

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006118.D
 Acq On : 23 Sep 2021 12:31
 Operator : SY/MD
 Sample : VY0923SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/24/2021 6:56:30 PM

Quant Time: Sep 24 07:27:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	130675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	196793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	182979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80225	44.197	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.400%		
35) Dibromofluoromethane	7.722	113	59332	48.541	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.080%		
50) Toluene-d8	10.179	98	251270	48.232	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.460%		
62) 4-Bromofluorobenzene	12.483	95	84946	48.026	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30028	21.753	ug/l	93
3) Chloromethane	2.119	50	35301	20.565	ug/l	95
4) Vinyl Chloride	2.260	62	40485	20.888	ug/l	99
5) Bromomethane	2.644	94	26540	21.107	ug/l	98
6) Chloroethane	2.796	64	22939	19.736	ug/l	98
7) Trichlorofluoromethane	3.131	101	51909	20.545	ug/l	91
8) Diethyl Ether	3.534	74	15909	19.154	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	25676	20.355	ug/l	97
10) Methyl Iodide	4.101	142	25955	19.436	ug/l	97
11) Tert butyl alcohol	4.942	59	41899	128.549	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	26227	20.101	ug/l	89
13) Acrolein	3.735	56	7530	69.040	ug/l	94
14) Allyl chloride	4.491	41	46617	16.738	ug/l	94
15) Acrylonitrile	5.168	53	42757	90.374	ug/l	98
16) Acetone	3.954	43	43270	86.912	ug/l	99
17) Carbon Disulfide	4.198	76	86601	19.874	ug/l	100
18) Methyl Acetate	4.479	43	20820	16.601	ug/l	95
19) Methyl tert-butyl Ether	5.229	73	76887	18.278	ug/l	100
20) Methylene Chloride	4.723	84	38087	21.908	ug/l	90
21) trans-1,2-Dichloroethene	5.229	96	28767	19.662	ug/l	95
22) Diisopropyl ether	6.131	45	96817	17.889	ug/l	93
23) Vinyl Acetate	6.070	43	292951	85.785	ug/l	97
24) 1,1-Dichloroethane	6.027	63	53645	19.347	ug/l	98
25) 2-Butanone	6.990	43	56973	83.028	ug/l	96
26) 2,2-Dichloropropane	6.990	77	51722	19.690	ug/l	98
27) cis-1,2-Dichloroethene	6.997	96	31870	19.525	ug/l	98
28) Bromochloromethane	7.344	49	21203	17.407	ug/l #	91
29) Tetrahydrofuran	7.350	42	35378	82.032	ug/l	95
30) Chloroform	7.515	83	55160	19.840	ug/l	100
31) Cyclohexane	7.789	56	53627	18.443	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	52271	20.024	ug/l	99
36) 1,1-Dichloropropene	7.923	75	43397	20.431	ug/l	99
37) Ethyl Acetate	7.076	43	25272	17.223	ug/l	98
38) Carbon Tetrachloride	7.911	117	47556	20.566	ug/l	98
39) Methylcyclohexane	9.185	83	52445	19.921	ug/l	97
40) Benzene	8.167	78	121782	19.994	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006118.D
 Acq On : 23 Sep 2021 12:31
 Operator : SY/MD
 Sample : VY0923SBSD01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/24/2021 6:56:30 PM

Quant Time: Sep 24 07:27:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	12444m	14.520	ug/l	
42) 1,2-Dichloroethane	8.240	62	41744	19.380	ug/l	98
43) Isopropyl Acetate	8.277	43	46493	17.011	ug/l	95
44) Trichloroethene	8.941	130	31988	21.074	ug/l	97
45) 1,2-Dichloropropane	9.222	63	27836	18.474	ug/l	100
46) Dibromomethane	9.307	93	15976	19.588	ug/l	95
47) Bromodichloromethane	9.502	83	41245	19.647	ug/l	98
48) Methyl methacrylate	9.295	41	20963	16.599	ug/l	96
49) 1,4-Dioxane	9.301	88	4165	370.043	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	121114	83.121	ug/l	97
52) Toluene	10.246	92	76768	20.453	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	44125	19.135	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	48820	19.630	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	22679	20.236	ug/l	96
56) Ethyl methacrylate	10.514	69	32552	18.169	ug/l	95
57) 1,3-Dichloropropane	10.795	76	39923	19.327	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	87171	92.940	ug/l	96
59) 2-Hexanone	10.831	43	85633	85.130	ug/l	98
60) Dibromochloromethane	10.984	129	28638	20.726	ug/l	97
61) 1,2-Dibromoethane	11.093	107	20539	19.402	ug/l	99
64) Tetrachloroethene	10.721	164	33182	22.172	ug/l	97
65) Chlorobenzene	11.520	112	81114	20.717	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	29651	20.319	ug/l	99
67) Ethyl Benzene	11.593	91	151747	20.390	ug/l	99
68) m/p-Xylenes	11.703	106	117743	41.723	ug/l	96
69) o-Xylene	12.032	106	54588	20.481	ug/l	98
70) Styrene	12.044	104	93312	20.437	ug/l	99
71) Bromoform	12.209	173	18439	20.180	ug/l #	99
73) Isopropylbenzene	12.331	105	147064	19.370	ug/l	100
74) N-amyl acetate	12.142	43	41045	15.655	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	23829	16.869	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	16474m	15.936	ug/l	
77) Bromobenzene	12.611	156	35252	19.899	ug/l	94
78) n-propylbenzene	12.672	91	181346	19.305	ug/l	98
79) 2-Chlorotoluene	12.758	91	99541	19.489	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	125536	19.937	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9885	17.580	ug/l	99
82) 4-Chlorotoluene	12.855	91	105565	19.996	ug/l	99
83) tert-Butylbenzene	13.075	119	107611	19.982	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	123282	19.734	ug/l	98
85) sec-Butylbenzene	13.252	105	160980	19.968	ug/l	100
86) p-Isopropyltoluene	13.367	119	136831	19.880	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	70240	20.558	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	69908	20.399	ug/l	99
89) n-Butylbenzene	13.697	91	127267	19.773	ug/l	99
90) Hexachloroethane	13.959	117	25124	20.284	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	62306	20.774	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5053	18.030	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	41424	21.268	ug/l	99
94) Hexachlorobutadiene	15.111	225	27756	22.026	ug/l	100
95) Naphthalene	15.239	128	77116	19.907	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	35917	21.280	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006118.D
Acq On : 23 Sep 2021 12:31
Operator : SY/MD
Sample : VY0923SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

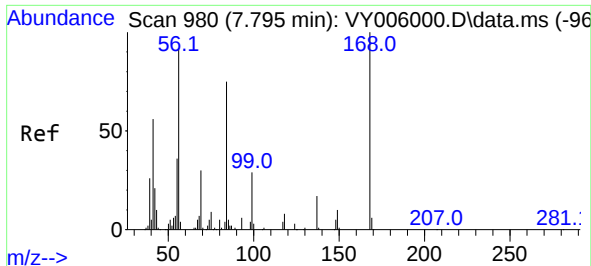
Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:56:30 PM

Quant Time: Sep 24 07:27:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

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

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



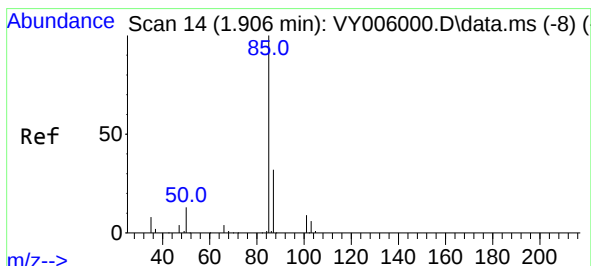
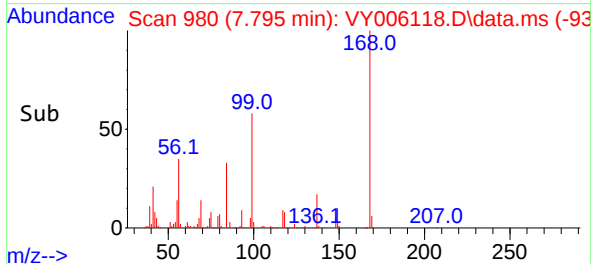
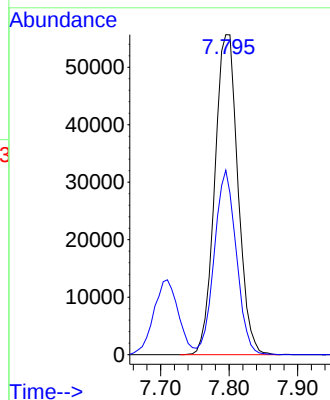
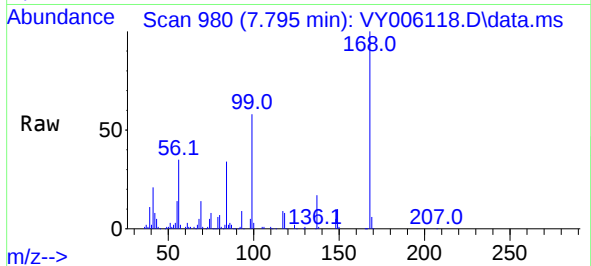
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:168 Resp: 130675
Ion Ratio Lower Upper
168 100
99 57.7 46.9 70.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

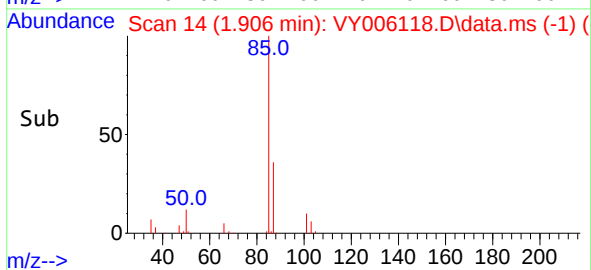
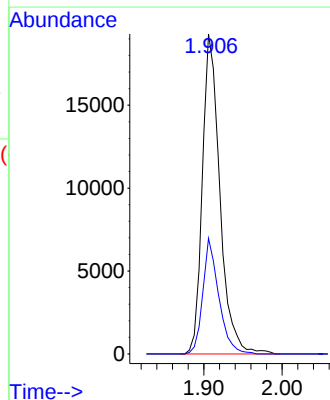
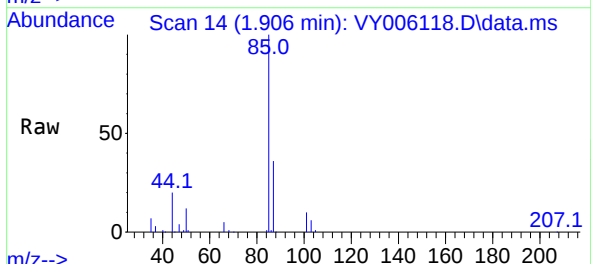
Manual Integrations
APPROVED

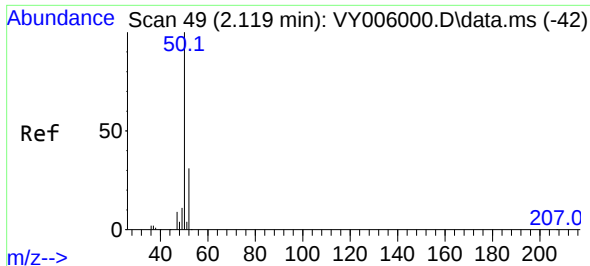
MMDadoda
9/24/2021 6:56:30 PM



#2
Dichlorodifluoromethane
Concen: 21.753 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

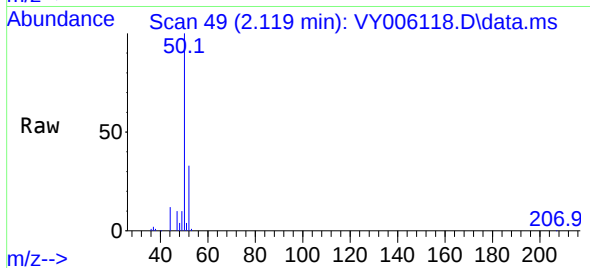
Tgt Ion: 85 Resp: 30028
Ion Ratio Lower Upper
85 100
87 36.2 16.1 48.2





#3
Chloromethane
Concen: 20.565 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

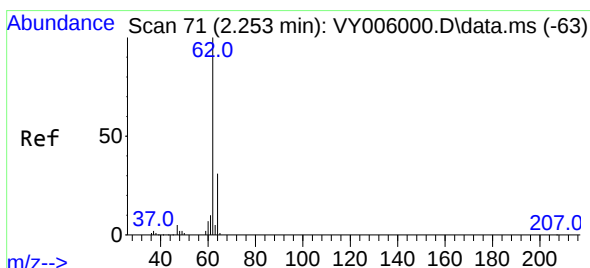
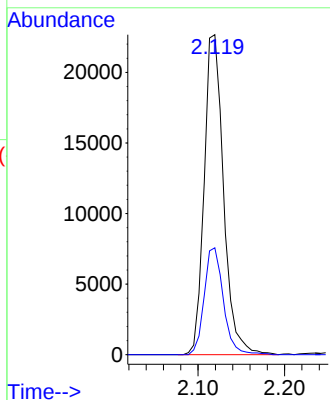
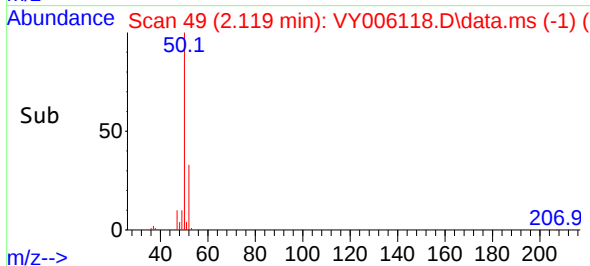
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



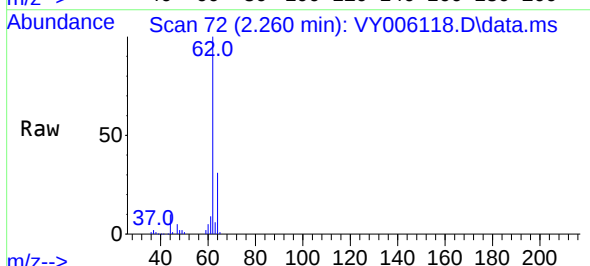
Tgt Ion: 50 Resp: 35301
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0

Manual Integrations
APPROVED

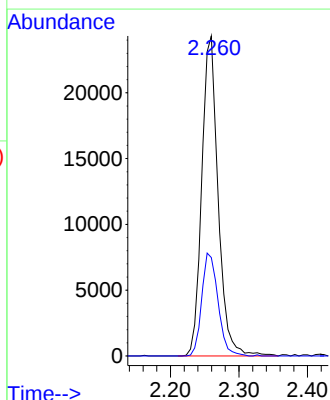
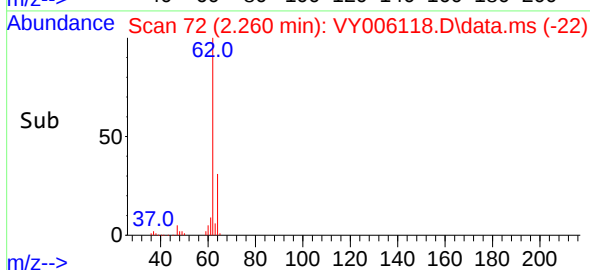
MMDadoda
9/24/2021 6:56:30 PM

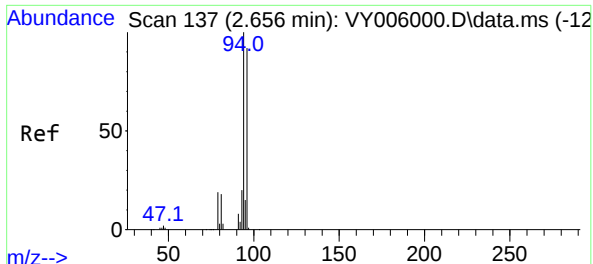


#4
Vinyl Chloride
Concen: 20.888 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion: 62 Resp: 40485
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





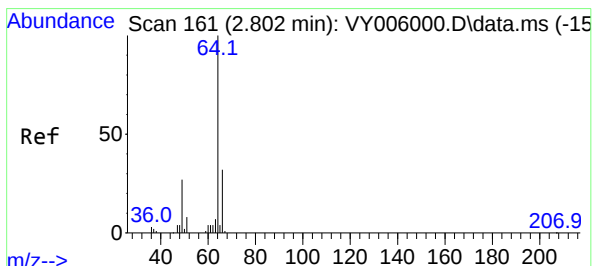
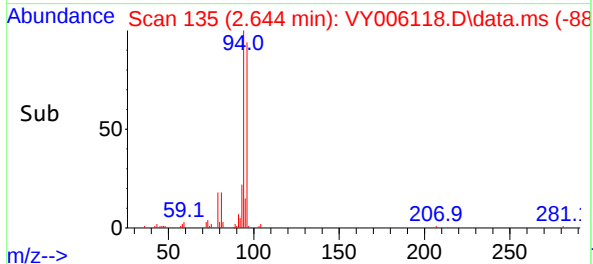
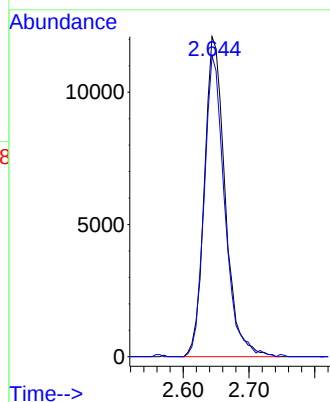
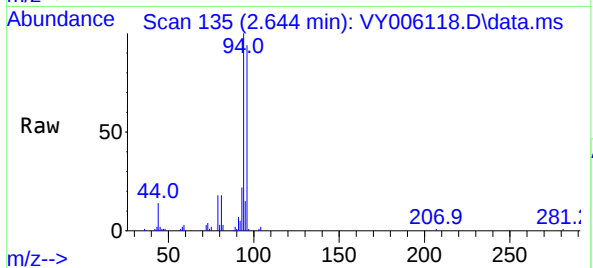
#5
Bromomethane
Concen: 21.107 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 94 Resp: 26540
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

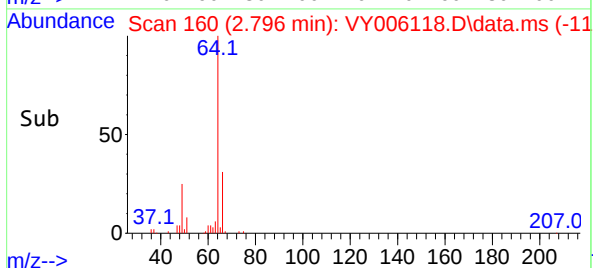
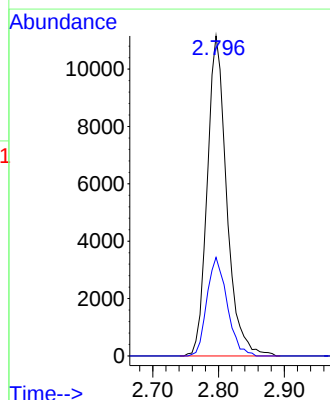
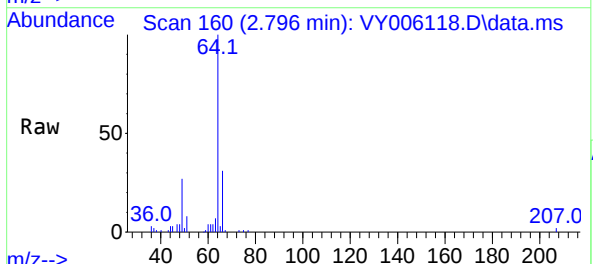
Manual Integrations
APPROVED

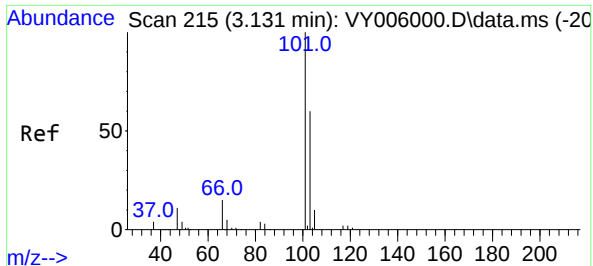
MMDadoda
9/24/2021 6:56:30 PM



#6
Chloroethane
Concen: 19.736 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 64 Resp: 22939
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





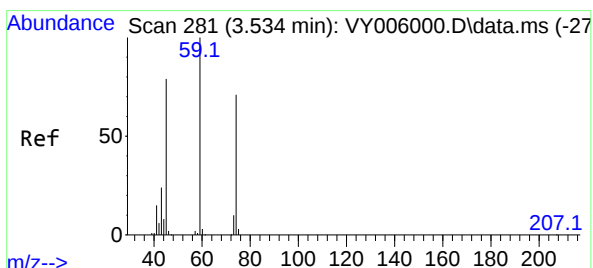
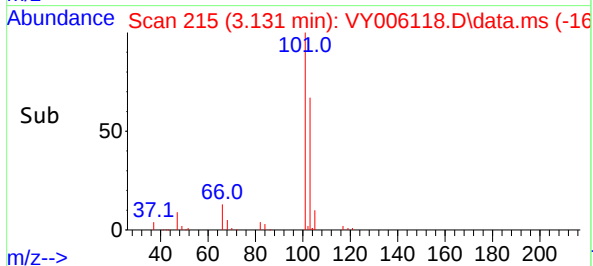
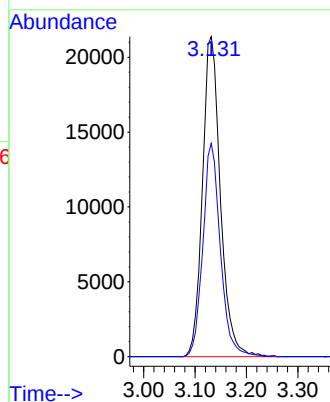
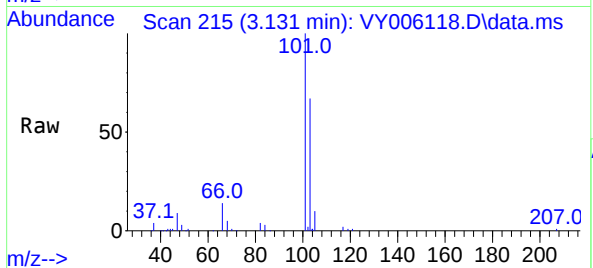
#7
Trichlorofluoromethane
Concen: 20.545 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 101 Resp: 51909
Ion Ratio Lower Upper
101 100
103 66.7 48.0 72.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

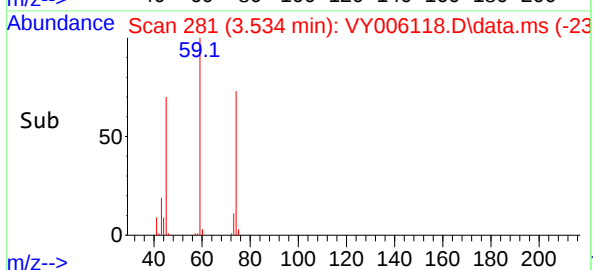
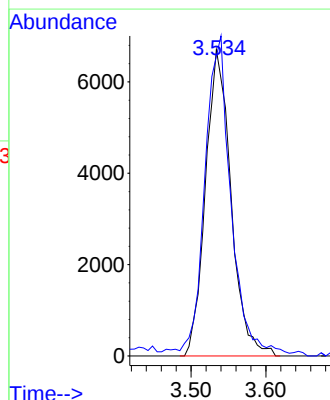
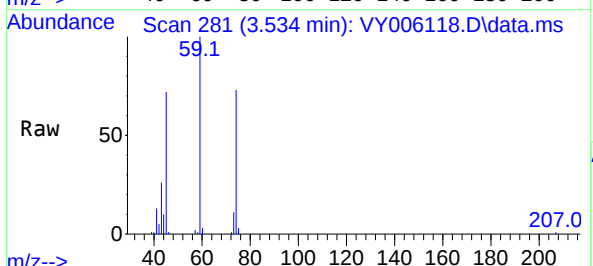
Manual Integrations
APPROVED

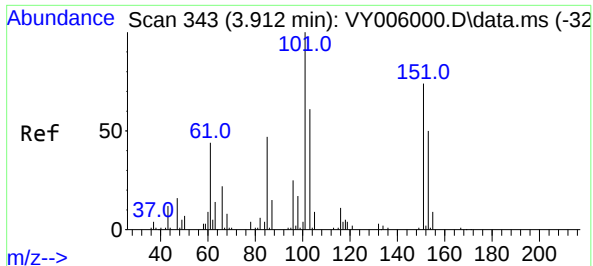
MMDadoda
9/24/2021 6:56:30 PM



#8
Diethyl Ether
Concen: 19.154 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 74 Resp: 15909
Ion Ratio Lower Upper
74 100
45 104.0 55.1 165.5





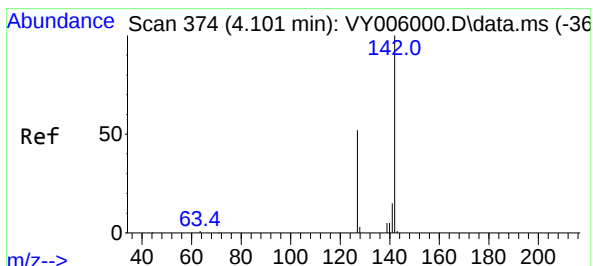
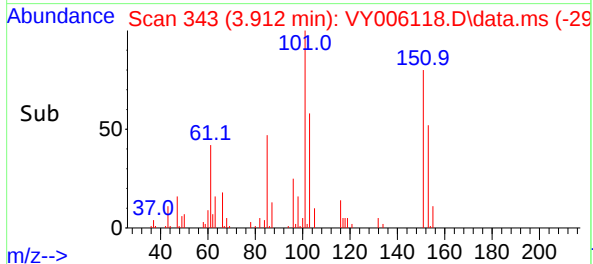
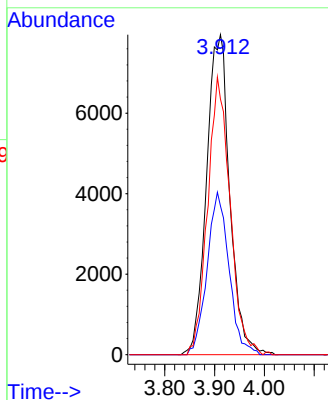
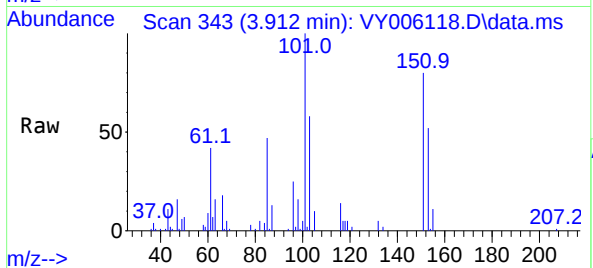
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.355 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:	101	Resp:	25676
Ion	Ratio	Lower	Upper
101	100		
85	47.9	40.6	60.8
151	83.7	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

