

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005969.D
 Acq On : 09 Sep 2021 11:12
 Operator : SY/MD
 Sample : VY0909SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 6:39:10 PM

Quant Time: Sep 10 04:44:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	253515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	357870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	336746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	118027	46.199	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.400%
35) Dibromofluoromethane	7.721	113	107907	53.691	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.380%
50) Toluene-d8	10.184	98	437973	51.925	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.840%
62) 4-Bromofluorobenzene	12.483	95	151885	53.627	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.905	85	51664	22.824	ug/l	97
3) Chloromethane	2.119	50	48214	20.110	ug/l	97
4) Vinyl Chloride	2.259	62	61305	19.673	ug/l	98
5) Bromomethane	2.643	94	44980	21.394	ug/l	92
6) Chloroethane	2.796	64	33277	17.859	ug/l	99
7) Trichlorofluoromethane	3.131	101	80849	20.311	ug/l	97
8) Diethyl Ether	3.533	74	27038	19.954	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	45661	21.303	ug/l	99
10) Methyl Iodide	4.100	142	45428	16.865	ug/l	96
11) Tert butyl alcohol	4.935	59	50480	100.484	ug/l #	80
12) 1,1-Dichloroethene	3.875	96	44905	20.635	ug/l	92
13) Acrolein	3.734	56	9779	96.961	ug/l	98
14) Allyl chloride	4.490	41	68216	18.639	ug/l	97
15) Acrylonitrile	5.167	53	65865	96.118	ug/l	100
16) Acetone	3.954	43	63234	97.072	ug/l	97
17) Carbon Disulfide	4.198	76	140151	20.163	ug/l	99
18) Methyl Acetate	4.484	43	33179	18.345	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	130918	20.039	ug/l	99
20) Methylene Chloride	4.728	84	57622	20.151	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	50500	20.798	ug/l	99
22) Diisopropyl ether	6.124	45	145699	19.593	ug/l	97
23) Vinyl Acetate	6.069	43	429480	95.173	ug/l	99
24) 1,1-Dichloroethane	6.021	63	84865	20.007	ug/l	99
25) 2-Butanone	6.990	43	89672	97.442	ug/l	95
26) 2,2-Dichloropropane	6.990	77	79712	20.086	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	56356	20.655	ug/l	96
28) Bromochloromethane	7.337	49	32113	18.365	ug/l	91
29) Tetrahydrofuran	7.356	42	56717	95.119	ug/l	98
30) Chloroform	7.508	83	89174	20.487	ug/l	97
31) Cyclohexane	7.789	56	82403	19.124	ug/l	90
32) 1,1,1-Trichloroethane	7.703	97	83724	20.658	ug/l	98
36) 1,1-Dichloropropene	7.923	75	69394	20.595	ug/l	99
37) Ethyl Acetate	7.075	43	39677	19.663	ug/l	99
38) Carbon Tetrachloride	7.904	117	77178	21.132	ug/l	99
39) Methylcyclohexane	9.185	83	88319	20.695	ug/l	98
40) Benzene	8.167	78	199058	20.911	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005969.D
 Acq On : 09 Sep 2021 11:12
 Operator : SY/MD
 Sample : VY0909SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 6:39:10 PM

Quant Time: Sep 10 04:44:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	23701m	21.092	ug/l	
42) 1,2-Dichloroethane	8.240	62	60323	19.508	ug/l	98
43) Isopropyl Acetate	8.276	43	71817	19.594	ug/l	98
44) Trichloroethene	8.941	130	58179	21.793	ug/l	99
45) 1,2-Dichloropropane	9.221	63	48454	20.744	ug/l	98
46) Dibromomethane	9.307	93	28972	21.553	ug/l	98
47) Bromodichloromethane	9.502	83	69206	21.185	ug/l	100
48) Methyl methacrylate	9.294	41	31678	18.805	ug/l	94
49) 1,4-Dioxane	9.300	88	7576	409.242	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	193518	97.993	ug/l	97
52) Toluene	10.245	92	129345	21.083	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	74582	20.590	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	84137	21.170	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	42026	21.828	ug/l	96
56) Ethyl methacrylate	10.514	69	58488	20.987	ug/l	93
57) 1,3-Dichloropropane	10.794	76	71079	21.295	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	147433	102.493	ug/l	98
59) 2-Hexanone	10.837	43	139384	101.029	ug/l	96
60) Dibromochloromethane	10.989	129	52284	22.119	ug/l	100
61) 1,2-Dibromoethane	11.093	107	40576	22.124	ug/l	99
64) Tetrachloroethene	10.721	164	59643	21.632	ug/l	98
65) Chlorobenzene	11.520	112	141219	20.900	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	53741	21.246	ug/l	98
67) Ethyl Benzene	11.593	91	250743	20.759	ug/l	100
68) m/p-Xylenes	11.702	106	197343	41.432	ug/l	100
69) o-Xylene	12.032	106	94893	21.220	ug/l	98
70) Styrene	12.044	104	157321	20.625	ug/l	99
71) Bromoform	12.209	173	36786	22.059	ug/l #	100
73) Isopropylbenzene	12.330	105	246006	20.399	ug/l	99
74) N-amyl acetate	12.148	43	65348	18.887	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.586	83	47984	20.908	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	33020m	19.499	ug/l	
77) Bromobenzene	12.611	156	63532	20.916	ug/l	97
78) n-propylbenzene	12.672	91	296824	20.595	ug/l	100
79) 2-Chlorotoluene	12.757	91	168606	21.014	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	208310	20.617	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	17874	20.073	ug/l	95
82) 4-Chlorotoluene	12.855	91	172878	20.537	ug/l	99
83) tert-Butylbenzene	13.074	119	182386	20.652	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	205676	20.522	ug/l	99
85) sec-Butylbenzene	13.257	105	271636	20.869	ug/l	100
86) p-Isopropyltoluene	13.373	119	230028	20.395	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	125108	21.168	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	125224	21.211	ug/l	100
89) n-Butylbenzene	13.696	91	207853	20.597	ug/l	100
90) Hexachloroethane	13.958	117	41647	20.347	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	112635	21.493	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8824	20.500	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	76855	21.726	ug/l	99
94) Hexachlorobutadiene	15.110	225	50232	22.044	ug/l	99
95) Naphthalene	15.238	128	145254	21.373	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	67282	21.785	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
Data File : VY005969.D
Acq On : 09 Sep 2021 11:12
Operator : SY/MD
Sample : VY0909SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

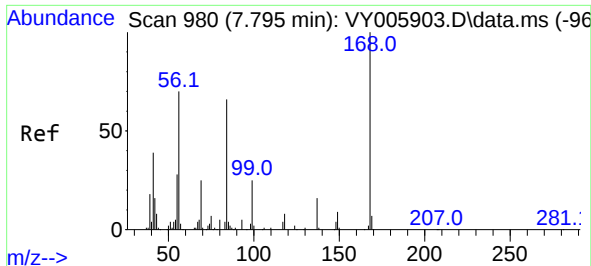
Manual Integrations
APPROVED

MMDadoda
9/10/2021 6:39:10 PM

Quant Time: Sep 10 04:44:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

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

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



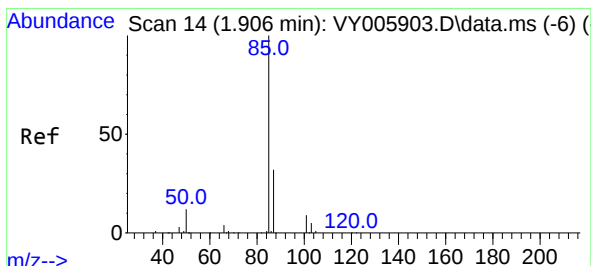
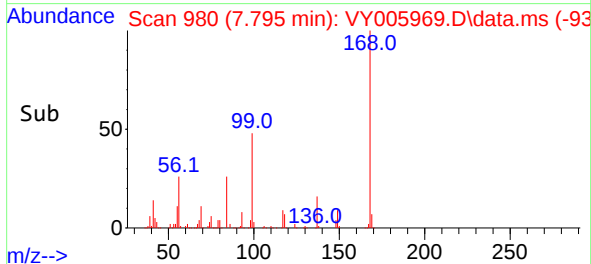
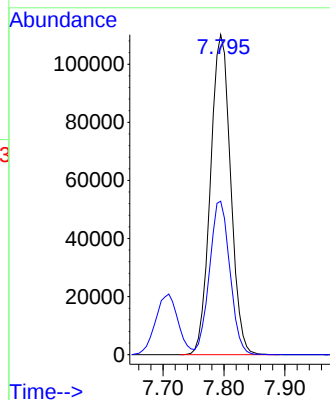
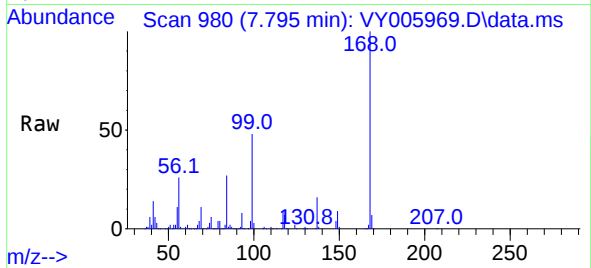
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 168 Resp: 253515
Ion Ratio Lower Upper
168 100
99 47.9 40.6 60.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

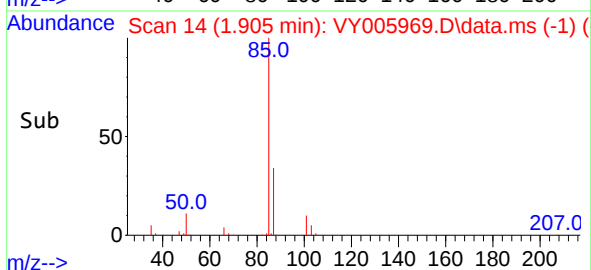
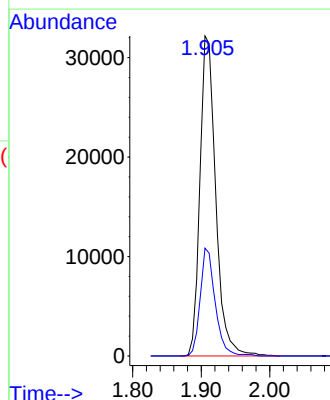
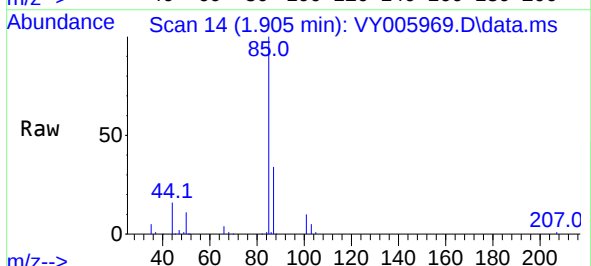
Manual Integrations
APPROVED

MMDadoda
9/10/2021 6:39:10 PM

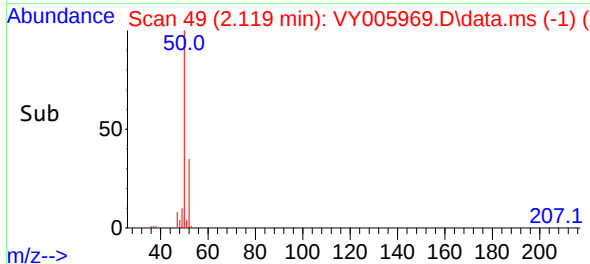
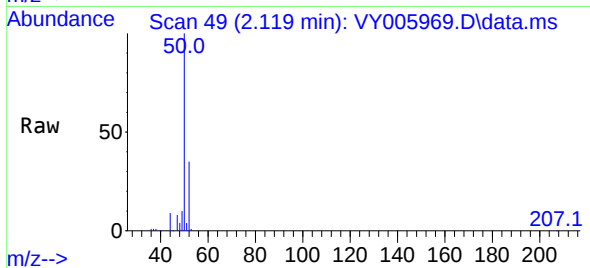
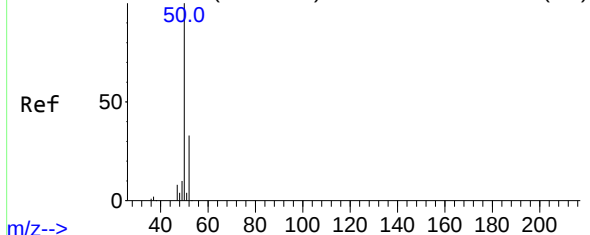


#2
Dichlorodifluoromethane
Concen: 22.824 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 85 Resp: 51664
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2

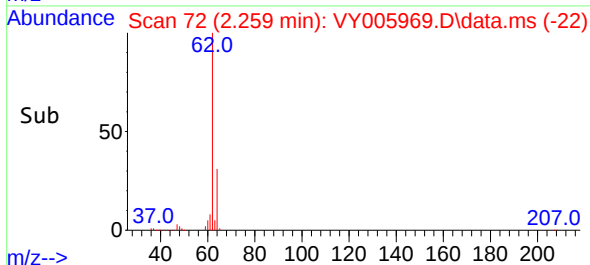
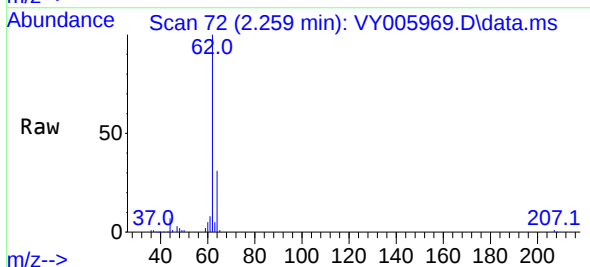
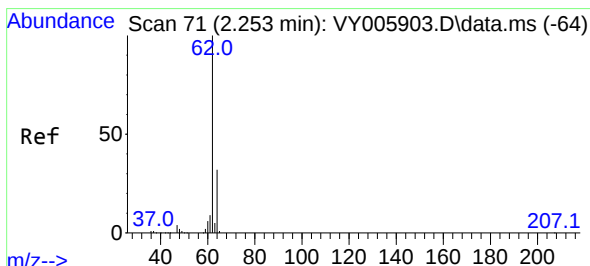
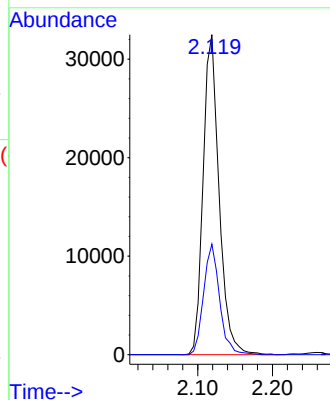


Abundance Scan 49 (2.119 min): VY005903.D\data.ms (-42)



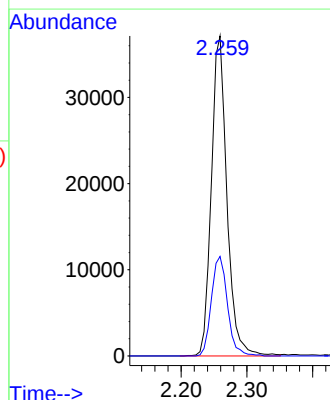
#3
Chloromethane
Concen: 20.110 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 50 Resp: 48214
Ion Ratio Lower Upper
50 100
52 34.6 26.2 39.4



#4
Vinyl Chloride
Concen: 19.673 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

