropene
Concen: 20.358 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



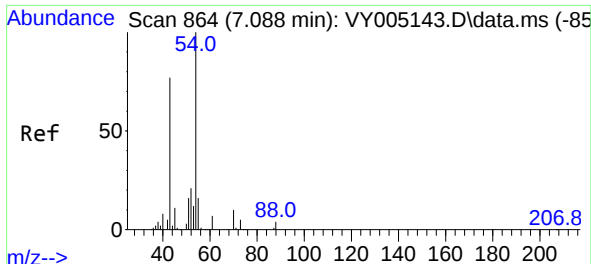
Tgt Ion: 75 Resp: 53294
Ion Ratio Lower Upper
75 100
110 37.3 18.8 56.3
77 31.9 24.6 36.8



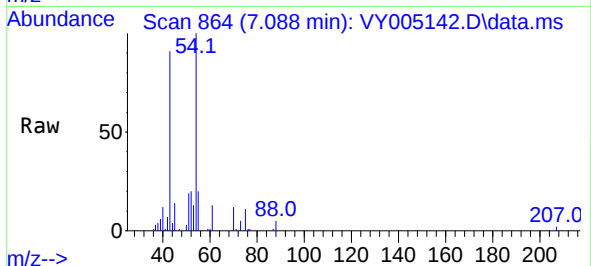
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

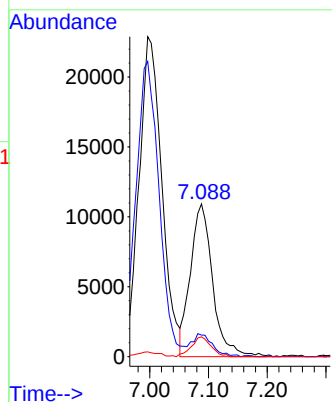
MMDadoda
6/16/2021 12:55:27 PM



#37
Ethyl Acetate
Concen: 21.558 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



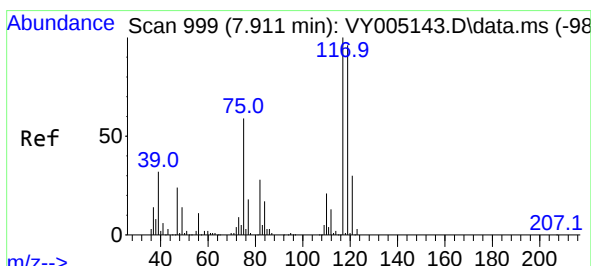
Tgt Ion:	43	Resp:	28759
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.8	17.8
70	11.5	8.8	13.2



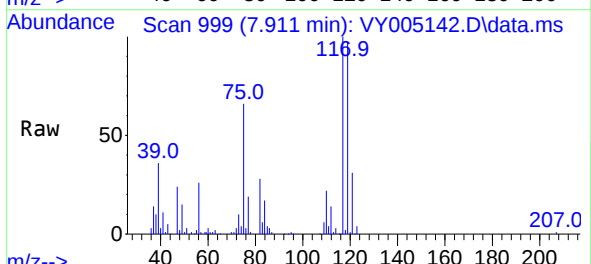
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

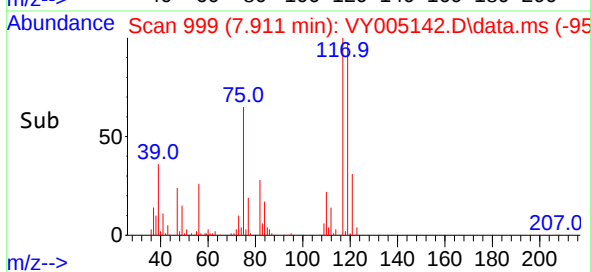
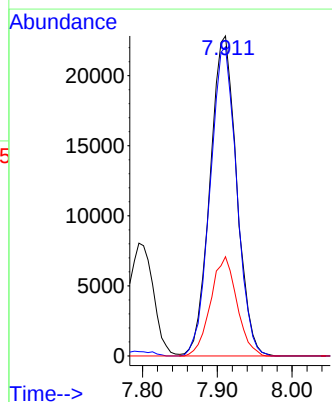
MMDadoda
6/16/2021 12:55:27 PM

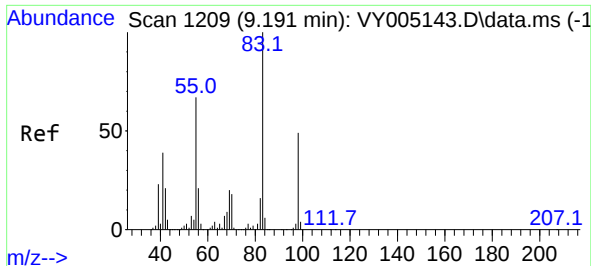


#38
Carbon Tetrachloride
Concen: 20.350 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

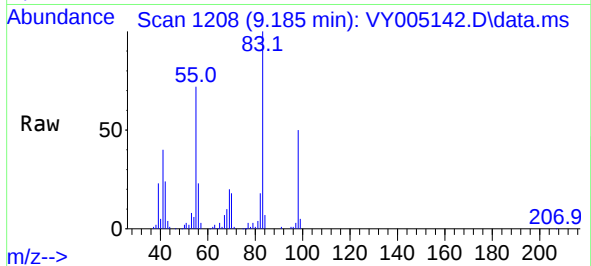


Tgt Ion:	117	Resp:	56562
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.9	115.3
121	31.0	24.2	36.4

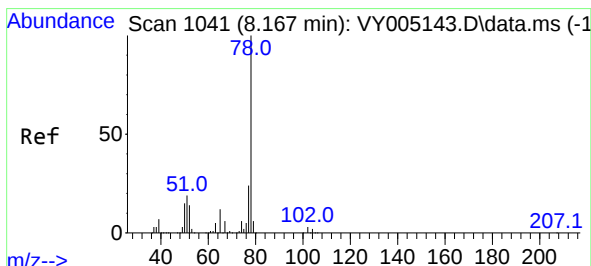
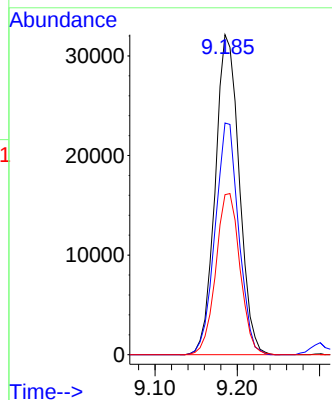
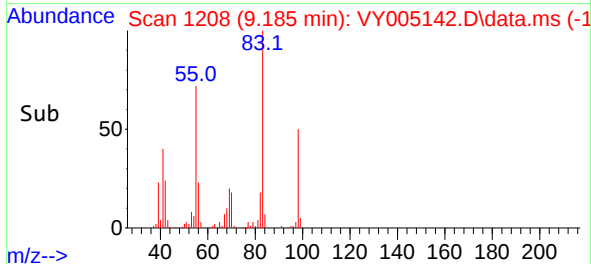




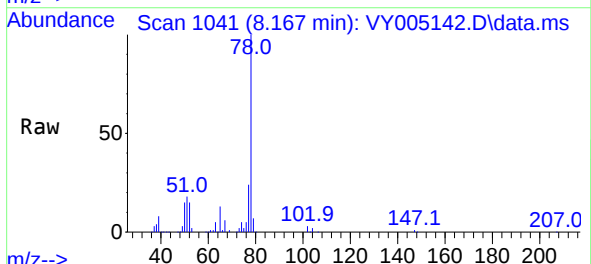
#39
Methylcyclohexane
Concen: 20.073 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



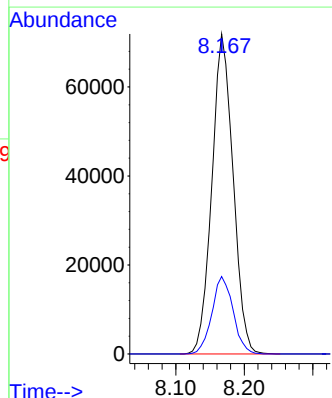
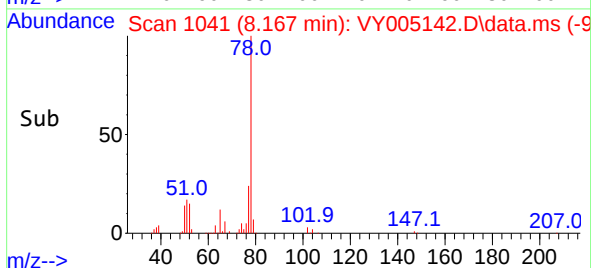
Tgt Ion: 83 Resp: 65134
Ion Ratio Lower Upper
83 100
55 72.4 53.8 80.6
98 50.0 39.4 59.2



#40
Benzene
Concen: 20.702 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



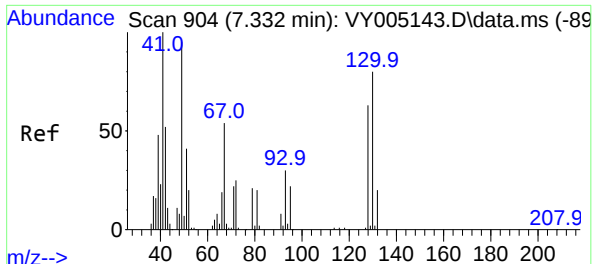
Tgt Ion: 78 Resp: 154372
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

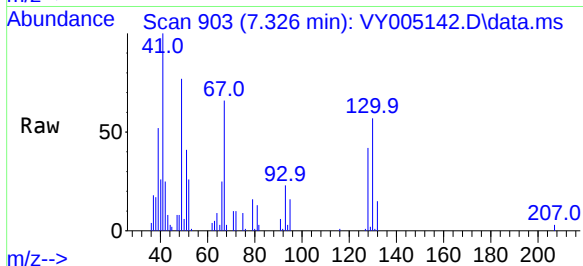
Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:27 PM



#41
Methacrylonitrile
Concen: 21.916 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

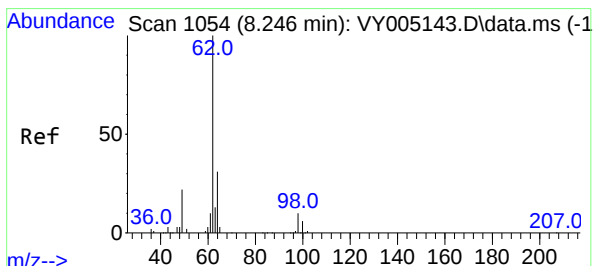
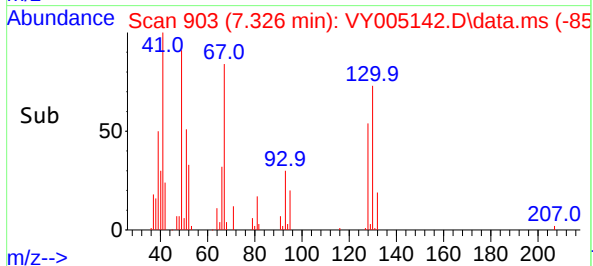
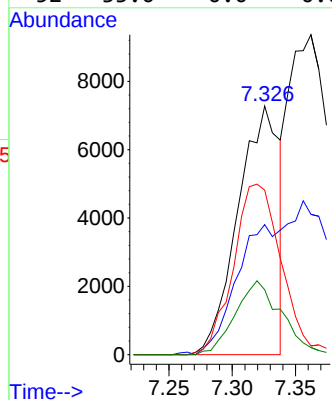
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 16607
Ion Ratio Lower Upper
41 100
39 47.6 0.0 0.0#
67 79.1 0.0 0.0#
52 33.0 0.0 0.0#

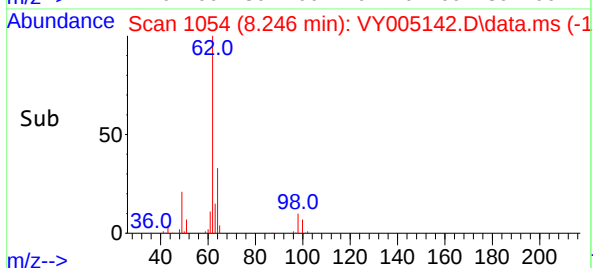
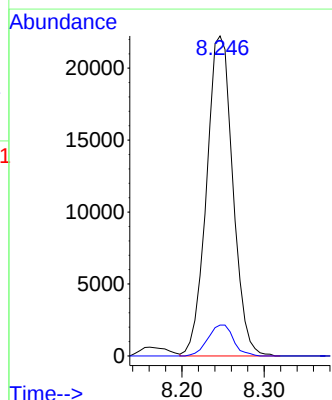
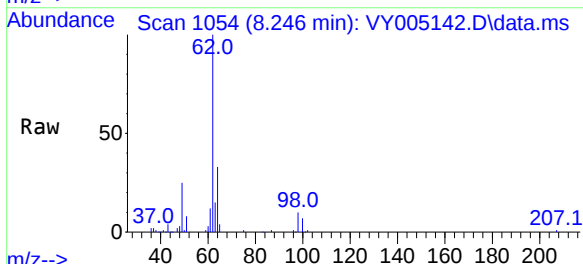
Manual Integrations
APPROVED

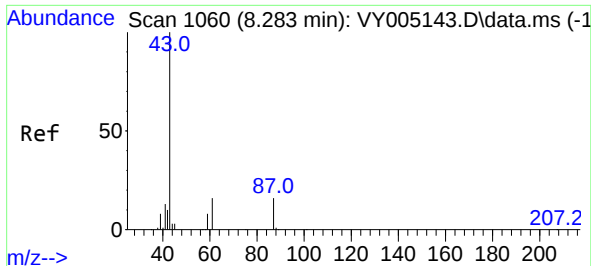
MMDadoda
6/16/2021 12:55:27 PM



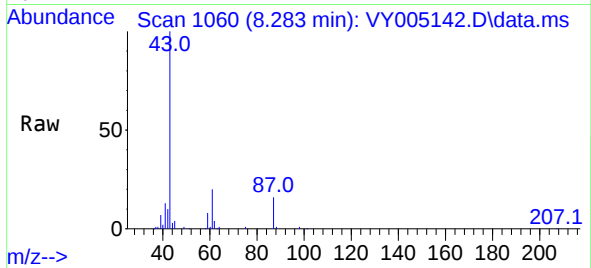
#42
1,2-Dichloroethane
Concen: 21.231 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 62 Resp: 49356
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8

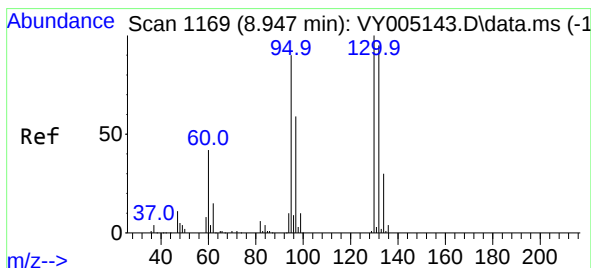
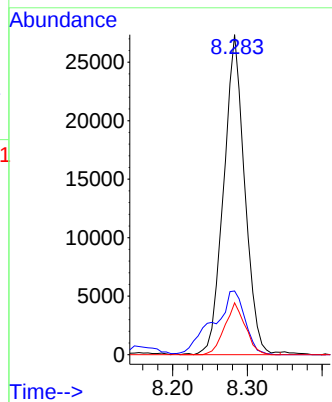
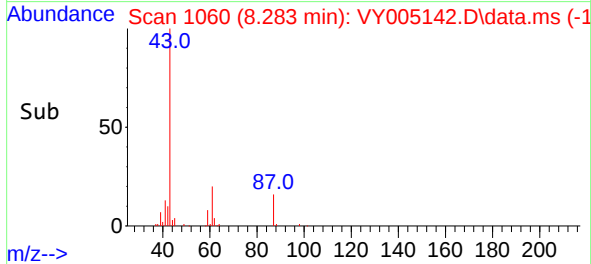




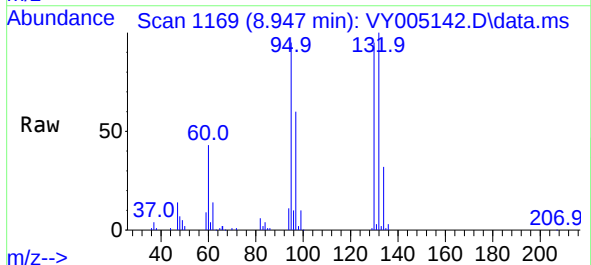
#43
Isopropyl Acetate
Concen: 21.858 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



