

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
 Data File : VY004761.D
 Acq On : 13 May 2021 13:38
 Operator : SY/MD
 Sample : VY0513SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/14/2021 6:50:19 PM

Quant Time: May 14 02:27:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	185548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	278127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114301	51.75	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.50%			
35) Dibromofluoromethane	7.728	113	91993	54.80	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.60%			
50) Toluene-d8	10.185	98	383744	50.60	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.20%			
62) 4-Bromofluorobenzene	12.483	95	126441	49.40	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	35399	20.83	ug/l	99
3) Chloromethane	2.119	50	53829	19.55	ug/l	100
4) Vinyl Chloride	2.259	62	54049	19.18	ug/l	99
5) Bromomethane	2.656	94	31337	21.81	ug/l	100
6) Chloroethane	2.802	64	34541	20.77	ug/l	92
7) Trichlorofluoromethane	3.131	101	70736	21.15	ug/l	96
8) Diethyl Ether	3.540	74	24508	20.74	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	40272	21.22	ug/l	98
10) Methyl Iodide	4.100	142	43796	21.59	ug/l	98
11) Tert butyl alcohol	4.972	59	22067	99.42	ug/l #	84
12) 1,1-Dichloroethene	3.887	96	38544	21.01	ug/l	99
13) Acrolein	3.741	56	24733	94.79	ug/l	100
14) Allyl chloride	4.491	41	73017	20.37	ug/l	99
15) Acrylonitrile	5.180	53	59022	99.64	ug/l	99
16) Acetone	3.960	43	50026	100.84	ug/l	97
17) Carbon Disulfide	4.204	76	121237	21.65	ug/l	99
18) Methyl Acetate	4.485	43	32002	20.23	ug/l	99
19) Methyl tert-butyl Ether	5.240	73	104866	20.79	ug/l	98
20) Methylene Chloride	4.734	84	56006	19.08	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	43606	20.93	ug/l	95
22) Diisopropyl ether	6.131	45	143041	20.75	ug/l	99
23) Vinyl Acetate	6.070	43	521189	100.67	ug/l	98
24) 1,1-Dichloroethane	6.027	63	83323	21.48	ug/l	99
25) 2-Butanone	7.002	43	88104	99.97	ug/l	99
26) 2,2-Dichloropropane	6.990	77	69908	20.63	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	49054	21.20	ug/l	98
28) Bromochloromethane	7.344	49	40966	21.62	ug/l	100
29) Tetrahydrofuran	7.356	42	54070	96.17	ug/l	97
30) Chloroform	7.514	83	79253	20.74	ug/l	97
31) Cyclohexane	7.789	56	72203	20.20	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	71564	20.89	ug/l	99
36) 1,1-Dichloropropene	7.929	75	63062	20.07	ug/l	99
37) Ethyl Acetate	7.088	43	41726	19.38	ug/l	100
38) Carbon Tetrachloride	7.911	117	56771	20.10	ug/l	96
39) Methylcyclohexane	9.191	83	67782	19.78	ug/l	96
40) Benzene	8.167	78	186075	20.95	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
 Data File : VY004761.D
 Acq On : 13 May 2021 13:38
 Operator : SY/MD
 Sample : VY0513SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/14/2021 6:50:19 PM

Quant Time: May 14 02:27:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	24431	20.76	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	58342	20.79	ug/l	100
43) Isopropyl Acetate	8.283	43	78311	19.59	ug/l	99
44) Trichloroethene	8.947	130	48723	20.40	ug/l	94
45) 1,2-Dichloropropane	9.222	63	49296	21.21	ug/l	97
46) Dibromomethane	9.313	93	25333	19.60	ug/l	97
47) Bromodichloromethane	9.502	83	63284	20.64	ug/l	99
48) Methyl methacrylate	9.301	41	34991	19.23	ug/l	99
49) 1,4-Dioxane	9.307	88	5586	367.04	ug/l #	73
51) 4-Methyl-2-Pentanone	10.075	43	208627	96.99	ug/l	99
52) Toluene	10.246	92	113537	20.24	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	69960	20.60	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	76277	20.18	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	36499	20.52	ug/l	96
56) Ethyl methacrylate	10.514	69	50421	19.60	ug/l	99
57) 1,3-Dichloropropane	10.794	76	64620	20.43	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	137773	103.76	ug/l	100
59) 2-Hexanone	10.837	43	142258	97.60	ug/l	100
60) Dibromochloromethane	10.989	129	42984	20.32	ug/l	96
61) 1,2-Dibromoethane	11.093	107	34139	19.91	ug/l	97
64) Tetrachloroethene	10.727	164	50484	20.09	ug/l	96
65) Chlorobenzene	11.520	112	118795	20.76	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	42593	20.47	ug/l	100
67) Ethyl Benzene	11.599	91	220080	20.69	ug/l	98
68) m/p-Xylenes	11.709	106	165676	41.46	ug/l	98
69) o-Xylene	12.032	106	76216	20.41	ug/l	99
70) Styrene	12.050	104	130234	20.80	ug/l	99
71) Bromoform	12.215	173	25367	20.12	ug/l #	100
73) Isopropylbenzene	12.337	105	207719	21.00	ug/l	100
74) N-amyl acetate	12.148	43	70325	20.11	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	40467	20.50	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	26211m	18.82	ug/l	
77) Bromobenzene	12.617	156	46463	20.81	ug/l	98
78) n-propylbenzene	12.678	91	248633	20.60	ug/l	100
79) 2-Chlorotoluene	12.764	91	137877	20.82	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	175067	21.31	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	15775	19.64	ug/l	97
82) 4-Chlorotoluene	12.861	91	143957	20.93	ug/l	99
83) tert-Butylbenzene	13.081	119	145013	20.68	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	174172	21.19	ug/l	100
85) sec-Butylbenzene	13.257	105	210631	20.66	ug/l	100
86) p-Isopropyltoluene	13.373	119	182049	20.60	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	90671	20.70	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	90321	20.93	ug/l	99
89) n-Butylbenzene	13.702	91	173992	20.14	ug/l	99
90) Hexachloroethane	13.965	117	25264	20.30	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	81344	21.05	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6951	18.85	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	49816	20.02	ug/l	100
94) Hexachlorobutadiene	15.117	225	26223	19.45	ug/l	98
95) Naphthalene	15.245	128	107013	19.87	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	43309	19.66	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
Data File : VY004761.D
Acq On : 13 May 2021 13:38
Operator : SY/MD
Sample : VY0513SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

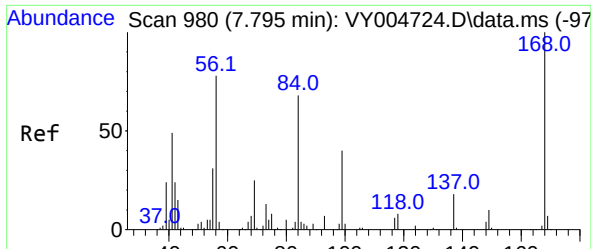
Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:19 PM

Quant Time: May 14 02:27:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

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

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



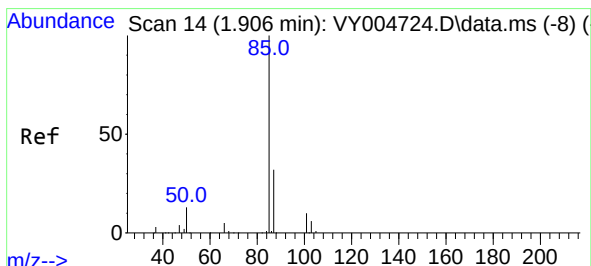
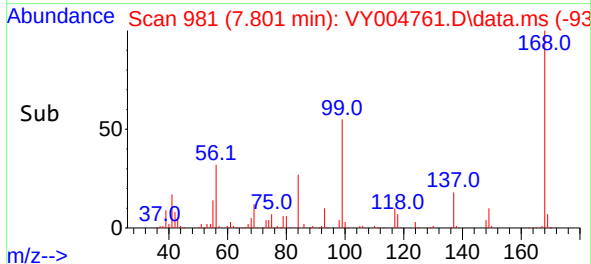
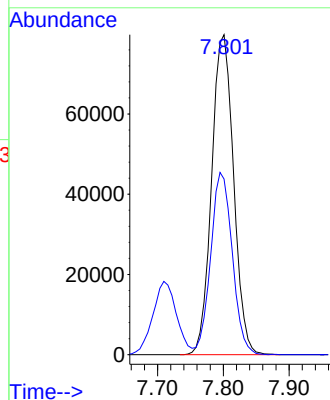
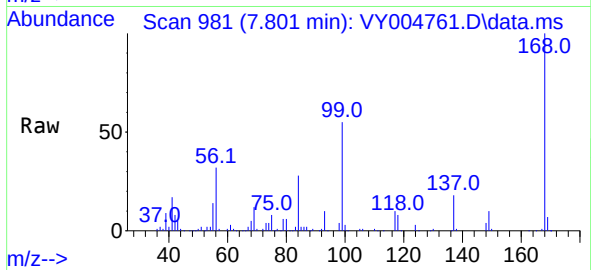
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 168 Resp: 185548
Ion Ratio Lower Upper
168 100
99 54.9 45.6 68.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

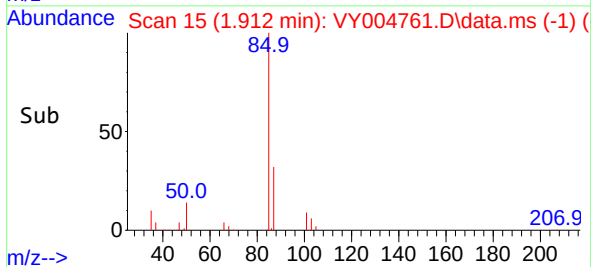
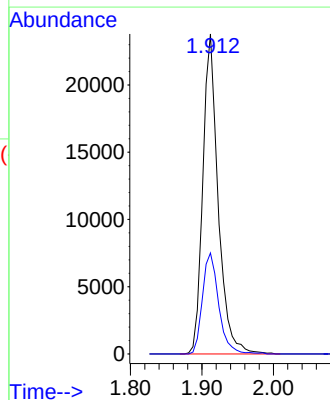
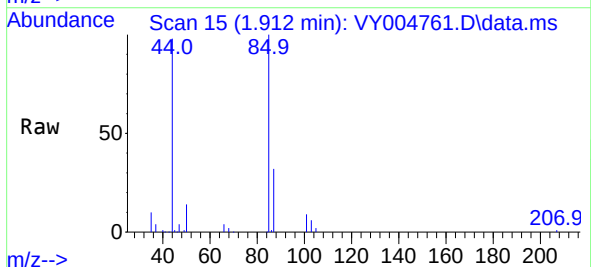
Manual Integrations
APPROVED

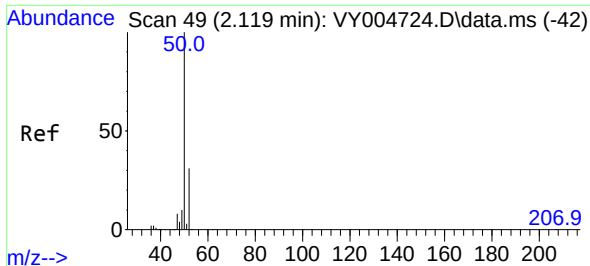
MMDadoda
5/14/2021 6:50:19 PM



#2
Dichlorodifluoromethane
Concen: 20.83 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 85 Resp: 35399
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.5





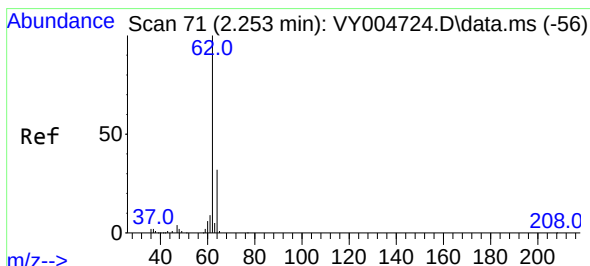
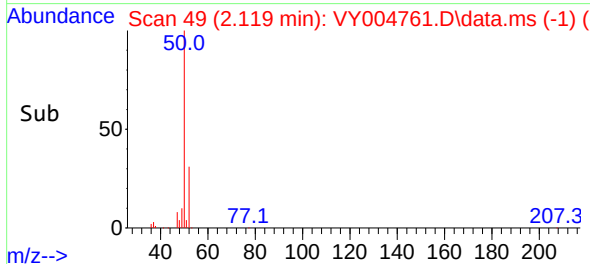
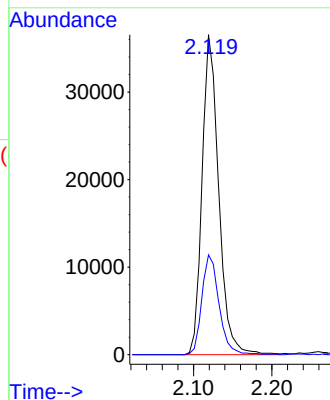
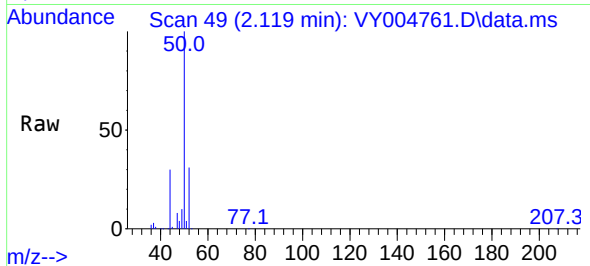
#3
Chloromethane
Concen: 19.55 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

Tgt Ion: 50 Resp: 53829
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.6

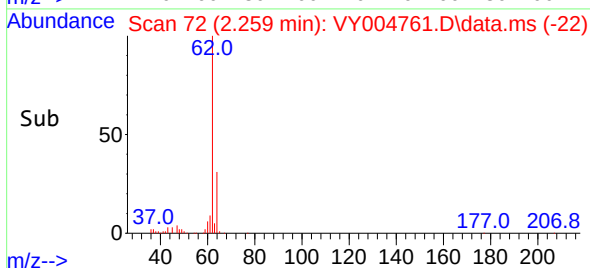
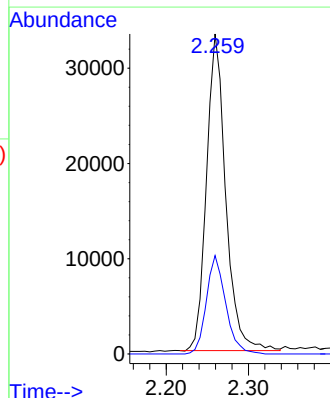
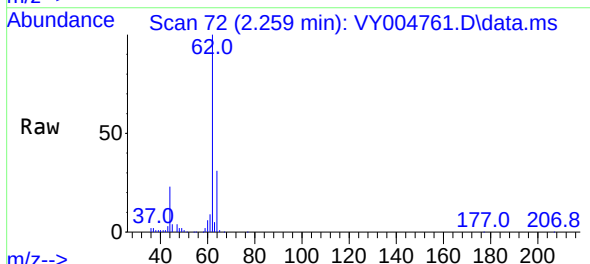
Manual Integrations
APPROVED

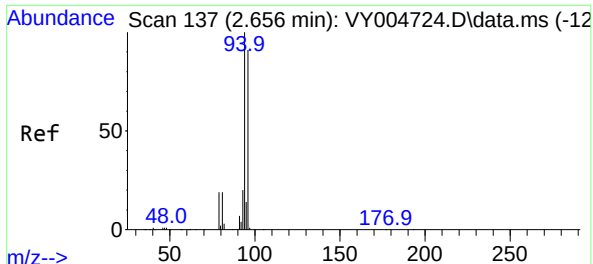
MMDadoda
5/14/2021 6:50:19 PM



#4
Vinyl Chloride
Concen: 19.18 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 62 Resp: 54049
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2





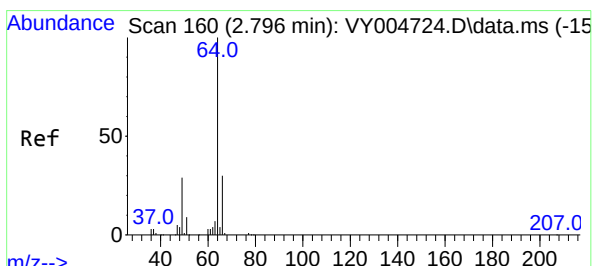
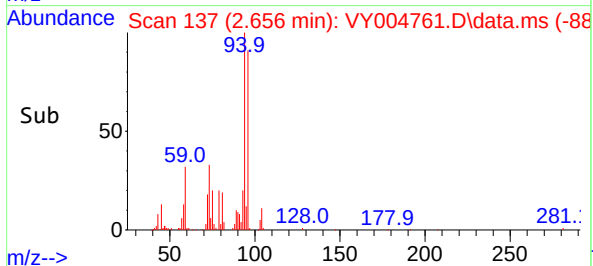
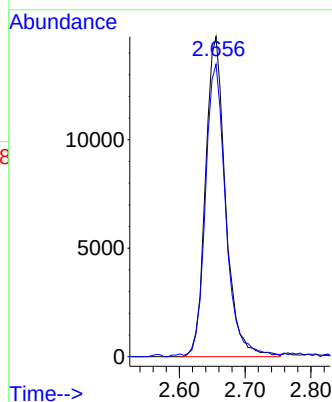
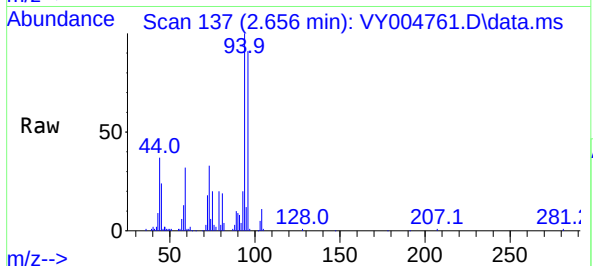
#5
Bromomethane
Concen: 21.81 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 94 Resp: 31337
Ion Ratio Lower Upper
94 100
96 90.8 72.6 109.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

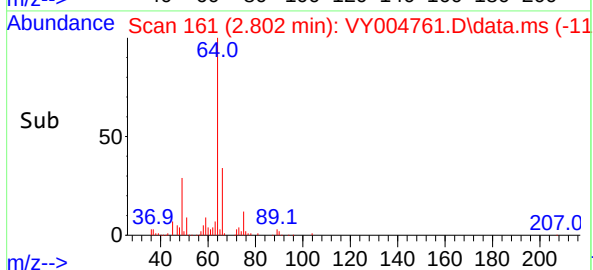
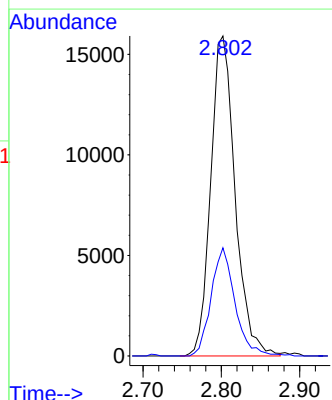
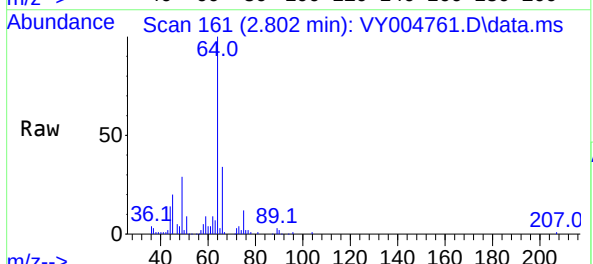
Manual Integrations
APPROVED

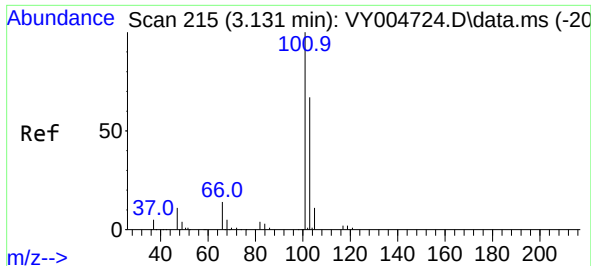
MMDadoda
5/14/2021 6:50:19 PM



#6
Chloroethane
Concen: 20.77 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 64 Resp: 34541
Ion Ratio Lower Upper
64 100
66 33.8 23.7 35.5





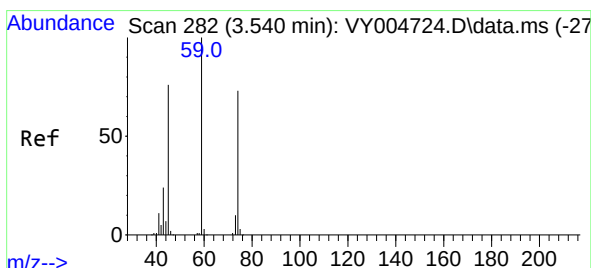
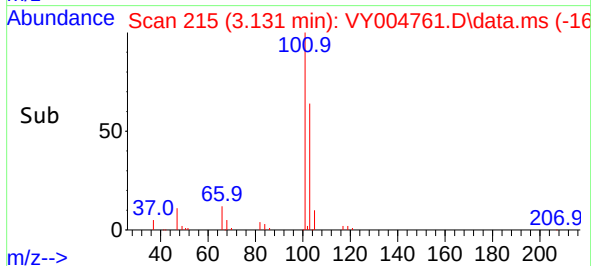
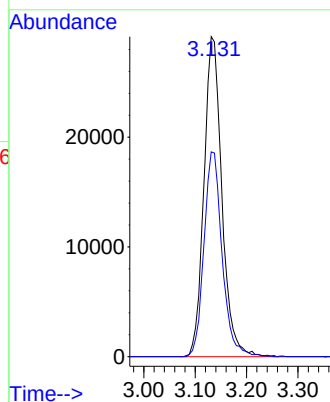
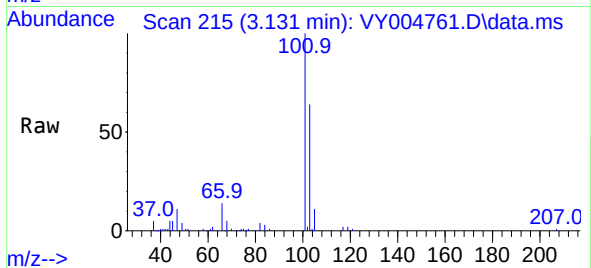
#7
Trichlorofluoromethane
Concen: 21.15 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion:101 Resp: 70736
Ion Ratio Lower Upper
101 100
103 64.0 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

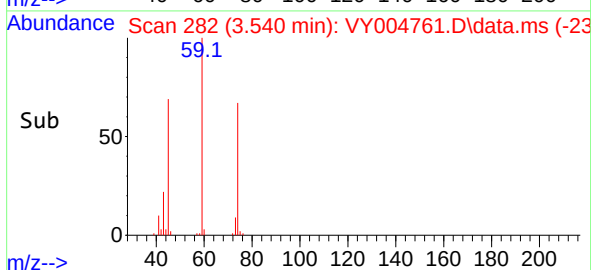
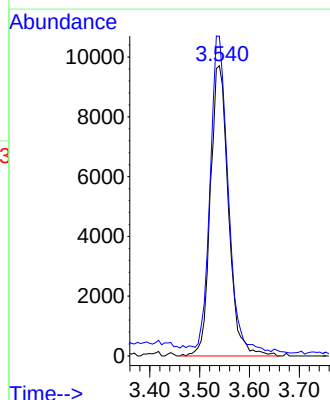
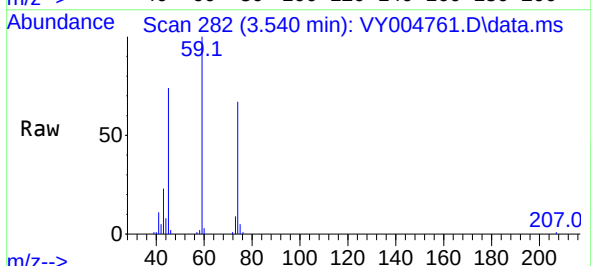
Manual Integrations
APPROVED

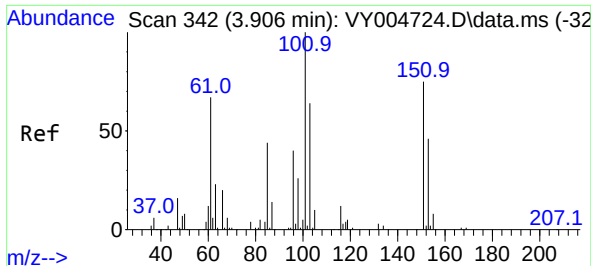
MMDadoda
5/14/2021 6:50:19 PM



#8
Diethyl Ether
Concen: 20.74 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 74 Resp: 24508
Ion Ratio Lower Upper
74 100
45 107.0 53.9 161.8





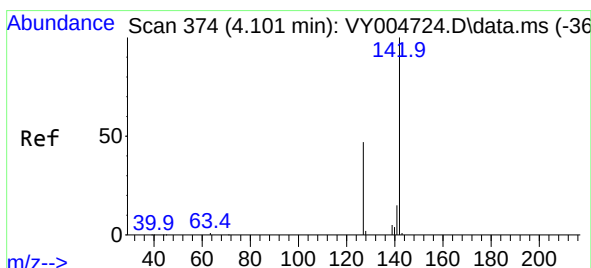
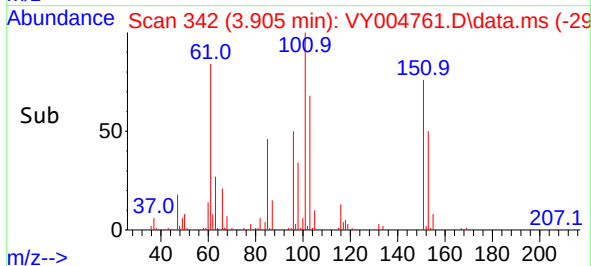
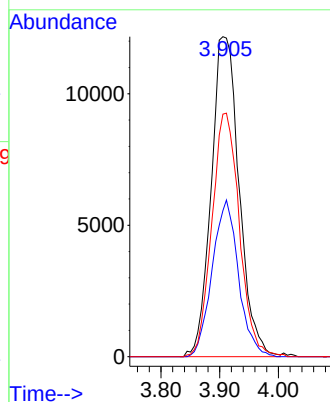
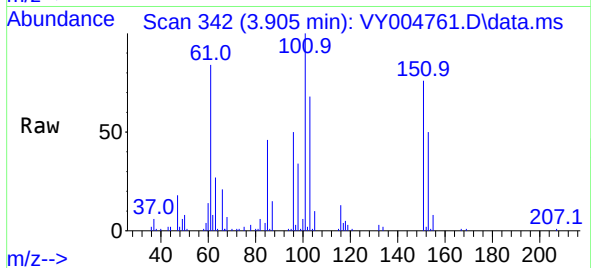
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.22 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

Tgt Ion:101 Resp: 40272
Ion Ratio Lower Upper
101 100
85 46.0 38.2 57.4
151 74.8 61.4 92.0

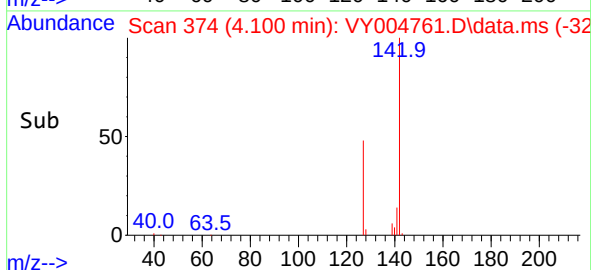
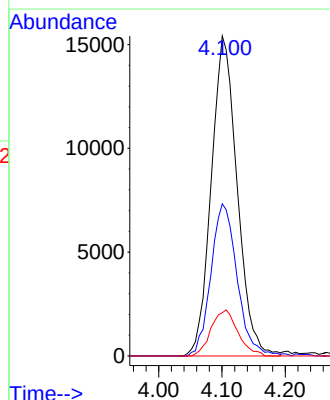
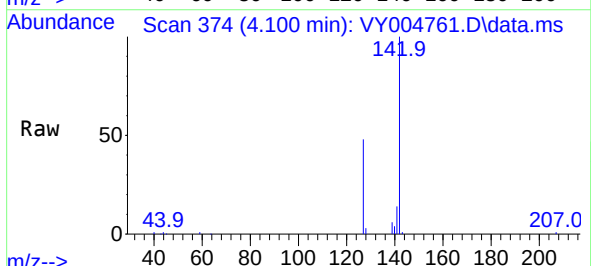
Manual Integrations
APPROVED