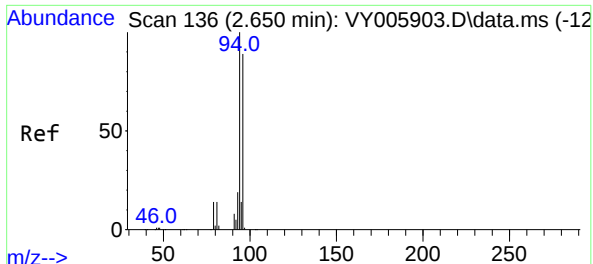
Tgt Ion: 62 Resp: 61305
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 6:39:10 PM



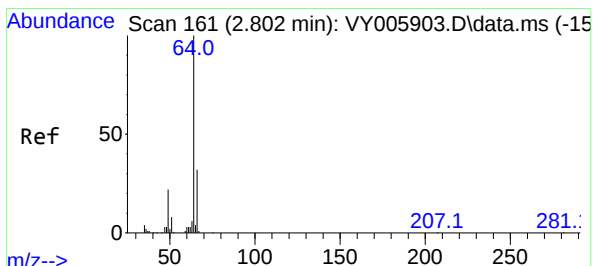
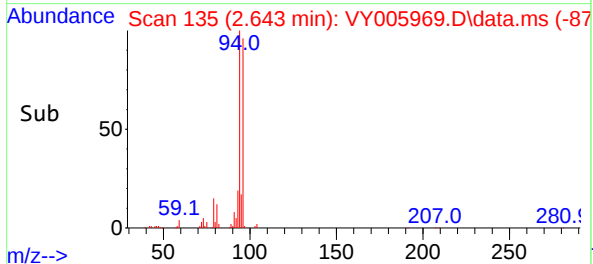
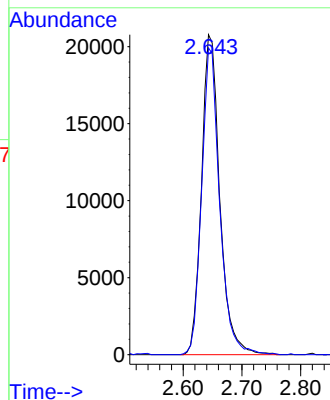
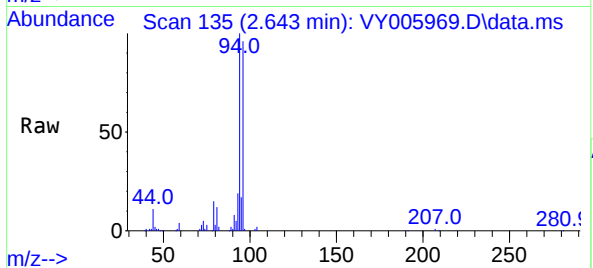
#5
Bromomethane
Concen: 21.394 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 94 Resp: 44980
Ion Ratio Lower Upper
94 100
96 95.8 70.8 106.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

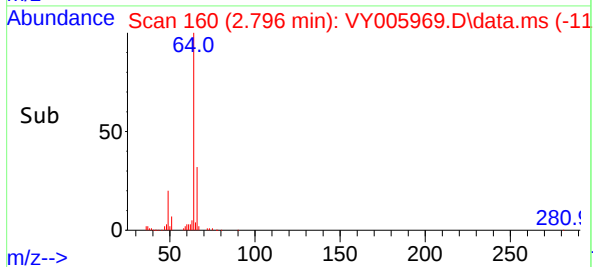
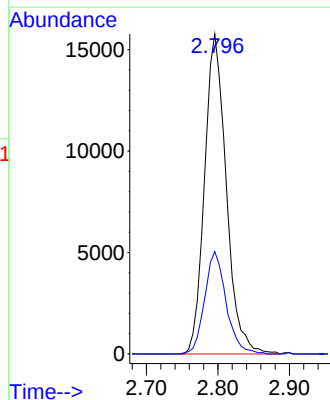
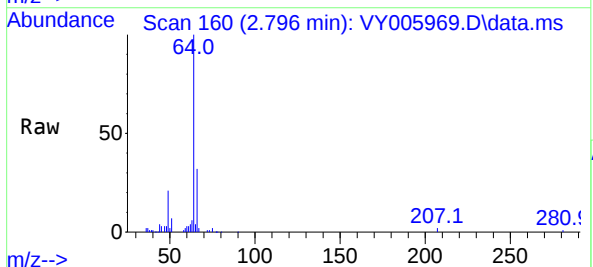
Manual Integrations
APPROVED

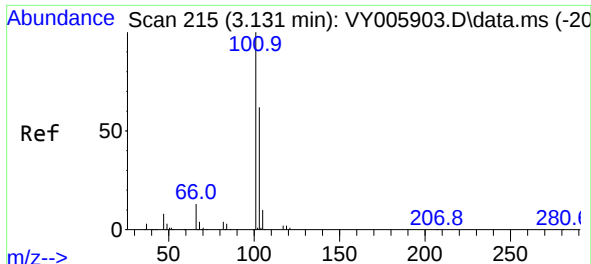
MMDadoda
9/10/2021 6:39:10 PM



#6
Chloroethane
Concen: 17.859 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 64 Resp: 33277
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





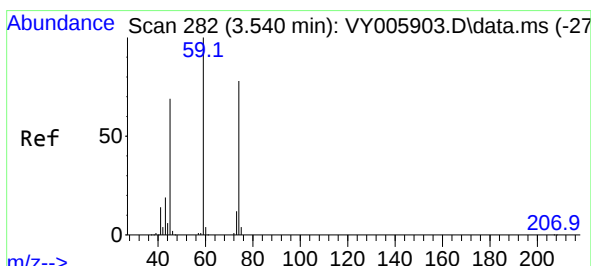
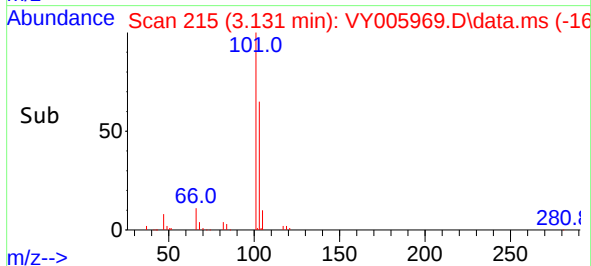
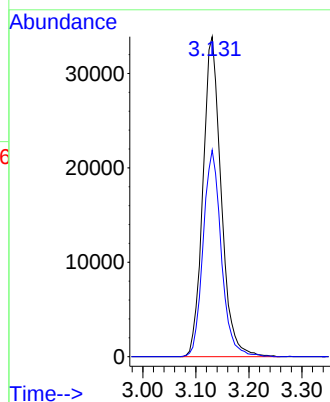
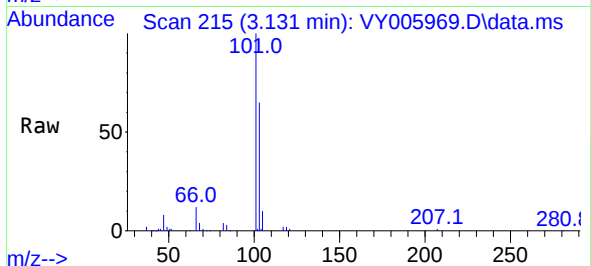
#7
Trichlorofluoromethane
Concen: 20.311 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 101 Resp: 80849
Ion Ratio Lower Upper
101 100
103 64.6 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

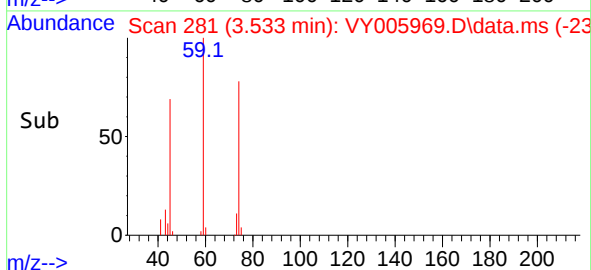
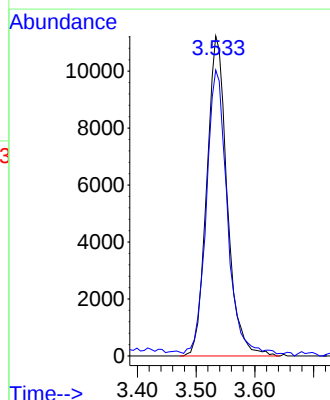
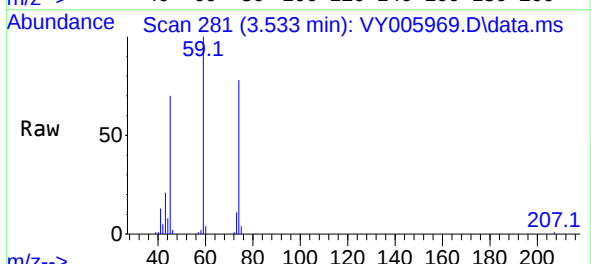
Manual Integrations
APPROVED

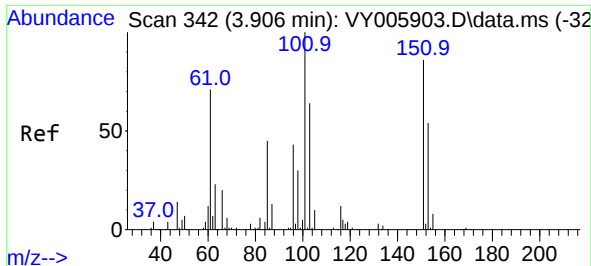
MMDadoda
9/10/2021 6:39:10 PM



#8
Diethyl Ether
Concen: 19.954 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 74 Resp: 27038
Ion Ratio Lower Upper
74 100
45 90.2 46.8 140.3





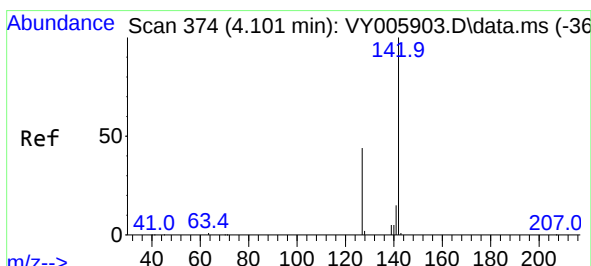
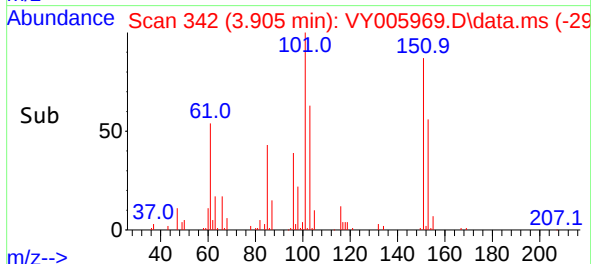
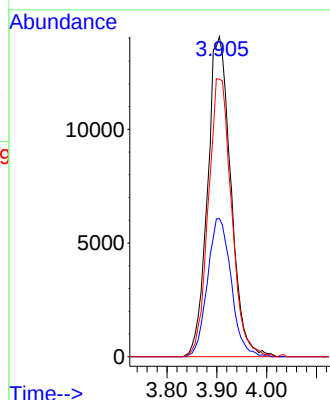
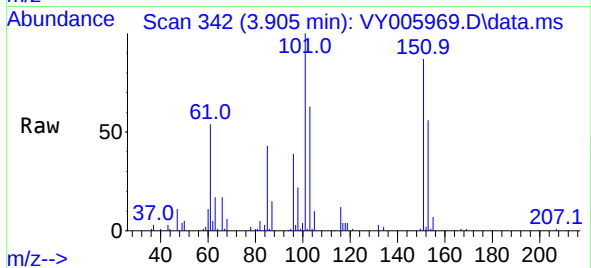
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.303 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	101	Resp:	45661
Ion	Ratio	Lower	Upper
101	100		
85	44.0	36.0	54.0
151	86.5	68.2	102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

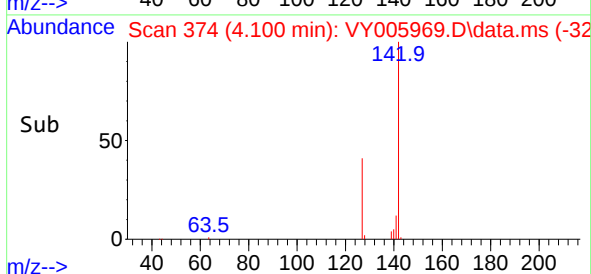
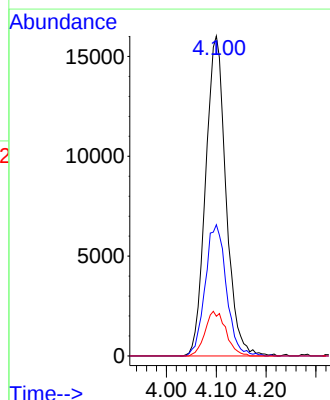
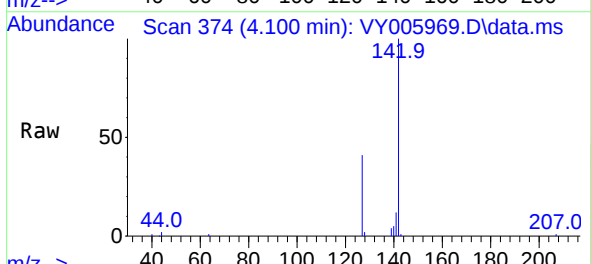
Manual Integrations
APPROVED

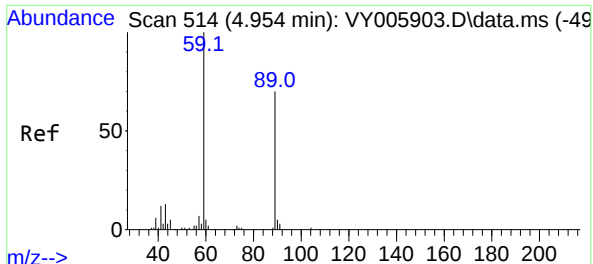
MMDadoda
9/10/2021 6:39:10 PM



#10
Methyl Iodide
Concen: 16.865 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	142	Resp:	45428
Ion	Ratio	Lower	Upper
142	100		
127	42.7	36.7	55.1
141	14.3	11.8	17.8





#11

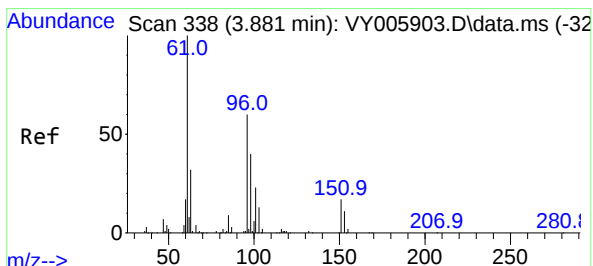
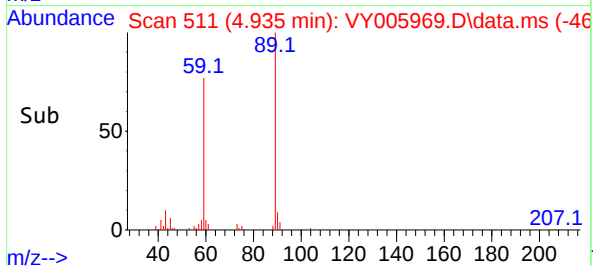
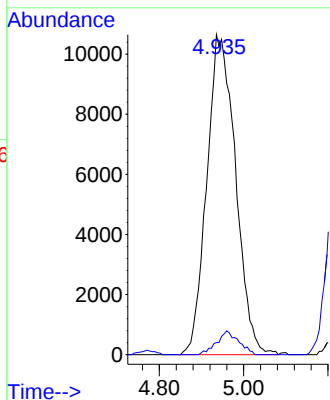
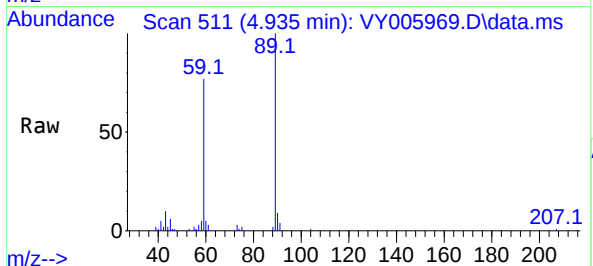
Tert butyl alcohol
Concen: 100.484 ug/l
RT: 4.935 min Scan# 511
Delta R.T. -0.019 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 59 Resp: 50480
Ion Ratio Lower Upper
59 100
57 0.0 5.5 8.3#

