

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005584.D
 Acq On : 10 Aug 2021 10:37
 Operator : SY/MD
 Sample : VY0810SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0810SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/11/2021 5:16:20 PM

Quant Time: Aug 11 03:35:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	269509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	387938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	346636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	131658	48.260	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.520%		
35) Dibromofluoromethane	7.722	113	111996	51.564	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.120%		
50) Toluene-d8	10.179	98	465942	51.151	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.300%		
62) 4-Bromofluorobenzene	12.483	95	155590	51.580	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	52620	23.772	ug/l	98
3) Chloromethane	2.119	50	54611	20.654	ug/l	100
4) Vinyl Chloride	2.260	62	68153	21.519	ug/l	99
5) Bromomethane	2.650	94	44037	21.124	ug/l	98
6) Chloroethane	2.796	64	42467	22.214	ug/l	100
7) Trichlorofluoromethane	3.131	101	97570	23.009	ug/l	98
8) Diethyl Ether	3.540	74	31508	21.274	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	54632	23.752	ug/l	98
10) Methyl Iodide	4.101	142	64502	22.509	ug/l	97
11) Tert butyl alcohol	4.972	59	25816	95.724	ug/l	99
12) 1,1-Dichloroethene	3.881	96	53274	22.937	ug/l	97
13) Acrolein	3.735	56	12252	75.297	ug/l	99
14) Allyl chloride	4.485	41	92504	22.739	ug/l	99
15) Acrylonitrile	5.174	53	73085	96.289	ug/l	99
16) Acetone	3.960	43	70810	102.948	ug/l	96
17) Carbon Disulfide	4.204	76	165224	23.077	ug/l	99
18) Methyl Acetate	4.485	43	34089	18.950	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	149992	20.846	ug/l	99
20) Methylene Chloride	4.729	84	81838	27.260	ug/l	93
21) trans-1,2-Dichloroethene	5.229	96	59371	22.864	ug/l	98
22) Diisopropyl ether	6.125	45	182959	21.800	ug/l	97
23) Vinyl Acetate	6.070	43	569799	102.020	ug/l	100
24) 1,1-Dichloroethane	6.027	63	106985	23.003	ug/l	99
25) 2-Butanone	6.997	43	89149	87.682	ug/l	99
26) 2,2-Dichloropropane	6.990	77	90874	21.385	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	58389	19.770	ug/l	95
28) Bromochloromethane	7.338	49	41741	22.486	ug/l	96
29) Tetrahydrofuran	7.356	42	56156	83.505	ug/l	100
30) Chloroform	7.515	83	95878	20.197	ug/l	99
31) Cyclohexane	7.789	56	97174	20.766	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	91409	20.947	ug/l	99
36) 1,1-Dichloropropene	7.923	75	77089	21.187	ug/l	98
37) Ethyl Acetate	7.082	43	38171	17.317	ug/l	98
38) Carbon Tetrachloride	7.905	117	81744	20.671	ug/l	96
39) Methylcyclohexane	9.185	83	95436	20.616	ug/l	99
40) Benzene	8.167	78	212071	20.353	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005584.D
 Acq On : 10 Aug 2021 10:37
 Operator : SY/MD
 Sample : VY0810SBSD01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0810SBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/11/2021 5:16:20 PM

Quant Time: Aug 11 03:35:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	23175m	19.377	ug/l	
42) 1,2-Dichloroethane	8.240	62	67990	20.117	ug/l	99
43) Isopropyl Acetate	8.277	43	74804	17.924	ug/l	99
44) Trichloroethene	8.941	130	59727	21.002	ug/l	98
45) 1,2-Dichloropropane	9.222	63	53780	20.631	ug/l	94
46) Dibromomethane	9.307	93	28308	19.640	ug/l	95
47) Bromodichloromethane	9.502	83	72833	20.191	ug/l	99
48) Methyl methacrylate	9.295	41	33929	17.989	ug/l	97
49) 1,4-Dioxane	9.307	88	7074	353.142	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	191926	87.327	ug/l	100
52) Toluene	10.246	92	135850	20.447	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	79209	19.648	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	88218	20.164	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	40045	19.202	ug/l	98
56) Ethyl methacrylate	10.514	69	57435	18.393	ug/l	99
57) 1,3-Dichloropropane	10.795	76	71904	19.552	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	138127	92.572	ug/l	98
59) 2-Hexanone	10.837	43	137567	88.560	ug/l	100
60) Dibromochloromethane	10.984	129	50077	19.403	ug/l	100
61) 1,2-Dibromoethane	11.093	107	37159	18.810	ug/l	100
64) Tetrachloroethene	10.721	164	57337	21.731	ug/l	97
65) Chlorobenzene	11.520	112	145139	20.807	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	53483	20.371	ug/l	99
67) Ethyl Benzene	11.593	91	262757	20.773	ug/l	98
68) m/p-Xylenes	11.703	106	204364	41.598	ug/l	98
69) o-Xylene	12.032	106	97861	20.725	ug/l	99
70) Styrene	12.044	104	162845	20.489	ug/l	100
71) Bromoform	12.209	173	32002	18.796	ug/l #	99
73) Isopropylbenzene	12.331	105	260382	20.686	ug/l	99
74) N-amyl acetate	12.148	43	68601	18.104	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	44172	18.245	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	30486m	16.314	ug/l	
77) Bromobenzene	12.611	156	62065	20.069	ug/l	98
78) n-propylbenzene	12.672	91	314734	21.052	ug/l	99
79) 2-Chlorotoluene	12.758	91	174191	20.750	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	217741	20.843	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16612	17.920	ug/l	99
82) 4-Chlorotoluene	12.855	91	178673	20.570	ug/l	100
83) tert-Butylbenzene	13.075	119	191524	20.432	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	215911	20.947	ug/l	100
85) sec-Butylbenzene	13.251	105	286712	21.206	ug/l	100
86) p-Isopropyltoluene	13.367	119	244027	21.022	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	122734	20.339	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	122661	20.490	ug/l	98
89) n-Butylbenzene	13.697	91	224711	21.368	ug/l	99
90) Hexachloroethane	13.959	117	43840	21.006	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	106363	19.955	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8170	17.801	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	76895	21.001	ug/l	100
94) Hexachlorobutadiene	15.111	225	51764	21.834	ug/l	99
95) Naphthalene	15.239	128	133983	18.563	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	66031	20.356	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
Data File : VY005584.D
Acq On : 10 Aug 2021 10:37
Operator : SY/MD
Sample : VY0810SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:20 PM

Quant Time: Aug 11 03:35:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

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

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

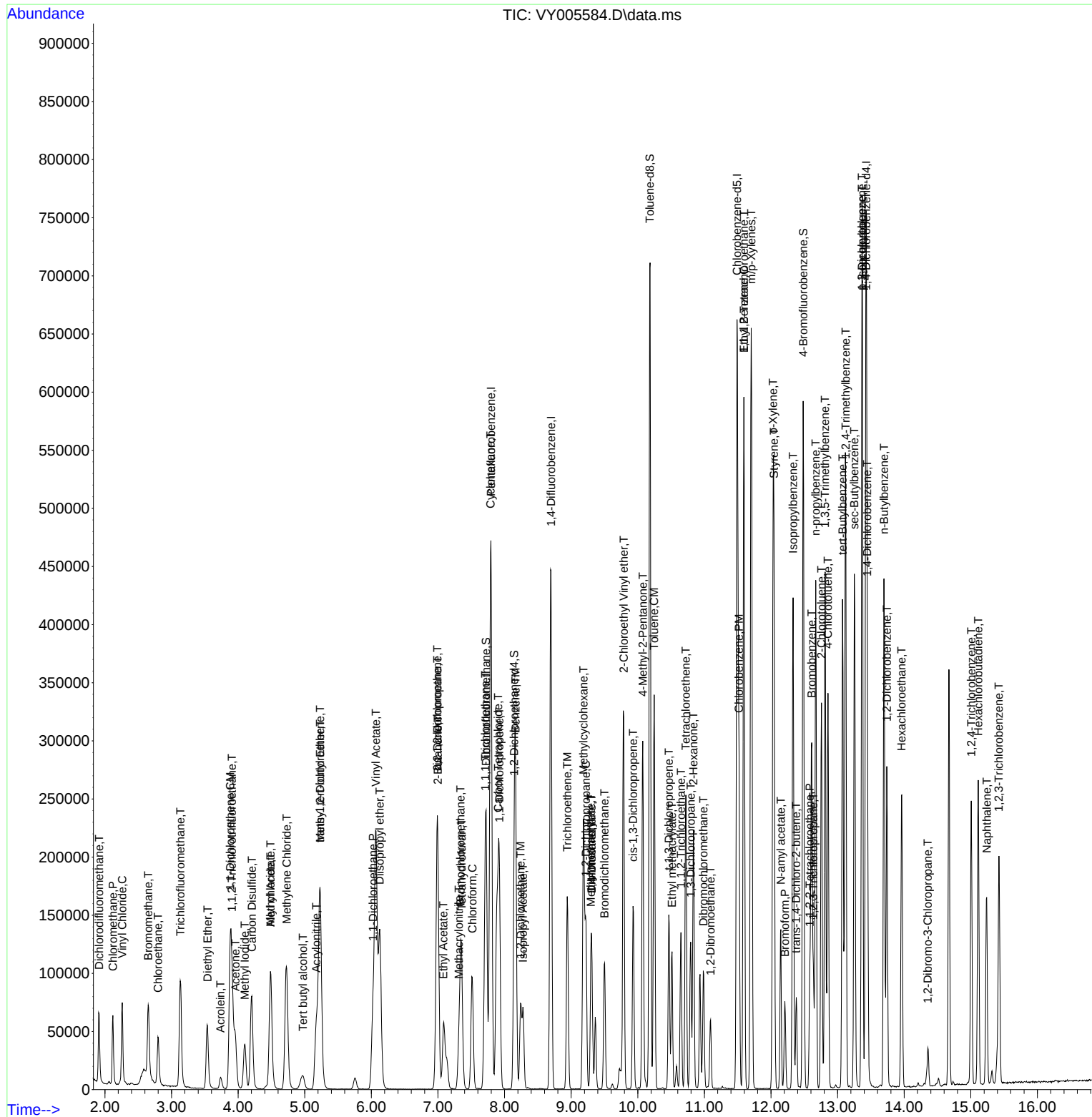
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
Data File : VY005584.D
Acq On : 10 Aug 2021 10:37
Operator : SY/MD
Sample : VY0810SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

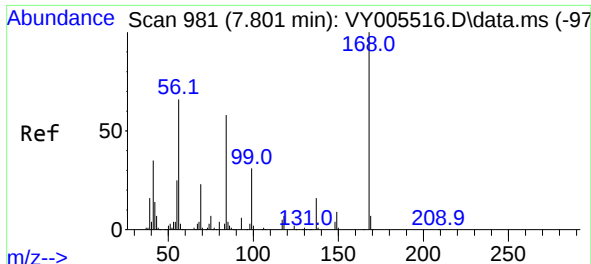
Instrument :
MSVOA_Y
Client Sample Id :
VY0810SBSD01

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:20 PM

Quant Time: Aug 11 03:35:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration





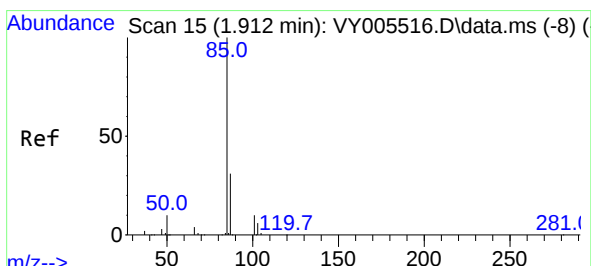
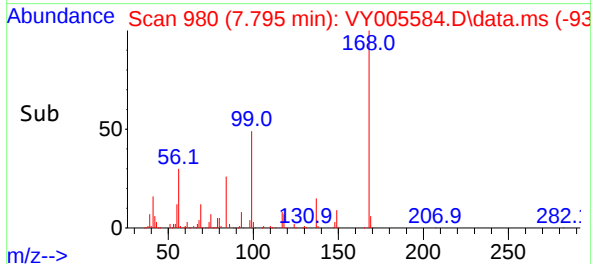
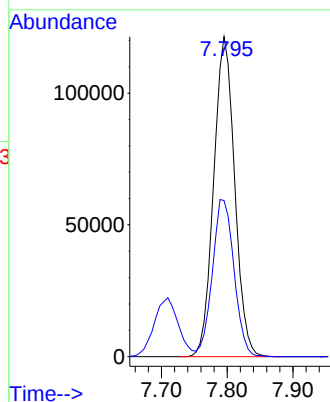
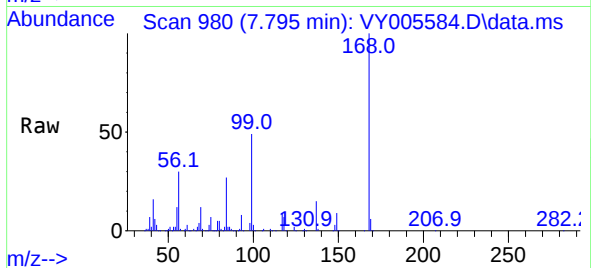
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 168 Resp: 269509
Ion Ratio Lower Upper
168 100
99 48.8 38.9 58.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

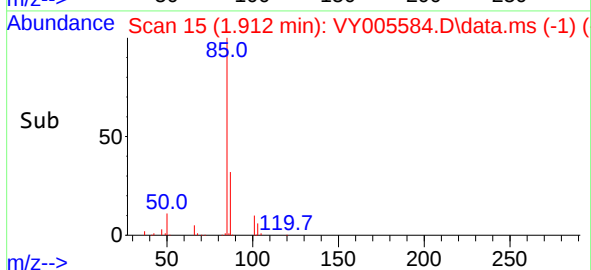
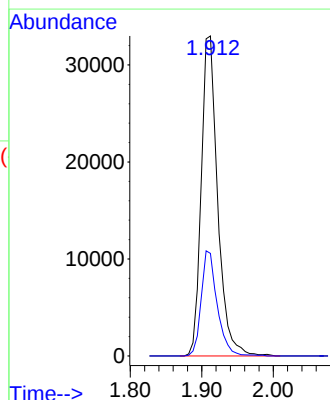
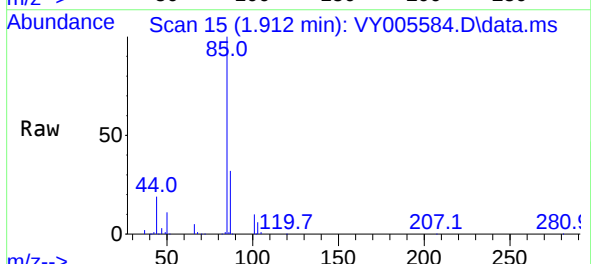
Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:20 PM

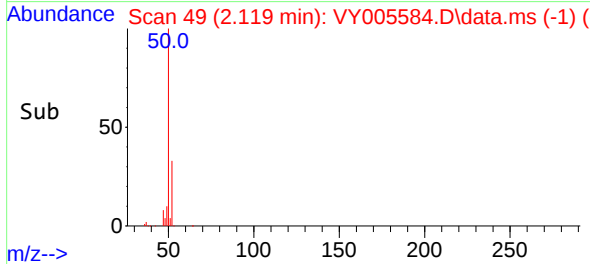
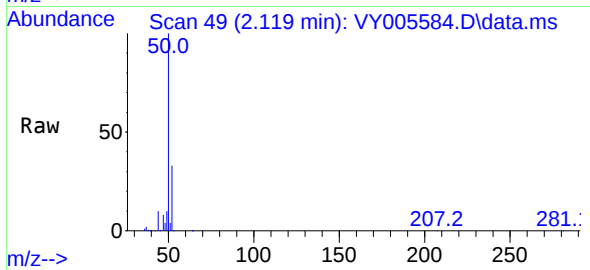
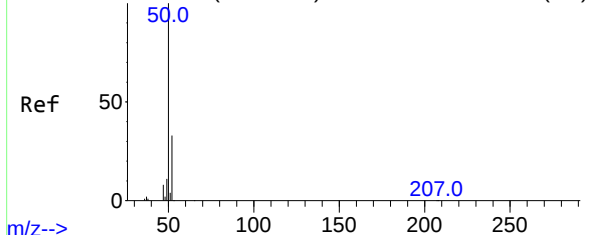


#2
Dichlorodifluoromethane
Concen: 23.772 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 85 Resp: 52620
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.2

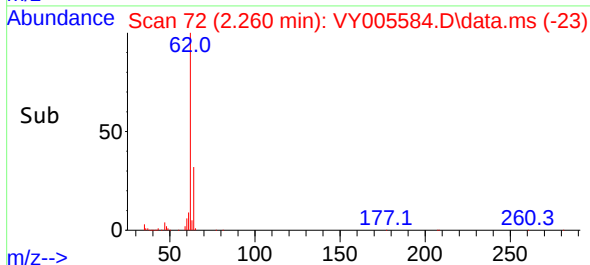
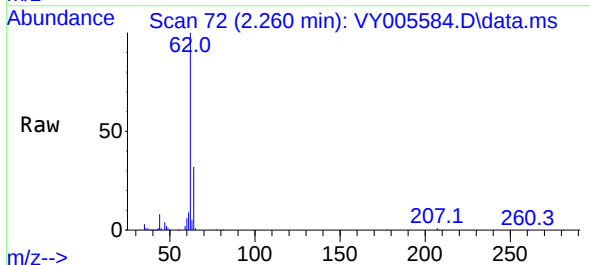
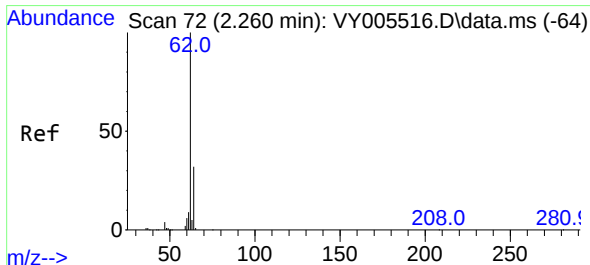
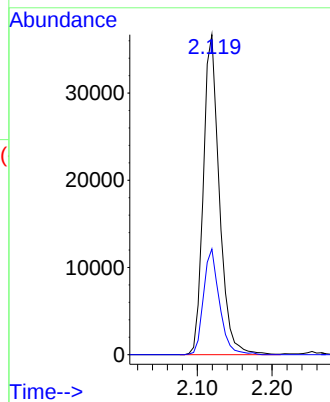


Abundance Scan 49 (2.119 min): VY005516.D\data.ms (-43)



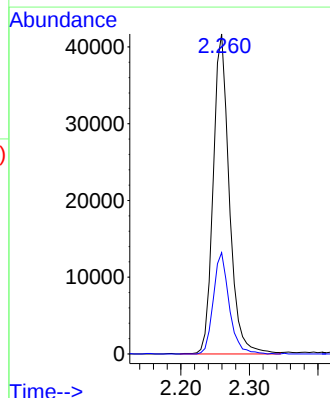
#3
Chloromethane
Concen: 20.654 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 50 Resp: 54611
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 21.519 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

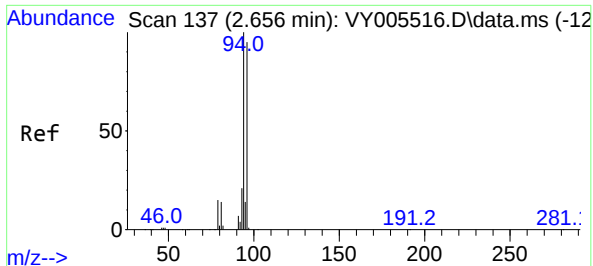
Tgt Ion: 62 Resp: 68153
Ion Ratio Lower Upper
62 100
64 31.6 25.9 38.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:20 PM



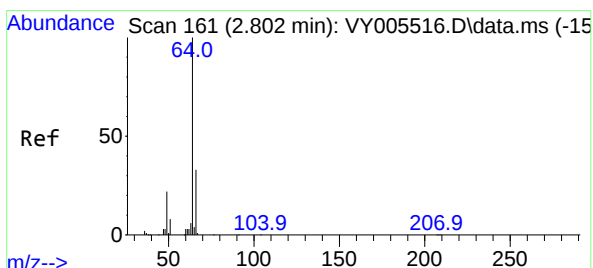
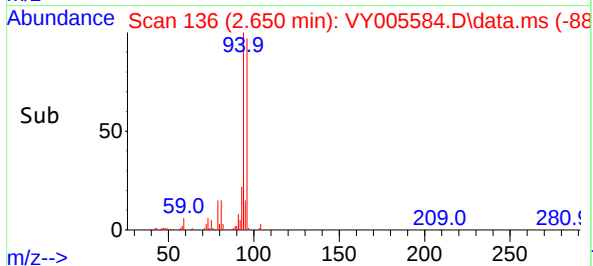
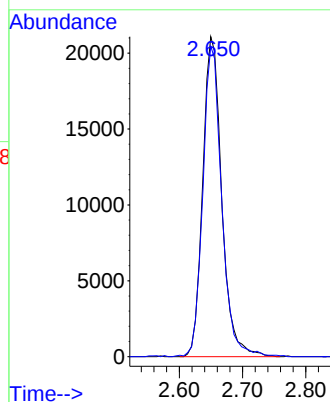
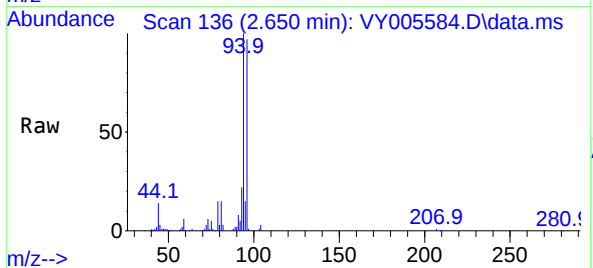
#5
Bromomethane
Concen: 21.124 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 94 Resp: 44037
Ion Ratio Lower Upper
94 100
96 96.7 75.7 113.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

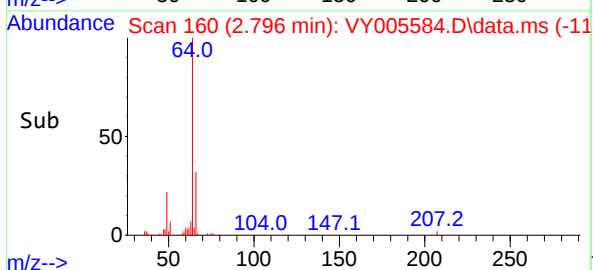
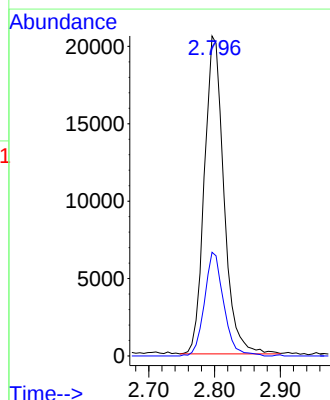
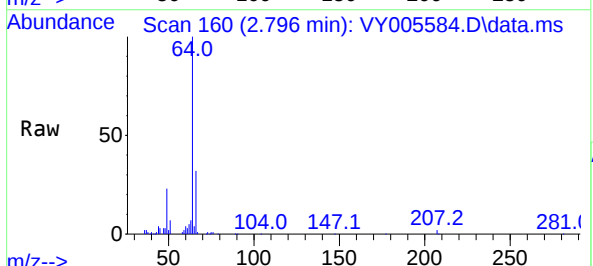
Manual Integrations
APPROVED

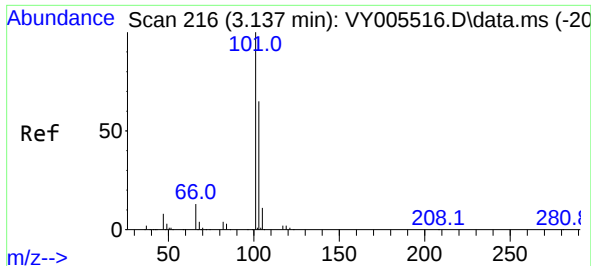
MMDadoda
8/11/2021 5:16:20 PM



#6
Chloroethane
Concen: 22.214 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 64 Resp: 42467
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





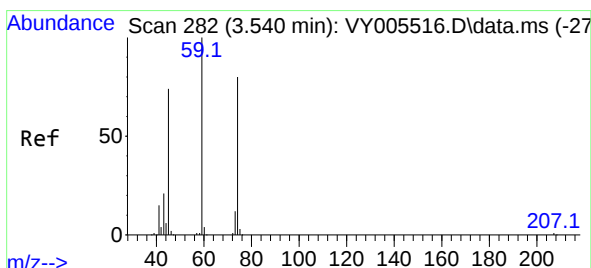
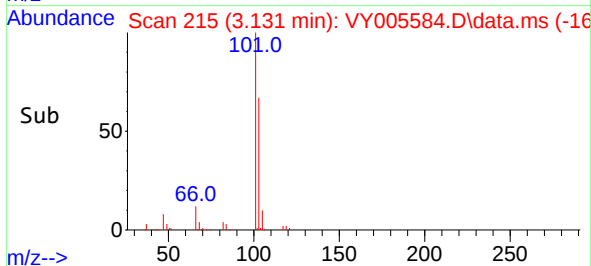
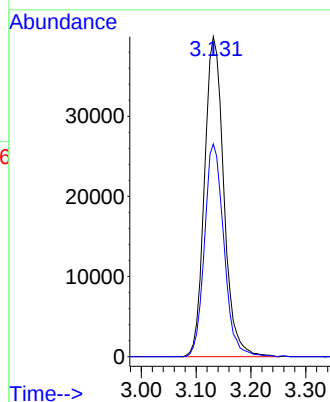
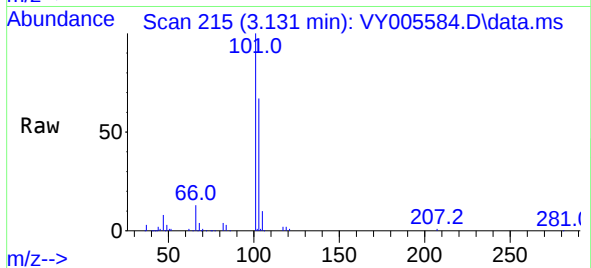
#7
Trichlorofluoromethane
Concen: 23.009 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:101 Resp: 97570
Ion Ratio Lower Upper
101 100
103 66.5 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

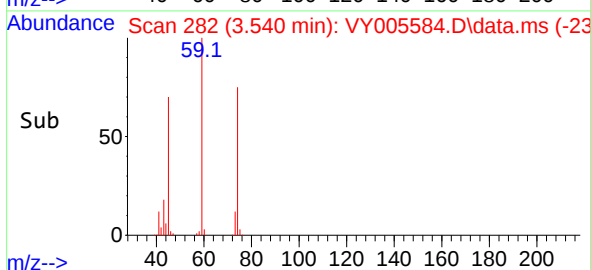
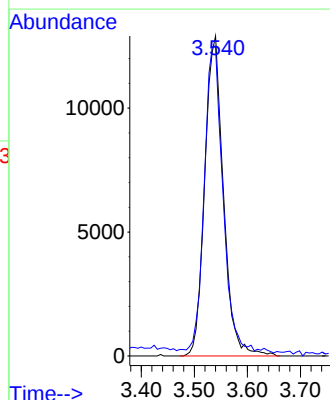
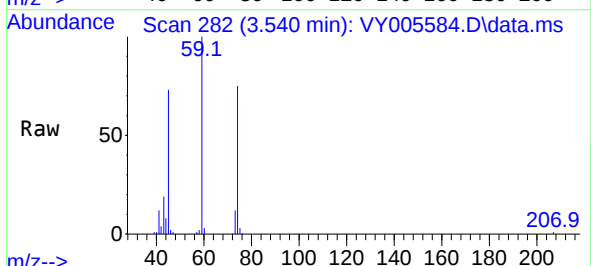
Manual Integrations
APPROVED