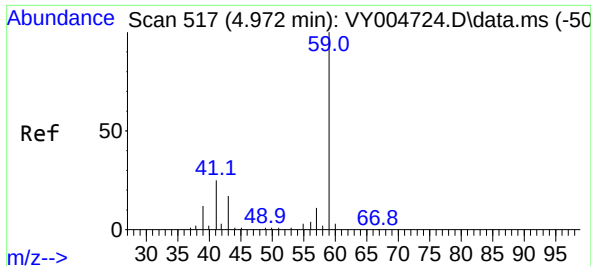
MMDadoda
5/14/2021 6:50:19 PM



#10
Methyl Iodide
Concen: 21.59 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion:142 Resp: 43796
Ion Ratio Lower Upper
142 100
127 48.2 37.1 55.7
141 14.9 11.9 17.9





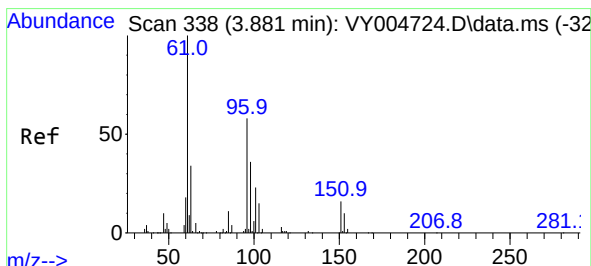
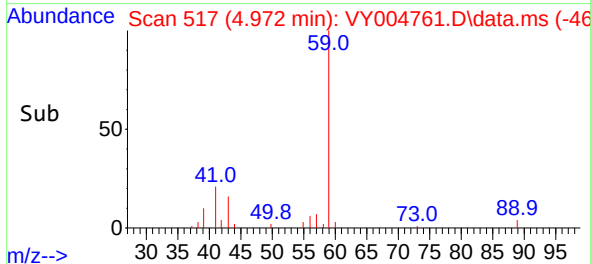
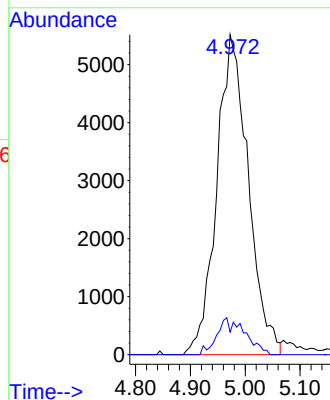
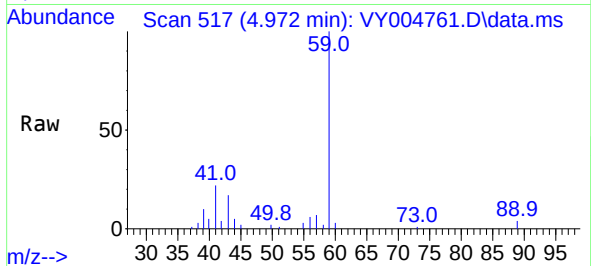
#11
Tert butyl alcohol
Concen: 99.42 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 59 Resp: 22067
Ion Ratio Lower Upper
59 100
57 4.9 8.7 13.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

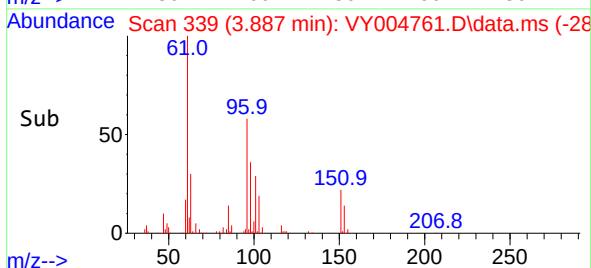
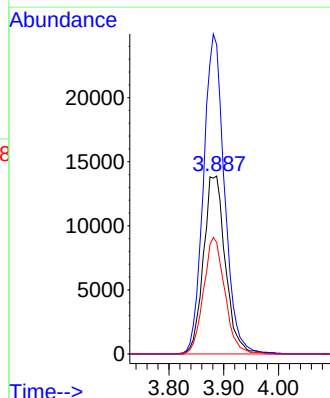
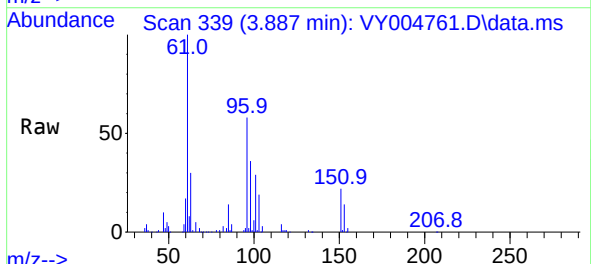
Manual Integrations
APPROVED

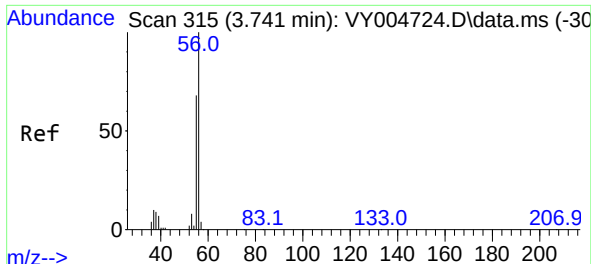
MMDadoda
5/14/2021 6:50:19 PM



#12
1,1-Dichloroethene
Concen: 21.01 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

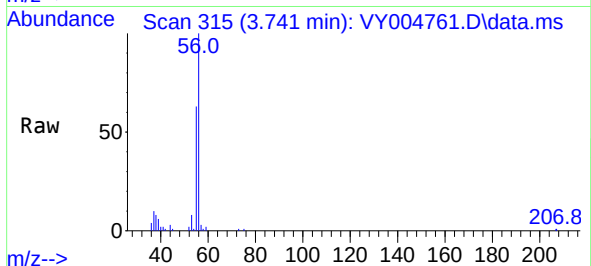
Tgt Ion: 96 Resp: 38544
Ion Ratio Lower Upper
96 100
61 173.4 137.5 206.3
98 62.7 50.2 75.2





#13
Acrolein
Concen: 94.79 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

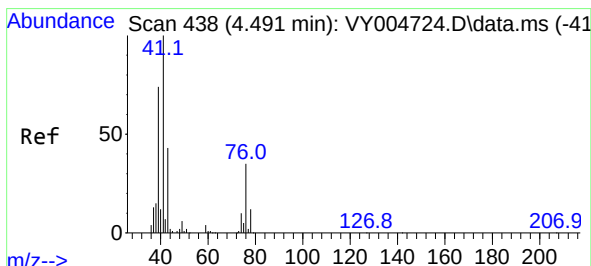
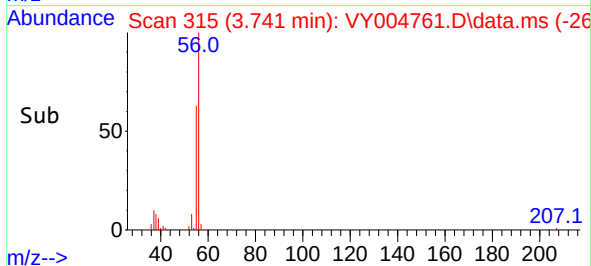
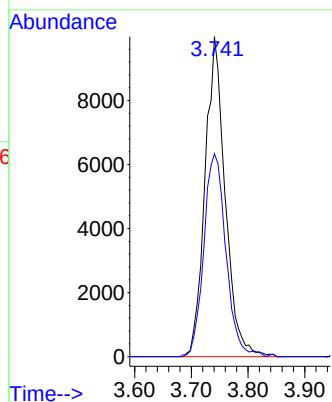
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



Tgt Ion: 56 Resp: 24733
Ion Ratio Lower Upper
56 100
55 69.3 55.3 82.9

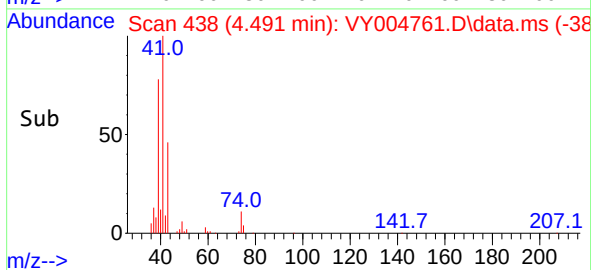
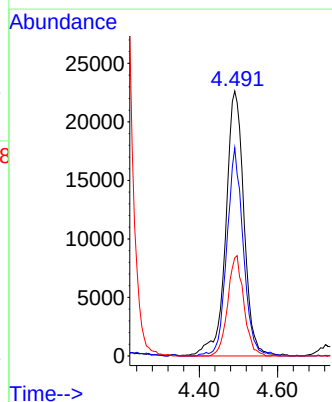
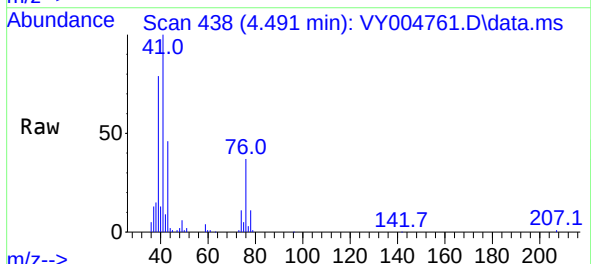
Manual Integrations
APPROVED

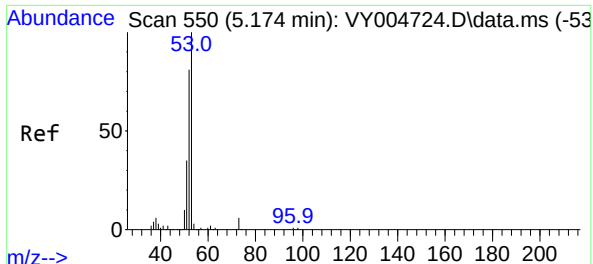
MMDadoda
5/14/2021 6:50:19 PM



#14
Allyl chloride
Concen: 20.37 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 41 Resp: 73017
Ion Ratio Lower Upper
41 100
39 70.7 56.1 84.1
76 33.6 26.2 39.4





#15

Acrylonitrile

Concen: 99.64 ug/l

RT: 5.180 min Scan# 551

Delta R.T. 0.006 min

Lab File: VY004761.D

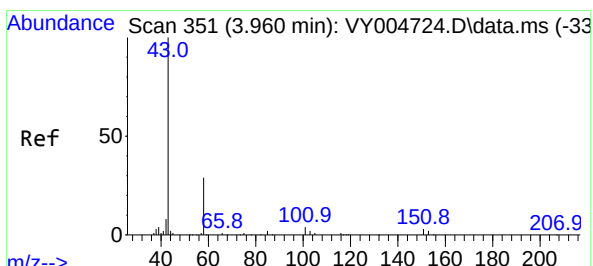
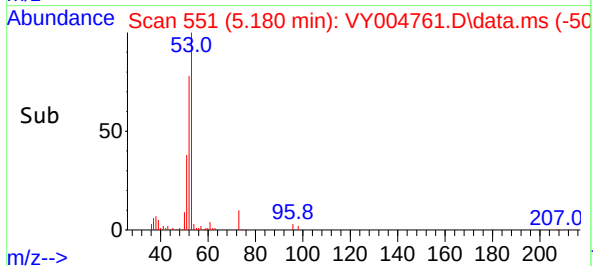
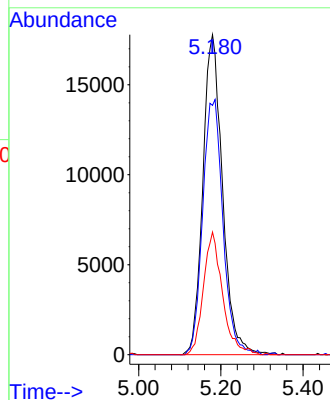
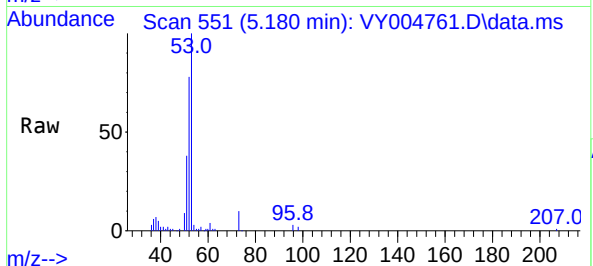
Acq: 13 May 2021 13:38

Tgt Ion: 53	Resp: 59022
Ion Ratio	Lower Upper
53 100	
52 82.2	65.0 97.6
51 37.3	29.3 43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:19 PM



#16

Acetone

Concen: 100.84 ug/l

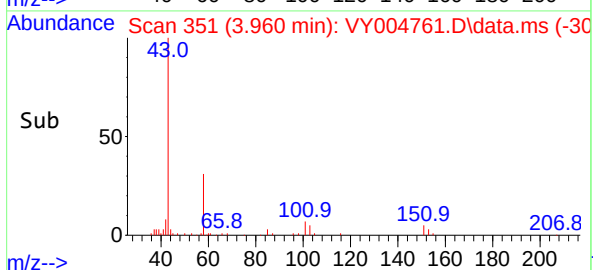
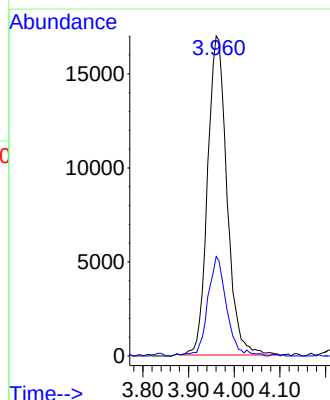
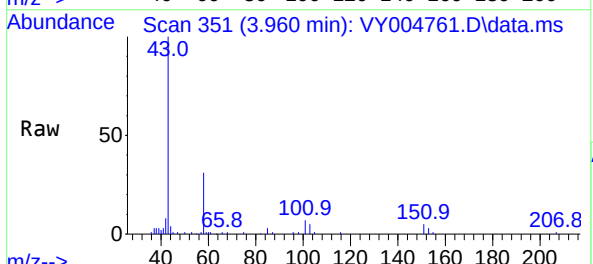
RT: 3.960 min Scan# 351

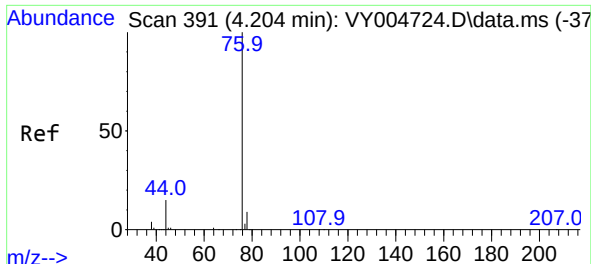
Delta R.T. -0.000 min

Lab File: VY004761.D

Acq: 13 May 2021 13:38

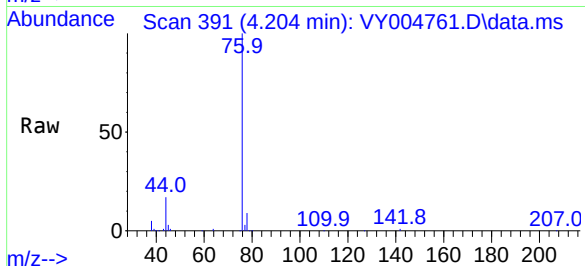
Tgt Ion: 43	Resp: 50026
Ion Ratio	Lower Upper
43 100	
58 31.2	23.6 35.4





#17
Carbon Disulfide
Concen: 21.65 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

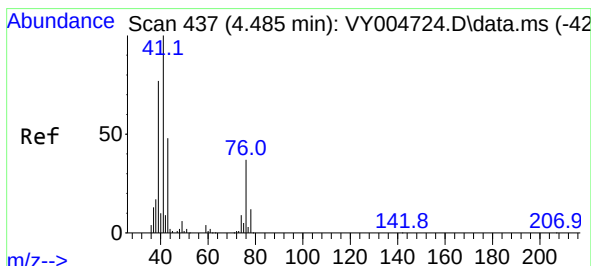
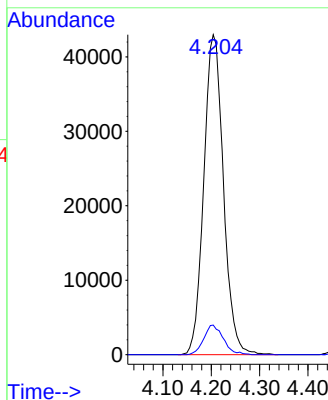
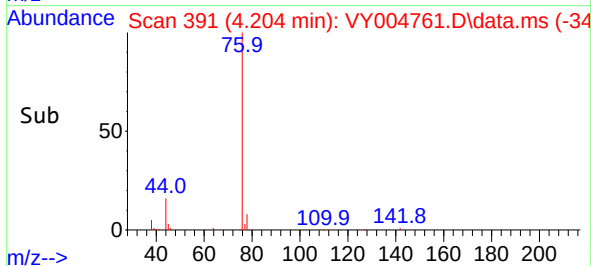
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



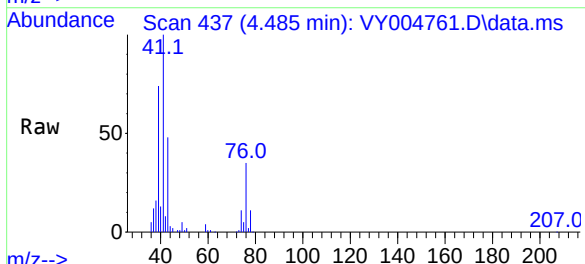
Tgt Ion: 76 Resp: 121237
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

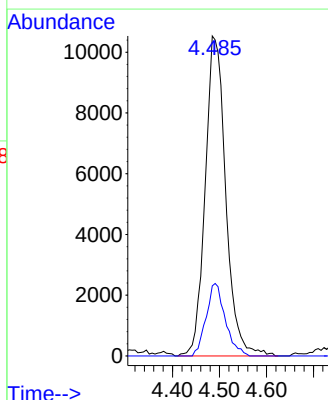
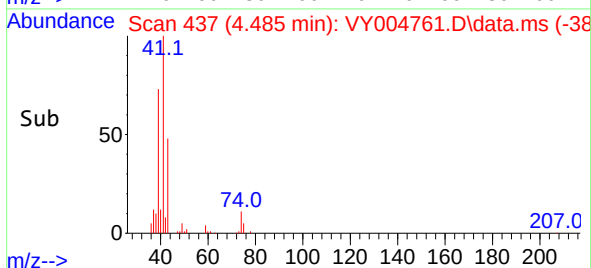
MMDadoda
5/14/2021 6:50:19 PM

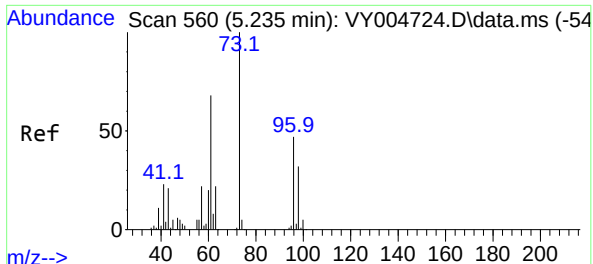


#18
Methyl Acetate
Concen: 20.23 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



Tgt Ion: 43 Resp: 32002
Ion Ratio Lower Upper
43 100
74 21.1 16.6 24.8





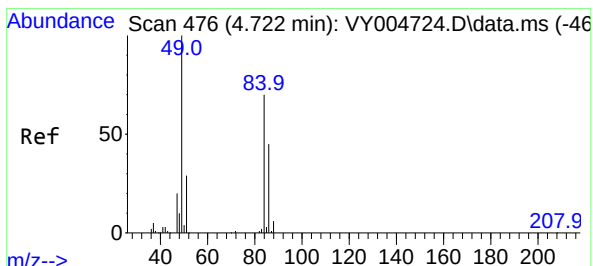
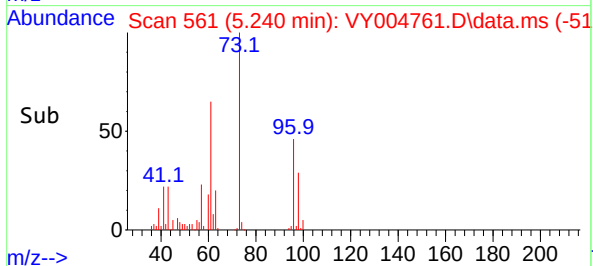
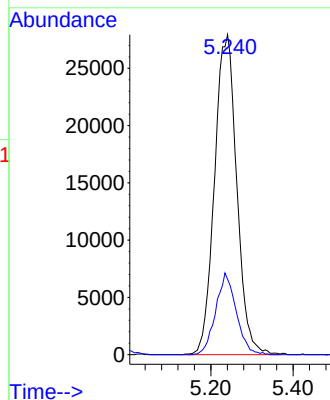
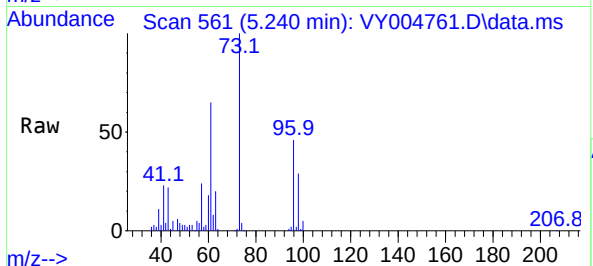
#19
Methyl tert-butyl Ether
Concen: 20.79 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 73 Resp: 104866
Ion Ratio Lower Upper
73 100
57 23.5 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

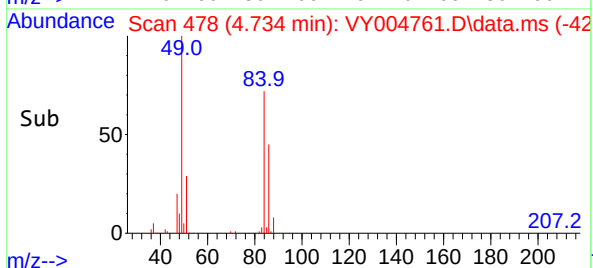
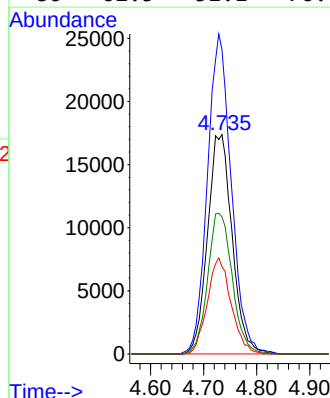
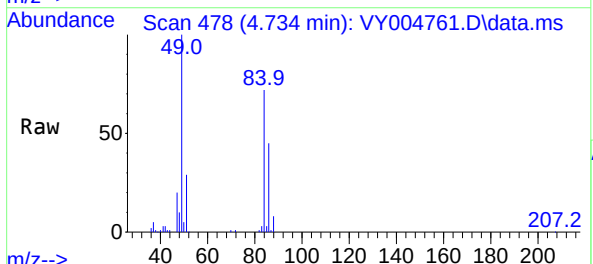
Manual Integrations
APPROVED

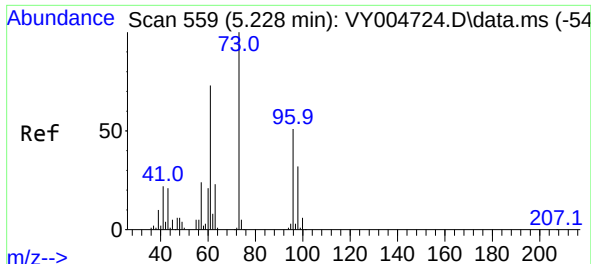
MMDadoda
5/14/2021 6:50:19 PM



#20
Methylene Chloride
Concen: 19.08 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

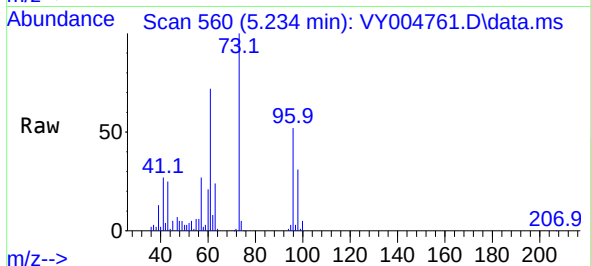
Tgt Ion: 84 Resp: 56006
Ion Ratio Lower Upper
84 100
49 138.7 113.8 170.8
51 39.8 33.5 50.3
86 62.5 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 20.93 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

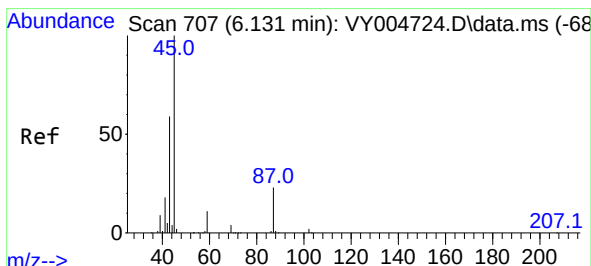
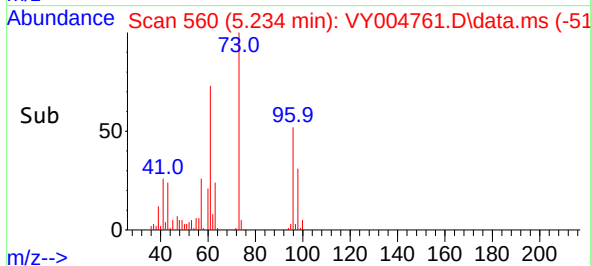
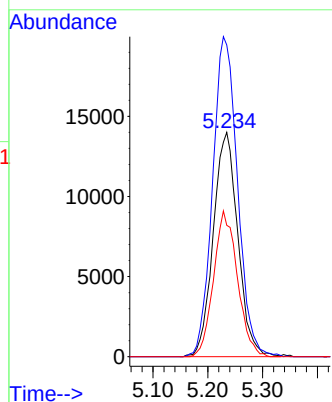
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



Tgt Ion: 96 Resp: 43606
Ion Ratio Lower Upper
96 100
61 139.0 115.5 173.3
98 58.6 50.6 75.8

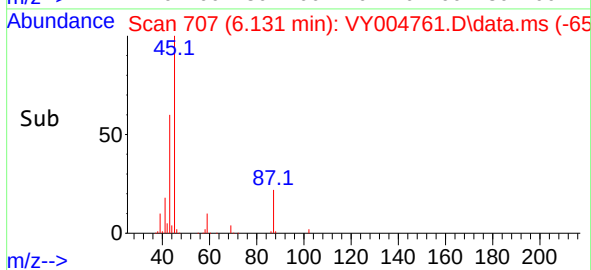
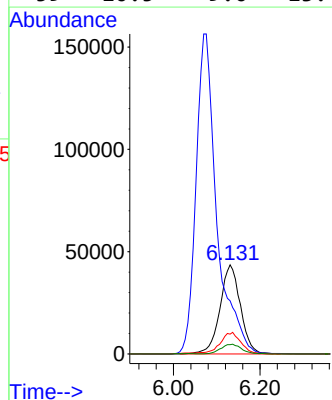
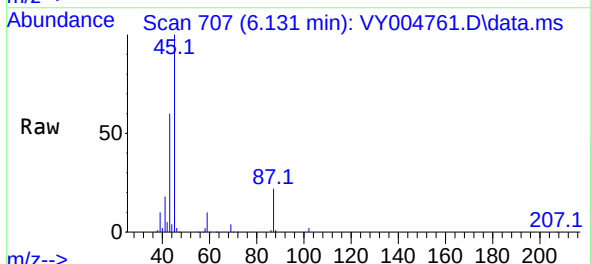
Manual Integrations
APPROVED