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Manual Integrations
APPROVED

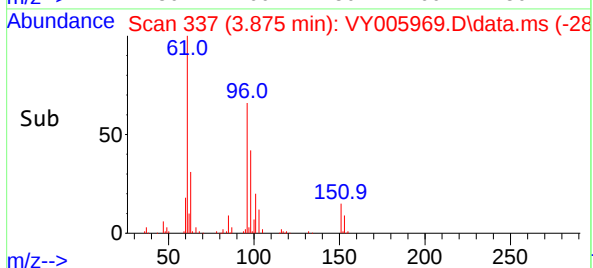
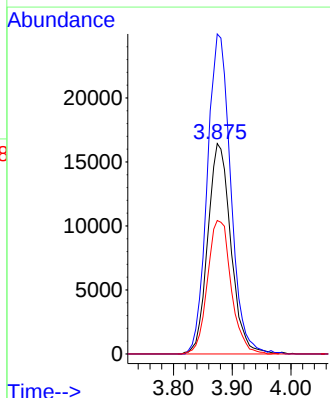
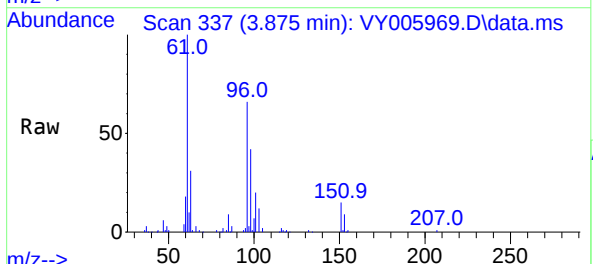
MMDadoda
9/10/2021 6:39:10 PM

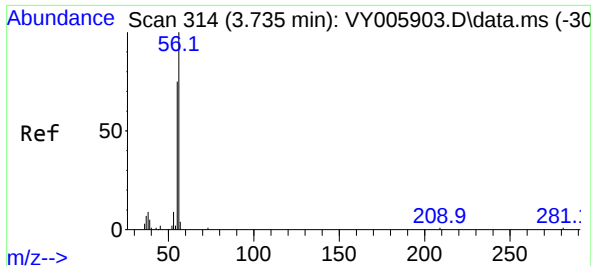


#12

1,1-Dichloroethene
Concen: 20.635 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

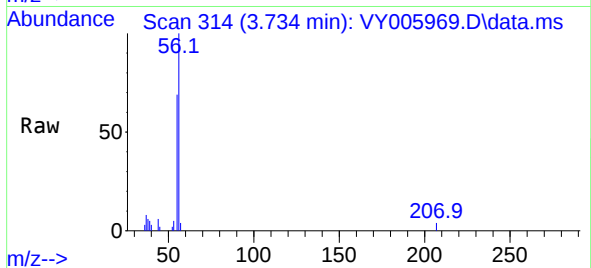
Tgt Ion: 96 Resp: 44905
Ion Ratio Lower Upper
96 100
61 152.1 132.8 199.2
98 63.4 52.7 79.1





#13
Acrolein
Concen: 96.961 ug/l
RT: 3.734 min Scan# 314
Delta R.T. -0.001 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

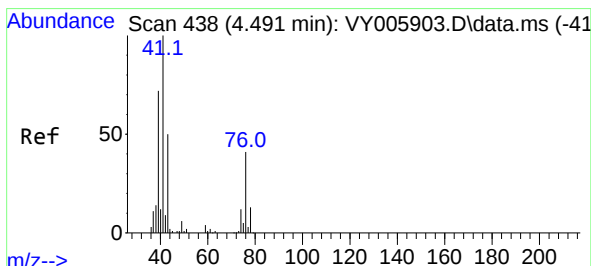
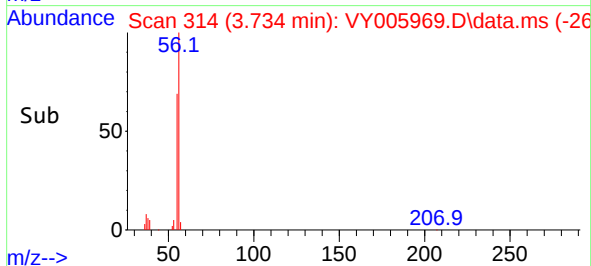
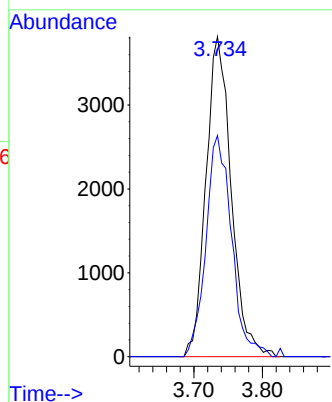
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion: 56 Resp: 9779
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4

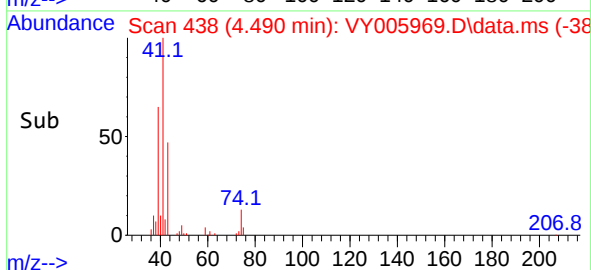
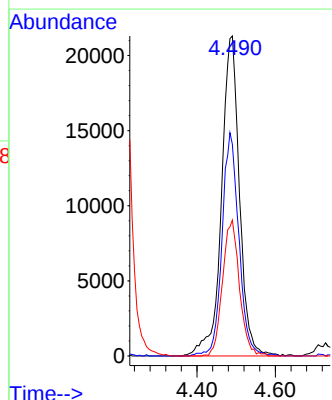
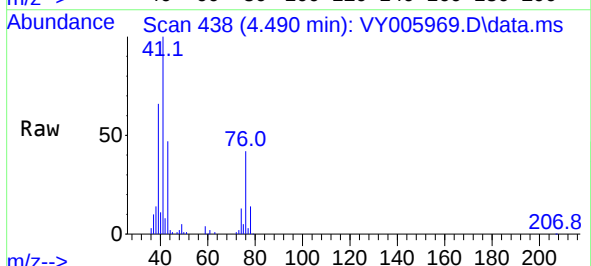
Manual Integrations
APPROVED

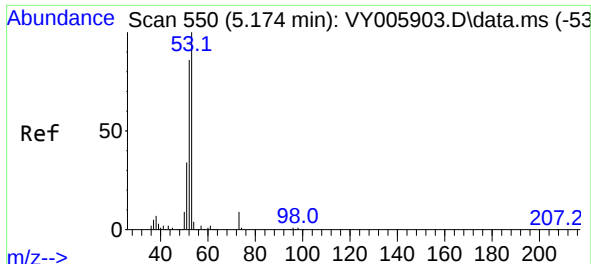
MMDadoda
9/10/2021 6:39:10 PM



#14
Allyl chloride
Concen: 18.639 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

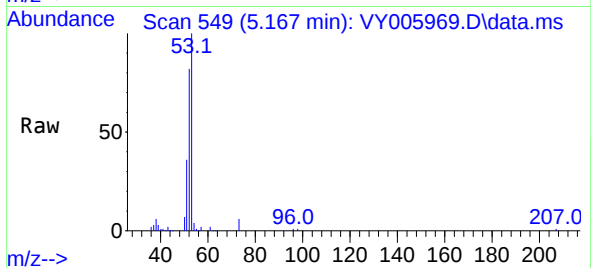
Tgt Ion: 41 Resp: 68216
Ion Ratio Lower Upper
41 100
39 65.0 53.8 80.6
76 39.9 29.6 44.4





#15
Acrylonitrile
Concen: 96.118 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

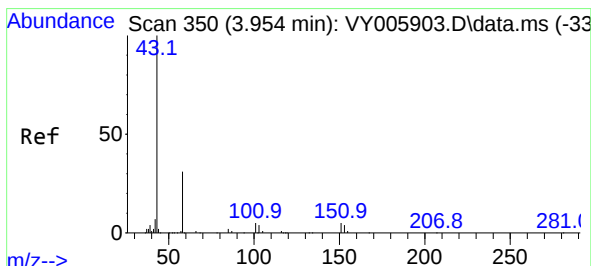
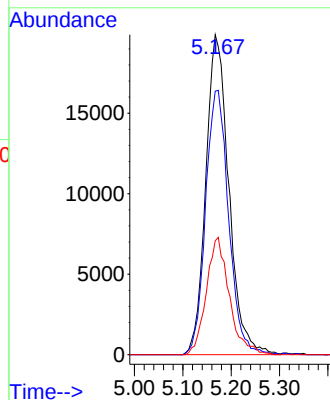
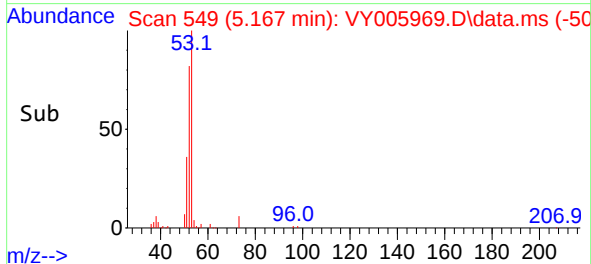
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



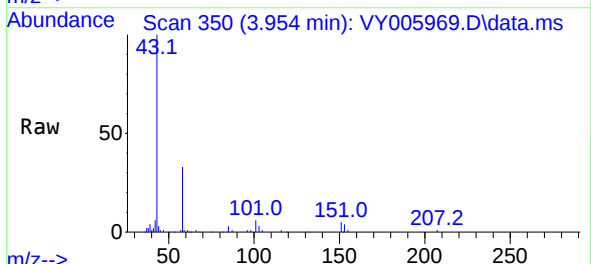
Tgt Ion: 53 Resp: 65865
Ion Ratio Lower Upper
53 100
52 82.6 66.3 99.5
51 36.6 29.0 43.4

Manual Integrations
APPROVED

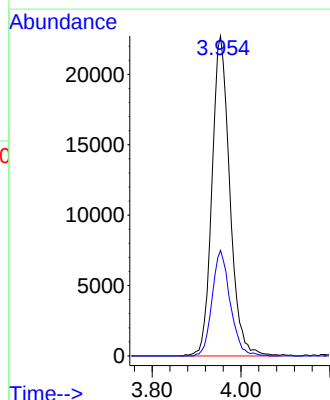
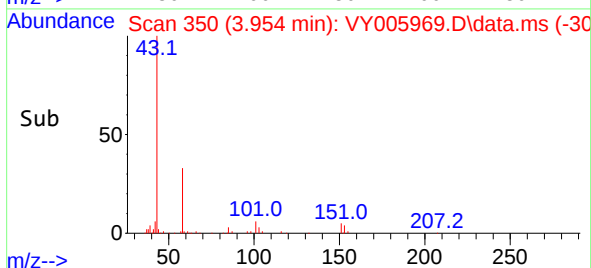
MMDadoda
9/10/2021 6:39:10 PM

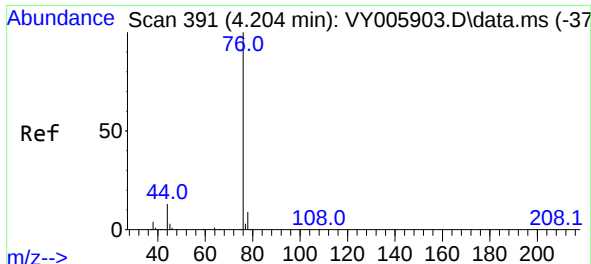


#16
Acetone
Concen: 97.072 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



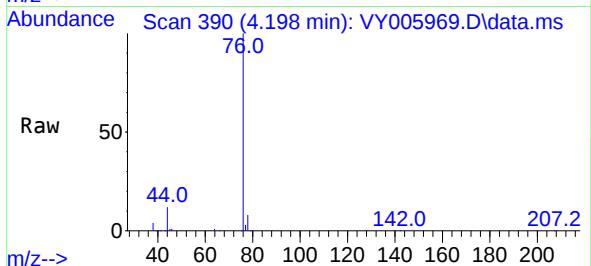
Tgt Ion: 43 Resp: 63234
Ion Ratio Lower Upper
43 100
58 33.0 25.1 37.7





#17
Carbon Disulfide
Concen: 20.163 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

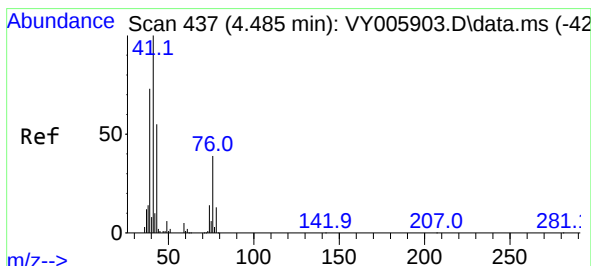
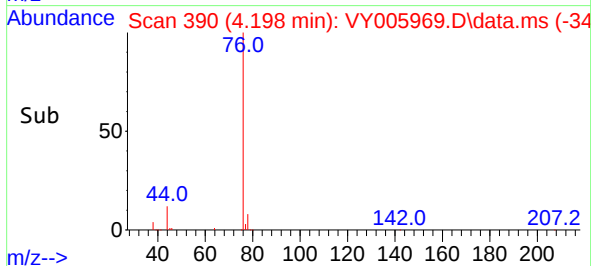
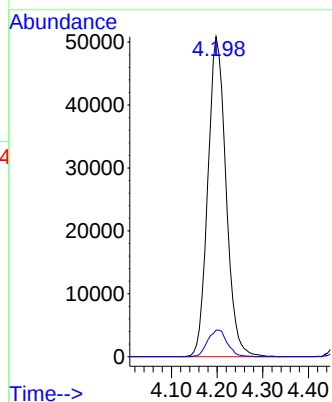
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion: 76 Resp: 140151
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3