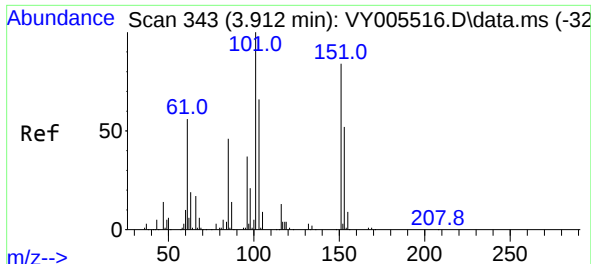
MMDadoda
8/11/2021 5:16:20 PM



#8
Diethyl Ether
Concen: 21.274 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 74 Resp: 31508
Ion Ratio Lower Upper
74 100
45 93.4 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.752 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

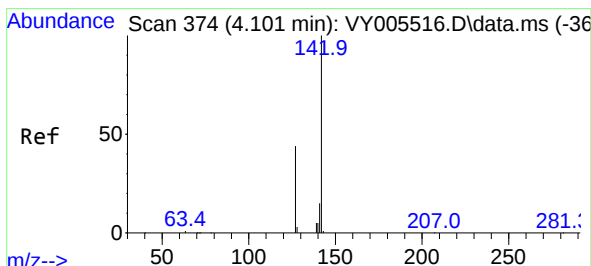
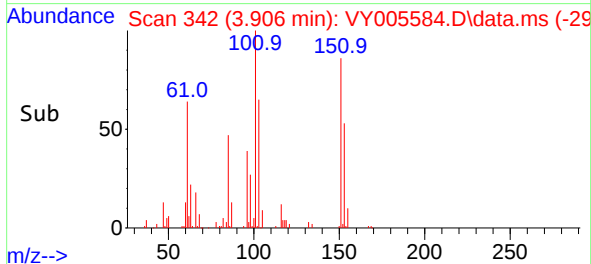
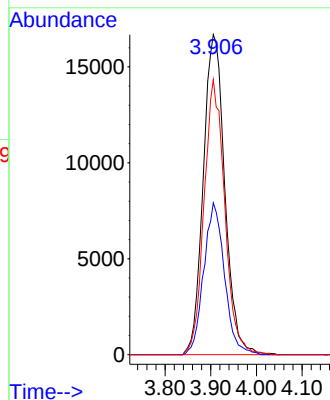
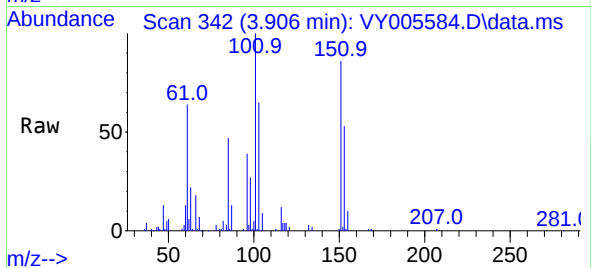
Tgt Ion:101 Resp: 54632

Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.3	54.5
151	82.5	67.6	101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Manual Integrations
APPROVED

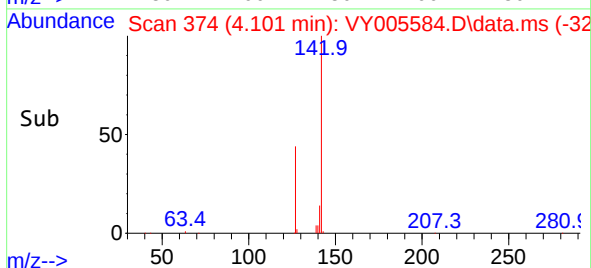
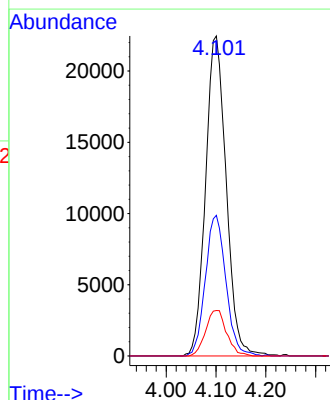
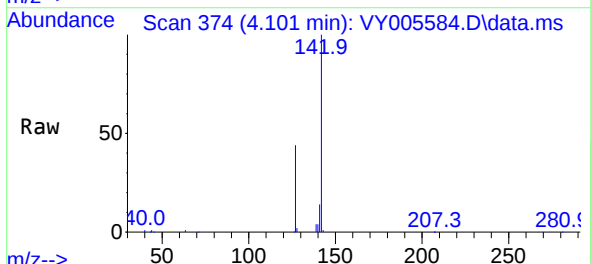
MMDadoda
8/11/2021 5:16:20 PM

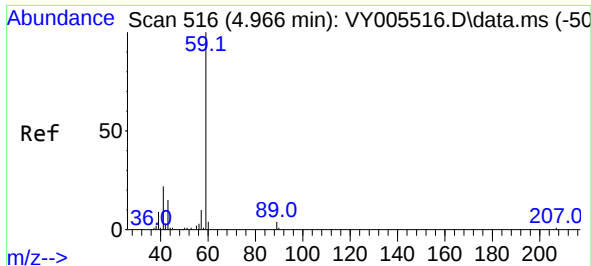


#10
Methyl Iodide
Concen: 22.509 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:142 Resp: 64502

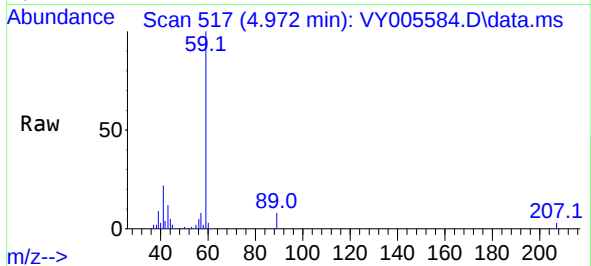
Ion	Ratio	Lower	Upper
142	100		
127	43.8	36.6	54.8
141	14.5	12.2	18.4





#11
Tert butyl alcohol
Concen: 95.724 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

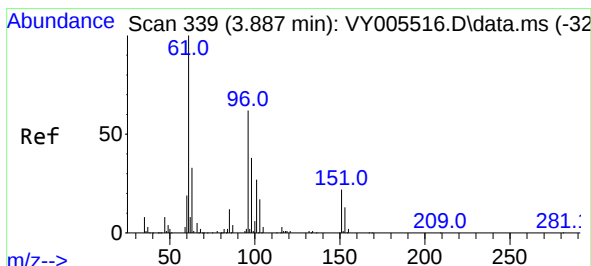
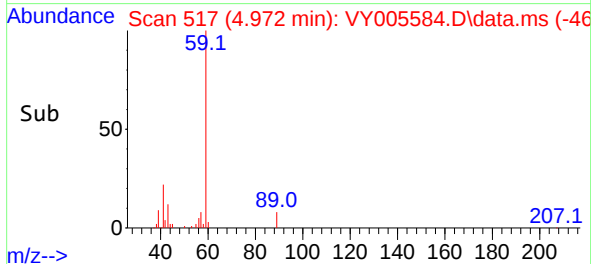
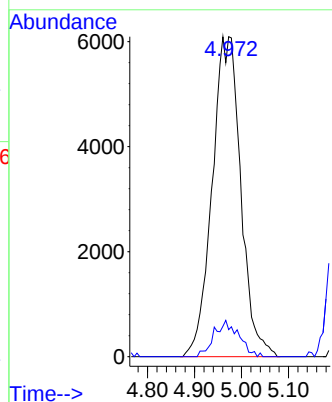
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01



Tgt Ion: 59 Resp: 25816
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

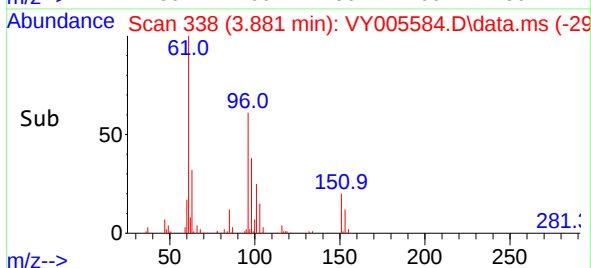
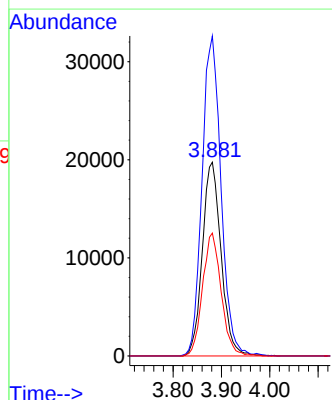
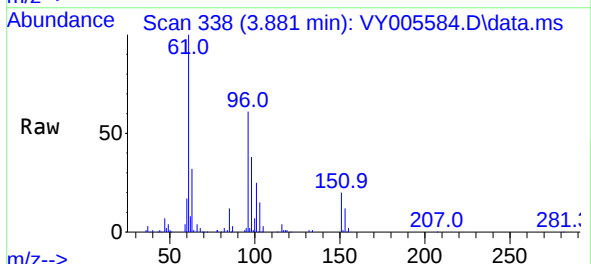
Manual Integrations
APPROVED

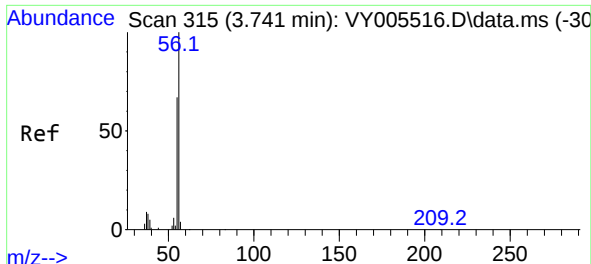
MMDadoda
8/11/2021 5:16:20 PM



#12
1,1-Dichloroethene
Concen: 22.937 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 96 Resp: 53274
Ion Ratio Lower Upper
96 100
61 165.2 128.6 192.8
98 63.5 49.2 73.8





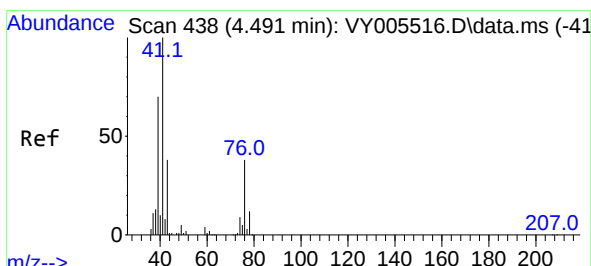
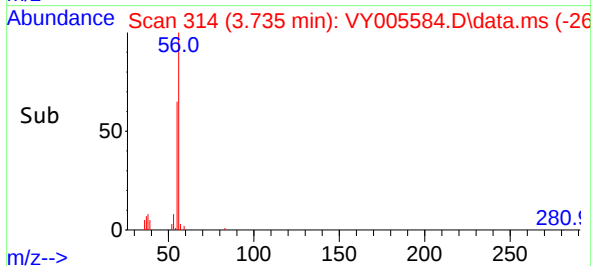
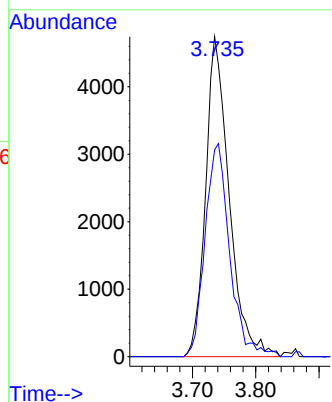
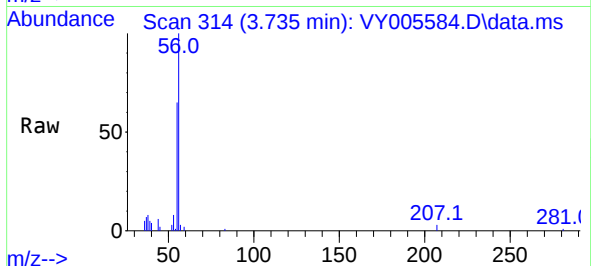
#13
Acrolein
Concen: 75.297 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 56 Resp: 12252
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

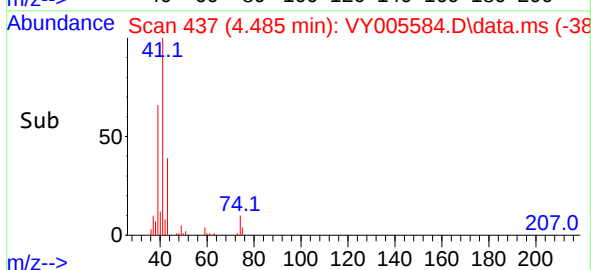
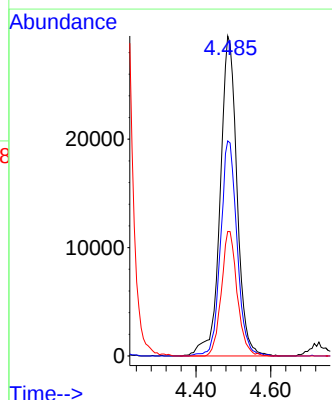
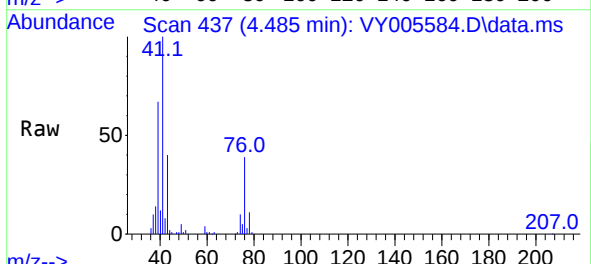
Manual Integrations
APPROVED

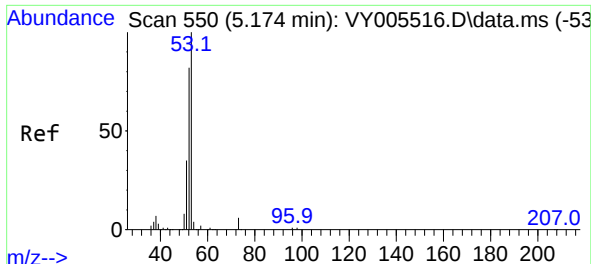
MMDadoda
8/11/2021 5:16:20 PM



#14
Allyl chloride
Concen: 22.739 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

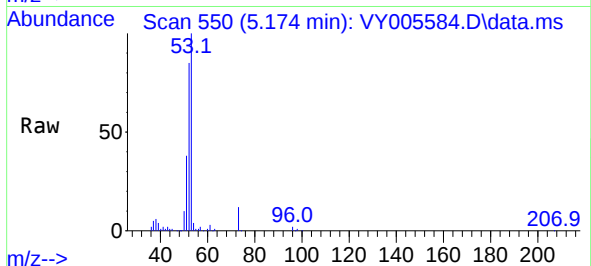
Tgt Ion: 41 Resp: 92504
Ion Ratio Lower Upper
41 100
39 65.7 53.7 80.5
76 36.5 28.7 43.1





#15
Acrylonitrile
Concen: 96.289 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

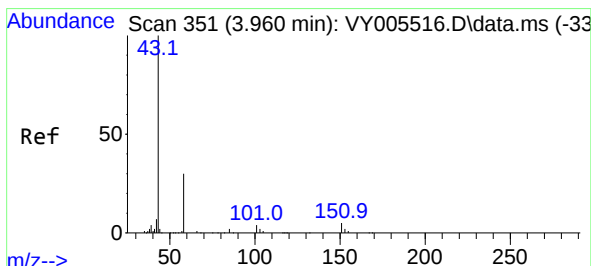
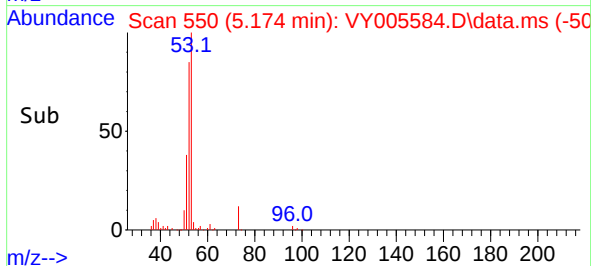
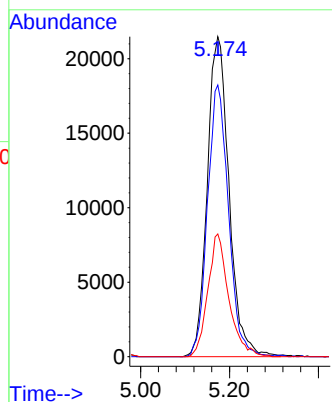
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



Tgt Ion: 53 Resp: 73085
Ion Ratio Lower Upper
53 100
52 82.0 66.6 99.8
51 37.1 29.9 44.9

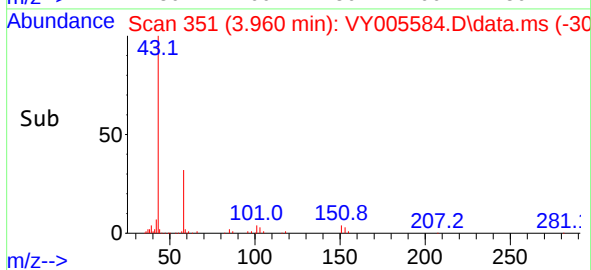
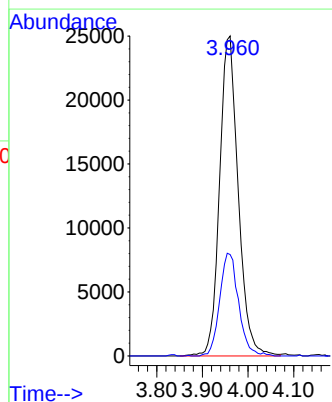
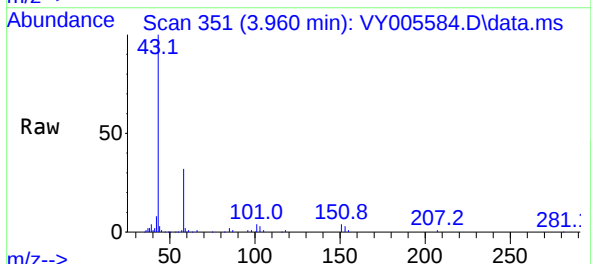
Manual Integrations
APPROVED

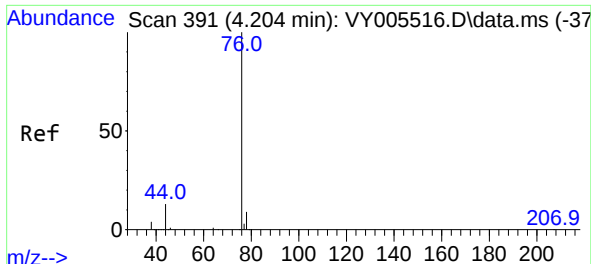
MMDadoda
8/11/2021 5:16:20 PM



#16
Acetone
Concen: 102.948 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

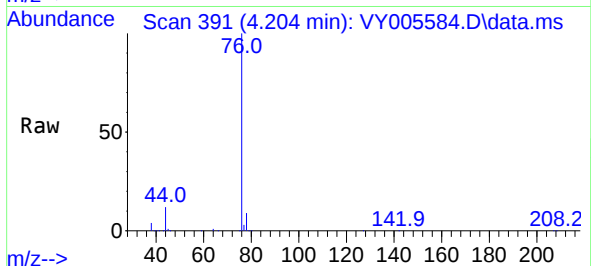
Tgt Ion: 43 Resp: 70810
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.6





#17
Carbon Disulfide
Concen: 23.077 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

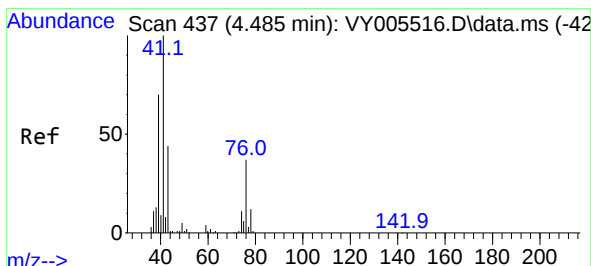
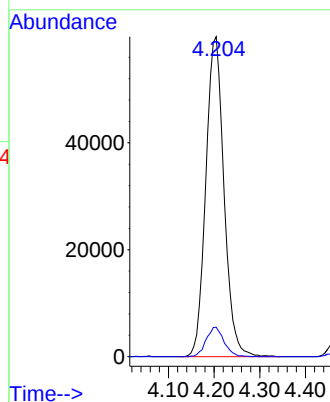
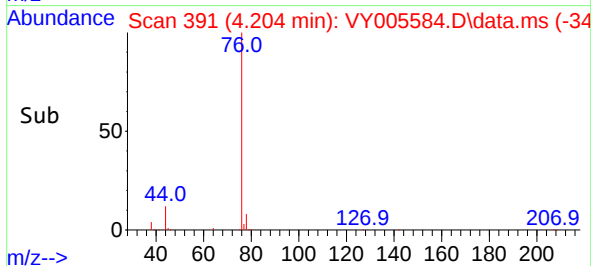
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



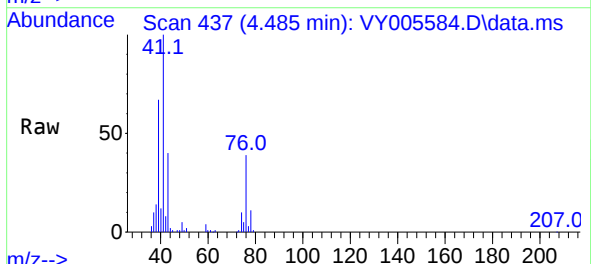
Tgt Ion: 76 Resp: 165224
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Manual Integrations
APPROVED

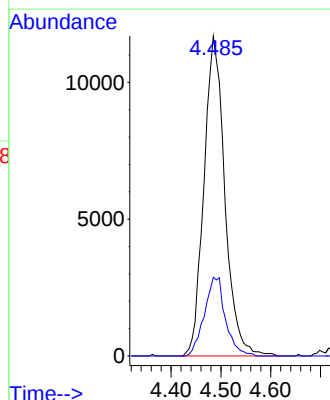
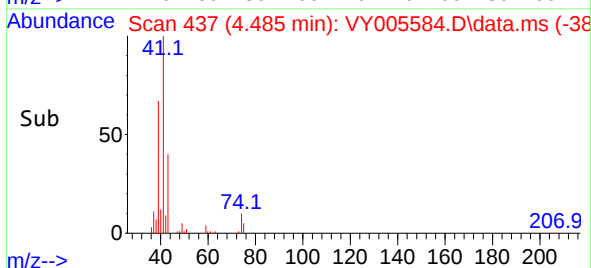
MMDadoda
8/11/2021 5:16:20 PM

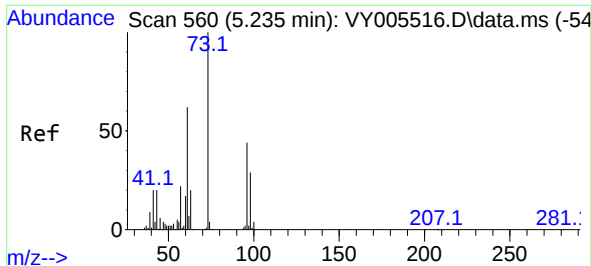


#18
Methyl Acetate
Concen: 18.950 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



Tgt Ion: 43 Resp: 34089
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





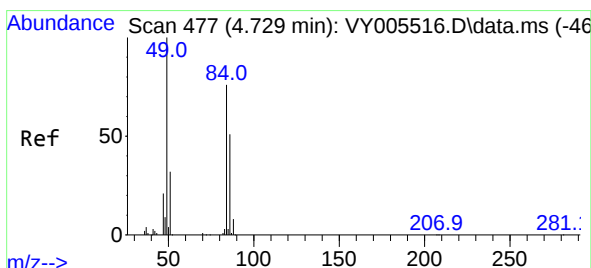
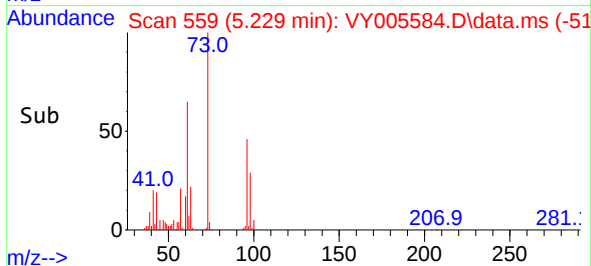
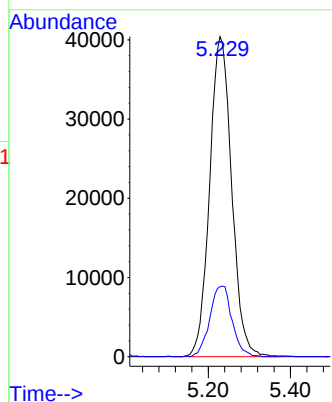
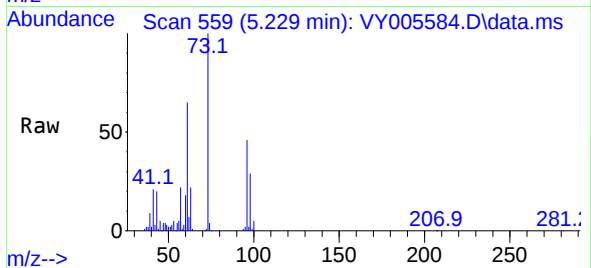
#19
Methyl tert-butyl Ether
Concen: 20.846 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion: 73 Resp: 149992
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

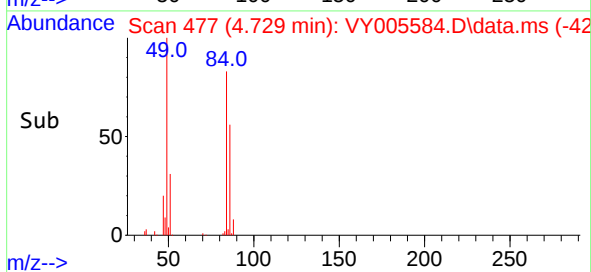
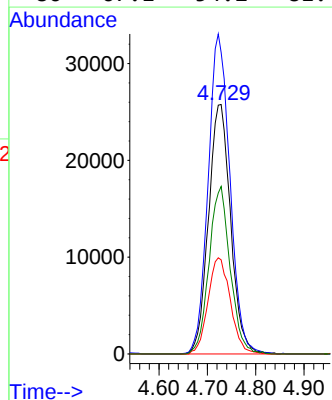
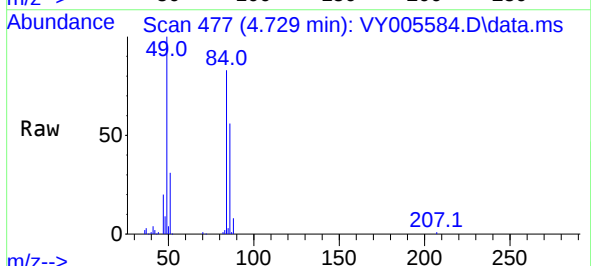
Manual Integrations
APPROVED

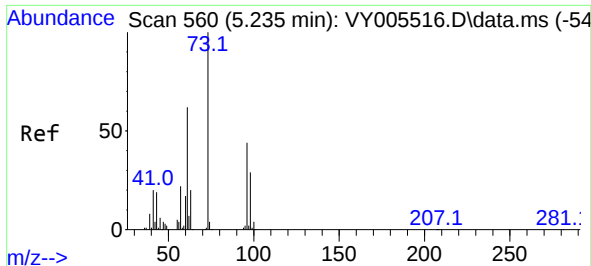
MMDadoda
8/11/2021 5:16:20 PM



#20
Methylene Chloride
Concen: 27.260 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

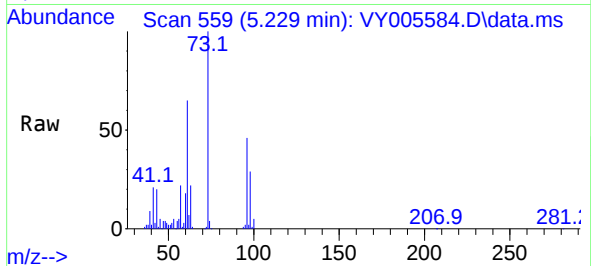
Tgt Ion: 84 Resp: 81838
Ion Ratio Lower Upper
84 100
49 120.8 105.8 158.6
51 37.7 33.4 50.2
86 67.1 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 22.864 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