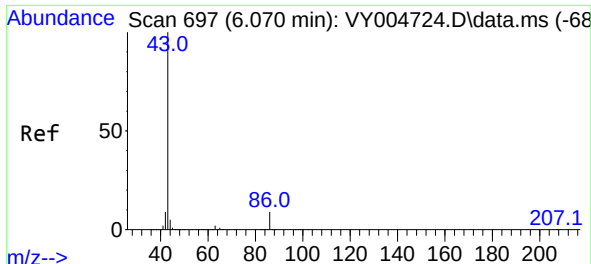
MMDadoda
5/14/2021 6:50:19 PM



#22
Diisopropyl ether
Concen: 20.75 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

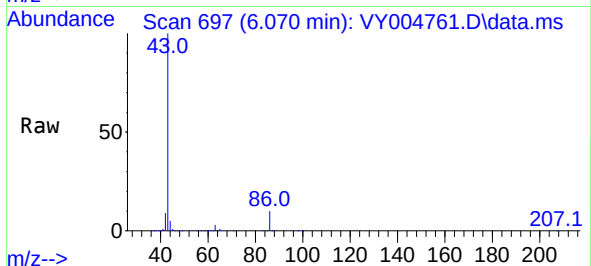
Tgt Ion: 45 Resp: 143041
Ion Ratio Lower Upper
45 100
43 59.1 47.7 71.5
87 22.2 18.9 28.3
59 10.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.67 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004761.D
 Acq: 13 May 2021 13:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01

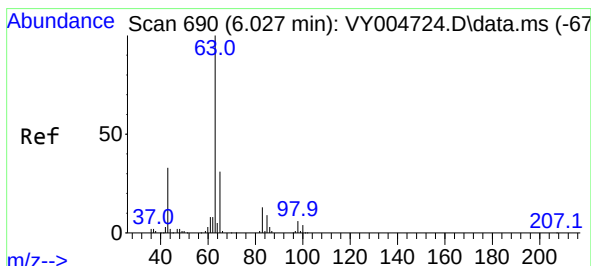
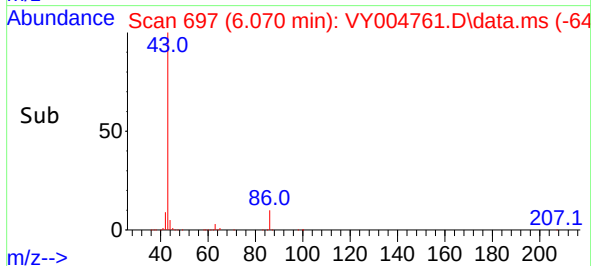
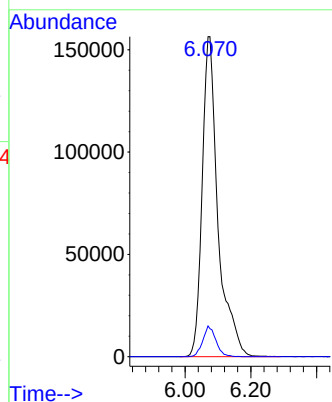


Tgt Ion: 43 Resp: 521189

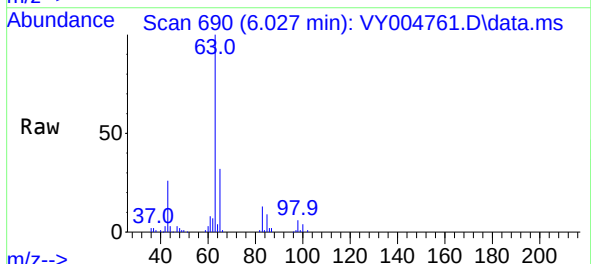
Ion	Ratio	Lower	Upper
43	100		
86	9.6	7.2	10.8

Manual Integrations
 APPROVED

MMDadoda
 5/14/2021 6:50:19 PM

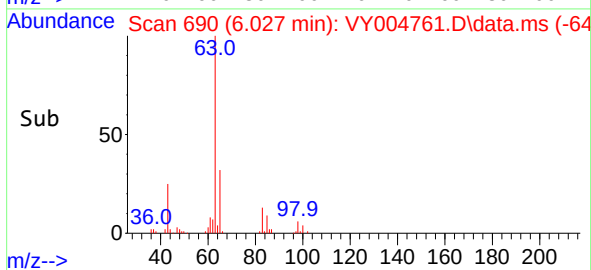
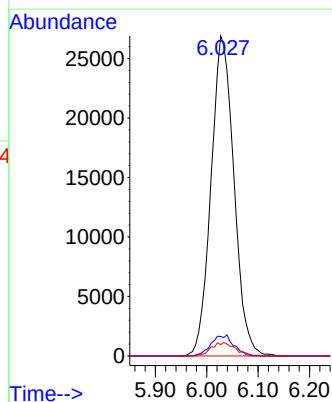


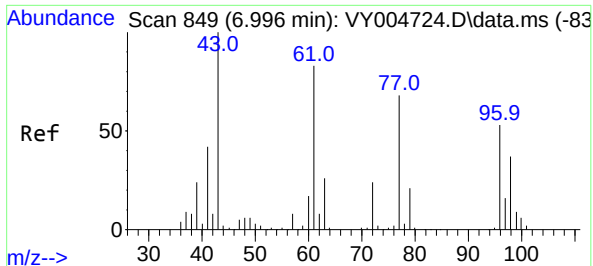
#24
 1,1-Dichloroethane
 Concen: 21.48 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004761.D
 Acq: 13 May 2021 13:38



Tgt Ion: 63 Resp: 83323

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.1	9.4
100	3.6	2.0	6.0





#25

2-Butanone

Concen: 99.97 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY004761.D

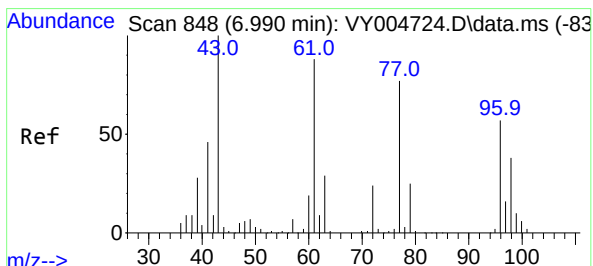
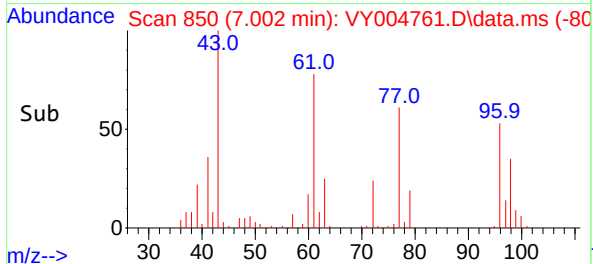
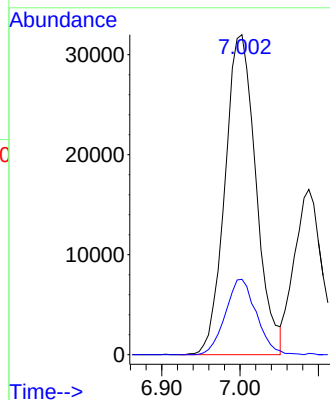
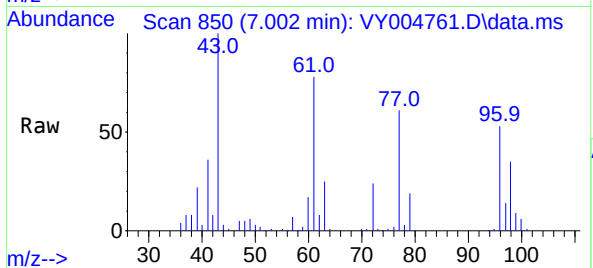
Acq: 13 May 2021 13:38

Tgt Ion: 43 Resp: 88104

Ion Ratio Lower Upper

43 100

72 23.6 19.4 29.0



#26

2,2-Dichloropropane

Concen: 20.63 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY004761.D

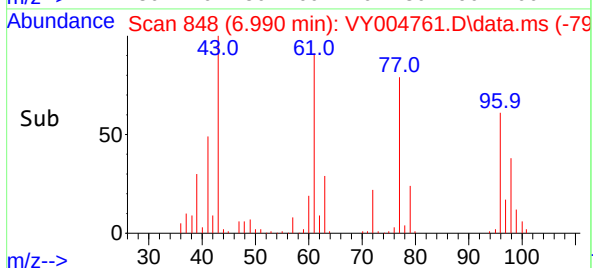
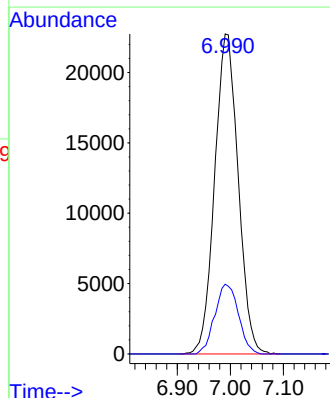
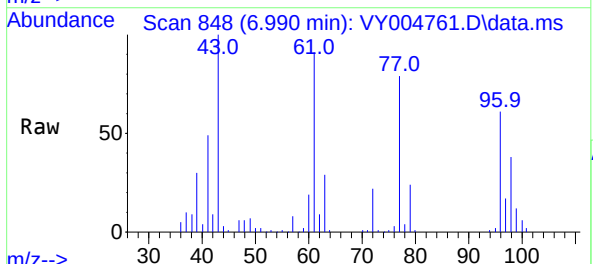
Acq: 13 May 2021 13:38

Tgt Ion: 77 Resp: 69908

Ion Ratio Lower Upper

77 100

97 21.9 10.9 32.9



Instrument :

MSVOA_Y

ClientSampled :

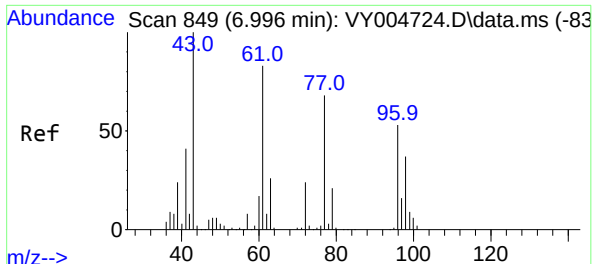
VY0513SBS01

Manual Integrations

APPROVED

MMDadoda

5/14/2021 6:50:19 PM



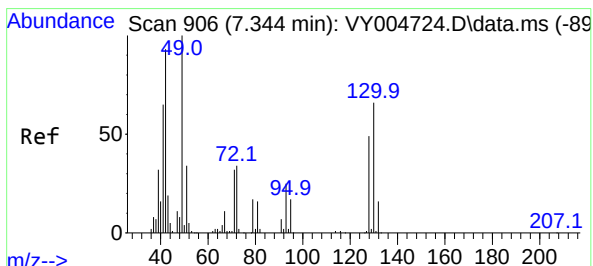
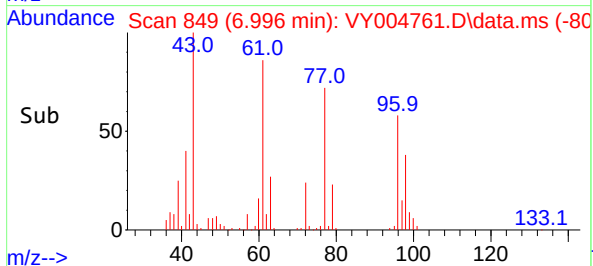
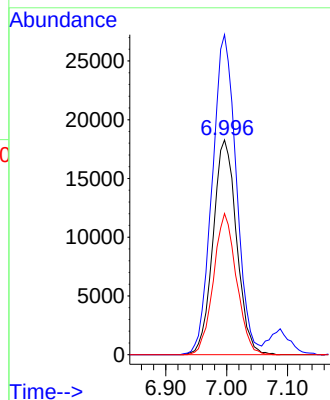
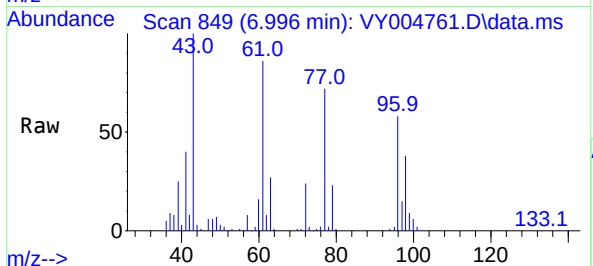
#27
 cis-1,2-Dichloroethene
 Concen: 21.20 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY004761.D
 Acq: 13 May 2021 13:38

Tgt Ion:	96	Resp:	49054
Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	308.4
98	64.4	0.0	132.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01

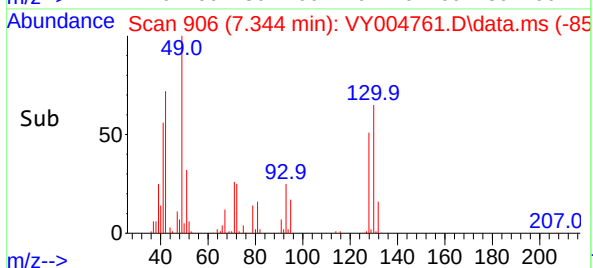
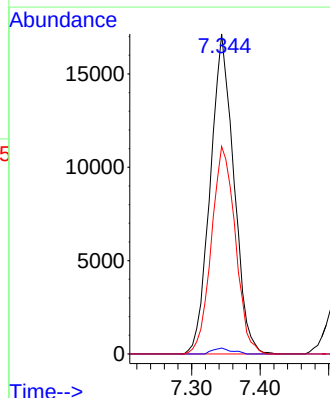
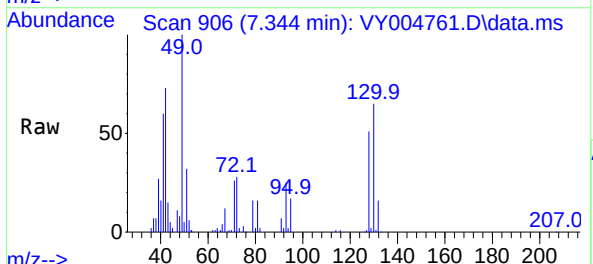
Manual Integrations
 APPROVED

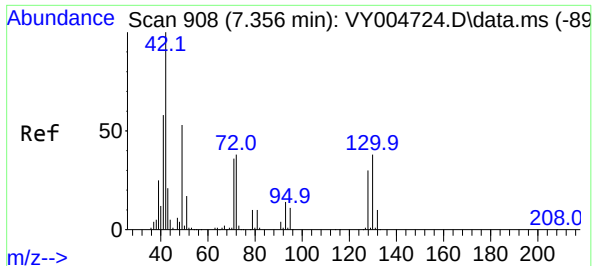
MMDadoda
 5/14/2021 6:50:19 PM



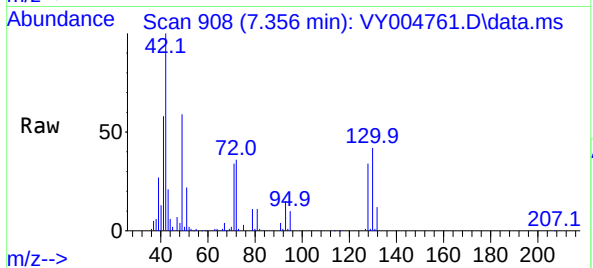
#28
 Bromochloromethane
 Concen: 21.62 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY004761.D
 Acq: 13 May 2021 13:38

Tgt Ion:	49	Resp:	40966
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	65.9	52.8	79.2

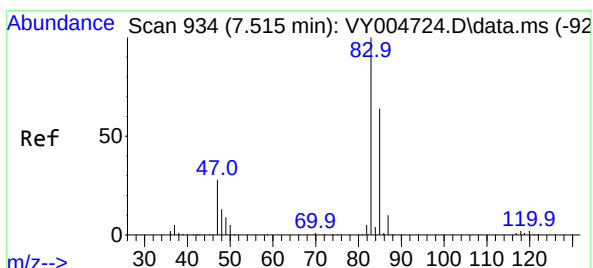
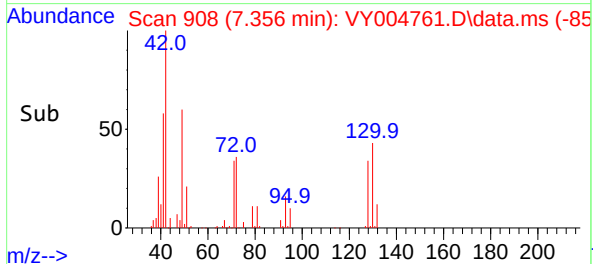
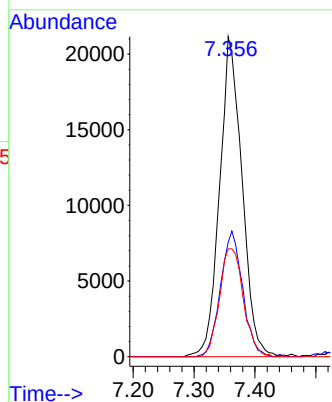




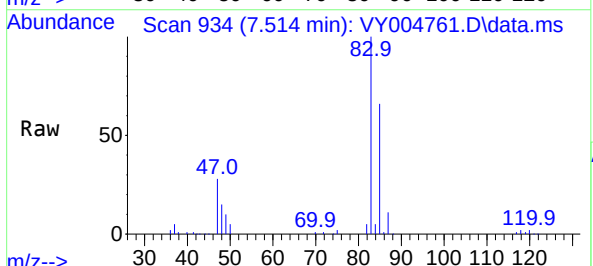
#29
Tetrahydrofuran
Concen: 96.17 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



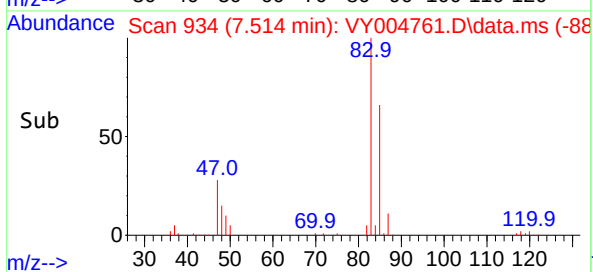
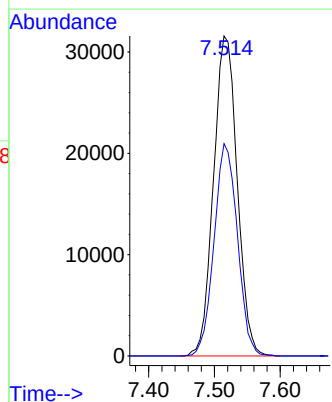
Tgt Ion: 42 Resp: 54070
Ion Ratio Lower Upper
42 100
72 38.7 29.4 44.0
71 36.0 28.0 42.0



#30
Chloroform
Concen: 20.74 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



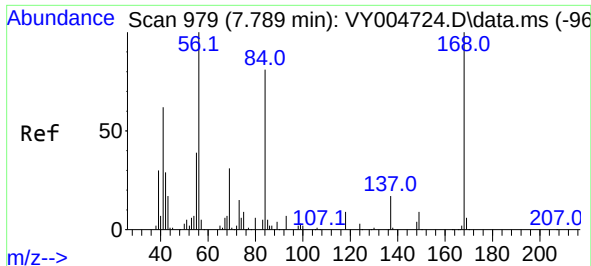
Tgt Ion: 83 Resp: 79253
Ion Ratio Lower Upper
83 100
85 66.3 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

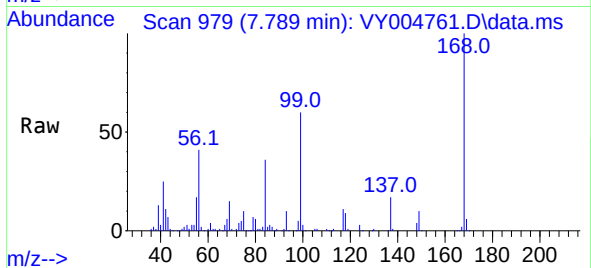
Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:19 PM



#31
Cyclohexane
Concen: 20.20 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

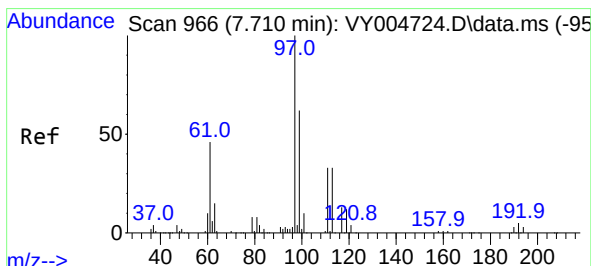
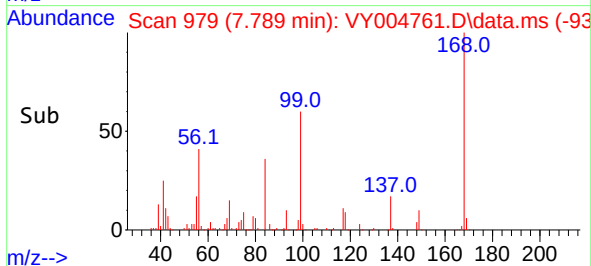
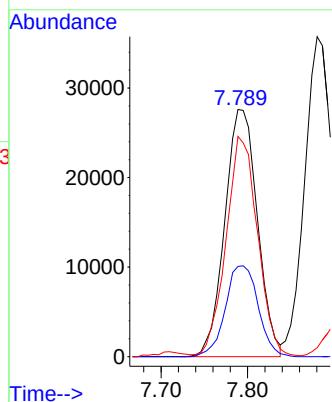
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



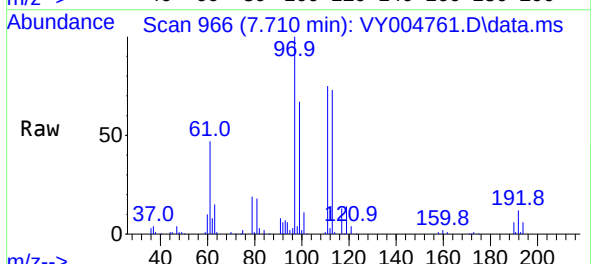
Tgt Ion: 56 Resp: 72203
Ion Ratio Lower Upper
56 100
69 36.5 24.4 36.6
84 87.8 64.8 97.2

Manual Integrations
APPROVED

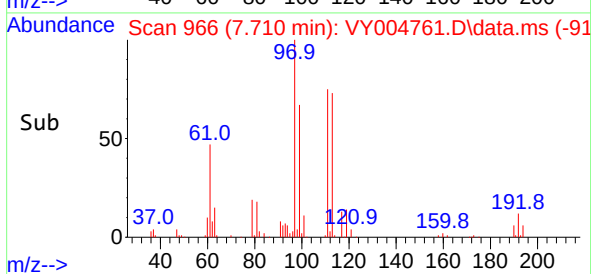
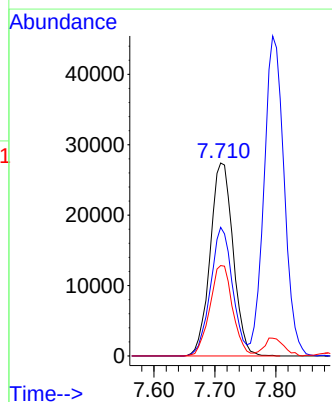
MMDadoda
5/14/2021 6:50:19 PM

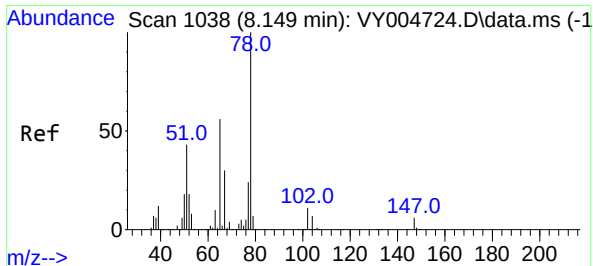


#32
1,1,1-Trichloroethane
Concen: 20.89 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



Tgt Ion: 97 Resp: 71564
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 46.7 37.0 55.6





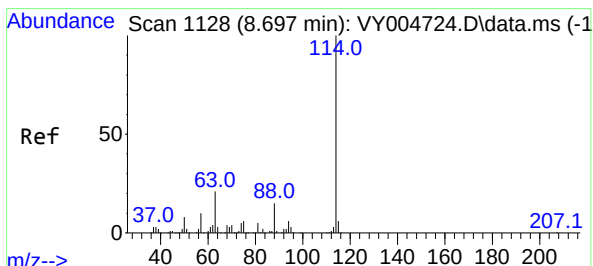
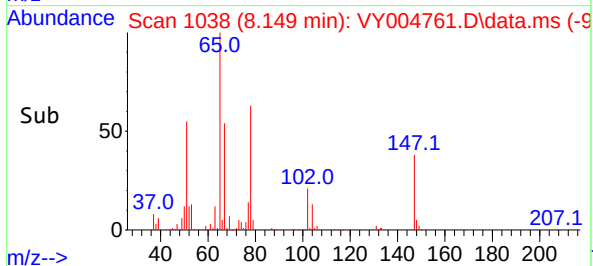
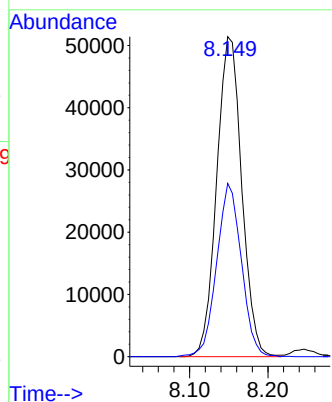
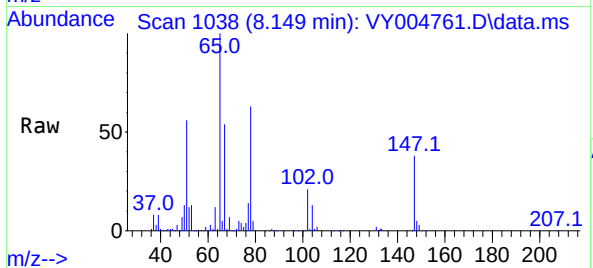
#33
1,2-Dichloroethane-d4
Concen: 51.75 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 65 Resp: 114301
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

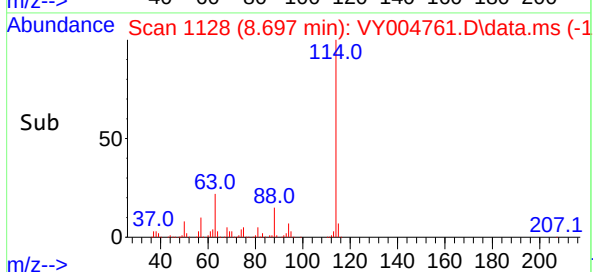
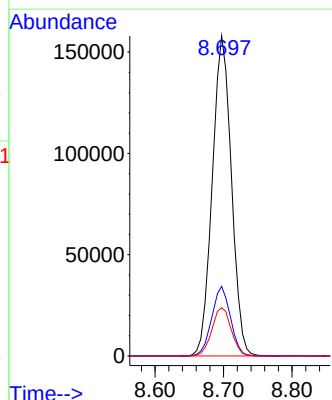
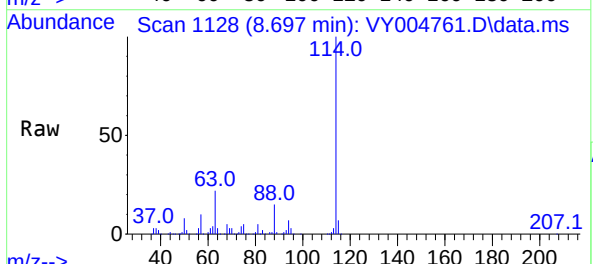
Manual Integrations
APPROVED