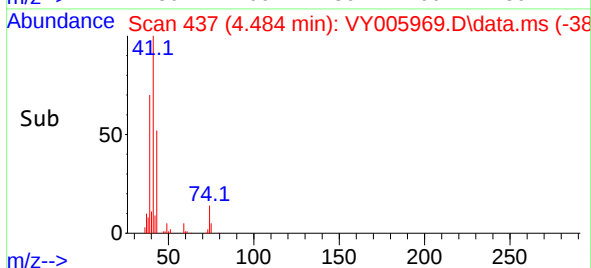
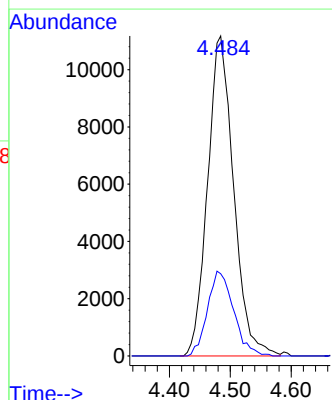
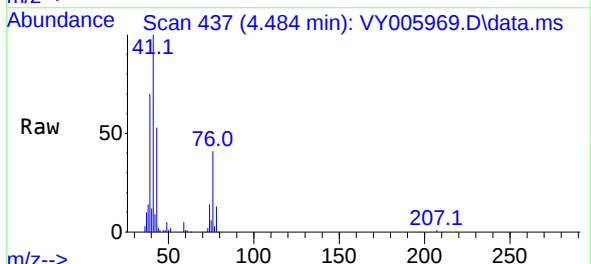
Manual Integrations
APPROVED

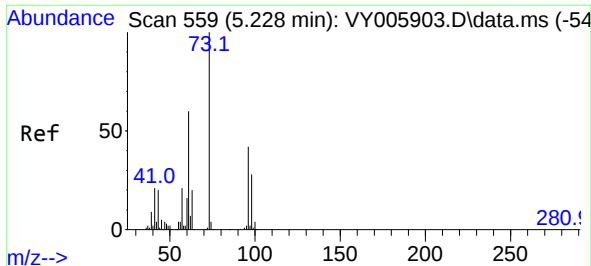
MMDadoda
9/10/2021 6:39:10 PM



#18
Methyl Acetate
Concen: 18.345 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 43 Resp: 33179
Ion Ratio Lower Upper
43 100
74 26.6 19.7 29.5





#19

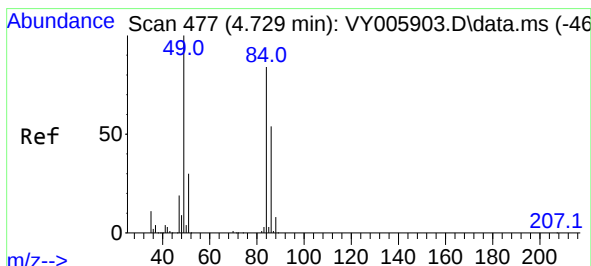
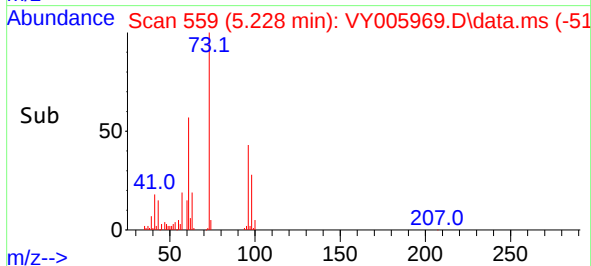
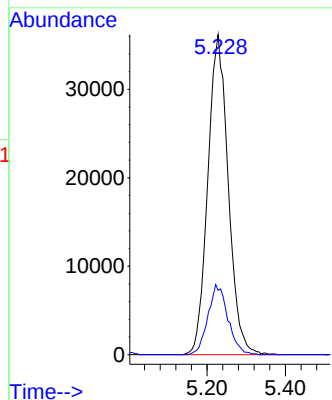
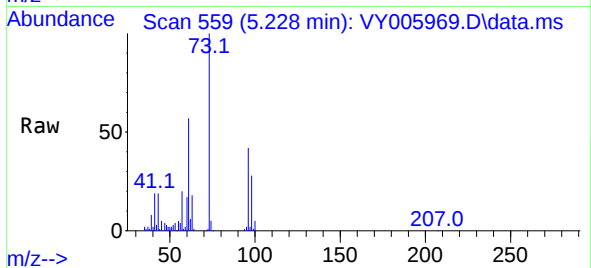
Methyl tert-butyl Ether
Concen: 20.039 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 73 Resp: 130918
Ion Ratio Lower Upper
73 100
57 20.1 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Manual Integrations
APPROVED

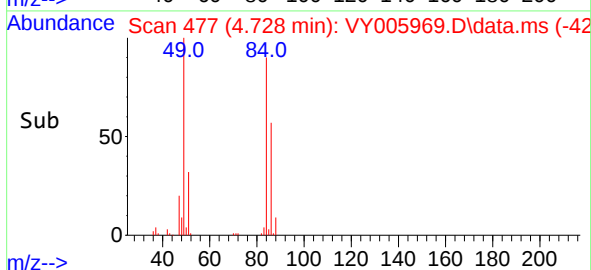
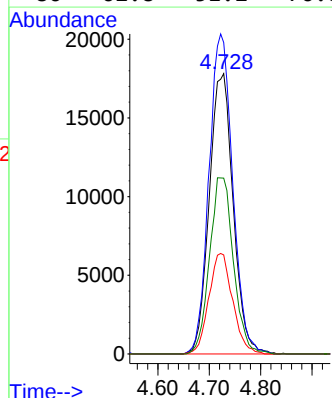
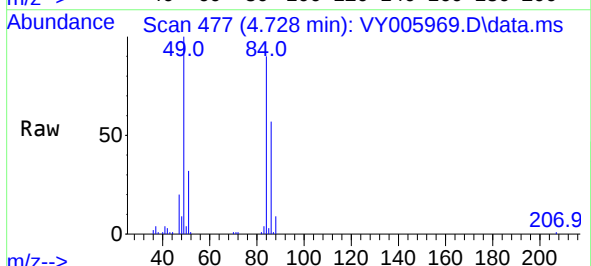
MMDadoda
9/10/2021 6:39:10 PM

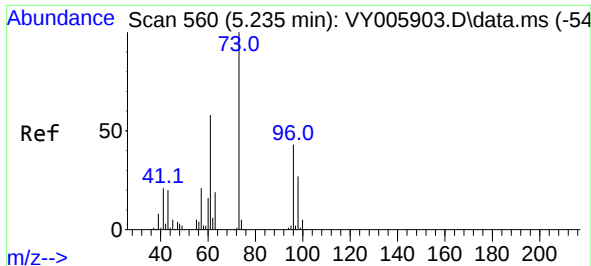


#20

Methylene Chloride
Concen: 20.151 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 84 Resp: 57622
Ion Ratio Lower Upper
84 100
49 111.0 95.7 143.5
51 35.3 29.0 43.6
86 62.8 51.2 76.8





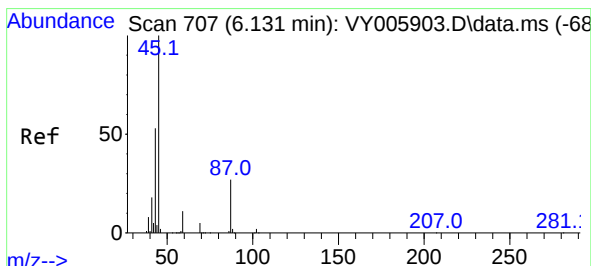
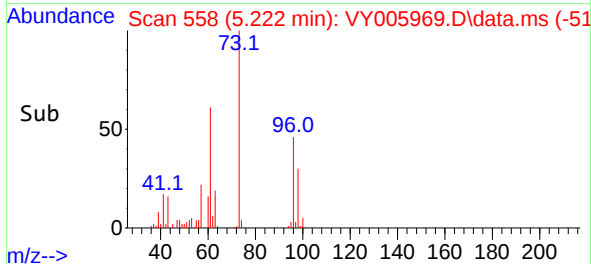
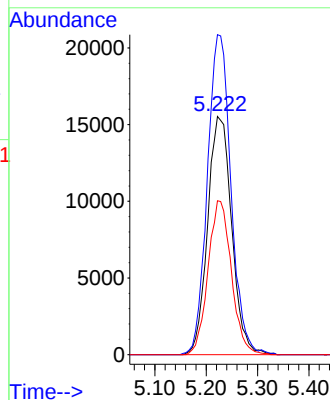
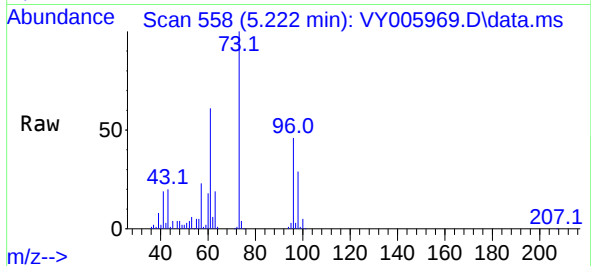
#21
trans-1,2-Dichloroethene
Concen: 20.798 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.013 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	96	Resp:	50500
Ion Ratio	Lower	Upper	
96	100		
61	134.3	108.3	162.5
98	64.6	50.3	75.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

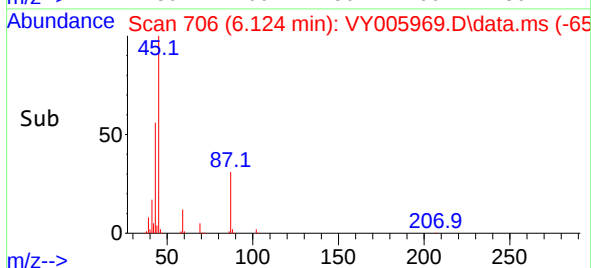
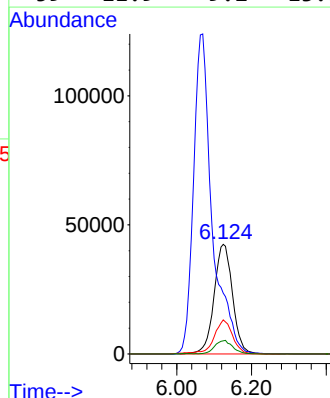
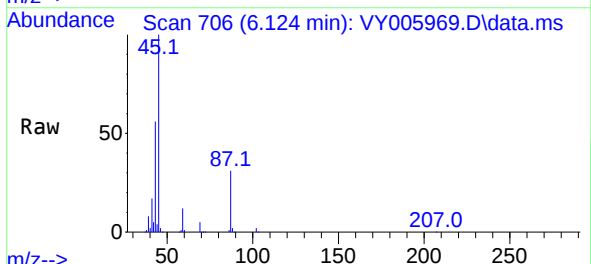
Manual Integrations
APPROVED

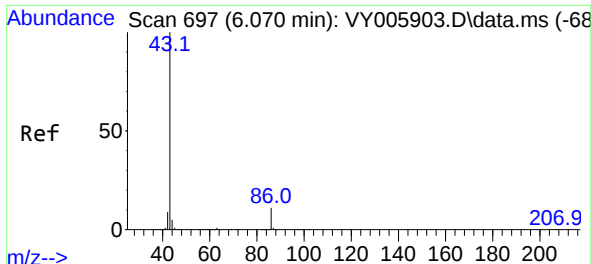
MMDadoda
9/10/2021 6:39:10 PM



#22
Diisopropyl ether
Concen: 19.593 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	45	Resp:	145699
Ion Ratio	Lower	Upper	
45	100		
43	55.3	43.1	64.7
87	31.2	22.3	33.5
59	11.9	9.2	13.8



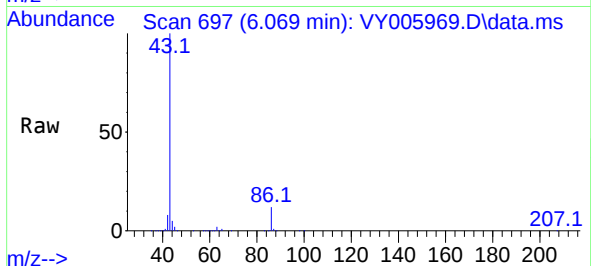


#23
 Vinyl Acetate
 Concen: 95.173 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005969.D
 Acq: 09 Sep 2021 11:12

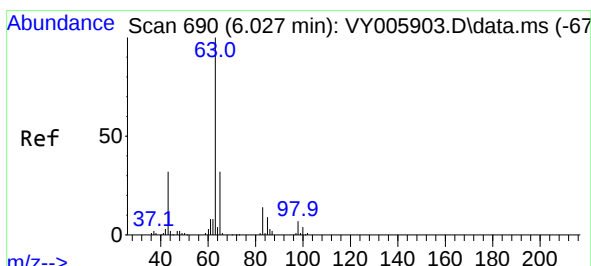
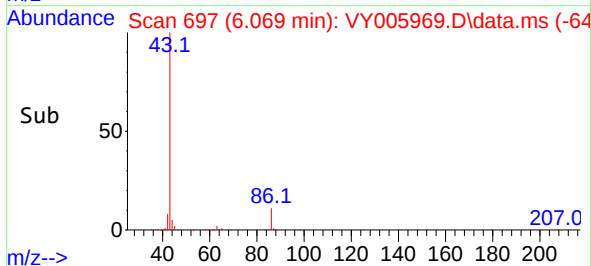
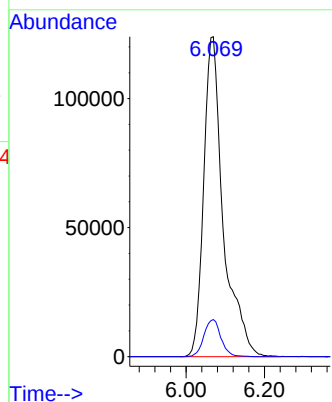
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 6:39:10 PM

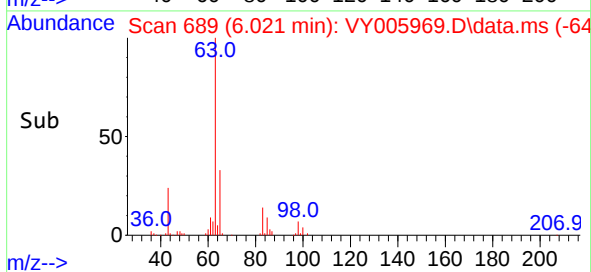
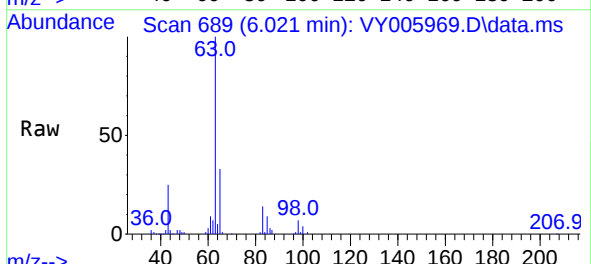
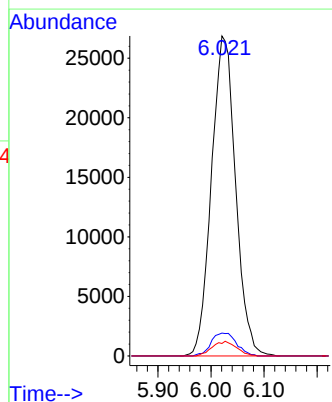


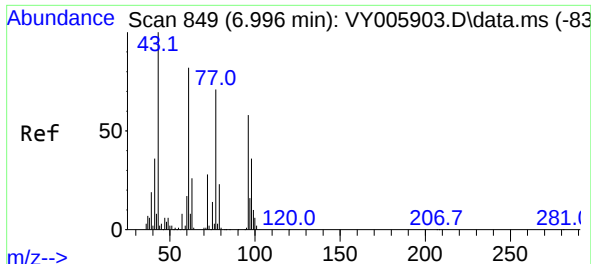
Tgt Ion: 43 Resp: 429480
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.007 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.007 min
 Lab File: VY005969.D
 Acq: 09 Sep 2021 11:12