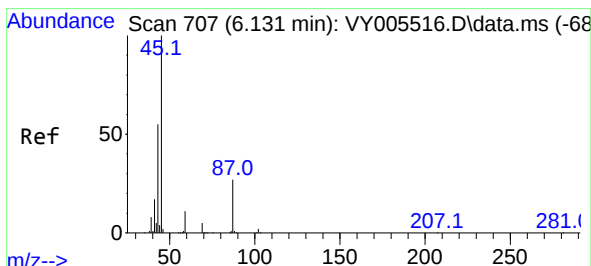
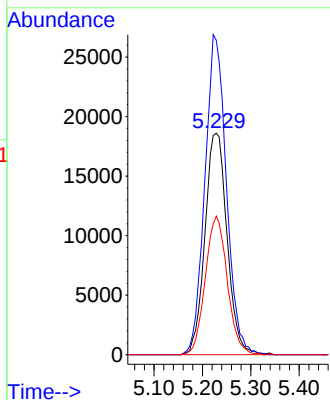
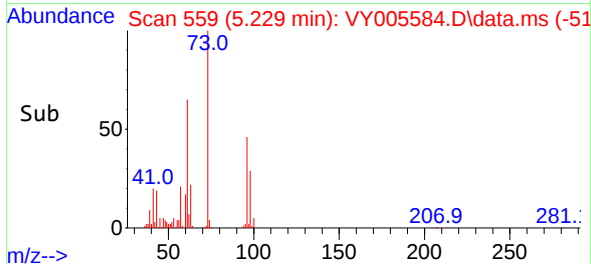


Tgt Ion: 96 Resp: 59371

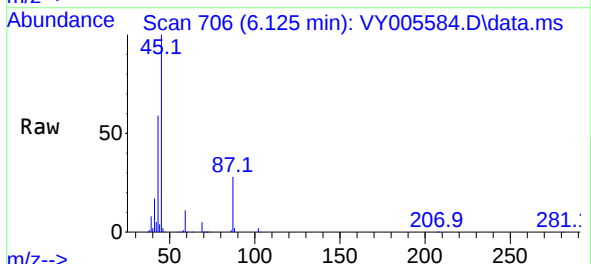
Ion	Ratio	Lower	Upper
96	100		
61	142.0	112.6	168.8
98	62.5	52.2	78.4

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:20 PM

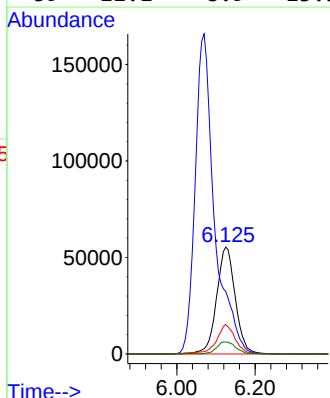
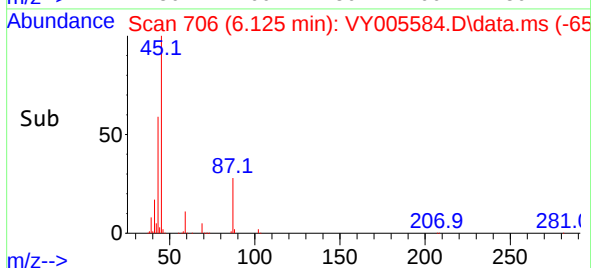


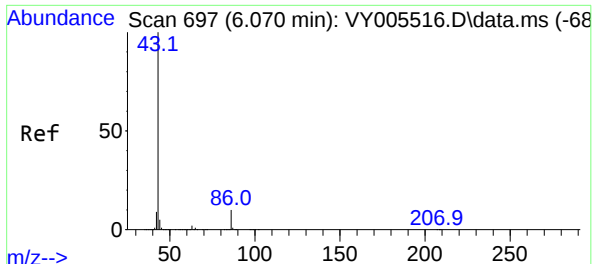
#22
Diisopropyl ether
Concen: 21.800 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



Tgt Ion: 45 Resp: 182959

Ion	Ratio	Lower	Upper
45	100		
43	58.4	44.2	66.2
87	27.5	21.6	32.4
59	11.1	8.9	13.3





#23

Vinyl Acetate

Concen: 102.020 ug/l

RT: 6.070 min Scan# 697

Delta R.T. 0.000 min

Lab File: VY005584.D

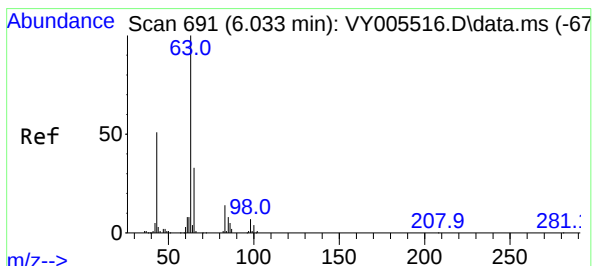
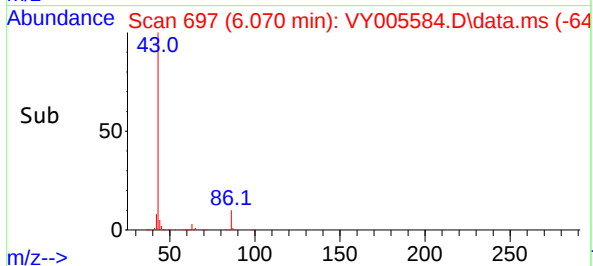
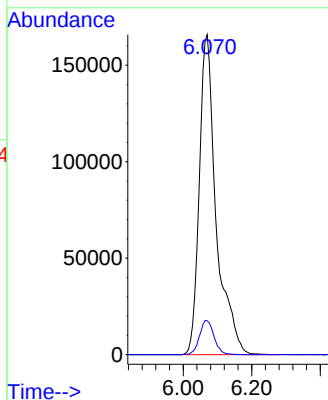
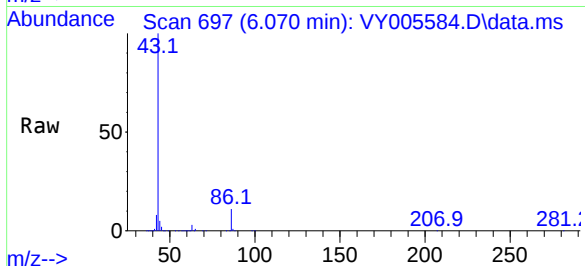
Acq: 10 Aug 2021 10:37

Tgt Ion: 43 Resp: 569799

Ion Ratio Lower Upper

43 100

86 10.6 8.4 12.6



#24

1,1-Dichloroethane

Concen: 23.003 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

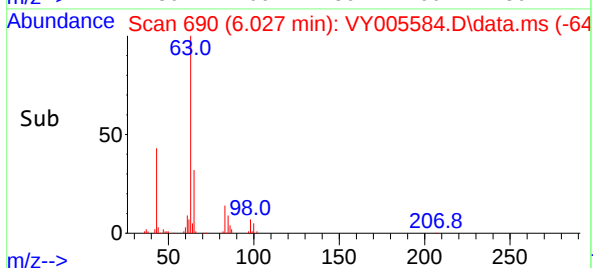
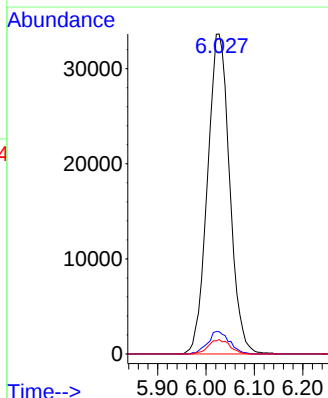
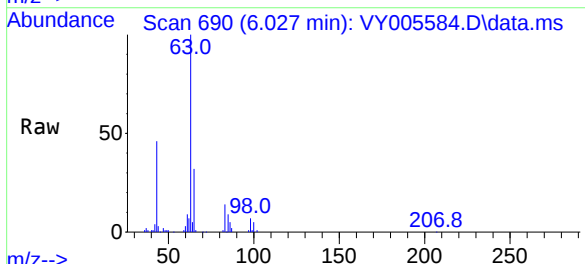
Tgt Ion: 63 Resp: 106985

Ion Ratio Lower Upper

63 100

98 6.9 3.4 10.1

100 4.5 2.1 6.5



Instrument :

MSVOA_Y

ClientSampleId :

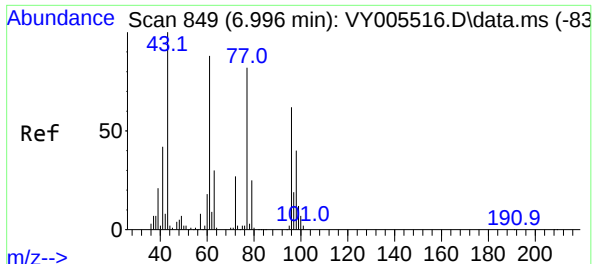
VY0810SBS01

Manual Integrations

APPROVED

MMDadoda

8/11/2021 5:16:20 PM



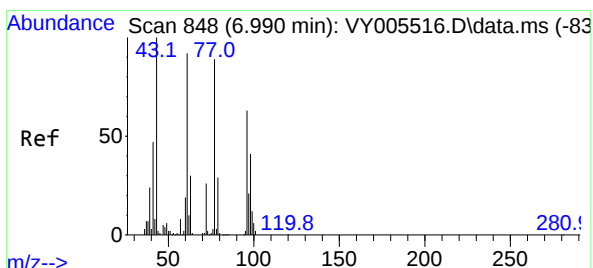
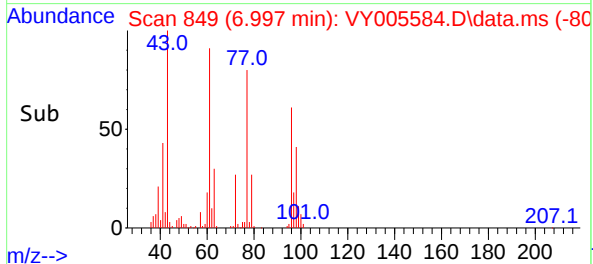
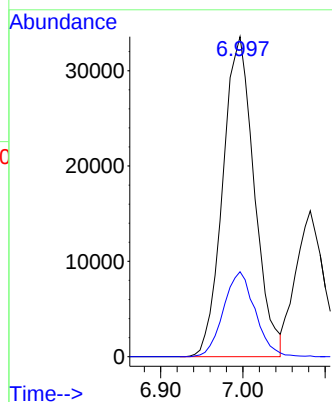
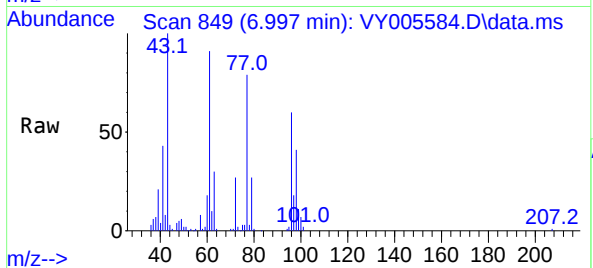
#25
2-Butanone
Concen: 87.682 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 43 Resp: 89149
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

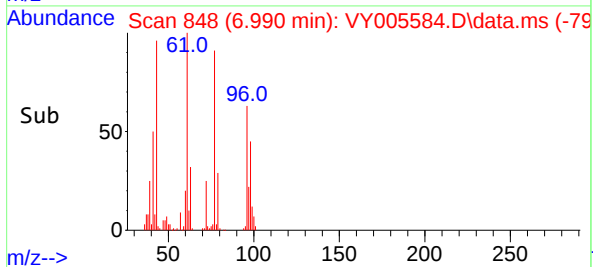
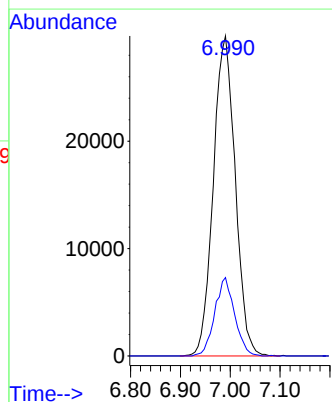
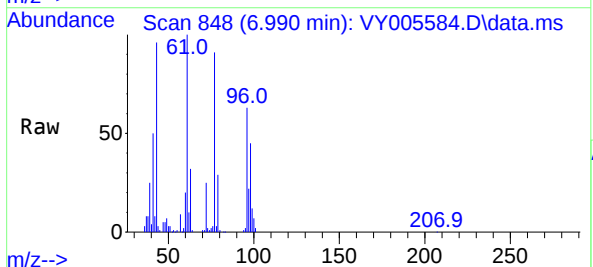
Manual Integrations
APPROVED

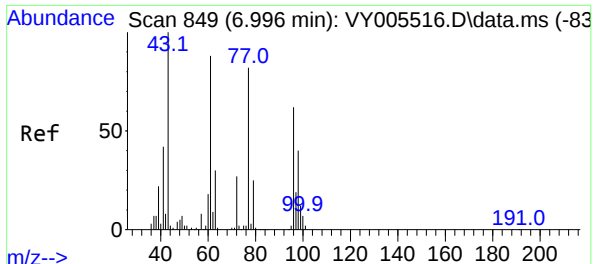
MMDadoda
8/11/2021 5:16:20 PM



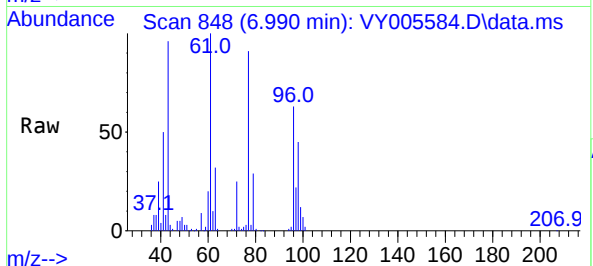
#26
2,2-Dichloropropane
Concen: 21.385 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 77 Resp: 90874
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1

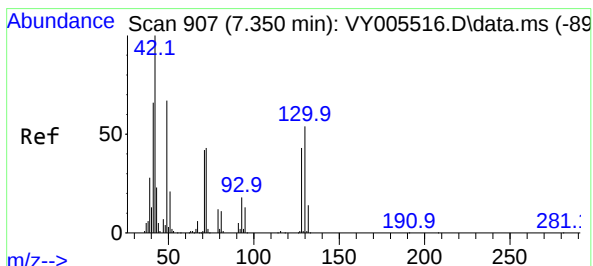
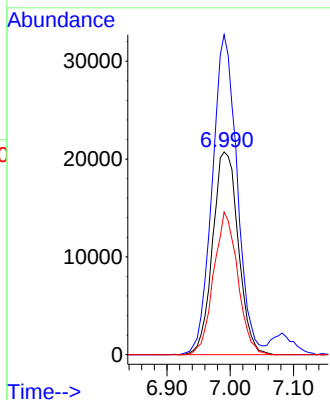
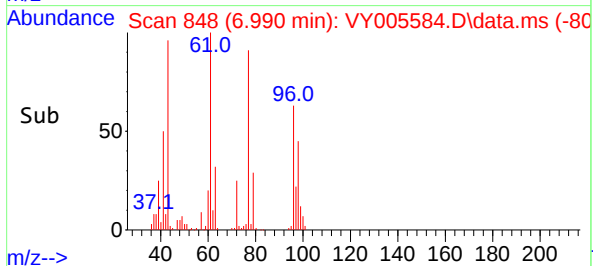




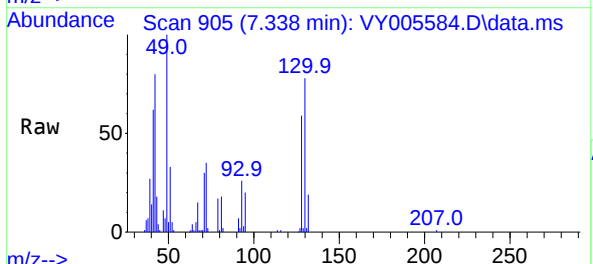
#27
 cis-1,2-Dichloroethene
 Concen: 19.770 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY005584.D
 Acq: 10 Aug 2021 10:37



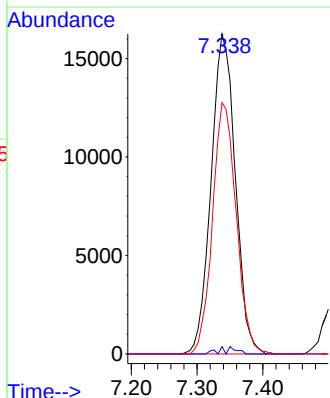
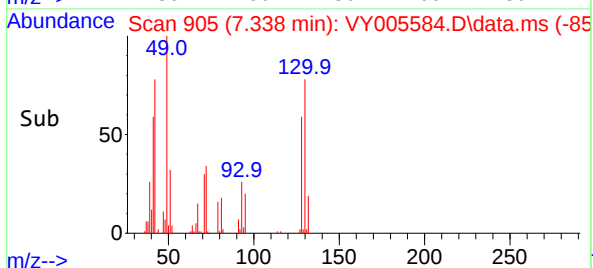
Tgt Ion:	96	Resp:	58389
Ion	Ratio	Lower	Upper
96	100		
61	152.8	0.0	290.0
98	66.2	0.0	128.0



#28
 Bromochloromethane
 Concen: 22.486 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.012 min
 Lab File: VY005584.D
 Acq: 10 Aug 2021 10:37



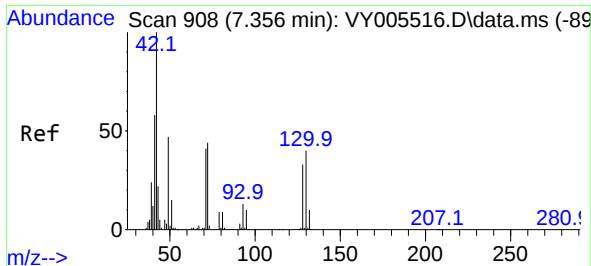
Tgt Ion:	49	Resp:	41741
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.0
130	76.6	64.0	96.0



Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0810SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/11/2021 5:16:20 PM



#29
Tetrahydrofuran
Concen: 83.505 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

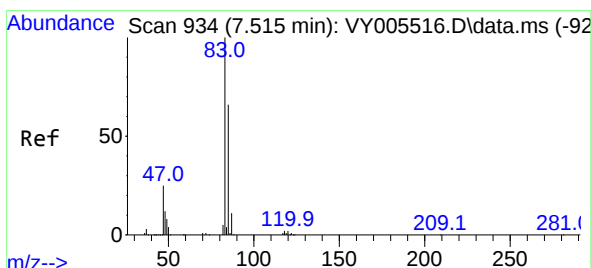
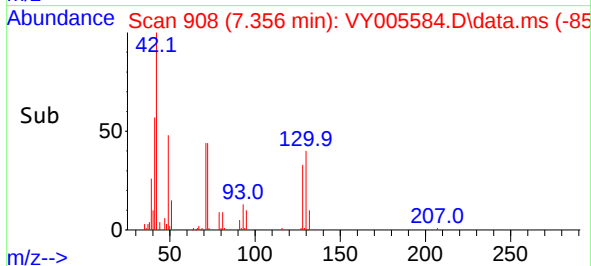
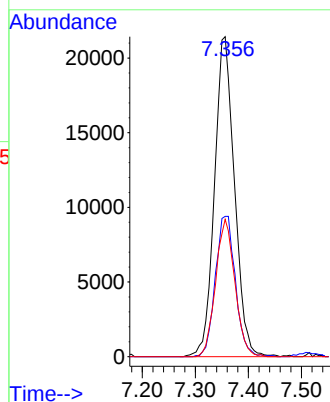
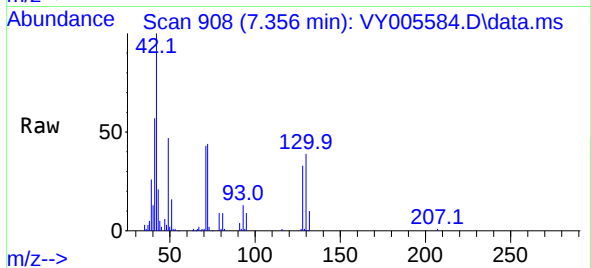
Tgt Ion: 42 Resp: 56156

Ion	Ratio	Lower	Upper
42	100		
72	44.0	35.0	52.4
71	41.4	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Manual Integrations
APPROVED

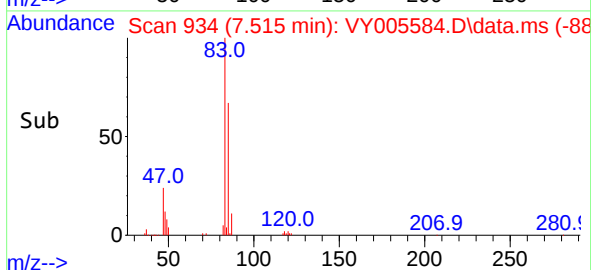
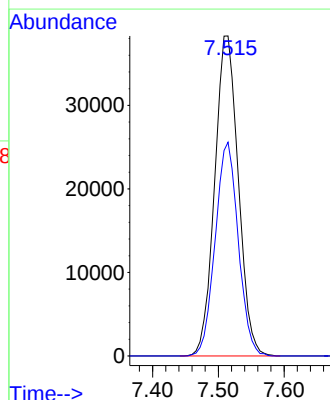
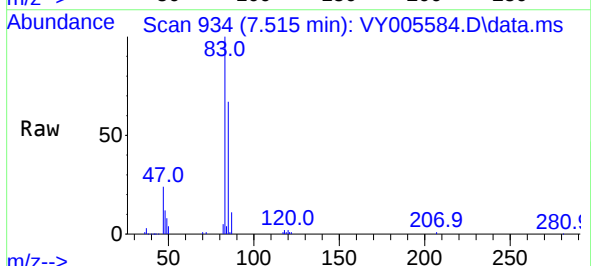
MMDadoda
8/11/2021 5:16:20 PM

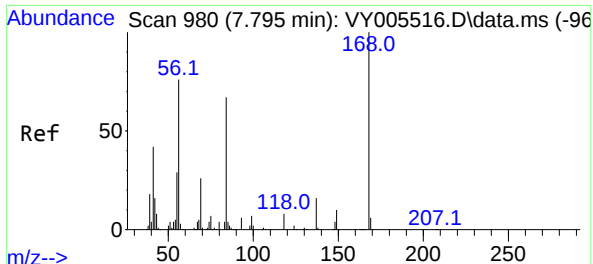


#30
Chloroform
Concen: 20.197 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

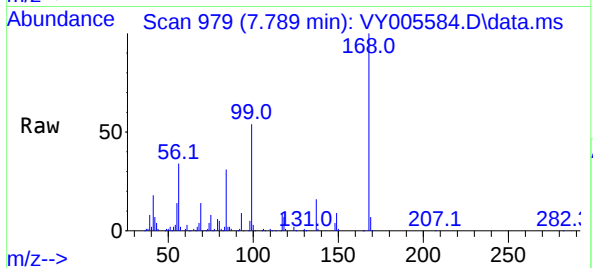
Tgt Ion: 83 Resp: 95878

Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.7	79.1

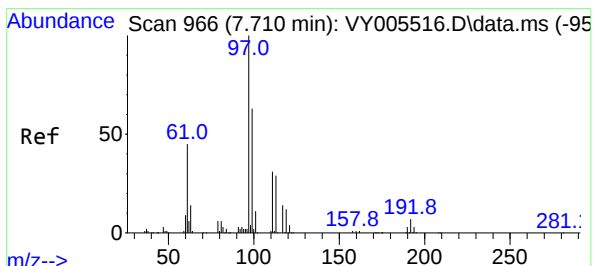
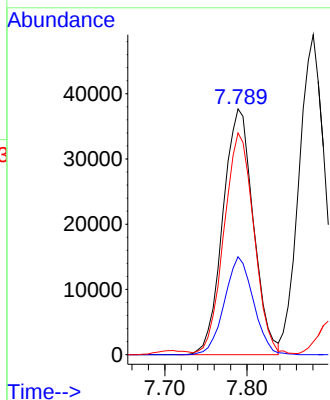
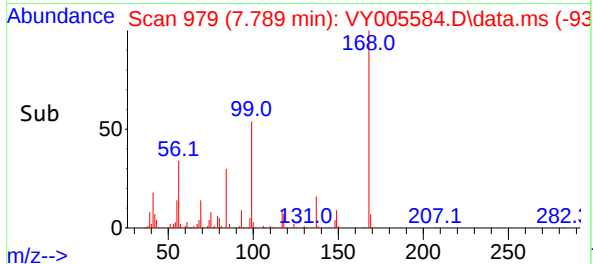




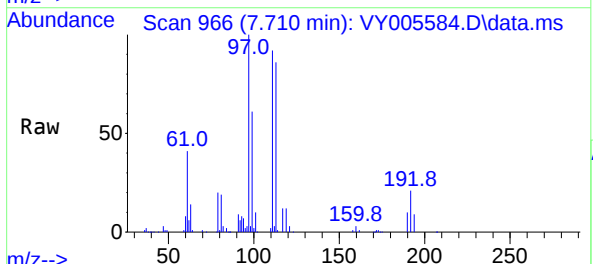
#31
Cyclohexane
Concen: 20.766 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



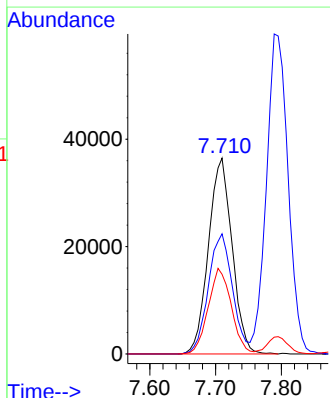
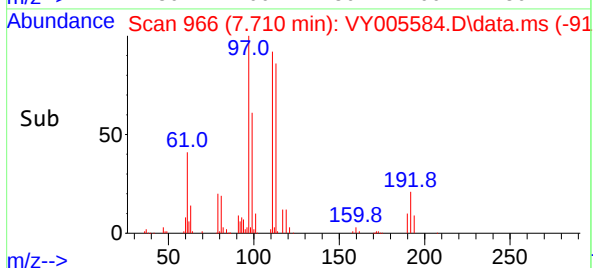
Tgt Ion: 56 Resp: 97174
Ion Ratio Lower Upper
56 100
69 39.9 27.7 41.5
84 88.9 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 20.947 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



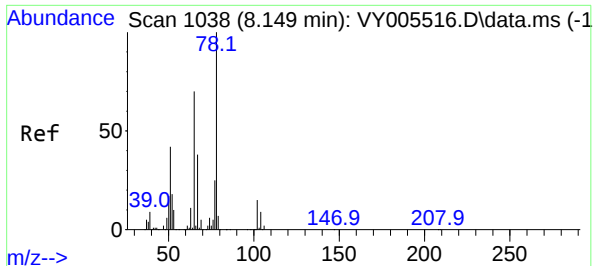
Tgt Ion: 97 Resp: 91409
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 42.7 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:20 PM



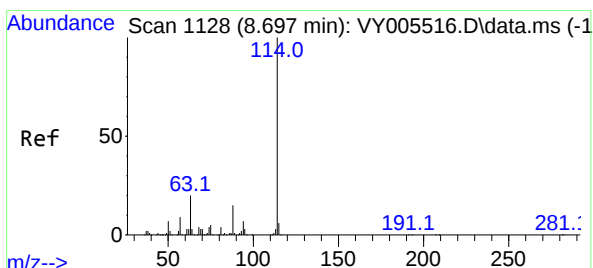
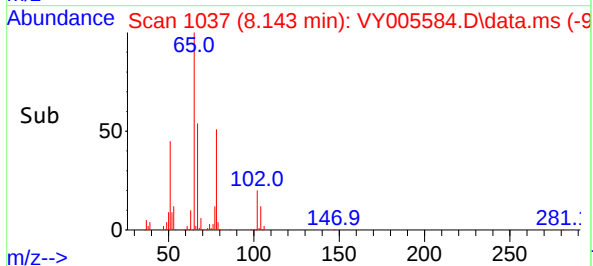
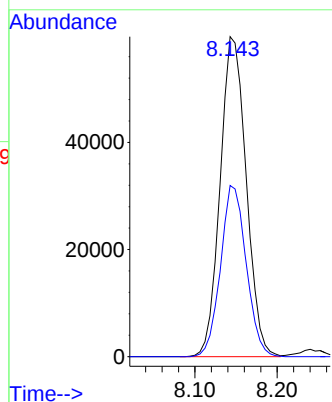
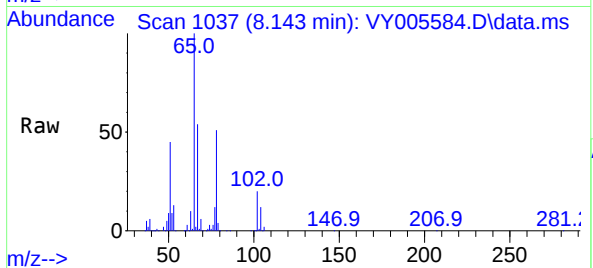
#33
1,2-Dichloroethane-d4
Concen: 48.260 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 65 Resp: 131658
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