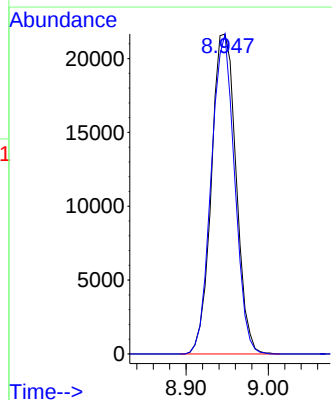
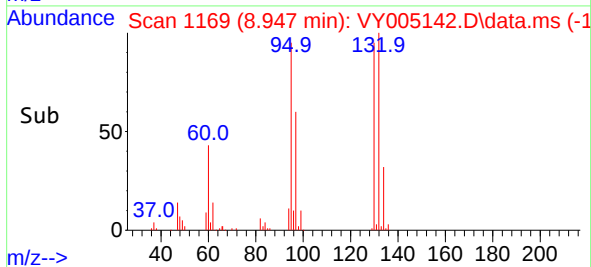
Tgt Ion: 43 Resp: 53431
Ion Ratio Lower Upper
43 100
61 30.0 24.5 36.7
87 15.9 12.6 18.8



#44
Trichloroethene
Concen: 20.576 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



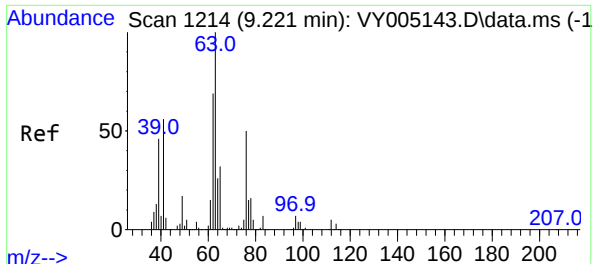
Tgt Ion: 130 Resp: 45043
Ion Ratio Lower Upper
130 100
95 99.9 0.0 180.2



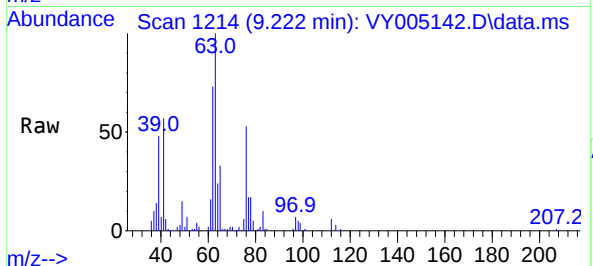
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

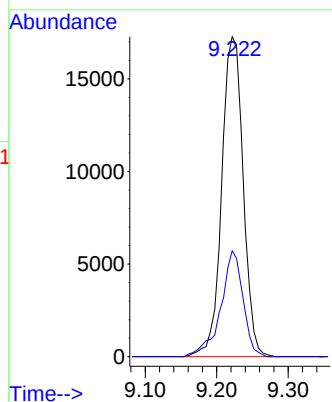
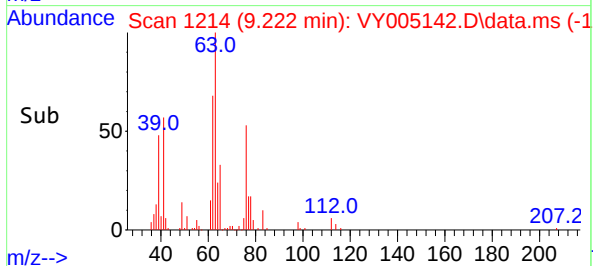
MMDadoda
6/16/2021 12:55:27 PM



#45
1,2-Dichloropropane
Concen: 21.096 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



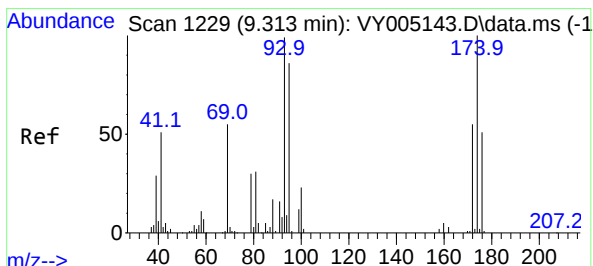
Tgt Ion: 63 Resp: 36006
Ion Ratio Lower Upper
63 100
65 33.1 25.8 38.6



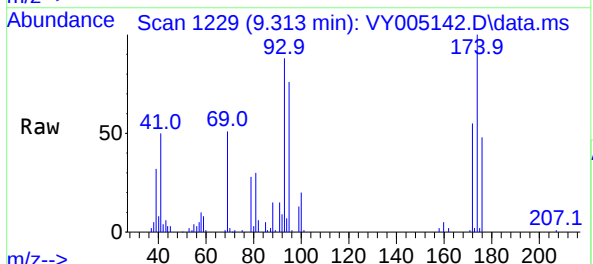
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

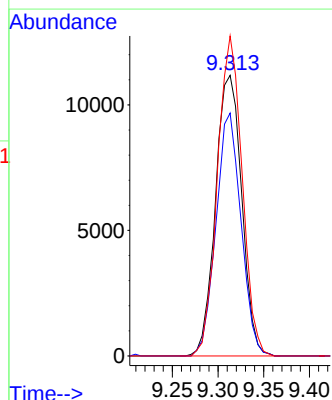
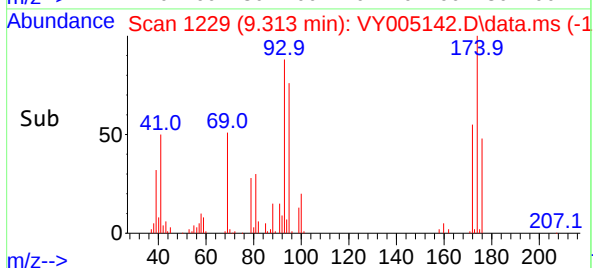
MMDadoda
6/16/2021 12:55:27 PM

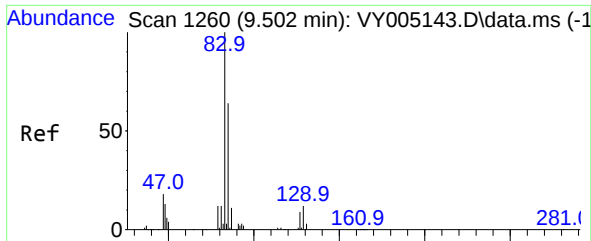


#46
Dibromomethane
Concen: 20.963 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

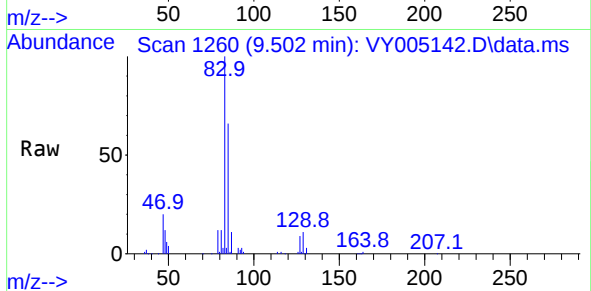


Tgt Ion: 93 Resp: 22304
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.2
174 107.4 82.2 123.4

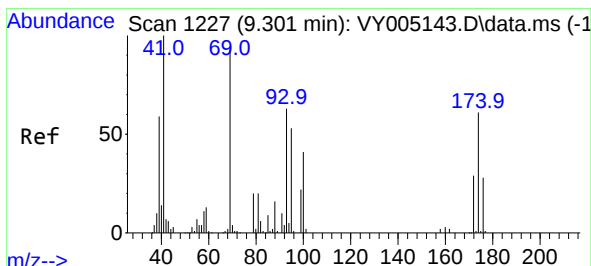
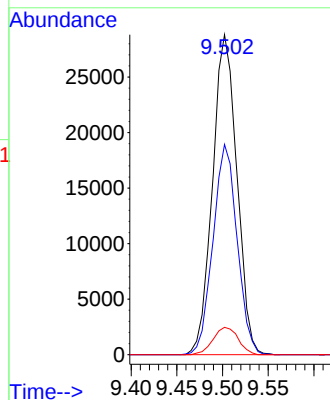
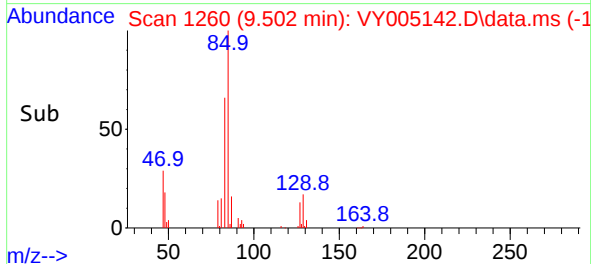




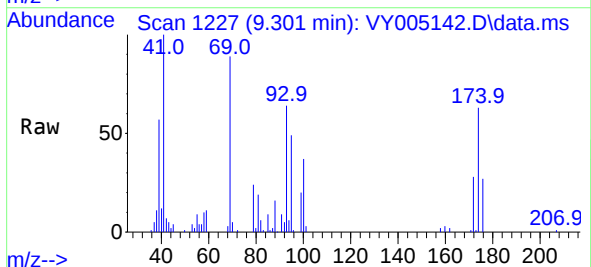
#47
Bromodichloromethane
Concen: 20.841 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



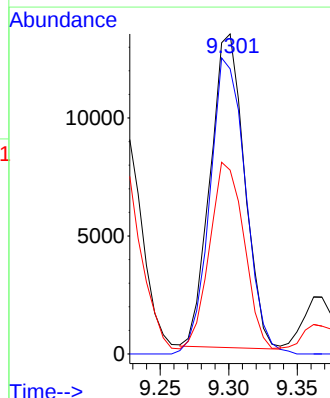
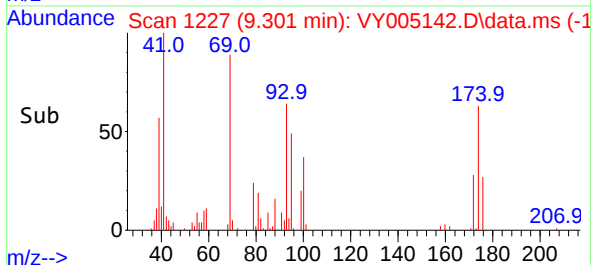
Tgt Ion: 83 Resp: 53404
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 8.6 7.3 10.9



#48
Methyl methacrylate
Concen: 21.109 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



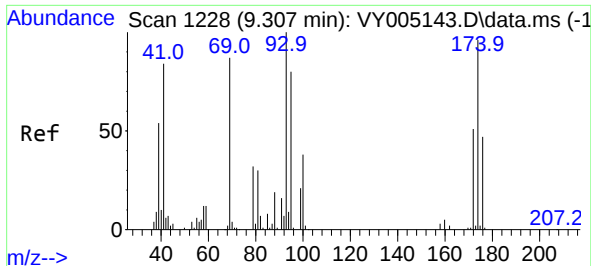
Tgt Ion: 41 Resp: 23103
Ion Ratio Lower Upper
41 100
69 98.4 78.6 118.0
39 63.7 49.4 74.0



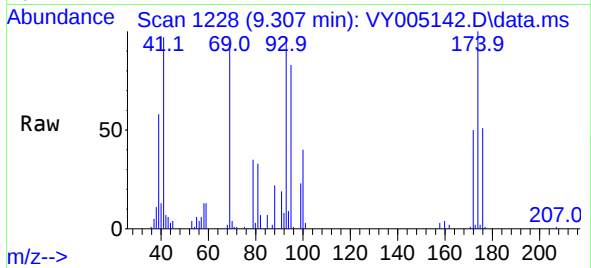
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

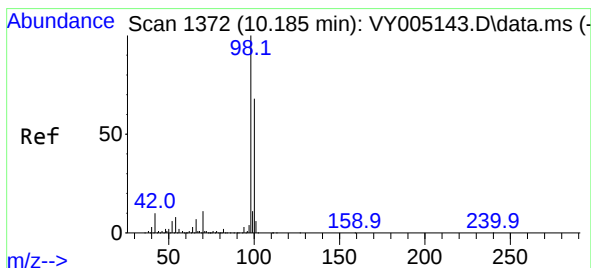
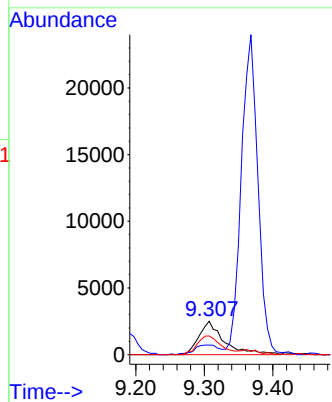
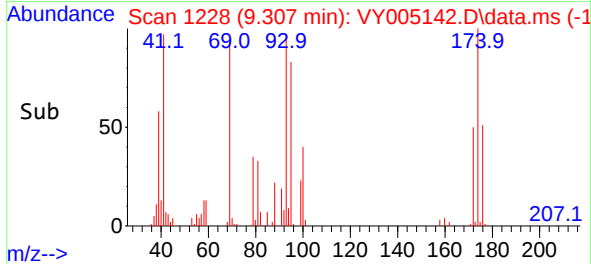
MMDadoda
6/16/2021 12:55:27 PM



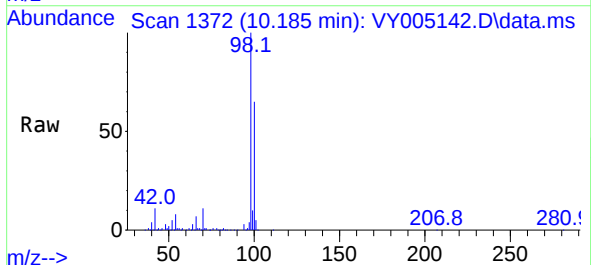
#49
1,4-Dioxane
Concen: 464.444 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



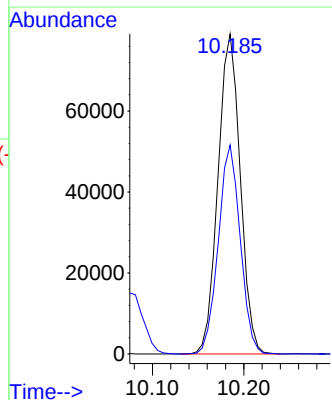
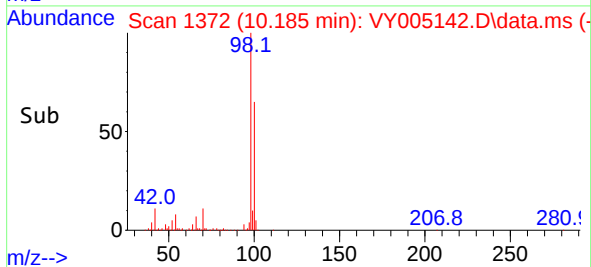
Tgt Ion: 88 Resp: 6382
Ion Ratio Lower Upper
88 100
43 28.2 22.2 33.2
58 53.9 44.2 66.2



#50
Toluene-d8
Concen: 21.962 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



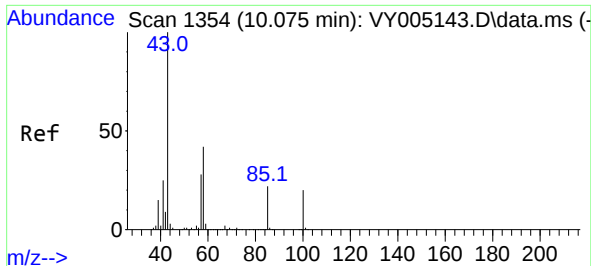
Tgt Ion: 98 Resp: 133755
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:27 PM



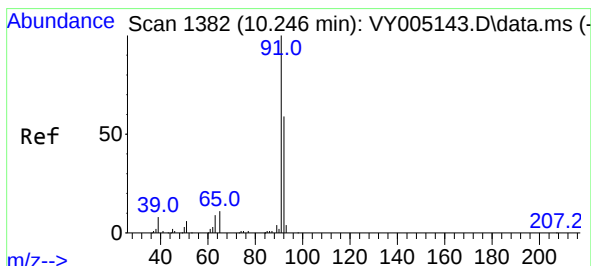
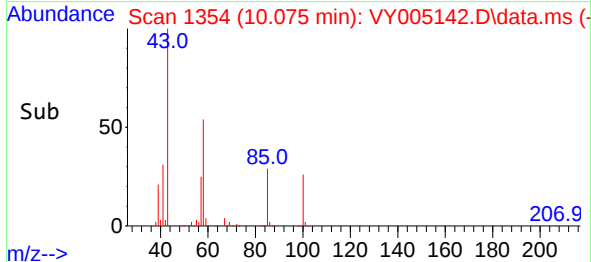
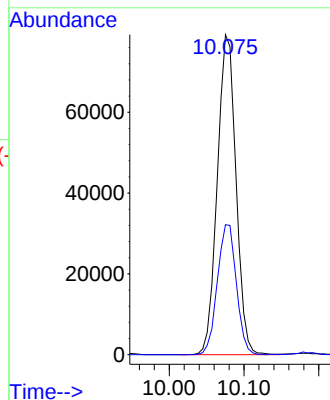
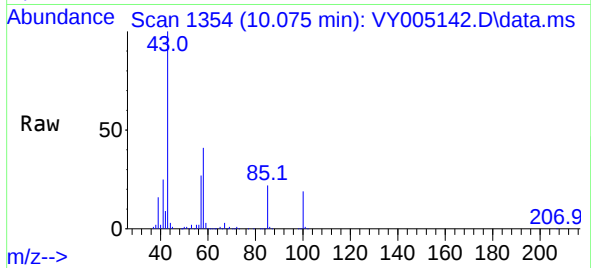
#51
4-Methyl-2-Pentanone
Concen: 110.487 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 43 Resp: 138115
Ion Ratio Lower Upper
43 100
58 41.3 33.0 49.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