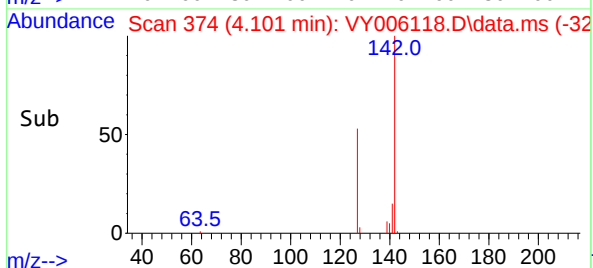
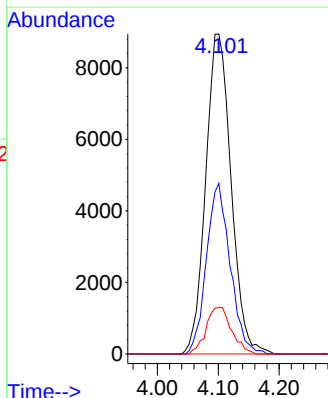
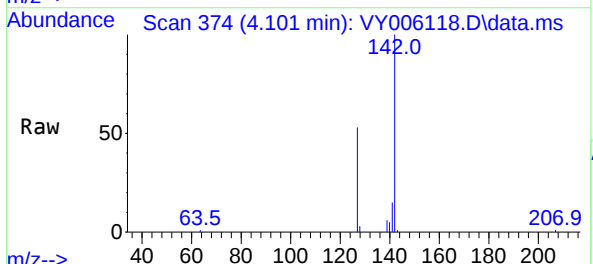
Manual Integrations
APPROVED

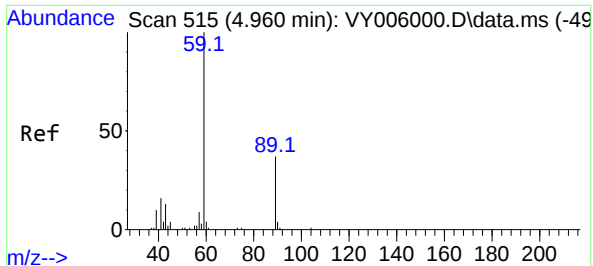
MMDadoda
9/24/2021 6:56:30 PM



#10
Methyl Iodide
Concen: 19.436 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:	142	Resp:	25955
Ion	Ratio	Lower	Upper
142	100		
127	49.8	41.5	62.3
141	14.6	11.9	17.9

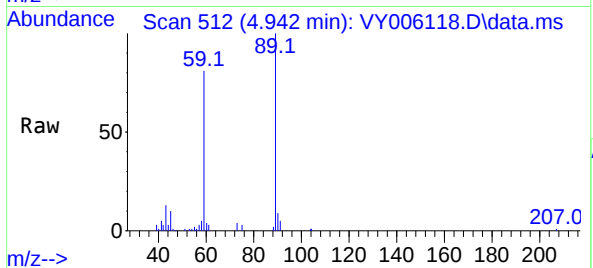




#11

Tert butyl alcohol
Concen: 128.549 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

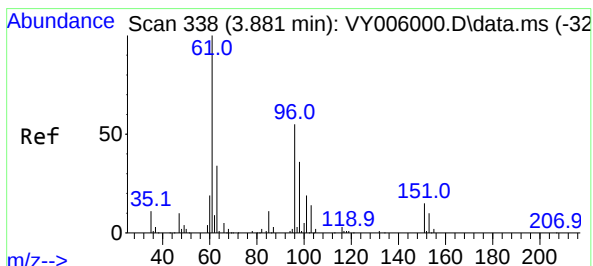
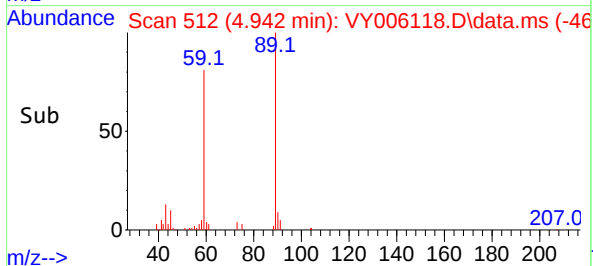
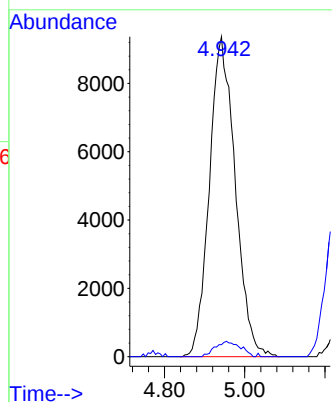
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 59 Resp: 41899
Ion Ratio Lower Upper
59 100
57 4.6 6.4 9.6#

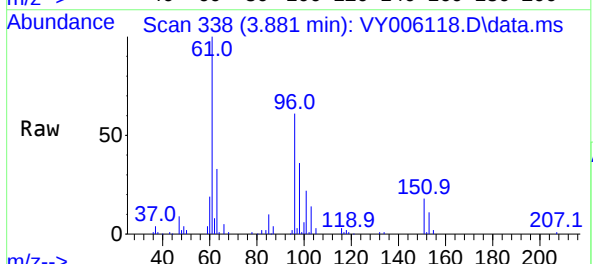
Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:56:30 PM

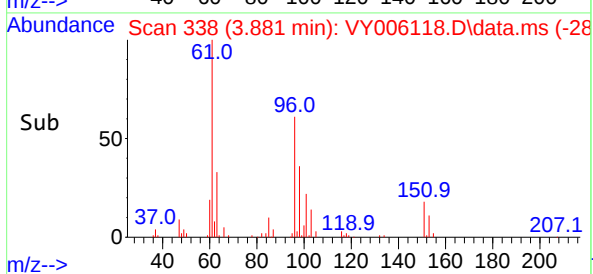
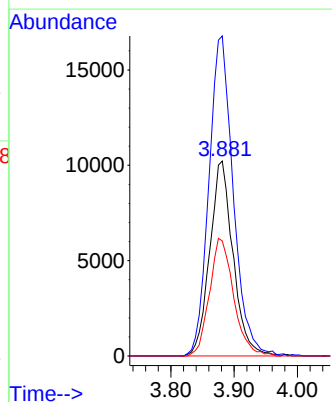


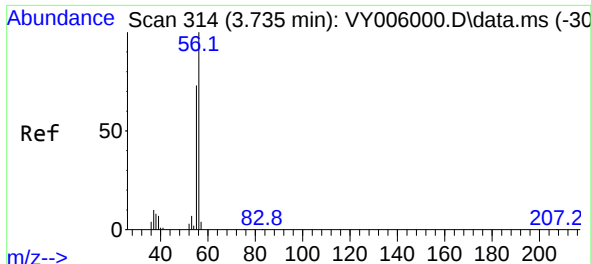
#12

1,1-Dichloroethene
Concen: 20.101 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



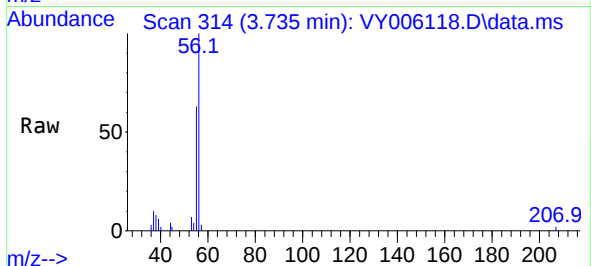
Tgt Ion: 96 Resp: 26227
Ion Ratio Lower Upper
96 100
61 164.2 145.8 218.6
98 59.0 52.5 78.7





#13
Acrolein
Concen: 69.040 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

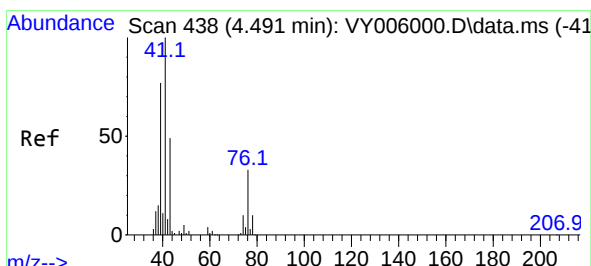
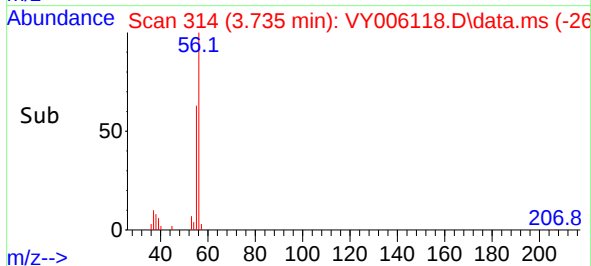
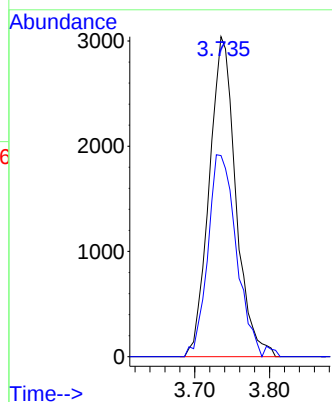
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 56 Resp: 7530
Ion Ratio Lower Upper
56 100
55 67.3 57.6 86.4

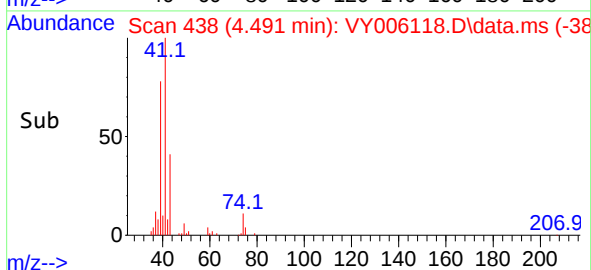
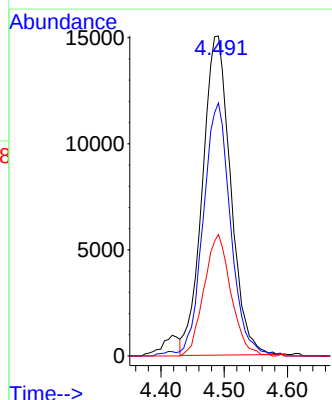
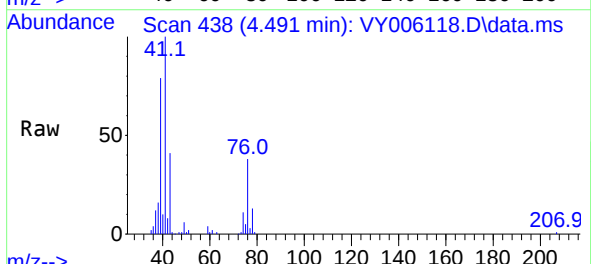
Manual Integrations
APPROVED

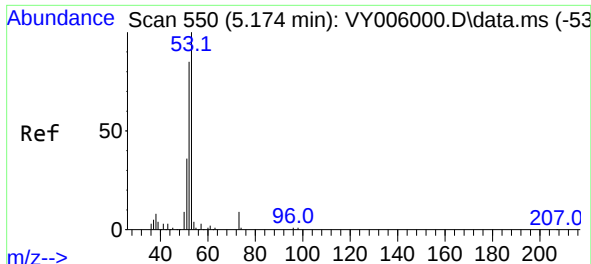
MMDadoda
9/24/2021 6:56:30 PM



#14
Allyl chloride
Concen: 16.738 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 41 Resp: 46617
Ion Ratio Lower Upper
41 100
39 77.7 58.8 88.2
76 36.4 25.1 37.7



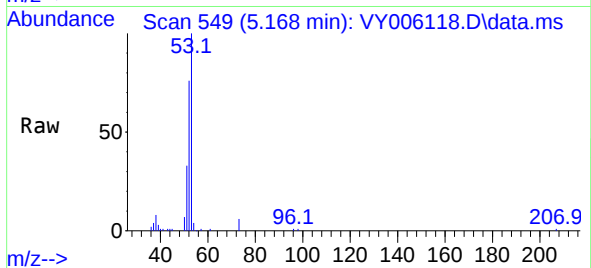


#15
Acrylonitrile
Concen: 90.374 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

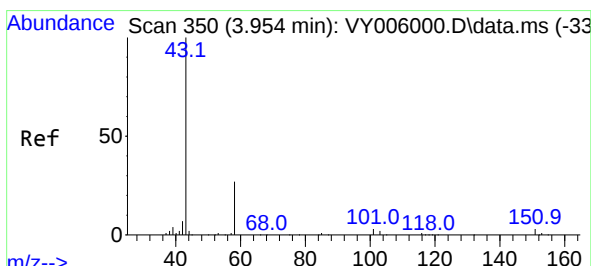
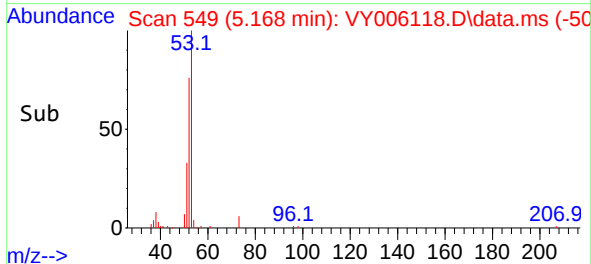
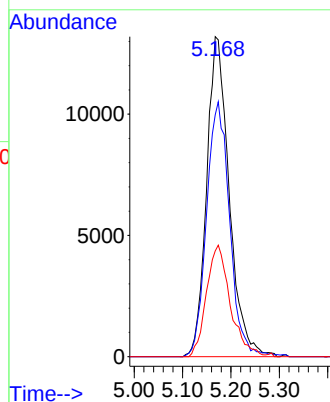
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:56:30 PM

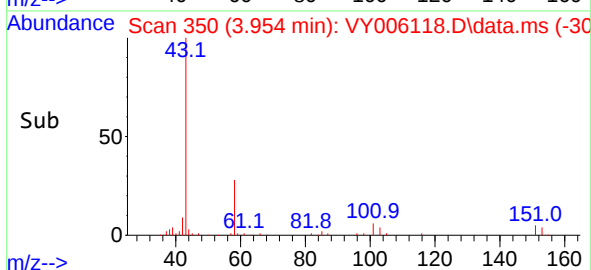
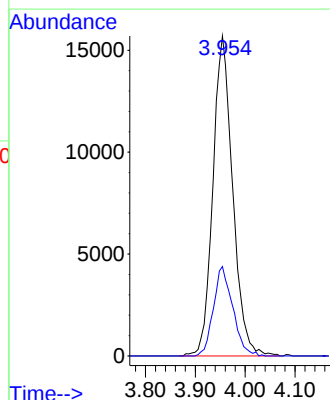
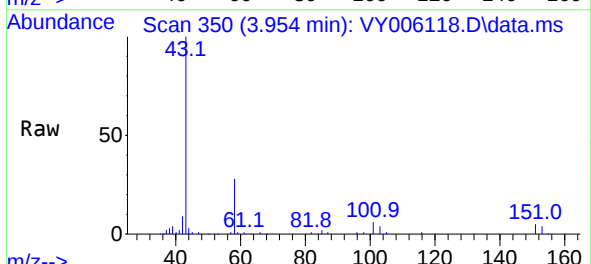


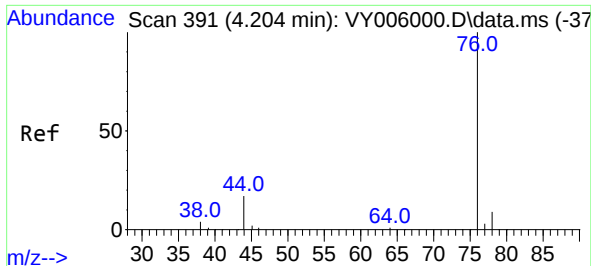
Tgt Ion: 53 Resp: 42757
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.8 29.8 44.6



#16
Acetone
Concen: 86.912 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

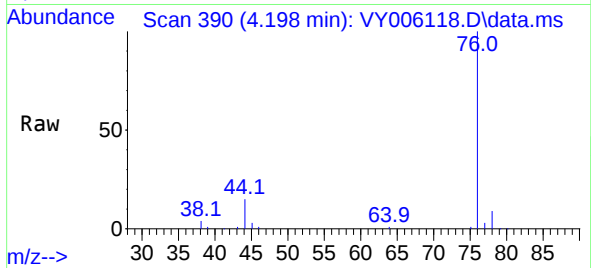
Tgt Ion: 43 Resp: 43270
Ion Ratio Lower Upper
43 100
58 27.9 22.0 33.0





#17
Carbon Disulfide
Concen: 19.874 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

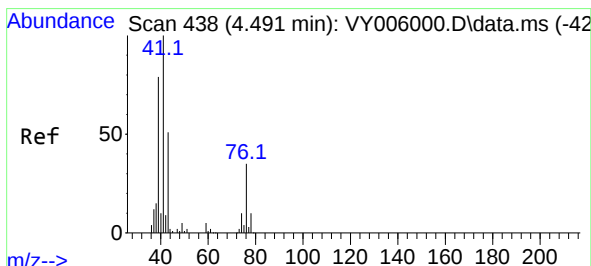
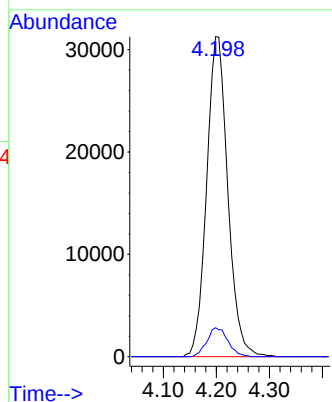
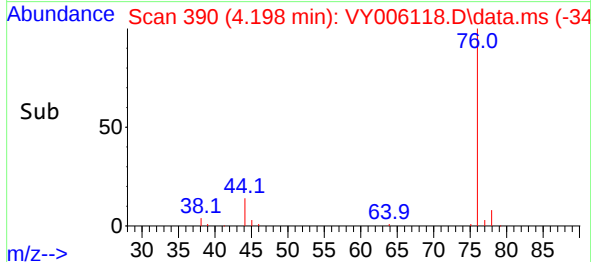
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



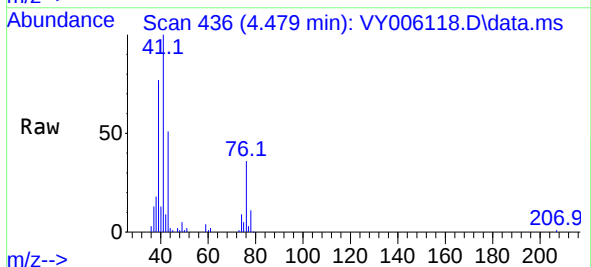
Tgt Ion: 76 Resp: 86601
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
APPROVED

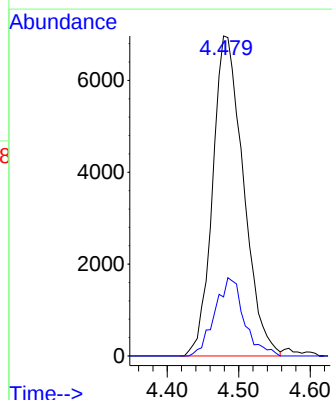
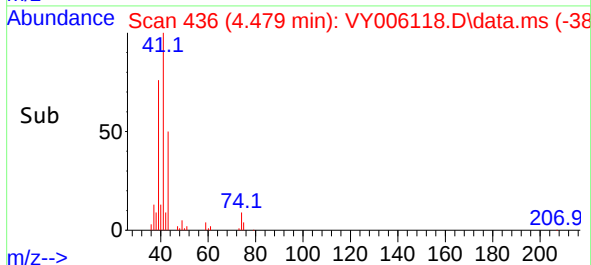
MMDadoda
9/24/2021 6:56:30 PM

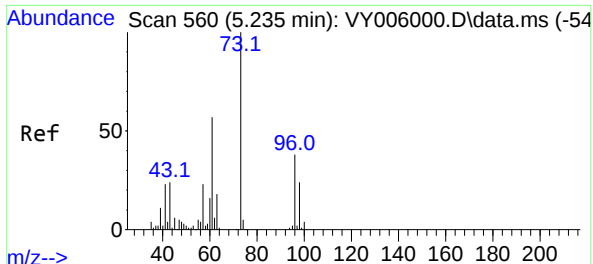


#18
Methyl Acetate
Concen: 16.601 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



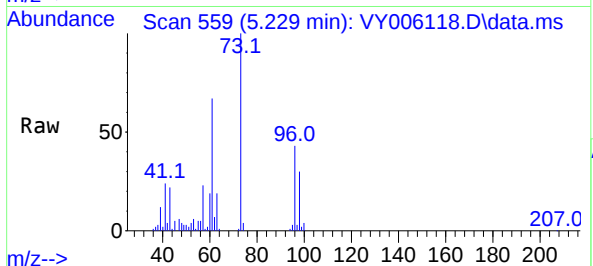
Tgt Ion: 43 Resp: 20820
Ion Ratio Lower Upper
43 100
74 23.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 18.278 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

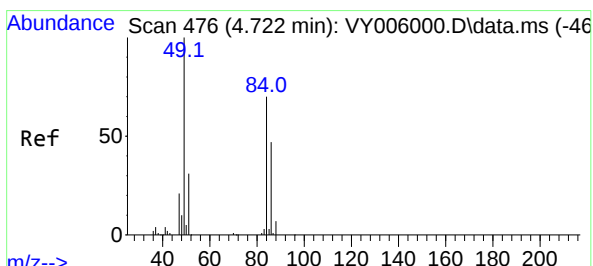
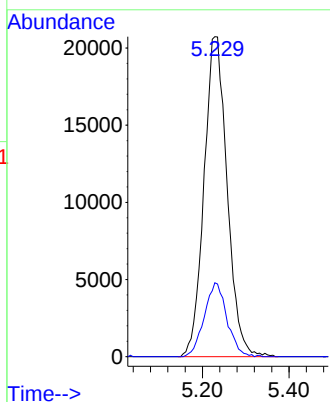
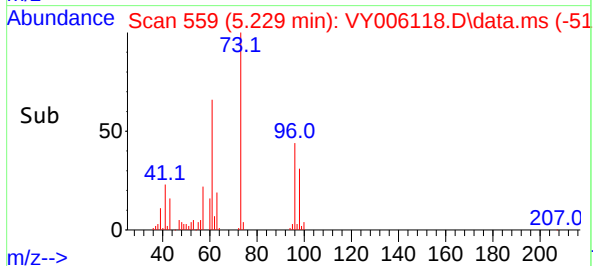
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



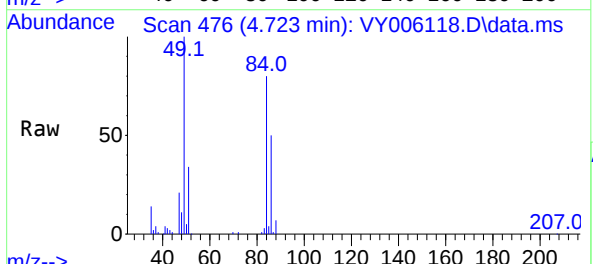
Tgt Ion: 73 Resp: 76887
Ion Ratio Lower Upper
73 100
57 23.1 18.6 27.8

Manual Integrations
APPROVED

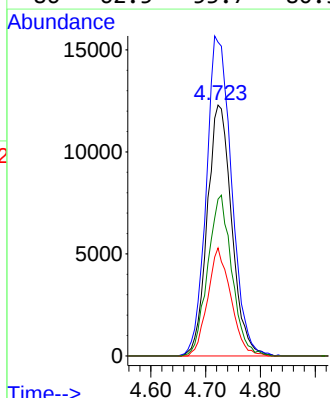
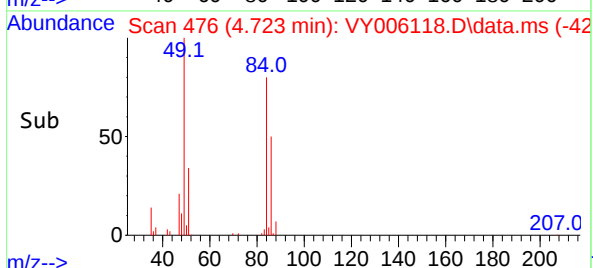
MMDadoda
9/24/2021 6:56:30 PM

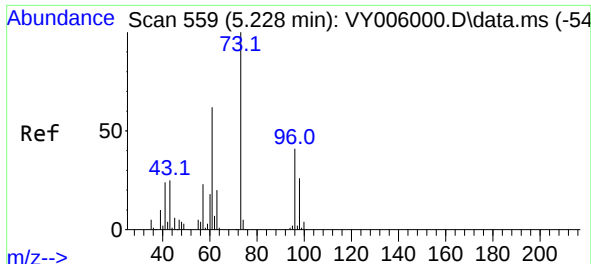


#20
Methylene Chloride
Concen: 21.908 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

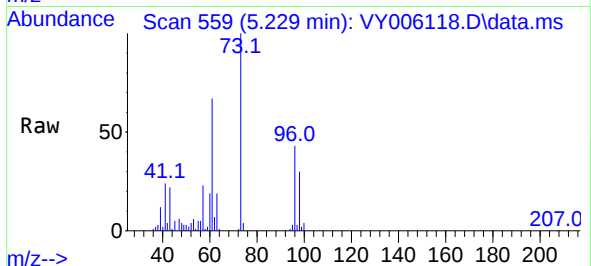


Tgt Ion: 84 Resp: 38087
Ion Ratio Lower Upper
84 100
49 125.1 114.4 171.6
51 43.0 35.3 52.9
86 62.5 53.7 80.5



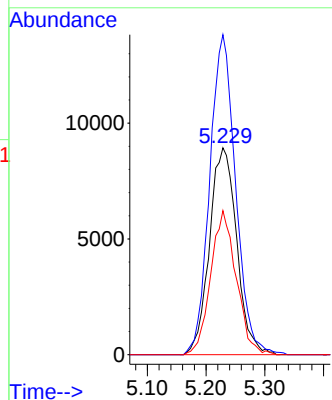


#21
trans-1,2-Dichloroethene
Concen: 19.662 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion: 96 Resp: 28767

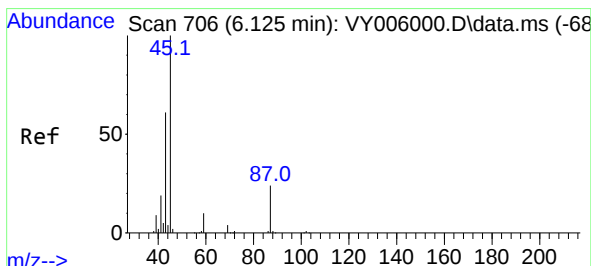
Ion	Ratio	Lower	Upper
96	100		
61	154.7	120.5	180.7
98	69.6	49.8	74.8



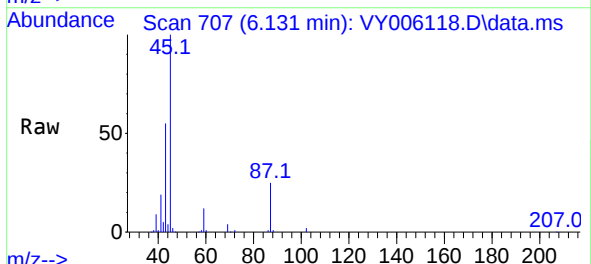
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:56:30 PM

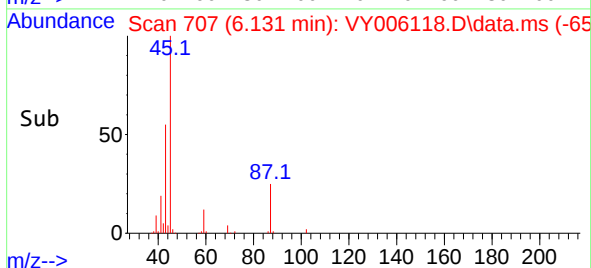
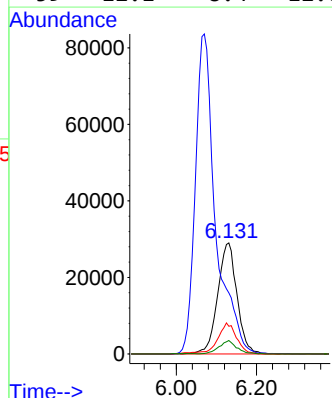