Tgt Ion: 63 Resp: 84865
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.9 2.2 6.6





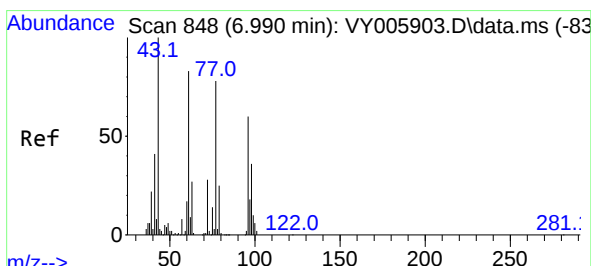
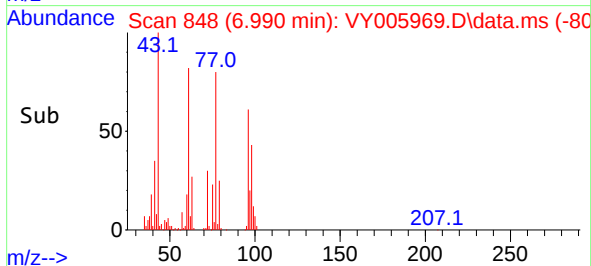
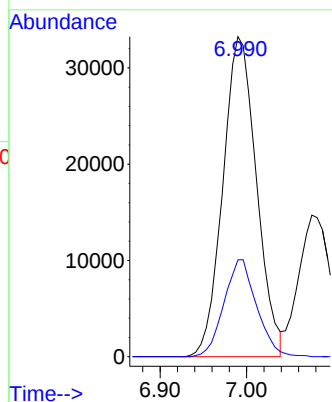
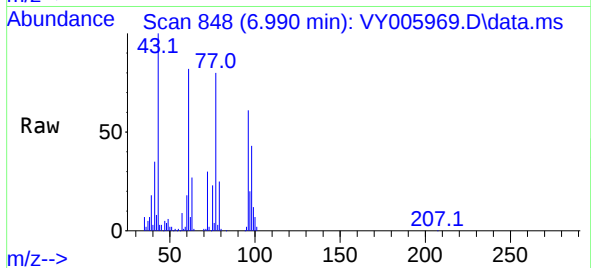
#25
2-Butanone
Concen: 97.442 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 43 Resp: 89672
Ion Ratio Lower Upper
43 100
72 30.3 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

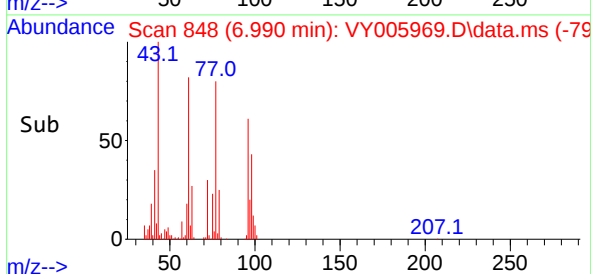
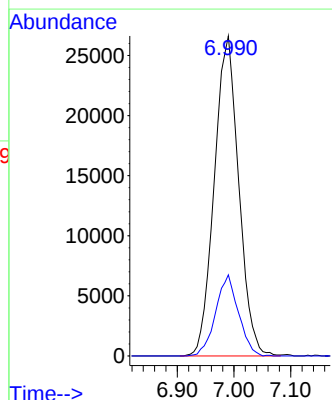
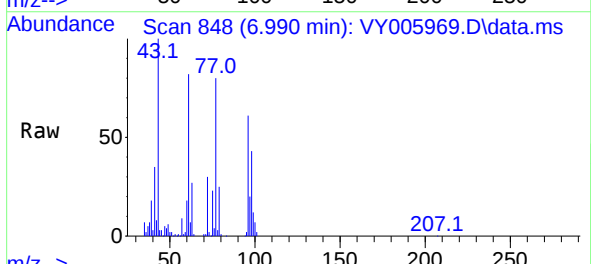
Manual Integrations
APPROVED

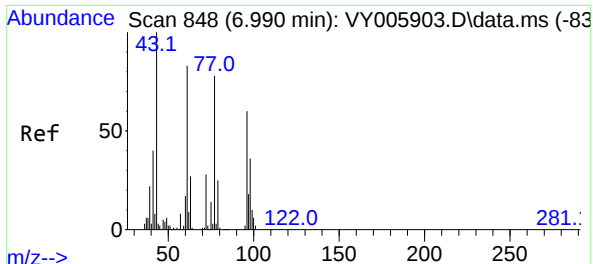
MMDadoda
9/10/2021 6:39:10 PM



#26
2,2-Dichloropropane
Concen: 20.086 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 77 Resp: 79712
Ion Ratio Lower Upper
77 100
97 23.7 11.2 33.5





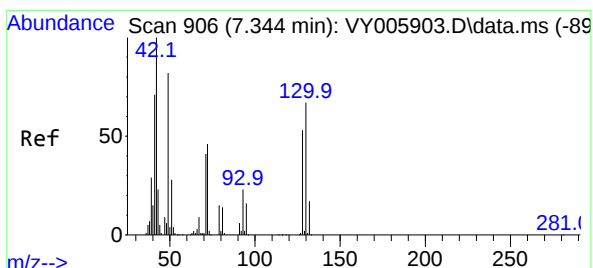
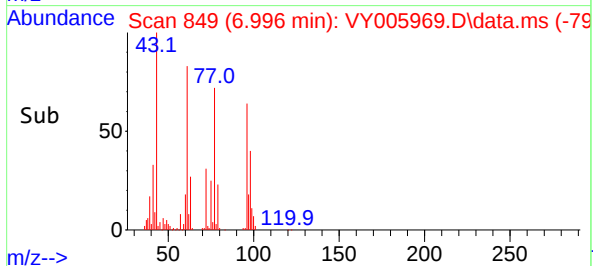
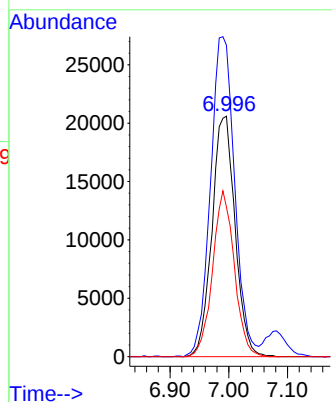
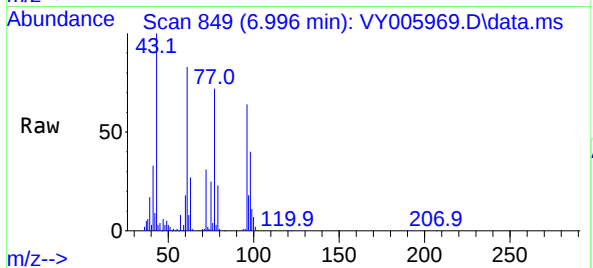
#27
cis-1,2-Dichloroethene
Concen: 20.655 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	96	Resp:	56356
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	289.2
98	64.7	0.0	126.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

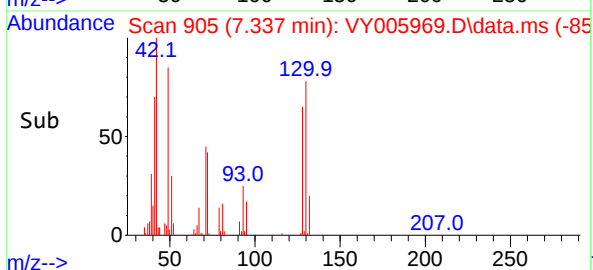
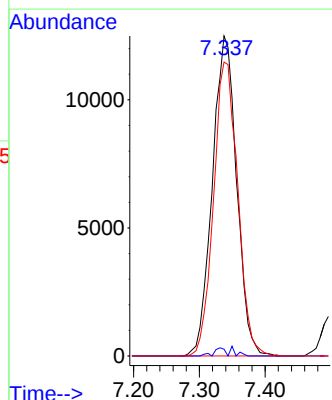
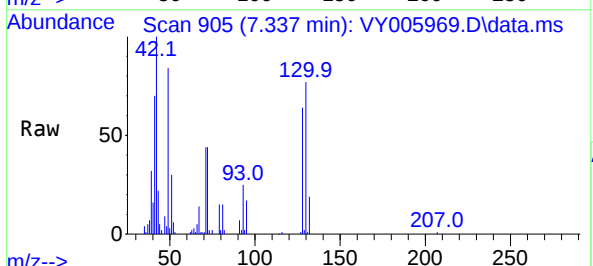
Manual Integrations
APPROVED

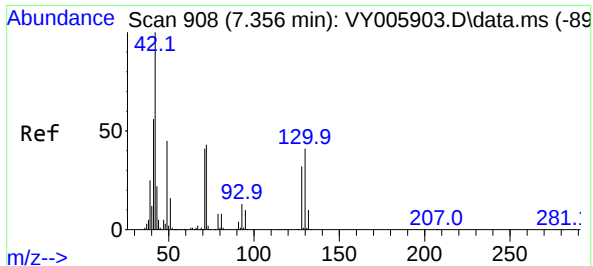
MMDadoda
9/10/2021 6:39:10 PM



#28
Bromochloromethane
Concen: 18.365 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	49	Resp:	32113
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.4
130	91.4	66.6	99.8





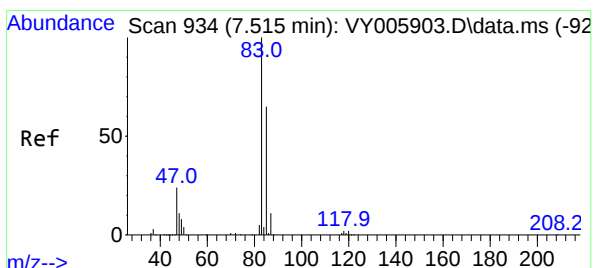
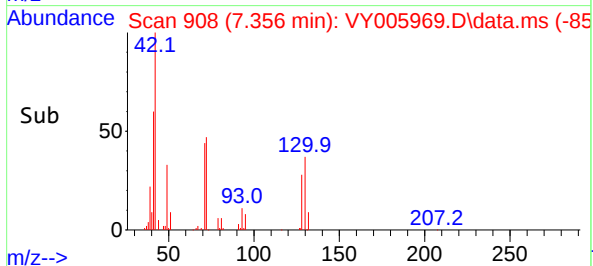
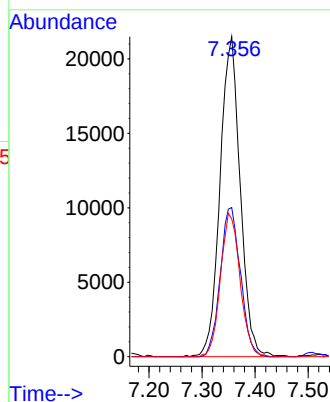
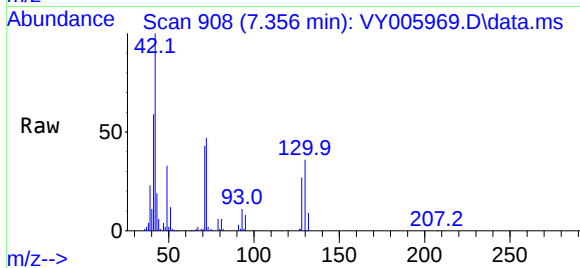
#29
Tetrahydrofuran
Concen: 95.119 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	42	Resp:	56717
Ion	Ratio	Lower	Upper
42	100		
72	46.7	36.1	54.1
71	43.4	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

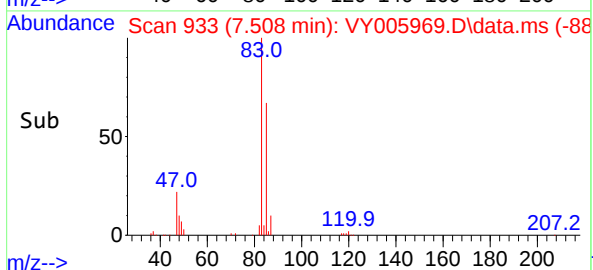
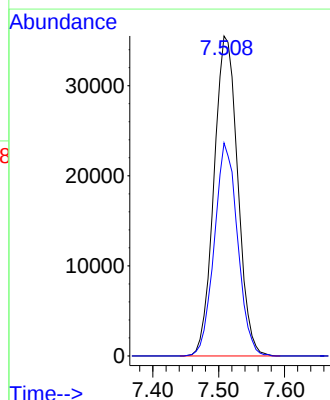
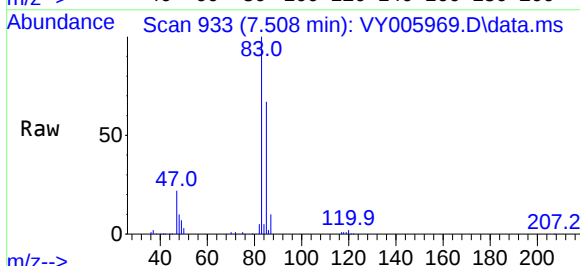
Manual Integrations
APPROVED

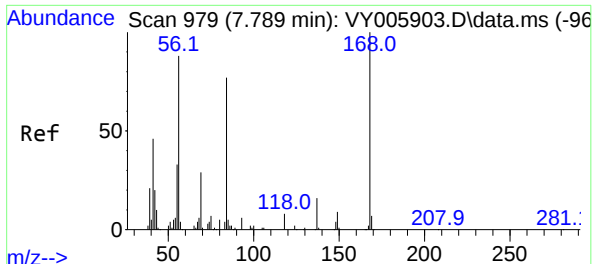
MMDadoda
9/10/2021 6:39:10 PM



#30
Chloroform
Concen: 20.487 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

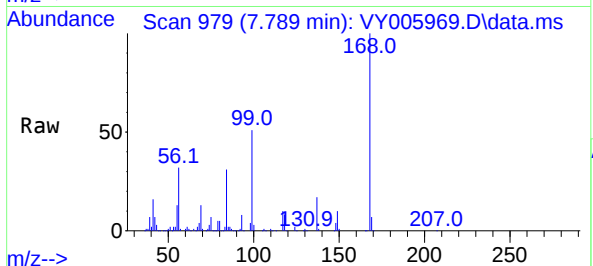
Tgt Ion:	83	Resp:	89174
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.6	77.4





#31
Cyclohexane
Concen: 19.124 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

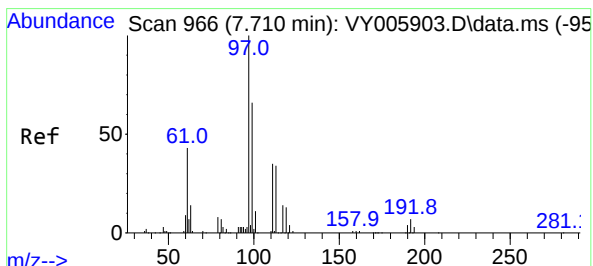
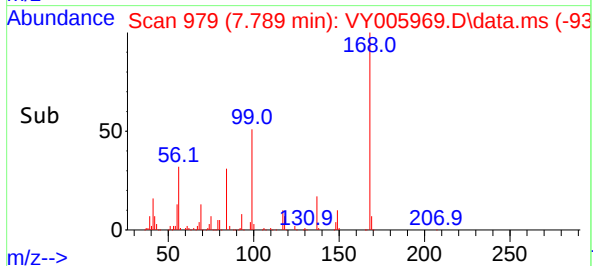
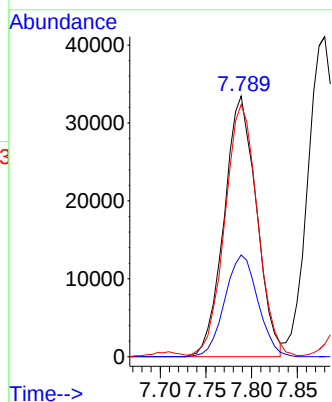
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