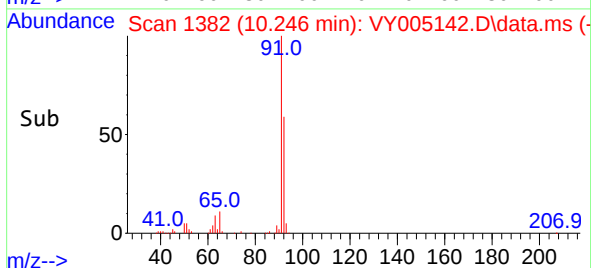
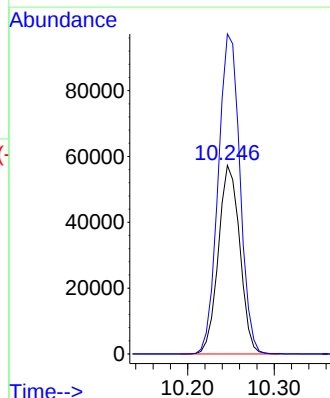
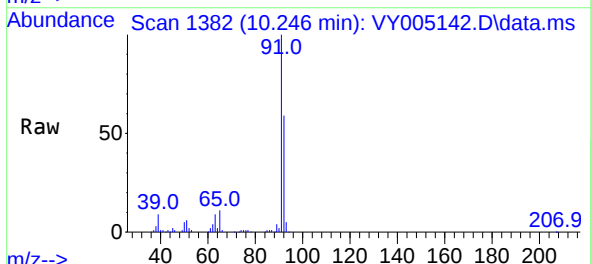
Manual Integrations
APPROVED

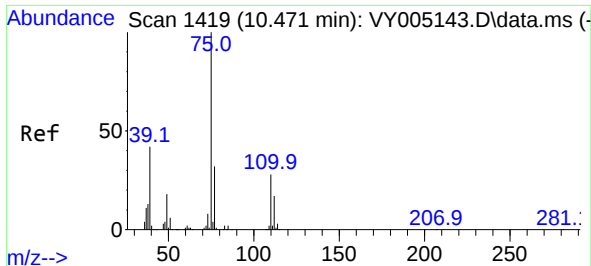
MMDadoda
6/16/2021 12:55:27 PM



#52
Toluene
Concen: 20.758 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 92 Resp: 98502
Ion Ratio Lower Upper
92 100
91 172.2 139.3 208.9





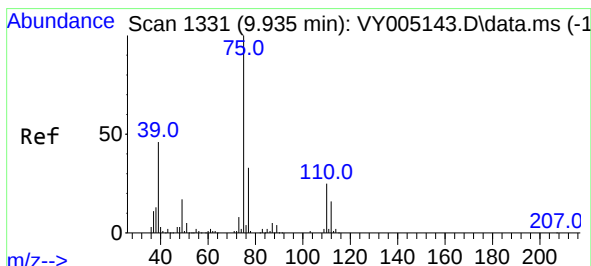
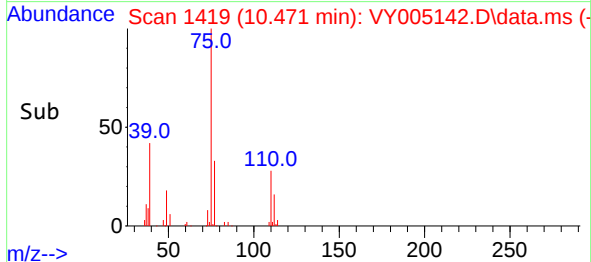
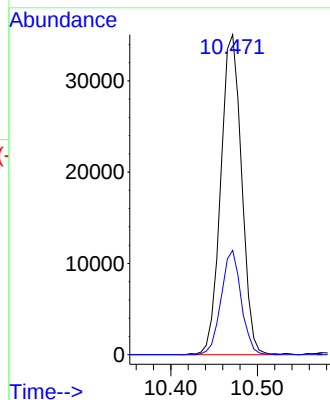
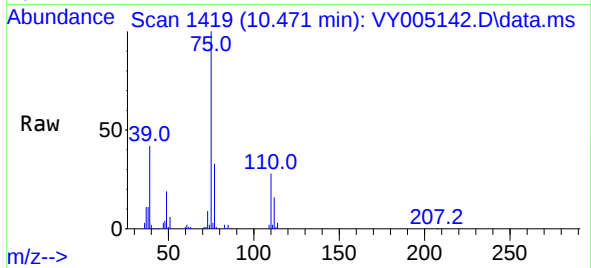
#53
t-1,3-Dichloropropene
Concen: 21.398 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 75 Resp: 58648
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

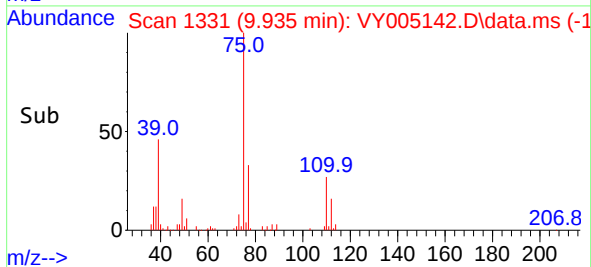
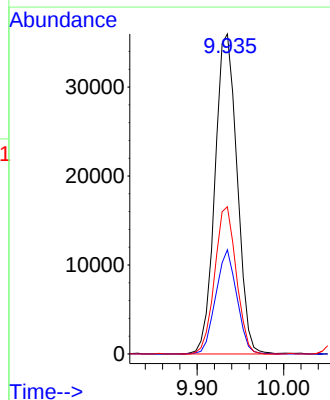
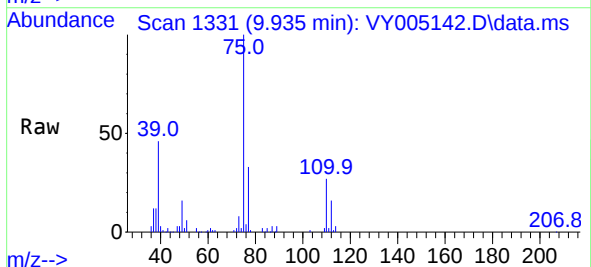
Manual Integrations
APPROVED

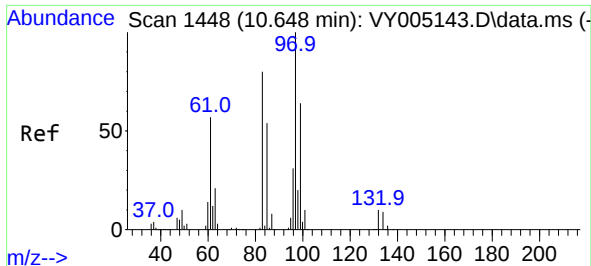
MMDadoda
6/16/2021 12:55:27 PM



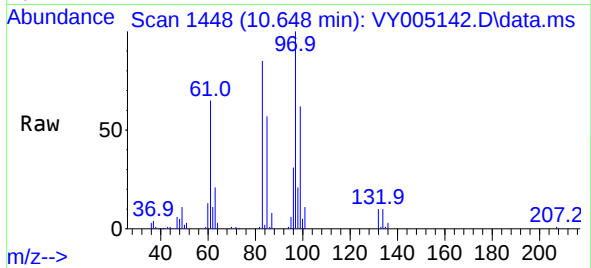
#54
cis-1,3-Dichloropropene
Concen: 21.054 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 75 Resp: 63874
Ion Ratio Lower Upper
75 100
77 32.6 26.5 39.7
39 46.0 36.5 54.7

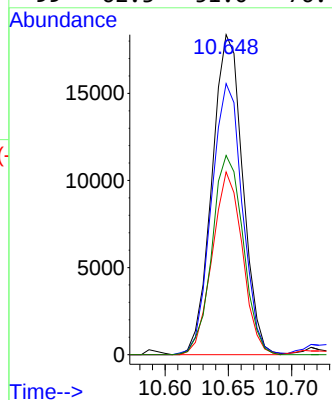




#55
1,1,2-Trichloroethane
Concen: 21.031 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



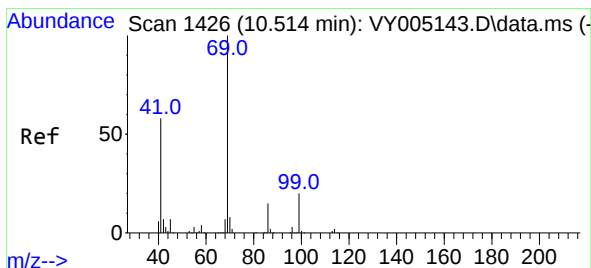
Tgt Ion:	97	Resp:	31082
Ion	Ratio	Lower	Upper
97	100		
83	84.2	64.0	96.0
85	57.1	42.9	64.3
99	62.3	51.0	76.4



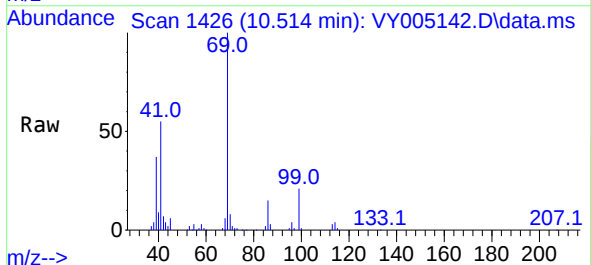
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

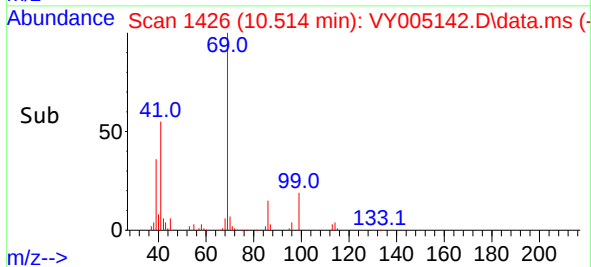
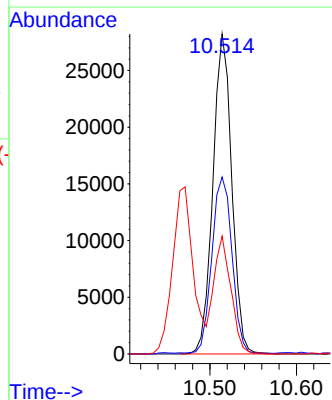
MMDadoda
6/16/2021 12:55:27 PM

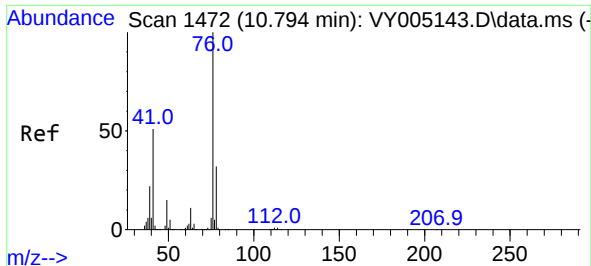


#56
Ethyl methacrylate
Concen: 21.377 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



Tgt Ion:	69	Resp:	42685
Ion	Ratio	Lower	Upper
69	100		
41	58.7	47.4	71.2
39	33.4	27.3	40.9





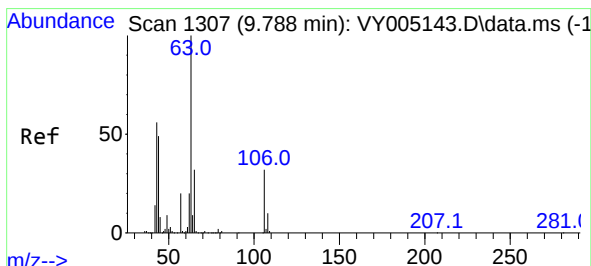
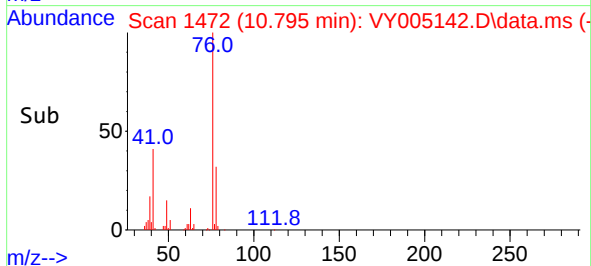
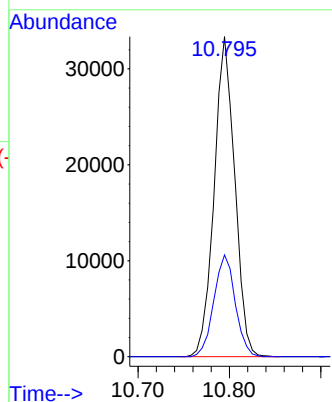
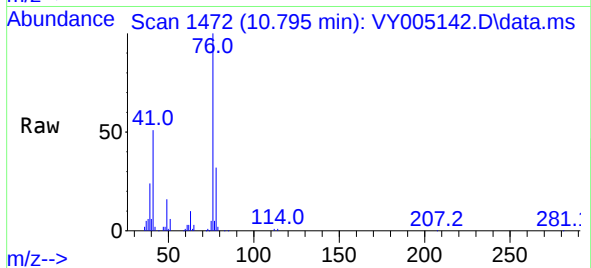
#57
1,3-Dichloropropane
Concen: 20.844 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 76 Resp: 52081
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

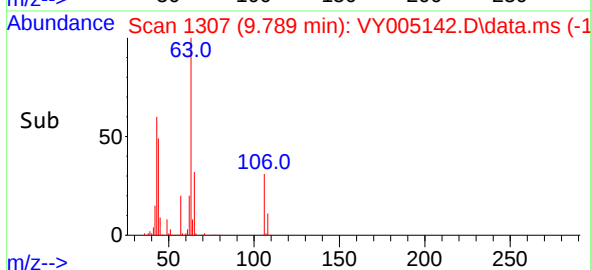
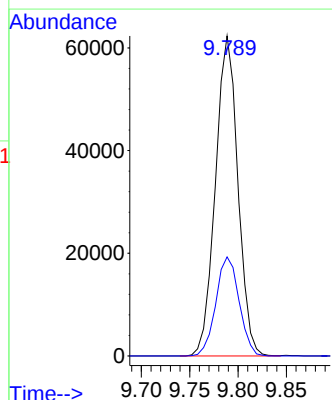
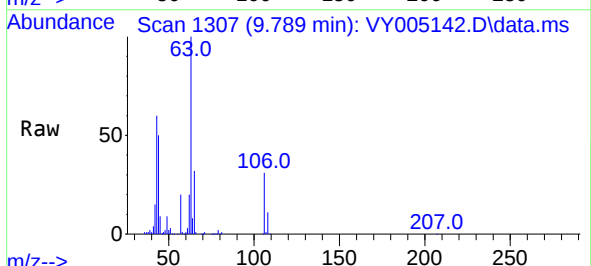
Manual Integrations
APPROVED

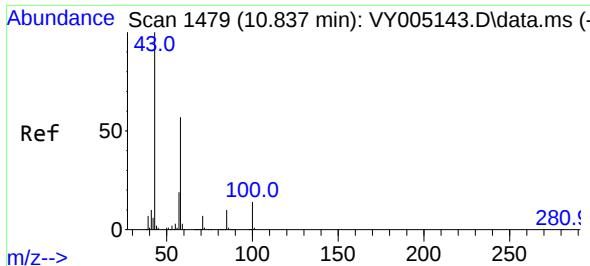
MMDadoda
6/16/2021 12:55:27 PM



#58
2-Chloroethyl Vinyl ether
Concen: 114.487 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 63 Resp: 100445
Ion Ratio Lower Upper
63 100
106 32.0 25.1 37.7