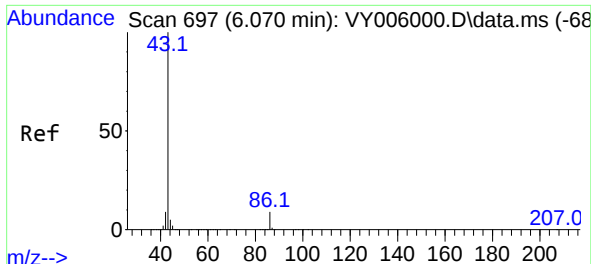
#22
Diisopropyl ether
Concen: 17.889 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion: 45 Resp: 96817

Ion	Ratio	Lower	Upper
45	100		
43	54.5	49.3	73.9
87	24.9	19.2	28.8
59	12.1	8.4	12.6



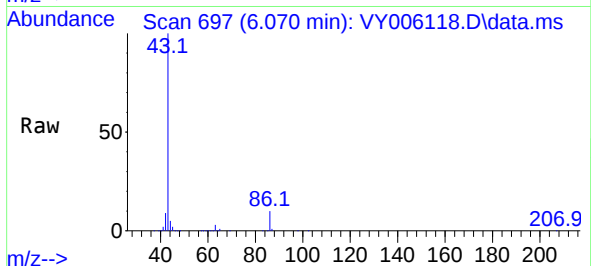


#23
 Vinyl Acetate
 Concen: 85.785 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006118.D
 Acq: 23 Sep 2021 12:31

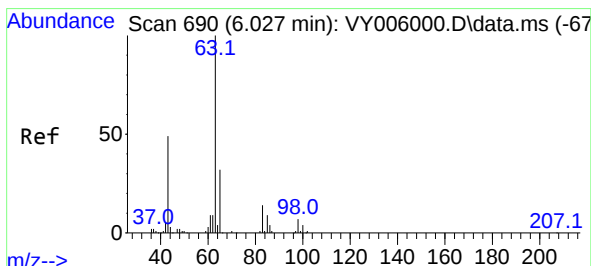
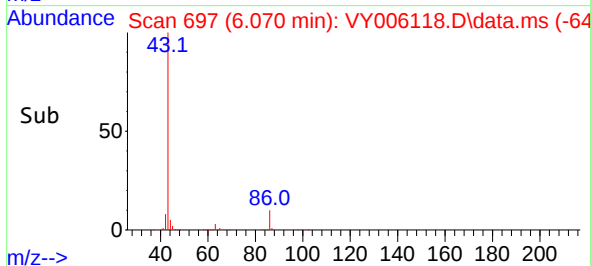
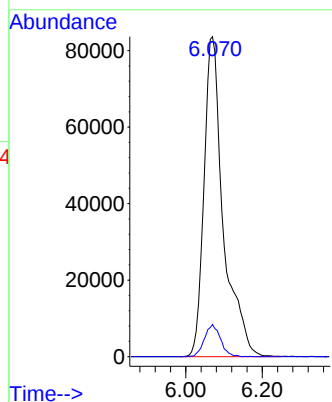
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/24/2021 6:56:30 PM

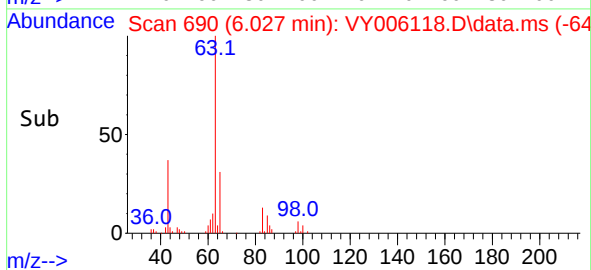
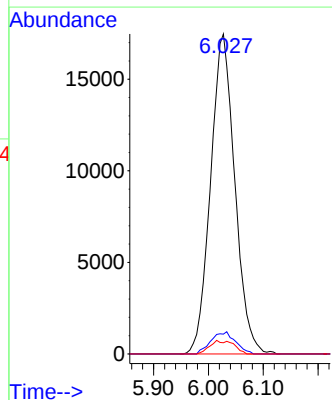
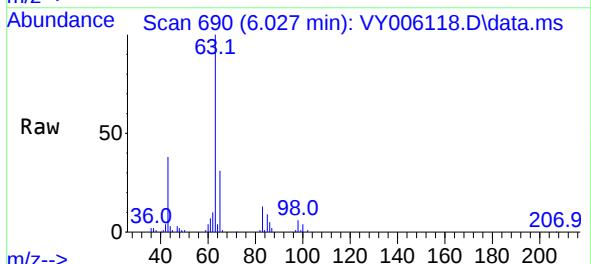


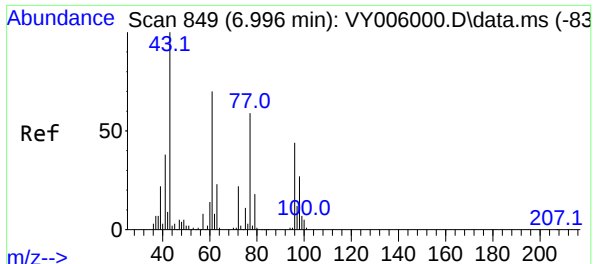
Tgt Ion: 43 Resp: 292951
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.347 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006118.D
 Acq: 23 Sep 2021 12:31

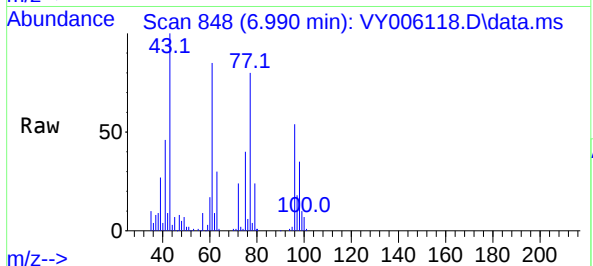
Tgt Ion: 63 Resp: 53645
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 3.5 2.0 5.8





#25
2-Butanone
Concen: 83.028 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

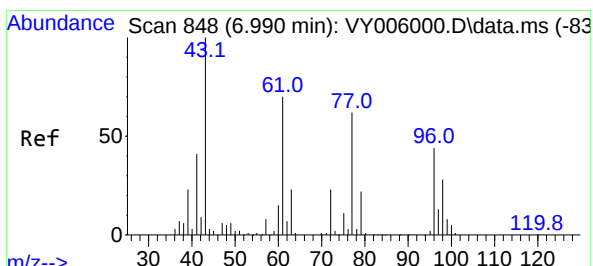
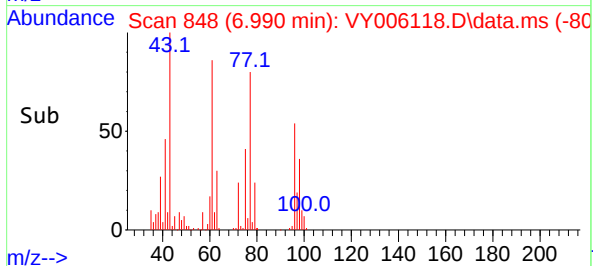
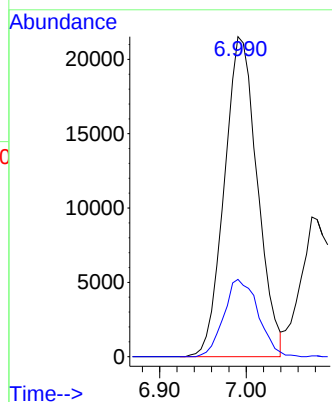
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 43 Resp: 56973
Ion Ratio Lower Upper
43 100
72 24.1 17.7 26.5

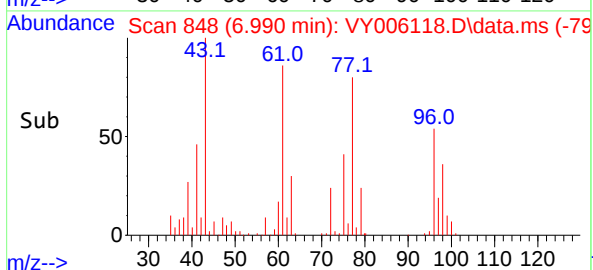
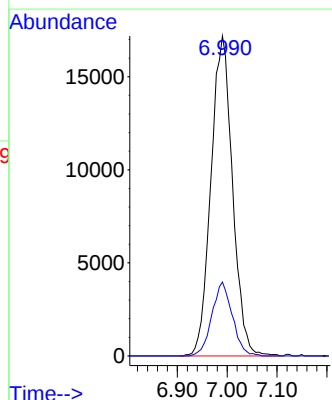
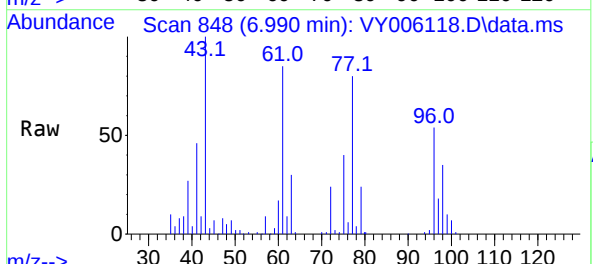
Manual Integrations
APPROVED

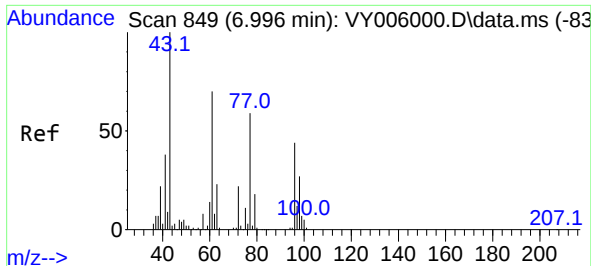
MMDadoda
9/24/2021 6:56:30 PM



#26
2,2-Dichloropropane
Concen: 19.690 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

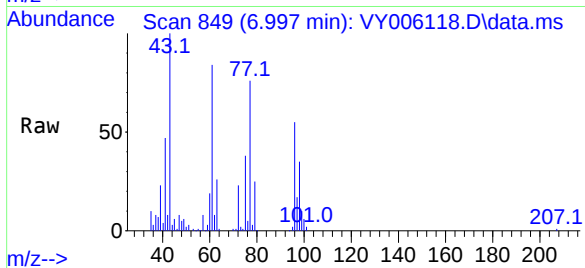
Tgt Ion: 77 Resp: 51722
Ion Ratio Lower Upper
77 100
97 21.9 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.525 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

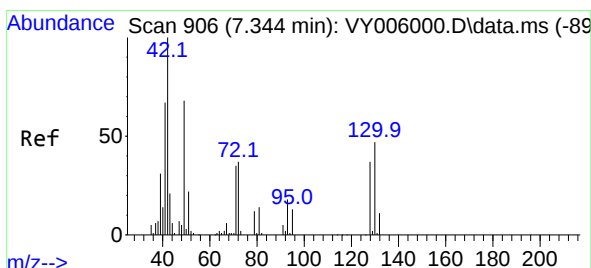
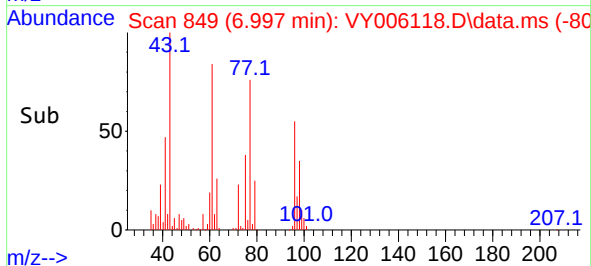
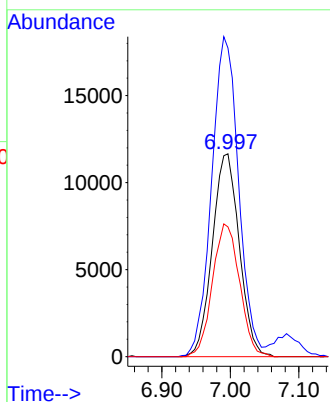
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 96 Resp: 31870
Ion Ratio Lower Upper
96 100
61 158.2 0.0 319.8
98 65.9 0.0 127.0

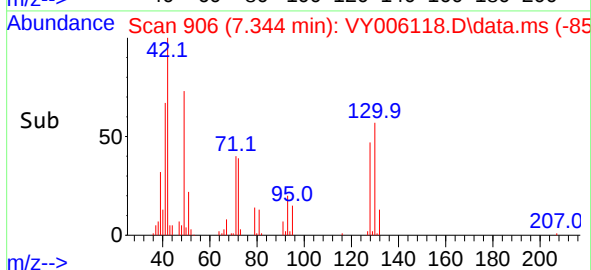
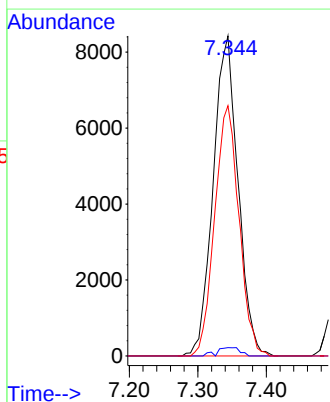
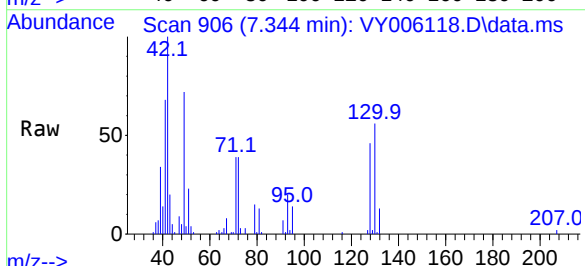
Manual Integrations
APPROVED

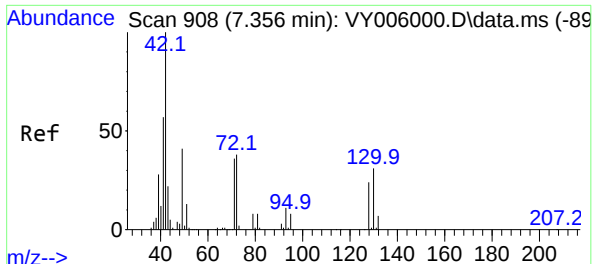
MMDadoda
9/24/2021 6:56:30 PM



#28
Bromochloromethane
Concen: 17.407 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

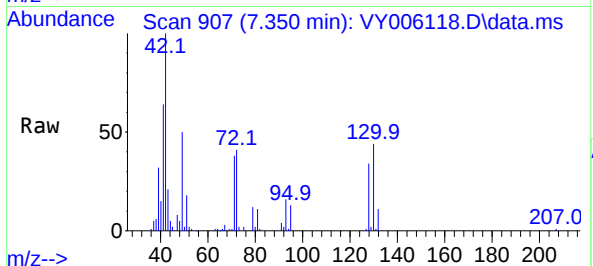
Tgt Ion: 49 Resp: 21203
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 76.6 55.4 83.0





#29
Tetrahydrofuran
Concen: 82.032 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

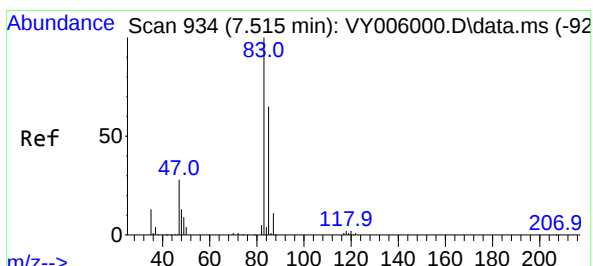
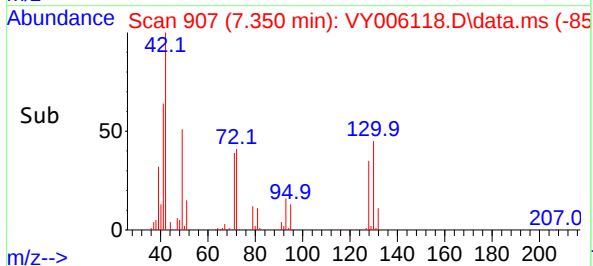
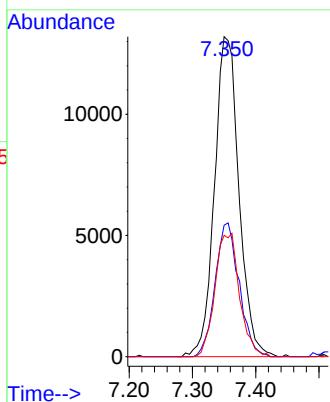
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion:	42	Resp:	35378
Ion	Ratio	Lower	Upper
42	100		
72	41.1	30.3	45.5
71	38.6	29.0	43.4

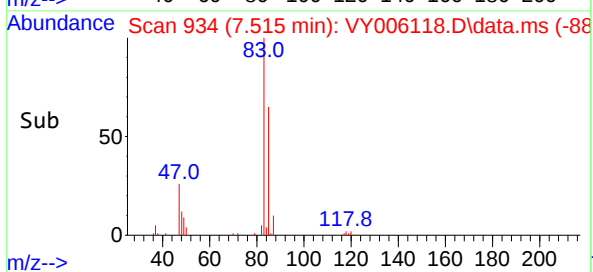
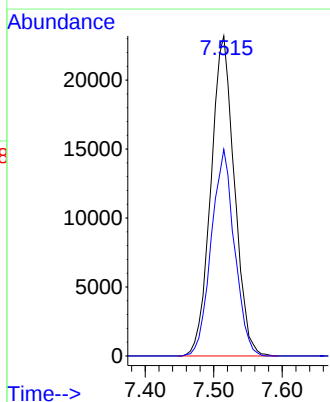
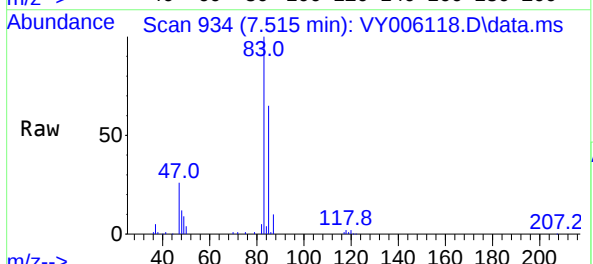
Manual Integrations
APPROVED

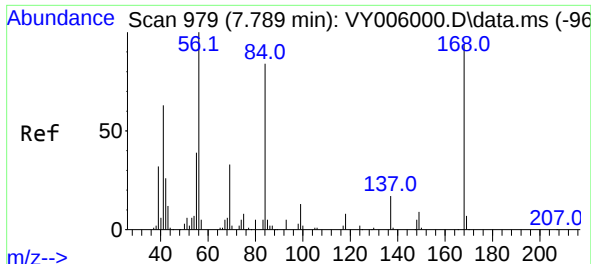
MMDadoda
9/24/2021 6:56:30 PM



#30
Chloroform
Concen: 19.840 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

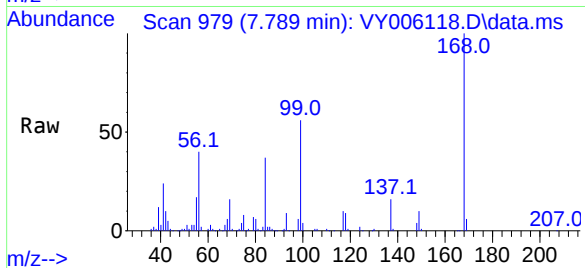
Tgt Ion:	83	Resp:	55160
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.6





#31
Cyclohexane
Concen: 18.443 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

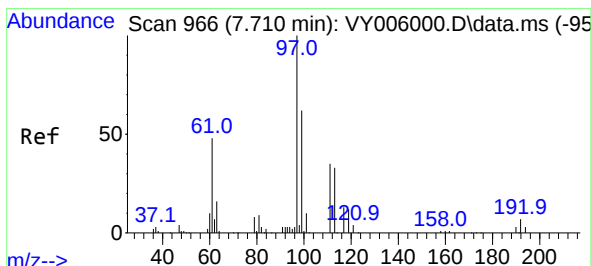
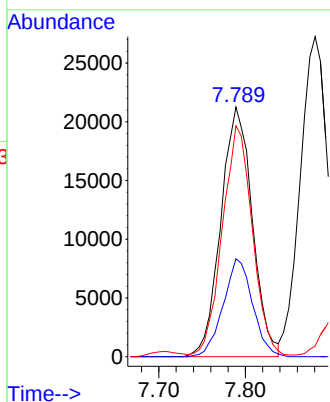
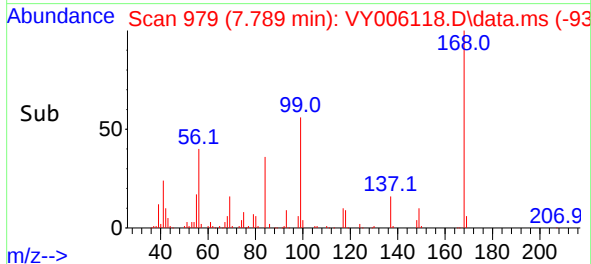
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



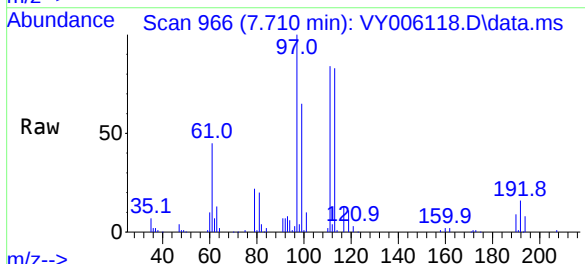
Tgt Ion: 56 Resp: 53627
Ion Ratio Lower Upper
56 100
69 39.2 26.7 40.1
84 91.1 67.2 100.8

Manual Integrations
APPROVED

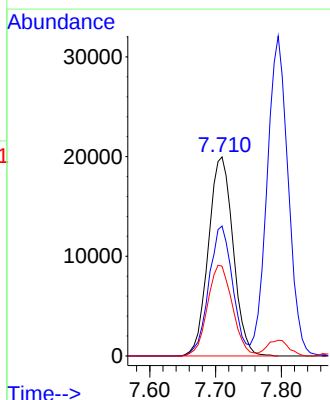
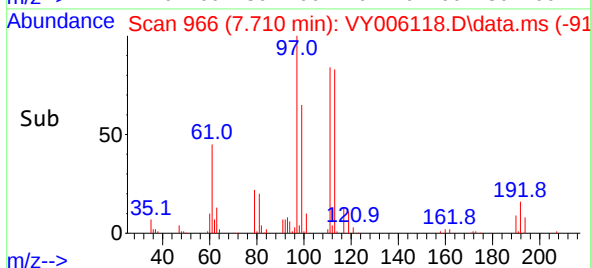
MMDadoda
9/24/2021 6:56:30 PM

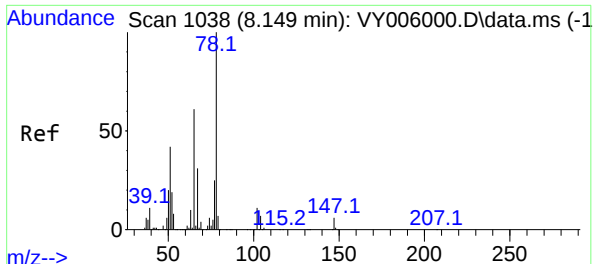


#32
1,1,1-Trichloroethane
Concen: 20.024 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion: 97 Resp: 52271
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 46.0 37.6 56.4





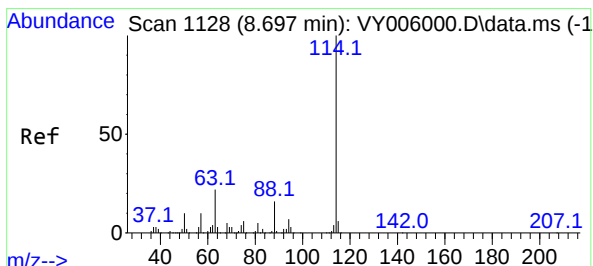
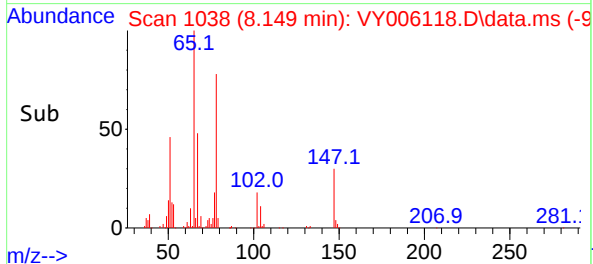
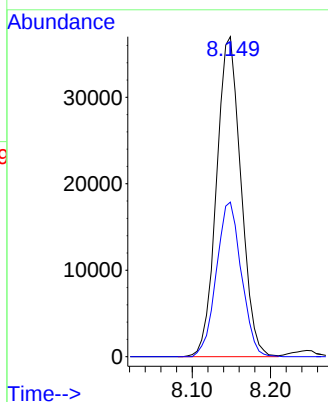
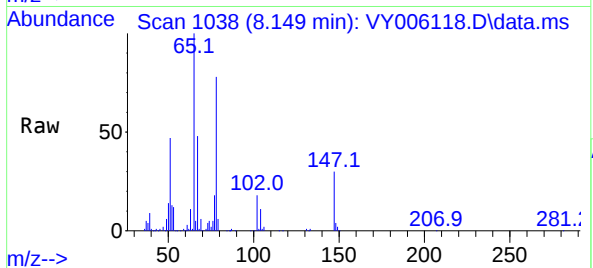
#33
1,2-Dichloroethane-d4
Concen: 44.197 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 65 Resp: 80225
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

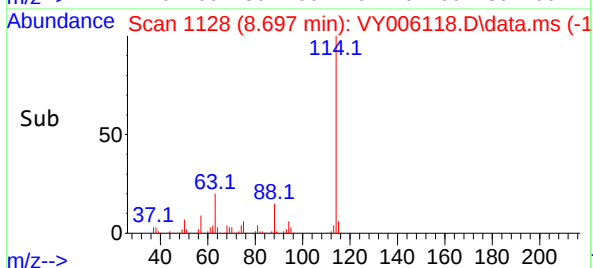
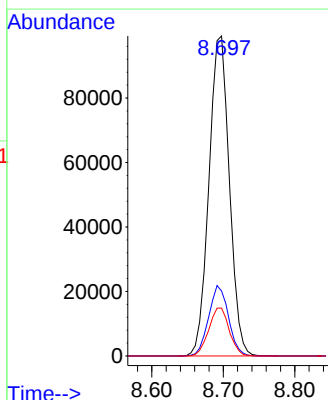
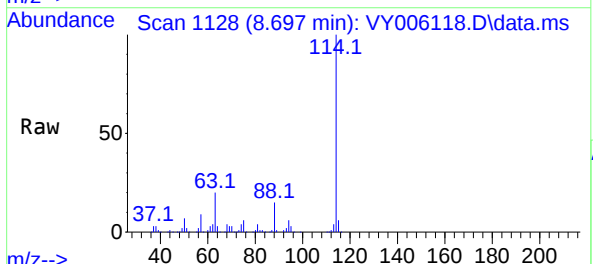
Manual Integrations
APPROVED