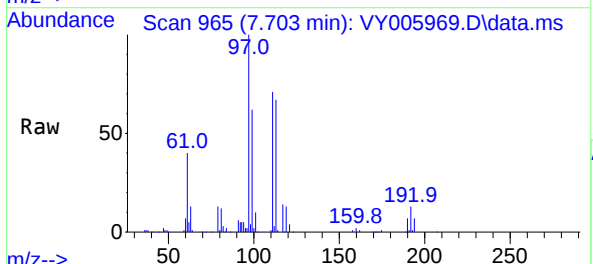
Tgt Ion: 56 Resp: 82403
Ion Ratio Lower Upper
56 100
69 39.1 26.3 39.5
84 95.6 69.8 104.8

Manual Integrations
APPROVED

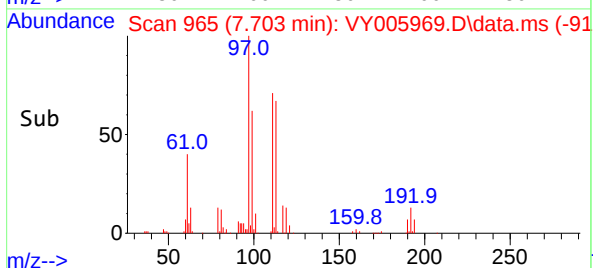
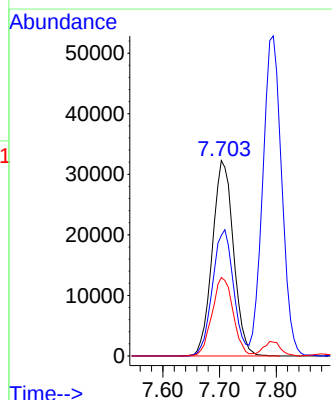
MMDadoda
9/10/2021 6:39:10 PM

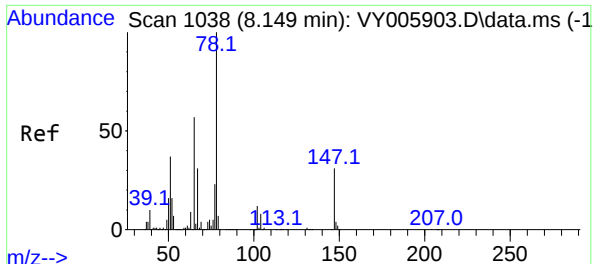


#32
1,1,1-Trichloroethane
Concen: 20.658 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



Tgt Ion: 97 Resp: 83724
Ion Ratio Lower Upper
97 100
99 64.7 52.1 78.1
61 39.9 34.3 51.5





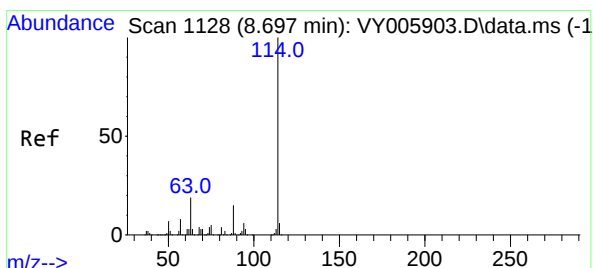
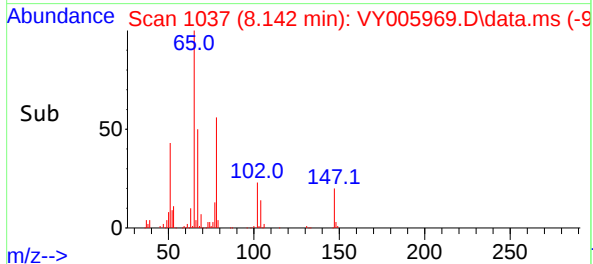
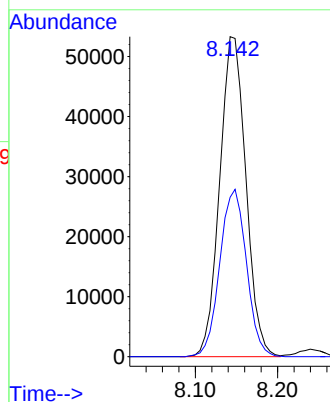
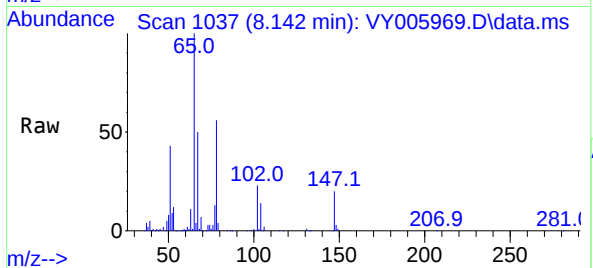
#33
1,2-Dichloroethane-d4
Concen: 46.199 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 65 Resp: 118027
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

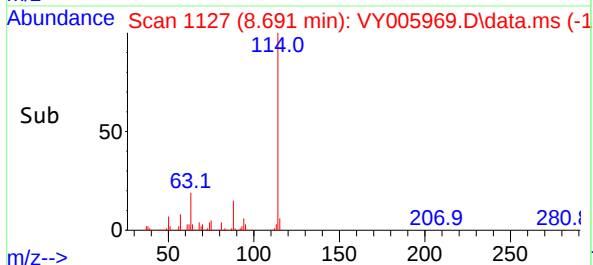
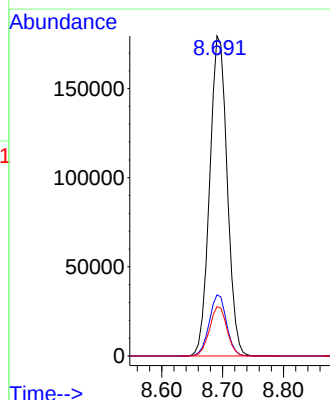
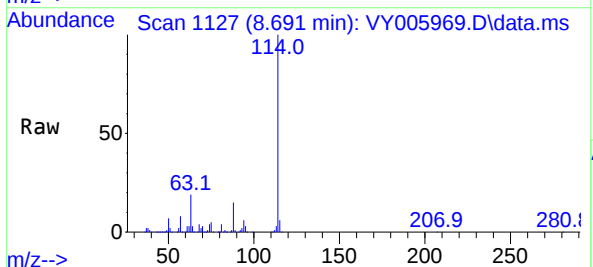
Manual Integrations
APPROVED

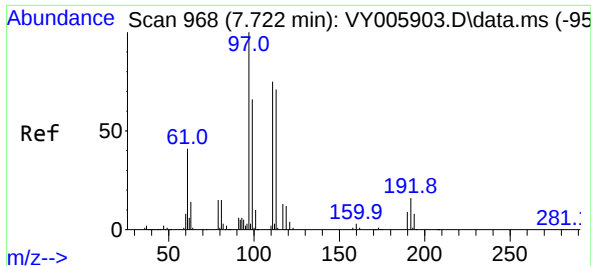
MMDadoda
9/10/2021 6:39:10 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

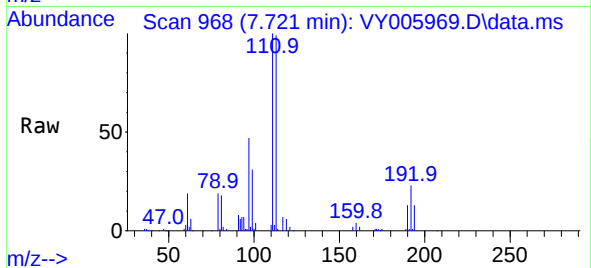
Tgt Ion:114 Resp: 357870
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 15.4 0.0 30.0





#35
Dibromofluoromethane
Concen: 53.691 ug/l
RT: 7.721 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

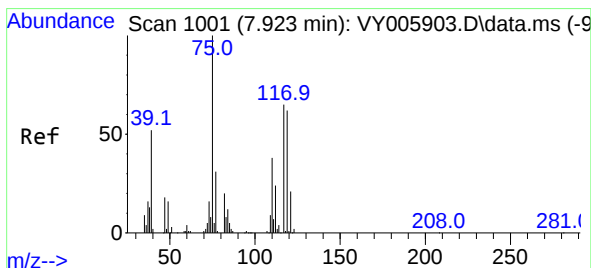
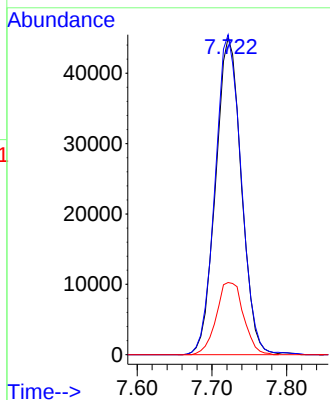
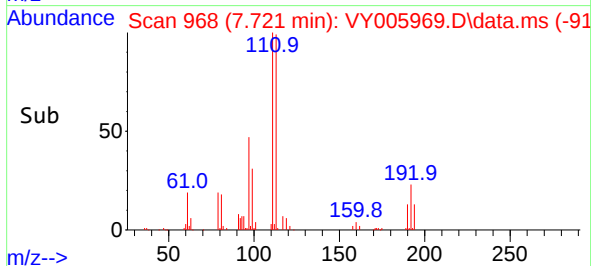
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



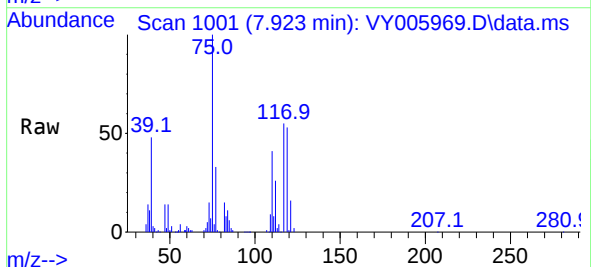
Tgt Ion:113 Resp: 107907
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 24.1 19.4 29.0

Manual Integrations
APPROVED

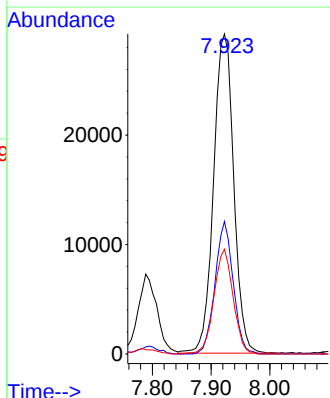
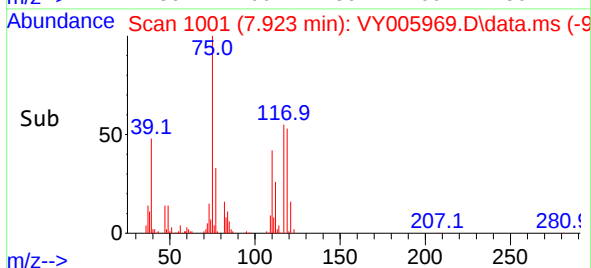
MMDadoda
9/10/2021 6:39:10 PM

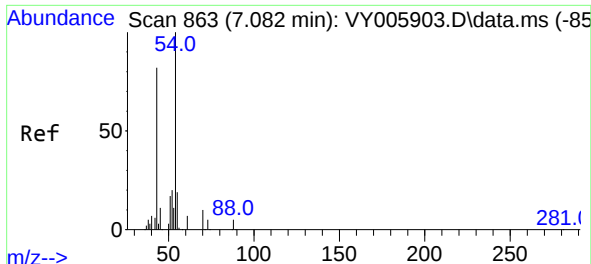


#36
1,1-Dichloropropene
Concen: 20.595 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



Tgt Ion: 75 Resp: 69394
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.3
77 31.2 24.9 37.3





#37
Ethyl Acetate
Concen: 19.663 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

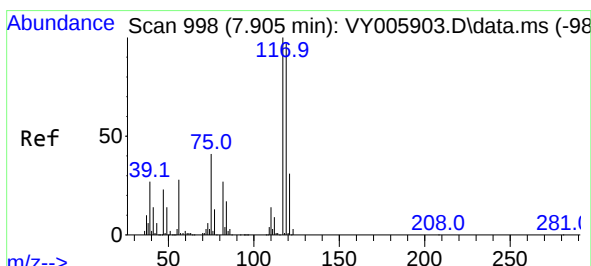
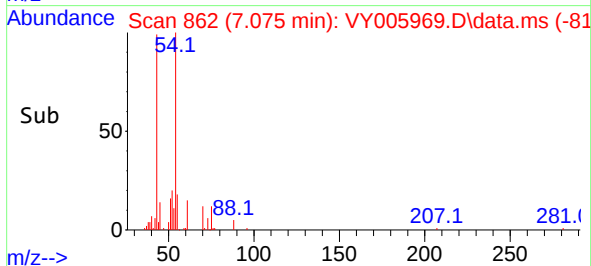
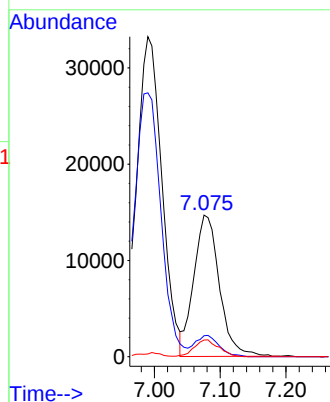
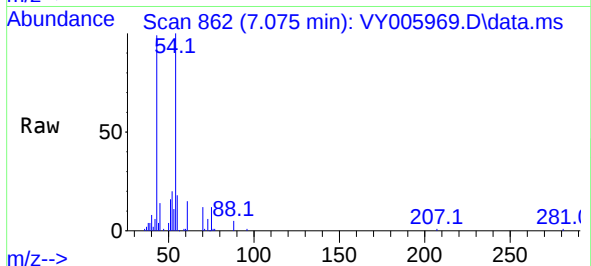
Tgt Ion: 43 Resp: 39677

Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.2	16.8
70	11.4	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Manual Integrations
APPROVED

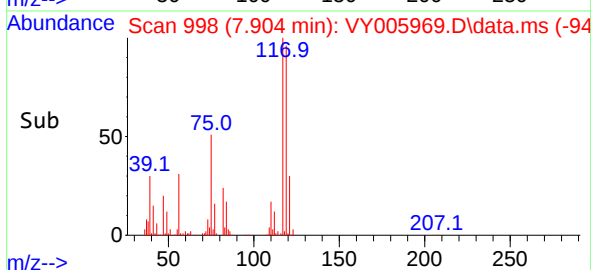
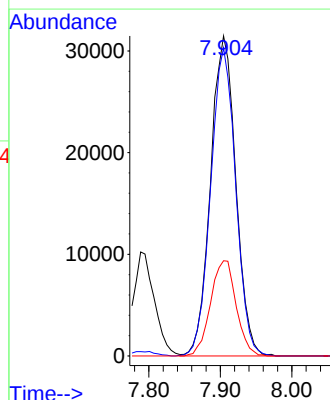
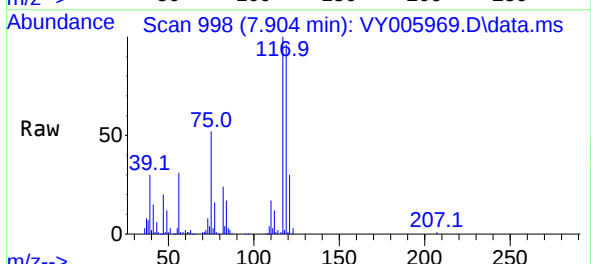
MMDadoda
9/10/2021 6:39:10 PM