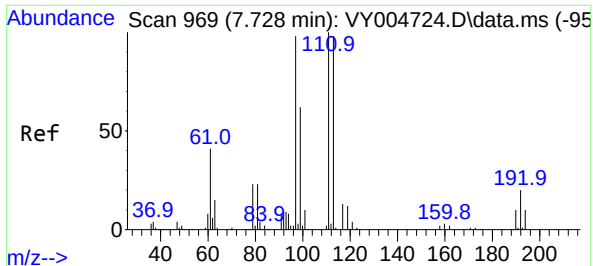
MMDadoda
5/14/2021 6:50:19 PM



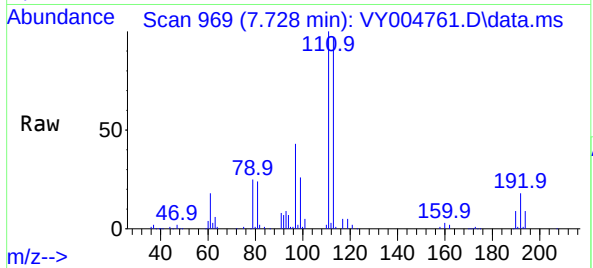
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 114 Resp: 306635
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 15.0 0.0 31.0

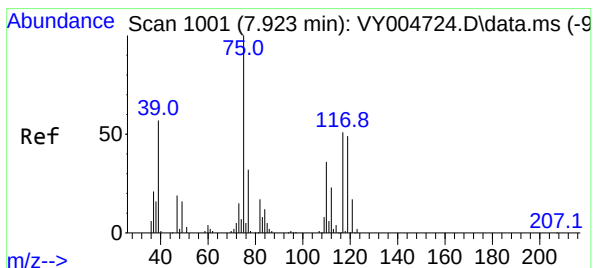
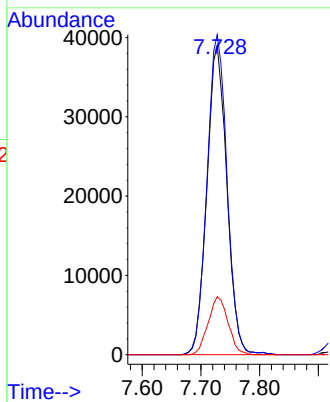
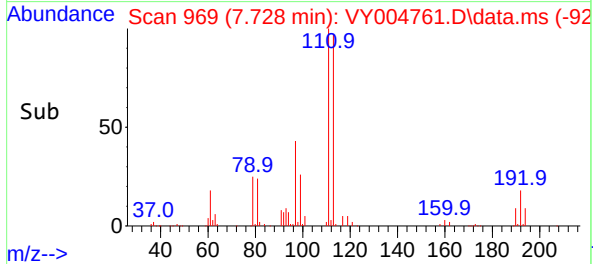




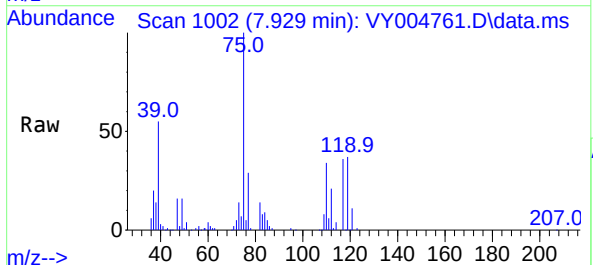
#35
Dibromofluoromethane
Concen: 54.80 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



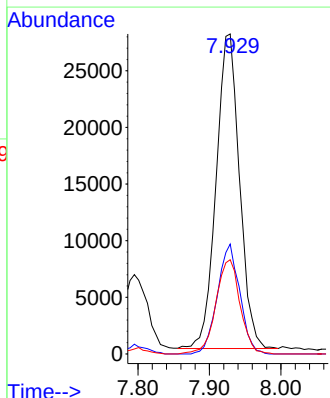
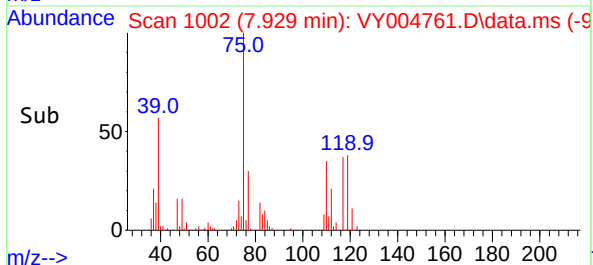
Tgt Ion: 113 Resp: 91993
Ion Ratio Lower Upper
113 100
111 104.2 80.5 120.7
192 18.7 15.0 22.6



#36
1,1-Dichloropropene
Concen: 20.07 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



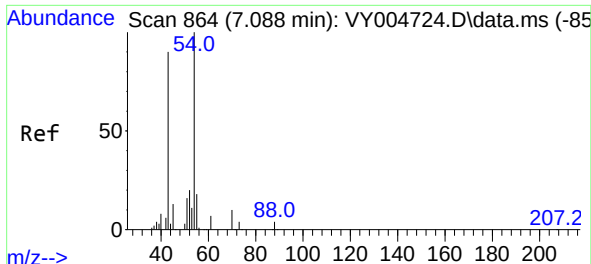
Tgt Ion: 75 Resp: 63062
Ion Ratio Lower Upper
75 100
110 33.4 17.0 50.9
77 31.0 25.0 37.4



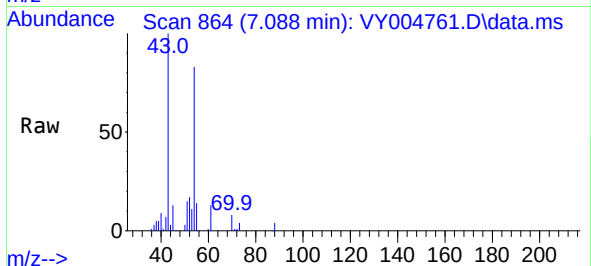
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:19 PM

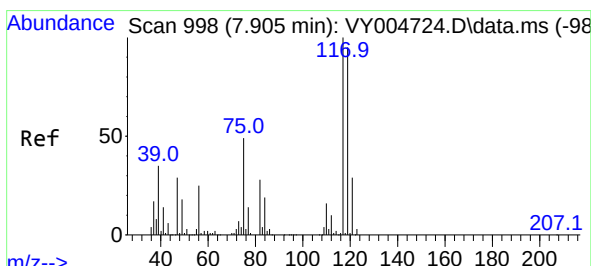
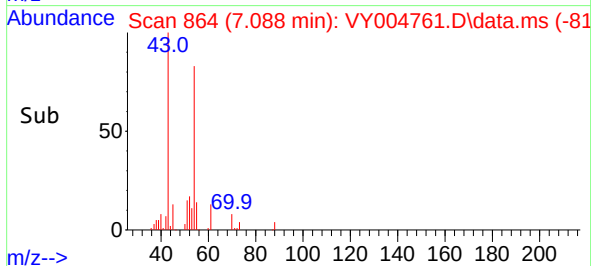
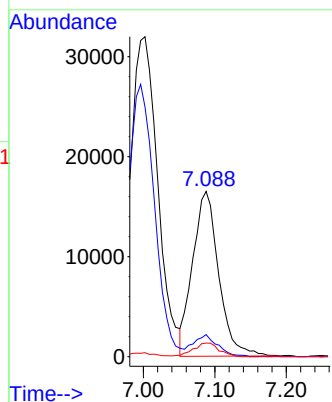


#37
Ethyl Acetate
Concen: 19.38 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

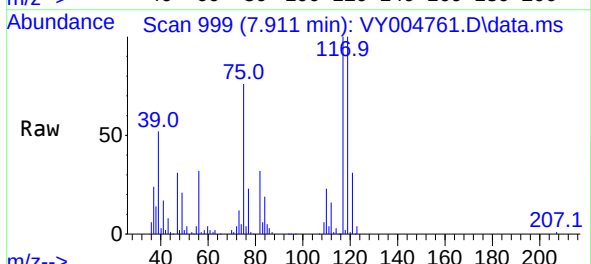


Tgt Ion: 43 Resp: 41726

Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.9	14.9
70	8.3	6.7	10.1

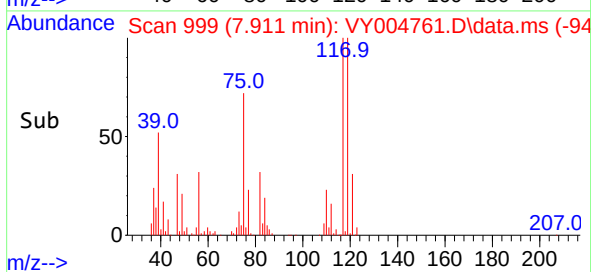
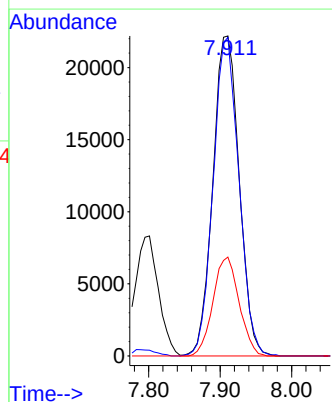


#38
Carbon Tetrachloride
Concen: 20.10 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



Tgt Ion: 117 Resp: 56771

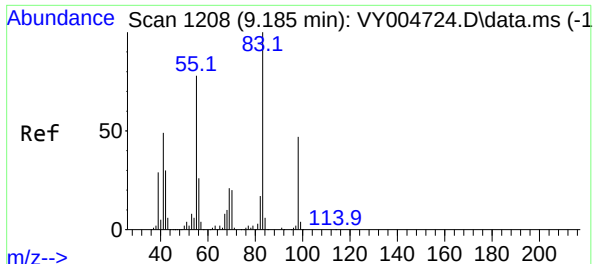
Ion	Ratio	Lower	Upper
117	100		
119	99.5	76.3	114.5
121	30.9	23.0	34.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:19 PM



#39

Methylcyclohexane

Concen: 19.78 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004761.D

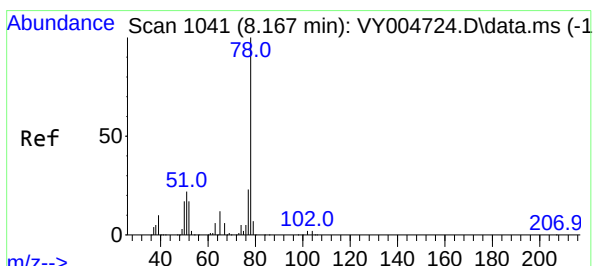
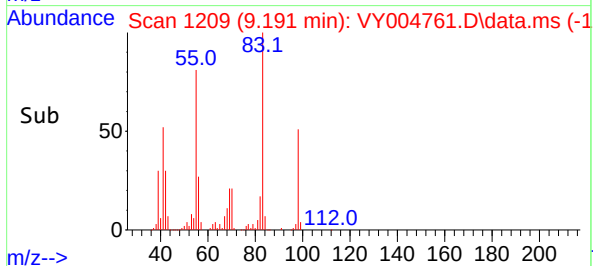
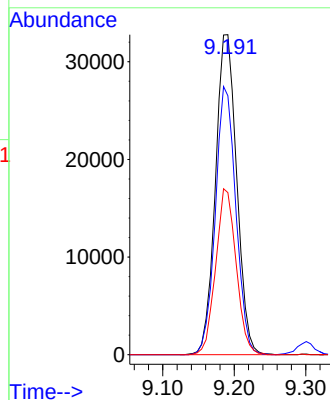
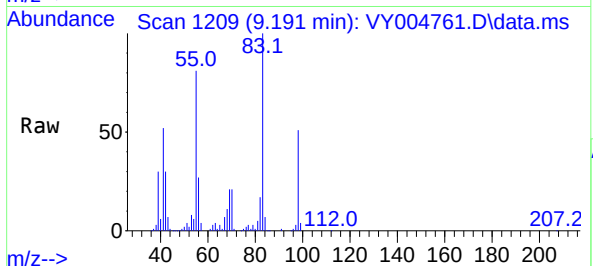
Acq: 13 May 2021 13:38

Tgt Ion:	83	Resp:	67782
Ion	Ratio	Lower	Upper
83	100		
55	80.9	62.6	94.0
98	50.7	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:19 PM



#40

Benzene

Concen: 20.95 ug/l

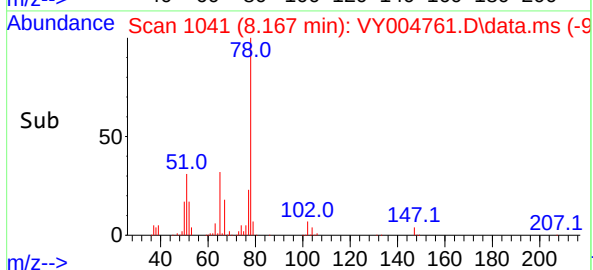
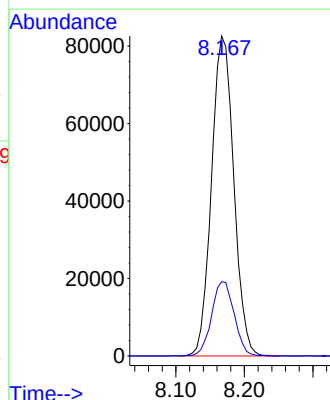
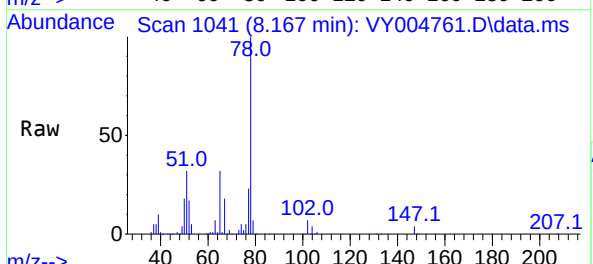
RT: 8.167 min Scan# 1041

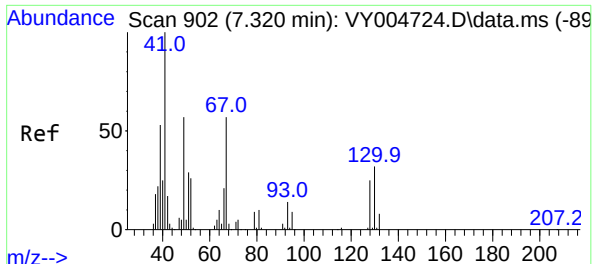
Delta R.T. -0.000 min

Lab File: VY004761.D

Acq: 13 May 2021 13:38

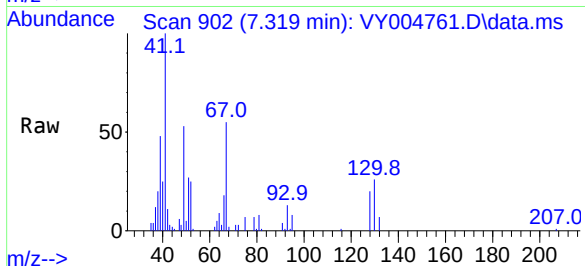
Tgt Ion:	78	Resp:	186075
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.4	27.6





#41
Methacrylonitrile
Concen: 20.76 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

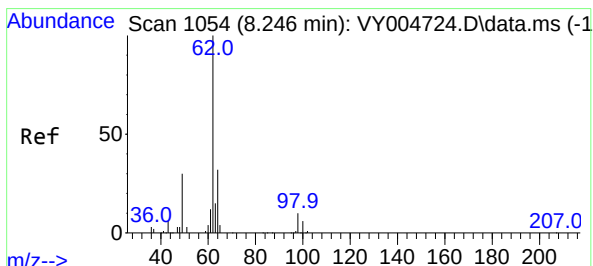
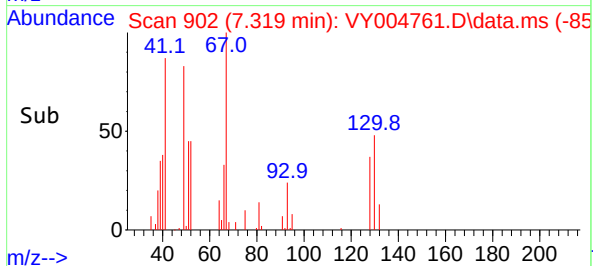
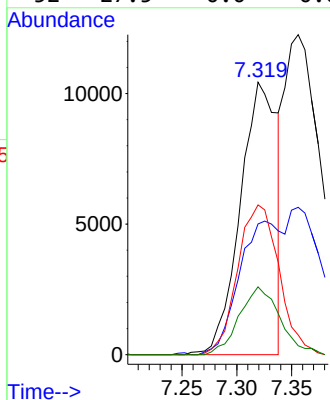
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



Tgt Ion:	41	Resp:	24431
Ion Ratio	100	Lower	Upper
39	59.0	0.0	0.0#
67	61.5	0.0	0.0#
52	27.5	0.0	0.0#

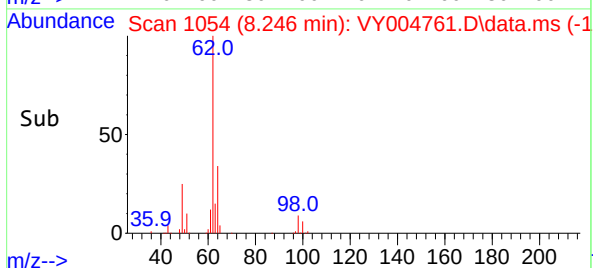
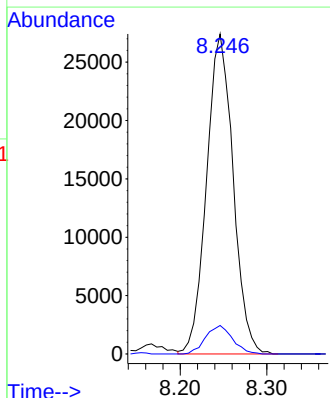
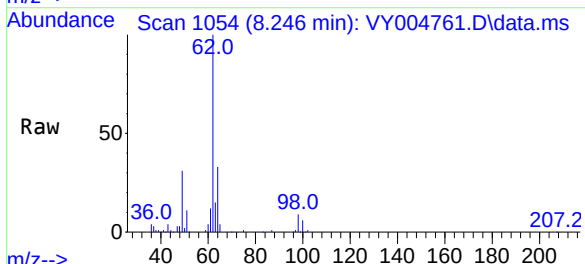
Manual Integrations
APPROVED

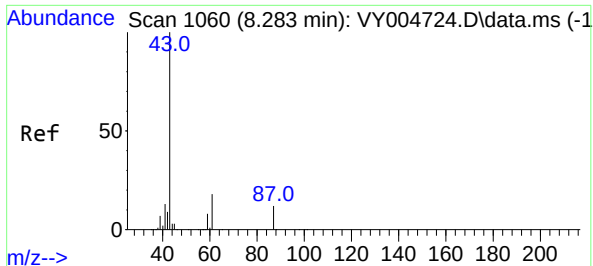
MMDadoda
5/14/2021 6:50:19 PM



#42
1,2-Dichloroethane
Concen: 20.79 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion:	62	Resp:	58342
Ion Ratio	100	Lower	Upper
98	9.0	0.0	18.2





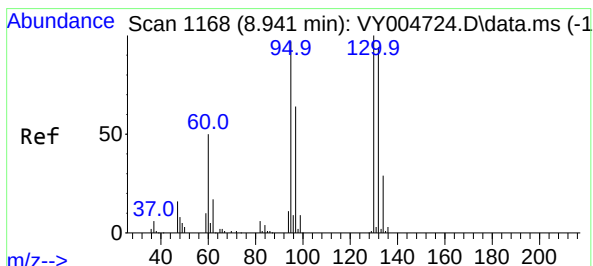
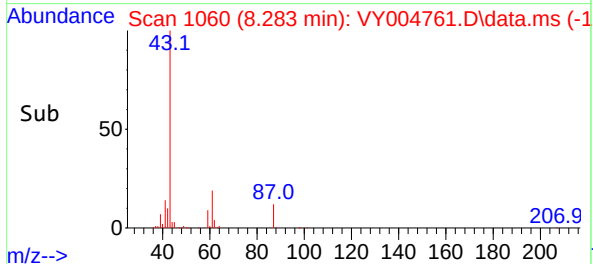
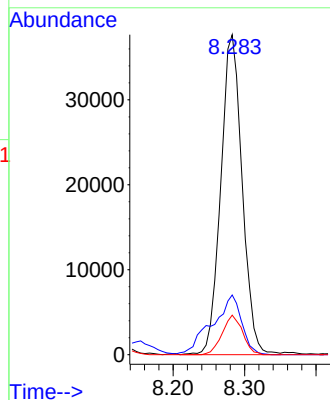
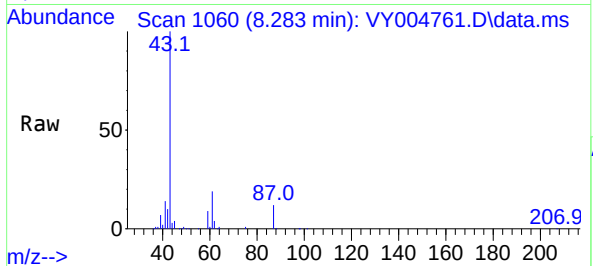
#43
Isopropyl Acetate
Concen: 19.59 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion:	43	Resp:	78311
Ion Ratio	Lower	Upper	
43	100		
61	25.7	20.3	30.5
87	11.7	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

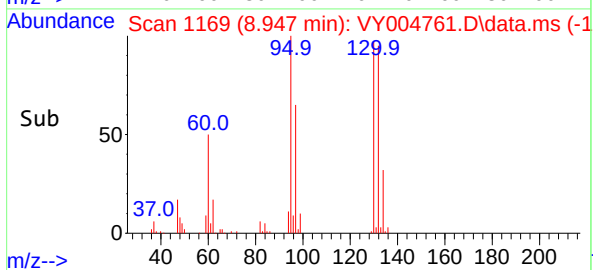
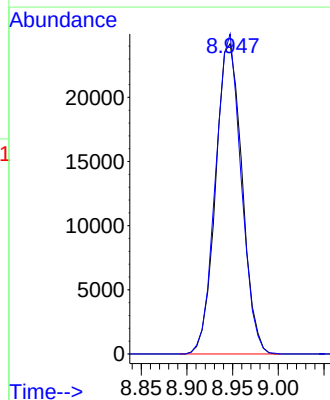
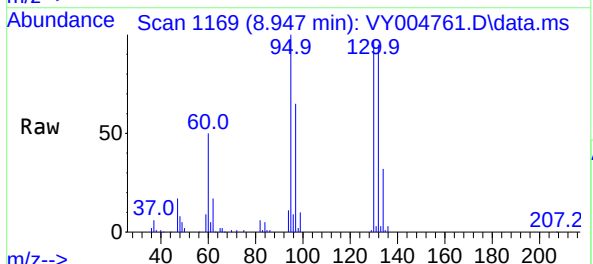
Manual Integrations
APPROVED

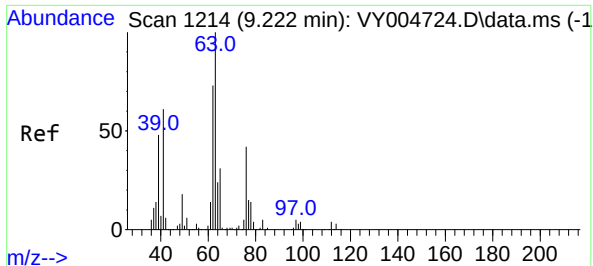
MMDadoda
5/14/2021 6:50:19 PM



#44
Trichloroethene
Concen: 20.40 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion:	130	Resp:	48723
Ion Ratio	Lower	Upper	
130	100		
95	103.1	0.0	193.6





#45

1,2-Dichloropropane

Concen: 21.21 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004761.D

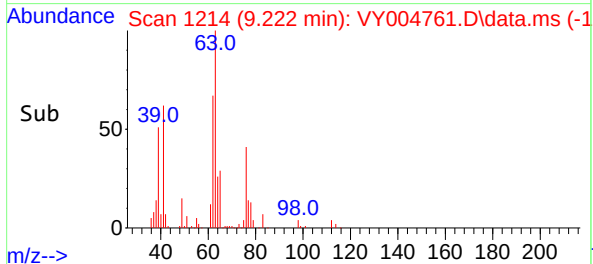
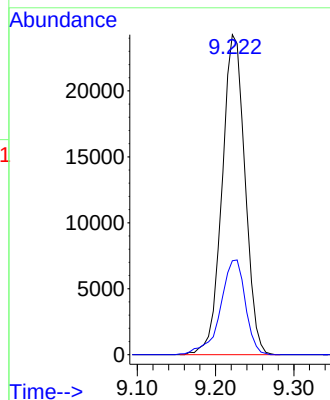
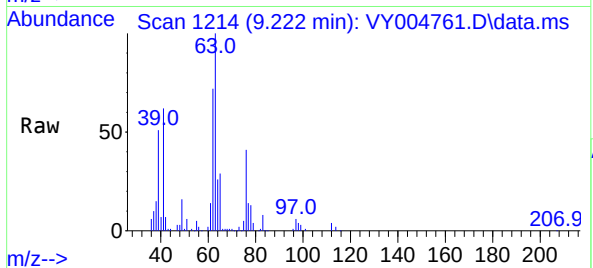
Acq: 13 May 2021 13:38

Tgt Ion: 63 Resp: 49296

Ion Ratio Lower Upper

63 100

65 29.4 25.0 37.4



Instrument :

MSVOA_Y

ClientSampleId :

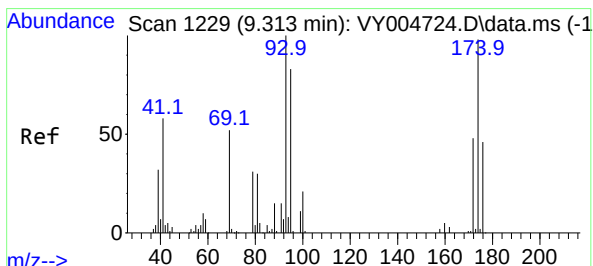
VY0513SBS01

Manual Integrations

APPROVED

MMDadoda

5/14/2021 6:50:19 PM



#46

Dibromomethane

Concen: 19.60 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004761.D

Acq: 13 May 2021 13:38

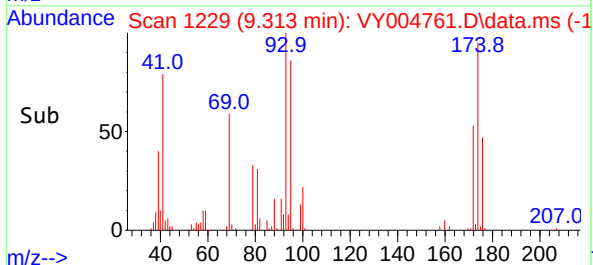
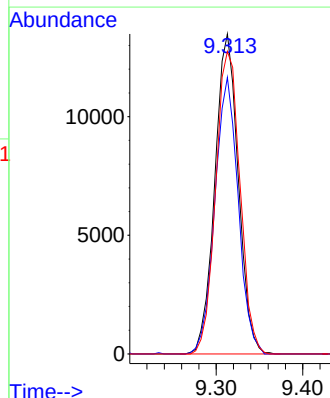
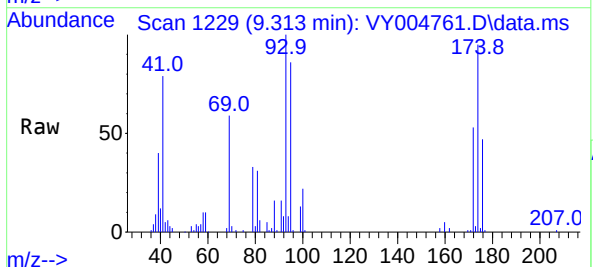
Tgt Ion: 93 Resp: 25333