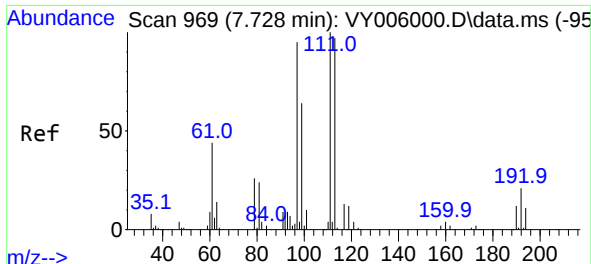
MMDadoda
9/24/2021 6:56:30 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

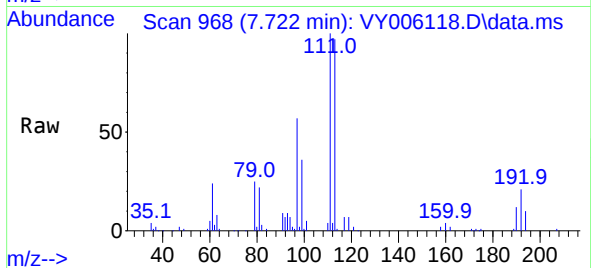
Tgt Ion: 114 Resp: 196793
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.2
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.541 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

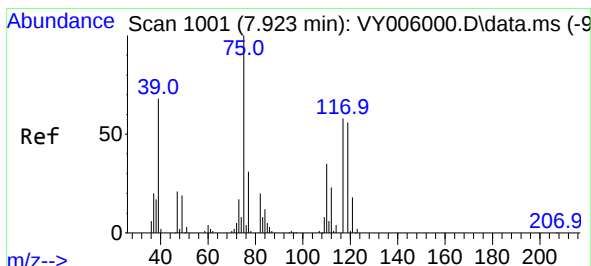
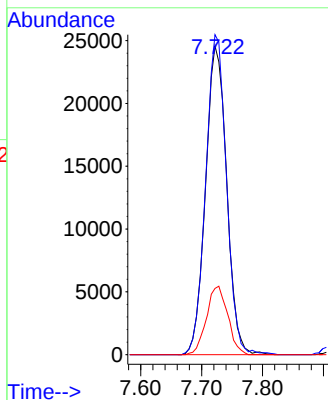
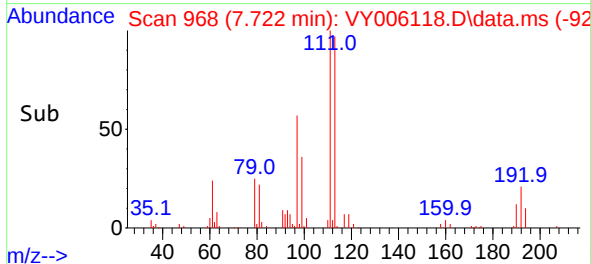
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



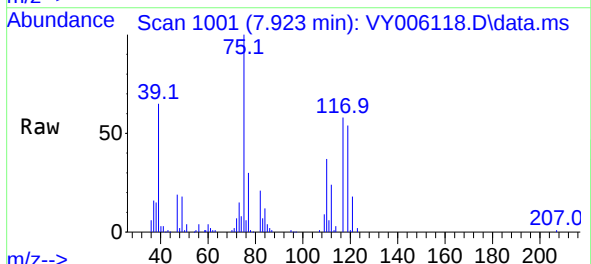
Tgt Ion: 113 Resp: 59332
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 22.3 17.6 26.4

Manual Integrations
APPROVED

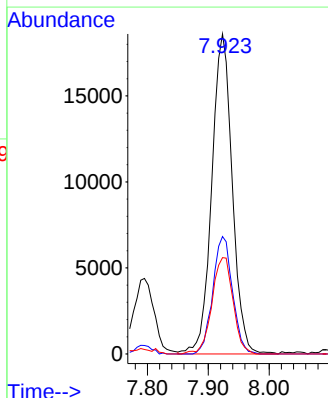
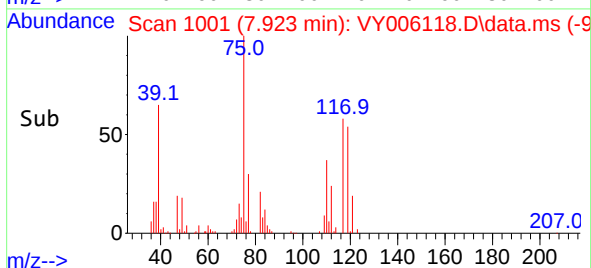
MMDadoda
9/24/2021 6:56:30 PM

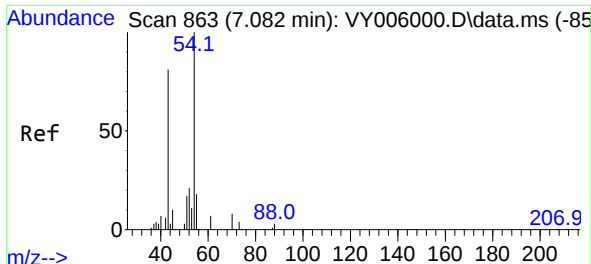


#36
1,1-Dichloropropene
Concen: 20.431 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion: 75 Resp: 43397
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 17.223 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY006118.D

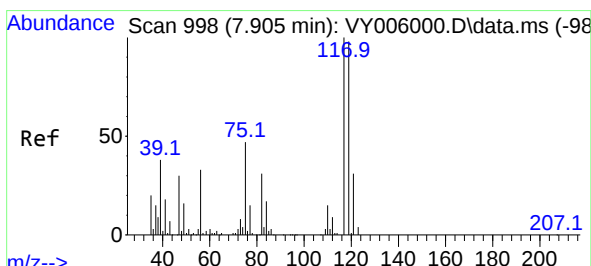
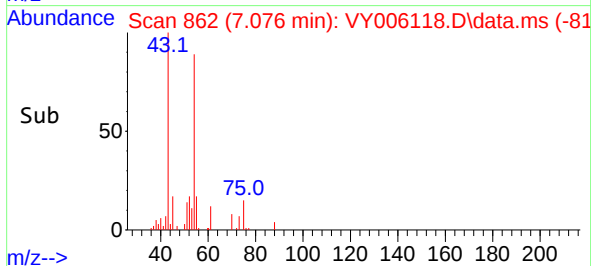
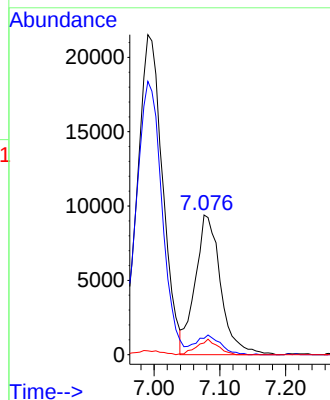
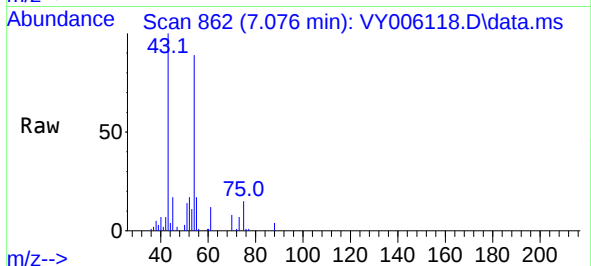
Acq: 23 Sep 2021 12:31

Tgt Ion:	43	Resp:	25272
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.7	14.5
70	9.0	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:56:30 PM



#38

Carbon Tetrachloride

Concen: 20.566 ug/l

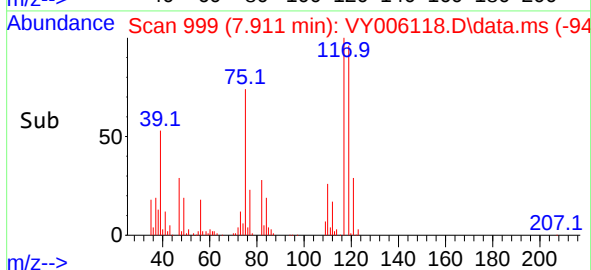
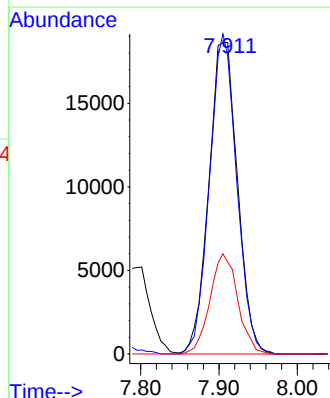
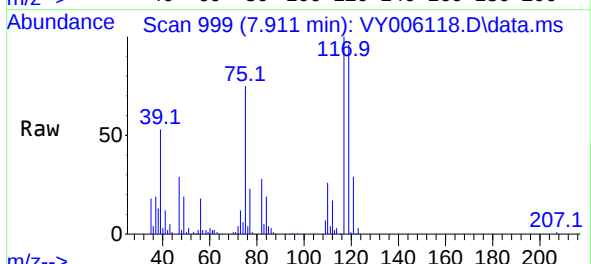
RT: 7.911 min Scan# 999

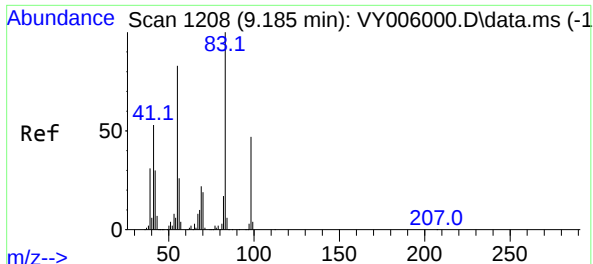
Delta R.T. 0.006 min

Lab File: VY006118.D

Acq: 23 Sep 2021 12:31

Tgt Ion:	117	Resp:	47556
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
121	29.5	24.8	37.2





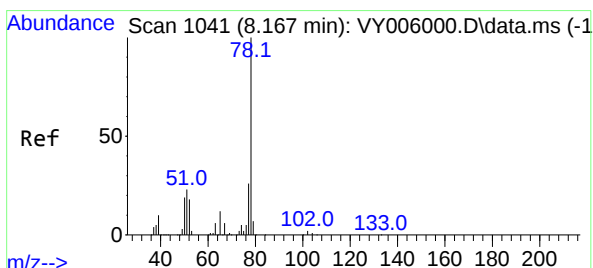
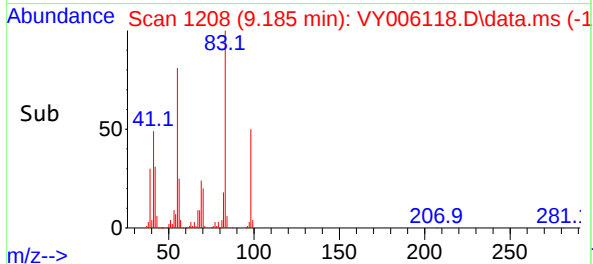
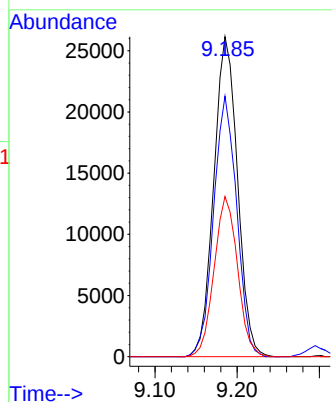
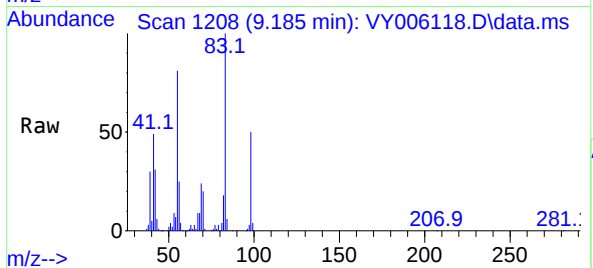
#39
Methylcyclohexane
Concen: 19.921 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:	83	Resp:	52445
Ion	Ratio	Lower	Upper
83	100		
55	81.4	66.5	99.7
98	50.1	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

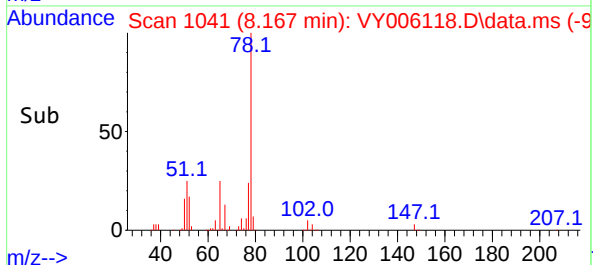
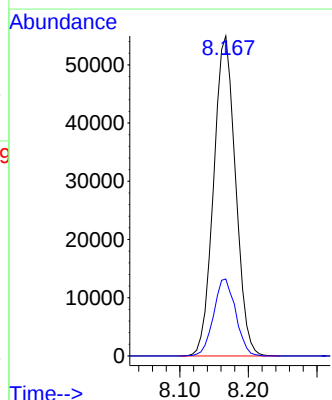
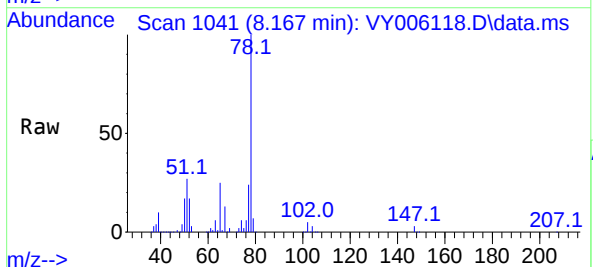
Manual Integrations
APPROVED

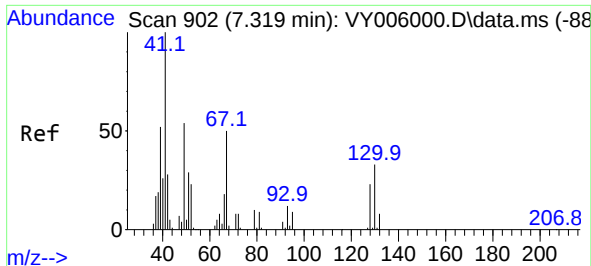
MMDadoda
9/24/2021 6:56:30 PM



#40
Benzene
Concen: 19.994 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

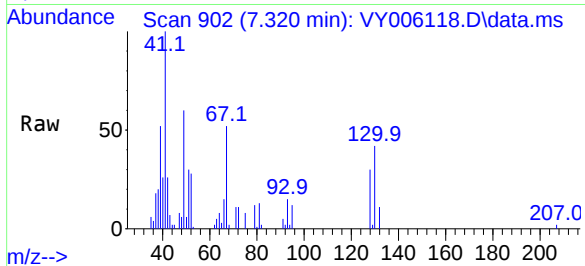
Tgt Ion:	78	Resp:	121782
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.4	30.6





#41
Methacrylonitrile
Concen: 14.520 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

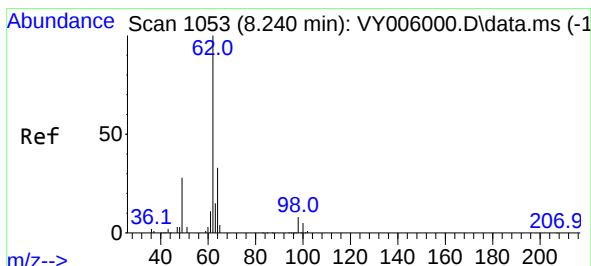
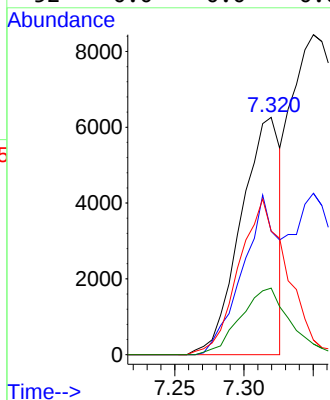
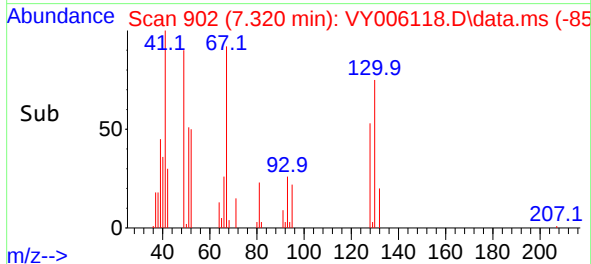
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



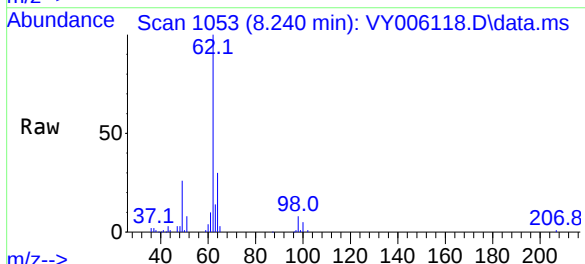
Tgt Ion: 41 Resp: 12444
Ion Ratio Lower Upper
41 100
39 66.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

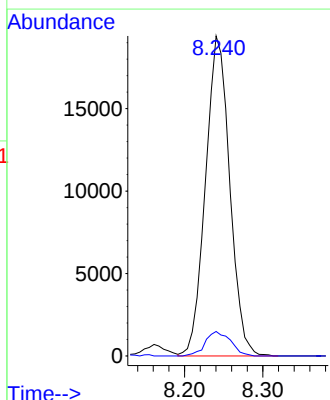
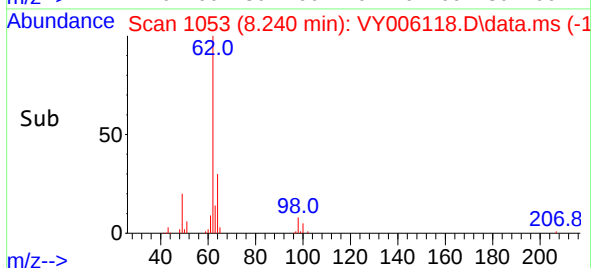
MMDadoda
9/24/2021 6:56:30 PM

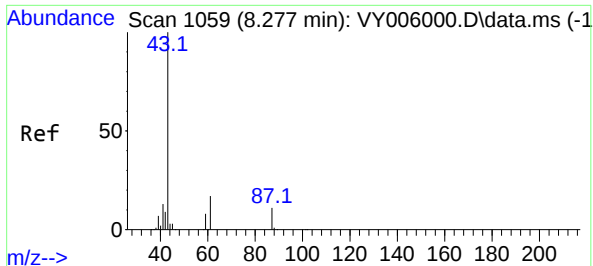


#42
1,2-Dichloroethane
Concen: 19.380 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion: 62 Resp: 41744
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.8





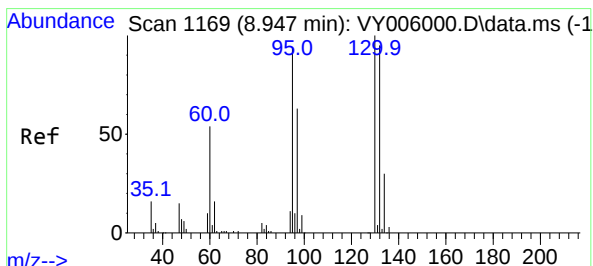
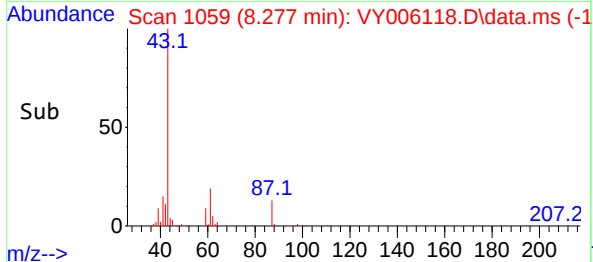
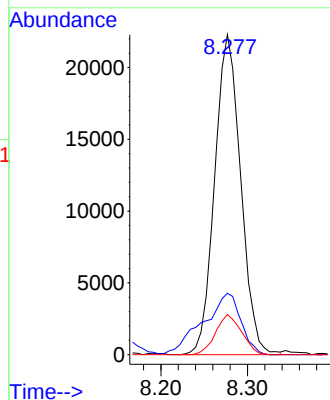
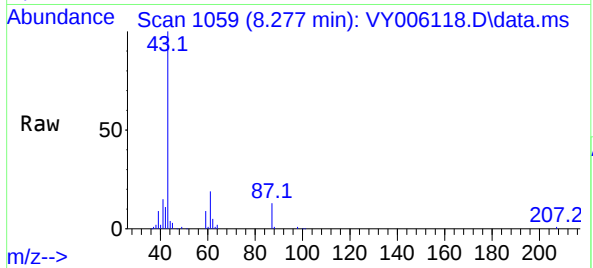
#43
Isopropyl Acetate
Concen: 17.011 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:	43	Resp:	46493
Ion Ratio	Lower	Upper	
43	100		
61	28.0	20.2	30.2
87	12.5	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

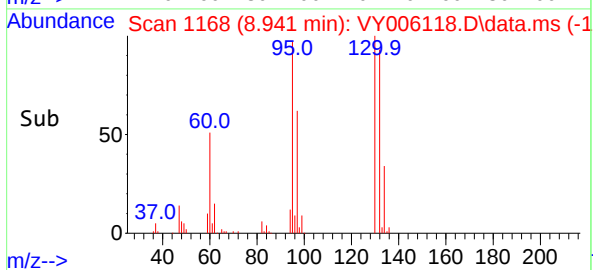
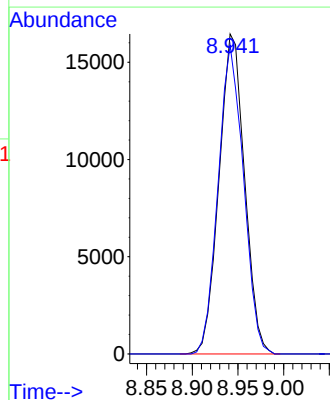
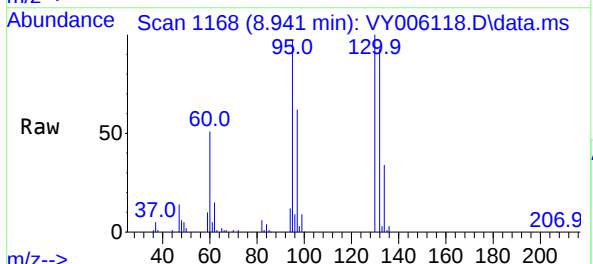
Manual Integrations
APPROVED

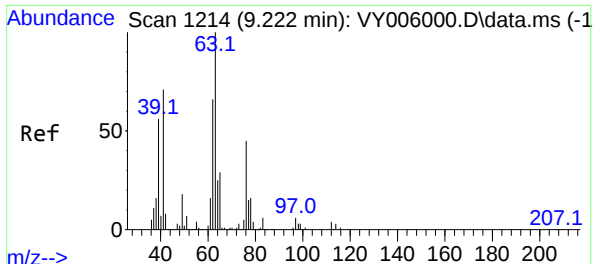
MMDadoda
9/24/2021 6:56:30 PM



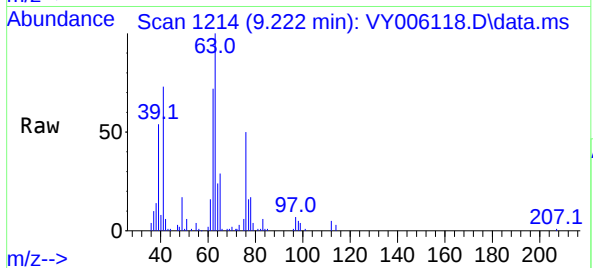
#44
Trichloroethene
Concen: 21.074 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:	130	Resp:	31988
Ion Ratio	Lower	Upper	
130	100		
95	96.5	0.0	188.2

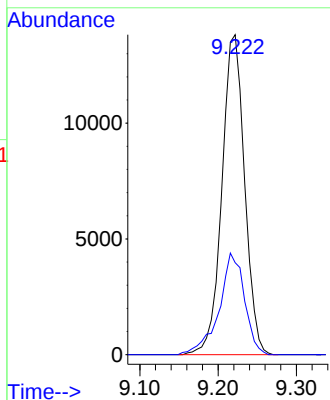
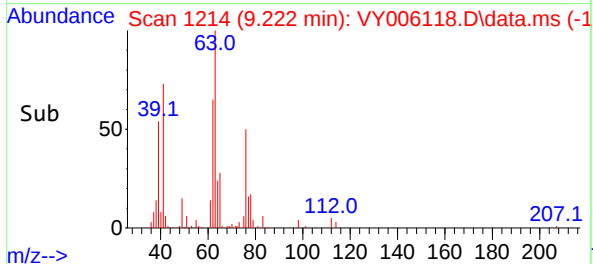




#45
1,2-Dichloropropane
Concen: 18.474 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



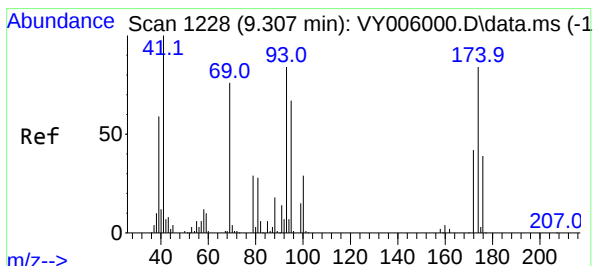
Tgt Ion: 63 Resp: 27836
Ion Ratio Lower Upper
63 100
65 28.8 23.0 34.6



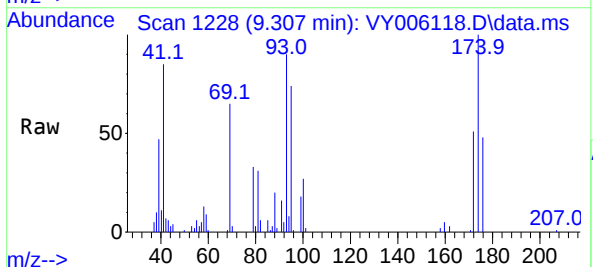
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

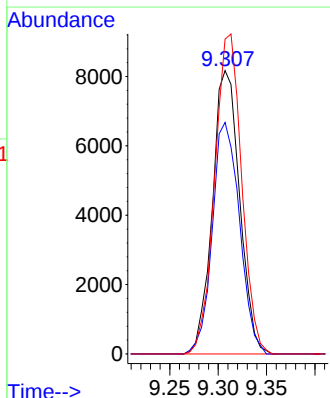
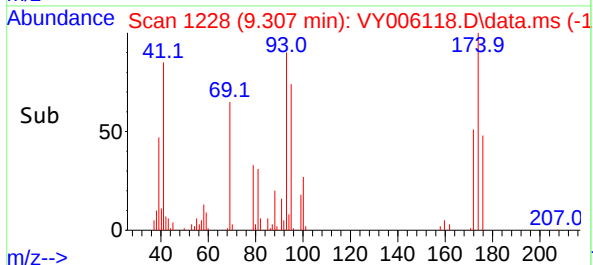
MMDadoda
9/24/2021 6:56:30 PM

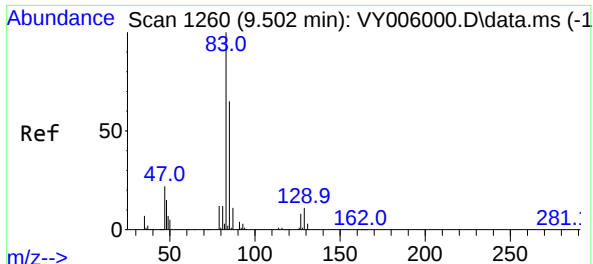


#46
Dibromomethane
Concen: 19.588 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion: 93 Resp: 15976
Ion Ratio Lower Upper
93 100
95 81.8 64.3 96.5
174 111.7 83.4 125.0