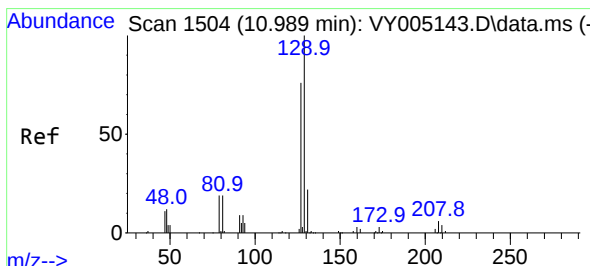
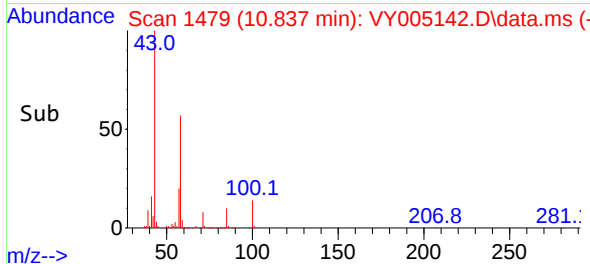
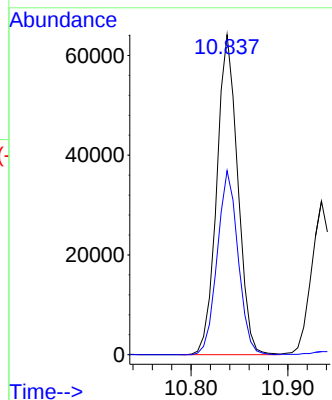
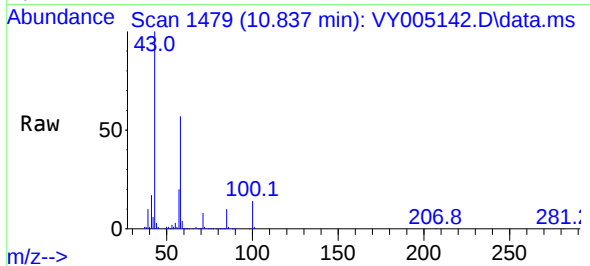
#59
2-Hexanone
Concen: 111.839 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 43 Resp: 96684
Ion Ratio Lower Upper
43 100
58 56.9 28.5 85.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

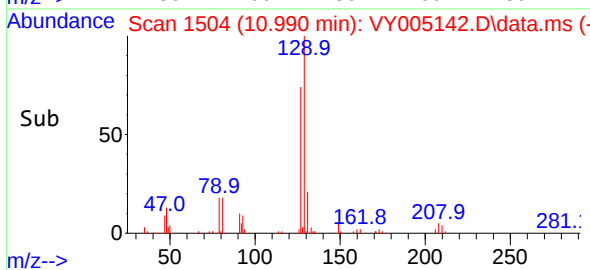
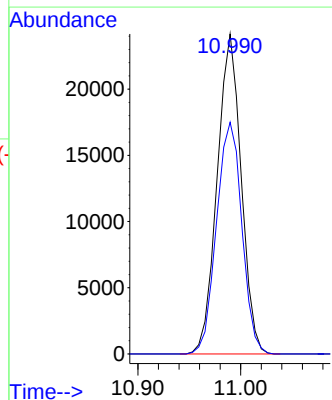
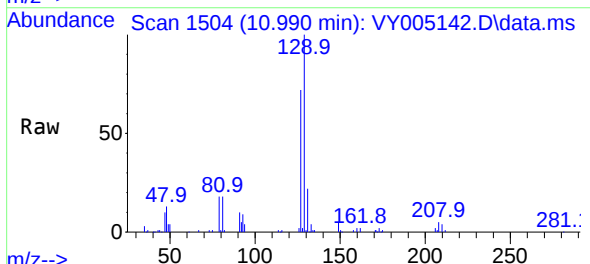
Manual Integrations
APPROVED

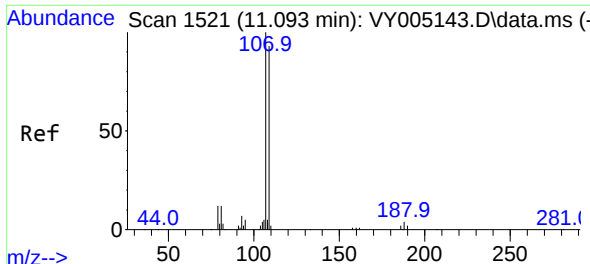
MMDadoda
6/16/2021 12:55:27 PM



#60
Dibromochloromethane
Concen: 21.339 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 129 Resp: 39180
Ion Ratio Lower Upper
129 100
127 76.4 39.3 117.9





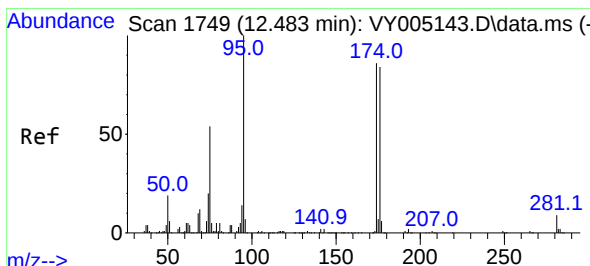
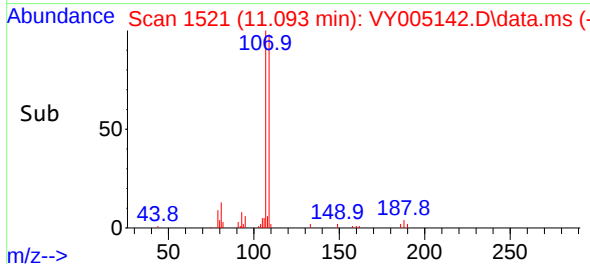
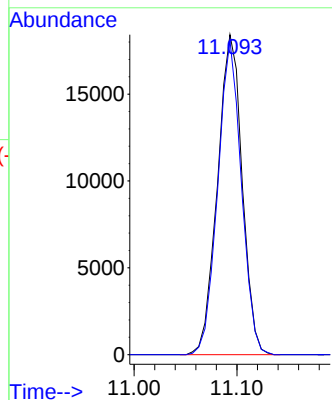
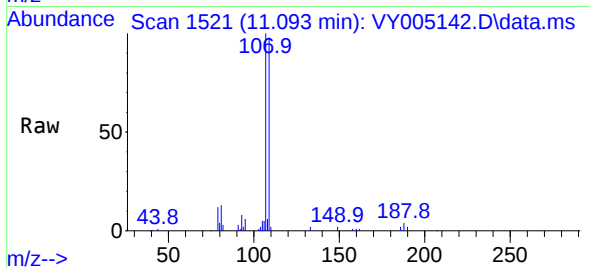
#61
1,2-Dibromoethane
Concen: 21.240 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 107 Resp: 30650
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

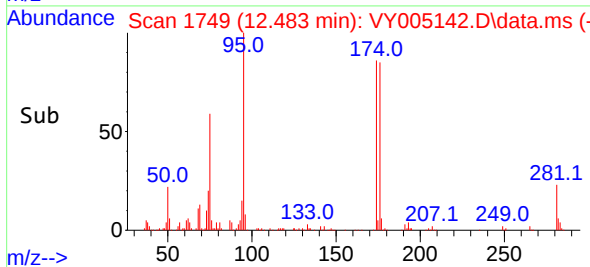
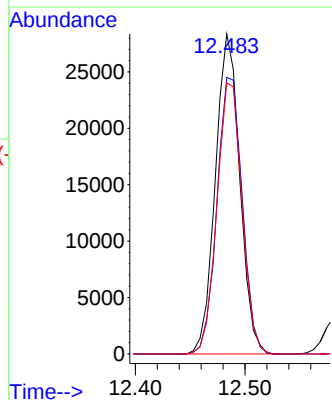
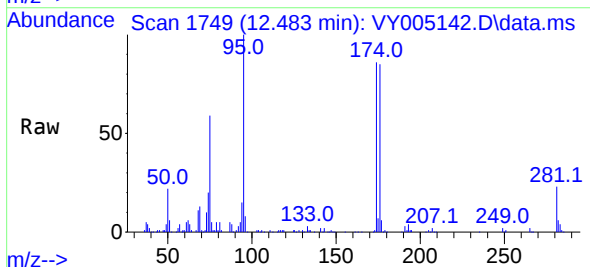
Manual Integrations
APPROVED

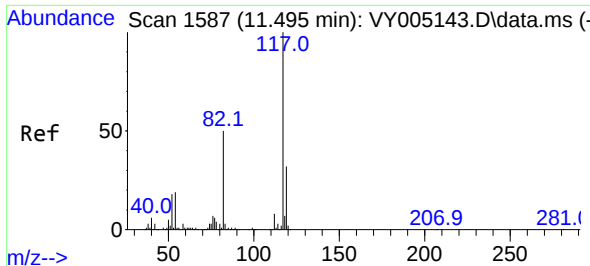
MMDadoda
6/16/2021 12:55:27 PM



#62
4-Bromofluorobenzene
Concen: 21.419 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

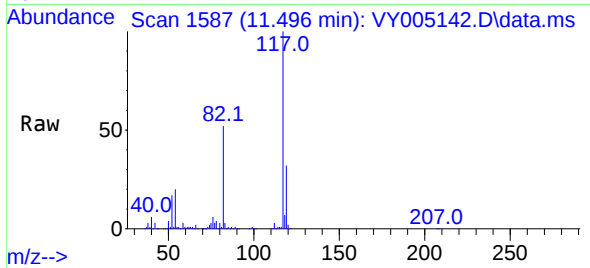
Tgt Ion: 95 Resp: 43873
Ion Ratio Lower Upper
95 100
174 89.1 0.0 179.2
176 86.9 0.0 174.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

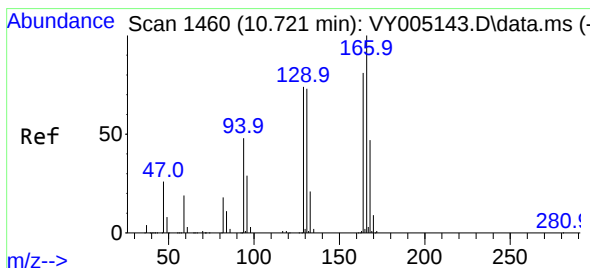
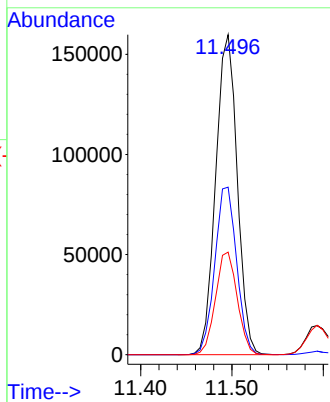
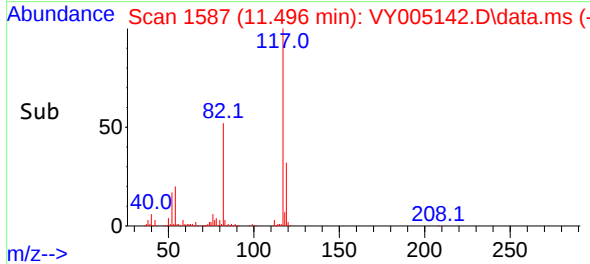
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



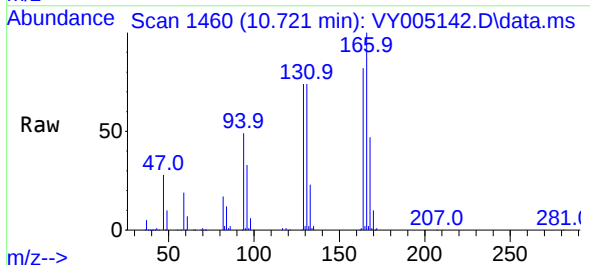
Tgt Ion:117 Resp: 261623
Ion Ratio Lower Upper
117 100
82 52.3 39.8 59.6
119 32.0 25.9 38.9

Manual Integrations
APPROVED

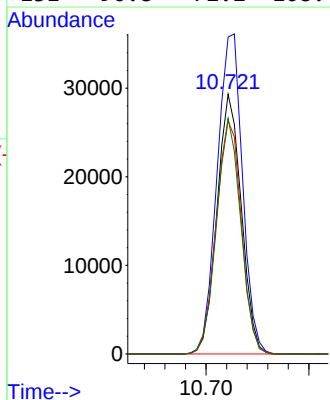
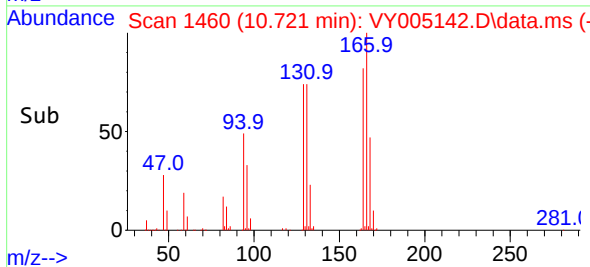
MMDadoda
6/16/2021 12:55:27 PM

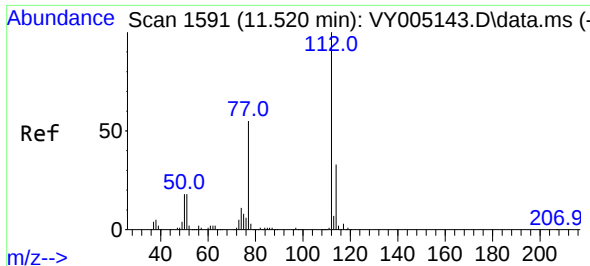


#64
Tetrachloroethene
Concen: 20.676 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



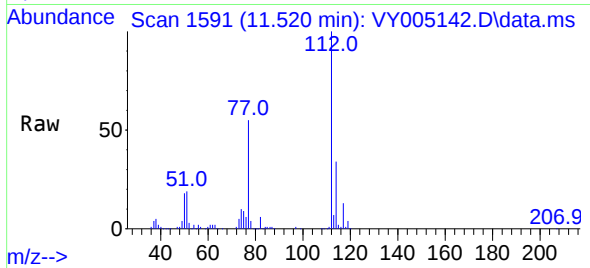
Tgt Ion:164 Resp: 48266
Ion Ratio Lower Upper
164 100
166 122.0 99.0 148.4
129 89.8 73.5 110.3
131 90.8 72.2 108.4





#65
Chlorobenzene
Concen: 20.418 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

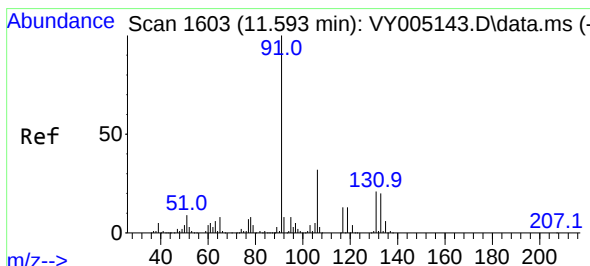
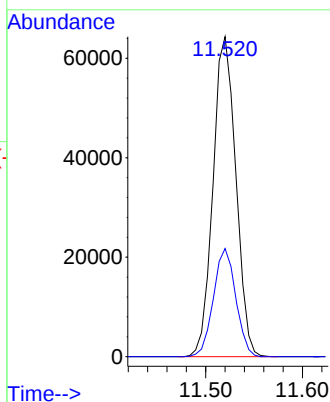
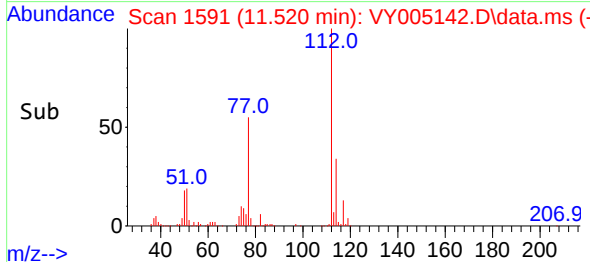
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



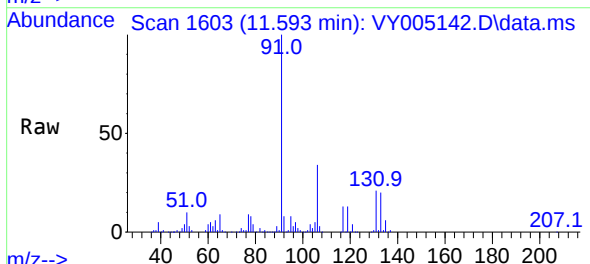
Tgt Ion:112 Resp: 105392
Ion Ratio Lower Upper
112 100
114 33.8 26.4 39.6