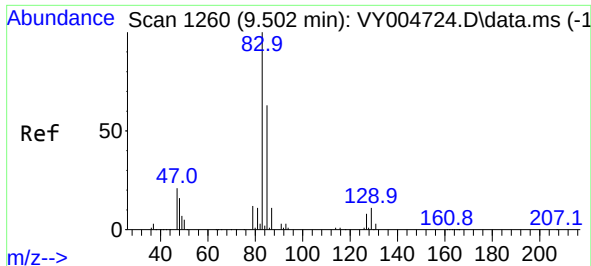
Ion Ratio Lower Upper

93 100

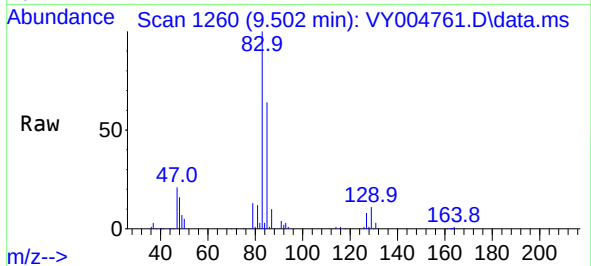
95 86.1 66.8 100.2

174 98.1 75.9 113.9



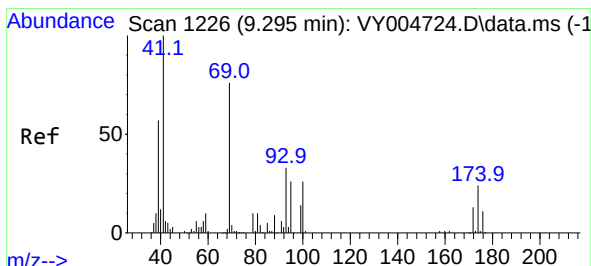
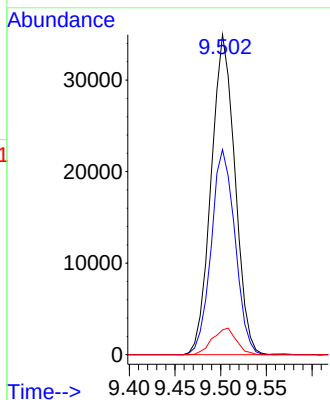
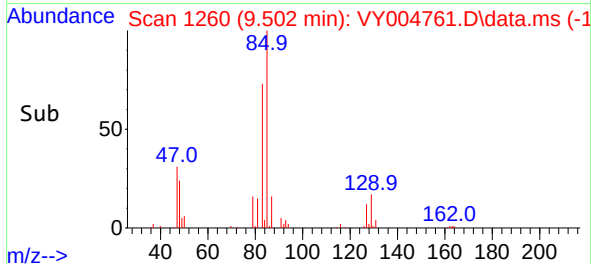


#47
Bromodichloromethane
Concen: 20.64 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

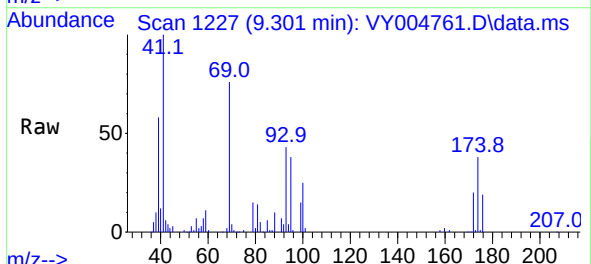


Tgt Ion: 83 Resp: 63284

Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.4	75.6
127	7.7	6.6	9.8

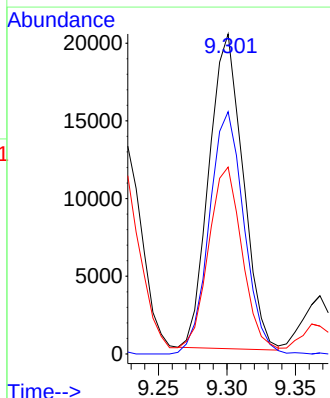
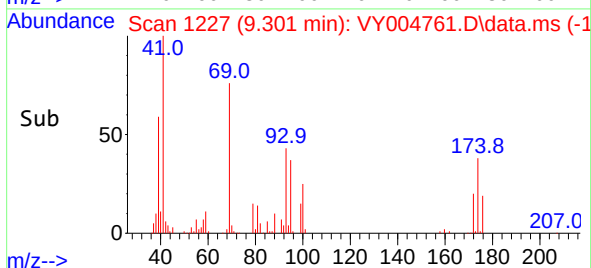


#48
Methyl methacrylate
Concen: 19.23 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



Tgt Ion: 41 Resp: 34991

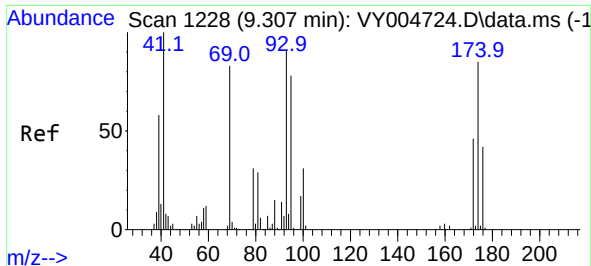
Ion	Ratio	Lower	Upper
41	100		
69	78.5	62.0	93.0
39	60.4	48.4	72.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:19 PM



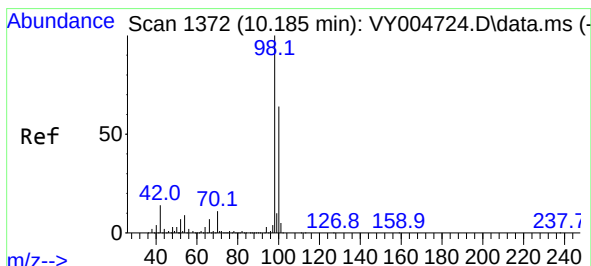
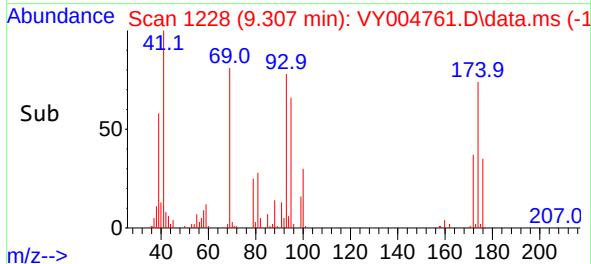
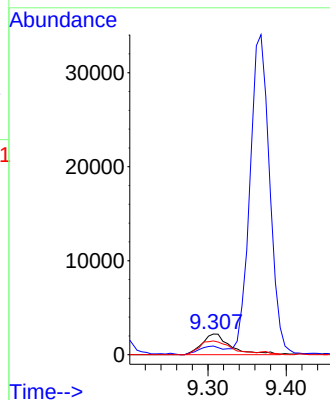
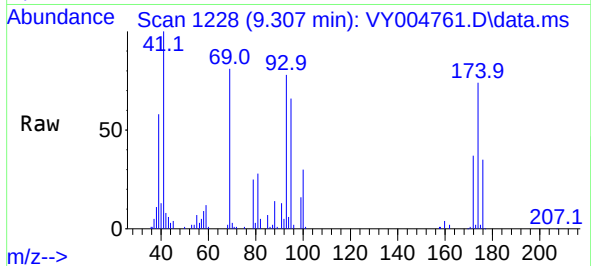
#49
1,4-Dioxane
Concen: 367.04 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 88 Resp: 5586
Ion Ratio Lower Upper
88 100
43 0.0 32.1 48.1#
58 73.5 64.2 96.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

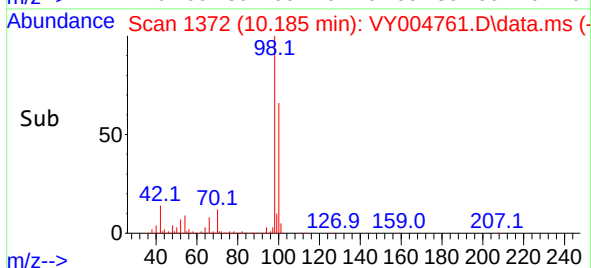
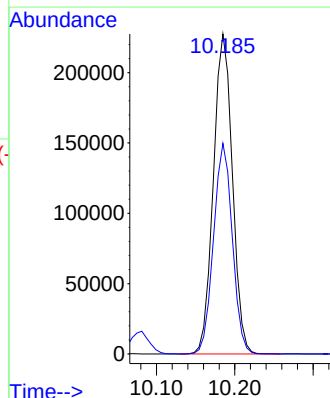
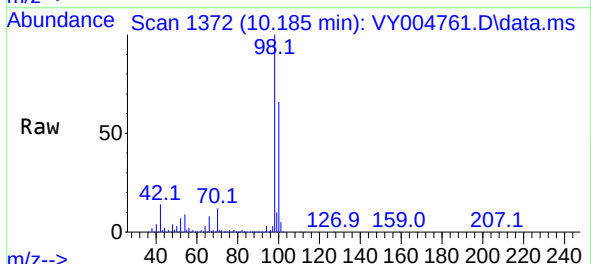
Manual Integrations
APPROVED

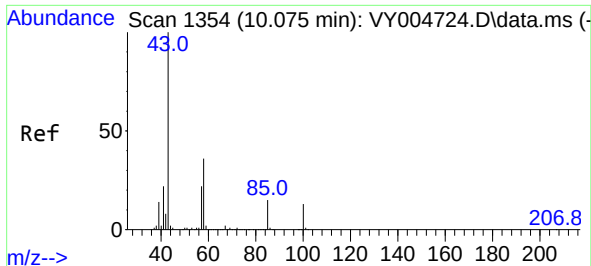
MMDadoda
5/14/2021 6:50:19 PM



#50
Toluene-d8
Concen: 50.60 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

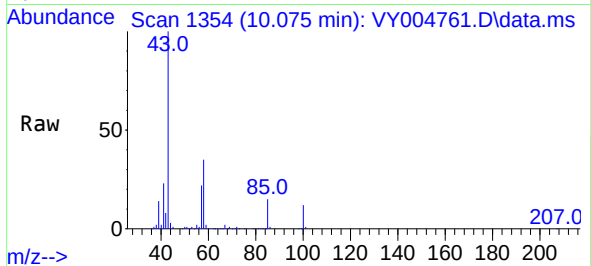
Tgt Ion: 98 Resp: 383744
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 96.99 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

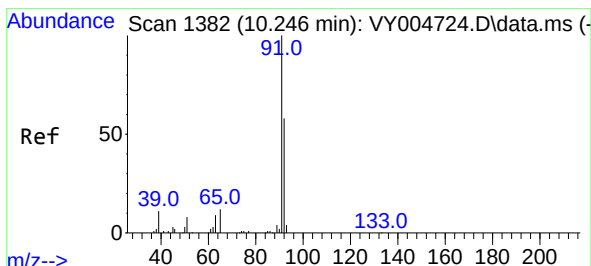
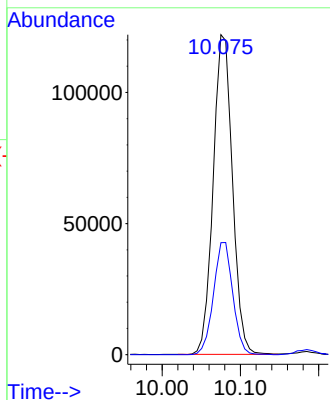
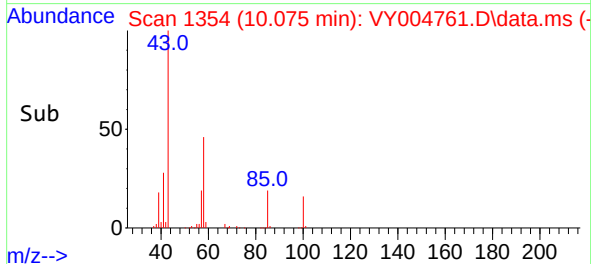
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



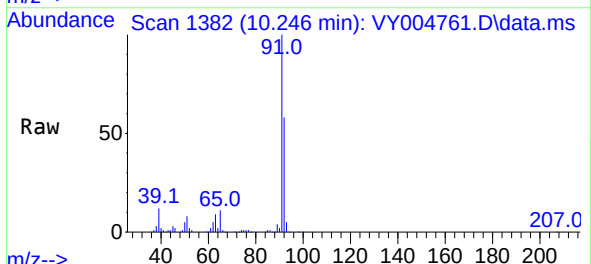
Tgt Ion: 43 Resp: 208627
Ion Ratio Lower Upper
43 100
58 35.2 28.7 43.1

Manual Integrations
APPROVED

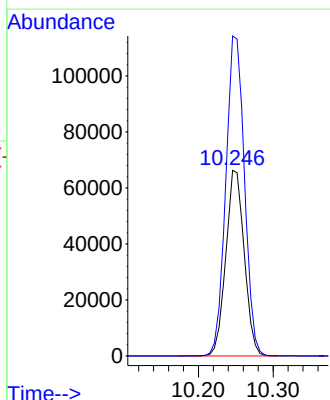
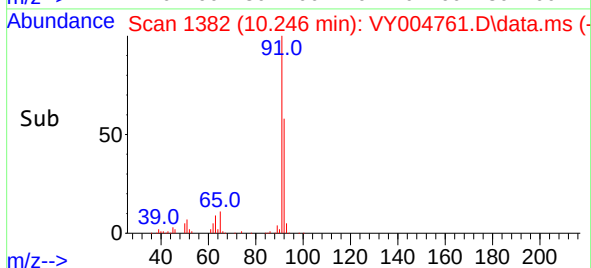
MMDadoda
5/14/2021 6:50:19 PM

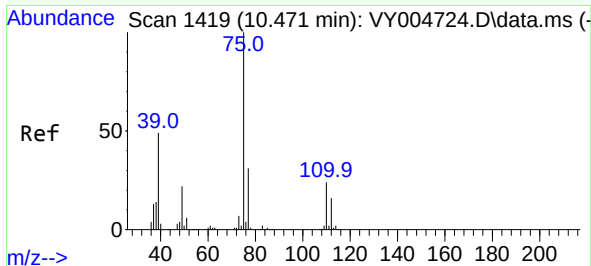


#52
Toluene
Concen: 20.24 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



Tgt Ion: 92 Resp: 113537
Ion Ratio Lower Upper
92 100
91 174.4 138.2 207.4





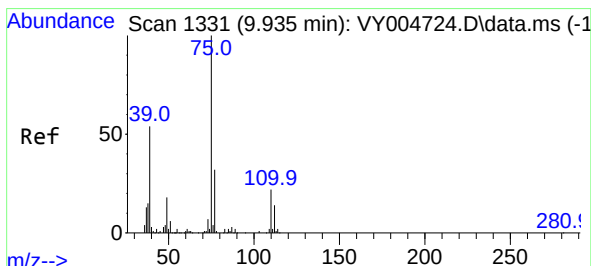
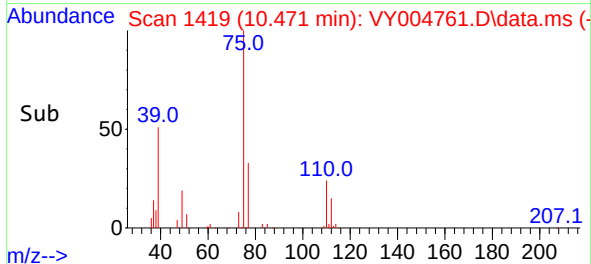
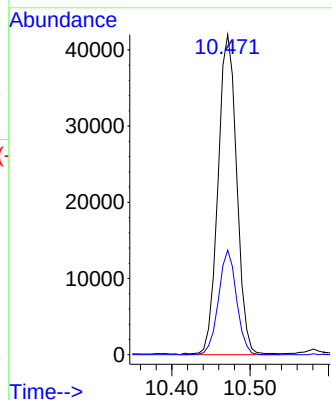
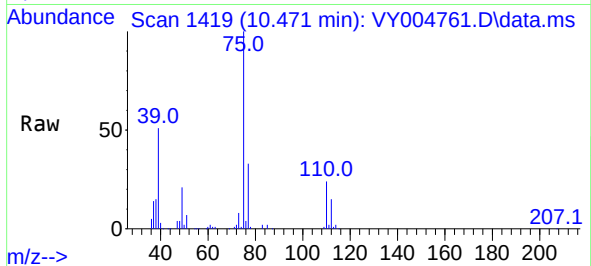
#53
 t-1,3-Dichloropropene
 Concen: 20.60 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY004761.D
 Acq: 13 May 2021 13:38

Tgt Ion: 75 Resp: 69960
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.8 37.2

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01

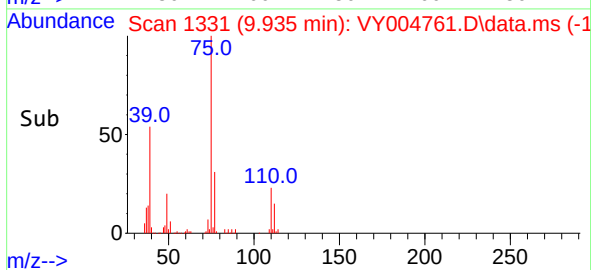
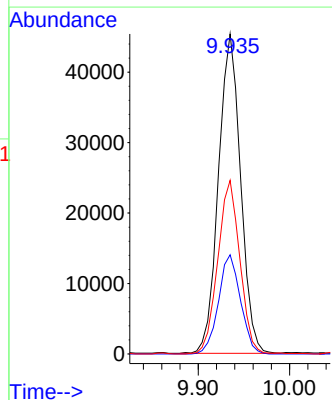
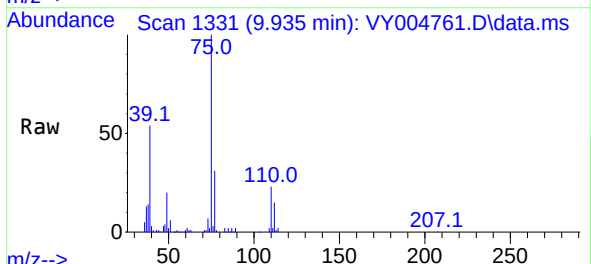
Manual Integrations
 APPROVED

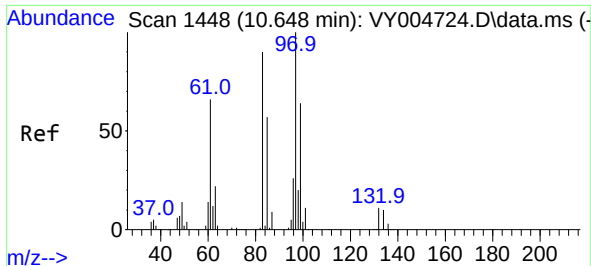
MMDadoda
 5/14/2021 6:50:19 PM



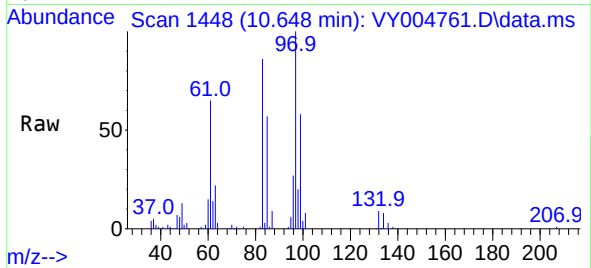
#54
 cis-1,3-Dichloropropene
 Concen: 20.18 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004761.D
 Acq: 13 May 2021 13:38

Tgt Ion: 75 Resp: 76277
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 54.3 43.2 64.8

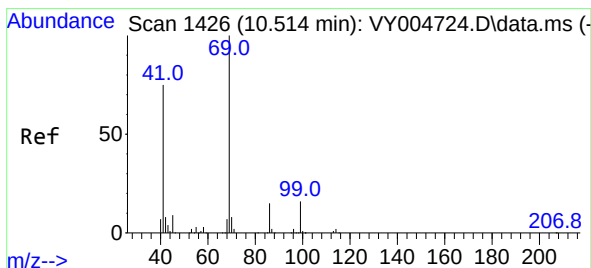
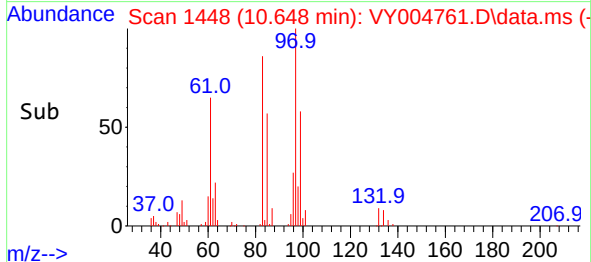
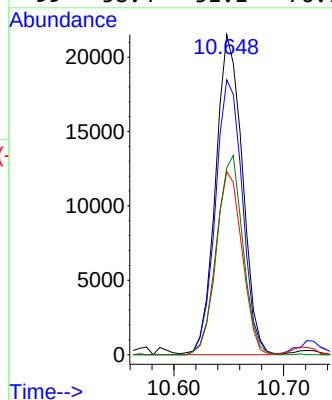




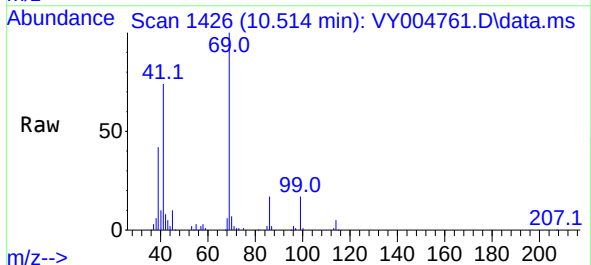
#55
1,1,2-Trichloroethane
Concen: 20.52 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



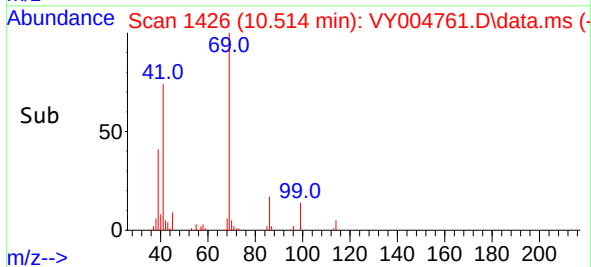
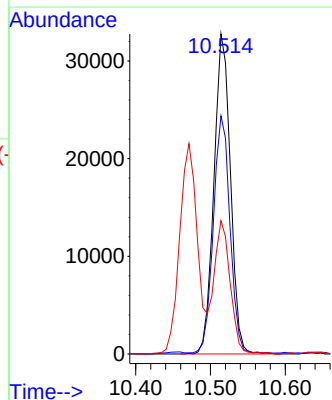
Tgt Ion:	97	Resp:	36499
Ion	Ratio	Lower	Upper
97	100		
83	85.9	71.9	107.9
85	57.2	45.8	68.6
99	58.4	51.1	76.7



#56
Ethyl methacrylate
Concen: 19.60 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



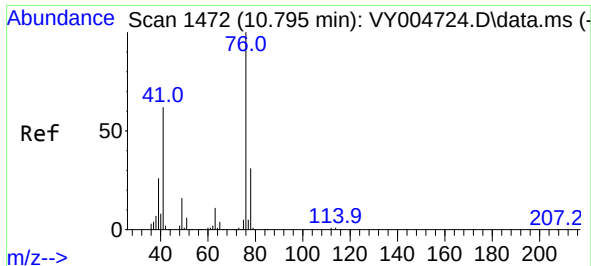
Tgt Ion:	69	Resp:	50421
Ion	Ratio	Lower	Upper
69	100		
41	74.6	60.2	90.4
39	40.3	33.5	50.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

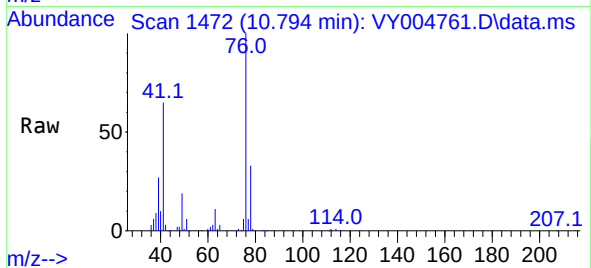
Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:19 PM



#57
1,3-Dichloropropane
Concen: 20.43 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

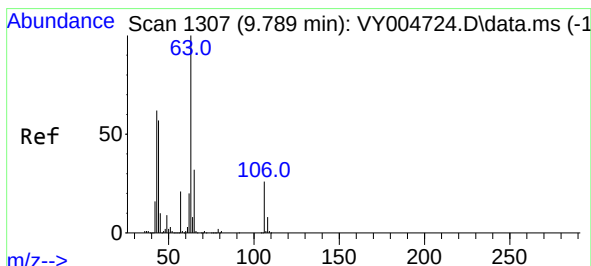
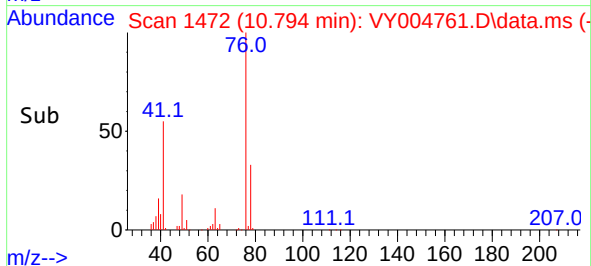
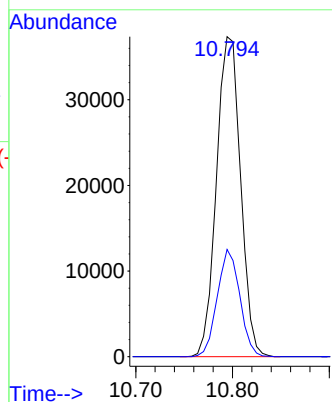
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



Tgt Ion: 76 Resp: 64620
Ion Ratio Lower Upper
76 100
78 31.3 25.5 38.3

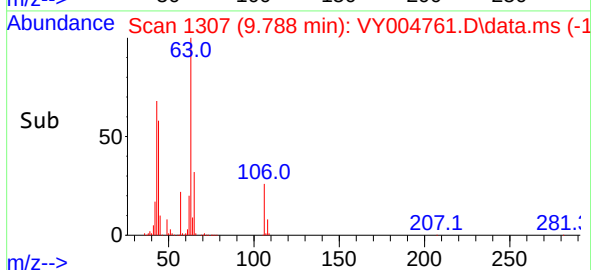
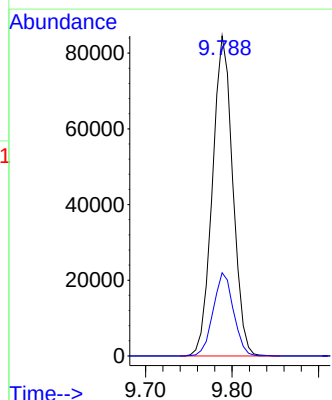
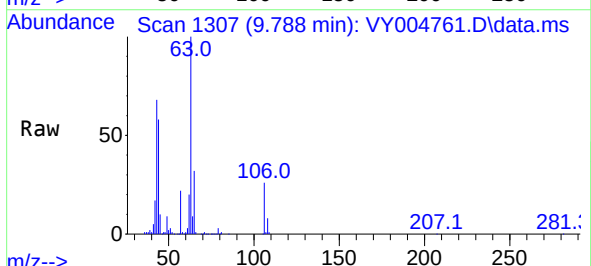
Manual Integrations
APPROVED

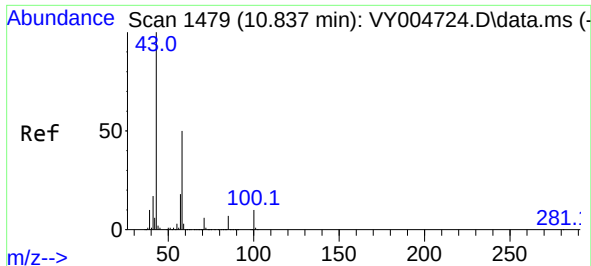
MMDadoda
5/14/2021 6:50:19 PM



#58
2-Chloroethyl Vinyl ether
Concen: 103.76 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 63 Resp: 137773
Ion Ratio Lower Upper
63 100
106 26.0 20.9 31.3