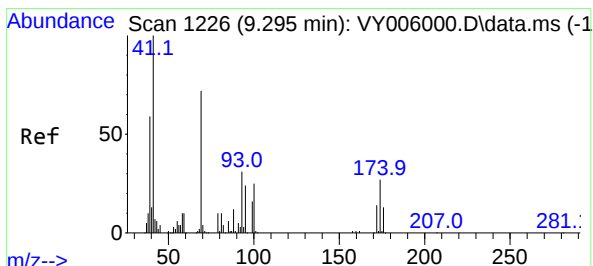
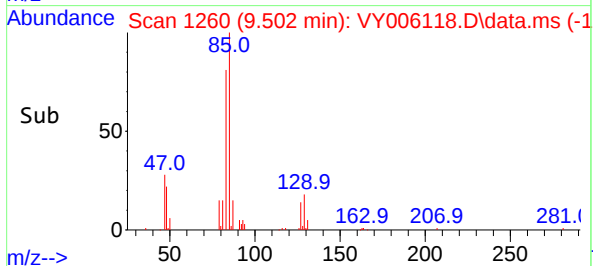
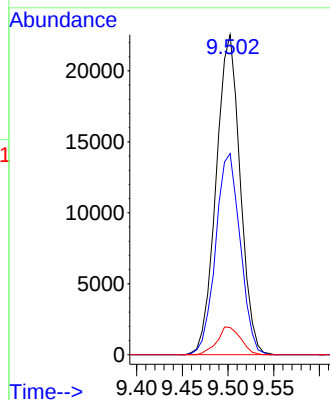
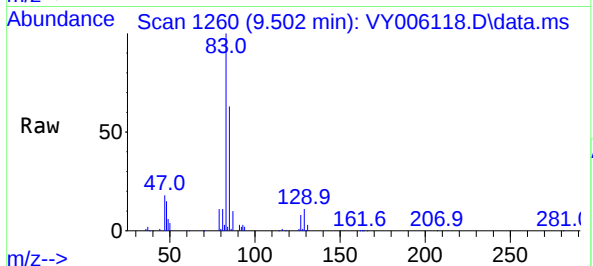
#47
Bromodichloromethane
Concen: 19.647 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:	83	Resp:	41245
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.9	77.9
127	8.5	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

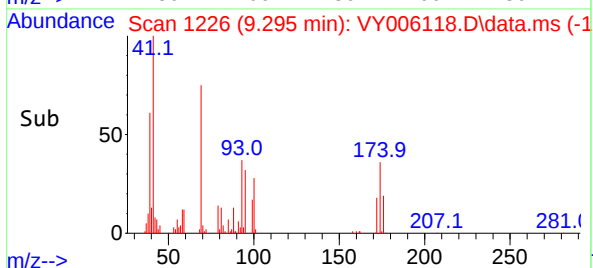
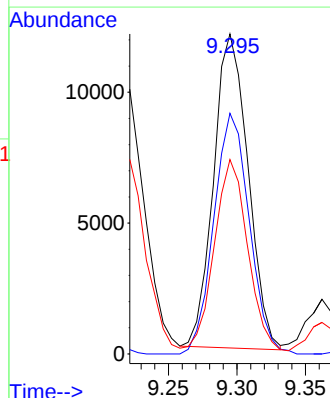
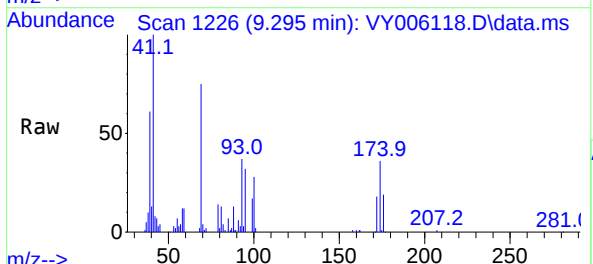
Manual Integrations
APPROVED

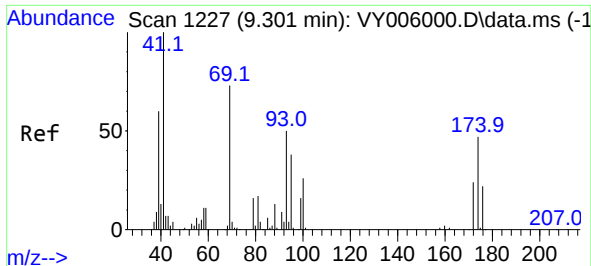
MMDadoda
9/24/2021 6:56:30 PM



#48
Methyl methacrylate
Concen: 16.599 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

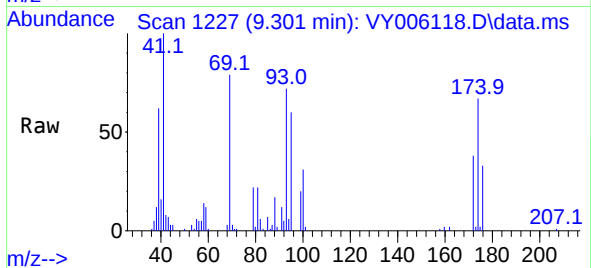
Tgt Ion:	41	Resp:	20963
Ion	Ratio	Lower	Upper
41	100		
69	78.9	58.2	87.2
39	58.9	47.4	71.0





#49
1,4-Dioxane
Concen: 370.043 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

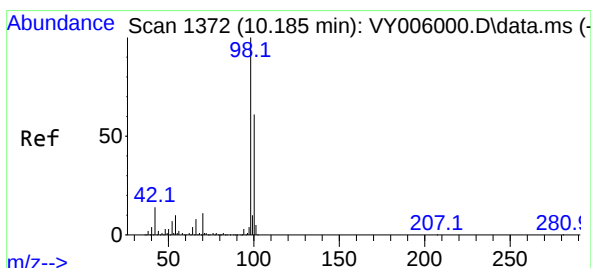
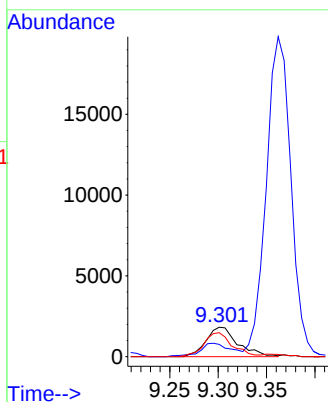
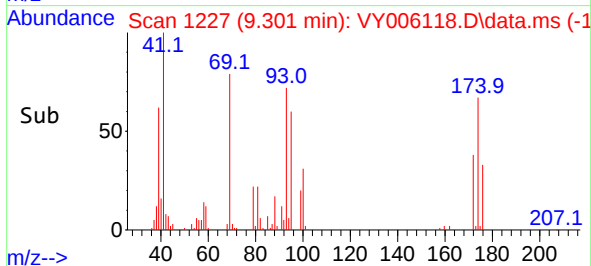
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



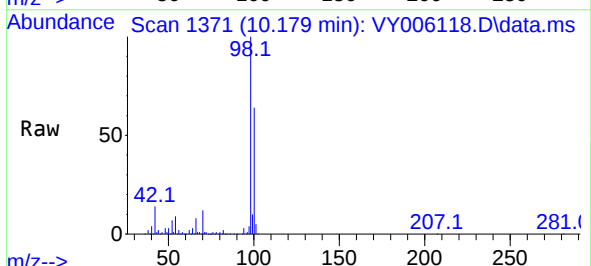
Tgt Ion: 88 Resp: 4165
Ion Ratio Lower Upper
88 100
43 44.8 32.8 49.2
58 73.5 59.8 89.6

Manual Integrations
APPROVED

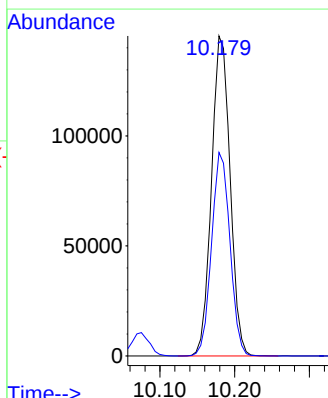
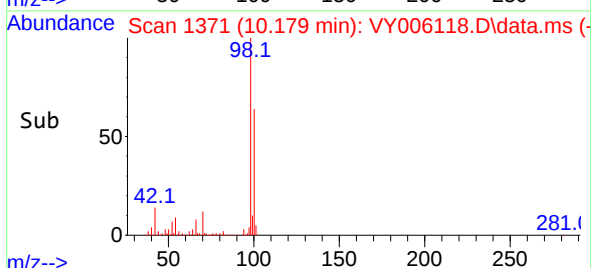
MMDadoda
9/24/2021 6:56:30 PM

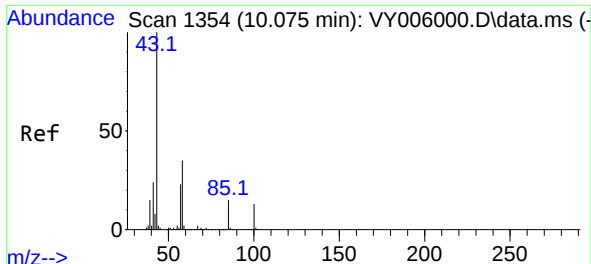


#50
Toluene-d8
Concen: 48.232 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion: 98 Resp: 251270
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2





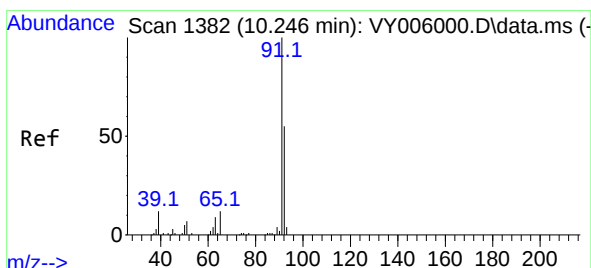
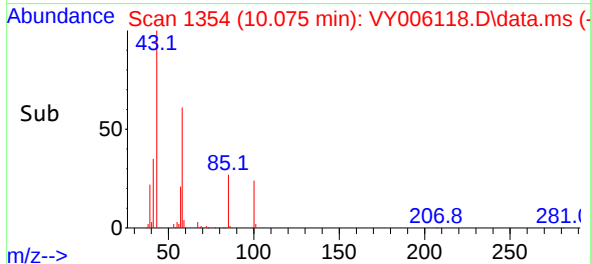
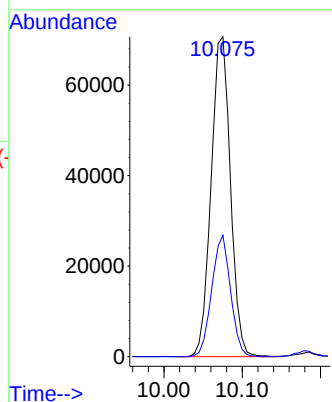
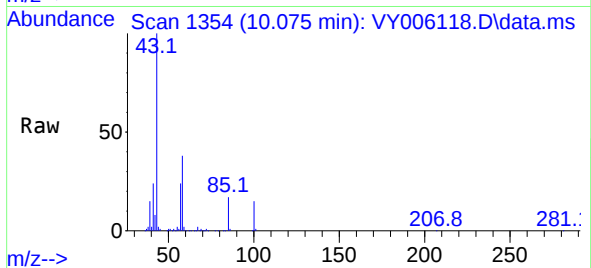
#51
4-Methyl-2-Pentanone
Concen: 83.121 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 43 Resp: 121114
Ion Ratio Lower Upper
43 100
58 36.9 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

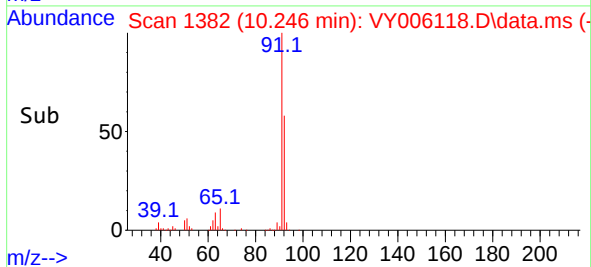
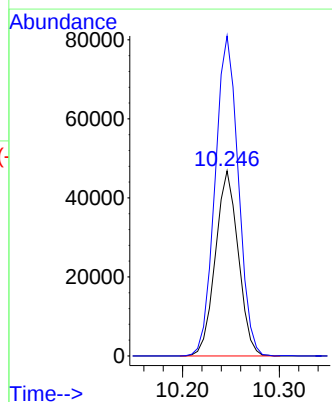
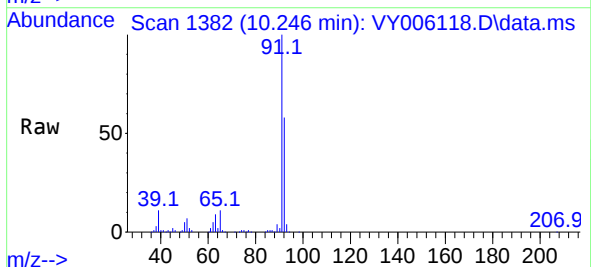
Manual Integrations
APPROVED

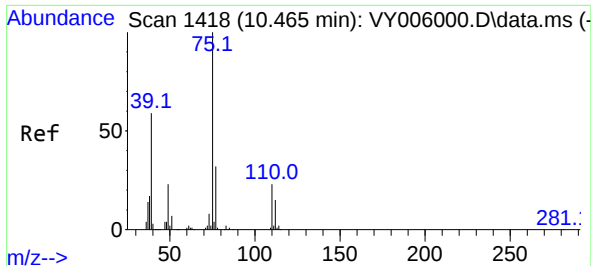
MMDadoda
9/24/2021 6:56:30 PM



#52
Toluene
Concen: 20.453 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 92 Resp: 76768
Ion Ratio Lower Upper
92 100
91 176.3 142.6 213.8





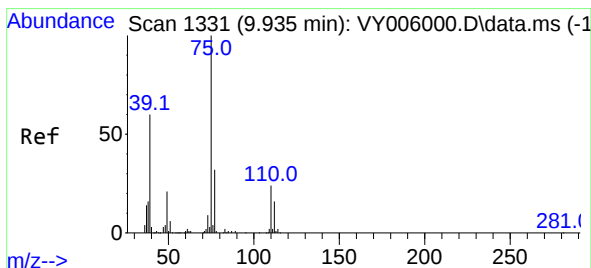
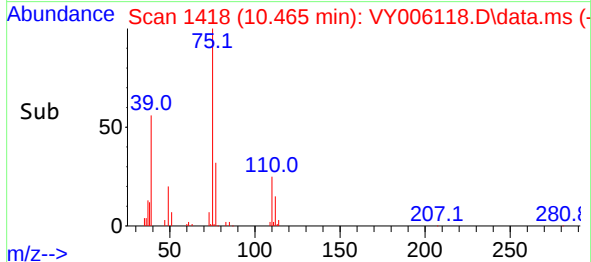
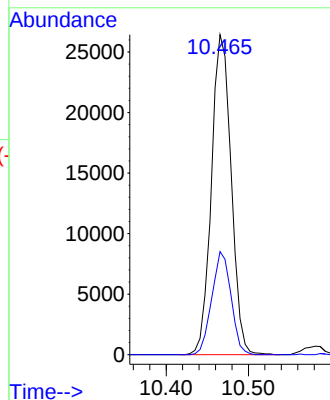
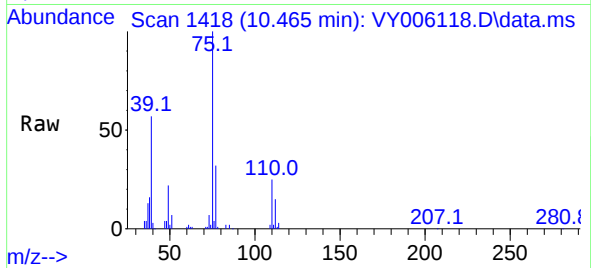
#53
t-1,3-Dichloropropene
Concen: 19.135 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 75 Resp: 44125
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

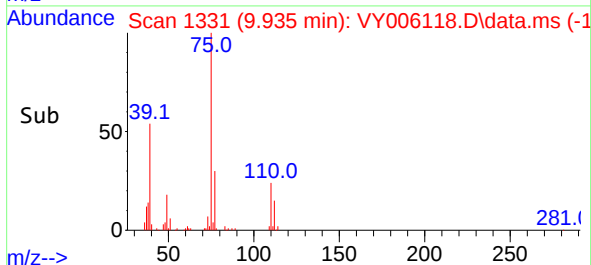
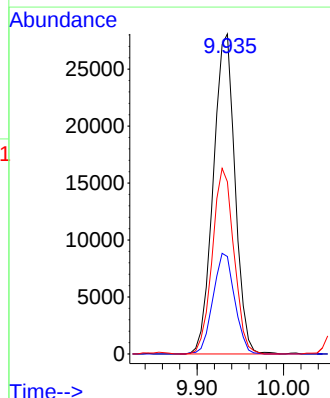
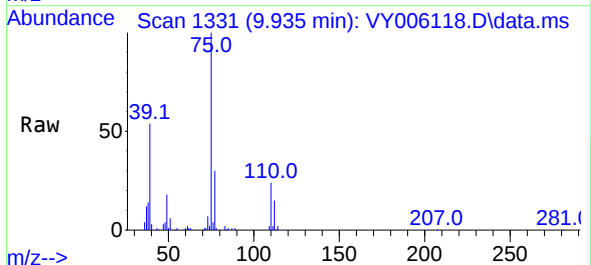
Manual Integrations
APPROVED

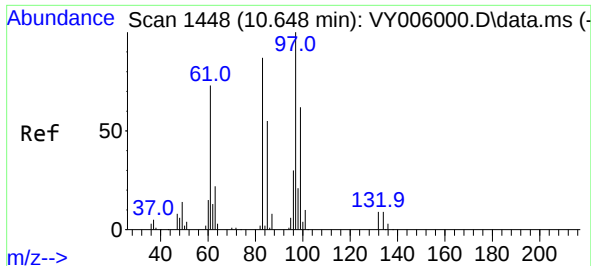
MMDadoda
9/24/2021 6:56:30 PM



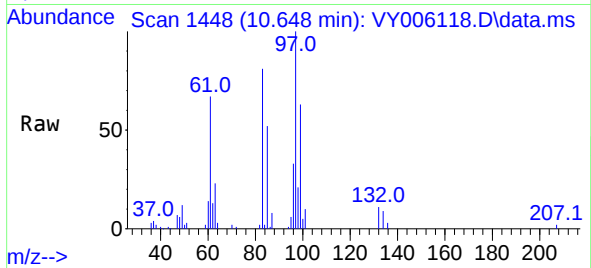
#54
cis-1,3-Dichloropropene
Concen: 19.630 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 75 Resp: 48820
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 53.8 47.6 71.4

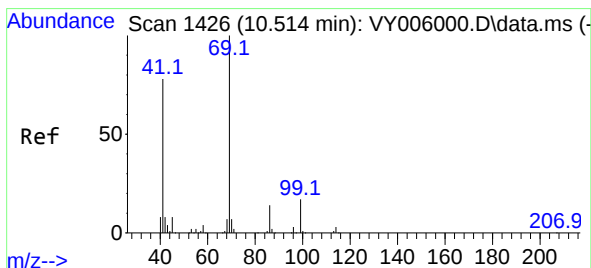
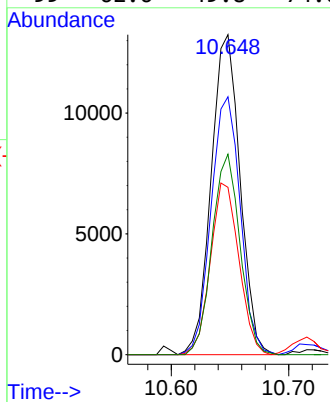
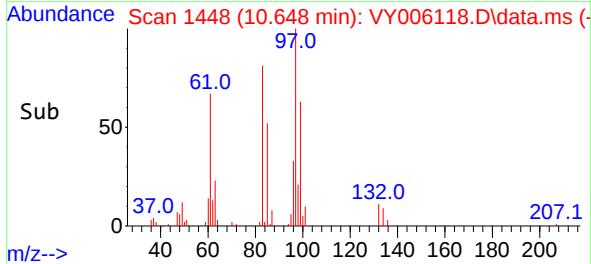




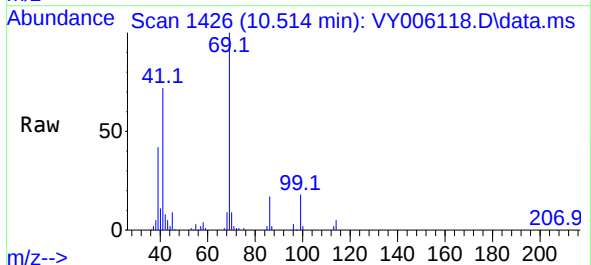
#55
1,1,2-Trichloroethane
Concen: 20.236 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



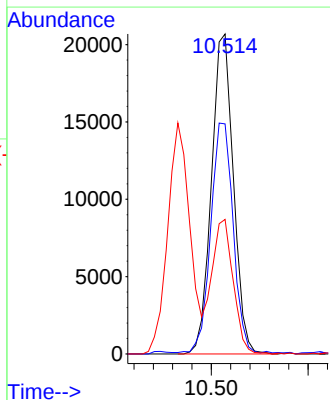
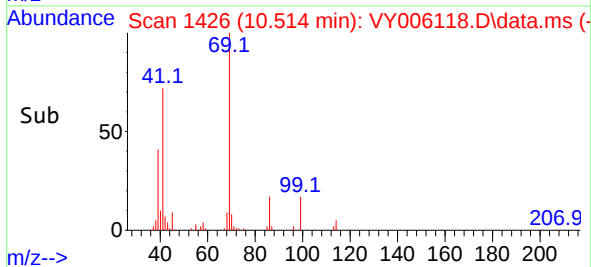
Tgt Ion:	97	Resp:	22679
Ion	Ratio	Lower	Upper
97	100		
83	80.6	69.8	104.8
85	52.3	44.3	66.5
99	62.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.169 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



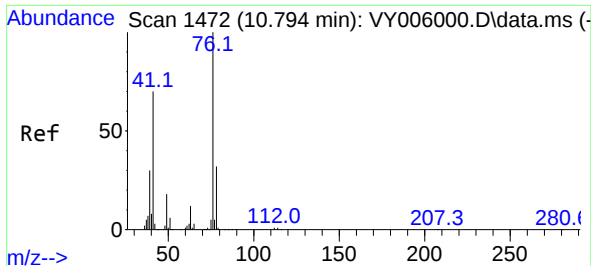
Tgt Ion:	69	Resp:	32552
Ion	Ratio	Lower	Upper
69	100		
41	74.8	63.4	95.0
39	41.4	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:56:30 PM



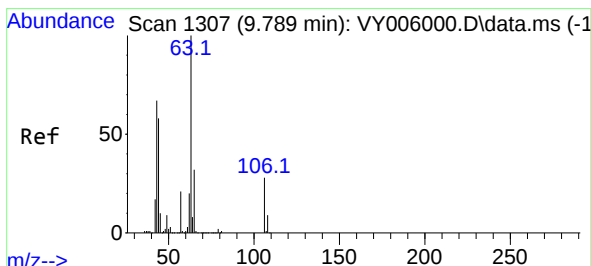
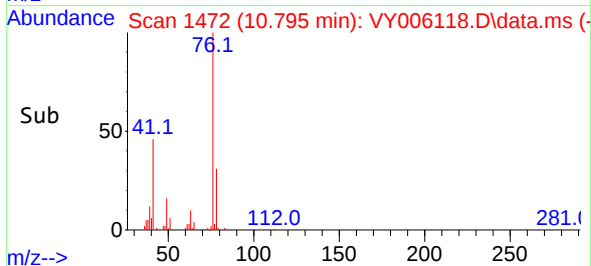
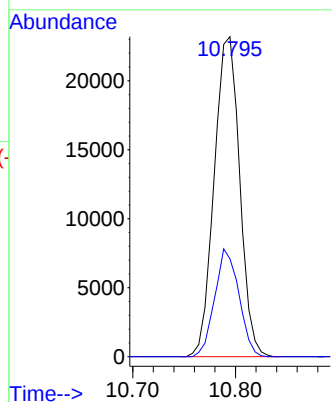
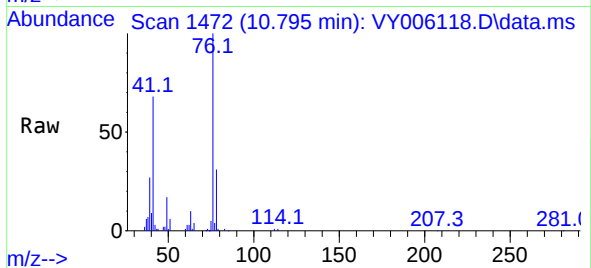
#57
1,3-Dichloropropane
Concen: 19.327 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 76 Resp: 39923
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

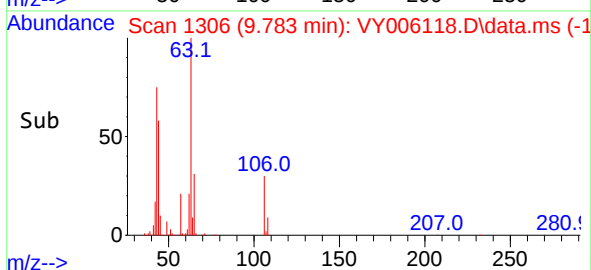
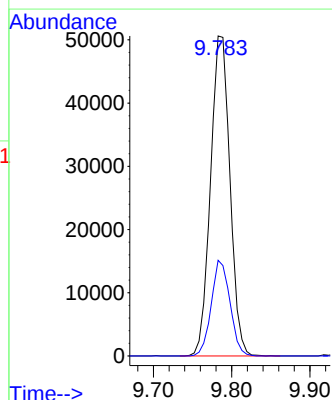
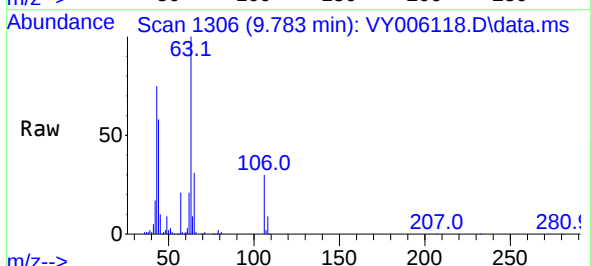
Manual Integrations
APPROVED

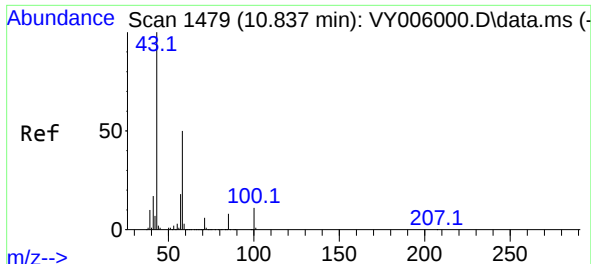
MMDadoda
9/24/2021 6:56:30 PM



#58
2-Chloroethyl Vinyl ether
Concen: 92.940 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 63 Resp: 87171
Ion Ratio Lower Upper
63 100
106 28.7 21.5 32.3