Manual Integrations
APPROVED

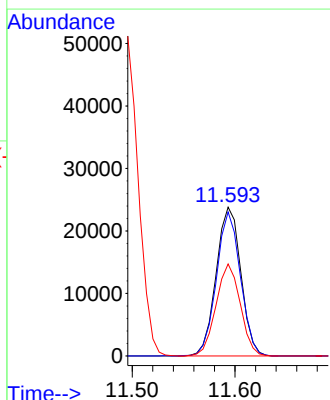
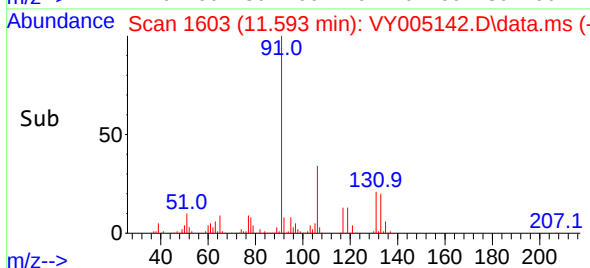
MMDadoda
6/16/2021 12:55:27 PM

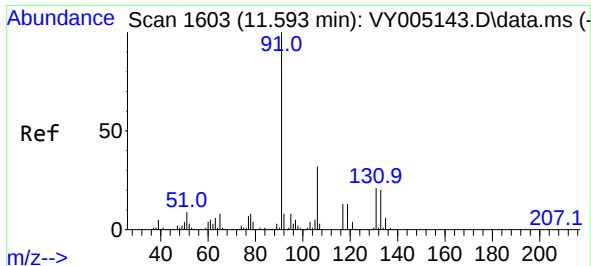


#66
1,1,1,2-Tetrachloroethane
Concen: 20.731 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



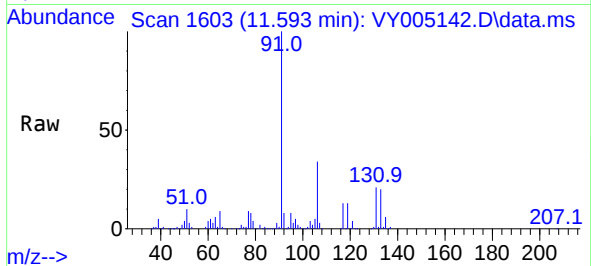
Tgt Ion:131 Resp: 39679
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.4
119 60.7 31.4 94.2





#67
Ethyl Benzene
Concen: 20.574 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

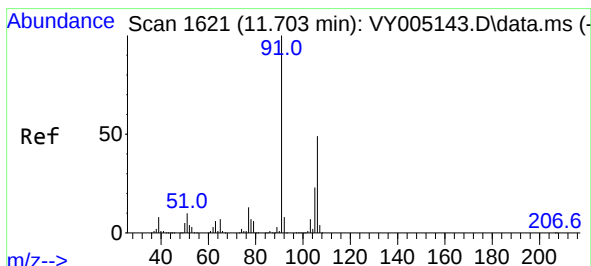
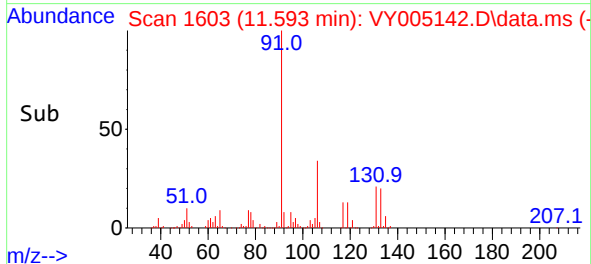
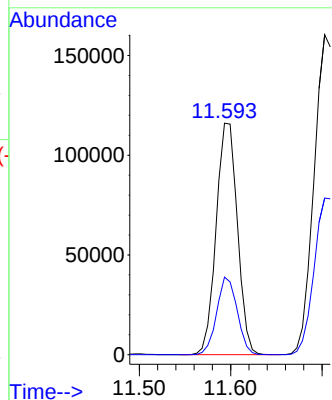
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



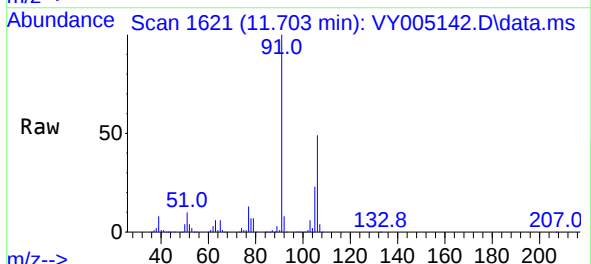
Tgt Ion: 91 Resp: 187774
Ion Ratio Lower Upper
91 100
106 33.5 25.3 37.9

Manual Integrations
APPROVED

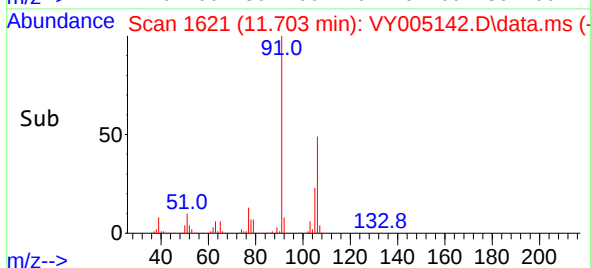
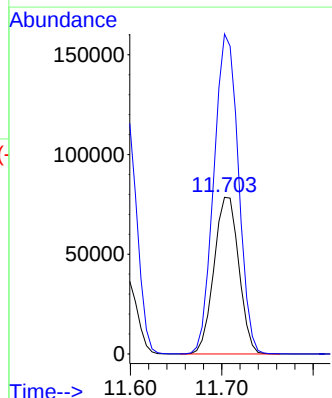
MMDadoda
6/16/2021 12:55:27 PM

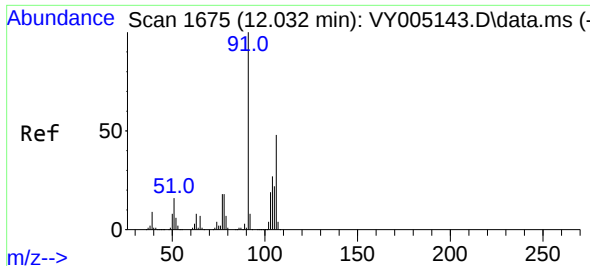


#68
m/p-Xylenes
Concen: 41.376 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



Tgt Ion: 106 Resp: 148453
Ion Ratio Lower Upper
106 100
91 201.9 160.6 240.8





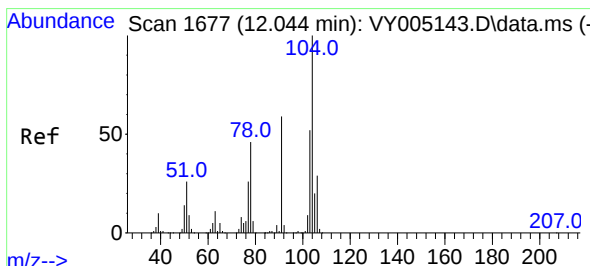
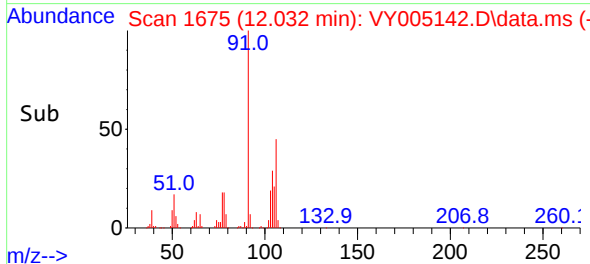
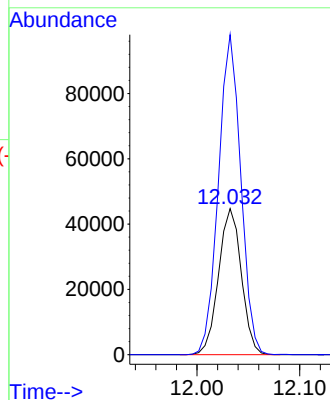
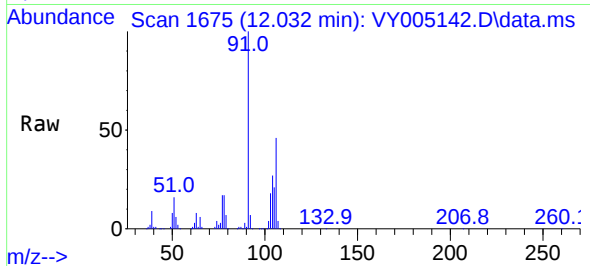
#69
o-Xylene
Concen: 20.414 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 68884
Ion Ratio Lower Upper
106 100
91 214.6 105.5 316.5

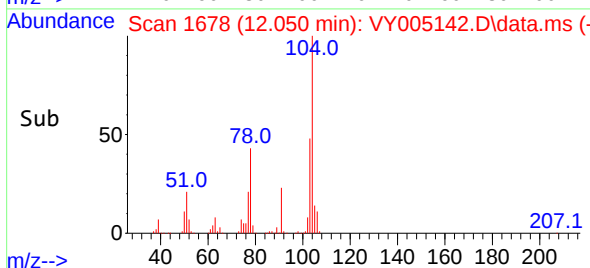
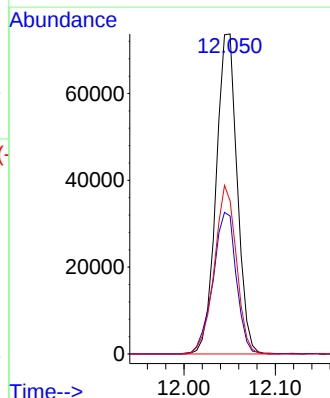
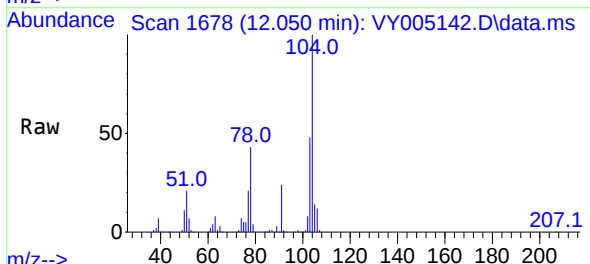
Manual Integrations
APPROVED

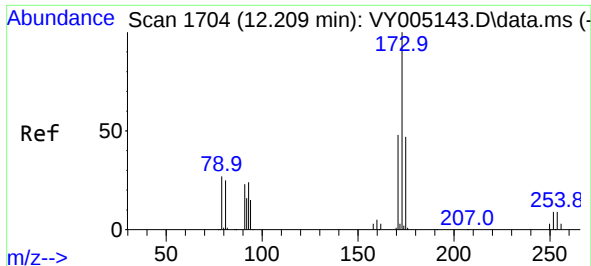
MMDadoda
6/16/2021 12:55:27 PM



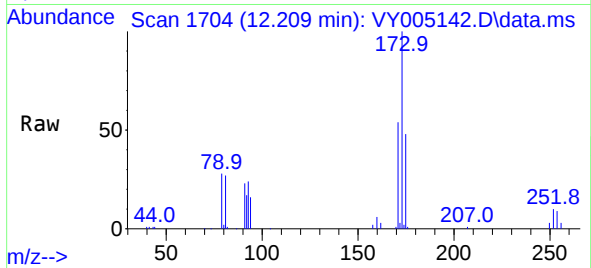
#70
Styrene
Concen: 20.712 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion:104 Resp: 118269
Ion Ratio Lower Upper
104 100
78 49.0 40.1 60.1
103 55.0 44.4 66.6

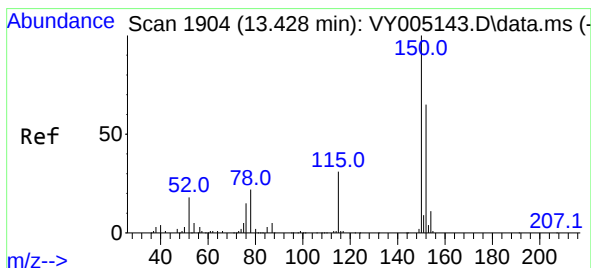
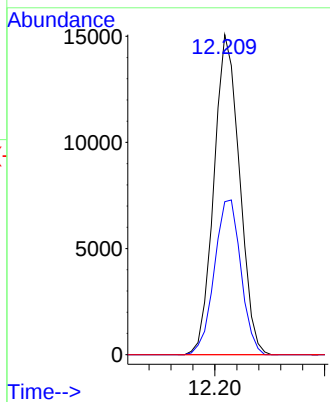
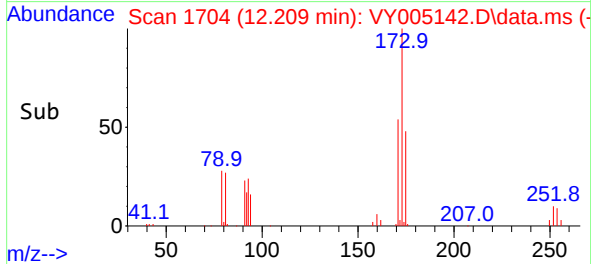




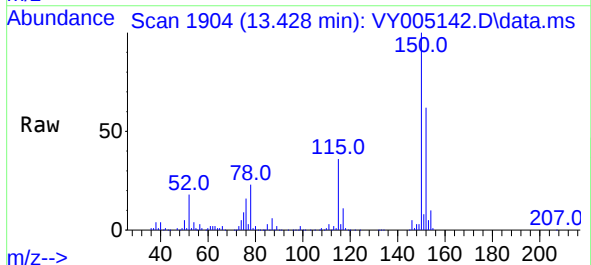
#71
Bromoform
Concen: 20.838 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



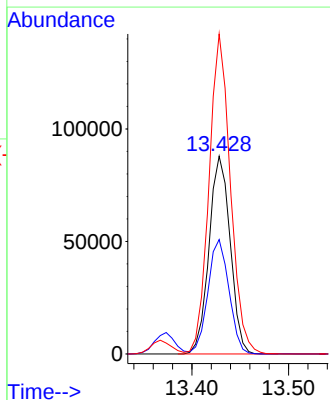
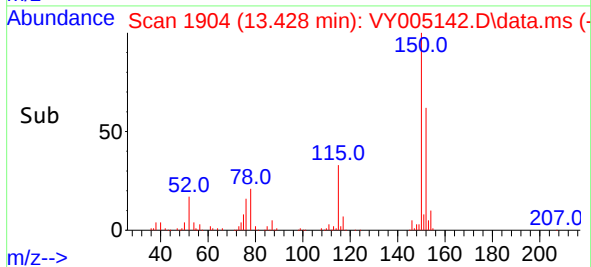
Tgt Ion:173 Resp: 24434
Ion Ratio Lower Upper
173 100
175 50.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



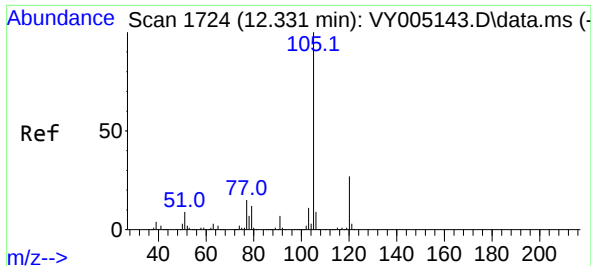
Tgt Ion:152 Resp: 133657
Ion Ratio Lower Upper
152 100
115 57.4 29.5 88.6
150 163.4 0.0 348.2



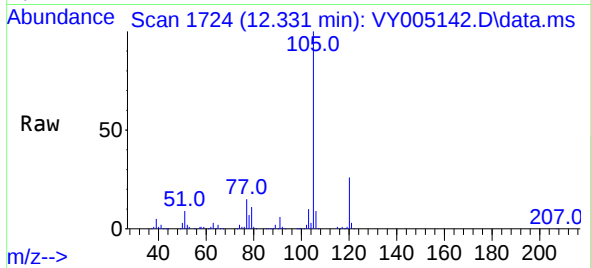
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

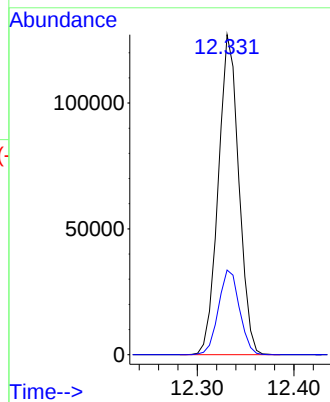
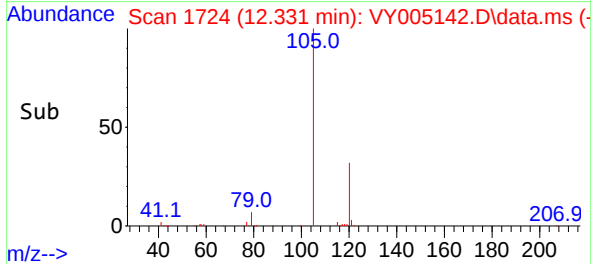
MMDadoda
6/16/2021 12:55:27 PM



#73
Isopropylbenzene
Concen: 20.061 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