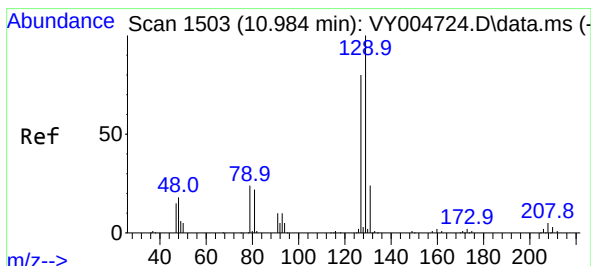
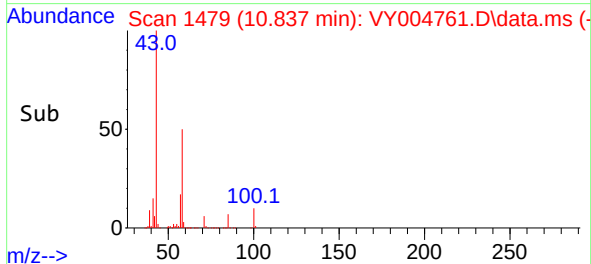
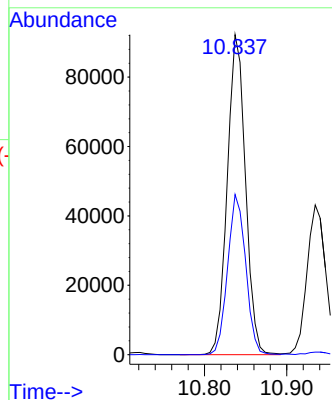
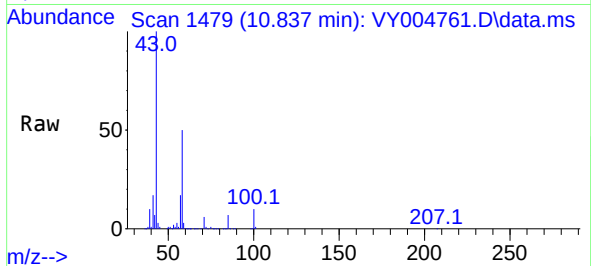
#59
2-Hexanone
Concen: 97.60 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 43 Resp: 142258
Ion Ratio Lower Upper
43 100
58 49.6 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

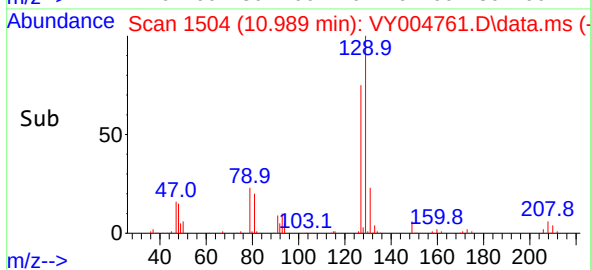
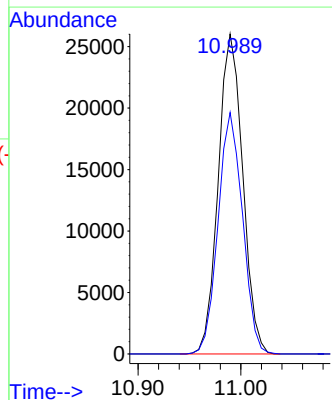
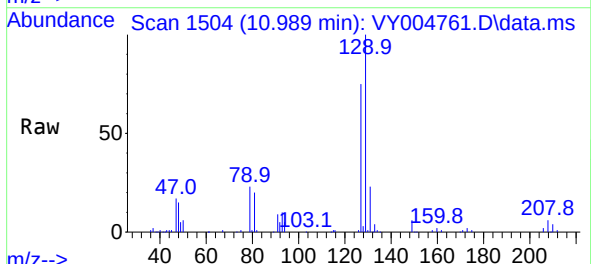
Manual Integrations
APPROVED

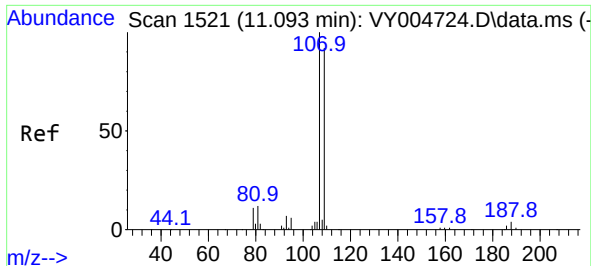
MMDadoda
5/14/2021 6:50:19 PM



#60
Dibromochloromethane
Concen: 20.32 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

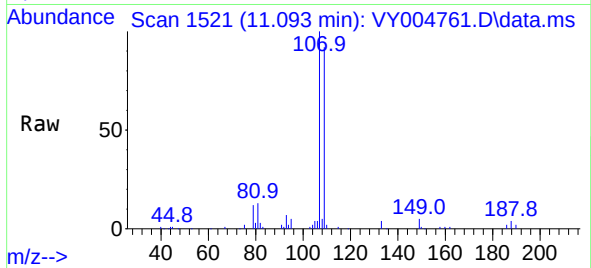
Tgt Ion: 129 Resp: 42984
Ion Ratio Lower Upper
129 100
127 75.5 39.4 118.1





#61
1,2-Dibromoethane
Concen: 19.91 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

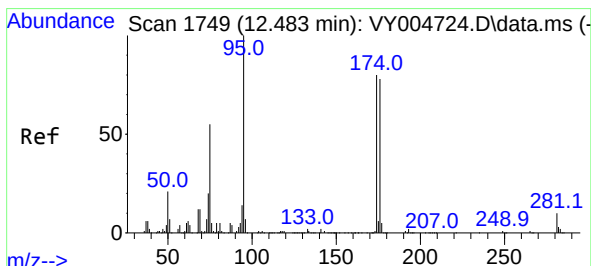
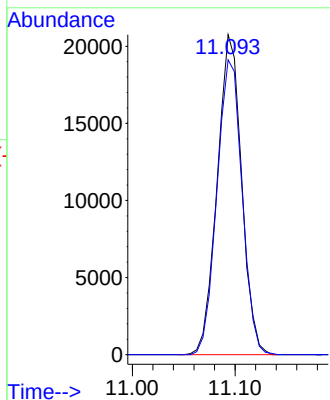
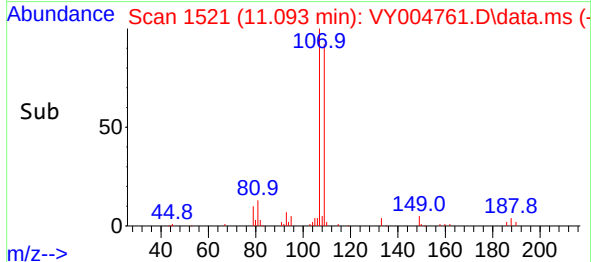
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



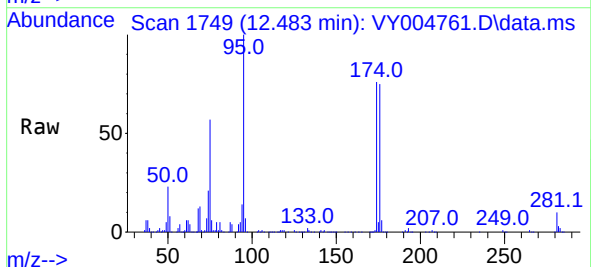
Tgt Ion:107 Resp: 34139
Ion Ratio Lower Upper
107 100
109 94.8 73.8 110.6

Manual Integrations
APPROVED

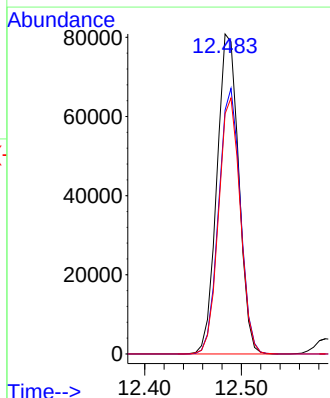
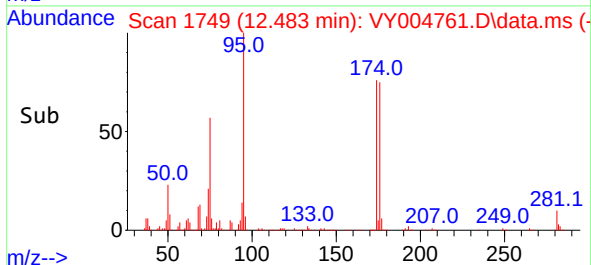
MMDadoda
5/14/2021 6:50:19 PM

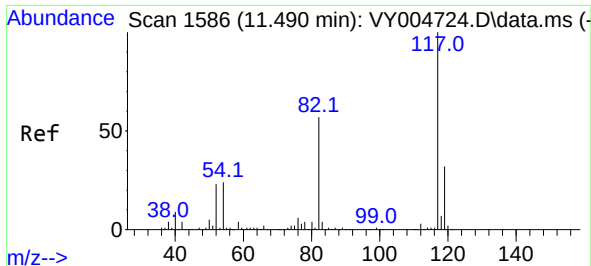


#62
4-Bromofluorobenzene
Concen: 49.40 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



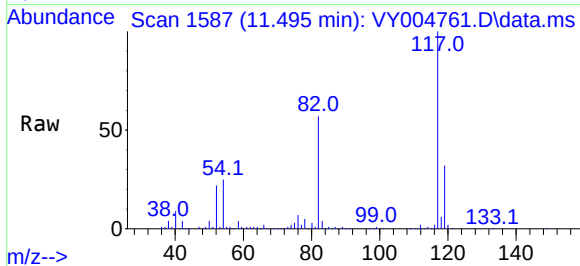
Tgt Ion: 95 Resp: 126441
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.2
176 79.2 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

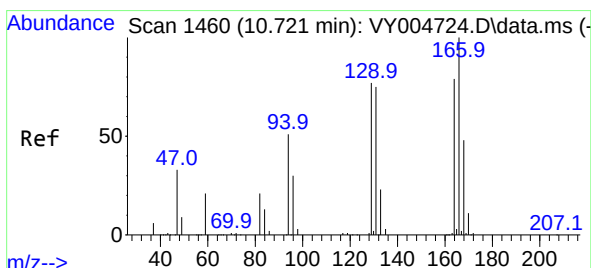
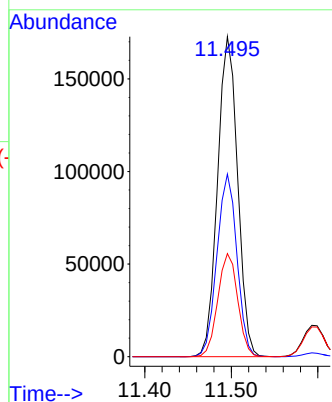
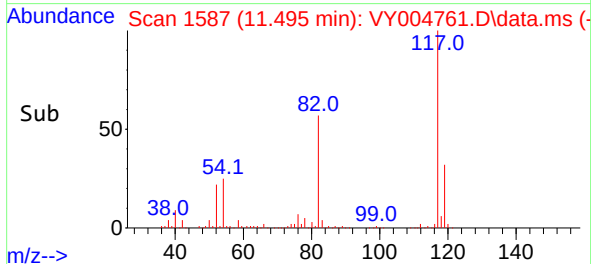
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



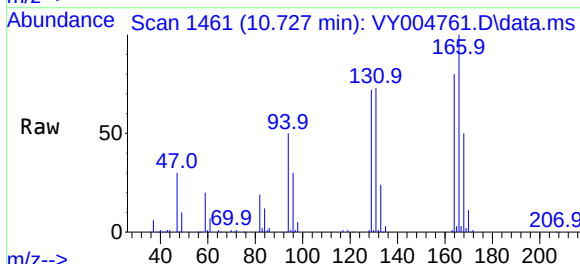
Tgt Ion:117 Resp: 278127
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.2
119 32.2 25.8 38.6

Manual Integrations
APPROVED

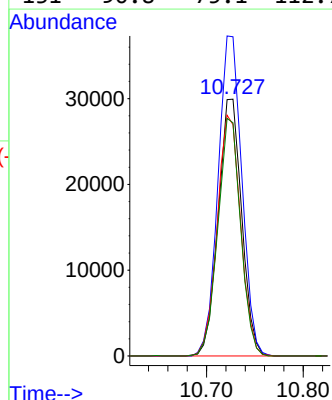
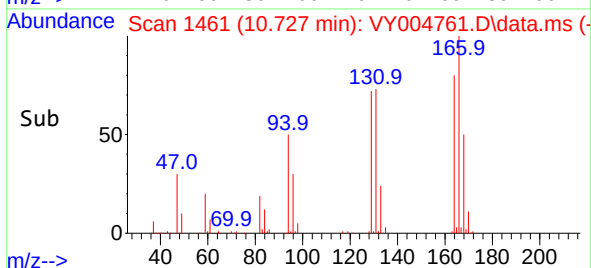
MMDadoda
5/14/2021 6:50:19 PM

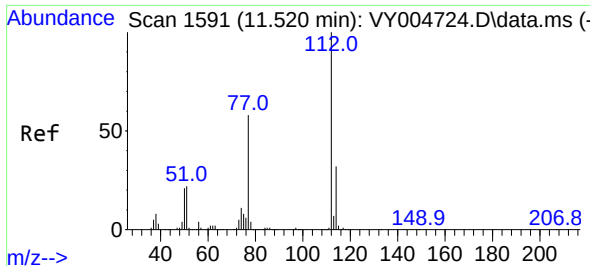


#64
Tetrachloroethene
Concen: 20.09 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



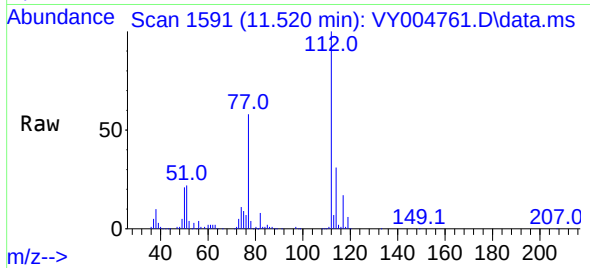
Tgt Ion:164 Resp: 50484
Ion Ratio Lower Upper
164 100
166 124.3 100.8 151.2
129 90.1 77.5 116.3
131 90.8 75.1 112.7





#65
Chlorobenzene
Concen: 20.76 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

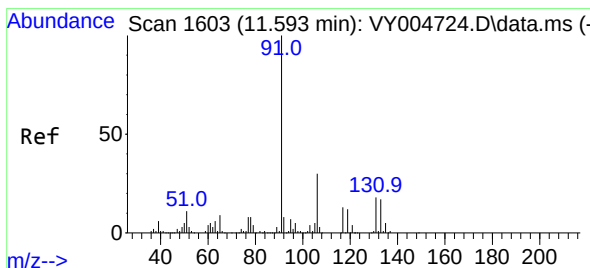
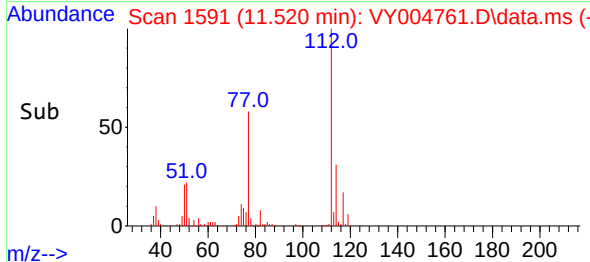
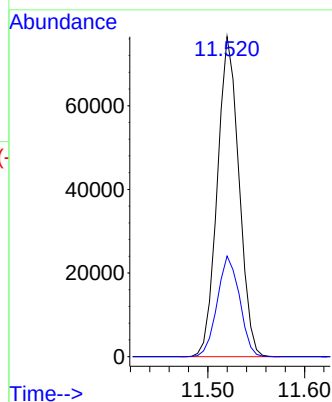
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



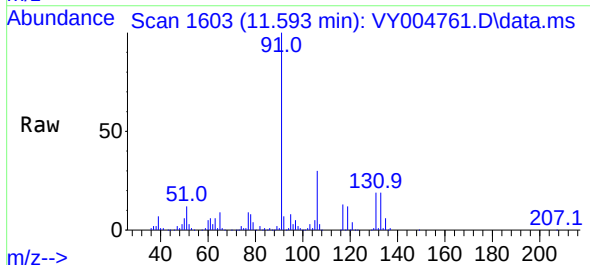
Tgt Ion:112 Resp: 118795
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

Manual Integrations
APPROVED

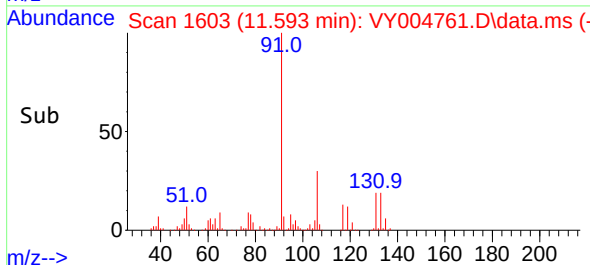
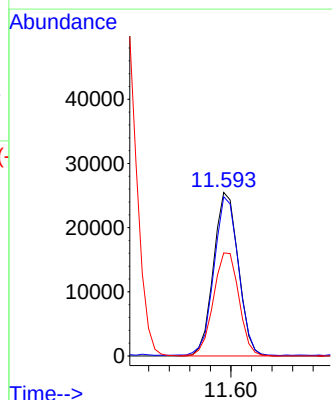
MMDadoda
5/14/2021 6:50:19 PM

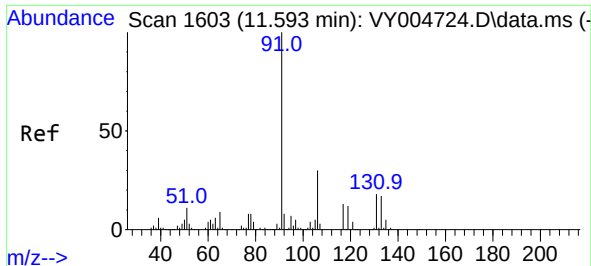


#66
1,1,1,2-Tetrachloroethane
Concen: 20.47 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



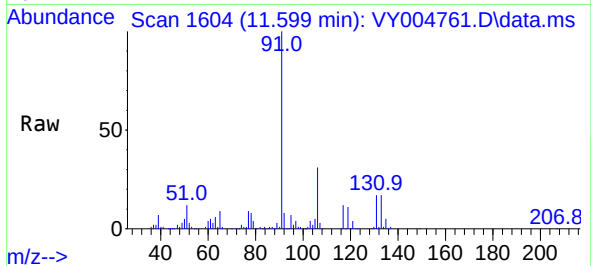
Tgt Ion:131 Resp: 42593
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.0 32.8 98.4





#67
Ethyl Benzene
Concen: 20.69 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

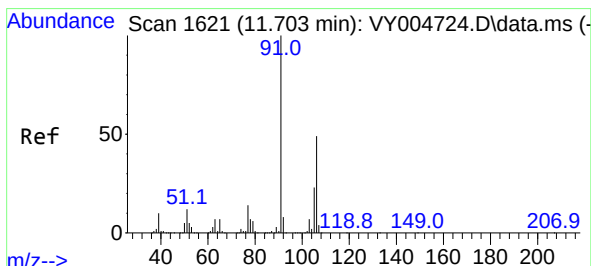
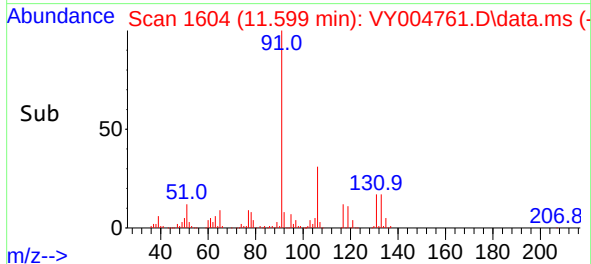
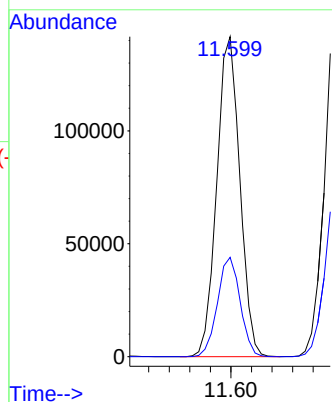
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



Tgt Ion: 91 Resp: 220080
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0

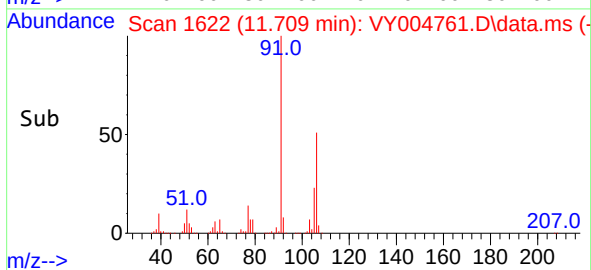
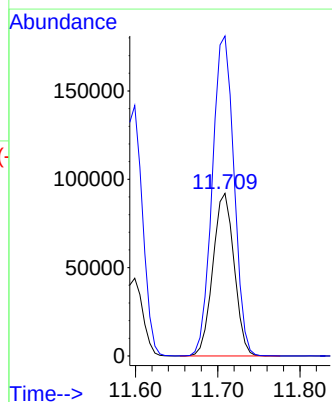
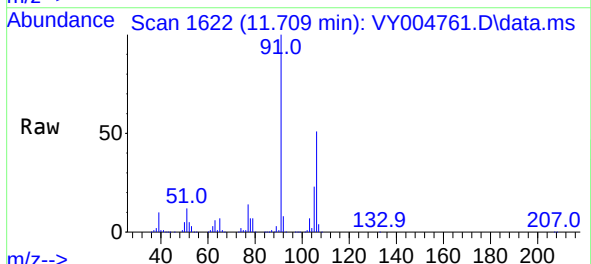
Manual Integrations
APPROVED

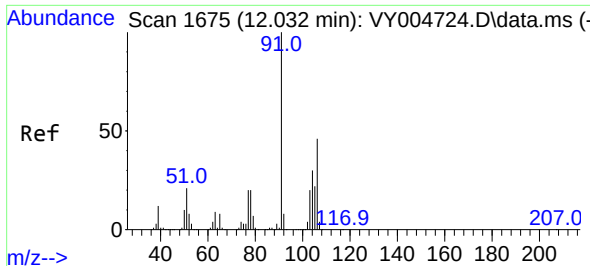
MMDadoda
5/14/2021 6:50:19 PM



#68
m/p-Xylenes
Concen: 41.46 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

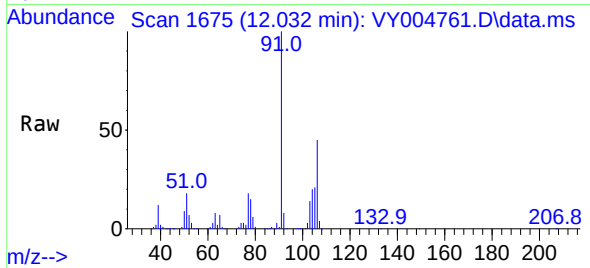
Tgt Ion: 106 Resp: 165676
Ion Ratio Lower Upper
106 100
91 200.8 163.6 245.4





#69
o-Xylene
Concen: 20.41 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

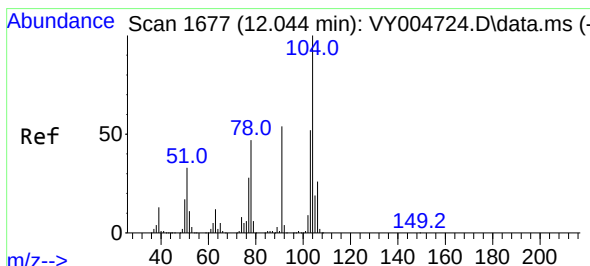
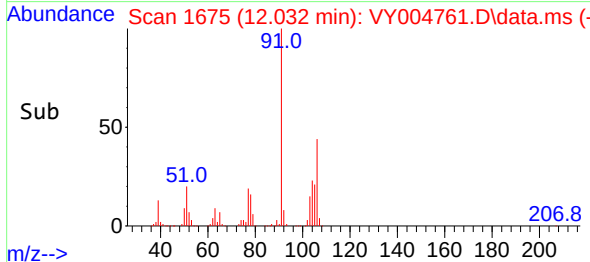
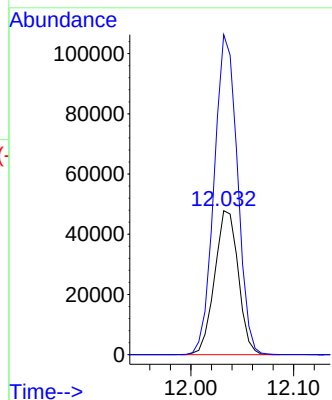
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



Tgt Ion:106 Resp: 76216
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.7

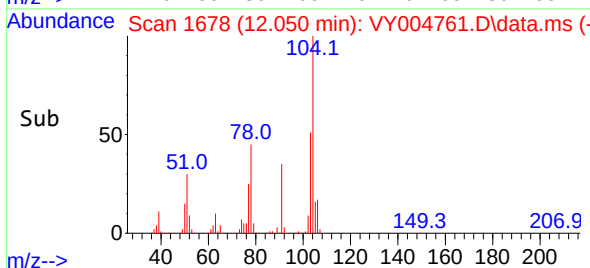
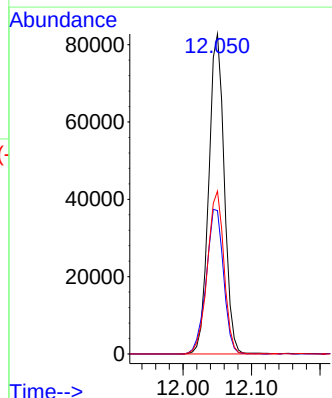
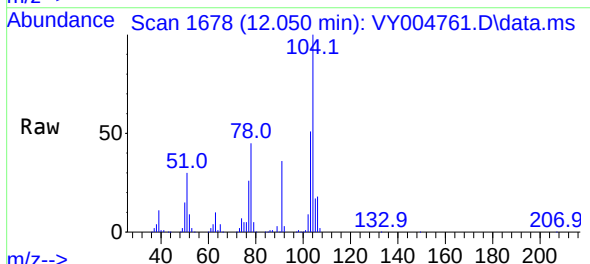
Manual Integrations
APPROVED

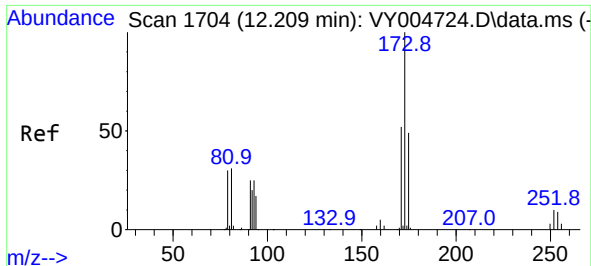
MMDadoda
5/14/2021 6:50:19 PM



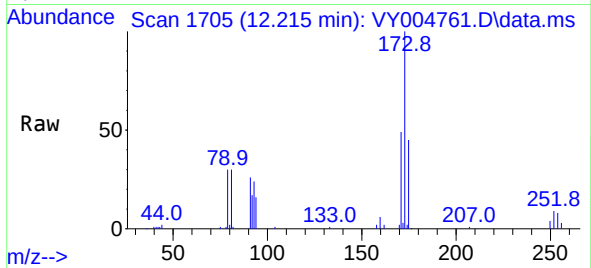
#70
Styrene
Concen: 20.80 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion:104 Resp: 130234
Ion Ratio Lower Upper
104 100
78 50.6 40.3 60.5
103 54.3 44.2 66.4