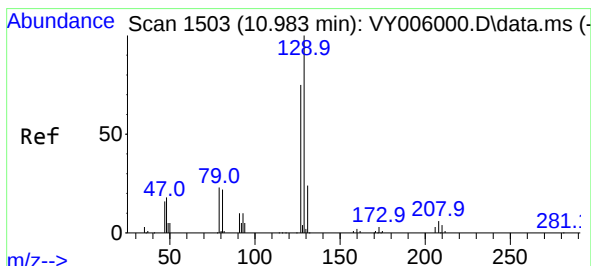
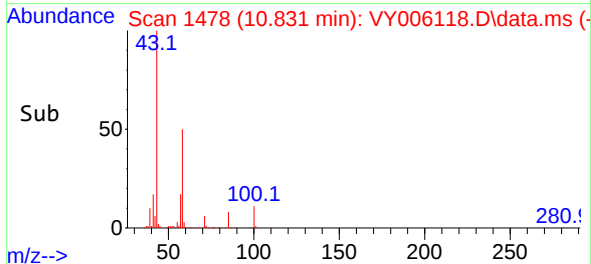
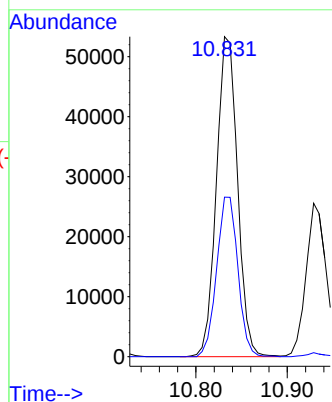
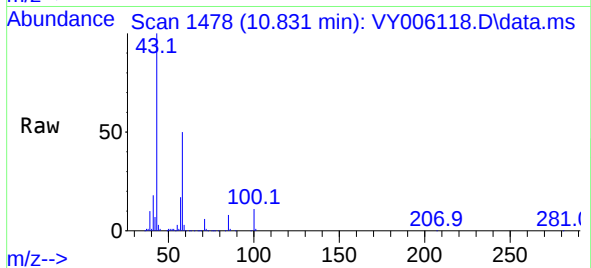
#59
2-Hexanone
Concen: 85.130 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 43 Resp: 85633
Ion Ratio Lower Upper
43 100
58 50.2 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

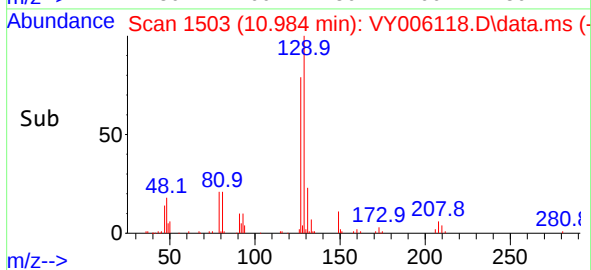
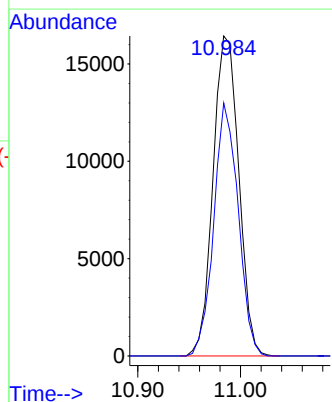
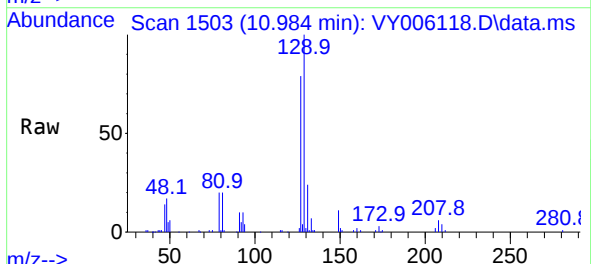
Manual Integrations
APPROVED

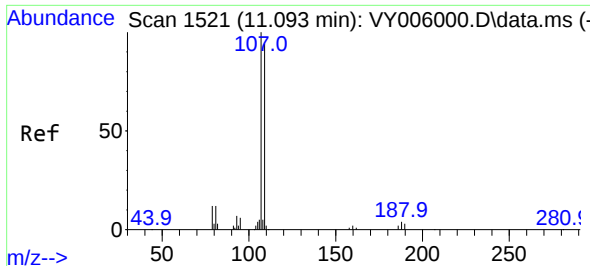
MMDadoda
9/24/2021 6:56:30 PM



#60
Dibromochloromethane
Concen: 20.726 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 129 Resp: 28638
Ion Ratio Lower Upper
129 100
127 74.9 38.7 116.1





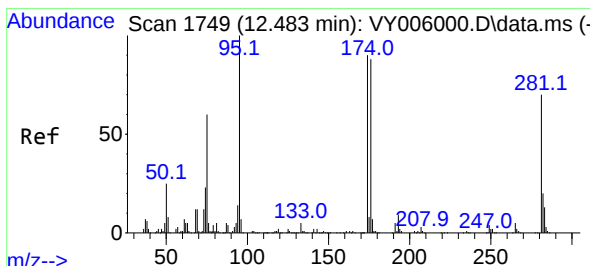
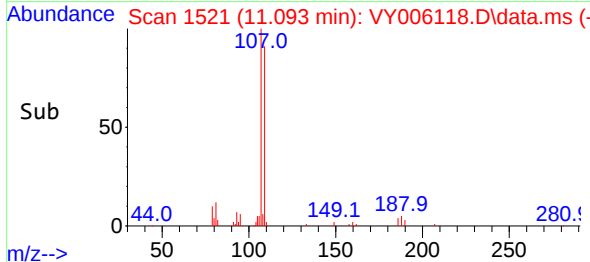
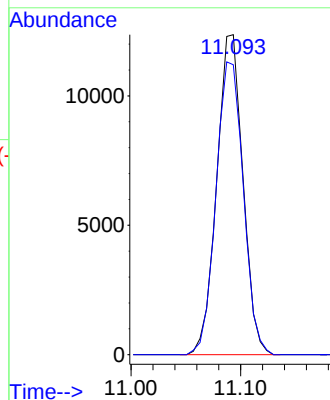
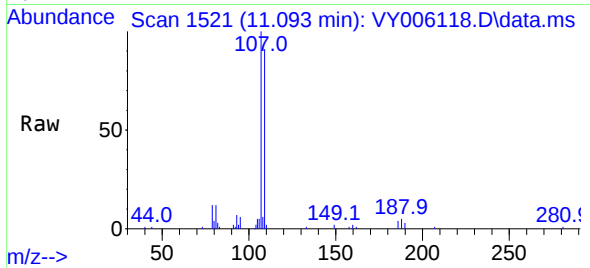
#61
1,2-Dibromoethane
Concen: 19.402 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 107 Resp: 20539
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

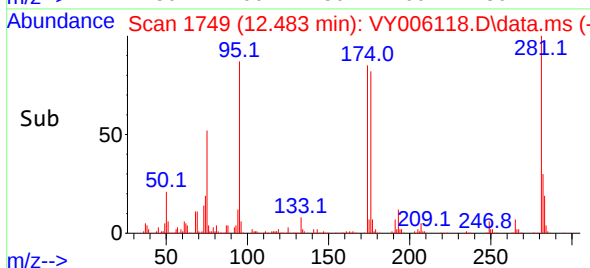
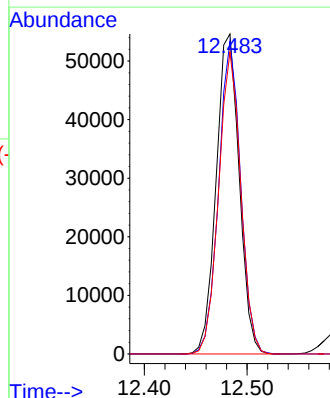
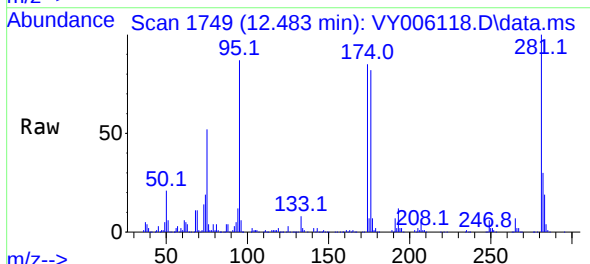
Manual Integrations
APPROVED

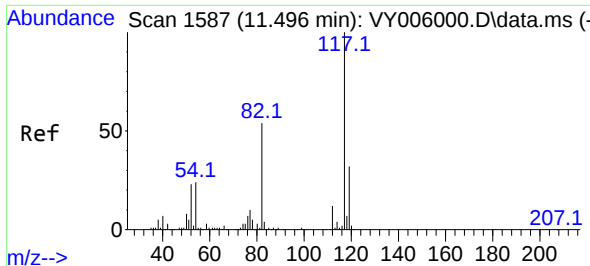
MMDadoda
9/24/2021 6:56:30 PM



#62
4-Bromofluorobenzene
Concen: 48.026 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

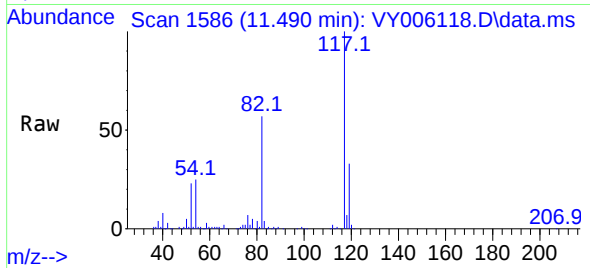
Tgt Ion: 95 Resp: 84946
Ion Ratio Lower Upper
95 100
174 92.8 0.0 177.0
176 90.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

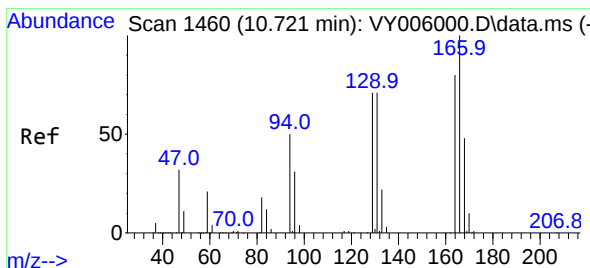
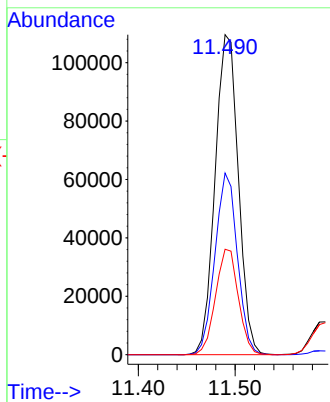
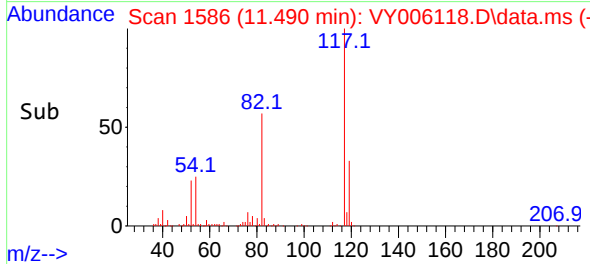
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



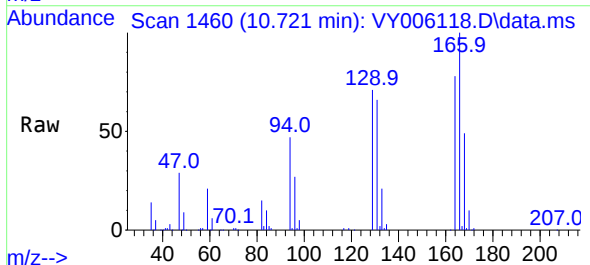
Tgt Ion:117 Resp: 182979
Ion Ratio Lower Upper
117 100
82 56.8 43.0 64.4
119 32.9 25.4 38.0

Manual Integrations
APPROVED

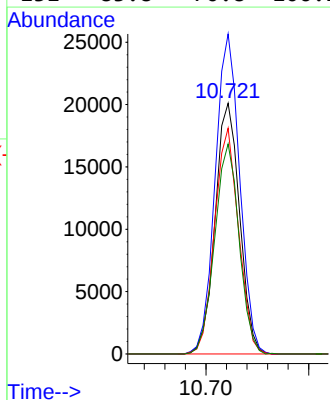
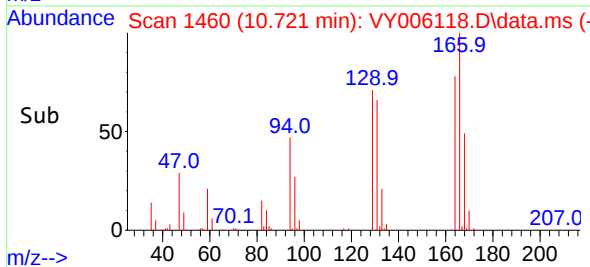
MMDadoda
9/24/2021 6:56:30 PM

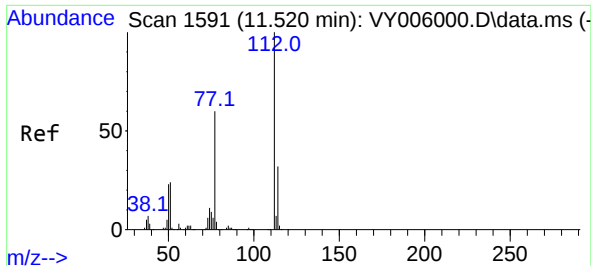


#64
Tetrachloroethene
Concen: 22.172 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion:164 Resp: 33182
Ion Ratio Lower Upper
164 100
166 127.7 100.4 150.6
129 90.1 71.4 107.0
131 83.8 70.8 106.2





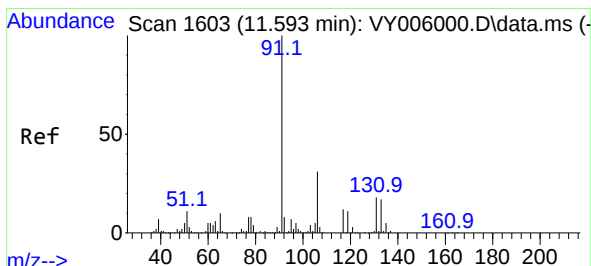
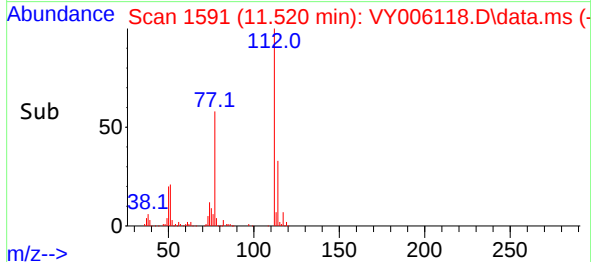
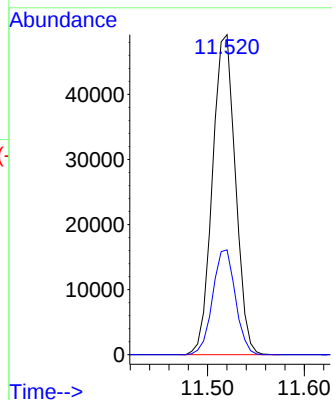
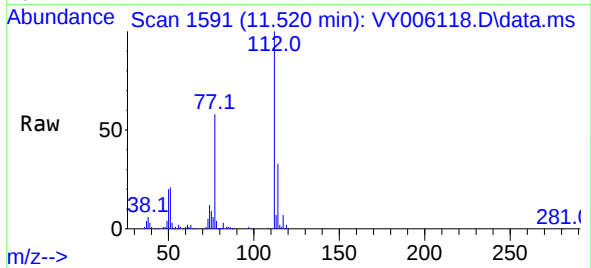
#65
Chlorobenzene
Concen: 20.717 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:112 Resp: 81114
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

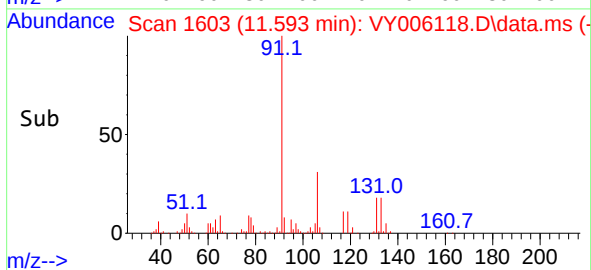
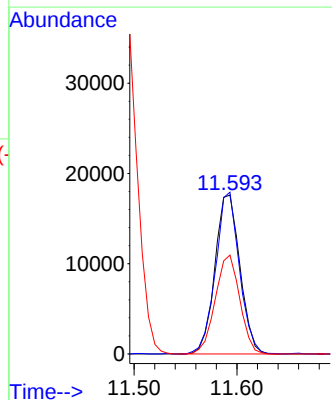
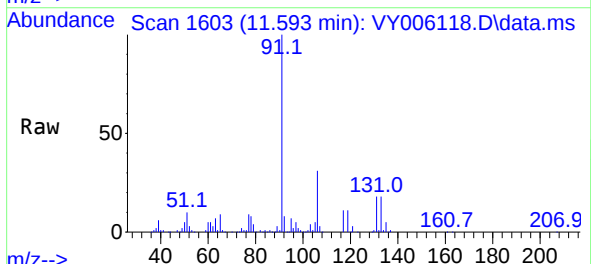
Manual Integrations
APPROVED

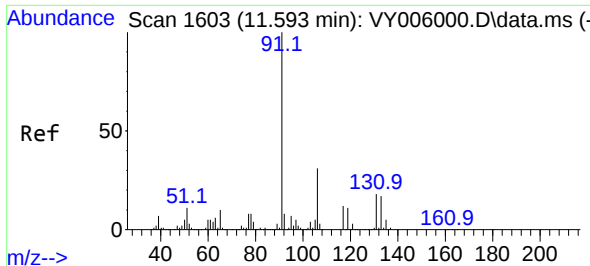
MMDadoda
9/24/2021 6:56:30 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.319 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:131 Resp: 29651
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.6
119 61.0 30.8 92.3





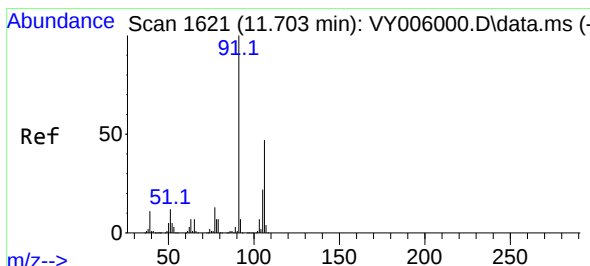
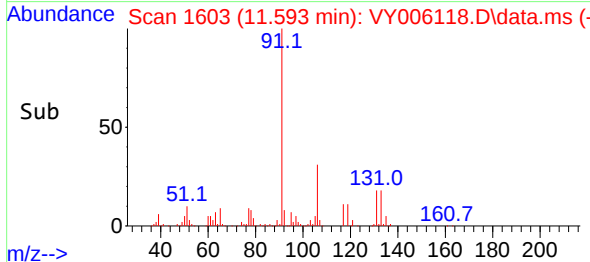
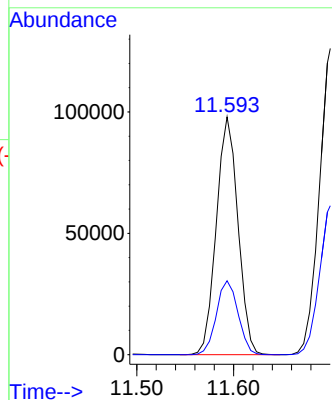
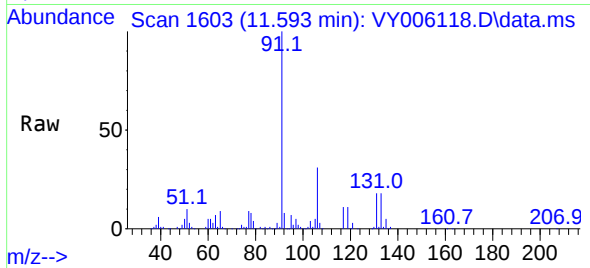
#67
Ethyl Benzene
Concen: 20.390 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 91 Resp: 151747
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

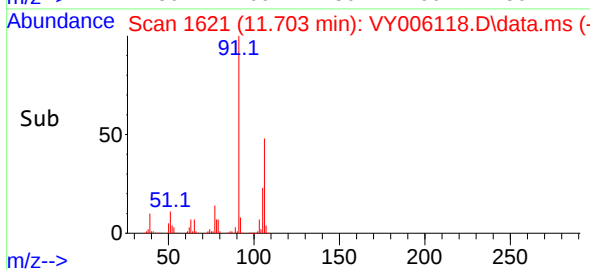
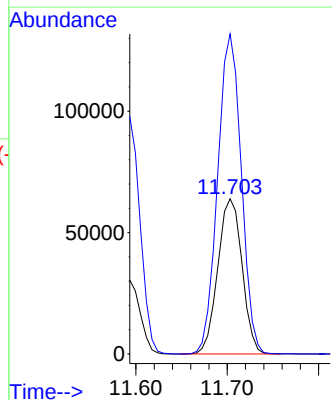
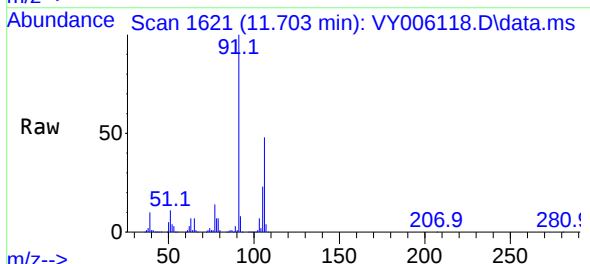
Manual Integrations
APPROVED

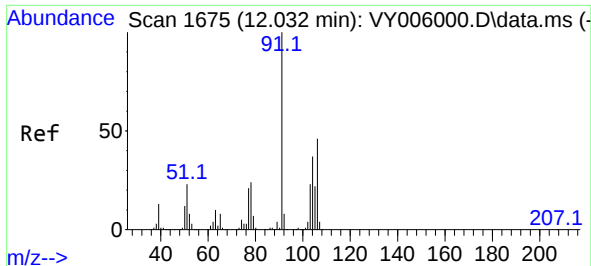
MMDadoda
9/24/2021 6:56:30 PM



#68
m/p-Xylenes
Concen: 41.723 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

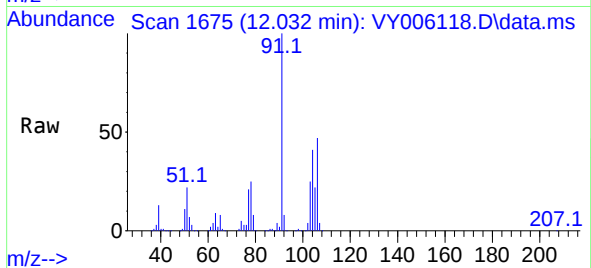
Tgt Ion: 106 Resp: 117743
Ion Ratio Lower Upper
106 100
91 201.6 166.6 249.8





#69
o-Xylene
Concen: 20.481 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

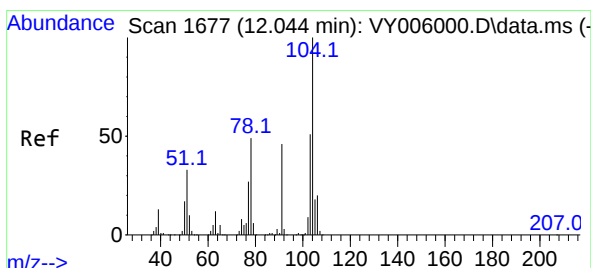
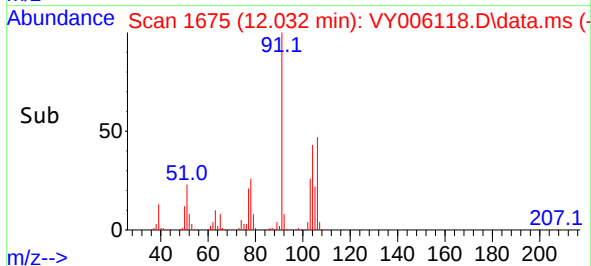
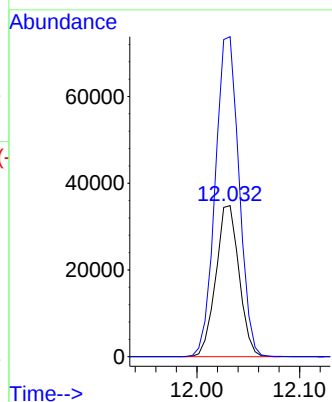
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion:106 Resp: 54588
Ion Ratio Lower Upper
106 100
91 216.8 110.3 331.0

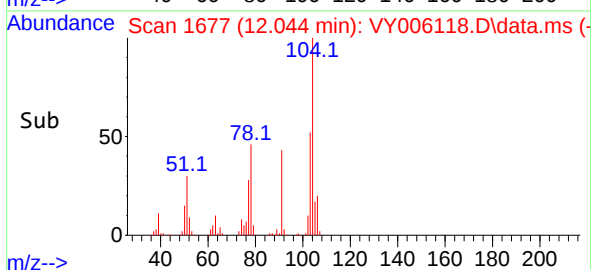
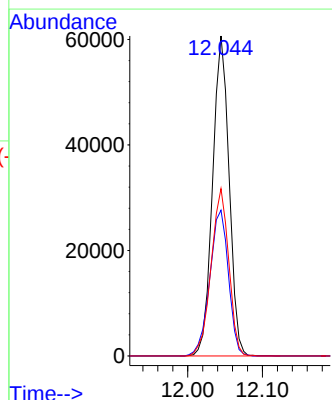
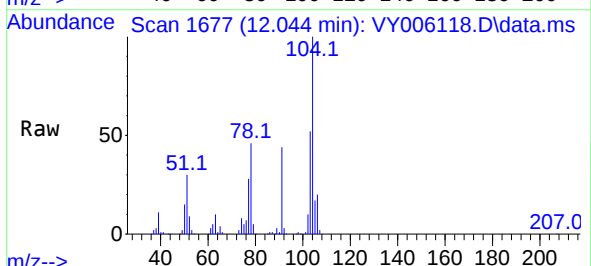
Manual Integrations
APPROVED

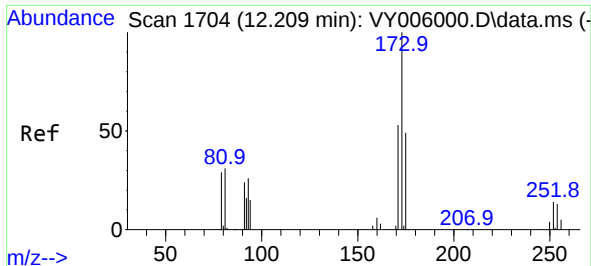
MMDadoda
9/24/2021 6:56:30 PM



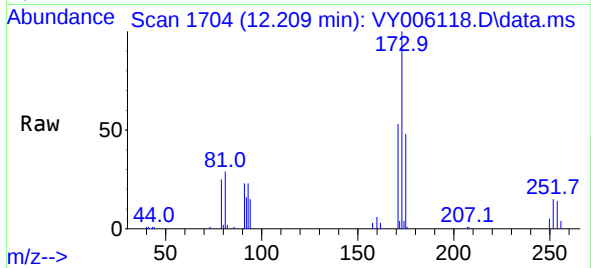
#70
Styrene
Concen: 20.437 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:104 Resp: 93312
Ion Ratio Lower Upper
104 100
78 51.4 42.4 63.6
103 56.0 44.4 66.6