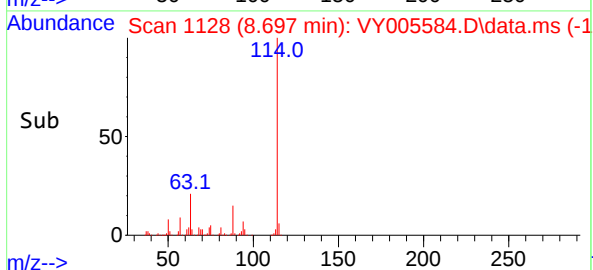
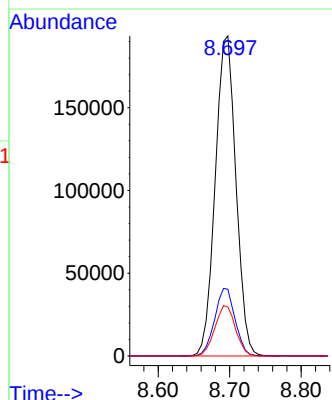
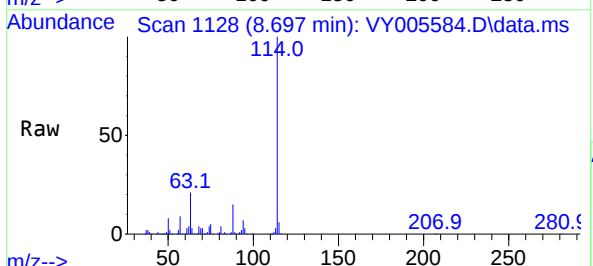
Manual Integrations
APPROVED

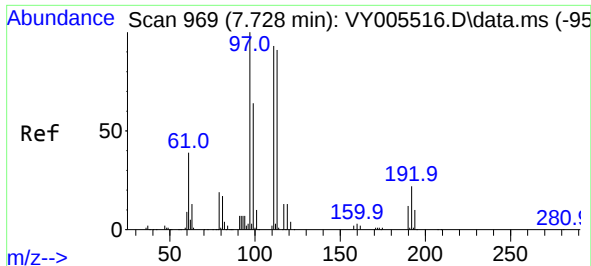
MMDadoda
8/11/2021 5:16:20 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

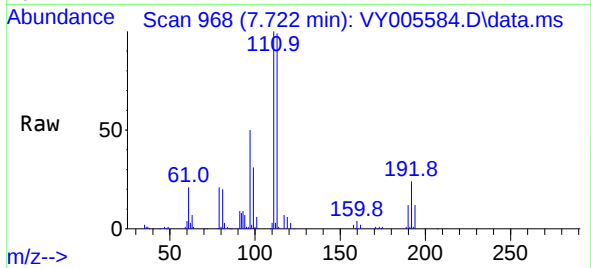
Tgt Ion: 114 Resp: 387938
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.2
88 15.3 0.0 30.8





#35
Dibromofluoromethane
Concen: 51.564 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

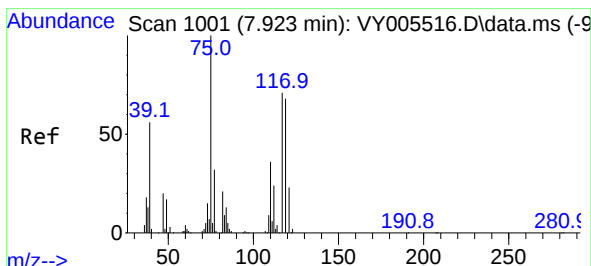
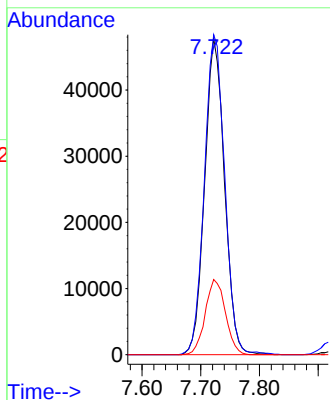
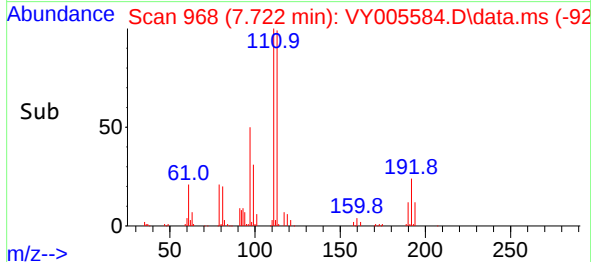
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01



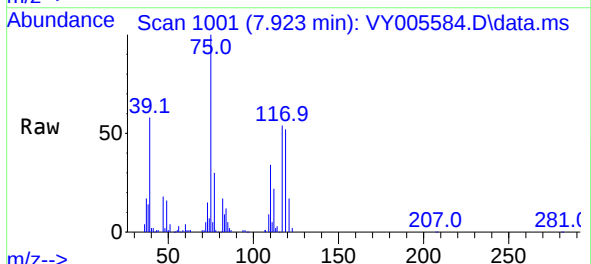
Tgt Ion: 113 Resp: 111996
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 24.2 19.2 28.8

Manual Integrations
APPROVED

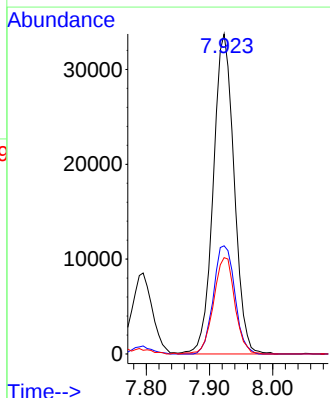
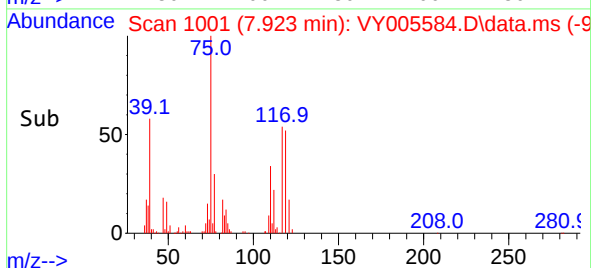
MMDadoda
8/11/2021 5:16:20 PM

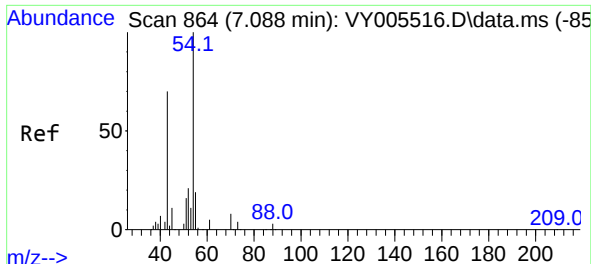


#36
1,1-Dichloropropene
Concen: 21.187 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

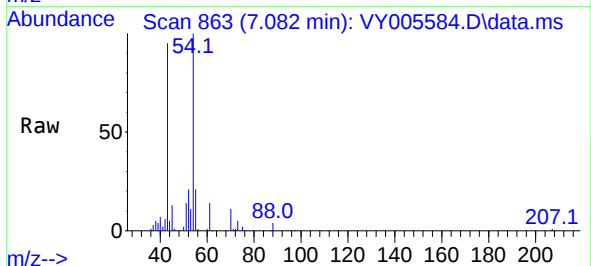


Tgt Ion: 75 Resp: 77089
Ion Ratio Lower Upper
75 100
110 34.7 18.1 54.1
77 30.8 25.1 37.7

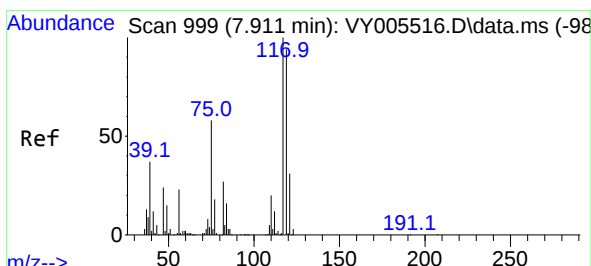
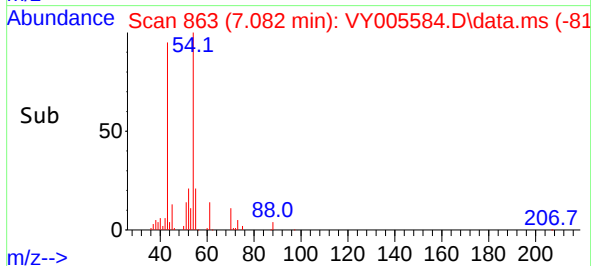
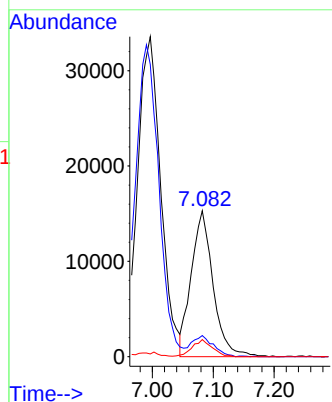




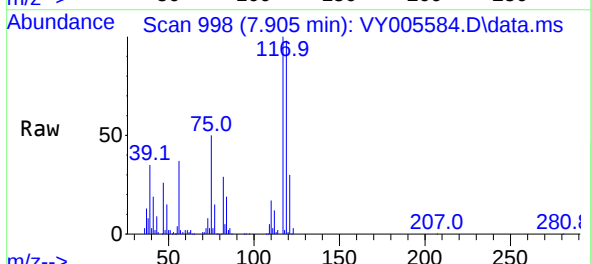
#37
Ethyl Acetate
Concen: 17.317 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



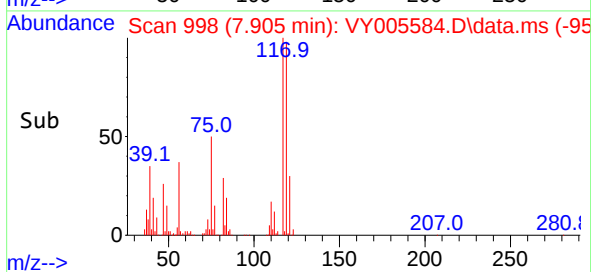
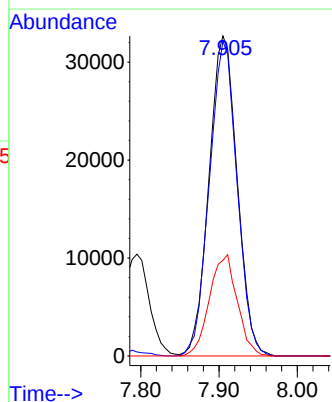
Tgt Ion: 43 Resp: 38171
Ion Ratio Lower Upper
43 100
61 14.4 10.6 15.8
70 10.7 8.6 13.0



#38
Carbon Tetrachloride
Concen: 20.671 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



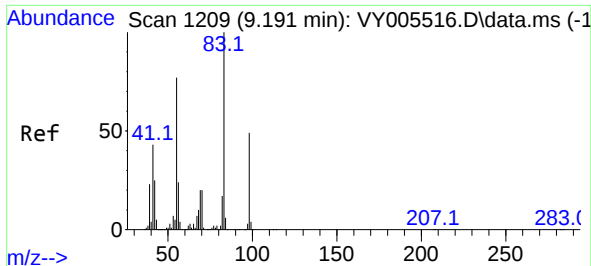
Tgt Ion: 117 Resp: 81744
Ion Ratio Lower Upper
117 100
119 98.3 75.4 113.0
121 29.9 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:20 PM

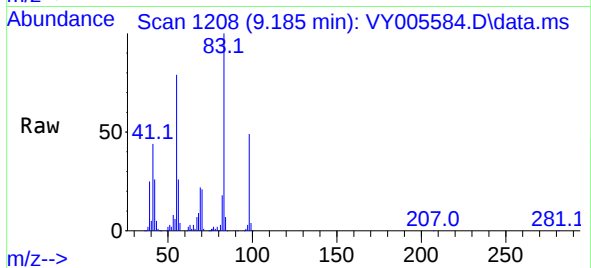


#39
Methylcyclohexane
Concen: 20.616 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

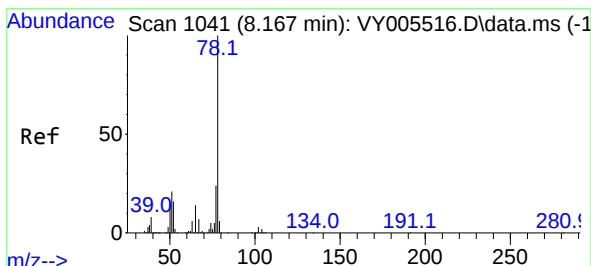
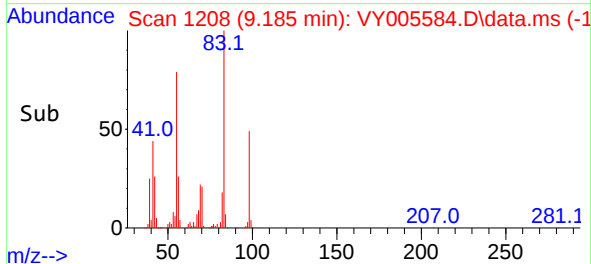
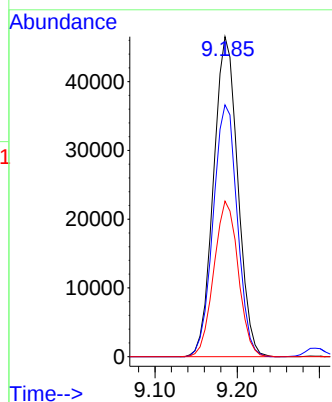
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:20 PM

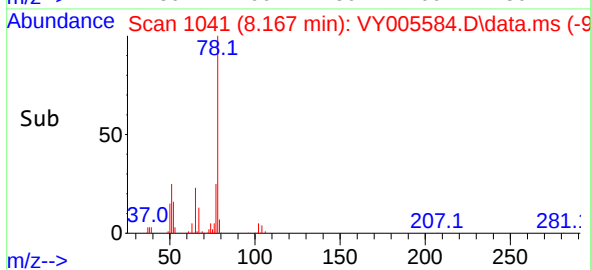
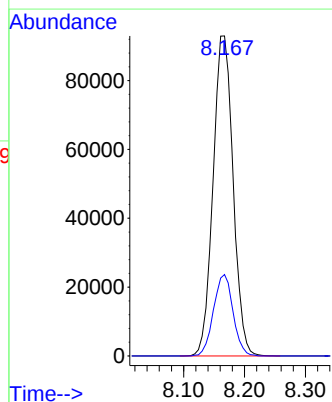
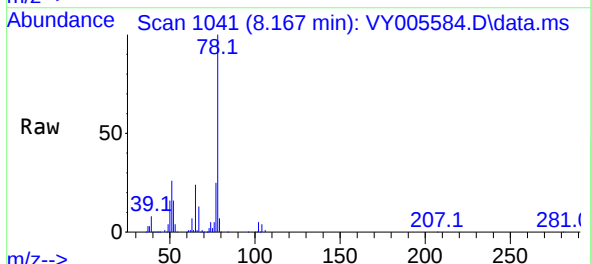


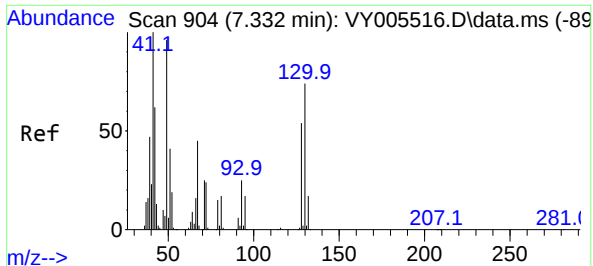
Tgt Ion: 83 Resp: 95436
Ion Ratio Lower Upper
83 100
55 78.7 61.7 92.5
98 48.6 38.9 58.3



#40
Benzene
Concen: 20.353 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 78 Resp: 212071
Ion Ratio Lower Upper
78 100
77 25.4 19.6 29.4





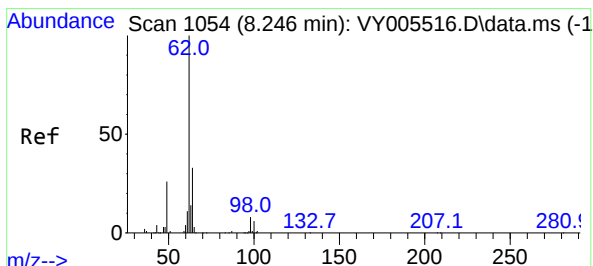
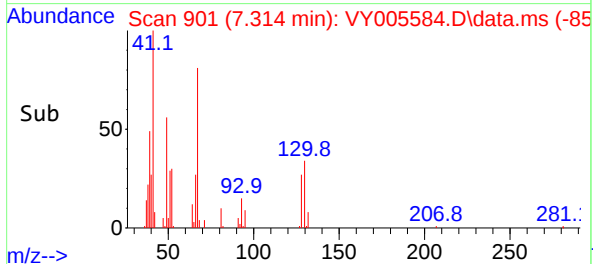
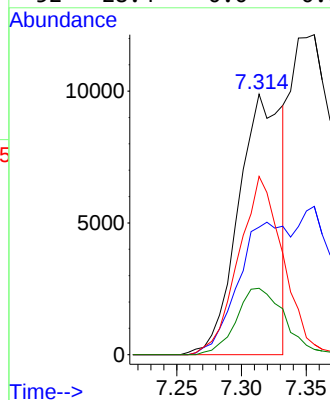
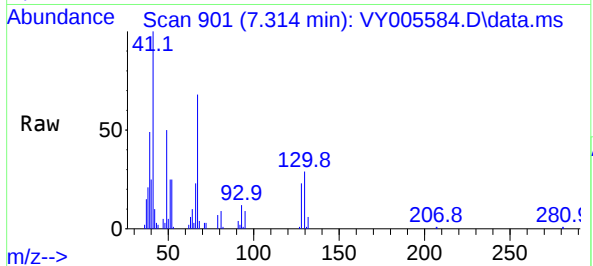
#41
Methacrylonitrile
Concen: 19.377 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:	41	Resp:	23175
Ion	Ratio	Lower	Upper
41	100		
39	59.6	0.0	0.0#
67	70.0	0.0	0.0#
52	28.4	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

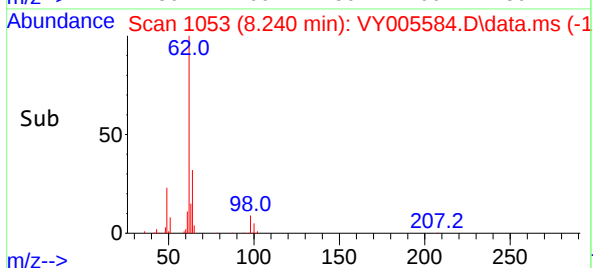
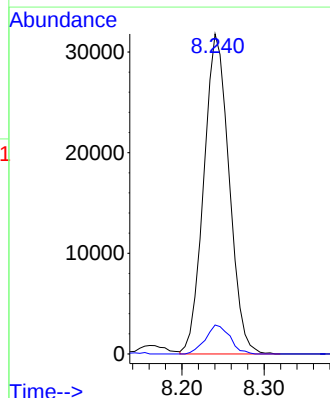
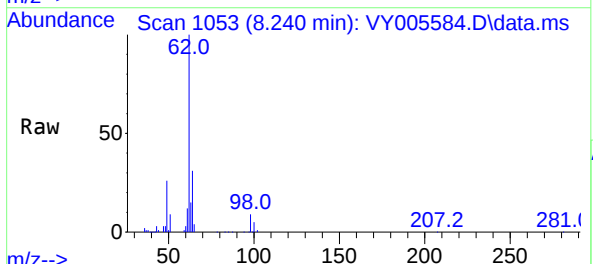
Manual Integrations
APPROVED

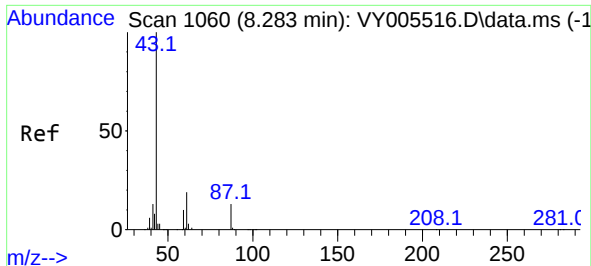
MMDadoda
8/11/2021 5:16:20 PM



#42
1,2-Dichloroethane
Concen: 20.117 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

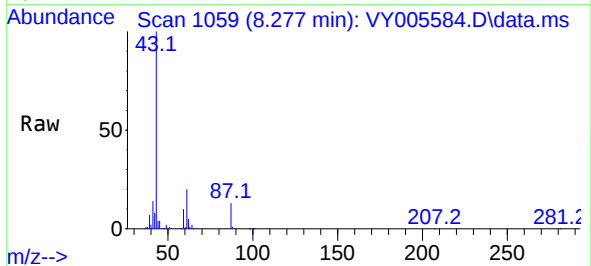
Tgt Ion:	62	Resp:	67990
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.4





#43
Isopropyl Acetate
Concen: 17.924 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

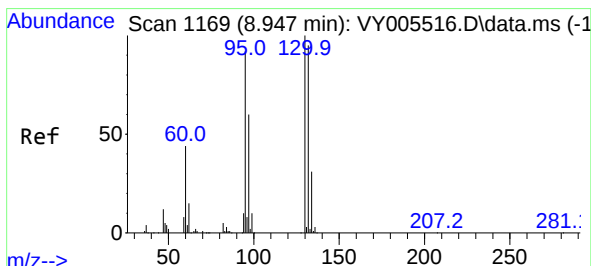
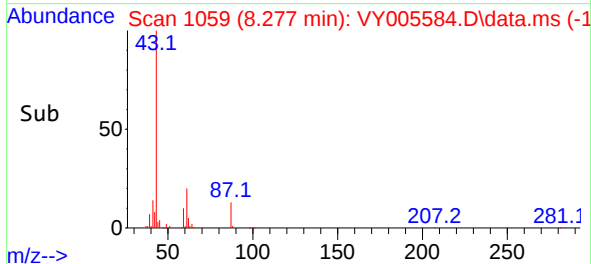
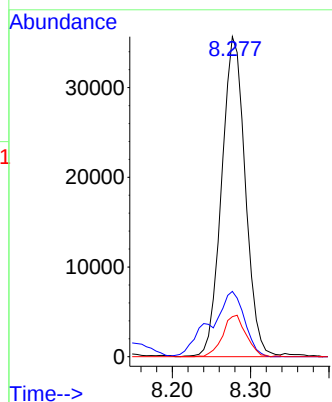


Tgt Ion: 43 Resp: 74804

Ion	Ratio	Lower	Upper
43	100		
61	29.4	23.0	34.6
87	12.9	10.6	16.0

Manual Integrations
APPROVED

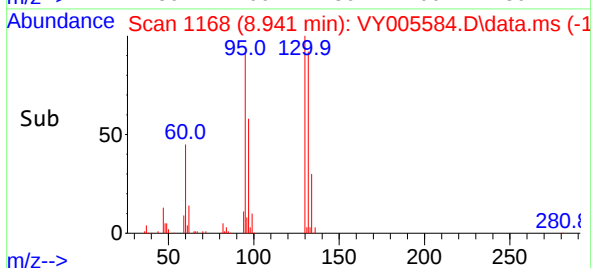
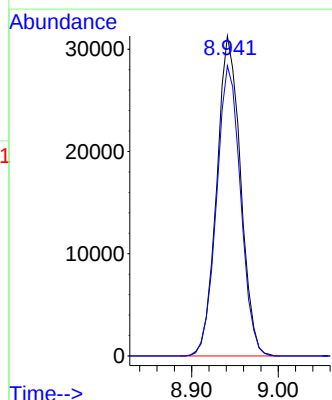
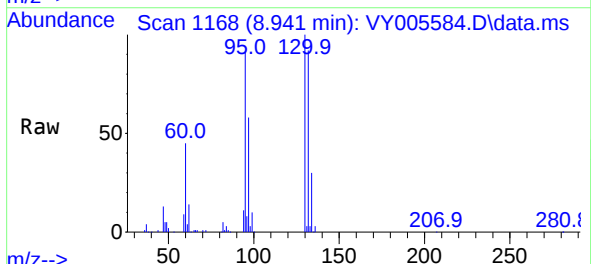
MMDadoda
8/11/2021 5:16:20 PM

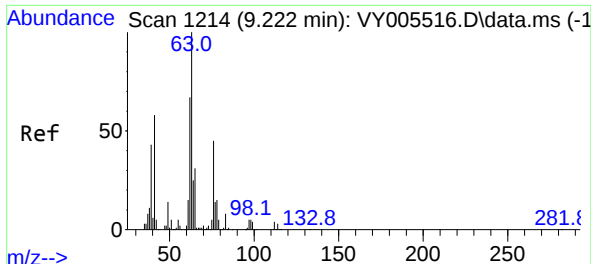


#44
Trichloroethene
Concen: 21.002 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 130 Resp: 59727

Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	185.0





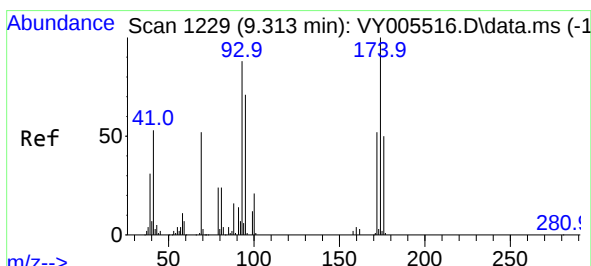
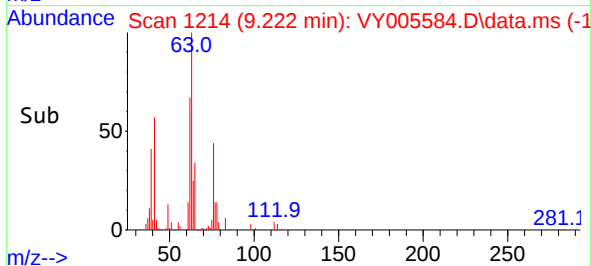
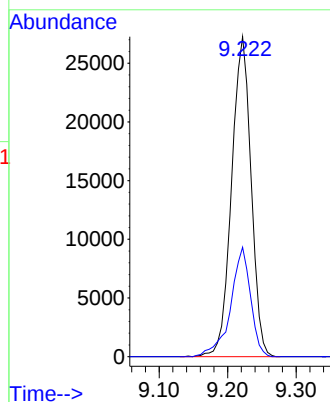
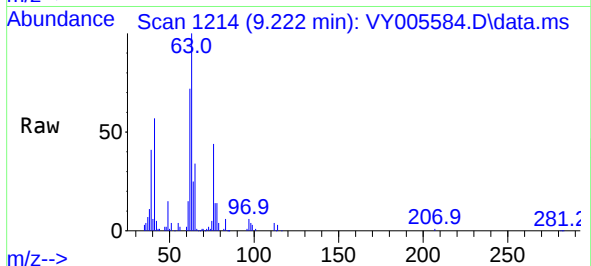
#45
1,2-Dichloropropane
Concen: 20.631 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 63 Resp: 53780
Ion Ratio Lower Upper
63 100
65 34.2 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