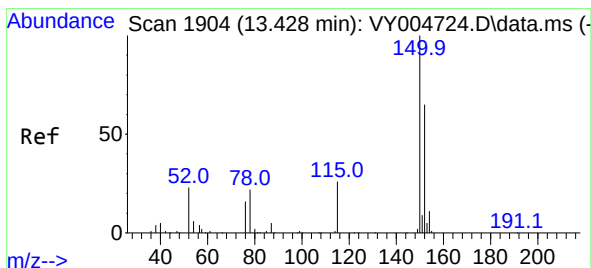
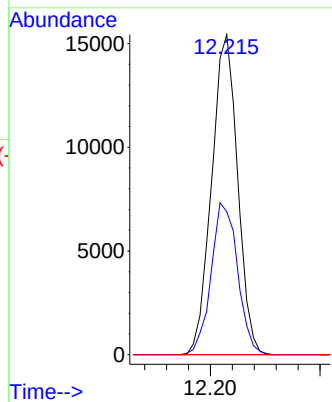
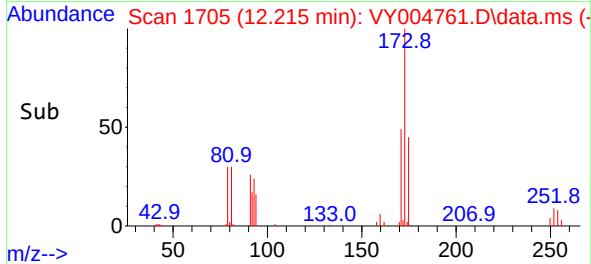




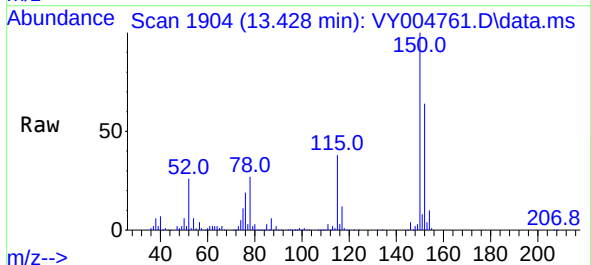
#71
Bromoform
Concen: 20.12 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



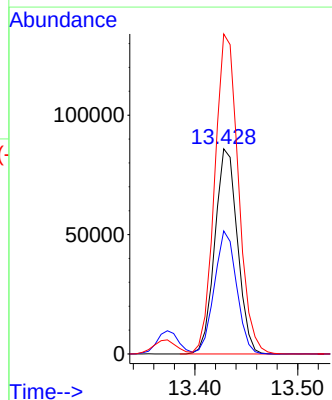
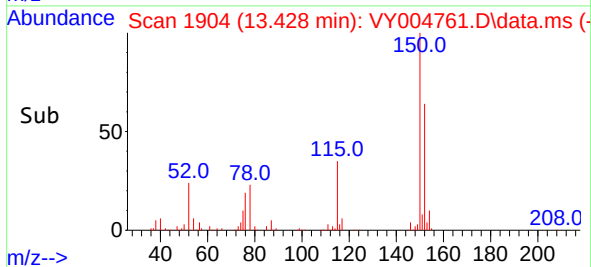
Tgt Ion:173 Resp: 25367
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



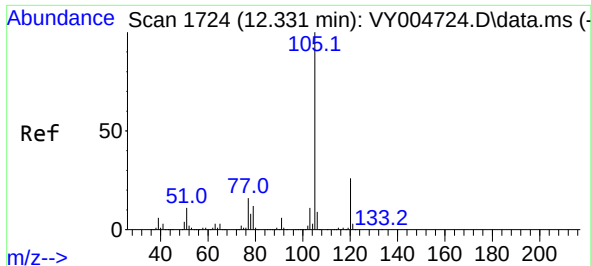
Tgt Ion:152 Resp: 131097
Ion Ratio Lower Upper
152 100
115 59.2 29.4 88.3
150 163.2 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:19 PM



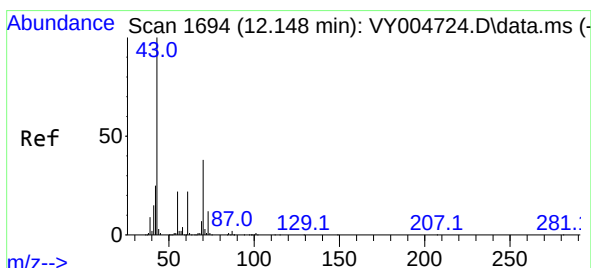
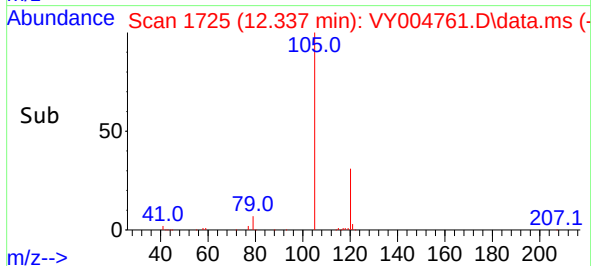
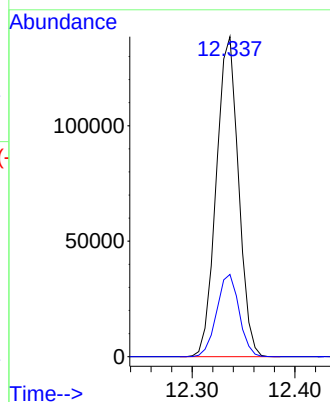
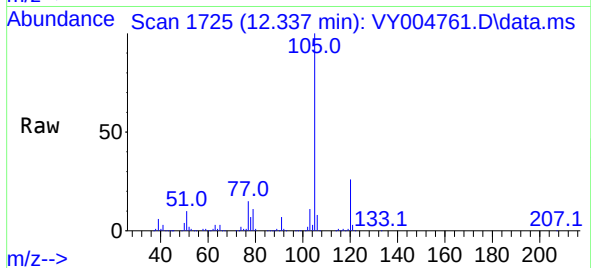
#73
Isopropylbenzene
Concen: 21.00 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 105 Resp: 207719
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

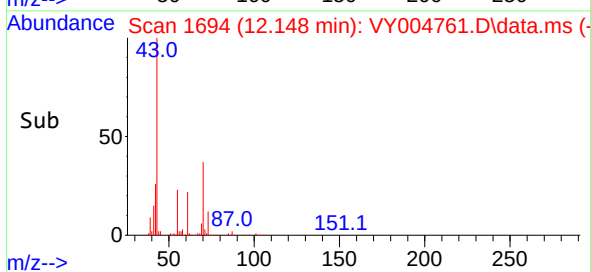
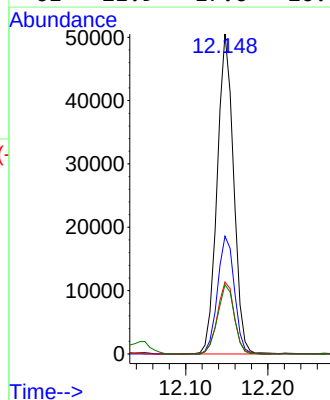
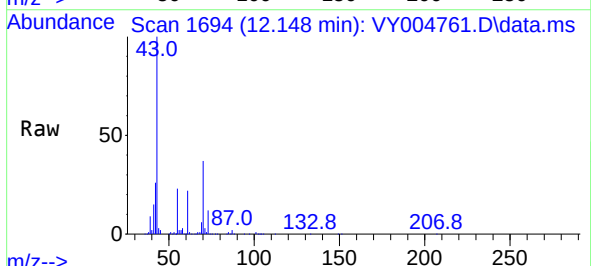
Manual Integrations
APPROVED

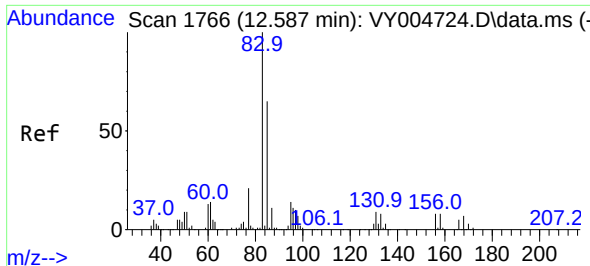
MMDadoda
5/14/2021 6:50:19 PM



#74
N-ethyl acetate
Concen: 20.11 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

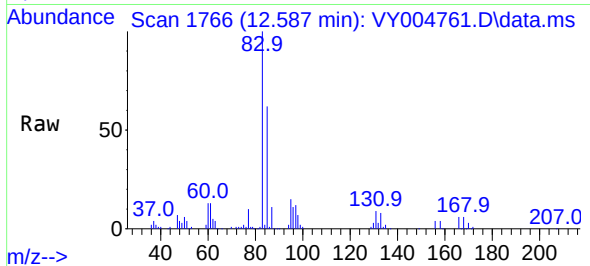
Tgt Ion: 43 Resp: 70325
Ion Ratio Lower Upper
43 100
70 37.6 30.2 45.2
55 23.0 17.8 26.8
61 21.9 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.50 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

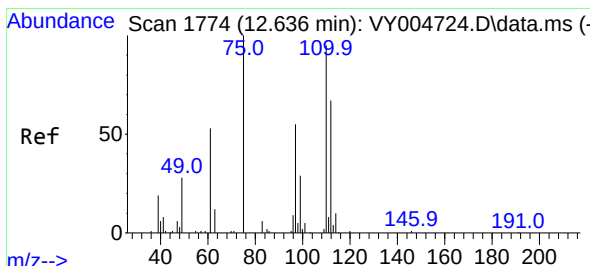
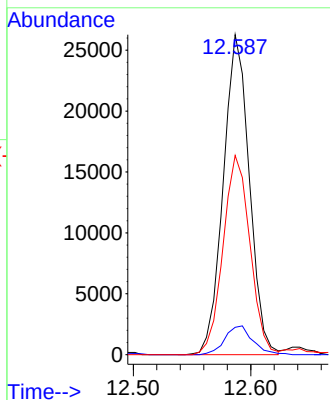
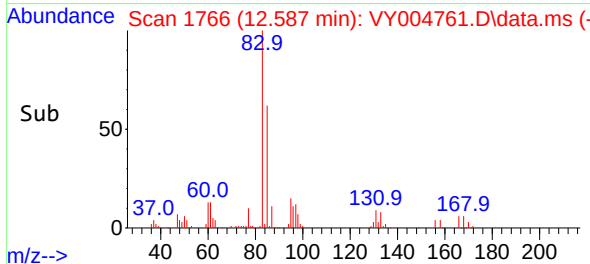
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



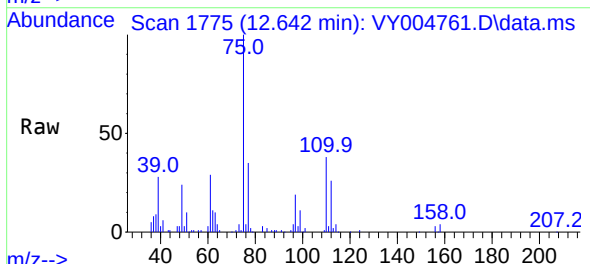
Tgt Ion: 83 Resp: 40467
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.3 32.1 96.5

Manual Integrations
APPROVED

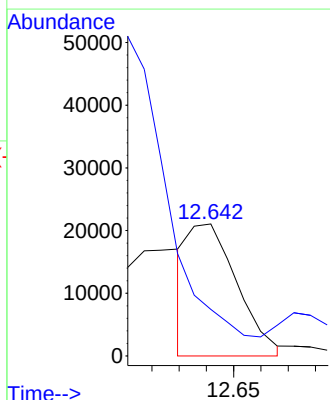
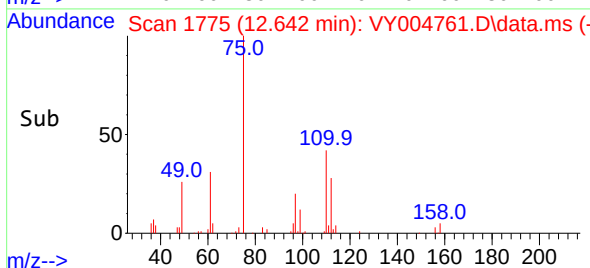
MMDadoda
5/14/2021 6:50:19 PM

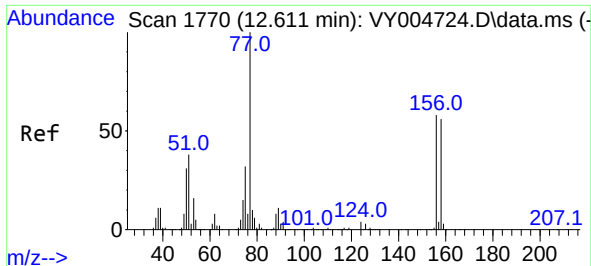


#76
1,2,3-Trichloropropane
Concen: 18.82 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



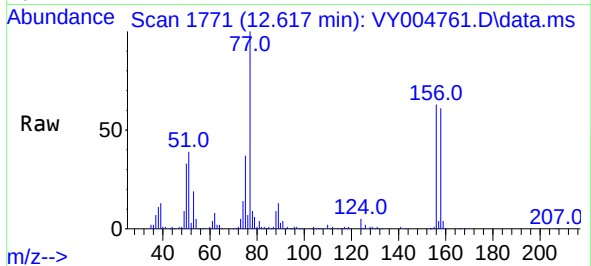
Tgt Ion: 75 Resp: 26211
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.81 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

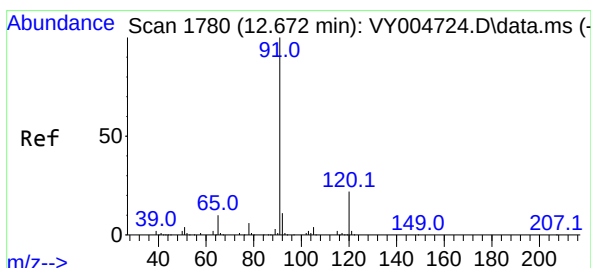
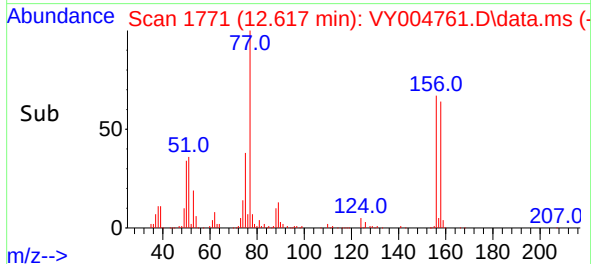
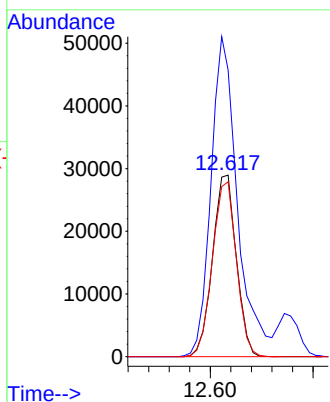
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



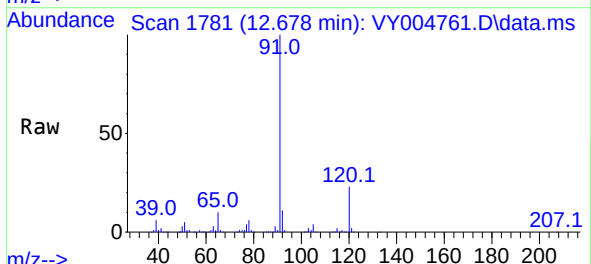
Tgt Ion:156 Resp: 46463
Ion Ratio Lower Upper
156 100
77 196.2 100.6 301.9
158 97.0 48.8 146.3

Manual Integrations
APPROVED

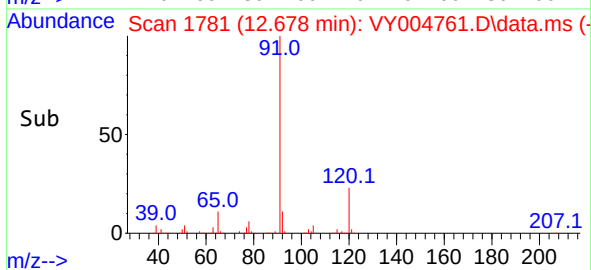
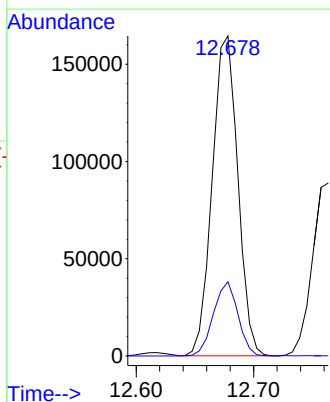
MMDadoda
5/14/2021 6:50:19 PM

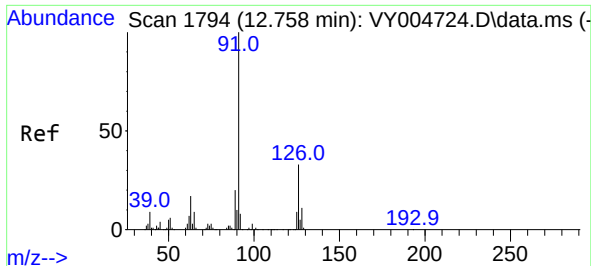


#78
n-propylbenzene
Concen: 20.60 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



Tgt Ion: 91 Resp: 248633
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





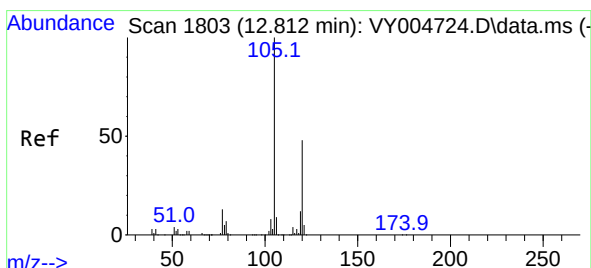
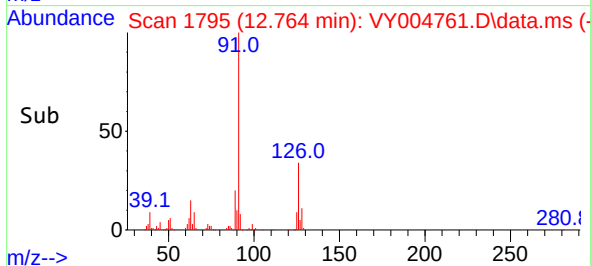
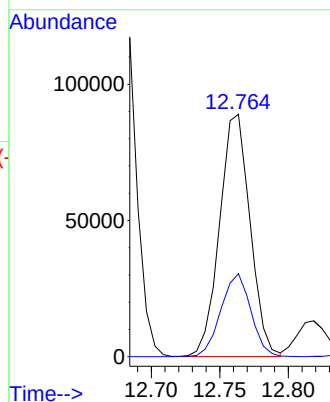
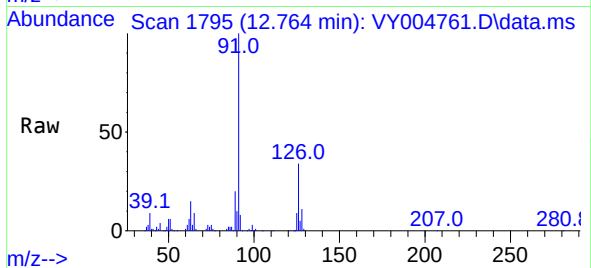
#79
2-Chlorotoluene
Concen: 20.82 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 91 Resp: 137877
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

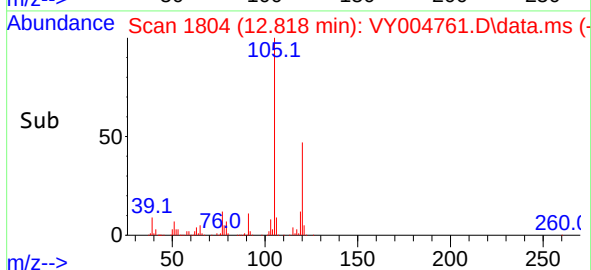
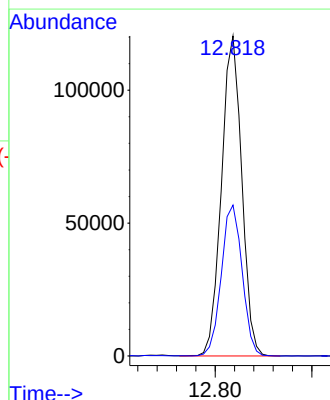
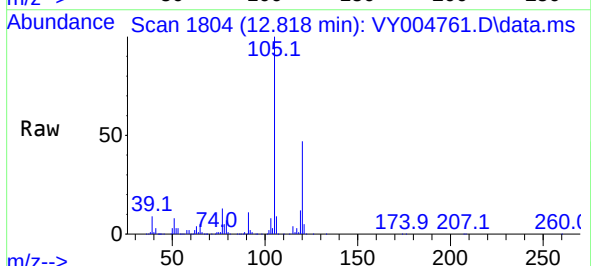
Manual Integrations
APPROVED

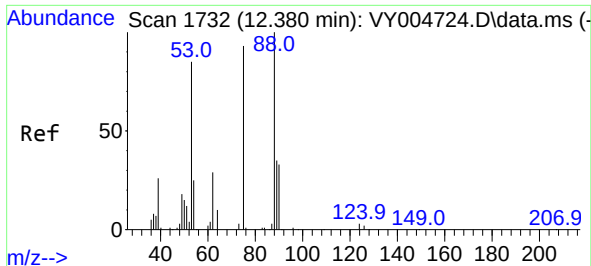
MMDadoda
5/14/2021 6:50:19 PM



#80
1,3,5-Trimethylbenzene
Concen: 21.31 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

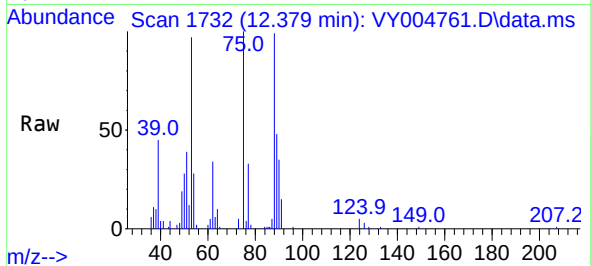
Tgt Ion: 105 Resp: 175067
Ion Ratio Lower Upper
105 100
120 48.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.64 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

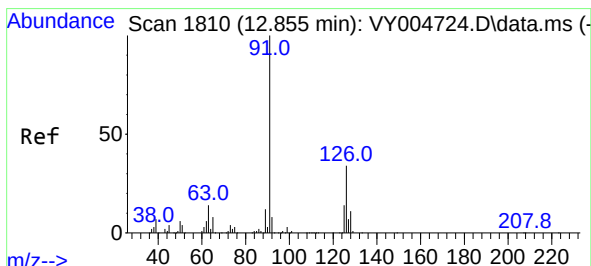
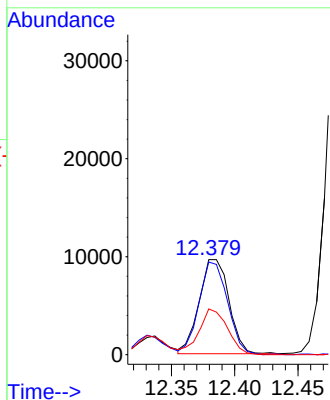
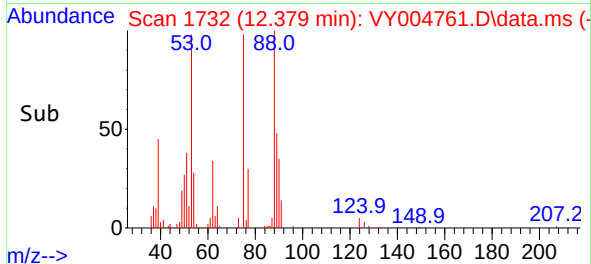
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



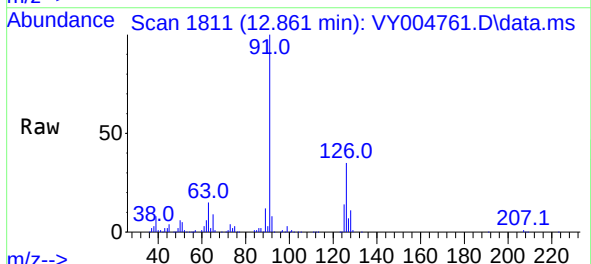
Tgt Ion: 75 Resp: 15775
Ion Ratio Lower Upper
75 100
53 94.9 73.9 110.9
89 46.4 35.5 53.3

Manual Integrations
APPROVED

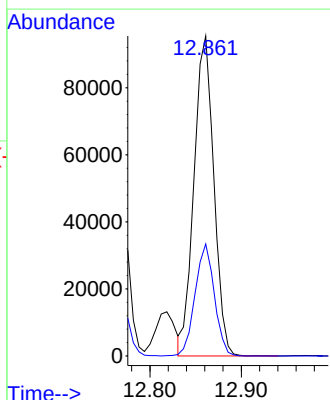
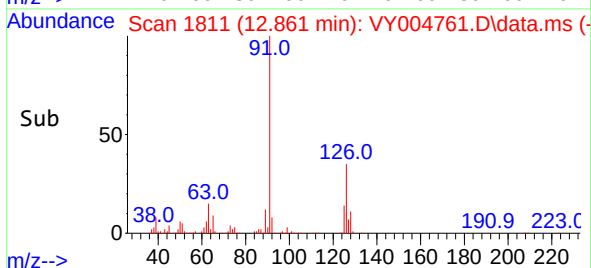
MMDadoda
5/14/2021 6:50:19 PM

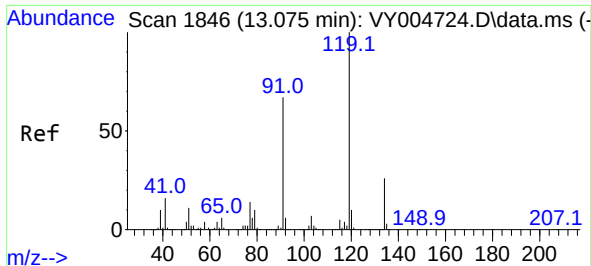


#82
4-Chlorotoluene
Concen: 20.93 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

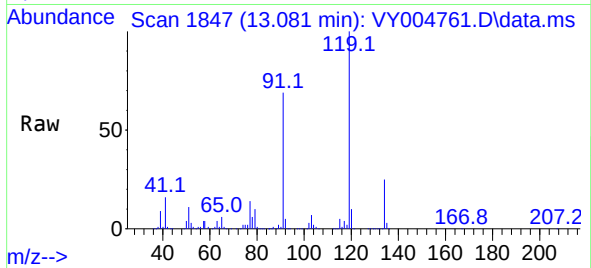


Tgt Ion: 91 Resp: 143957
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3

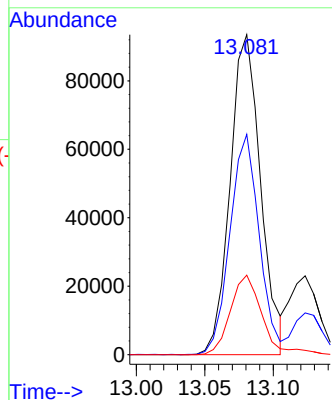




#83
tert-Butylbenzene
Concen: 20.68 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



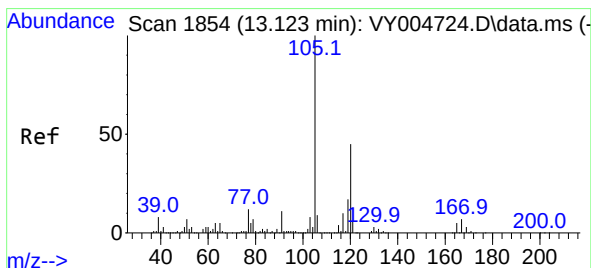
Tgt Ion:119 Resp: 145013
Ion Ratio Lower Upper
119 100
91 66.1 32.3 96.8
134 25.8 12.9 38.7



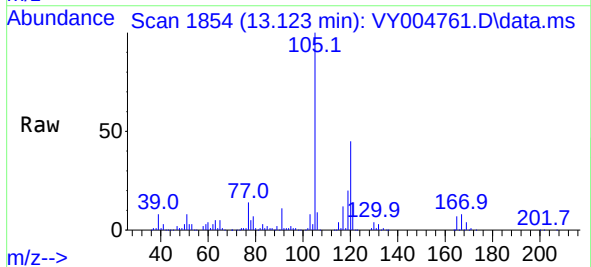
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