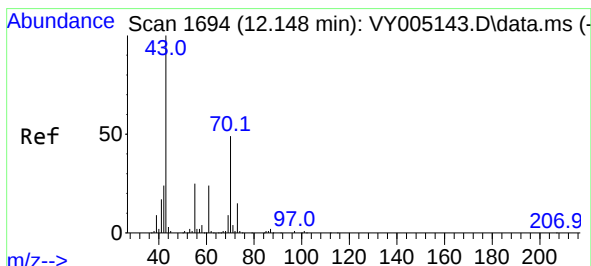
Tgt Ion: 105 Resp: 187455
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



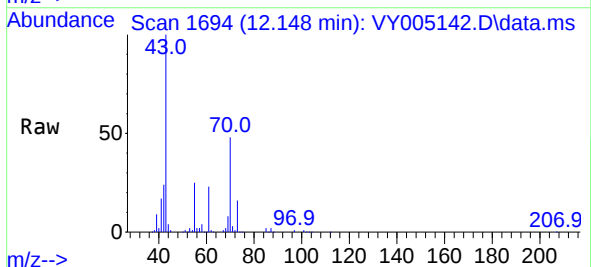
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

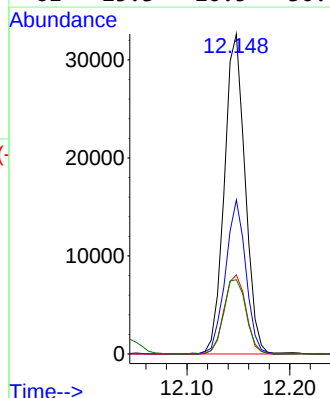
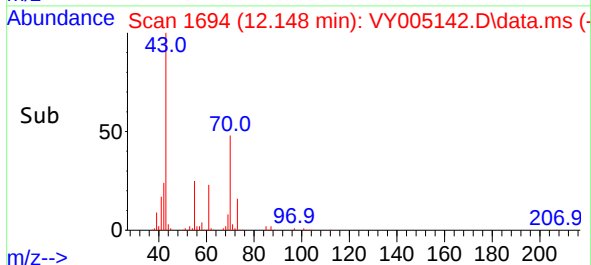
MMDadoda
6/16/2021 12:55:27 PM

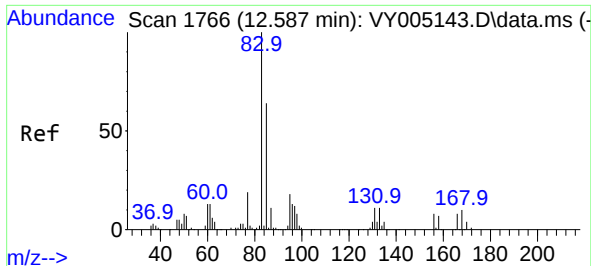


#74
N-ethyl acetate
Concen: 21.056 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



Tgt Ion: 43 Resp: 45758
Ion Ratio Lower Upper
43 100
70 47.3 38.0 57.0
55 26.0 20.4 30.6
61 25.3 20.5 30.7





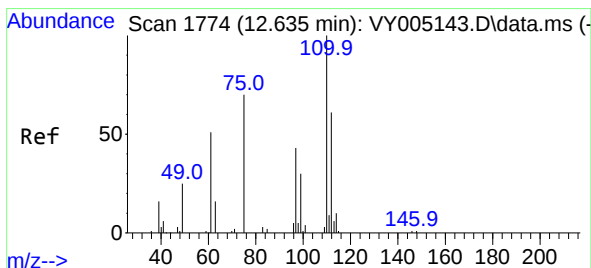
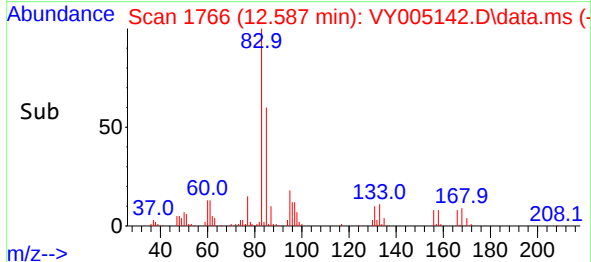
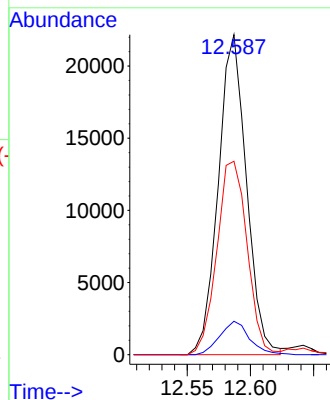
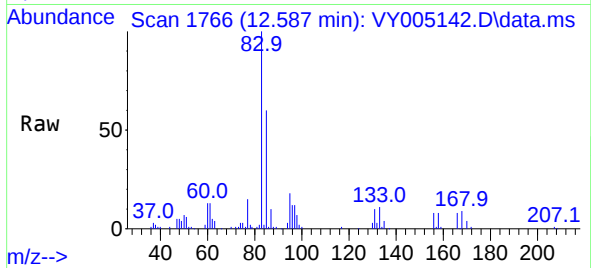
#75
1,1,2,2-Tetrachloroethane
Concen: 21.136 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 83 Resp: 34298
Ion Ratio Lower Upper
83 100
131 11.1 5.9 17.8
85 64.9 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

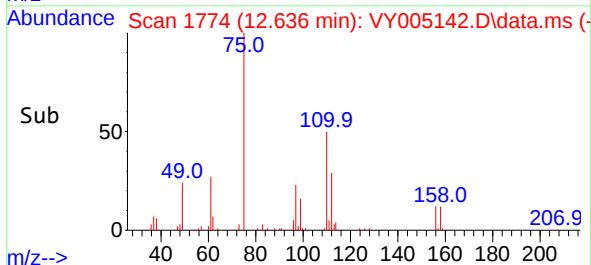
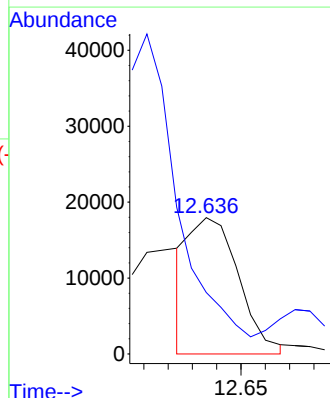
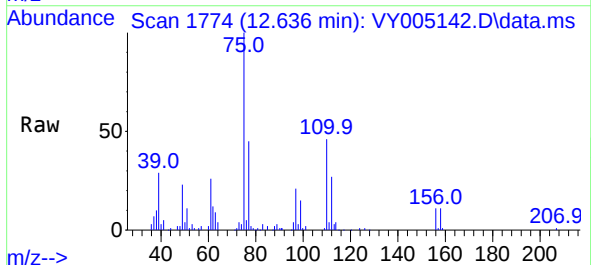
Manual Integrations
APPROVED

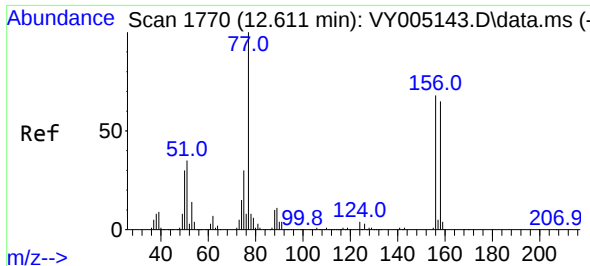
MMDadoda
6/16/2021 12:55:27 PM



#76
1,2,3-Trichloropropane
Concen: 25.044 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

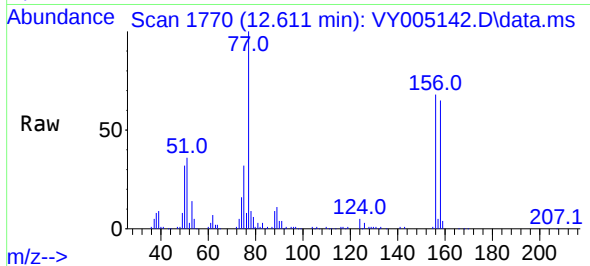
Tgt Ion: 75 Resp: 25856
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.047 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

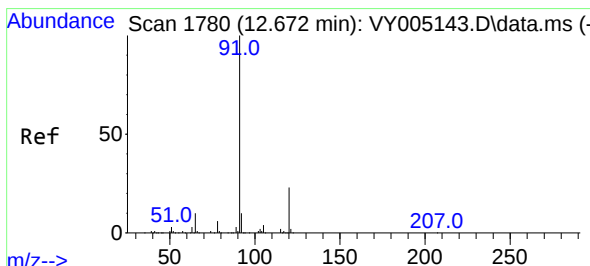
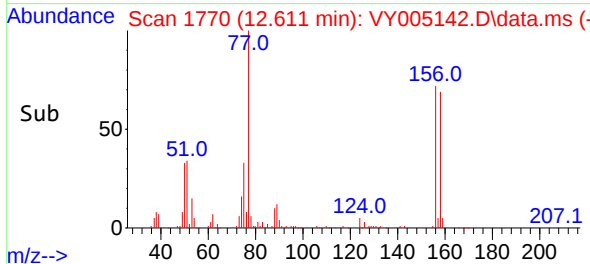
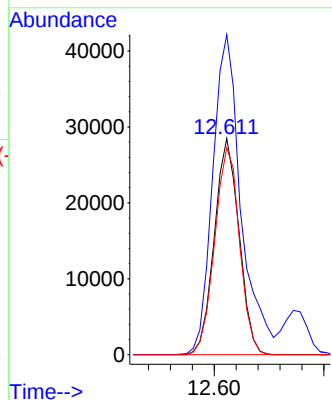
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



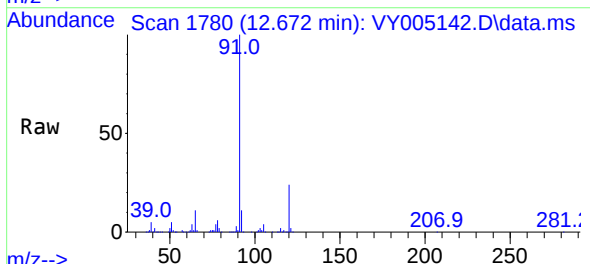
Tgt Ion:156 Resp: 44567
Ion Ratio Lower Upper
156 100
77 169.8 84.3 252.9
158 96.4 48.4 145.3

Manual Integrations
APPROVED

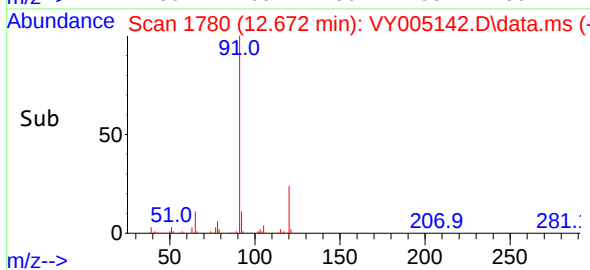
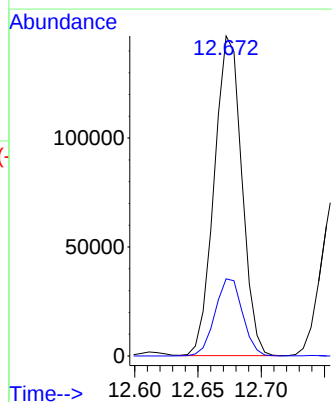
MMDadoda
6/16/2021 12:55:27 PM

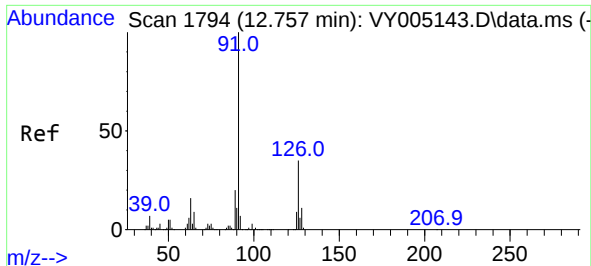


#78
n-propylbenzene
Concen: 19.909 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



Tgt Ion: 91 Resp: 222369
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.9





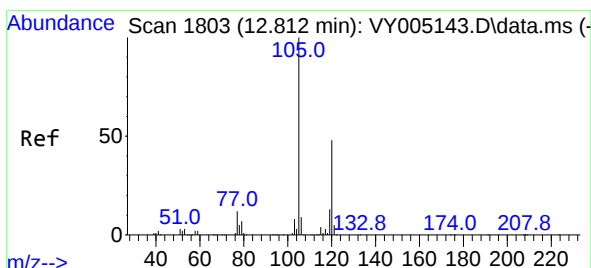
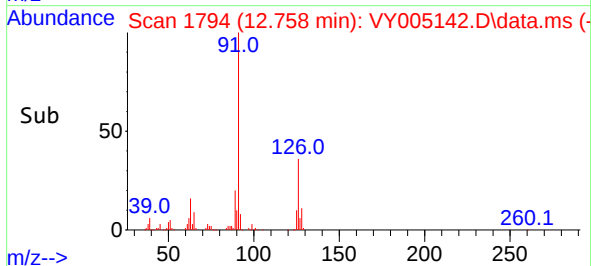
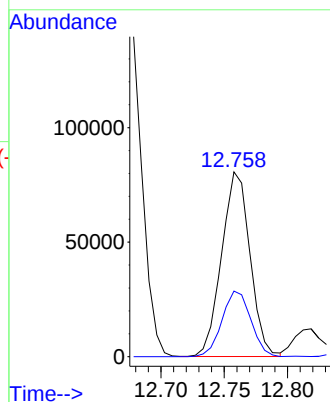
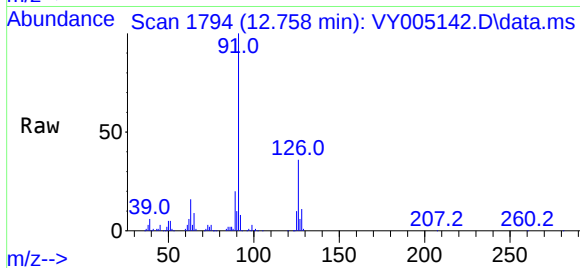
#79
2-Chlorotoluene
Concen: 20.188 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 91 Resp: 126065
Ion Ratio Lower Upper
91 100
126 36.1 17.9 53.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

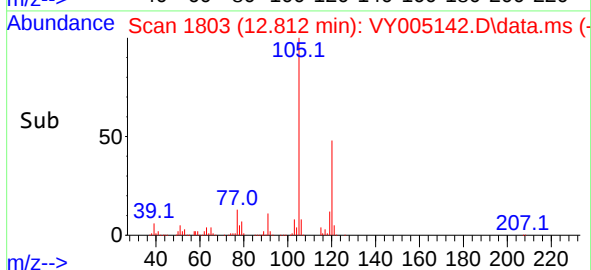
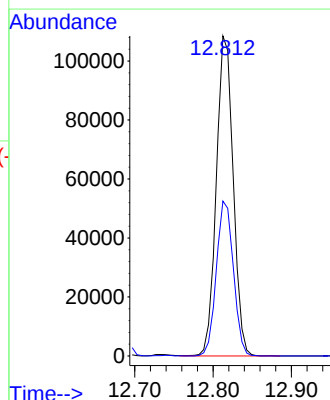
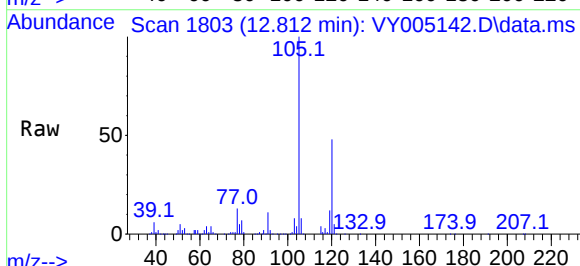
Manual Integrations
APPROVED

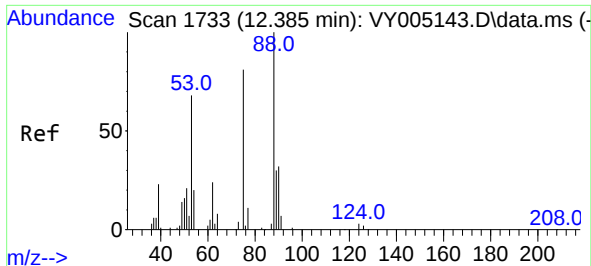
MMDadoda
6/16/2021 12:55:27 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.386 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