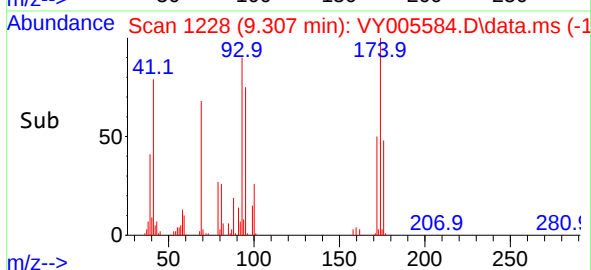
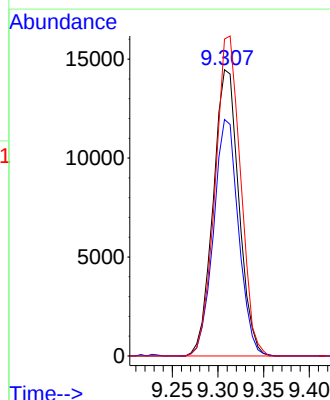
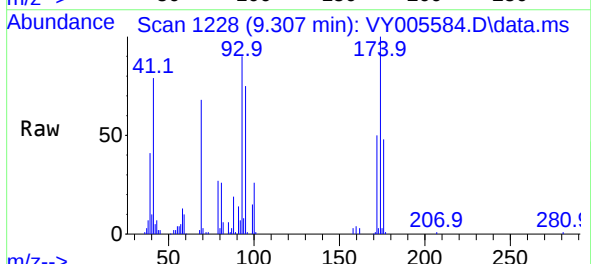
Manual Integrations
APPROVED

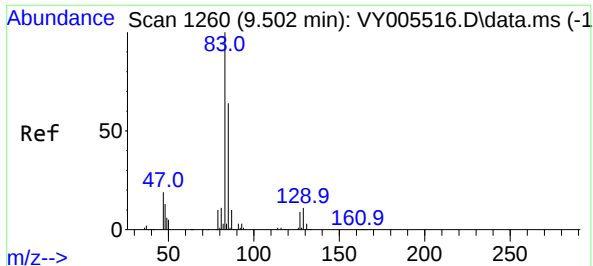
MMDadoda
8/11/2021 5:16:20 PM



#46
Dibromomethane
Concen: 19.640 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 93 Resp: 28308
Ion Ratio Lower Upper
93 100
95 80.4 66.5 99.7
174 110.5 93.8 140.6





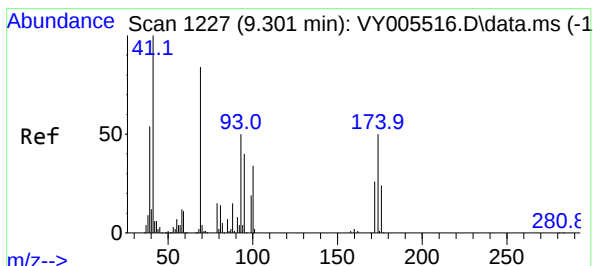
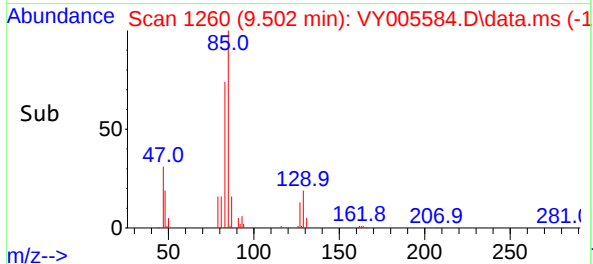
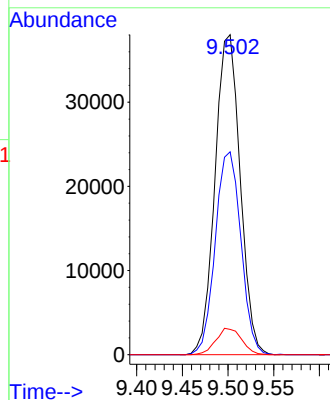
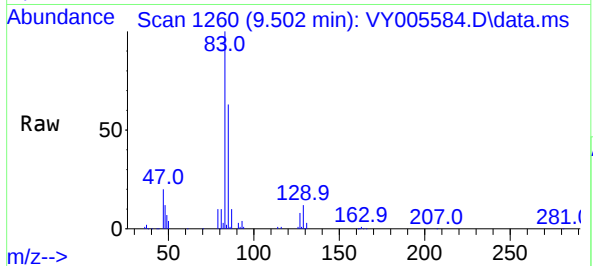
#47
Bromodichloromethane
Concen: 20.191 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 83 Resp: 72833
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4
127 7.9 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

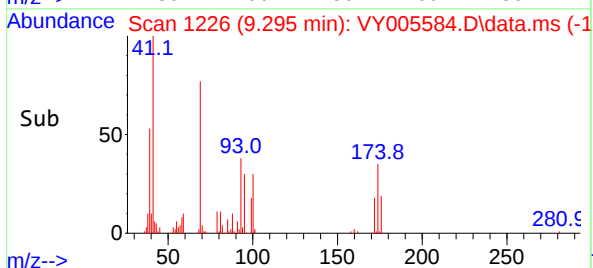
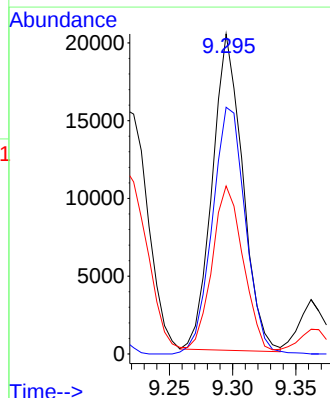
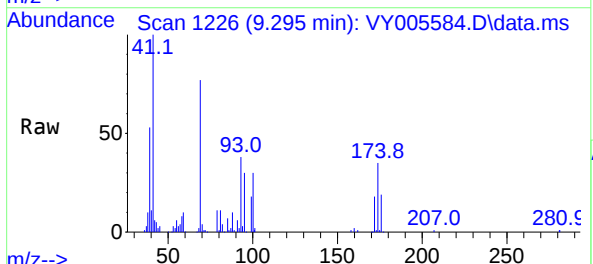
Manual Integrations
APPROVED

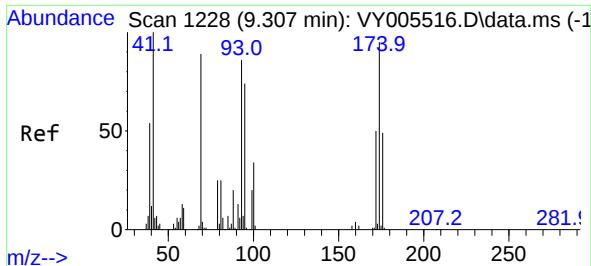
MMDadoda
8/11/2021 5:16:20 PM



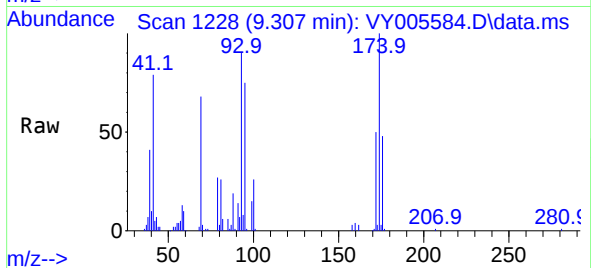
#48
Methyl methacrylate
Concen: 17.989 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 41 Resp: 33929
Ion Ratio Lower Upper
41 100
69 85.4 69.0 103.4
39 52.3 46.0 69.0

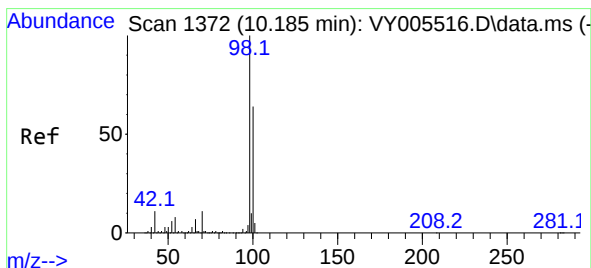
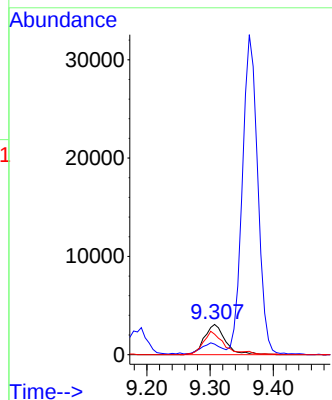
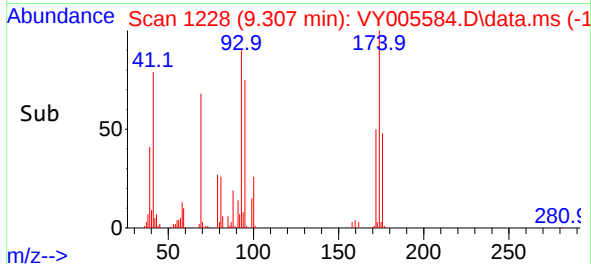




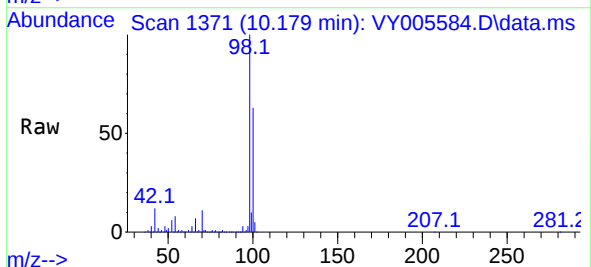
#49
1,4-Dioxane
Concen: 353.142 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



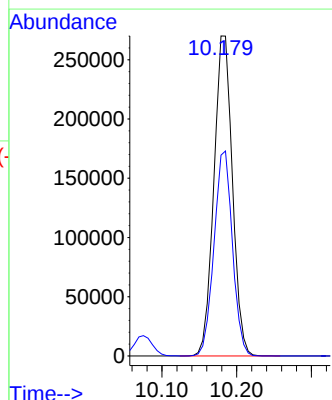
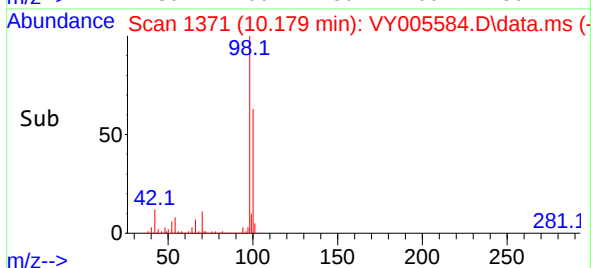
Tgt Ion: 88 Resp: 7074
Ion Ratio Lower Upper
88 100
43 37.5 27.0 40.4
58 70.8 53.8 80.8



#50
Toluene-d8
Concen: 51.151 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



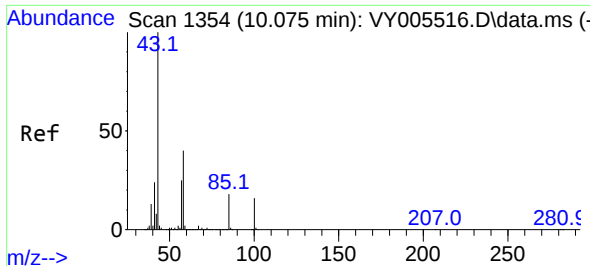
Tgt Ion: 98 Resp: 465942
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:20 PM



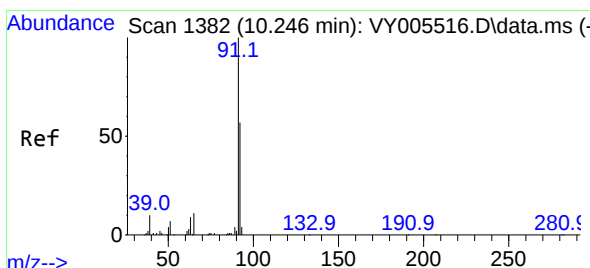
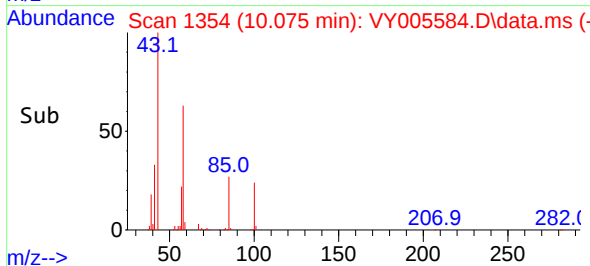
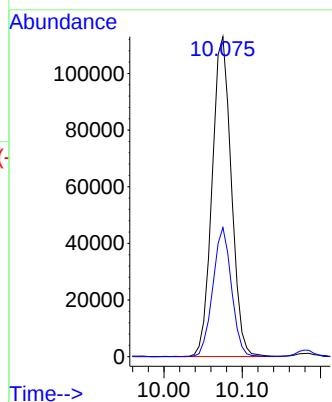
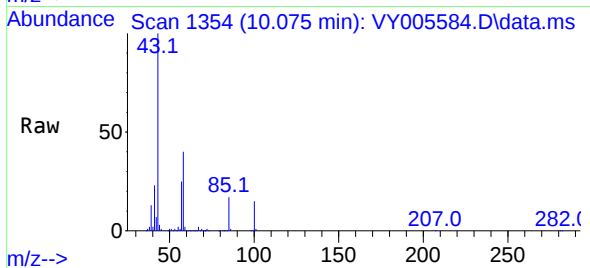
#51
4-Methyl-2-Pentanone
Concen: 87.327 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 43 Resp: 191926
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

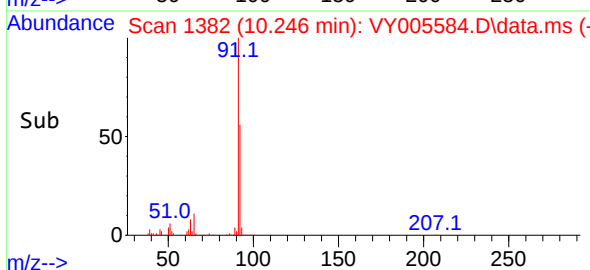
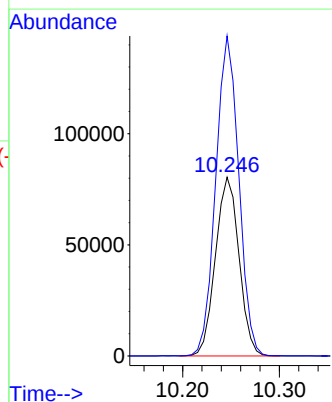
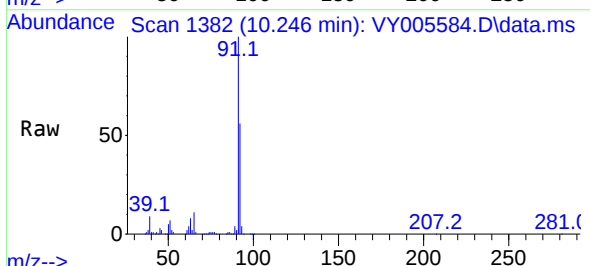
Manual Integrations
APPROVED

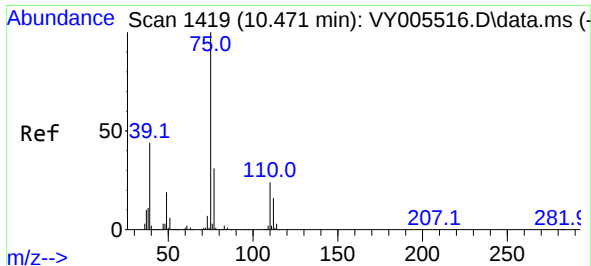
MMDadoda
8/11/2021 5:16:20 PM



#52
Toluene
Concen: 20.447 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 92 Resp: 135850
Ion Ratio Lower Upper
92 100
91 175.4 139.6 209.4





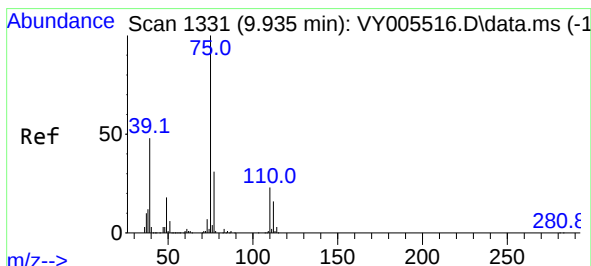
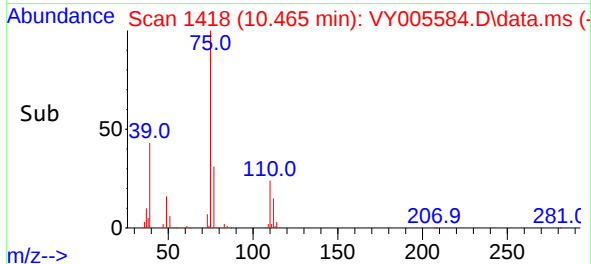
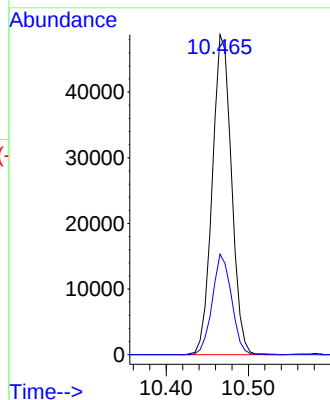
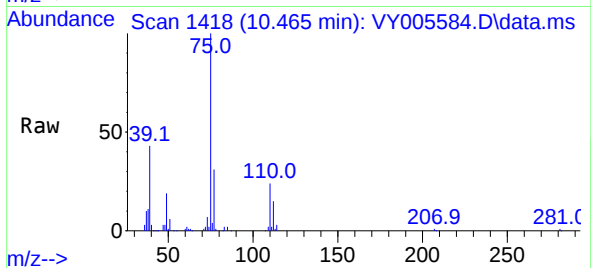
#53
t-1,3-Dichloropropene
Concen: 19.648 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 75 Resp: 79209
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

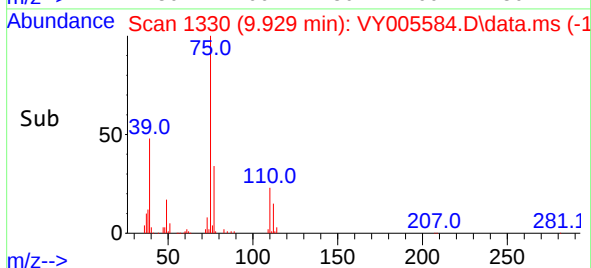
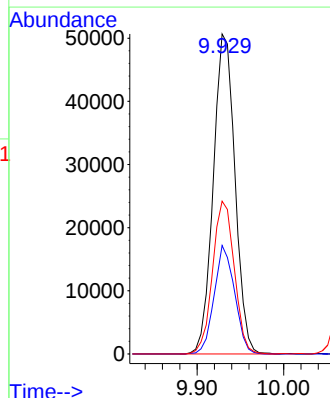
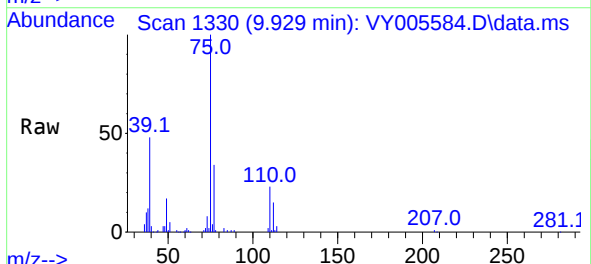
Manual Integrations
APPROVED

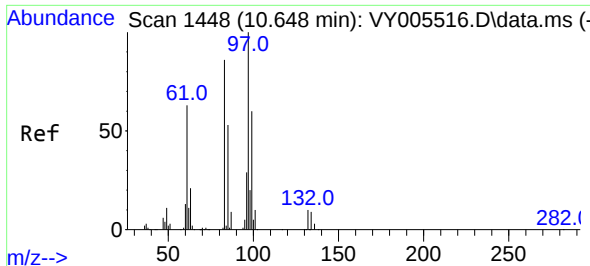
MMDadoda
8/11/2021 5:16:20 PM



#54
cis-1,3-Dichloropropene
Concen: 20.164 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 75 Resp: 88218
Ion Ratio Lower Upper
75 100
77 33.9 24.6 36.8
39 47.8 38.1 57.1



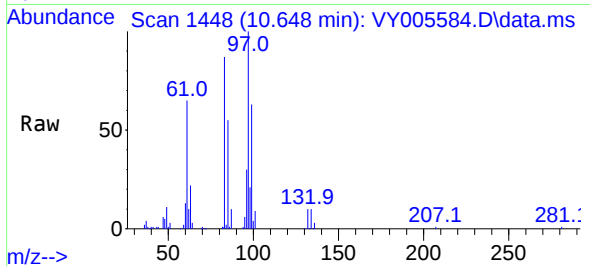


#55
1,1,2-Trichloroethane
Concen: 19.202 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

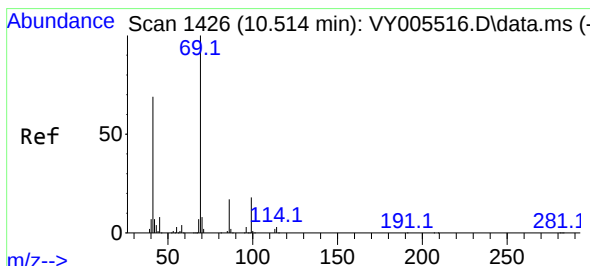
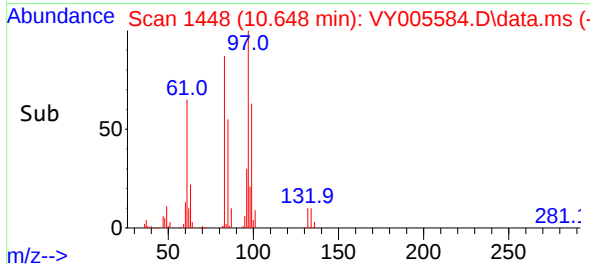
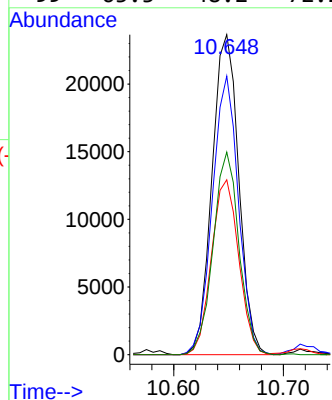
Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:20 PM



Tgt Ion: 97 Resp: 40045

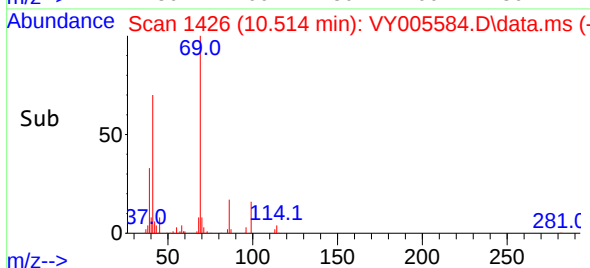
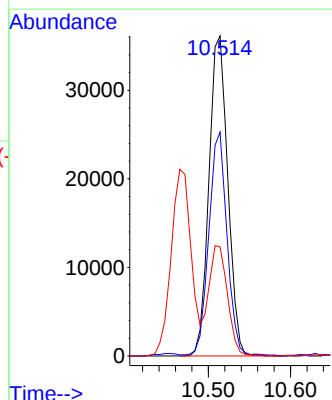
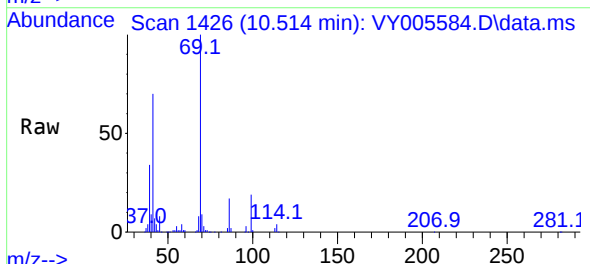
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.7	103.1
85	54.6	42.4	63.6
99	63.3	48.2	72.2

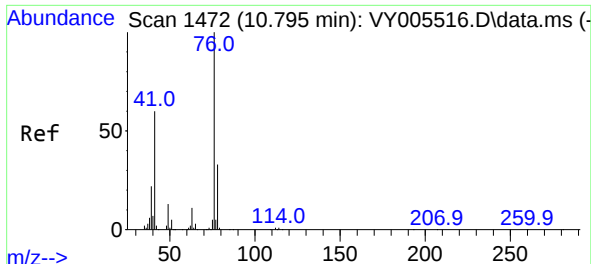


#56
Ethyl methacrylate
Concen: 18.393 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 69 Resp: 57435

Ion	Ratio	Lower	Upper
69	100		
41	68.2	53.9	80.9
39	34.8	27.0	40.4





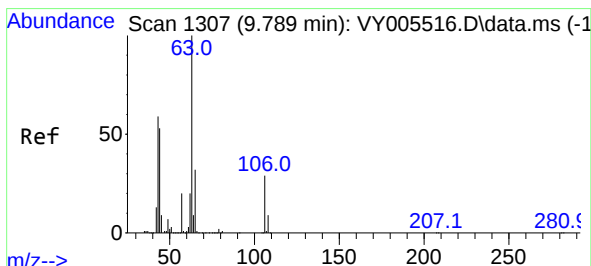
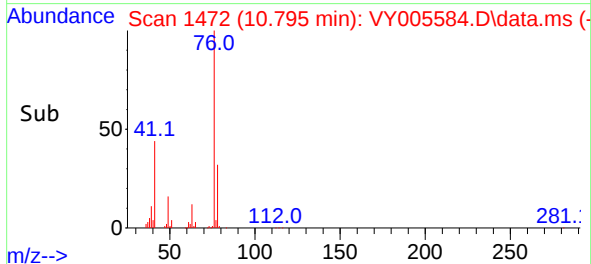
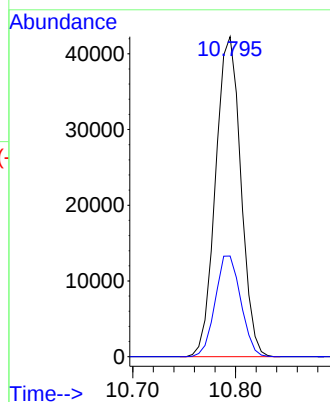
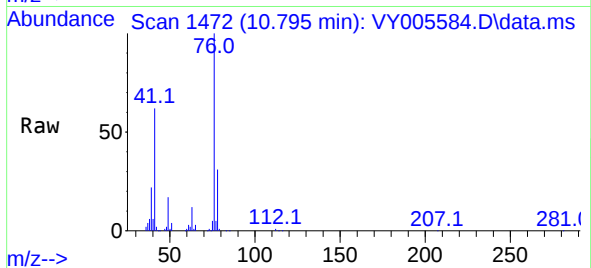
#57
1,3-Dichloropropane
Concen: 19.552 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 76 Resp: 71904
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

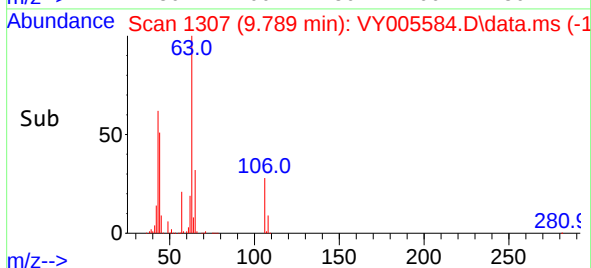
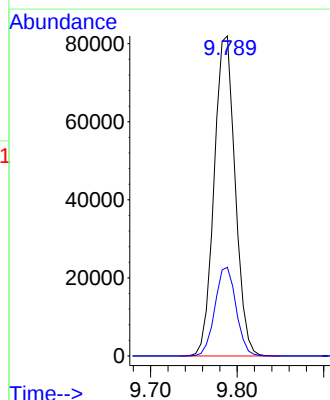
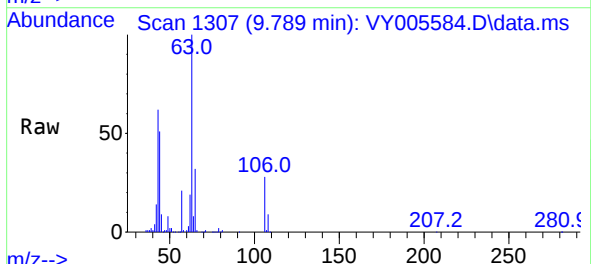
Manual Integrations
APPROVED