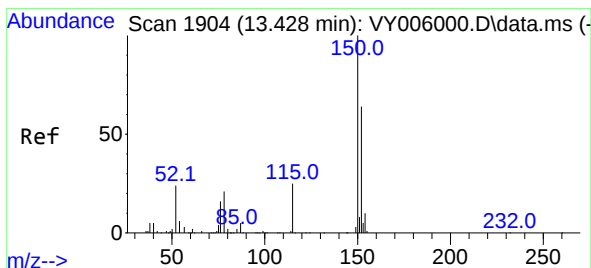
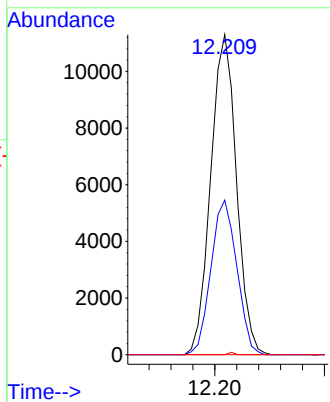
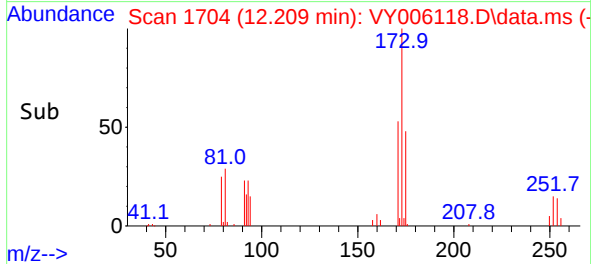




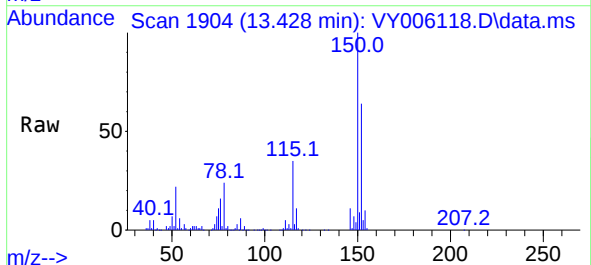
#71
Bromoform
Concen: 20.180 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



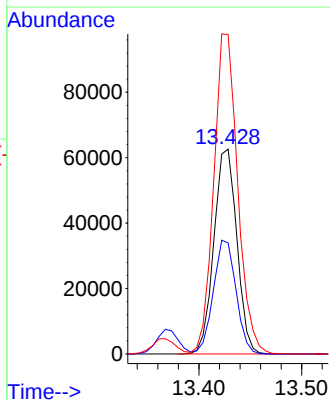
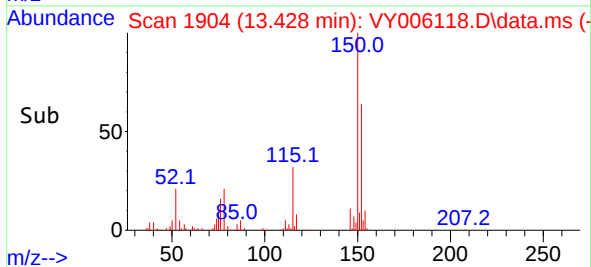
Tgt Ion:173 Resp: 18439
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



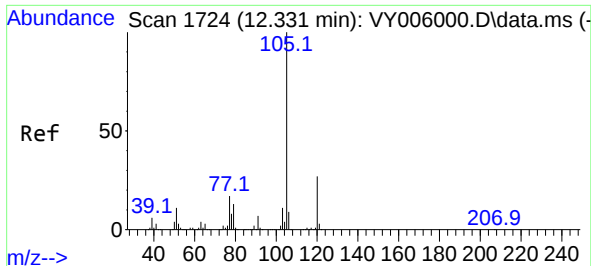
Tgt Ion:152 Resp: 96957
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 163.0 0.0 347.6



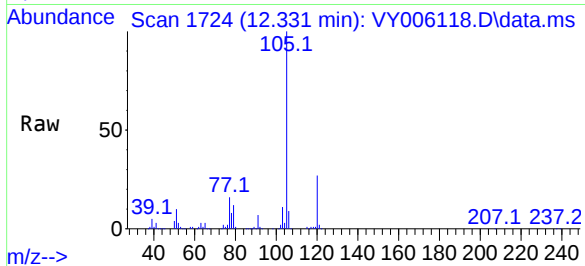
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

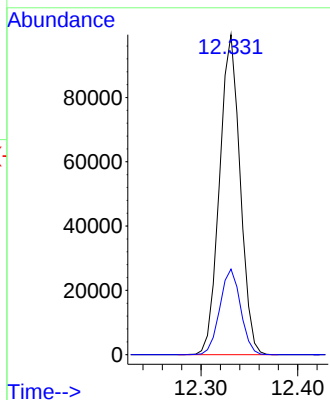
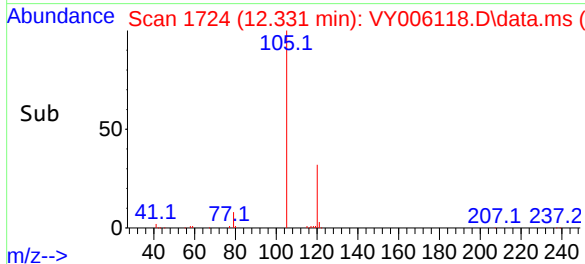
MMDadoda
9/24/2021 6:56:30 PM



#73
Isopropylbenzene
Concen: 19.370 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



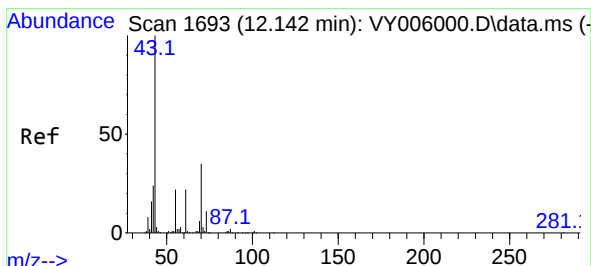
Tgt Ion: 105 Resp: 147064
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



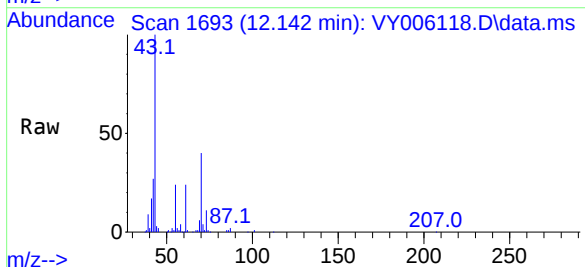
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

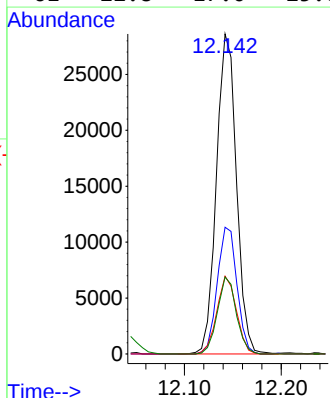
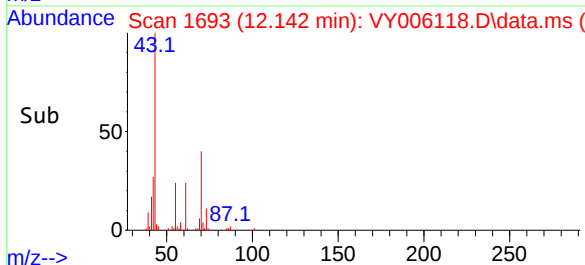
MMDadoda
9/24/2021 6:56:30 PM

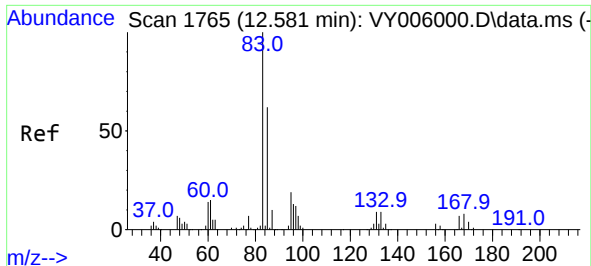


#74
N-ethyl acetate
Concen: 15.655 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



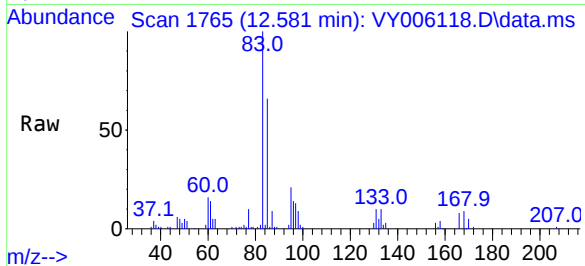
Tgt Ion: 43 Resp: 41045
Ion Ratio Lower Upper
43 100
70 39.0 28.7 43.1
55 23.8 17.3 25.9
61 22.8 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 16.869 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

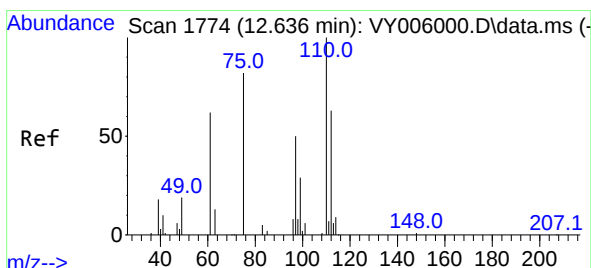
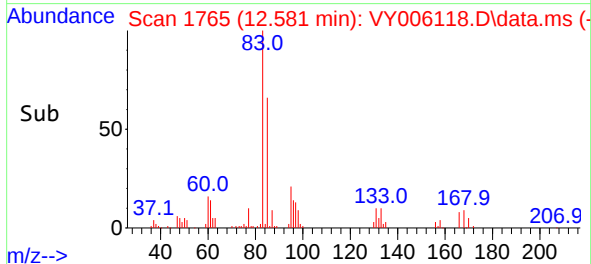
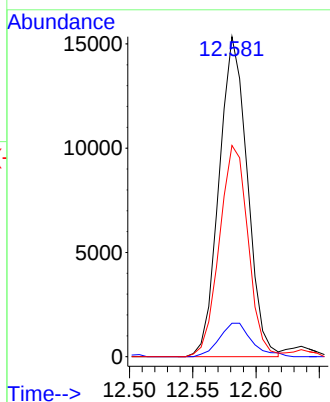
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



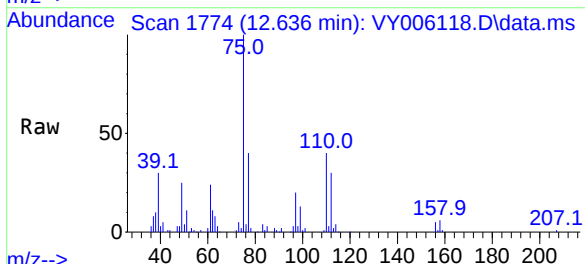
Tgt Ion	Ratio	Lower	Upper
83	100		
131	12.0	5.6	16.8
85	67.0	32.3	96.8

Manual Integrations
APPROVED

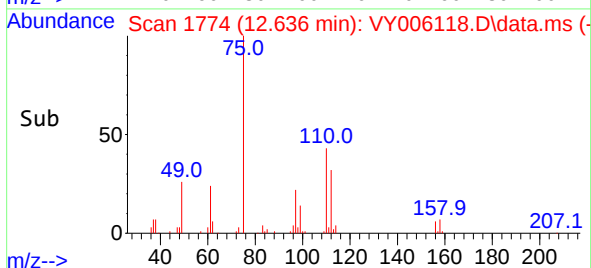
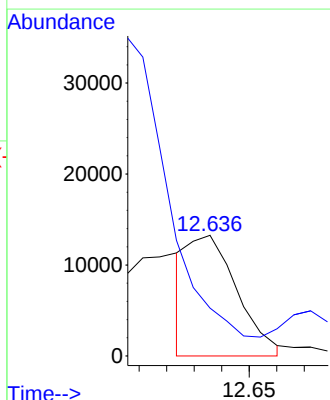
MMDadoda
9/24/2021 6:56:30 PM

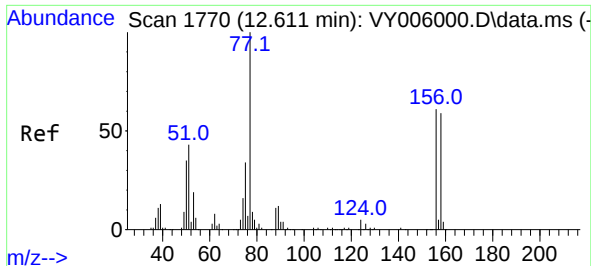


#76
1,2,3-Trichloropropane
Concen: 15.936 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





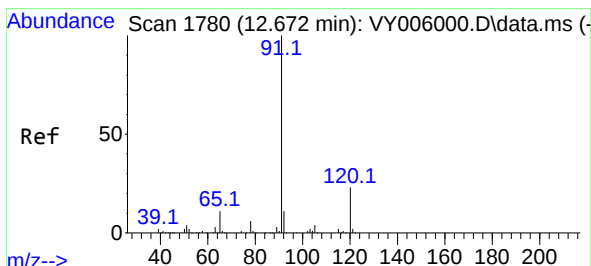
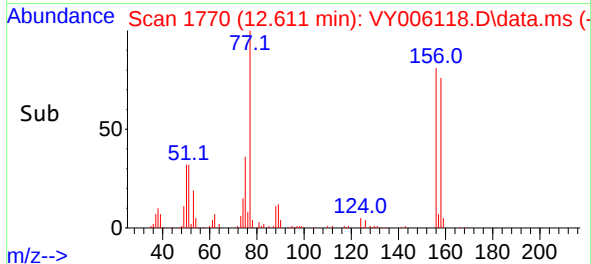
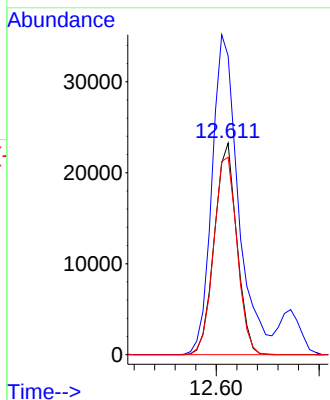
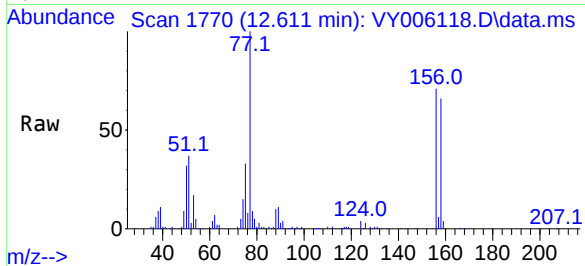
#77
Bromobenzene
Concen: 19.899 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion	Ratio	Lower	Upper
156	100		
77	178.0	95.5	286.4
158	97.3	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

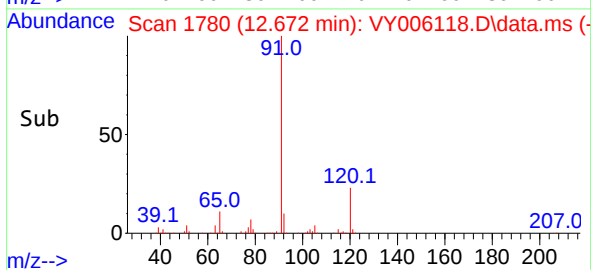
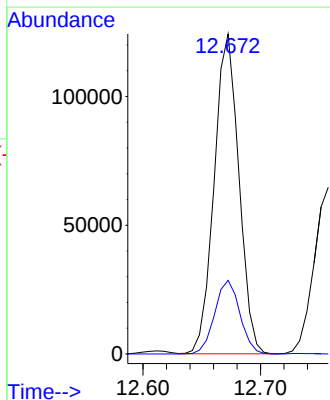
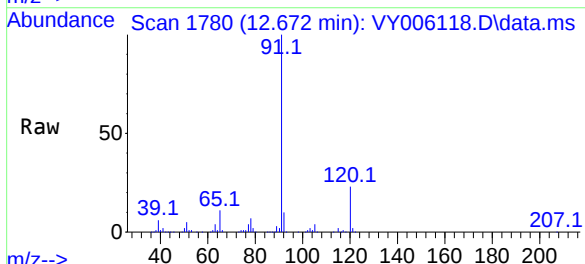
Manual Integrations
APPROVED

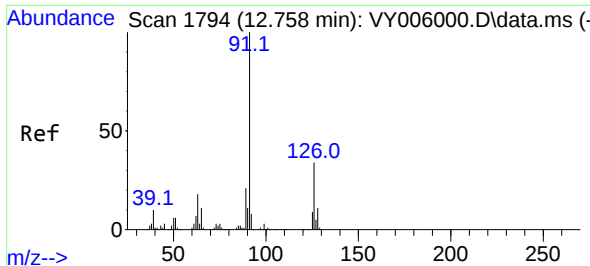
MMDadoda
9/24/2021 6:56:30 PM



#78
n-propylbenzene
Concen: 19.305 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.3	33.9





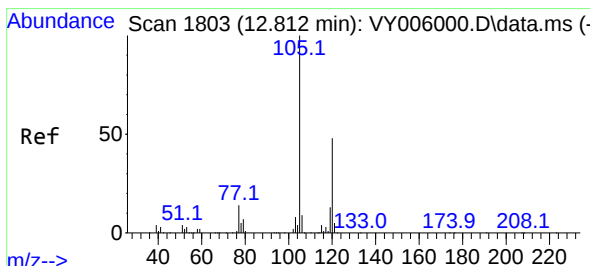
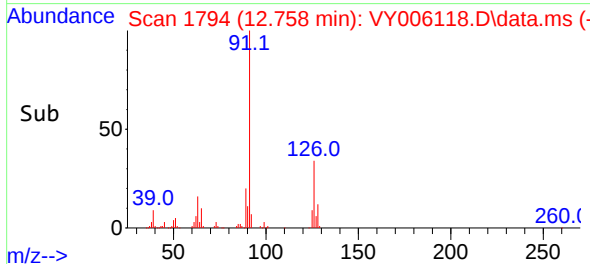
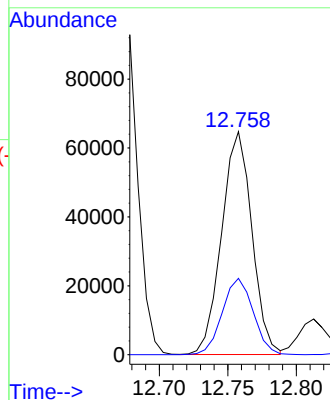
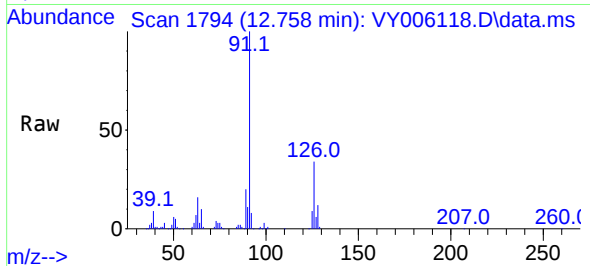
#79
2-Chlorotoluene
Concen: 19.489 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion: 91 Resp: 99541
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

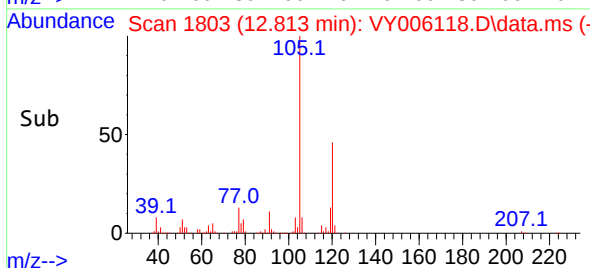
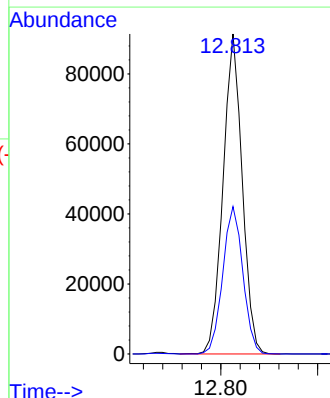
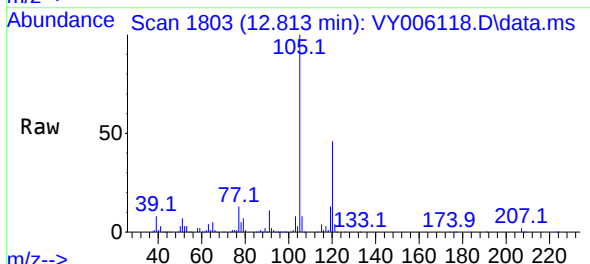
Manual Integrations
APPROVED

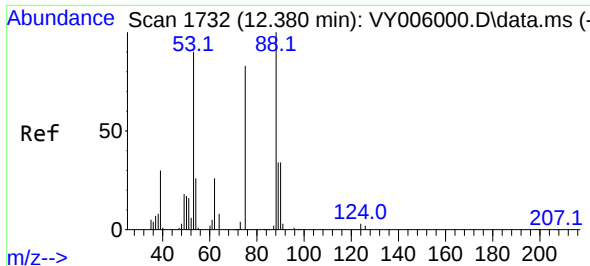
MMDadoda
9/24/2021 6:56:30 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.937 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

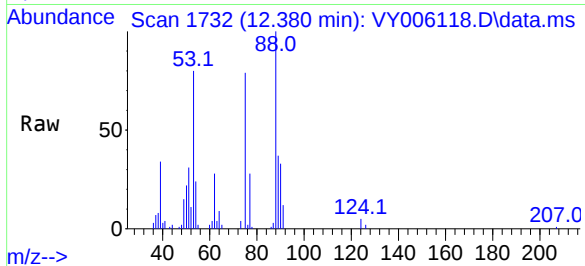
Tgt Ion: 105 Resp: 125536
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.580 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

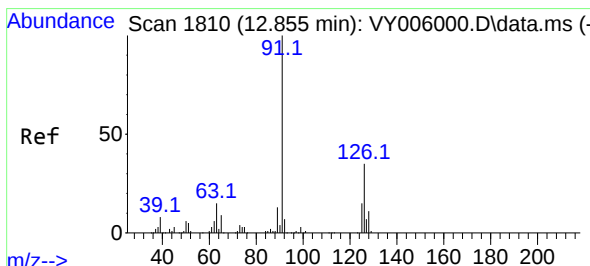
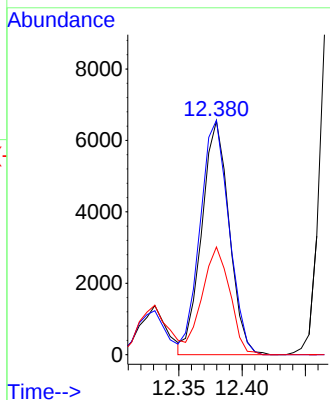
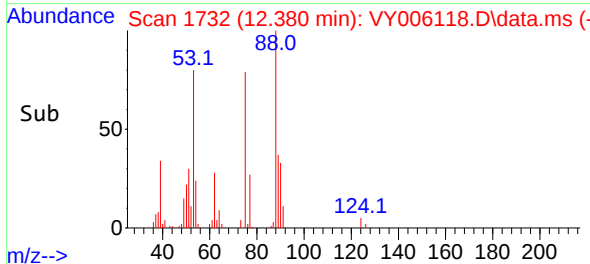
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



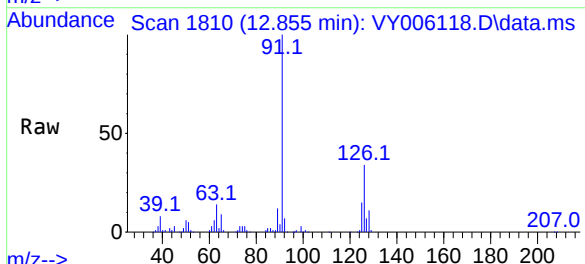
Tgt Ion: 75 Resp: 9885
Ion Ratio Lower Upper
75 100
53 105.5 85.3 127.9
89 46.0 37.0 55.4

Manual Integrations
APPROVED

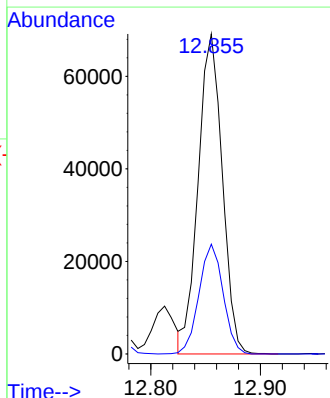
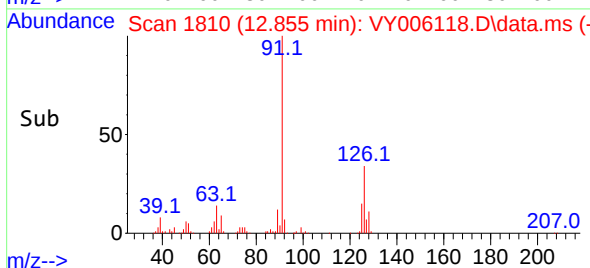
MMDadoda
9/24/2021 6:56:30 PM

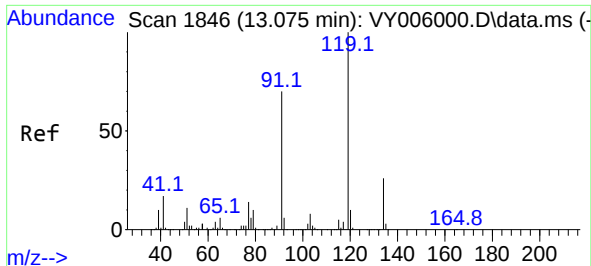


#82
4-Chlorotoluene
Concen: 19.996 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



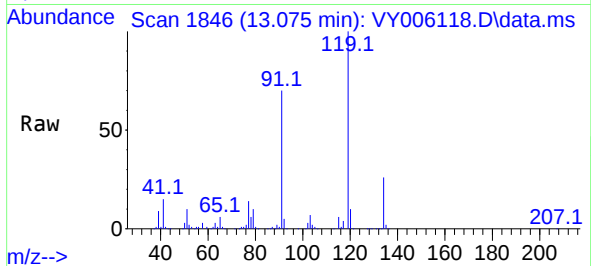
Tgt Ion: 91 Resp: 105565
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.982 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

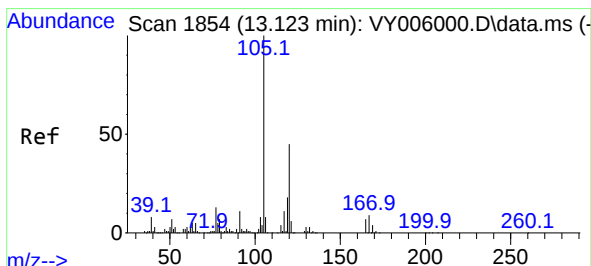
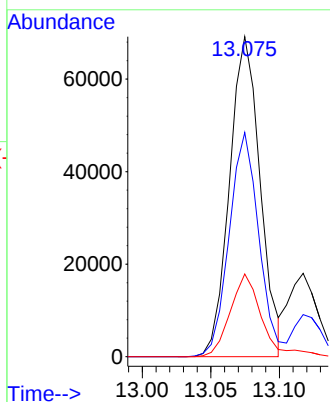
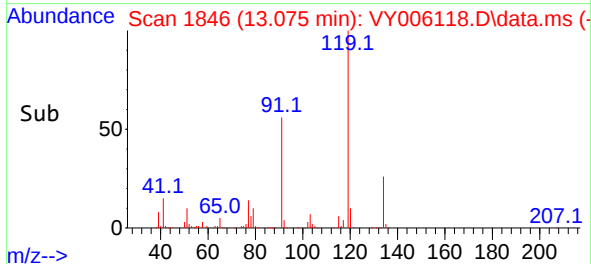
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