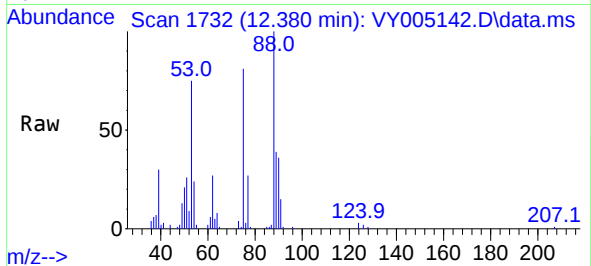
Tgt Ion:105 Resp: 162688
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.146 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

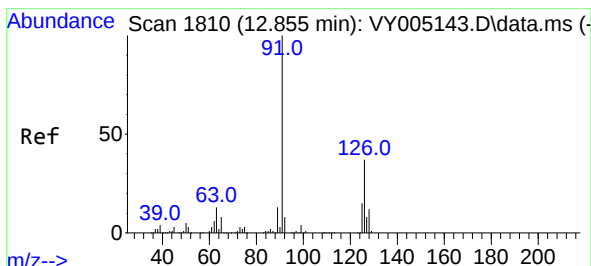
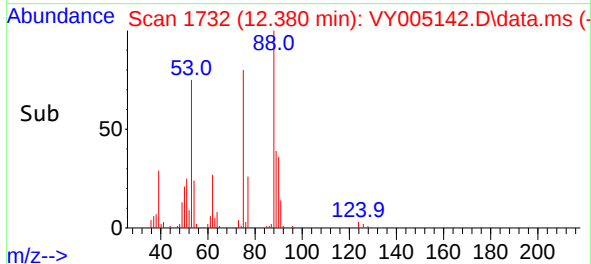
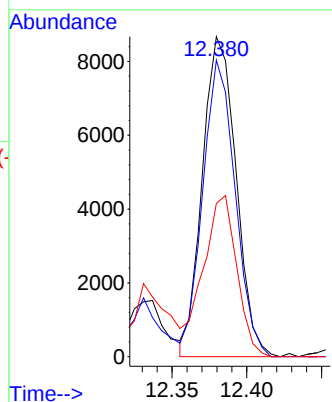
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 13561
Ion Ratio Lower Upper
75 100
53 89.4 73.2 109.8
89 50.4 44.1 66.1

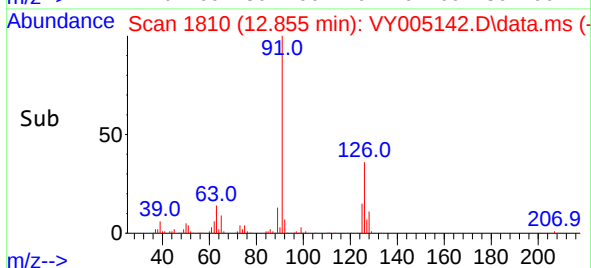
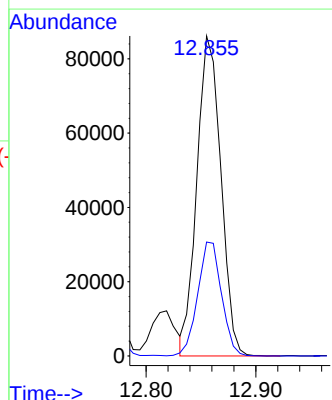
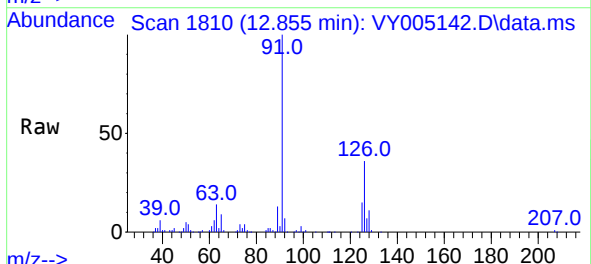
Manual Integrations
APPROVED

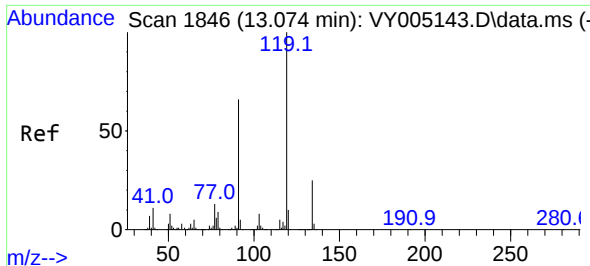
MMDadoda
6/16/2021 12:55:27 PM



#82
4-Chlorotoluene
Concen: 20.274 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 91 Resp: 130881
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3





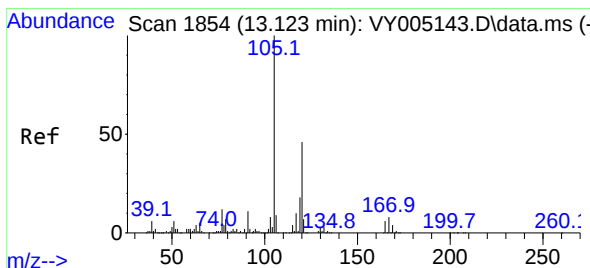
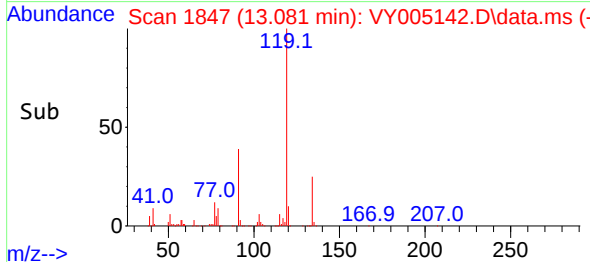
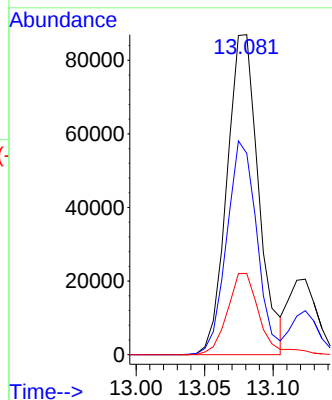
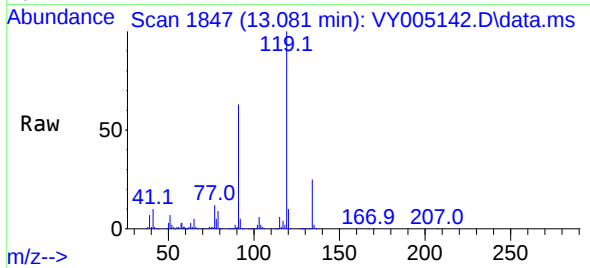
#83
tert-Butylbenzene
Concen: 20.014 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 139776
Ion Ratio Lower Upper
119 100
91 63.9 32.0 96.2
134 25.8 12.8 38.4

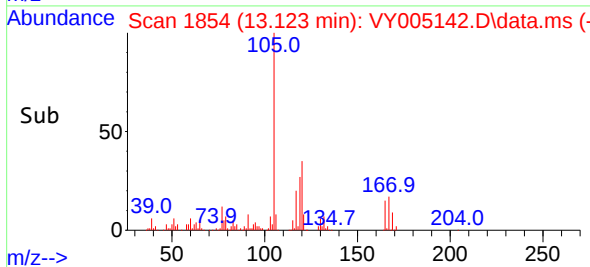
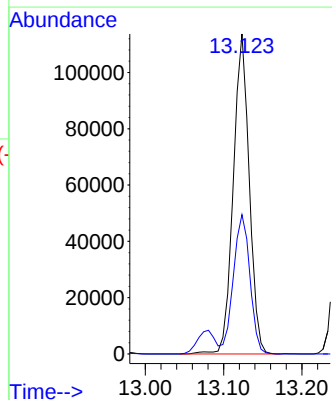
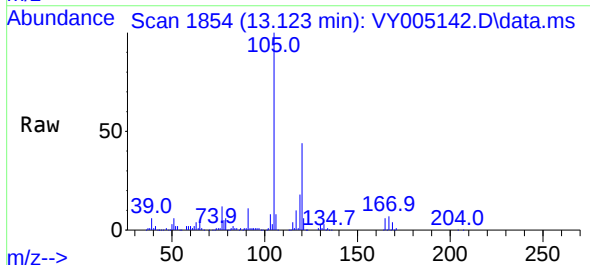
Manual Integrations
APPROVED

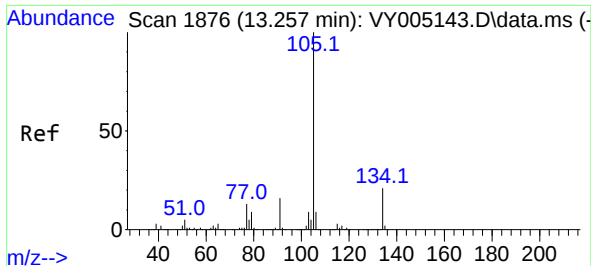
MMDadoda
6/16/2021 12:55:27 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.366 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

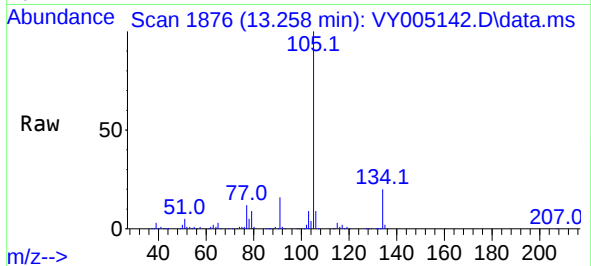
Tgt Ion:105 Resp: 160567
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.096 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005142.D
 Acq: 15 Jun 2021 11:26

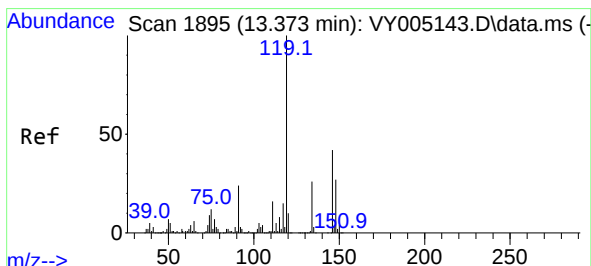
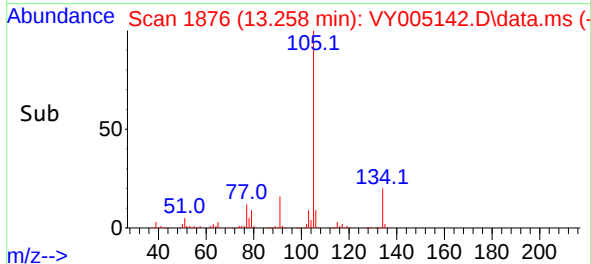
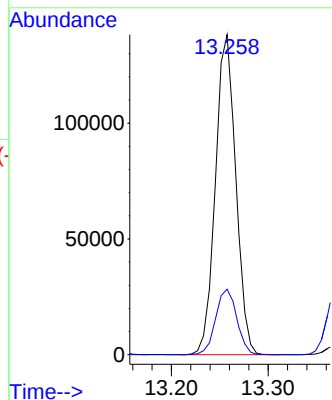
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



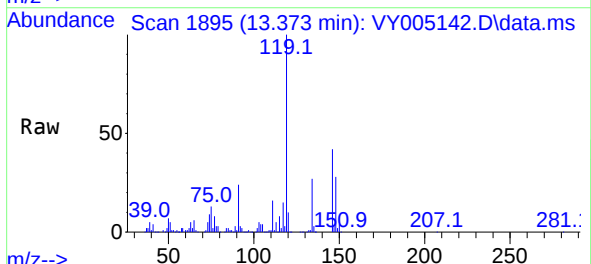
Tgt Ion:105 Resp: 202166
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.7 32.1

Manual Integrations
 APPROVED

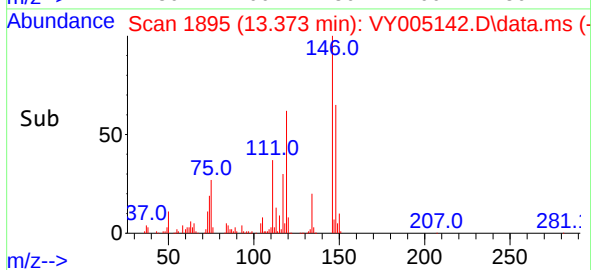
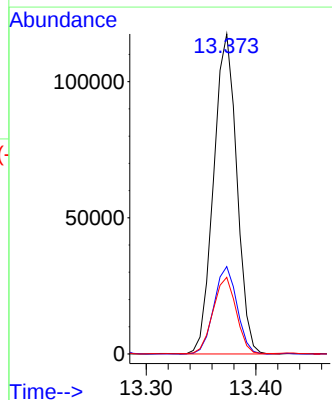
MMDadoda
 6/16/2021 12:55:27 PM

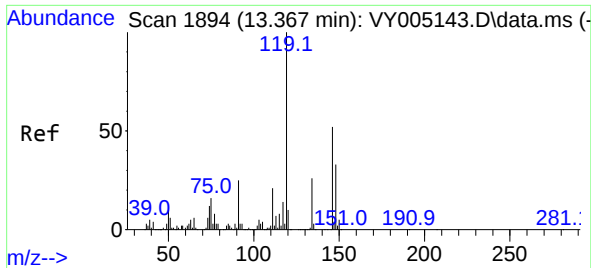


#86
 p-Isopropyltoluene
 Concen: 19.993 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005142.D
 Acq: 15 Jun 2021 11:26



Tgt Ion:119 Resp: 172582
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.9 11.9 35.9





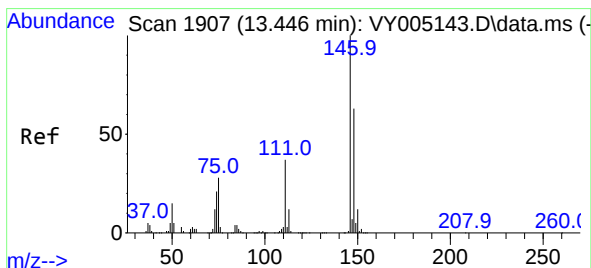
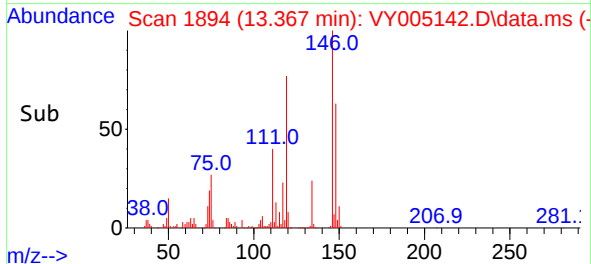
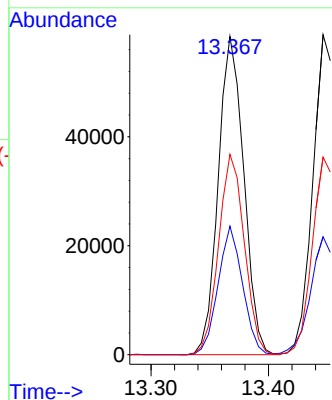
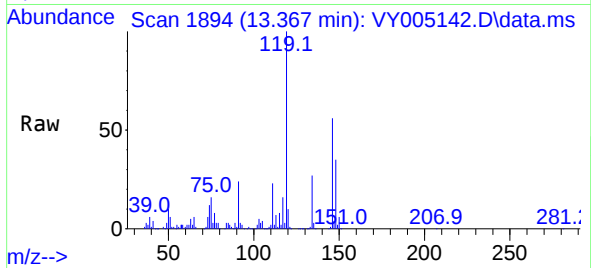
#87
1,3-Dichlorobenzene
Concen: 20.377 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion:146 Resp: 88438
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.5 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

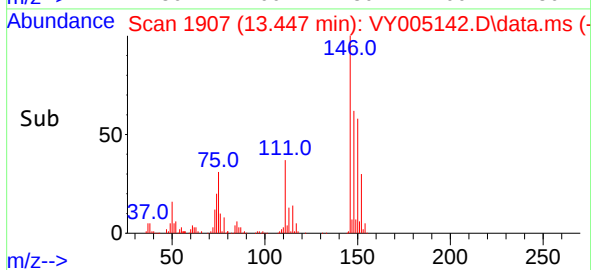
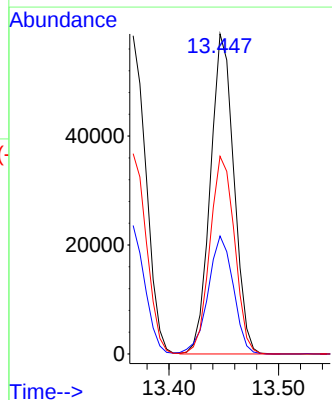
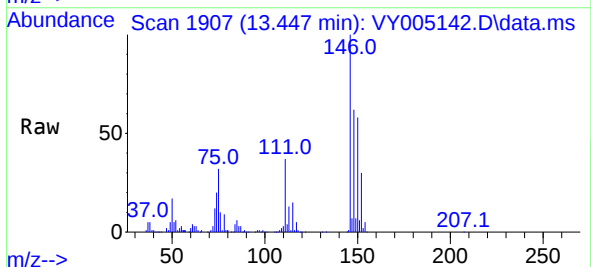
Manual Integrations
APPROVED