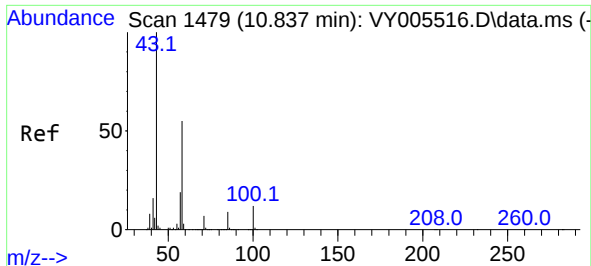
MMDadoda
8/11/2021 5:16:20 PM



#58
2-Chloroethyl Vinyl ether
Concen: 92.572 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 63 Resp: 138127
Ion Ratio Lower Upper
63 100
106 27.8 23.1 34.7





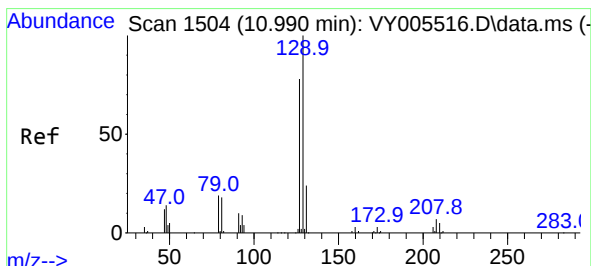
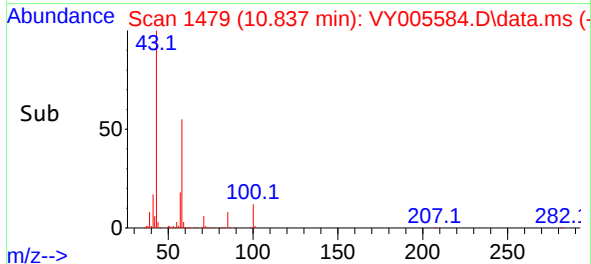
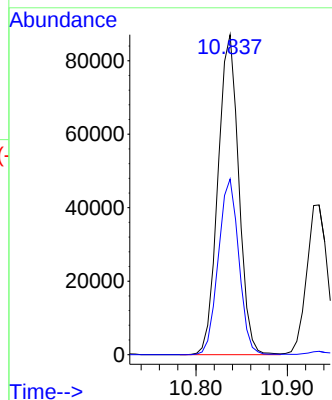
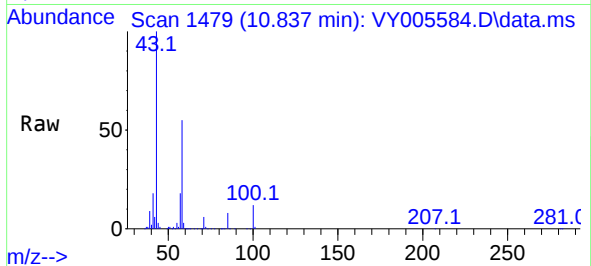
#59
2-Hexanone
Concen: 88.560 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 43 Resp: 137567
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

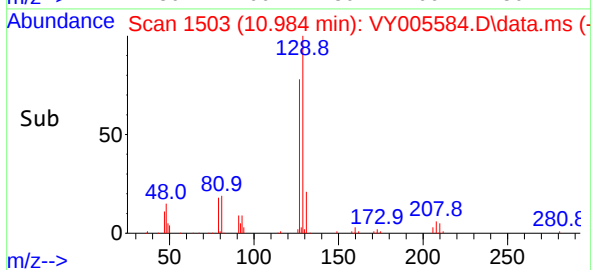
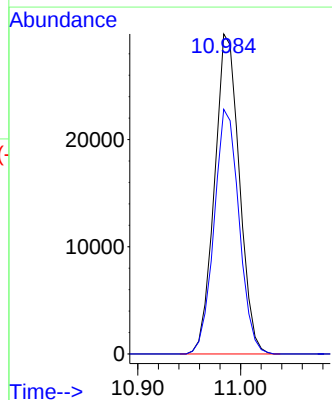
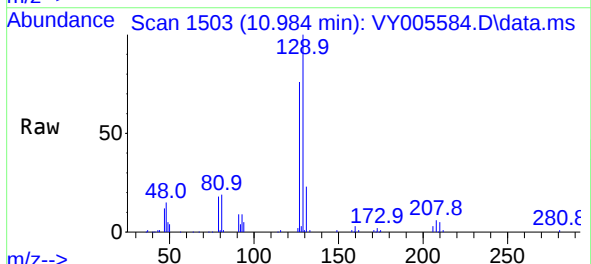
Manual Integrations
APPROVED

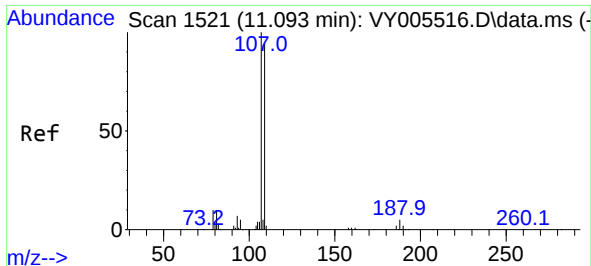
MMDadoda
8/11/2021 5:16:20 PM



#60
Dibromochloromethane
Concen: 19.403 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

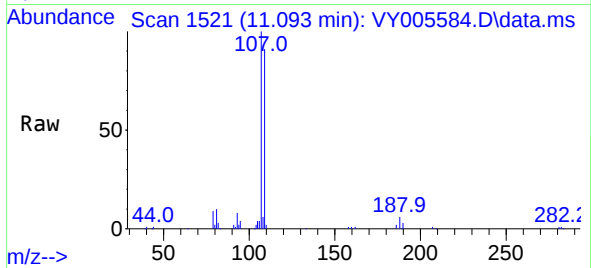
Tgt Ion: 129 Resp: 50077
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.7





#61
1,2-Dibromoethane
Concen: 18.810 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

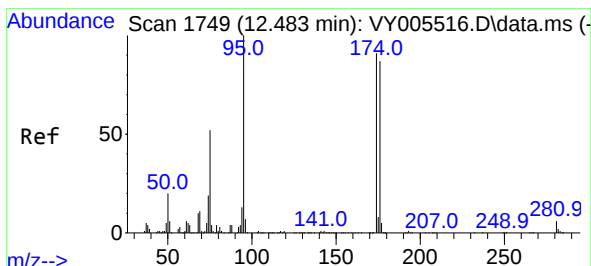
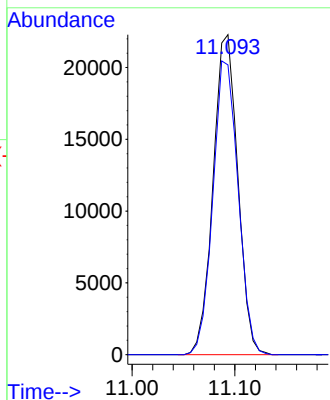
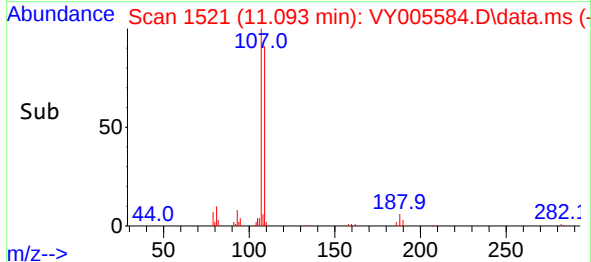
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



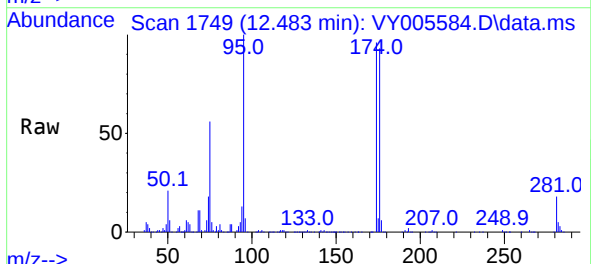
Tgt Ion:107 Resp: 37159
Ion Ratio Lower Upper
107 100
109 93.7 74.7 112.1

Manual Integrations
APPROVED

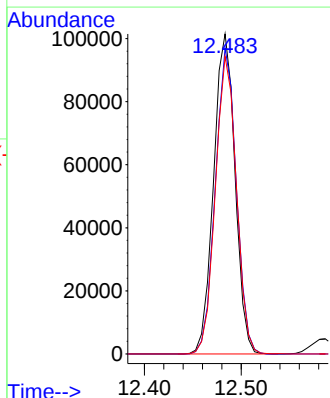
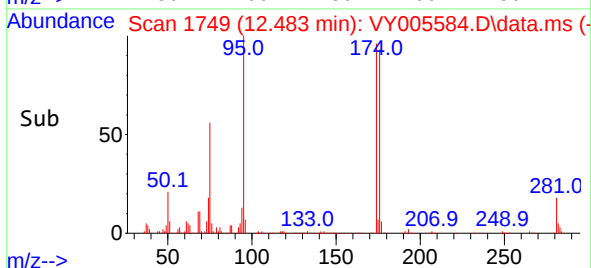
MMDadoda
8/11/2021 5:16:20 PM

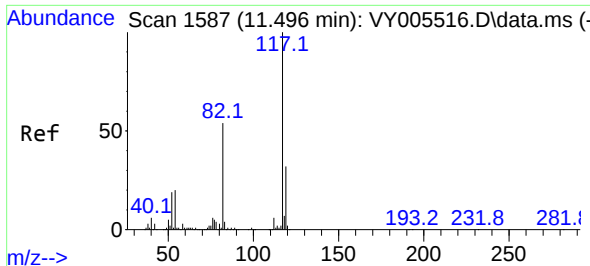


#62
4-Bromofluorobenzene
Concen: 51.580 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



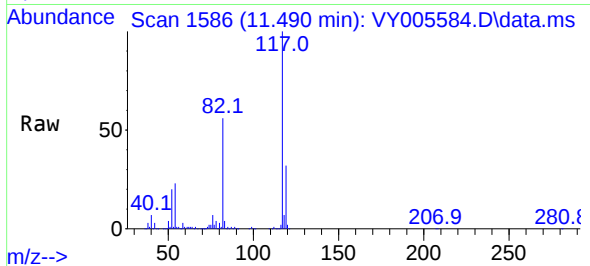
Tgt Ion: 95 Resp: 155590
Ion Ratio Lower Upper
95 100
174 93.5 0.0 191.4
176 91.4 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

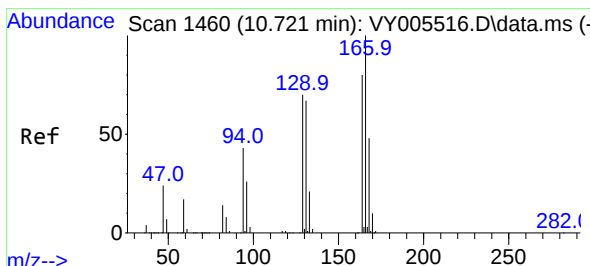
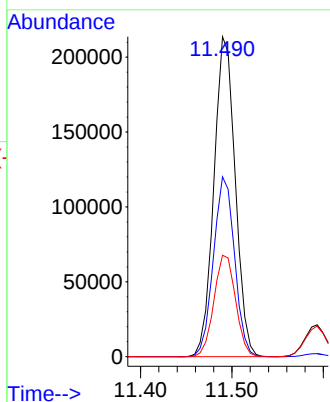
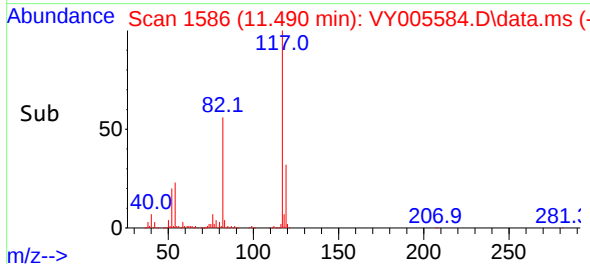
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



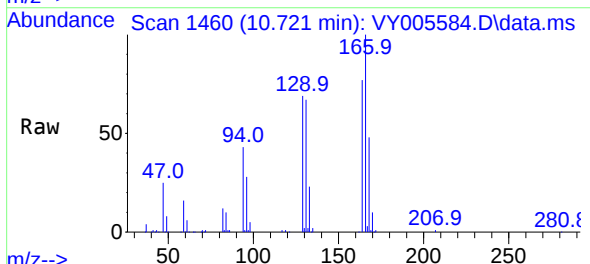
Tgt Ion:117 Resp: 346636
Ion Ratio Lower Upper
117 100
82 56.2 43.5 65.3
119 31.7 25.5 38.3

Manual Integrations
APPROVED

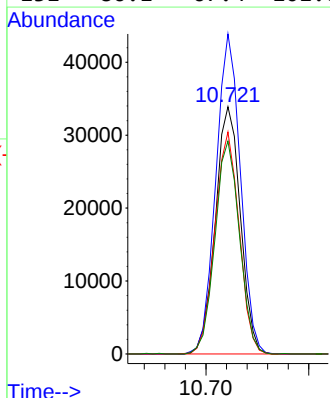
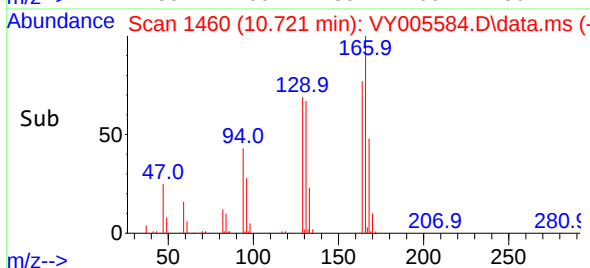
MMDadoda
8/11/2021 5:16:20 PM

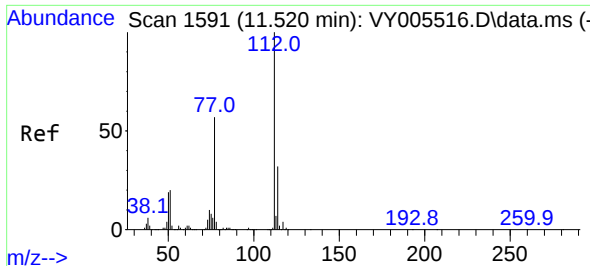


#64
Tetrachloroethene
Concen: 21.731 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

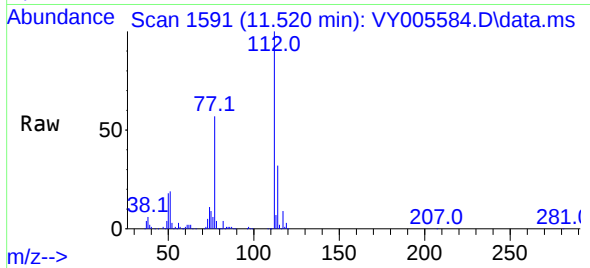


Tgt Ion:164 Resp: 57337
Ion Ratio Lower Upper
164 100
166 129.4 99.8 149.8
129 89.7 70.1 105.1
131 86.1 67.4 101.0

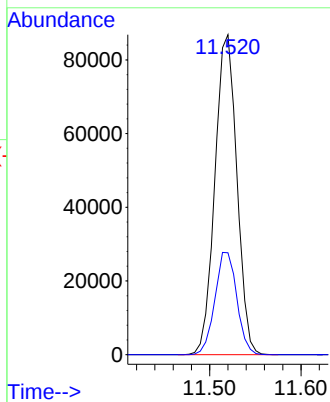
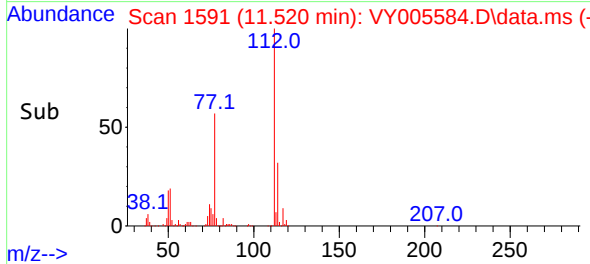




#65
Chlorobenzene
Concen: 20.807 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



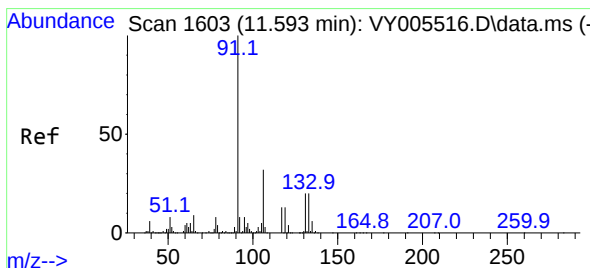
Tgt Ion:112 Resp: 145139
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



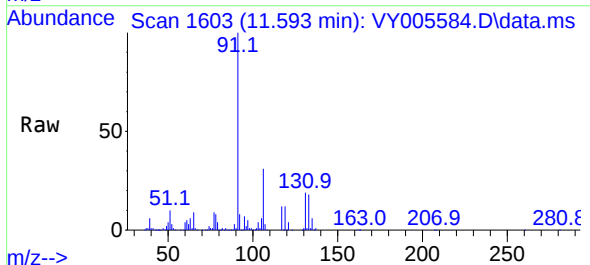
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

Manual Integrations
APPROVED

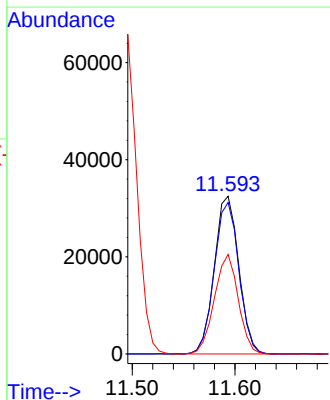
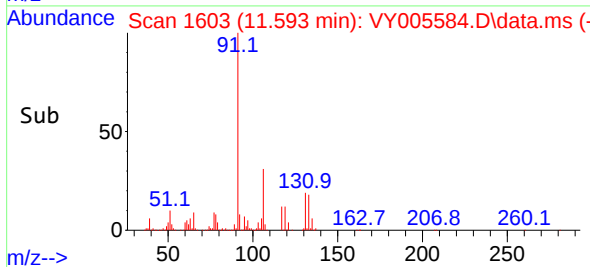
MMDadoda
8/11/2021 5:16:20 PM

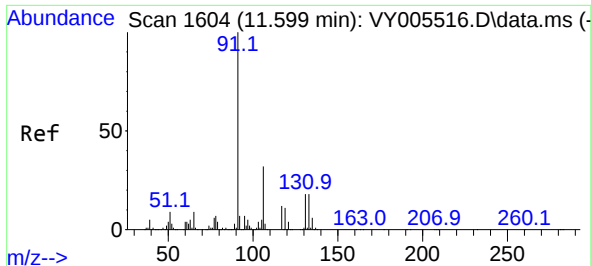


#66
1,1,1,2-Tetrachloroethane
Concen: 20.371 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



Tgt Ion:131 Resp: 53483
Ion Ratio Lower Upper
131 100
133 97.1 48.2 144.6
119 61.8 31.4 94.0





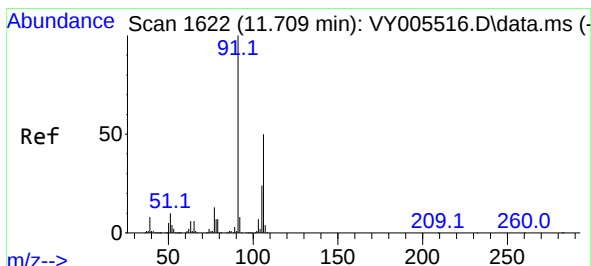
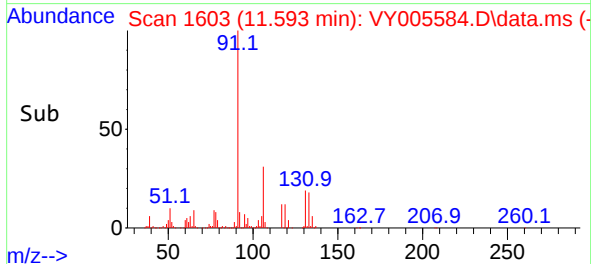
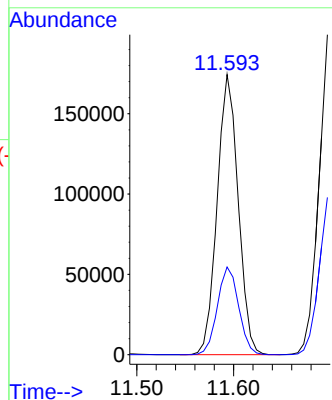
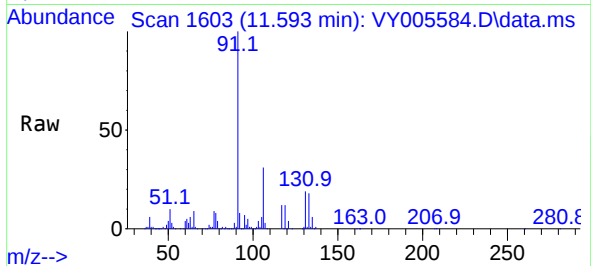
#67
Ethyl Benzene
Concen: 20.773 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 91 Resp: 262757
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

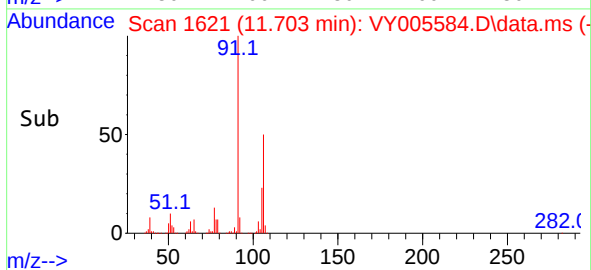
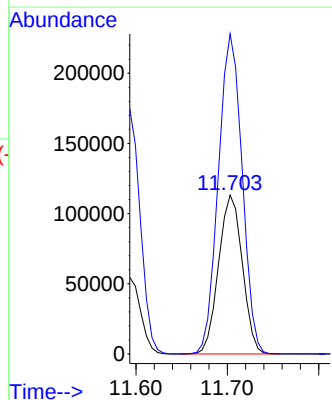
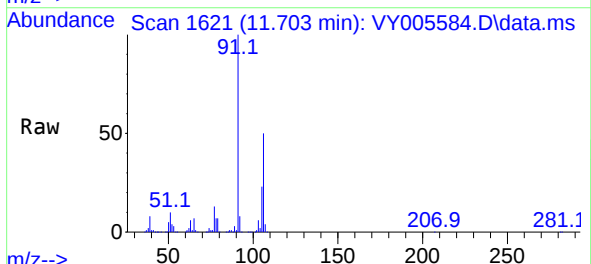
Manual Integrations
APPROVED

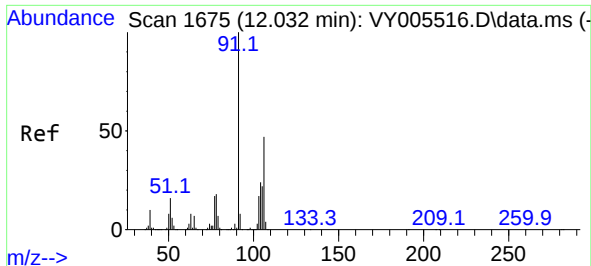
MMDadoda
8/11/2021 5:16:20 PM



#68
m/p-Xylenes
Concen: 41.598 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:106 Resp: 204364
Ion Ratio Lower Upper
106 100
91 202.0 159.6 239.4





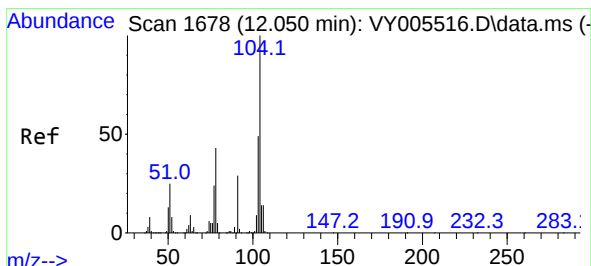
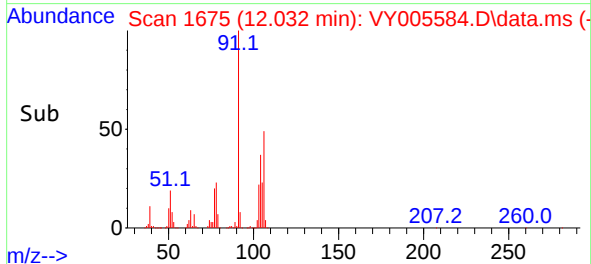
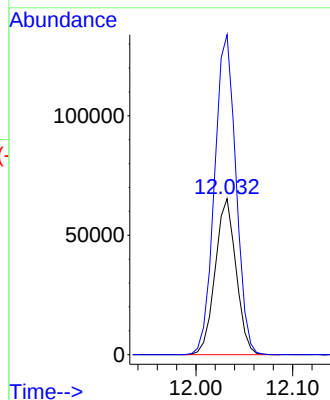
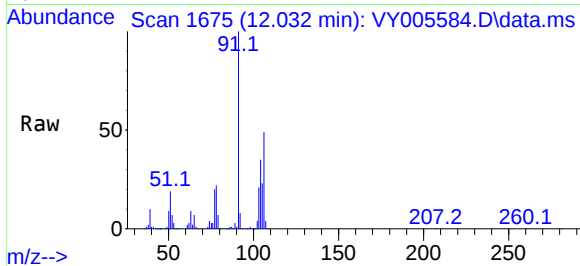
#69
o-Xylene
Concen: 20.725 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:106 Resp: 97861
Ion Ratio Lower Upper
106 100
91 210.2 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

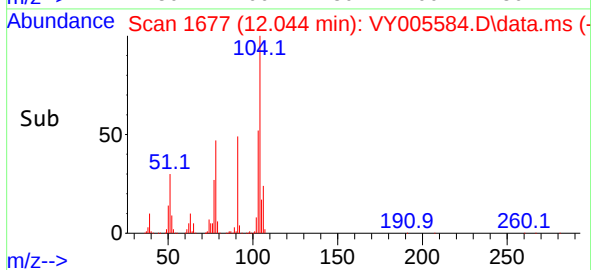
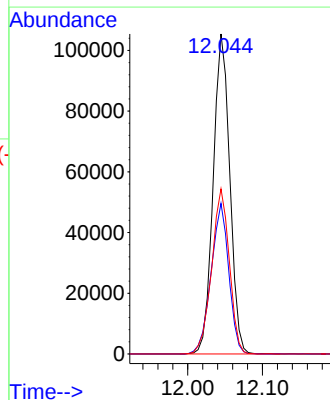
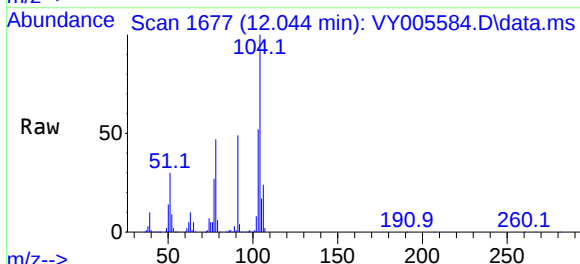
Manual Integrations
APPROVED

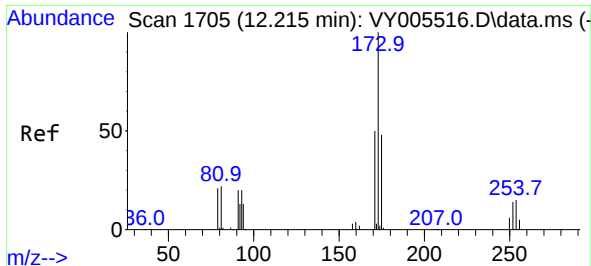
MMDadoda
8/11/2021 5:16:20 PM



#70
Styrene
Concen: 20.489 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:104 Resp: 162845
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.4
103 54.8 43.8 65.8