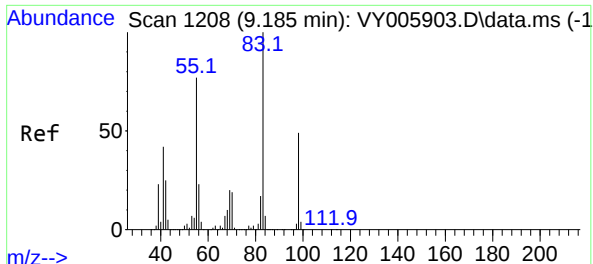


#38
Carbon Tetrachloride
Concen: 21.132 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 117 Resp: 77178

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.5	116.3
121	29.8	25.0	37.6





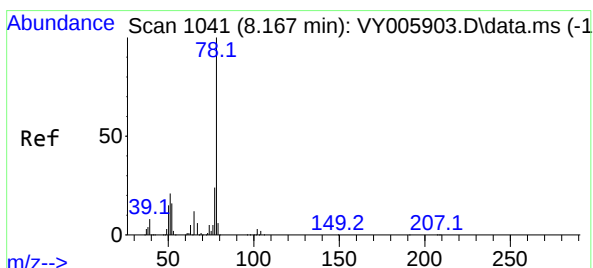
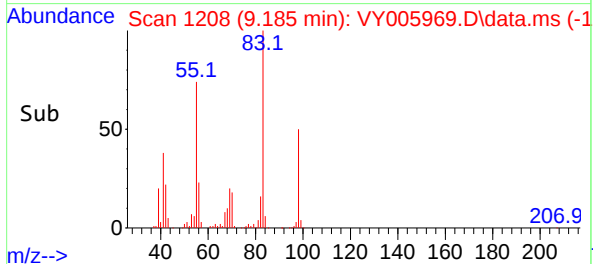
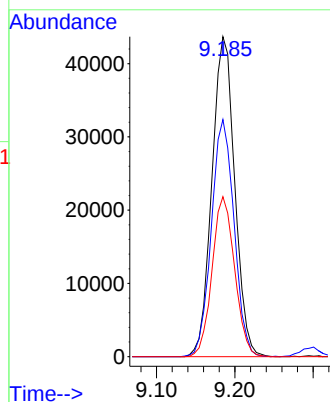
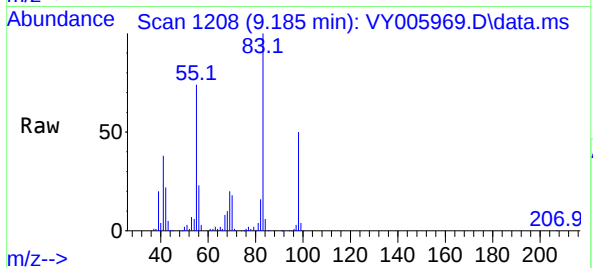
#39
Methylcyclohexane
Concen: 20.695 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 83 Resp: 88319
Ion Ratio Lower Upper
83 100
55 74.1 61.4 92.2
98 50.0 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

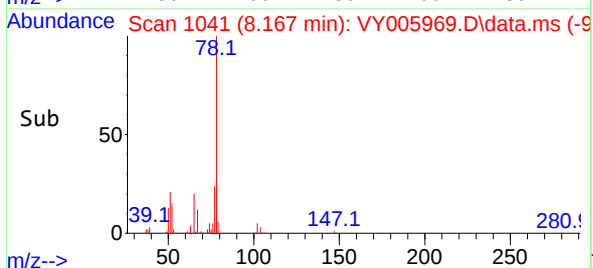
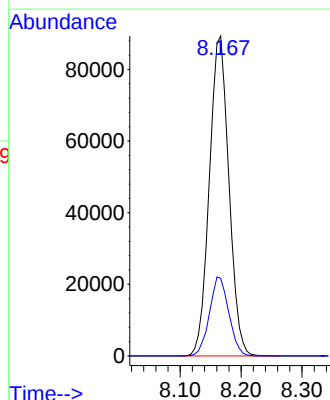
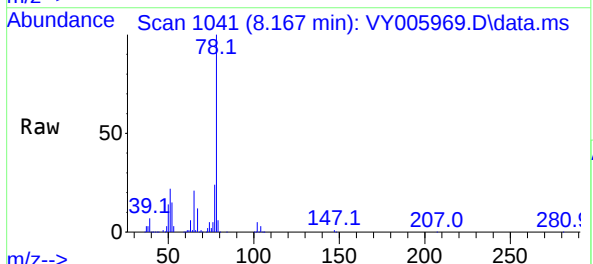
Manual Integrations
APPROVED

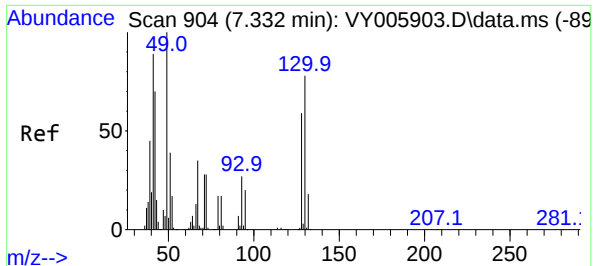
MMDadoda
9/10/2021 6:39:10 PM



#40
Benzene
Concen: 20.911 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 78 Resp: 199058
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 21.092 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.013 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

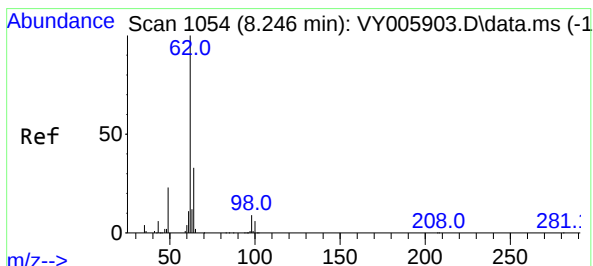
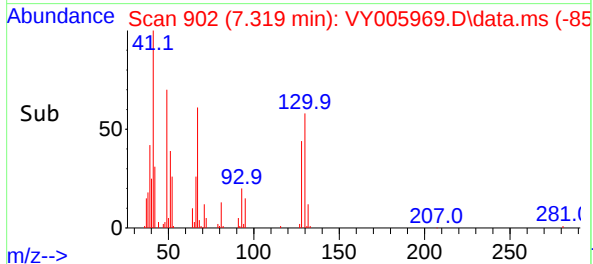
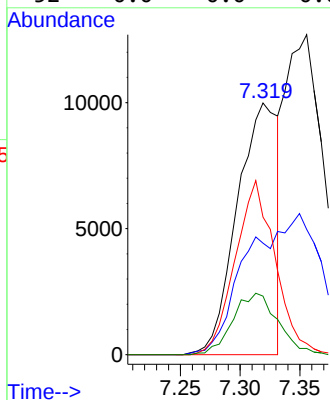
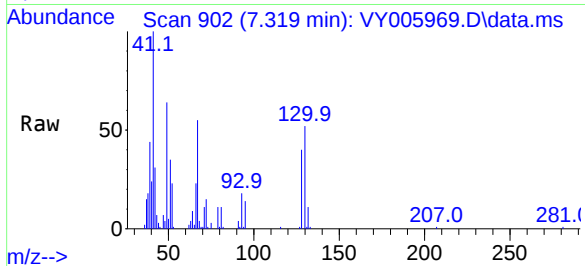
Tgt Ion: 41 Resp: 23701

Ion	Ratio	Lower	Upper
41	100		
39	103.2	91.1	136.7
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Manual Integrations
APPROVED

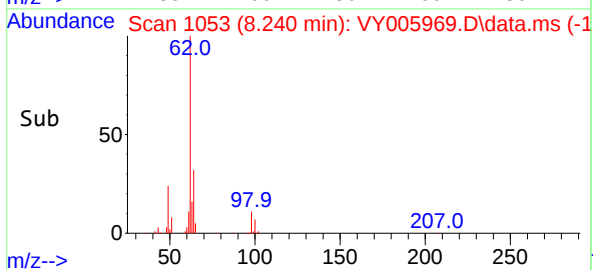
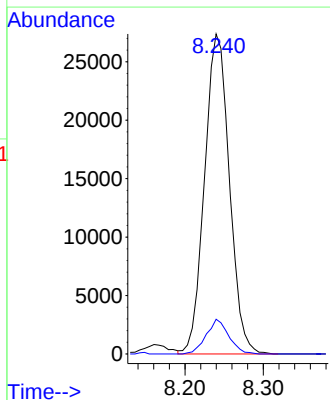
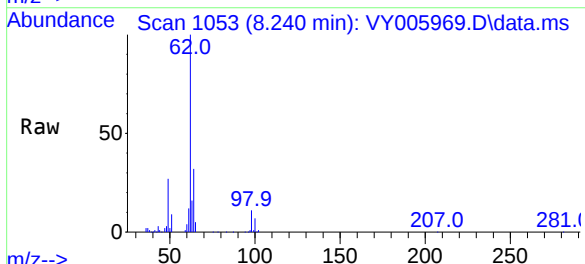
MMDadoda
9/10/2021 6:39:10 PM

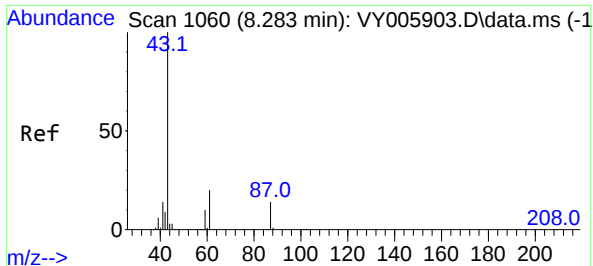


#42
1,2-Dichloroethane
Concen: 19.508 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 62 Resp: 60323

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0





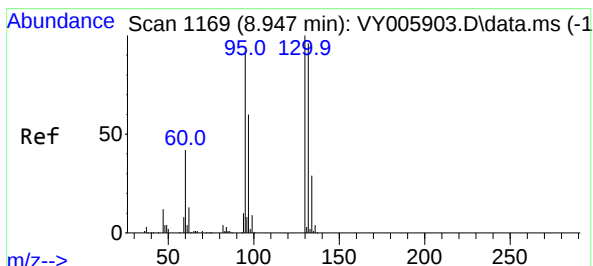
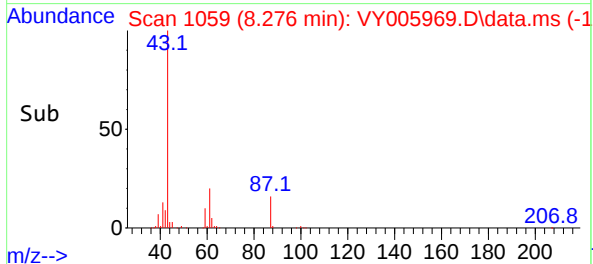
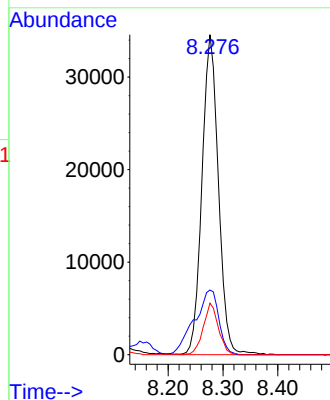
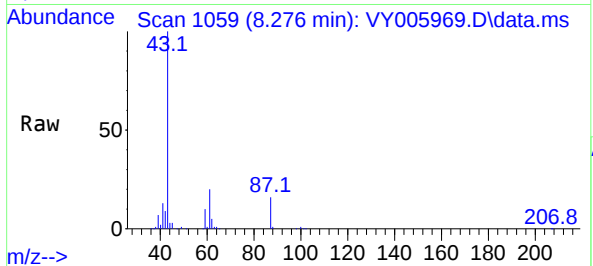
#43
Isopropyl Acetate
Concen: 19.594 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	43	Resp:	71817
Ion Ratio	Lower	Upper	
43	100		
61	29.9	23.0	34.6
87	14.8	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

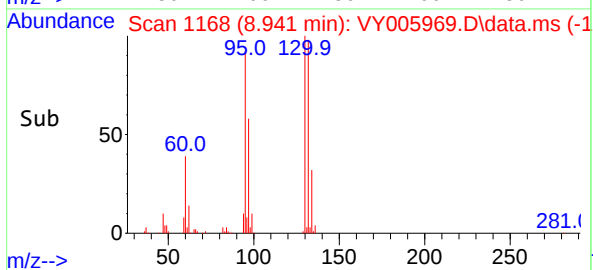
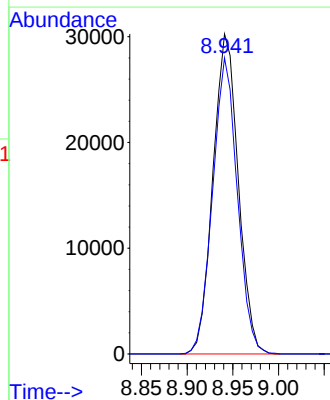
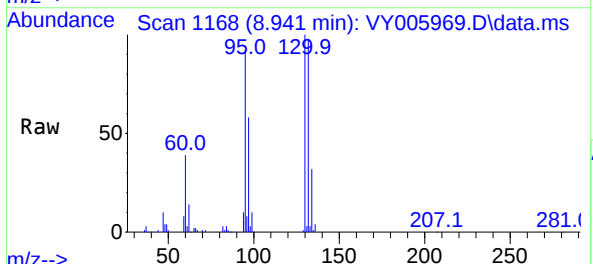
Manual Integrations
APPROVED

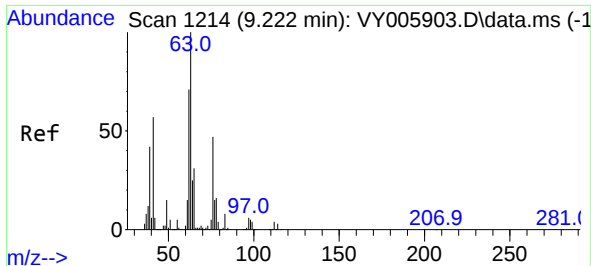
MMDadoda
9/10/2021 6:39:10 PM



#44
Trichloroethene
Concen: 21.793 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	130	Resp:	58179
Ion Ratio	Lower	Upper	
130	100		
95	92.5	0.0	183.0