Manual Integrations
APPROVED

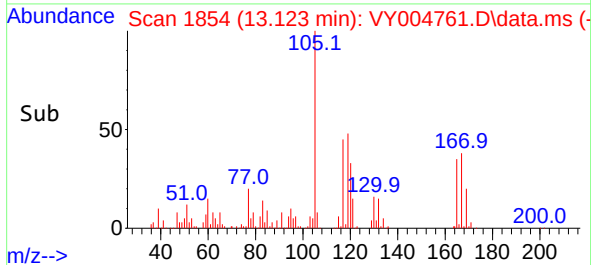
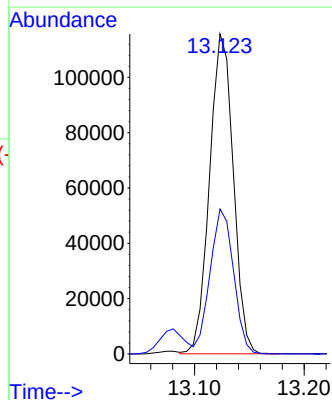
MMDadoda
5/14/2021 6:50:19 PM

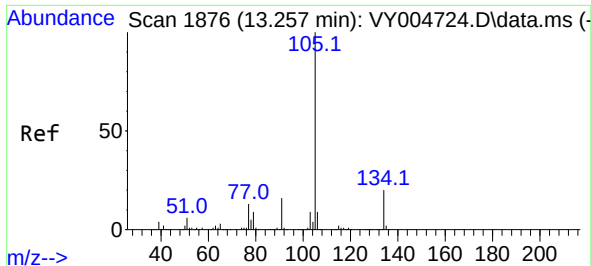


#84
1,2,4-Trimethylbenzene
Concen: 21.19 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



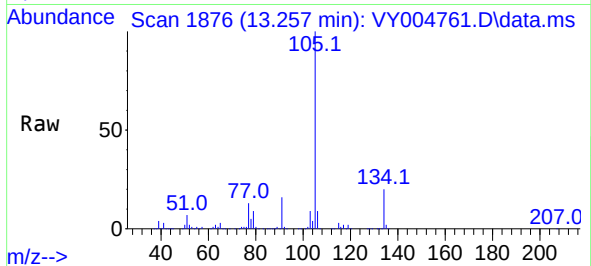
Tgt Ion:105 Resp: 174172
Ion Ratio Lower Upper
105 100
120 44.8 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 20.66 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004761.D
 Acq: 13 May 2021 13:38

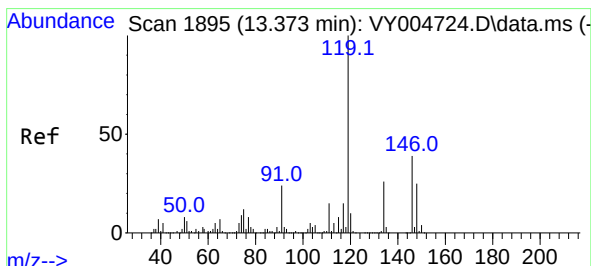
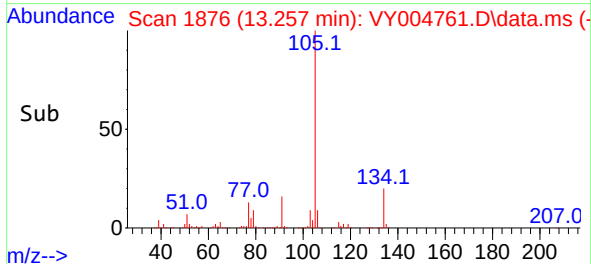
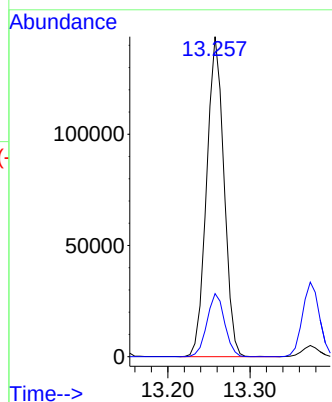
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01



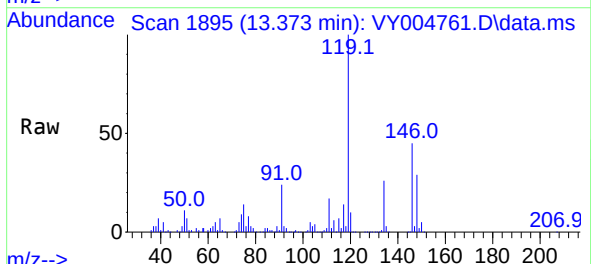
Tgt Ion:105 Resp: 210631
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
 APPROVED

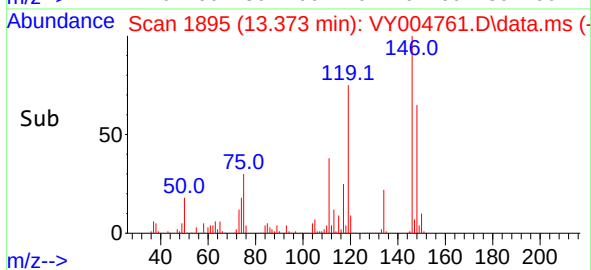
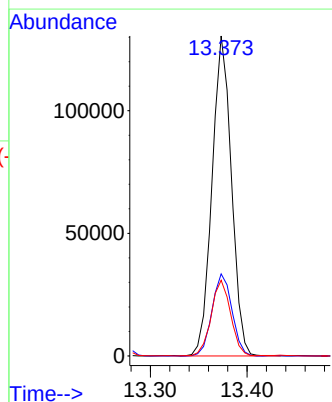
MMDadoda
 5/14/2021 6:50:19 PM

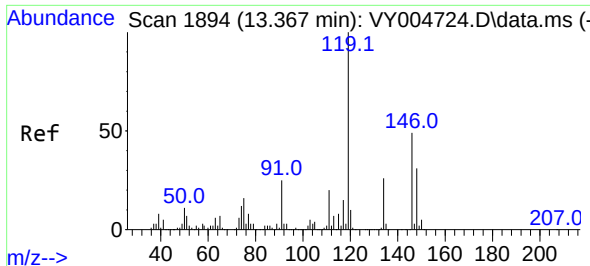


#86
 p-Isopropyltoluene
 Concen: 20.60 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004761.D
 Acq: 13 May 2021 13:38



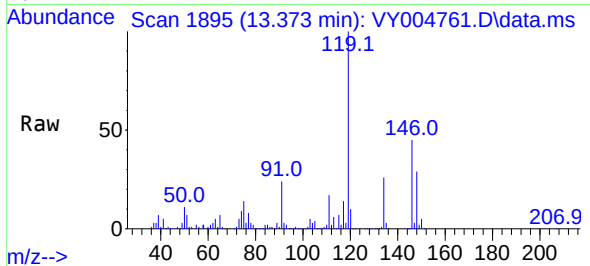
Tgt Ion:119 Resp: 182049
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.8 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 20.70 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

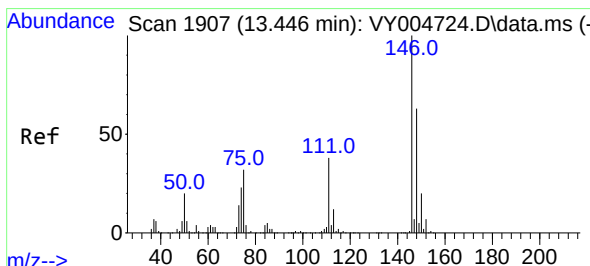
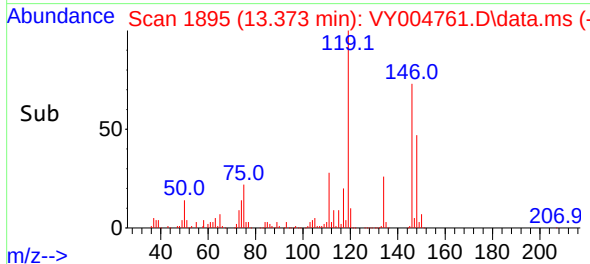
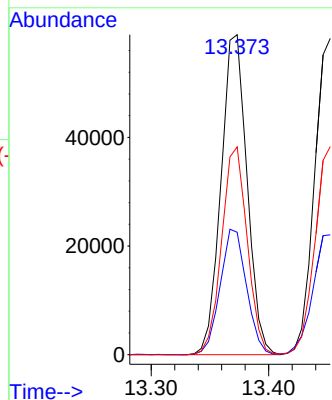
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01



Tgt Ion:146 Resp: 90671
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.8 31.9 95.7

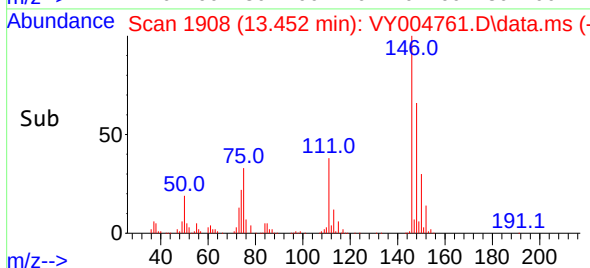
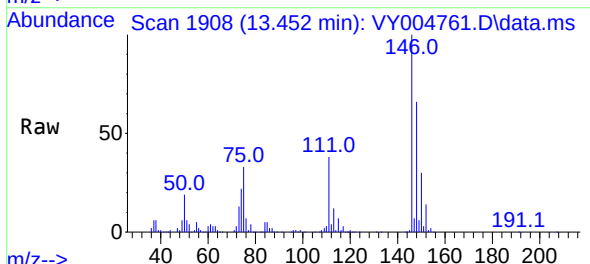
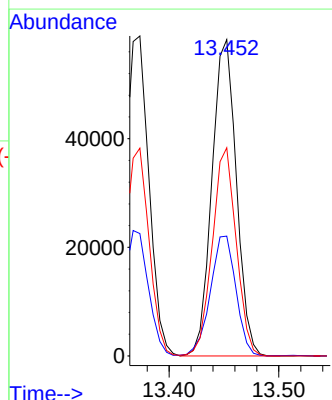
Manual Integrations
APPROVED

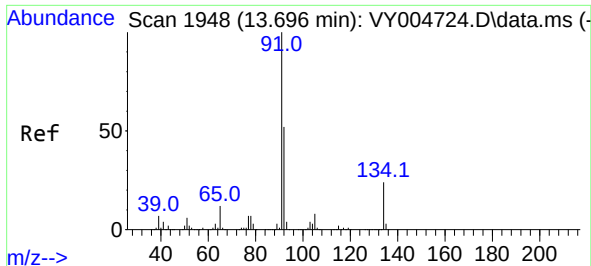
MMDadoda
5/14/2021 6:50:19 PM



#88
1,4-Dichlorobenzene
Concen: 20.93 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion:146 Resp: 90321
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 64.4 31.9 95.5





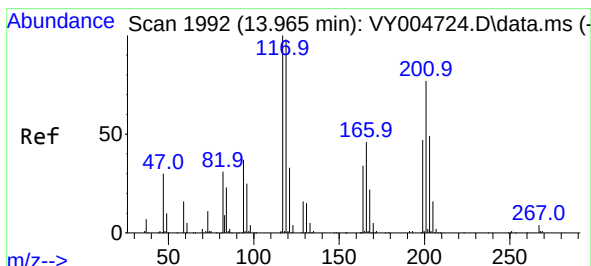
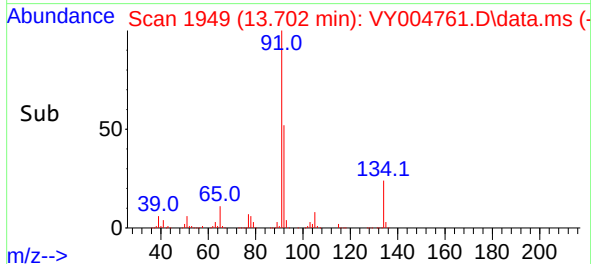
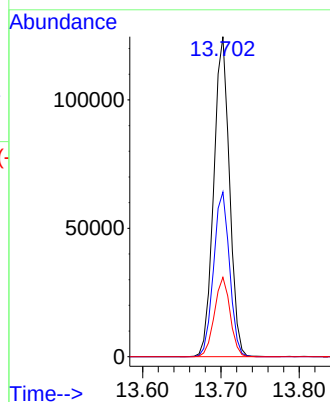
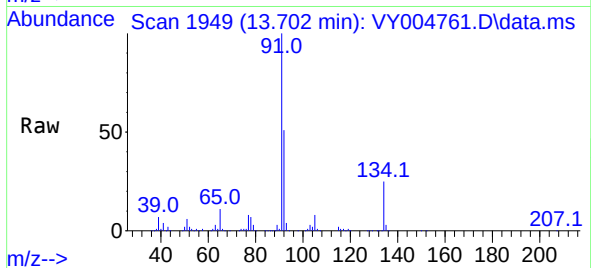
#89
n-Butylbenzene
Concen: 20.14 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 91 Resp: 173992
Ion Ratio Lower Upper
91 100
92 52.1 26.4 79.0
134 24.7 12.6 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

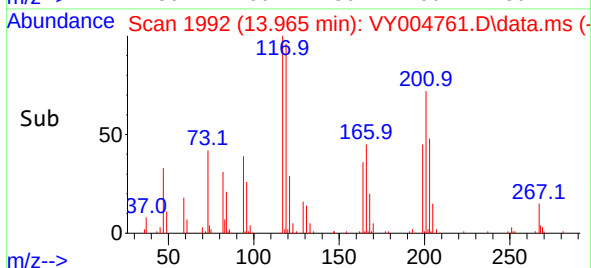
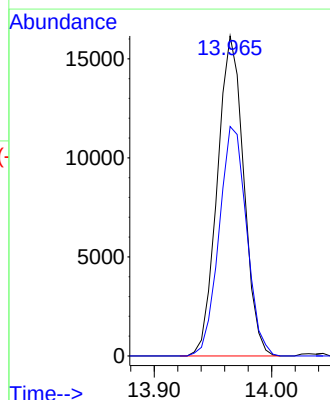
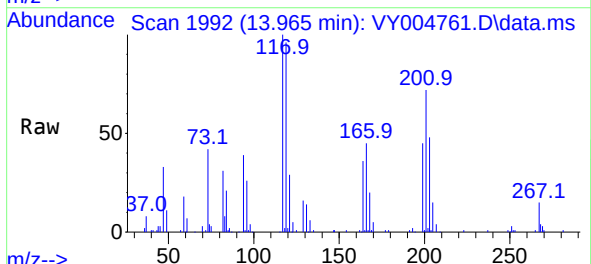
Manual Integrations
APPROVED

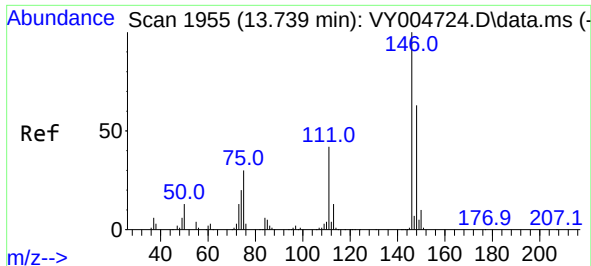
MMDadoda
5/14/2021 6:50:19 PM



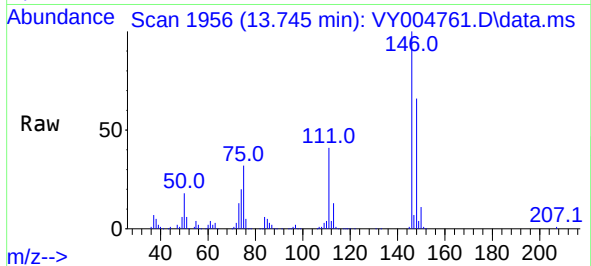
#90
Hexachloroethane
Concen: 20.30 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion: 117 Resp: 25264
Ion Ratio Lower Upper
117 100
201 74.7 35.9 107.8

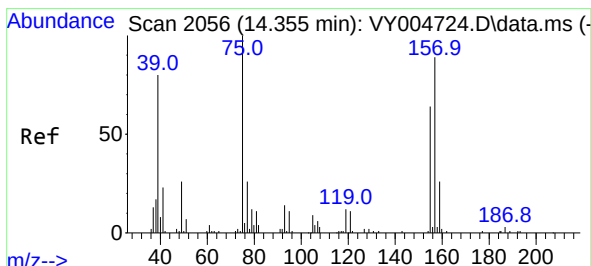
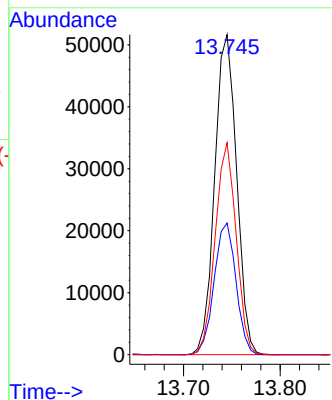
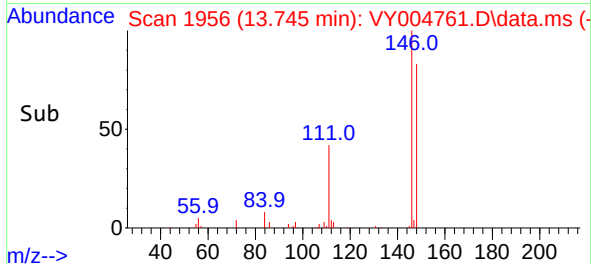




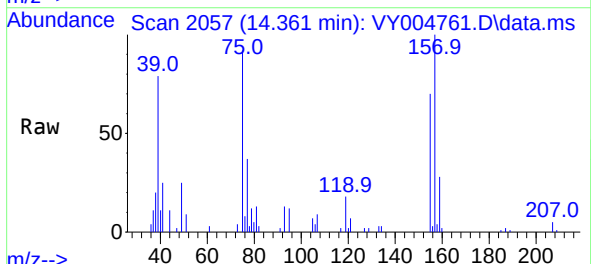
#91
1,2-Dichlorobenzene
Concen: 21.05 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



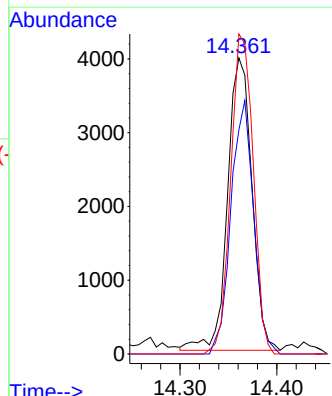
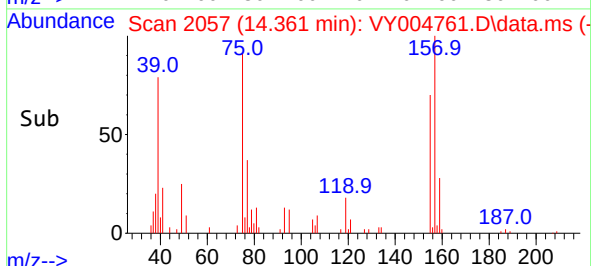
Tgt Ion: 146 Resp: 81344
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.7
148 63.4 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.85 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



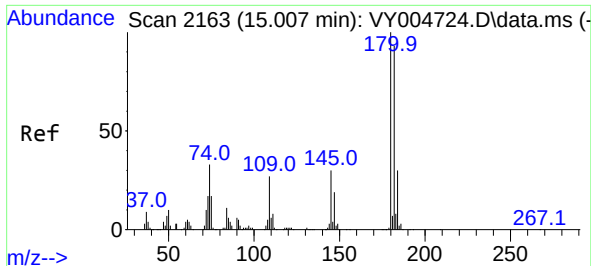
Tgt Ion: 75 Resp: 6951
Ion Ratio Lower Upper
75 100
155 80.6 39.0 117.0
157 101.3 50.2 150.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:19 PM



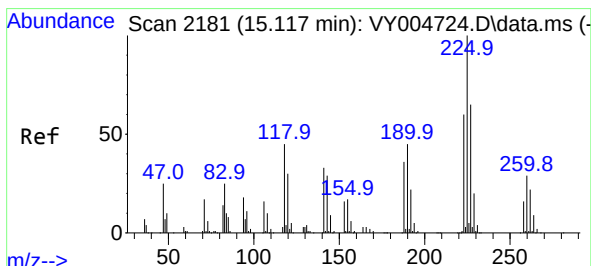
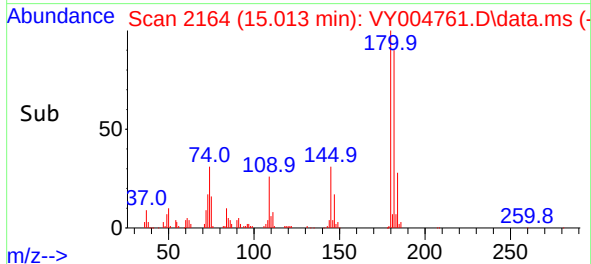
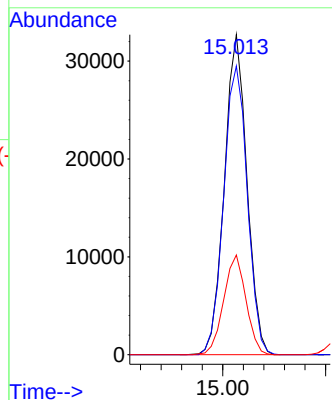
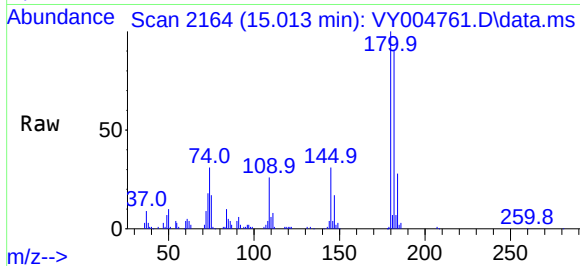
#93
1,2,4-Trichlorobenzene
Concen: 20.02 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion:	180	Resp:	49816
Ion Ratio	Lower	Upper	
180	100		
182	94.3	46.9	140.8
145	30.7	15.4	46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

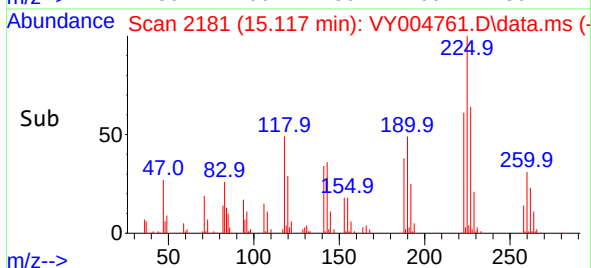
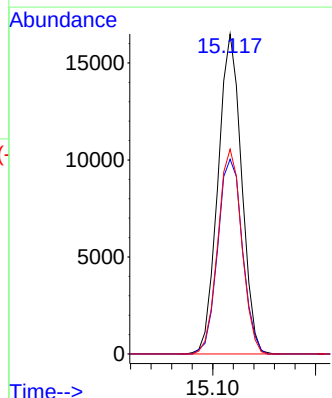
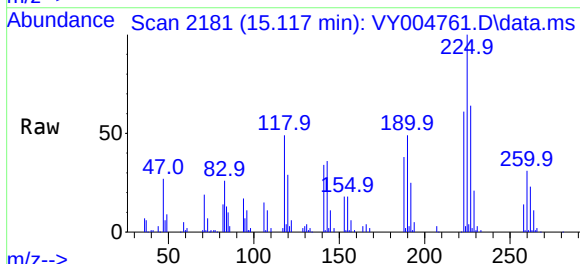
Manual Integrations
APPROVED

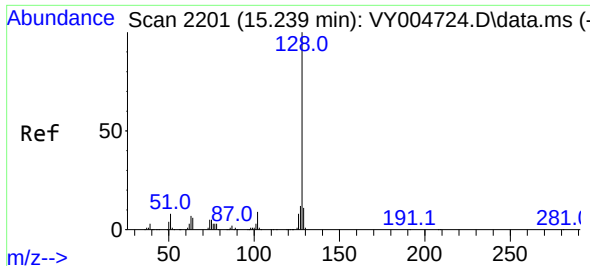
MMDadoda
5/14/2021 6:50:19 PM



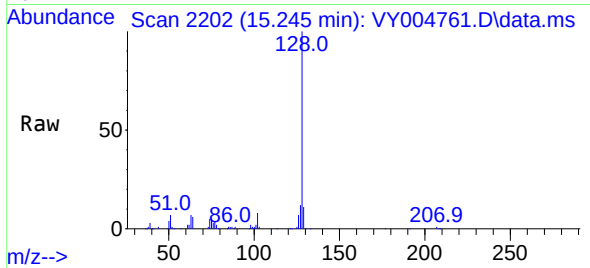
#94
Hexachlorobutadiene
Concen: 19.45 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38

Tgt Ion:	225	Resp:	26223
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.1	93.3
227	64.5	31.3	93.9

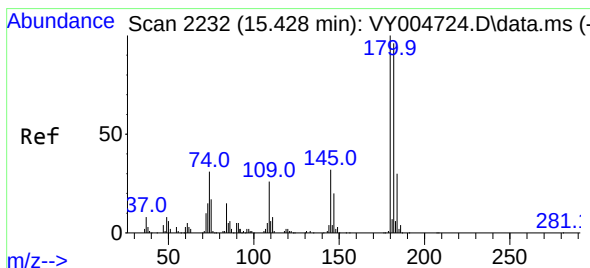
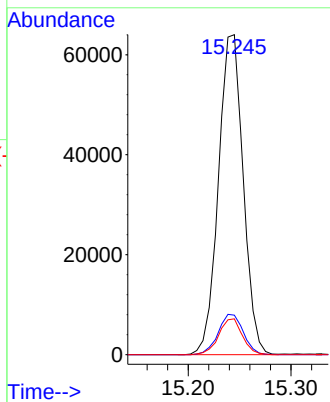
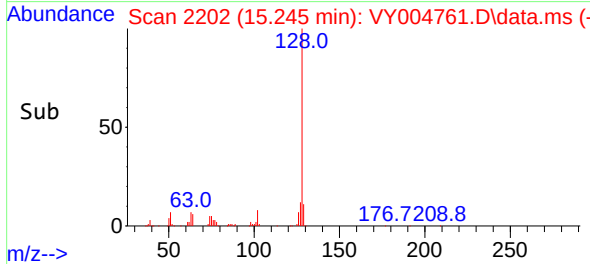




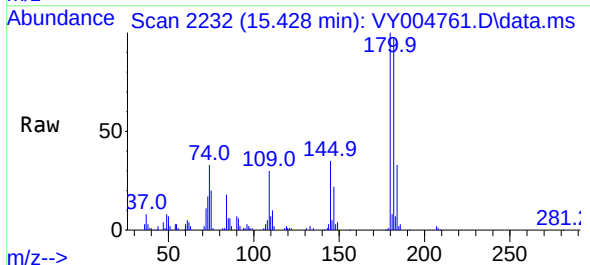
#95
Naphthalene
Concen: 19.87 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



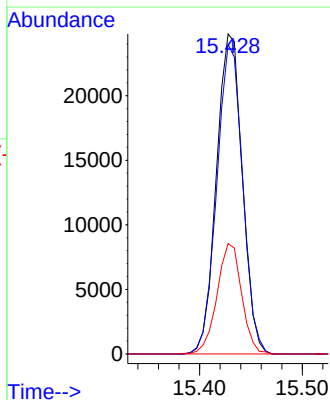
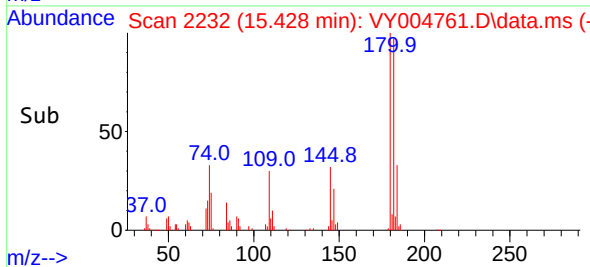
Tgt Ion:128 Resp: 107013
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.66 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004761.D
Acq: 13 May 2021 13:38



Tgt Ion:180 Resp: 43309
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.7
145 32.9 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:50:19 PM