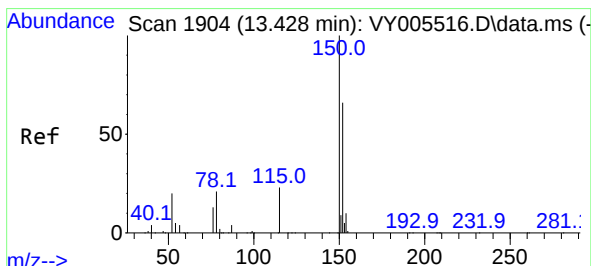
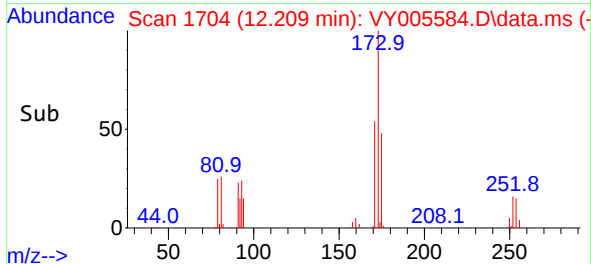
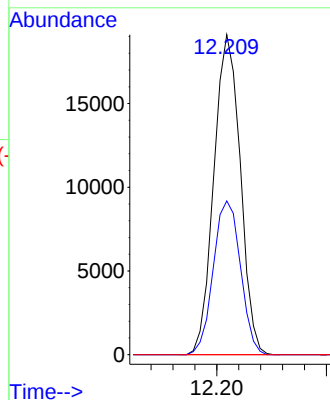
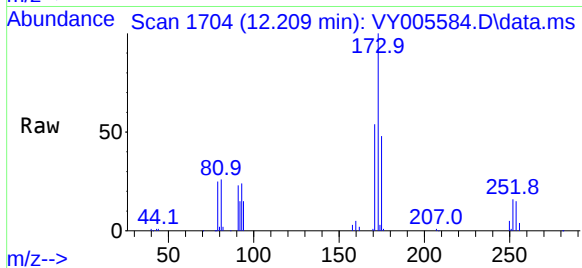
#71
Bromoform
Concen: 18.796 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:173 Resp: 32002
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

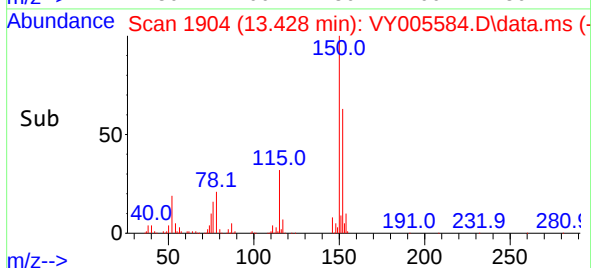
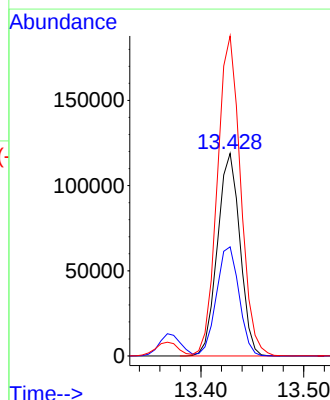
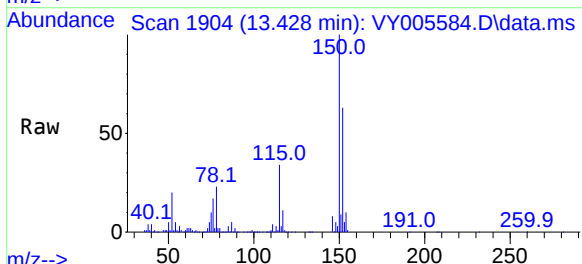
Manual Integrations
APPROVED

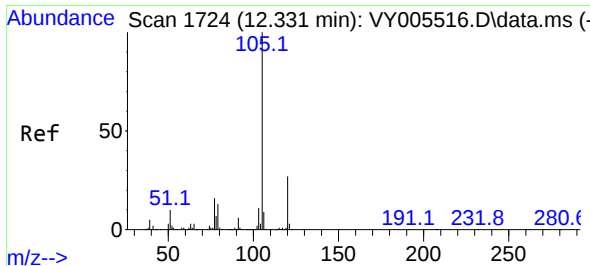
MMDadoda
8/11/2021 5:16:20 PM



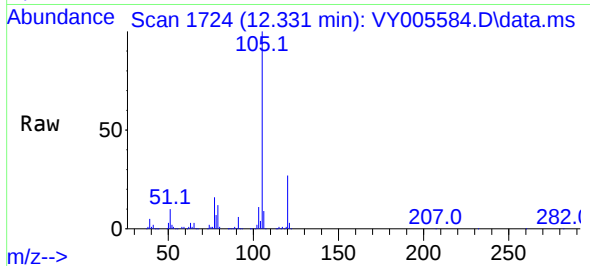
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:152 Resp: 180331
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 163.4 0.0 350.2

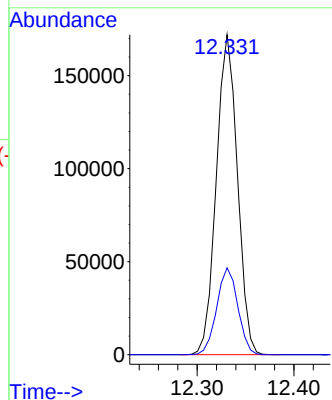




#73
Isopropylbenzene
Concen: 20.686 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



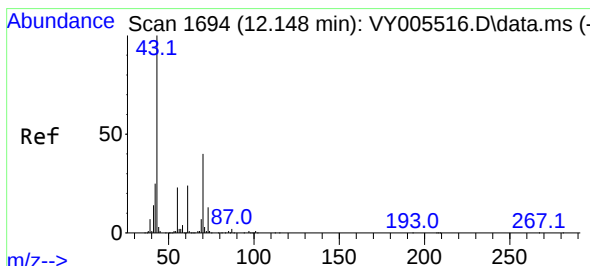
Tgt Ion: 105 Resp: 260382
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1



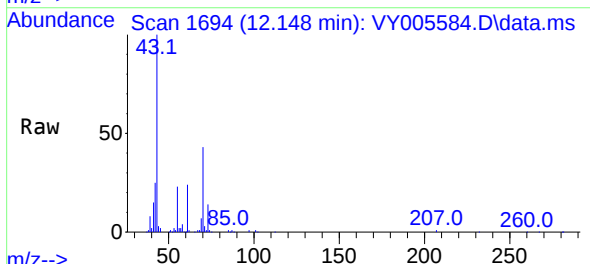
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Manual Integrations
APPROVED

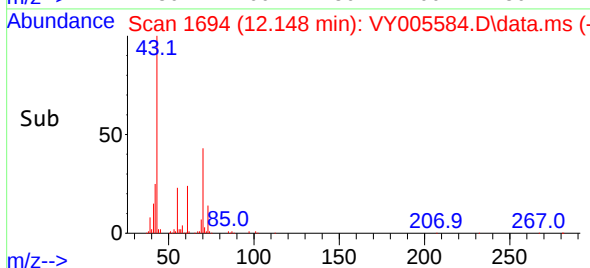
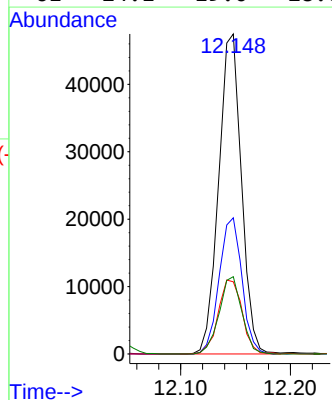
MMDadoda
8/11/2021 5:16:20 PM

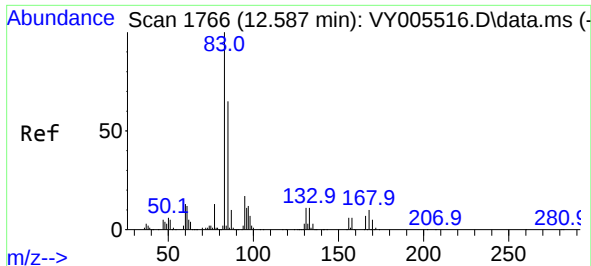


#74
N-ethyl acetate
Concen: 18.104 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



Tgt Ion: 43 Resp: 68601
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 24.4 18.9 28.3
61 24.1 19.0 28.6





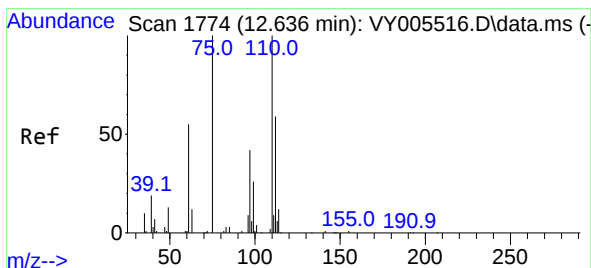
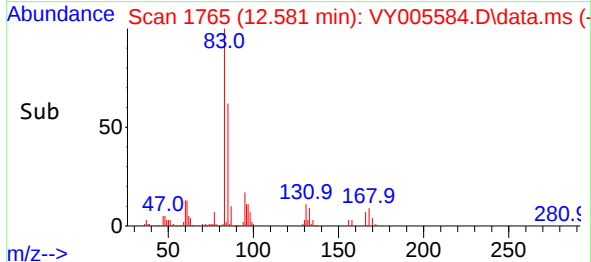
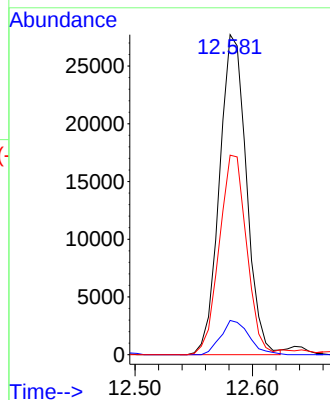
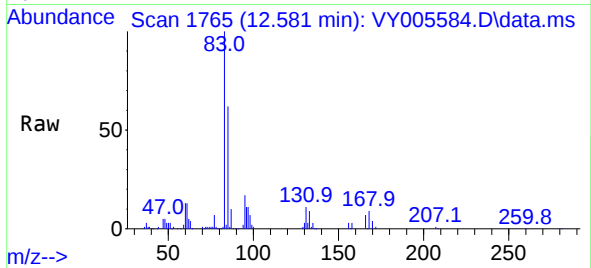
#75
1,1,2,2-Tetrachloroethane
Concen: 18.245 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 83 Resp: 44172
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.0 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

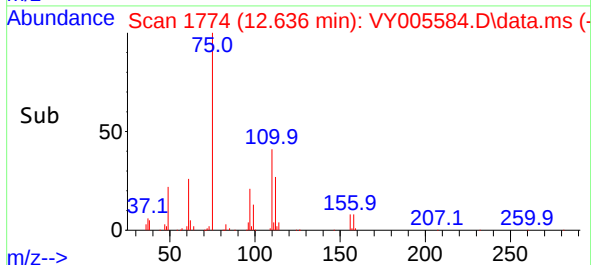
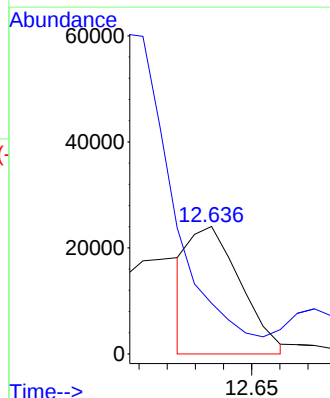
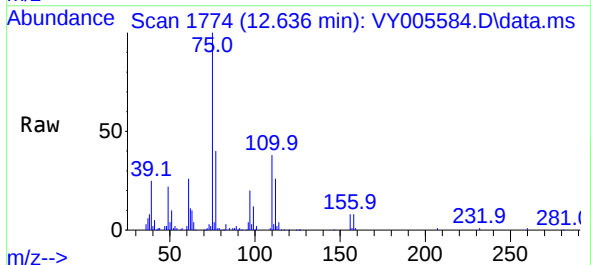
Manual Integrations
APPROVED

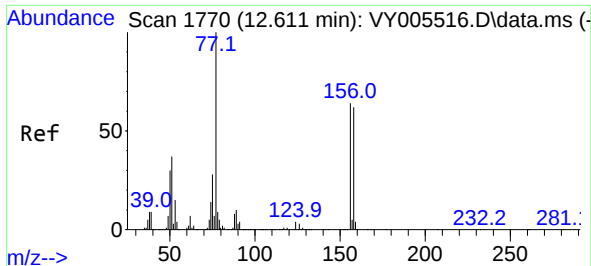
MMDadoda
8/11/2021 5:16:20 PM



#76
1,2,3-Trichloropropane
Concen: 16.314 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 75 Resp: 30486
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.069 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

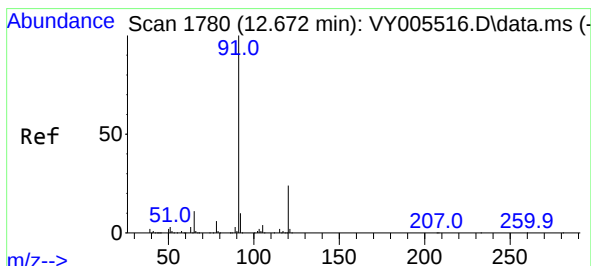
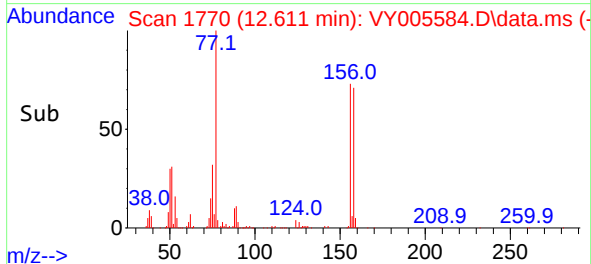
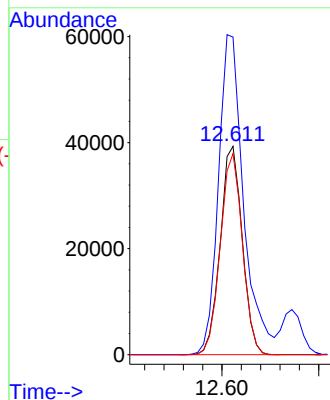
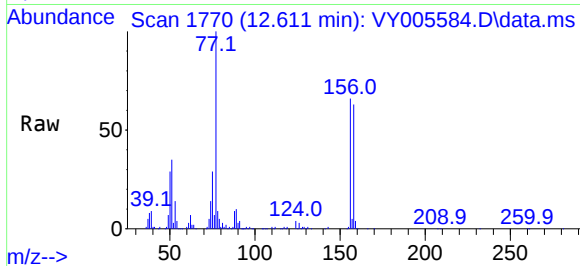
Tgt Ion: 156 Resp: 62065

Ion	Ratio	Lower	Upper
156	100		
77	175.3	85.5	256.5
158	96.3	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Manual Integrations
APPROVED

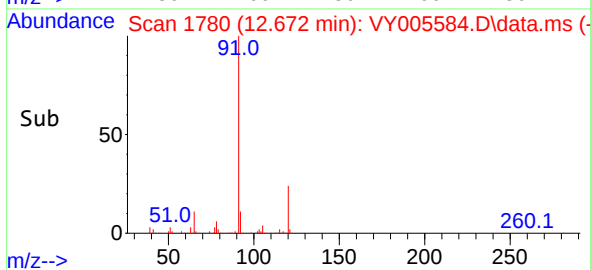
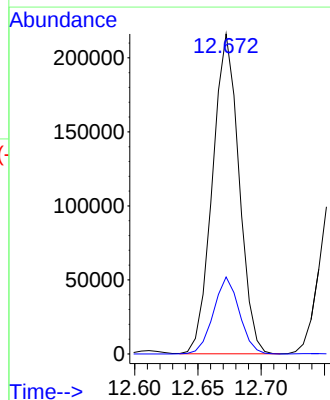
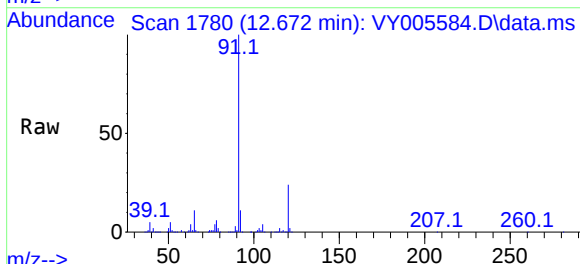
MMDadoda
8/11/2021 5:16:20 PM

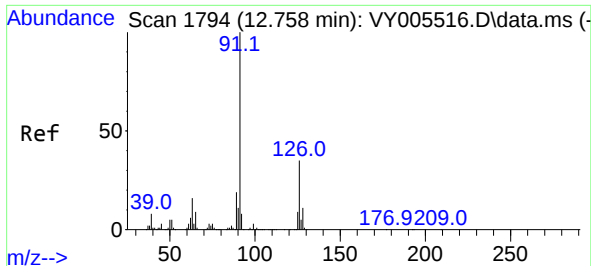


#78
n-propylbenzene
Concen: 21.052 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 91 Resp: 314734

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.9





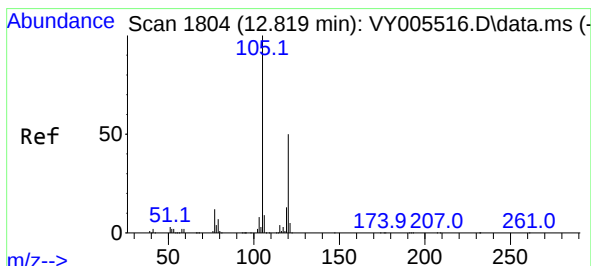
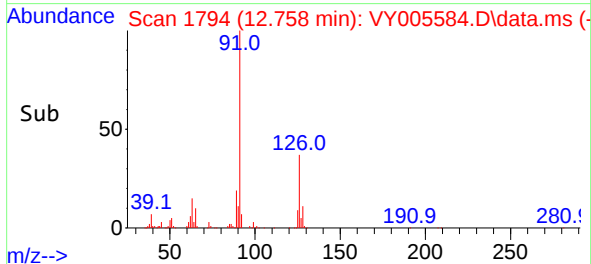
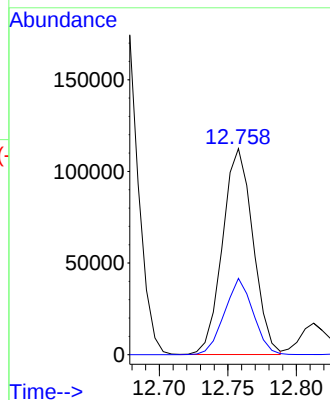
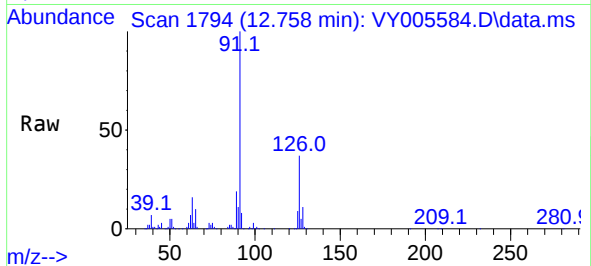
#79
2-Chlorotoluene
Concen: 20.750 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 91 Resp: 174191
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

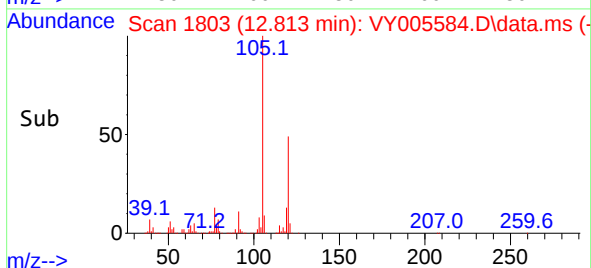
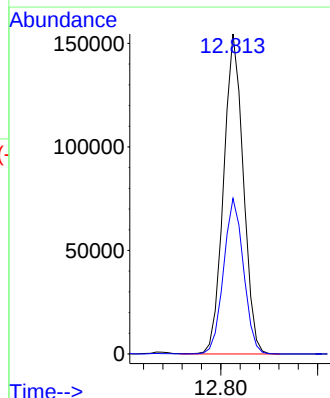
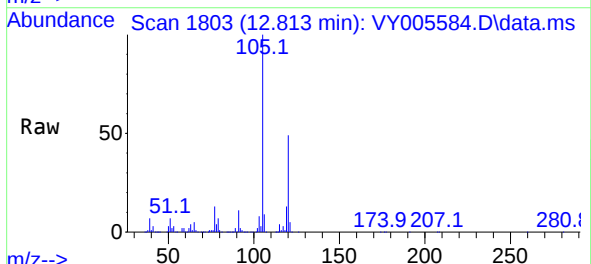
Manual Integrations
APPROVED

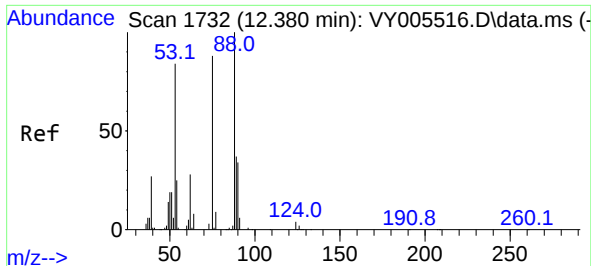
MMDadoda
8/11/2021 5:16:20 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.843 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 105 Resp: 217741
Ion Ratio Lower Upper
105 100
120 49.3 25.0 75.0





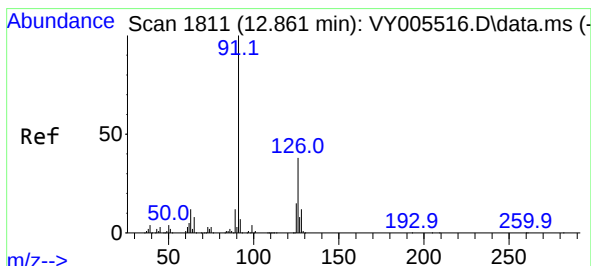
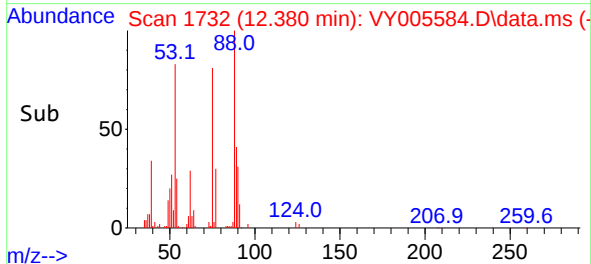
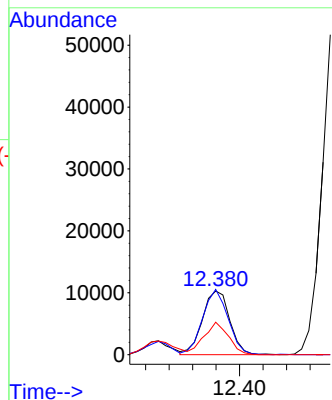
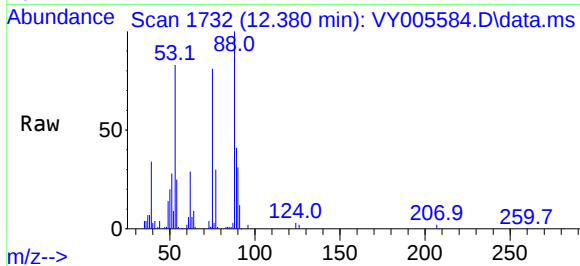
#81
trans-1,4-Dichloro-2-butene
Concen: 17.920 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 75 Resp: 16612
Ion Ratio Lower Upper
75 100
53 95.6 76.7 115.1
89 45.5 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

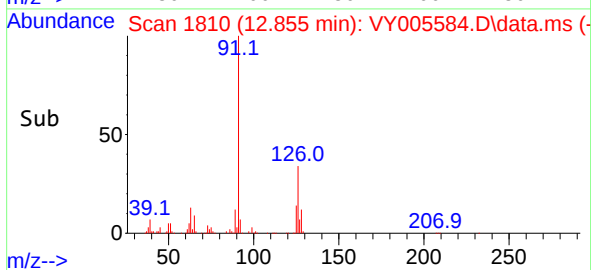
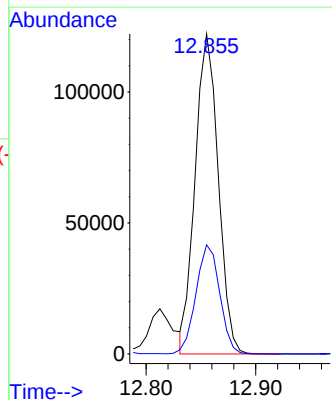
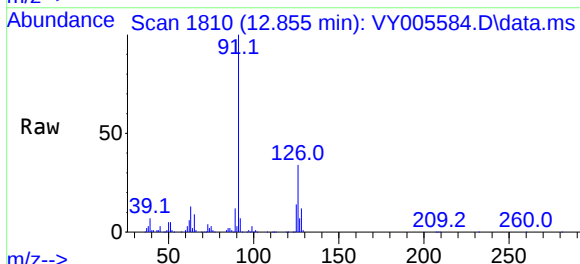
Manual Integrations
APPROVED

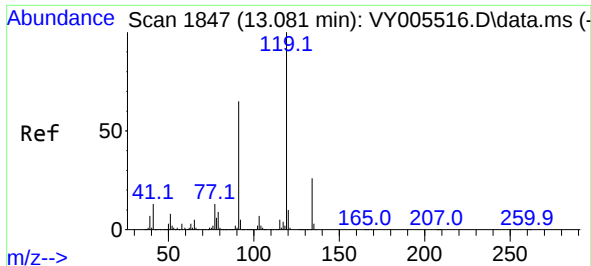
MMDadoda
8/11/2021 5:16:20 PM



#82
4-Chlorotoluene
Concen: 20.570 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 91 Resp: 178673
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5





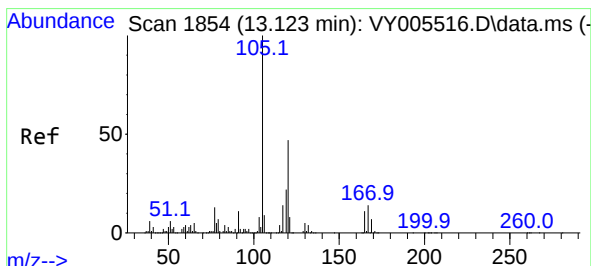
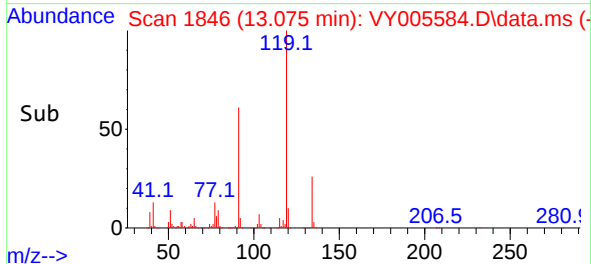
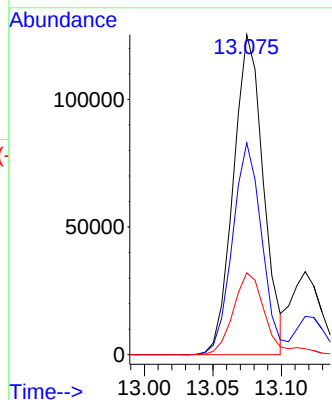
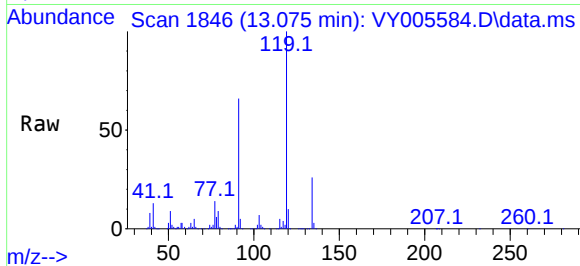
#83
tert-Butylbenzene
Concen: 20.432 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:119 Resp: 191524
Ion Ratio Lower Upper
119 100
91 65.3 31.9 95.9
134 27.5 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