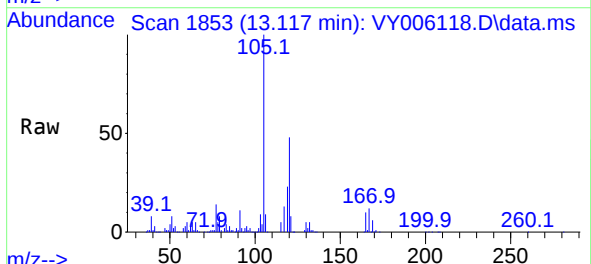
Tgt Ion:119 Resp: 107611
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.4
134 26.6 13.3 39.9

Manual Integrations
APPROVED

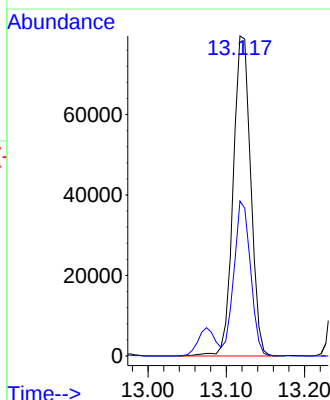
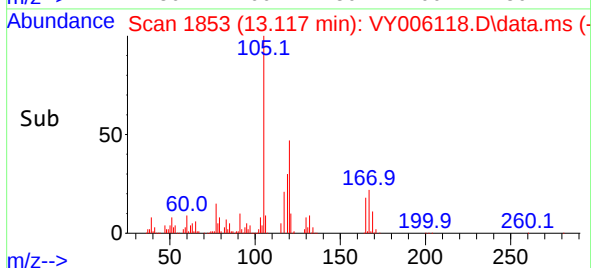
MMDadoda
9/24/2021 6:56:30 PM

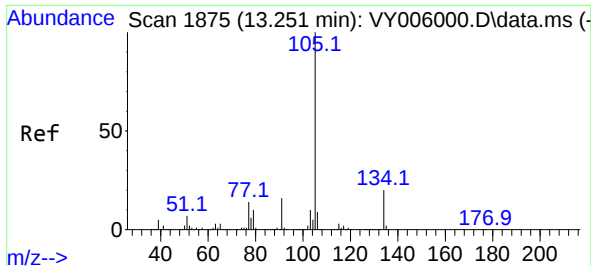


#84
1,2,4-Trimethylbenzene
Concen: 19.734 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



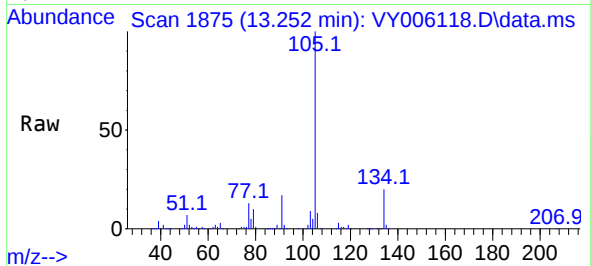
Tgt Ion:105 Resp: 123282
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.968 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006118.D
 Acq: 23 Sep 2021 12:31

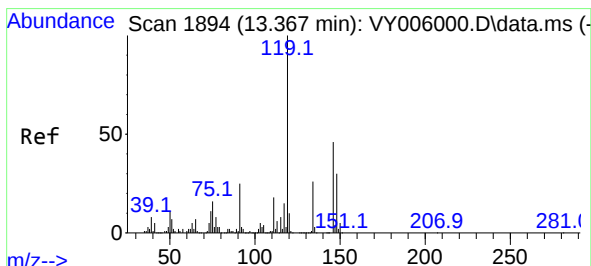
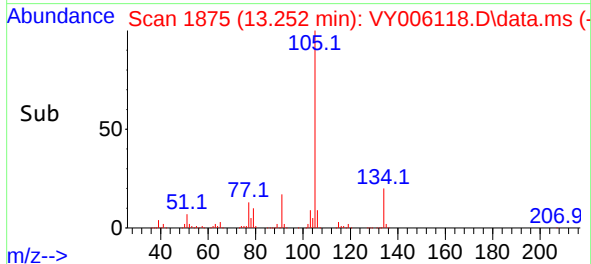
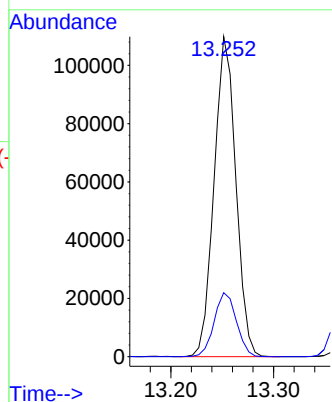
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBS01



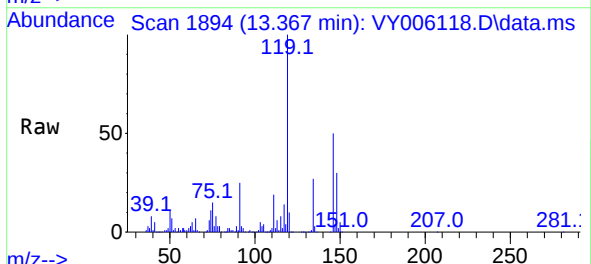
Tgt Ion:105 Resp: 160980
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

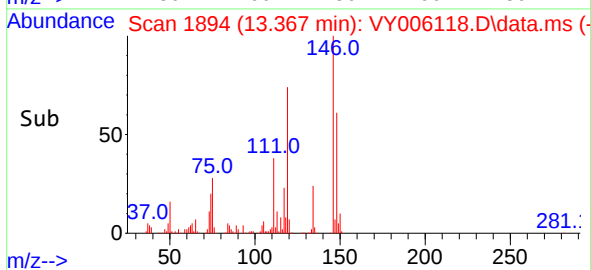
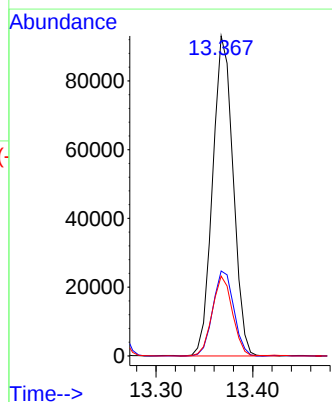
MMDadoda
 9/24/2021 6:56:30 PM

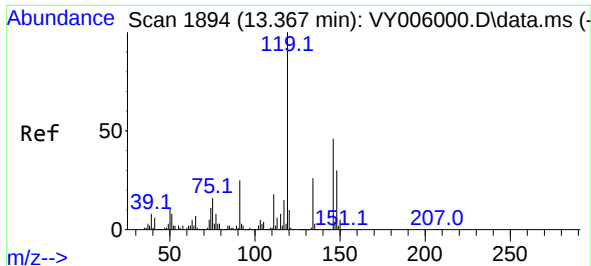


#86
 p-Isopropyltoluene
 Concen: 19.880 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006118.D
 Acq: 23 Sep 2021 12:31



Tgt Ion:119 Resp: 136831
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 24.6 12.4 37.2





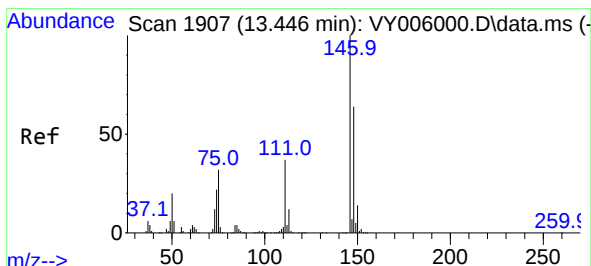
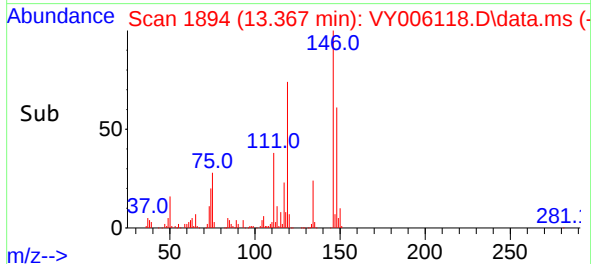
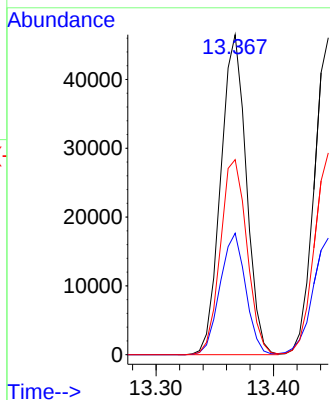
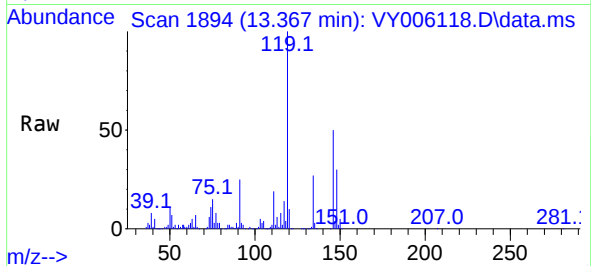
#87
1,3-Dichlorobenzene
Concen: 20.558 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:146 Resp: 70240
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 63.5 31.6 95.0

Instrument :
MSVOA_Y
ClientSampled :
VY0923SBS01

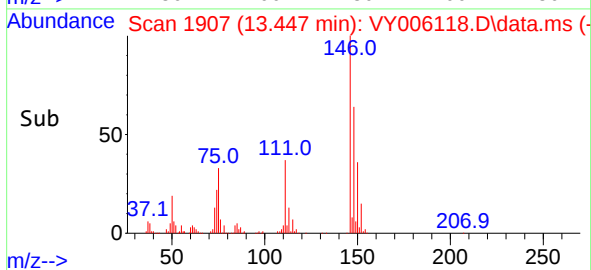
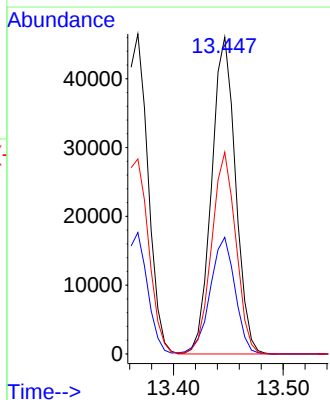
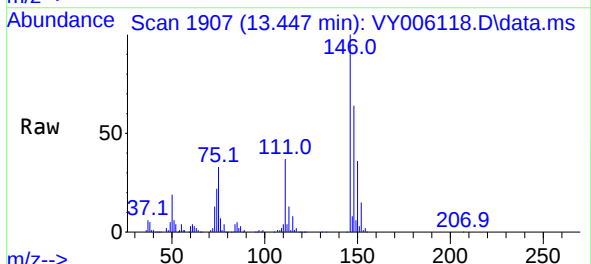
Manual Integrations
APPROVED

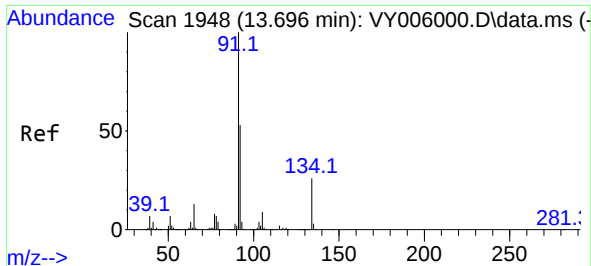
MMDadoda
9/24/2021 6:56:30 PM



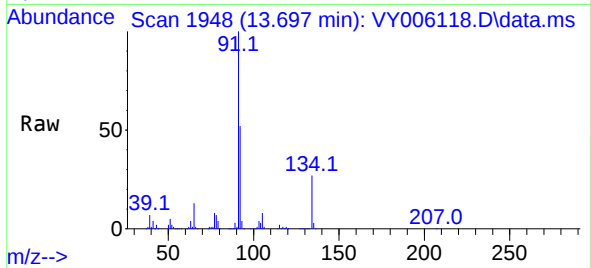
#88
1,4-Dichlorobenzene
Concen: 20.399 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:146 Resp: 69908
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.4 32.6 97.8

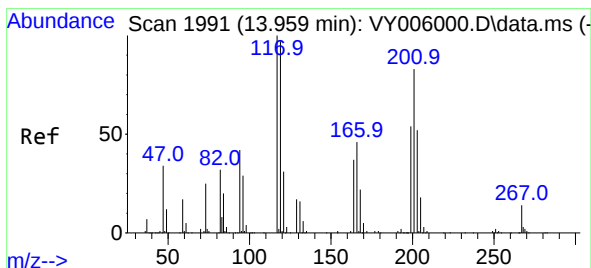
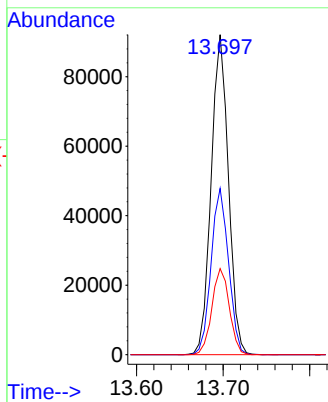
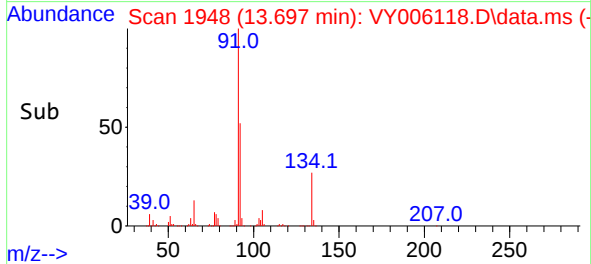




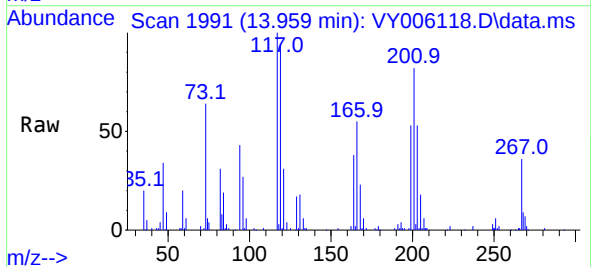
#89
n-Butylbenzene
Concen: 19.773 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



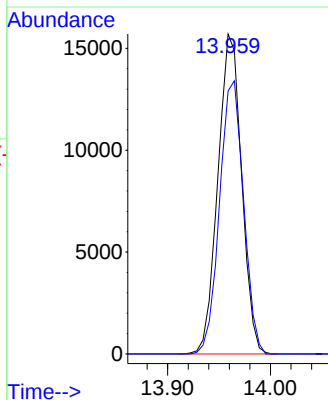
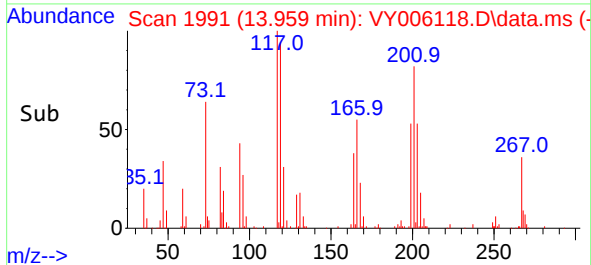
Tgt Ion: 91 Resp: 127267
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 27.2 13.0 38.9



#90
Hexachloroethane
Concen: 20.284 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion: 117 Resp: 25124
Ion Ratio Lower Upper
117 100
201 86.5 43.0 128.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:56:30 PM



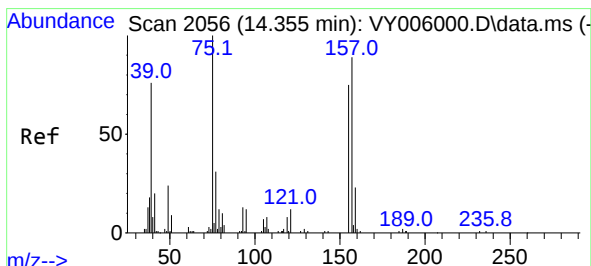
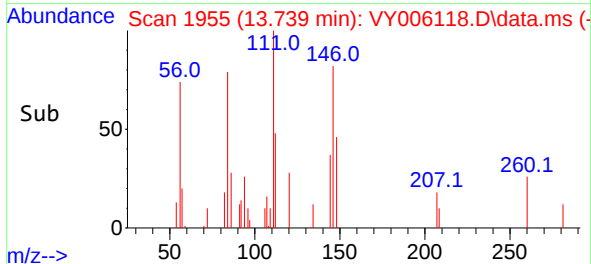
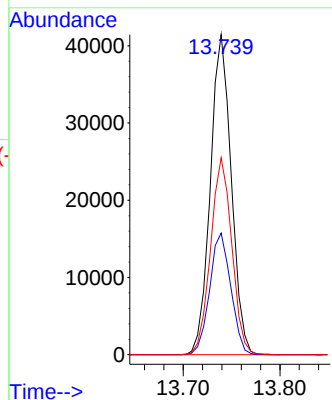
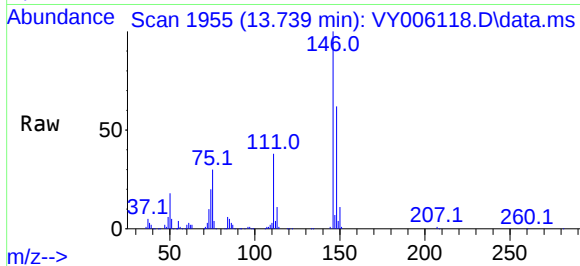
#91
1,2-Dichlorobenzene
Concen: 20.774 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:	146	Resp:	62306
Ion Ratio	Lower	Upper	
146	100		
111	38.4	20.3	60.9
148	62.4	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

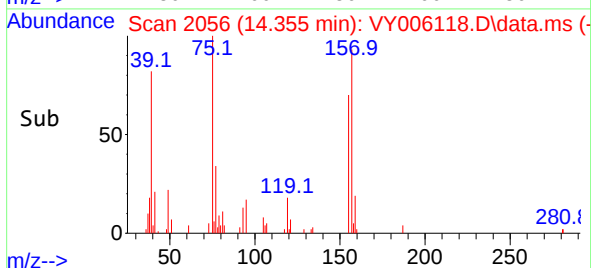
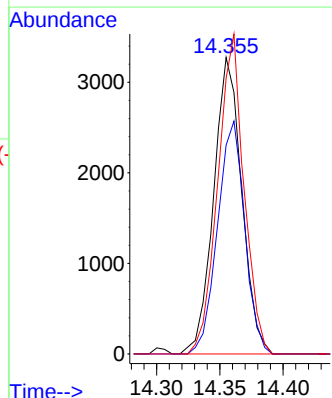
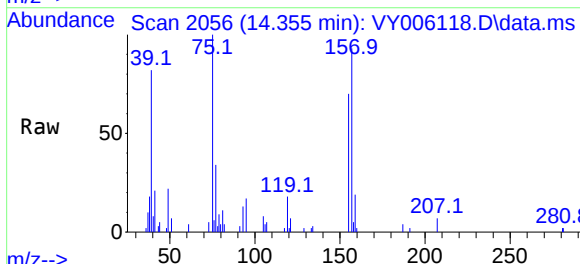
Manual Integrations
APPROVED

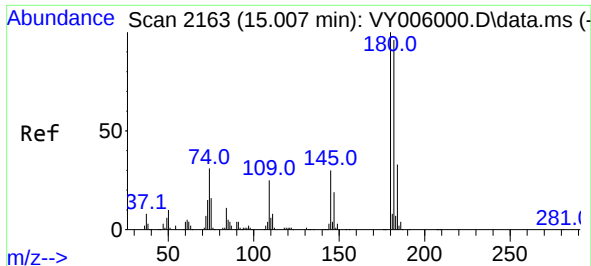
MMDadoda
9/24/2021 6:56:30 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.030 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

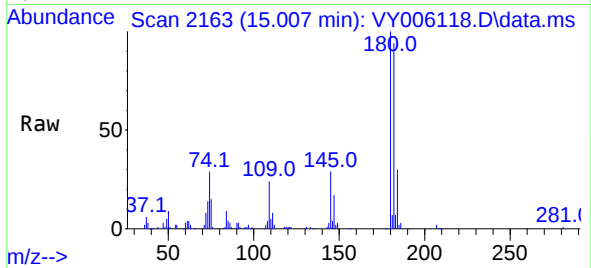
Tgt Ion:	75	Resp:	5053
Ion Ratio	Lower	Upper	
75	100		
155	75.9	38.0	113.9
157	100.6	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 21.268 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

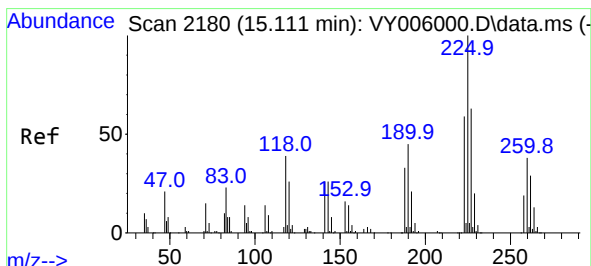
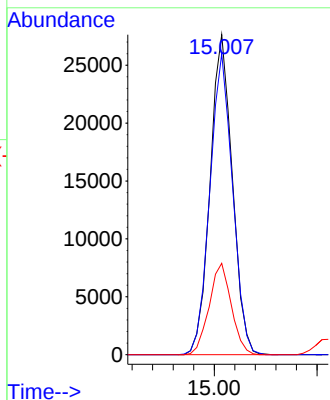
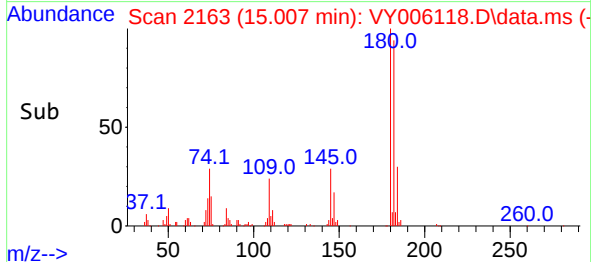
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



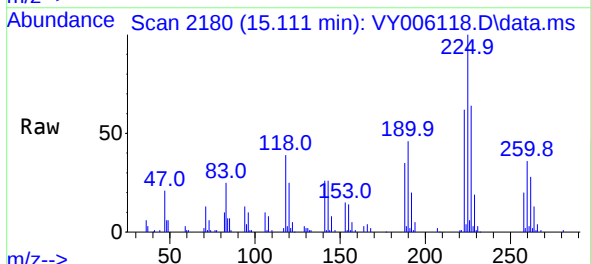
Tgt Ion:180 Resp: 41424
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 28.5 14.6 43.8

Manual Integrations
APPROVED

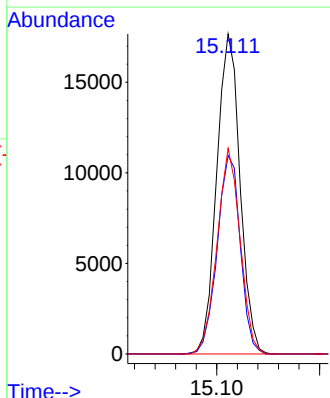
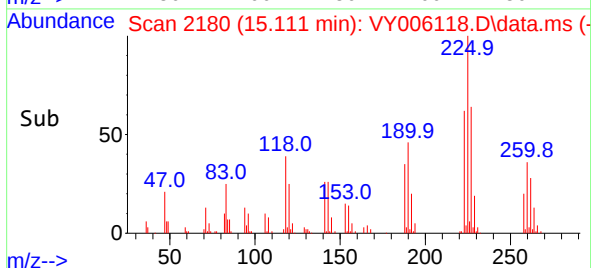
MMDadoda
9/24/2021 6:56:30 PM

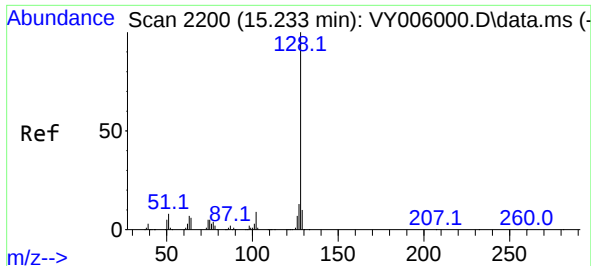


#94
Hexachlorobutadiene
Concen: 22.026 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31



Tgt Ion:225 Resp: 27756
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.3
227 63.5 31.6 94.7





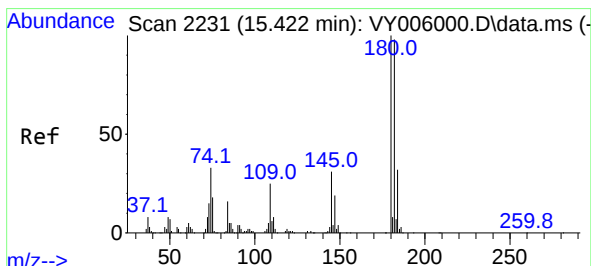
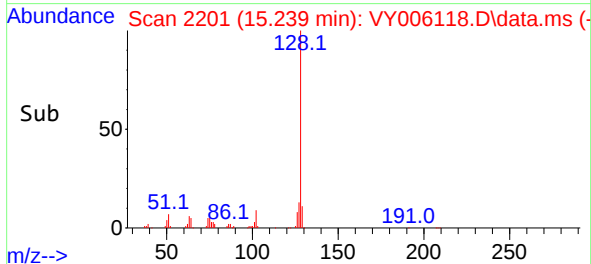
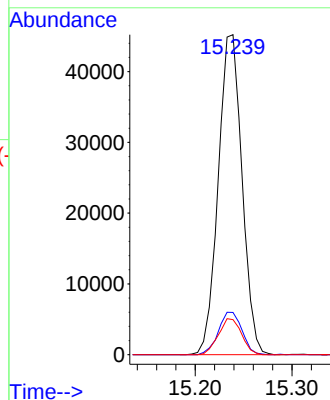
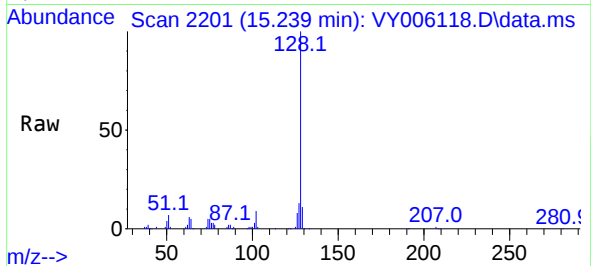
#95
Naphthalene
Concen: 19.907 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:	128	Resp:	77116
Ion Ratio	Lower	Upper	
128	100		
127	13.2	11.0	16.4
129	11.0	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:56:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.280 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006118.D
Acq: 23 Sep 2021 12:31

Tgt Ion:	180	Resp:	35917
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.3	141.9
145	29.5	15.3	45.9