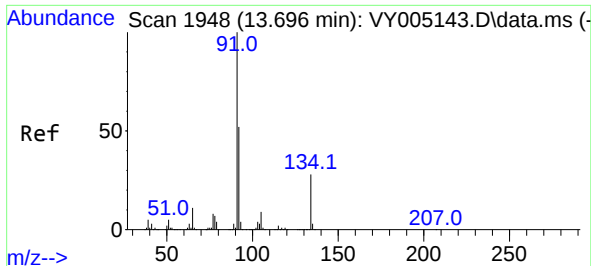
MMDadoda
6/16/2021 12:55:27 PM



#88
1,4-Dichlorobenzene
Concen: 20.221 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion:146 Resp: 87741
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.9
148 64.6 32.0 96.0





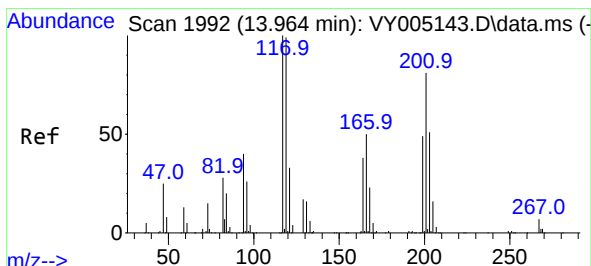
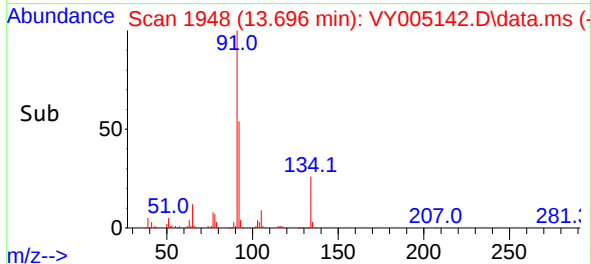
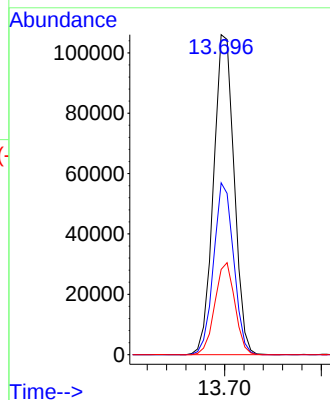
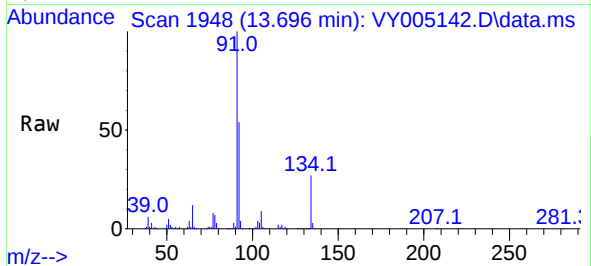
#89
n-Butylbenzene
Concen: 19.938 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 91 Resp: 156643
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 27.9 14.0 41.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

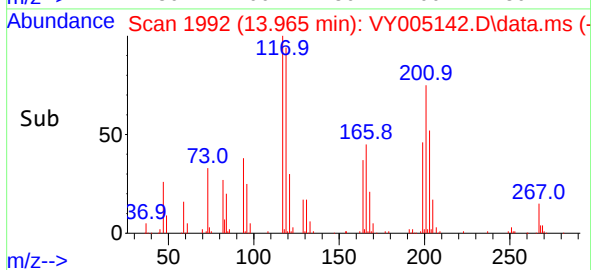
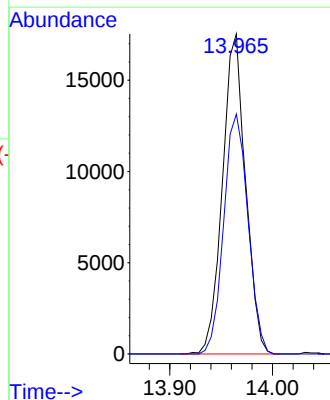
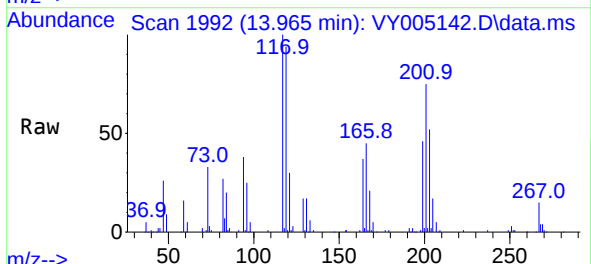
Manual Integrations
APPROVED

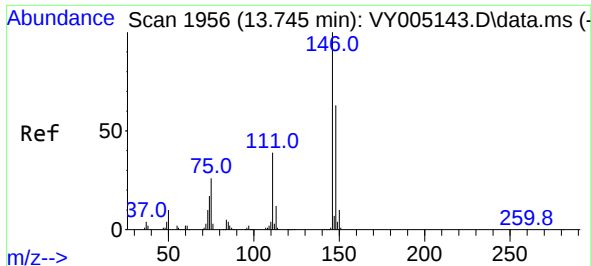
MMDadoda
6/16/2021 12:55:27 PM



#90
Hexachloroethane
Concen: 19.464 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion: 117 Resp: 27385
Ion Ratio Lower Upper
117 100
201 78.5 40.4 121.2





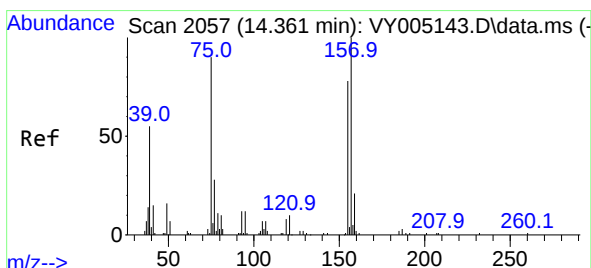
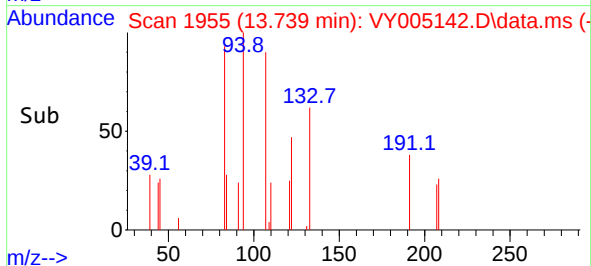
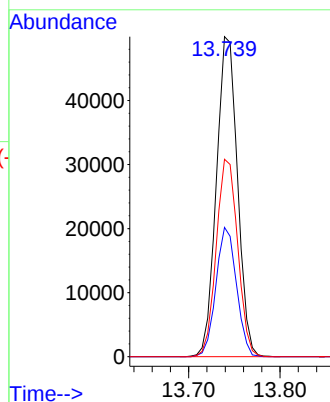
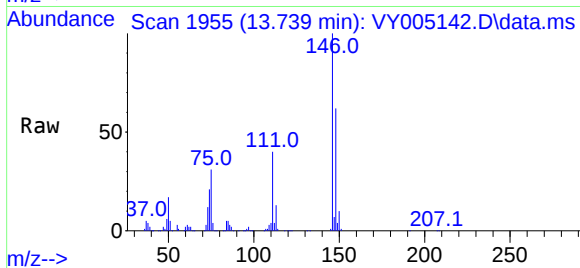
#91
1,2-Dichlorobenzene
Concen: 20.556 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.3	60.8
148	62.7	32.0	96.2

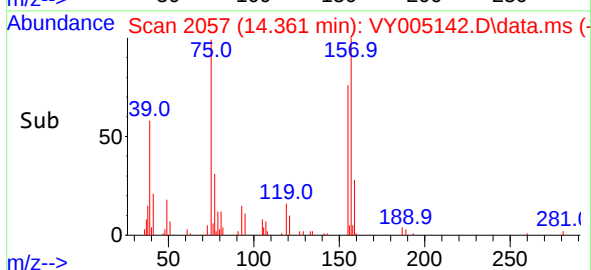
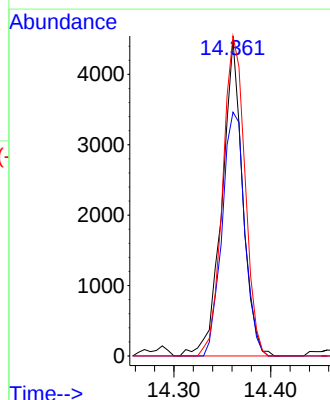
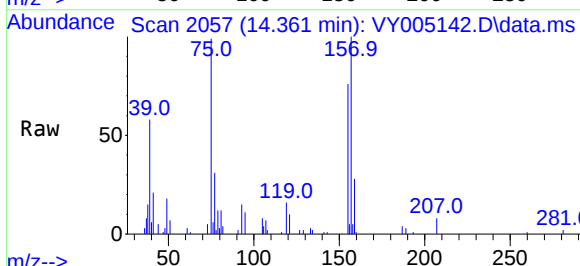
Manual Integrations
APPROVED

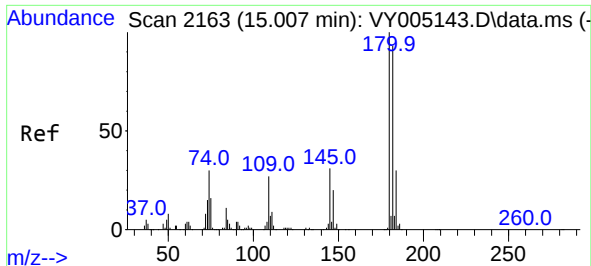
MMDadoda
6/16/2021 12:55:27 PM



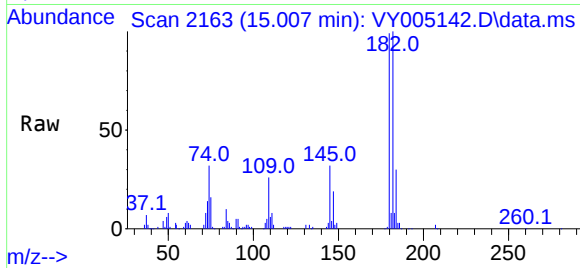
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.608 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.3	43.4	130.2
157	108.7	54.7	164.1

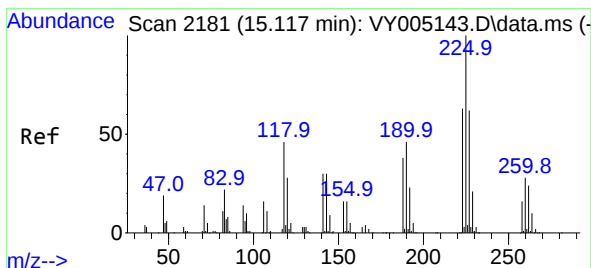
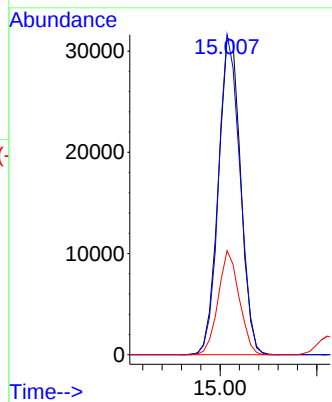
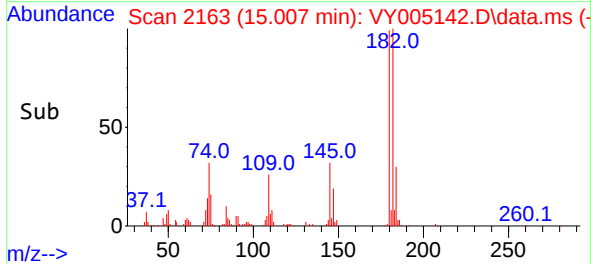




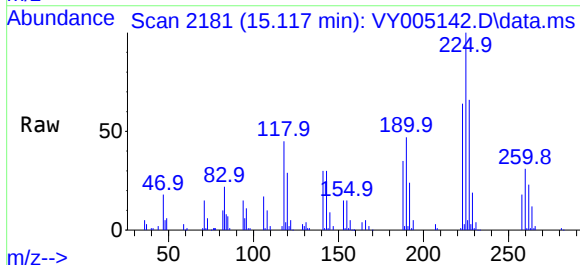
#93
1,2,4-Trichlorobenzene
Concen: 19.973 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



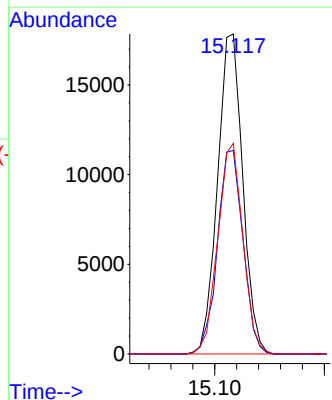
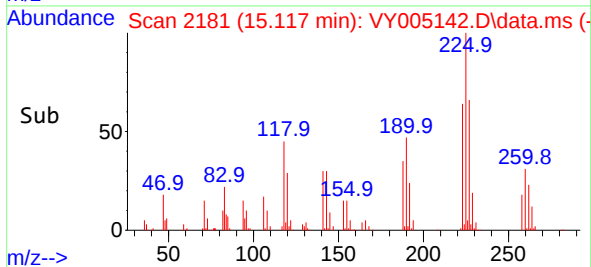
Tgt Ion:180 Resp: 50035
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.8
145 30.9 15.6 46.8



#94
Hexachlorobutadiene
Concen: 19.684 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26



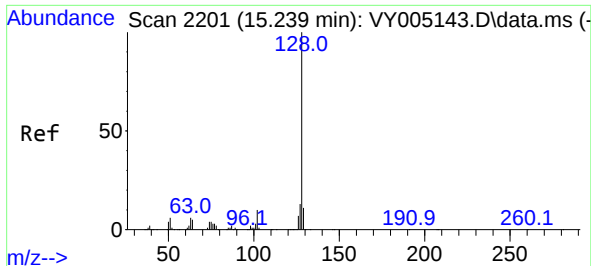
Tgt Ion:225 Resp: 28494
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.2
227 65.5 31.6 95.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:27 PM



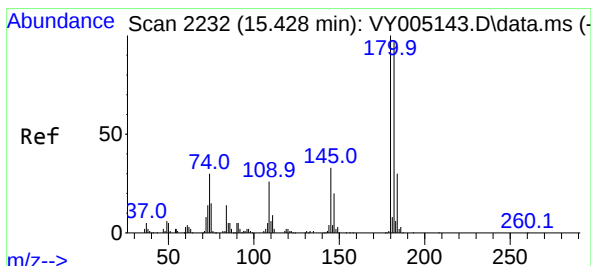
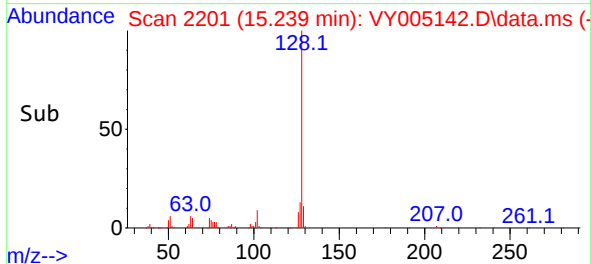
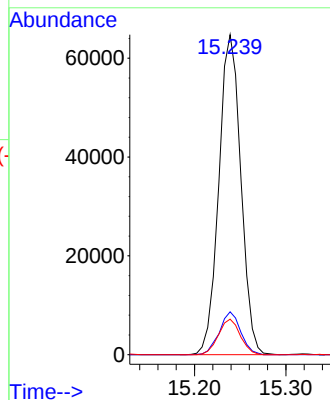
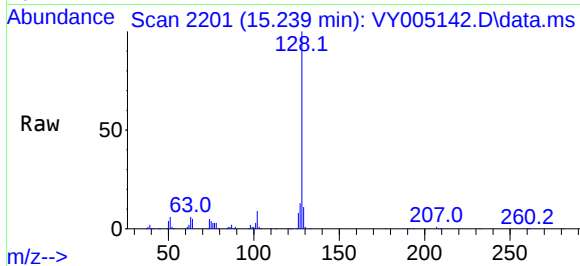
#95
Naphthalene
Concen: 20.540 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion:128 Resp: 108319
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.942 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005142.D
Acq: 15 Jun 2021 11:26

Tgt Ion:180 Resp: 44749
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 32.6 16.4 49.2