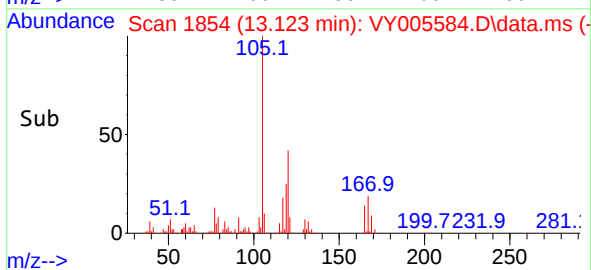
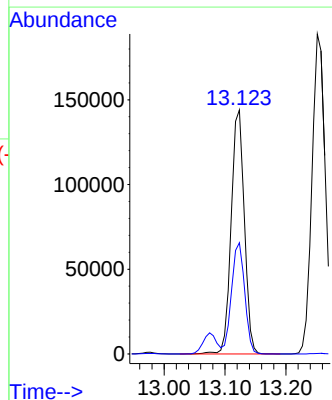
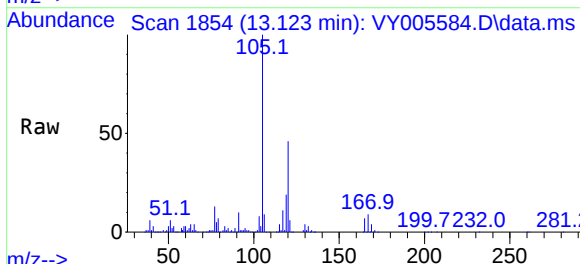
Manual Integrations
APPROVED

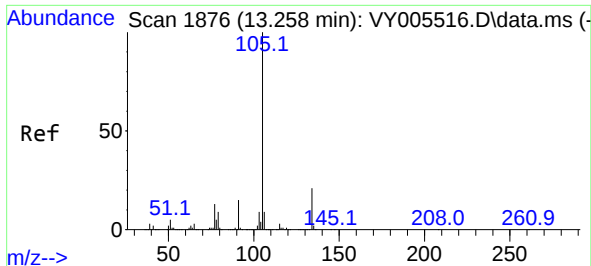
MMDadoda
8/11/2021 5:16:20 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.947 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:105 Resp: 215911
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.5





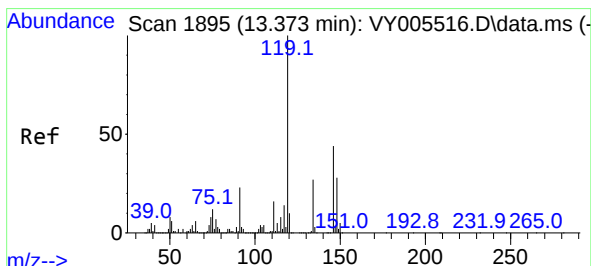
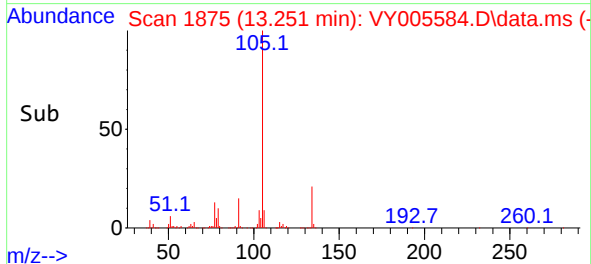
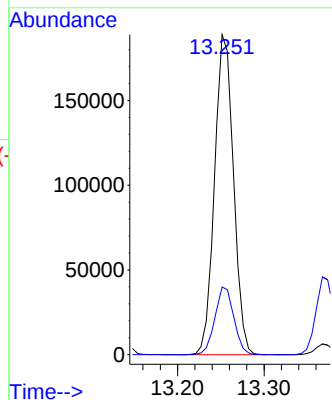
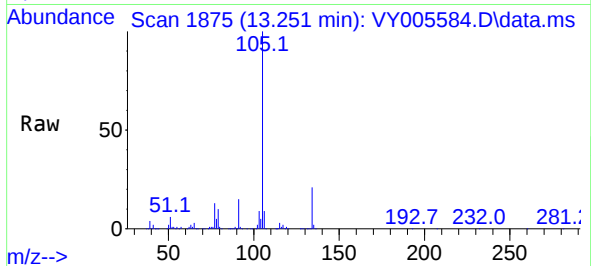
#85
 sec-Butylbenzene
 Concen: 21.206 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005584.D
 Acq: 10 Aug 2021 10:37

Tgt Ion:105 Resp: 286712
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0810SBS01

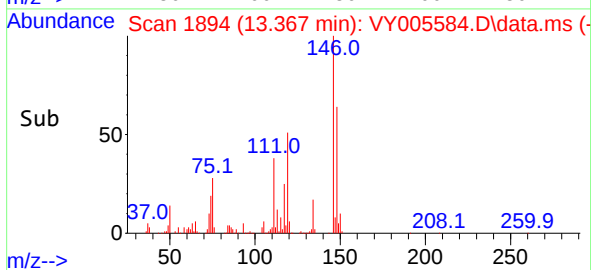
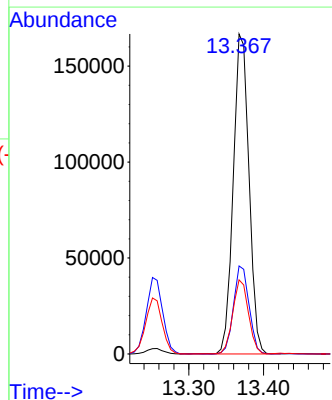
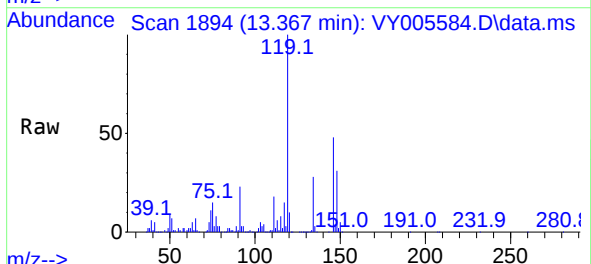
Manual Integrations
 APPROVED

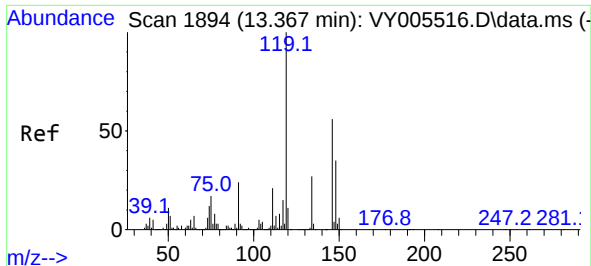
MMDadoda
 8/11/2021 5:16:20 PM



#86
 p-Isopropyltoluene
 Concen: 21.022 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005584.D
 Acq: 10 Aug 2021 10:37

Tgt Ion:119 Resp: 244027
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 23.0 11.6 34.7





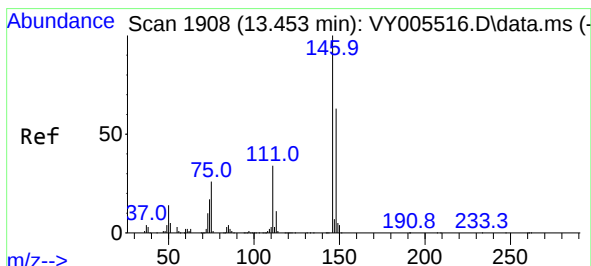
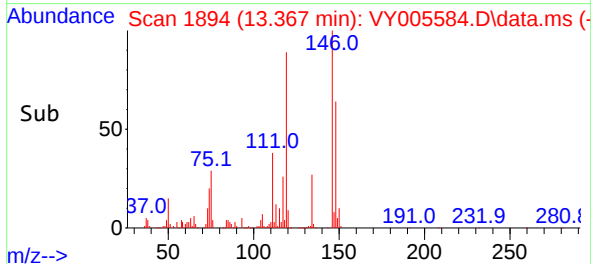
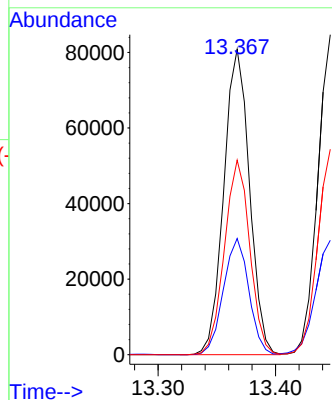
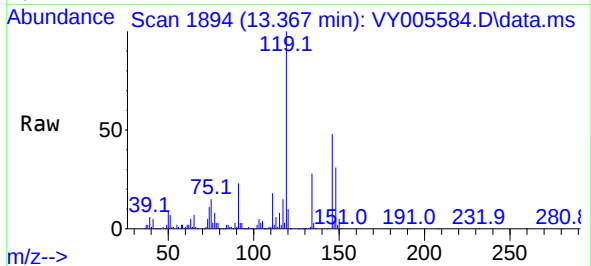
#87
1,3-Dichlorobenzene
Concen: 20.339 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:146 Resp: 122734
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 63.0 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

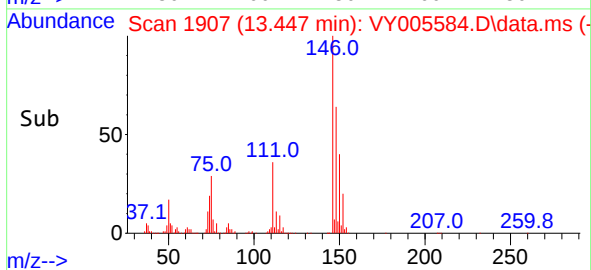
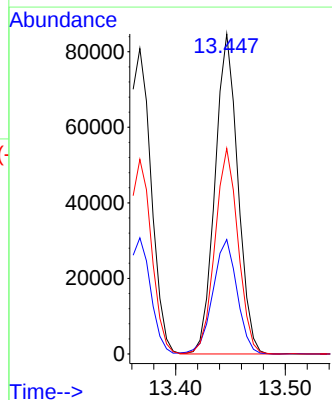
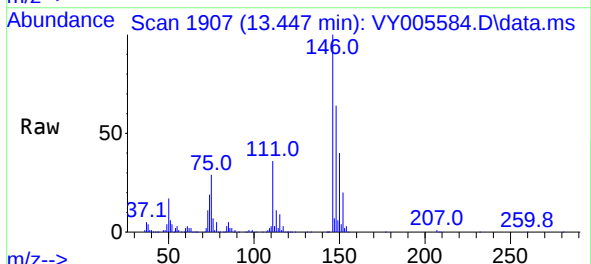
Manual Integrations
APPROVED

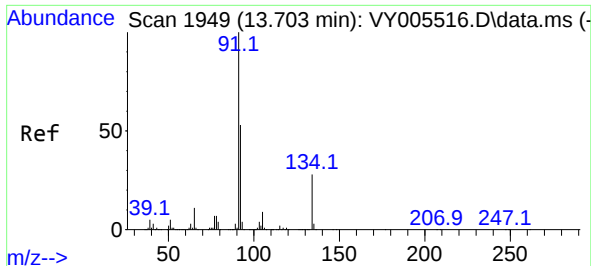
MMDadoda
8/11/2021 5:16:20 PM



#88
1,4-Dichlorobenzene
Concen: 20.490 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:146 Resp: 122661
Ion Ratio Lower Upper
146 100
111 37.9 18.1 54.3
148 65.1 31.8 95.3





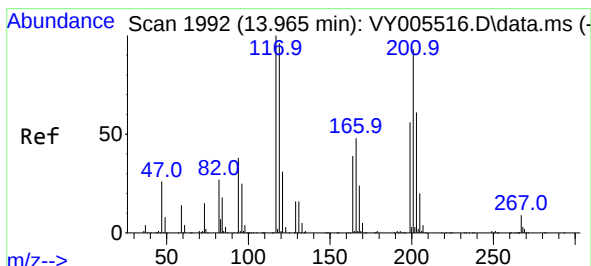
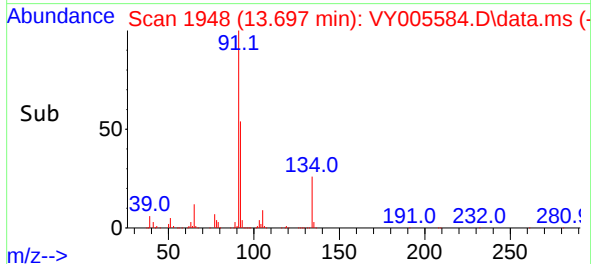
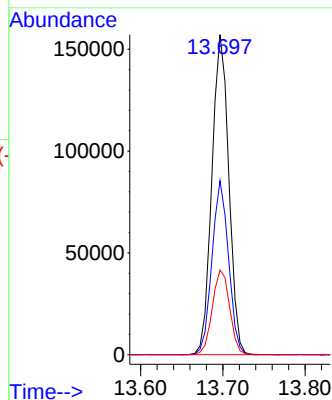
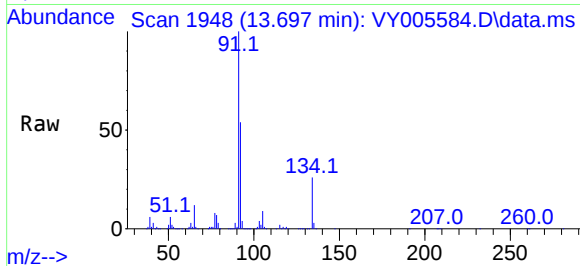
#89
n-Butylbenzene
Concen: 21.368 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 91 Resp: 224711
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 27.0 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

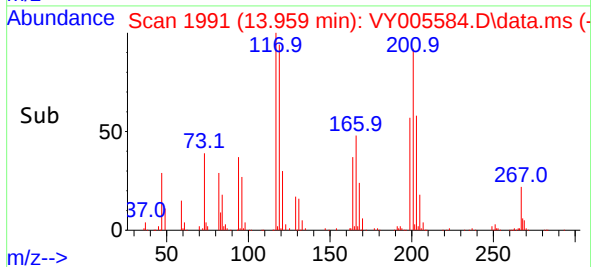
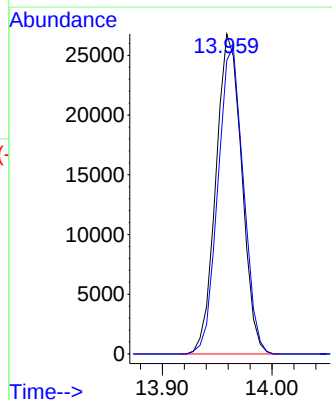
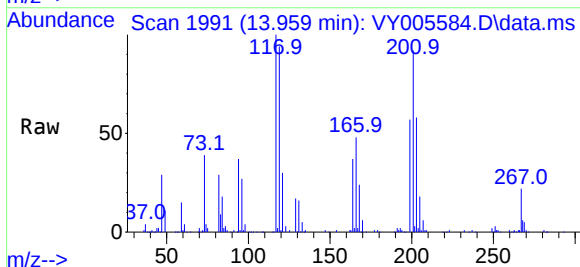
Manual Integrations
APPROVED

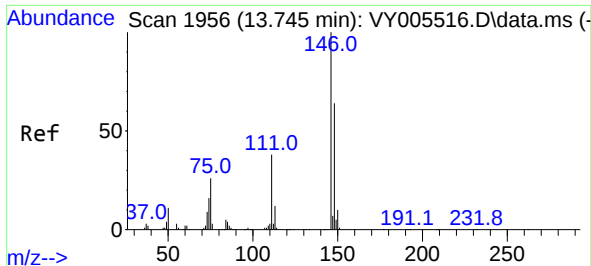
MMDadoda
8/11/2021 5:16:20 PM



#90
Hexachloroethane
Concen: 21.006 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 117 Resp: 43840
Ion Ratio Lower Upper
117 100
201 94.5 46.7 140.1





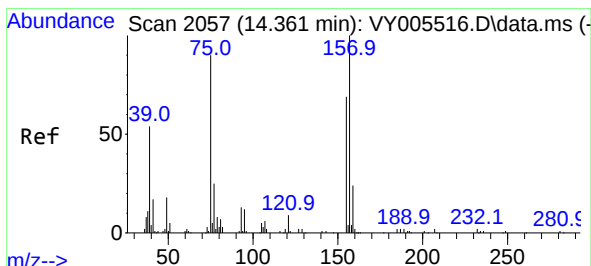
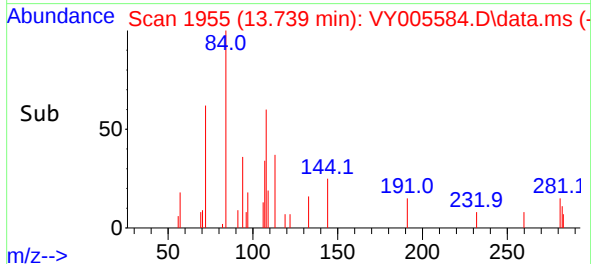
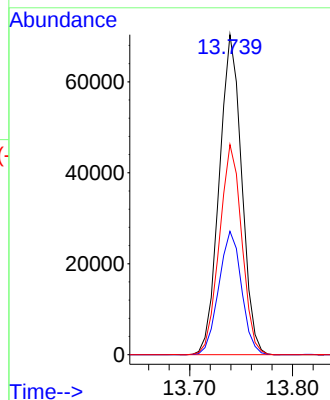
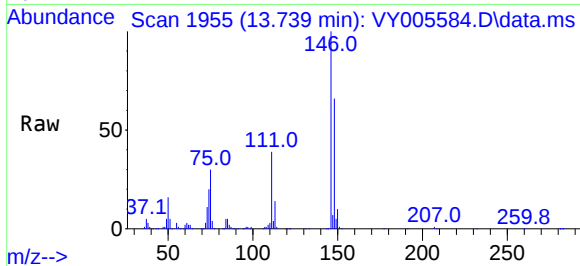
#91
1,2-Dichlorobenzene
Concen: 19.955 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:	146	Resp:	106363
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.4	58.2
148	65.8	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

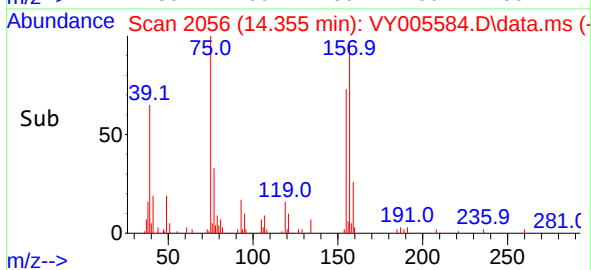
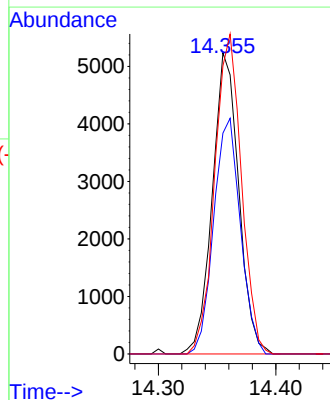
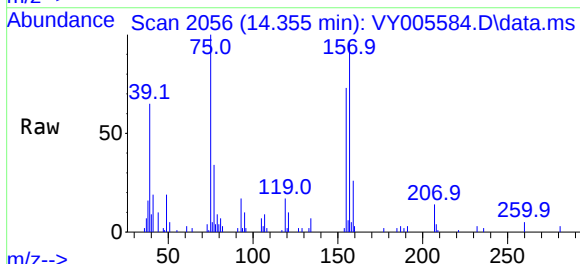
Manual Integrations
APPROVED

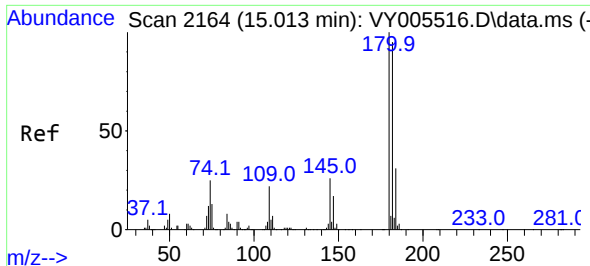
MMDadoda
8/11/2021 5:16:20 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.801 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:	75	Resp:	8170
Ion Ratio	Lower	Upper	
75	100		
155	79.1	42.4	127.1
157	107.3	56.0	168.2





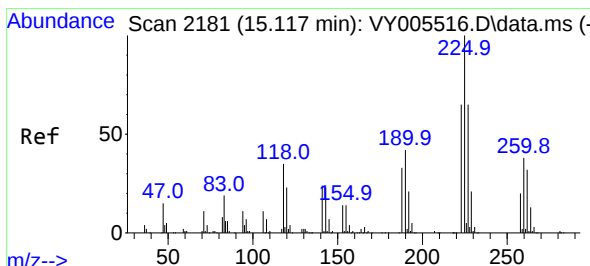
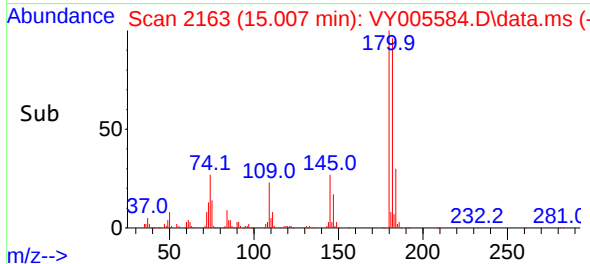
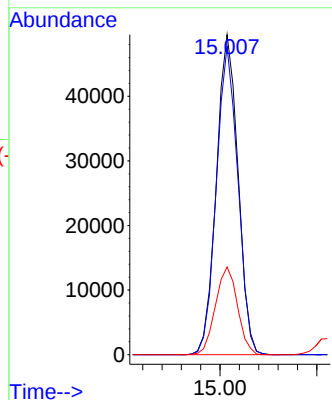
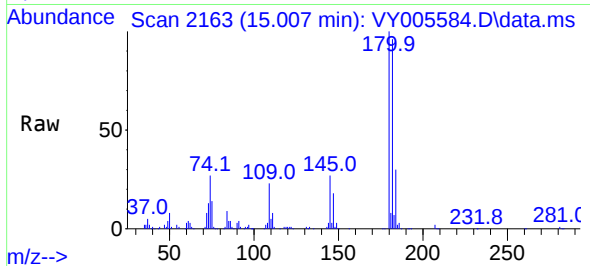
#93
1,2,4-Trichlorobenzene
Concen: 21.001 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:	180	Resp:	76895
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.8	143.4
145	27.9	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

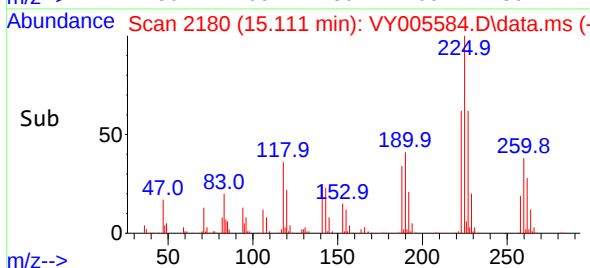
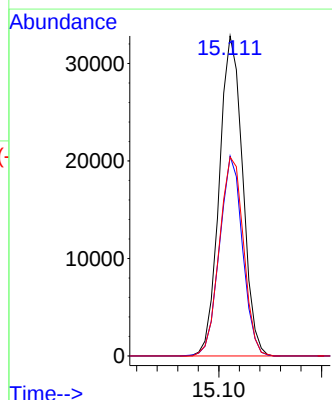
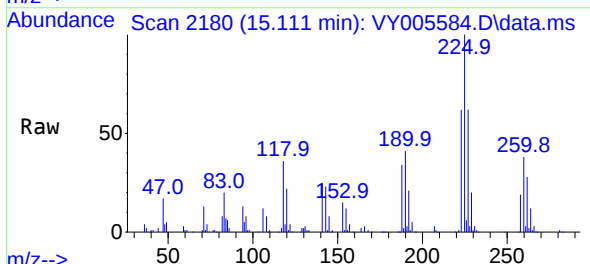
Manual Integrations
APPROVED

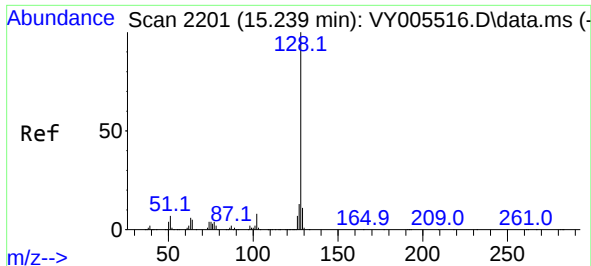
MMDadoda
8/11/2021 5:16:20 PM



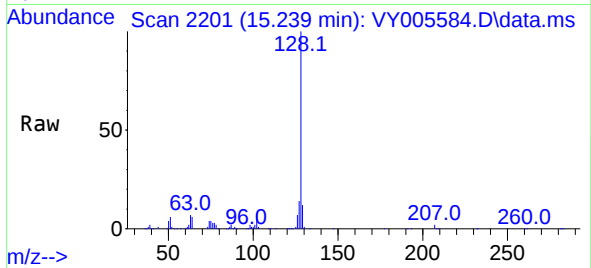
#94
Hexachlorobutadiene
Concen: 21.834 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:	225	Resp:	51764
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.4	94.0
227	64.1	32.2	96.6

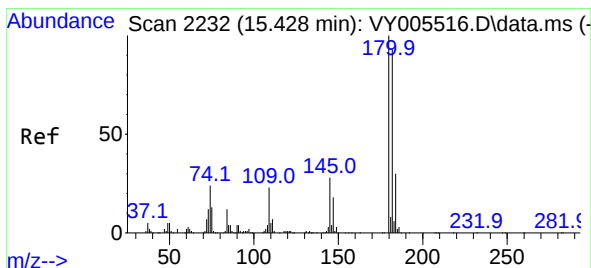
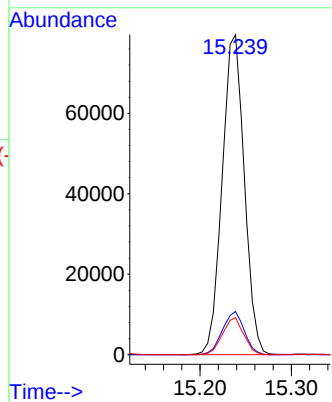
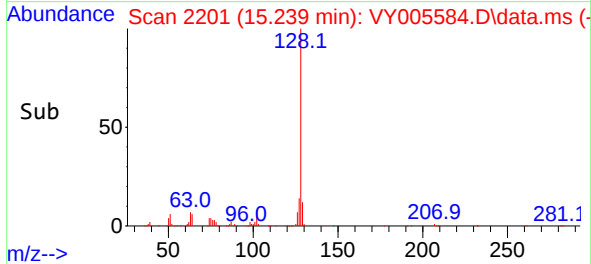




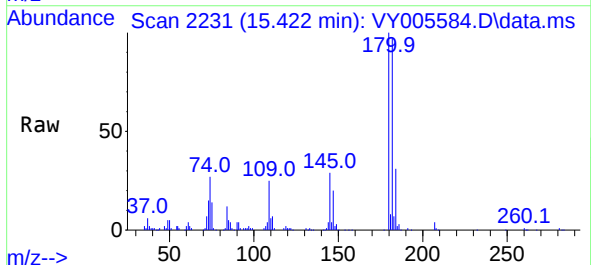
#95
Naphthalene
Concen: 18.563 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



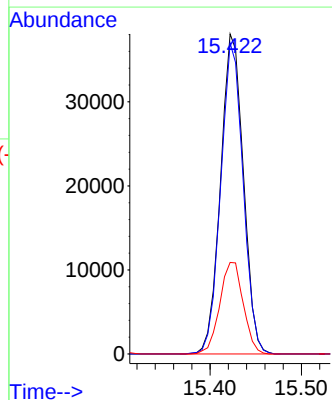
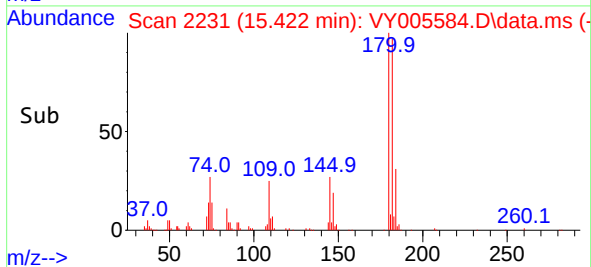
Tgt Ion:128 Resp: 133983
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.356 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37



Tgt Ion:180 Resp: 66031
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 29.5 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBSD01

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:20 PM