#45

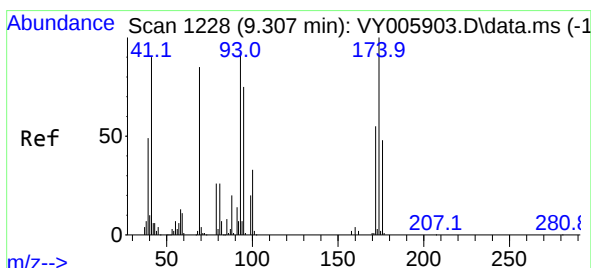
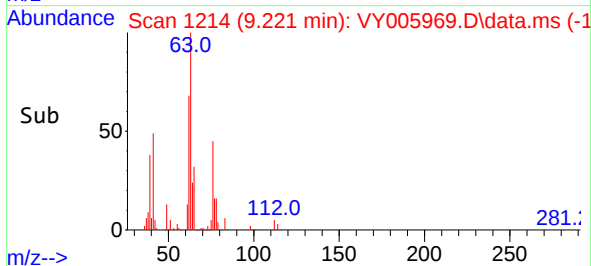
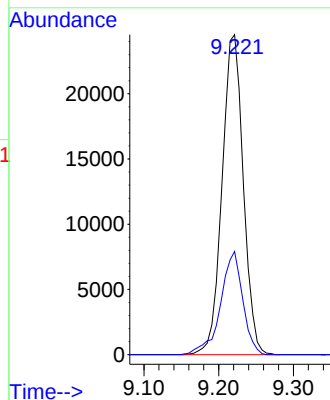
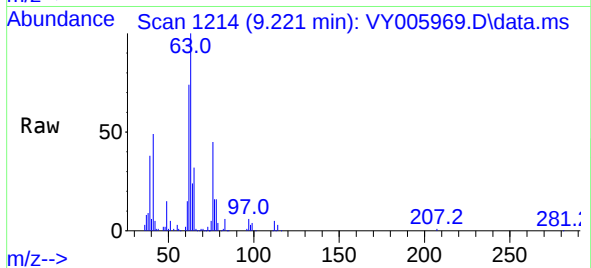
1,2-Dichloropropane
Concen: 20.744 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 63 Resp: 48454
Ion Ratio Lower Upper
63 100
65 32.3 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Manual Integrations
APPROVED

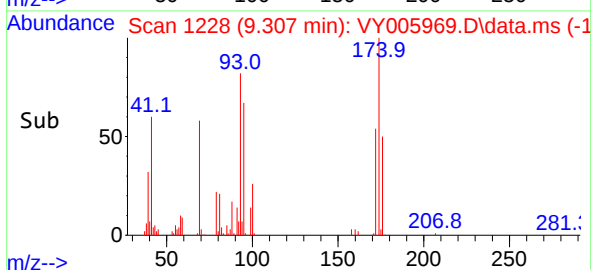
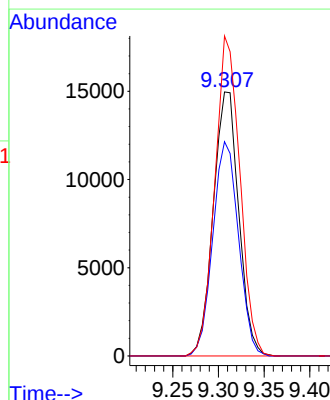
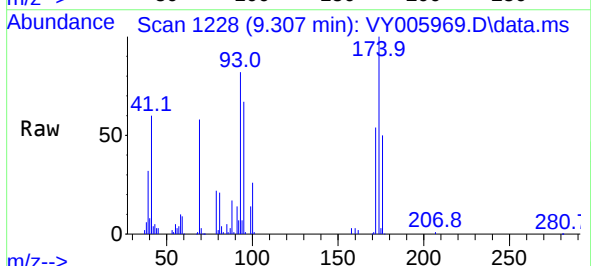
MMDadoda
9/10/2021 6:39:10 PM

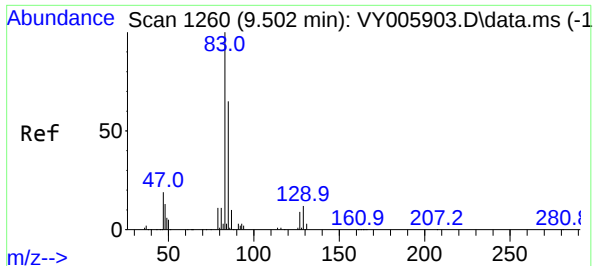


#46

Dibromomethane
Concen: 21.553 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 93 Resp: 28972
Ion Ratio Lower Upper
93 100
95 81.9 65.5 98.3
174 119.4 93.0 139.6





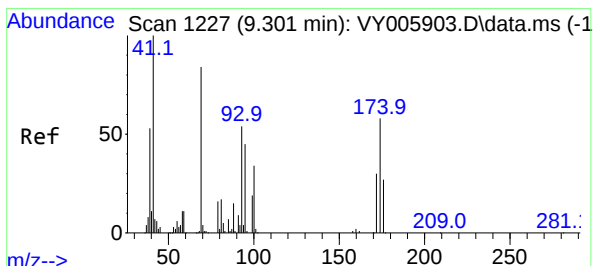
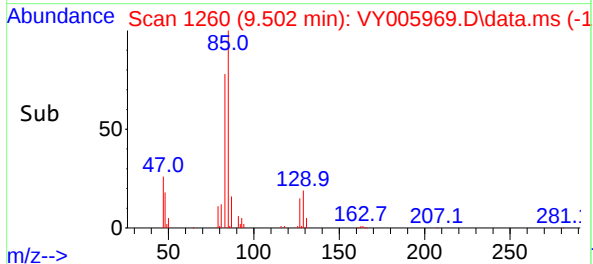
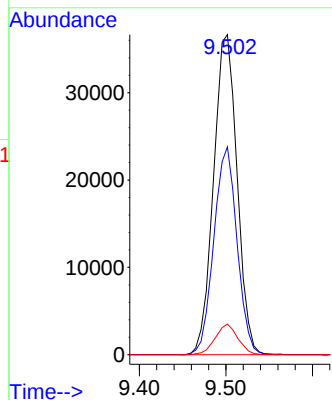
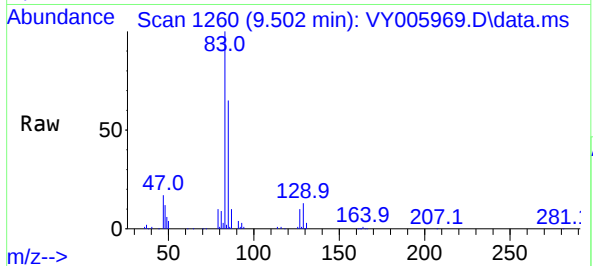
#47
Bromodichloromethane
Concen: 21.185 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	83	Resp:	69206
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.8
127	9.5	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

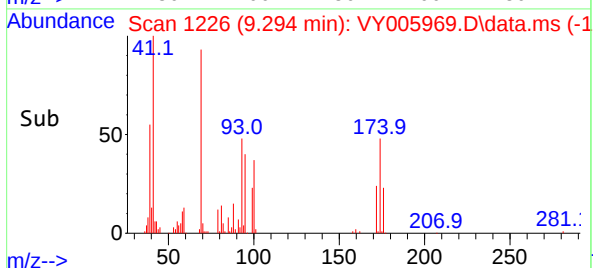
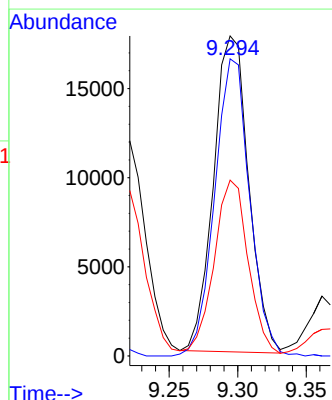
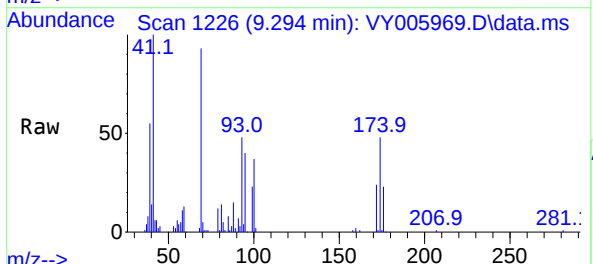
Manual Integrations
APPROVED

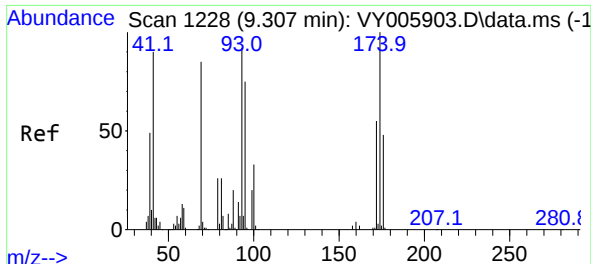
MMDadoda
9/10/2021 6:39:10 PM



#48
Methyl methacrylate
Concen: 18.805 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	41	Resp:	31678
Ion	Ratio	Lower	Upper
41	100		
69	93.6	69.3	103.9
39	52.8	44.2	66.4





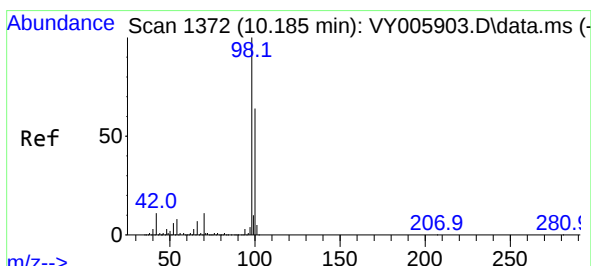
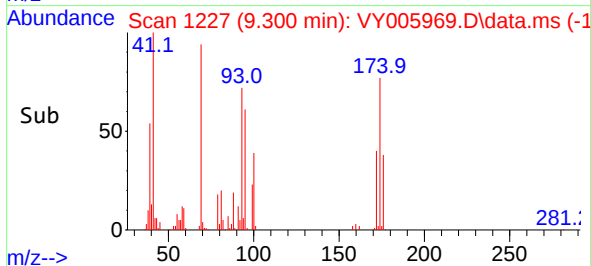
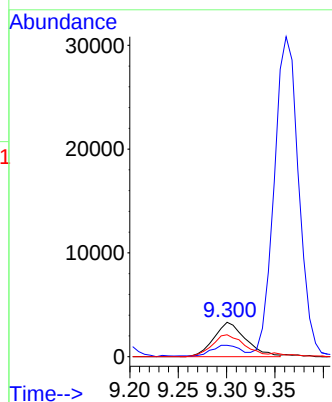
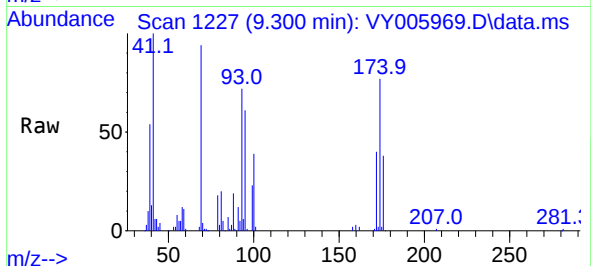
#49
1,4-Dioxane
Concen: 409.242 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 88 Resp: 7576
Ion Ratio Lower Upper
88 100
43 30.3 26.6 39.8
58 65.4 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

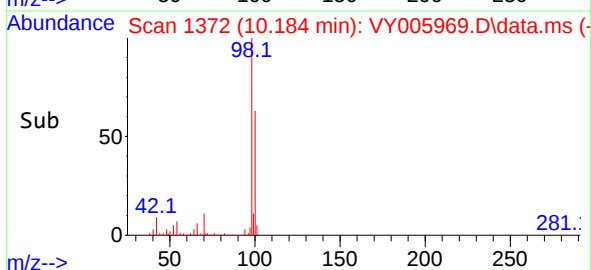
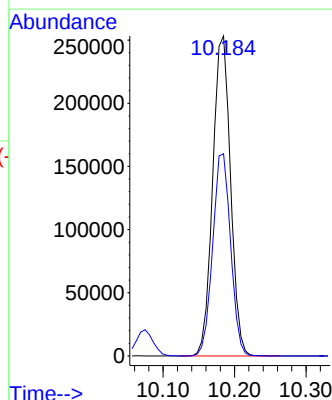
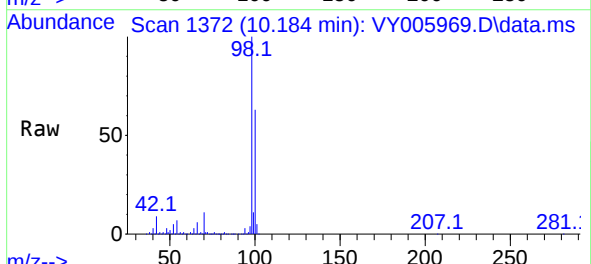
Manual Integrations
APPROVED

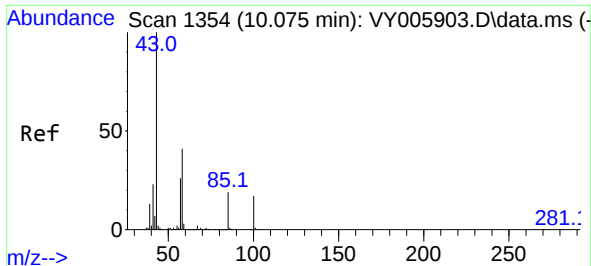
MMDadoda
9/10/2021 6:39:10 PM



#50
Toluene-d8
Concen: 51.925 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 98 Resp: 437973
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





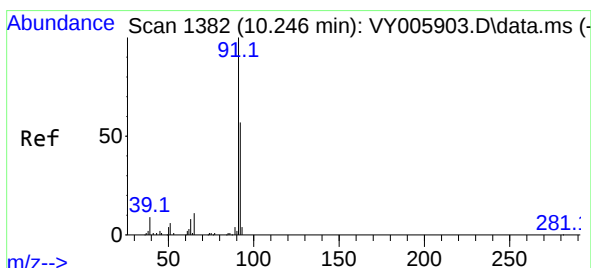
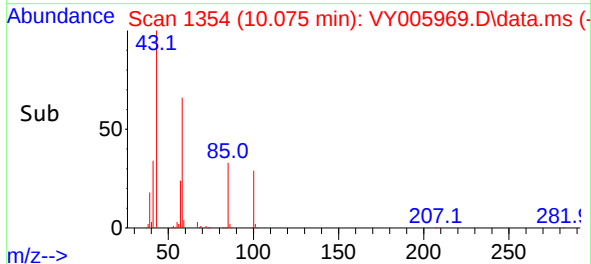
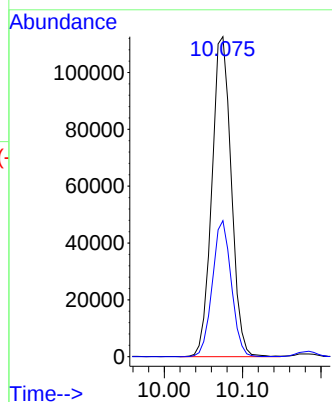
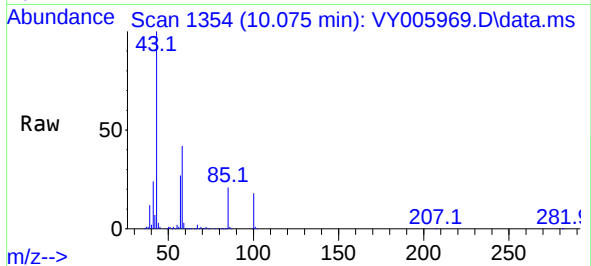
#51
4-Methyl-2-Pentanone
Concen: 97.993 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 43 Resp: 193518
Ion Ratio Lower Upper
43 100
58 41.5 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

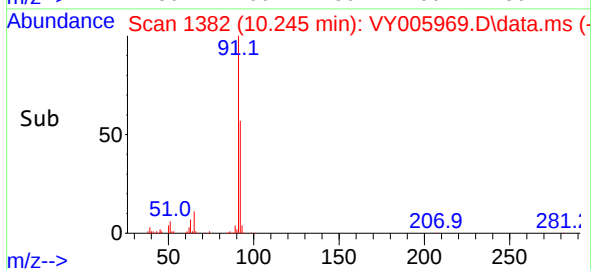
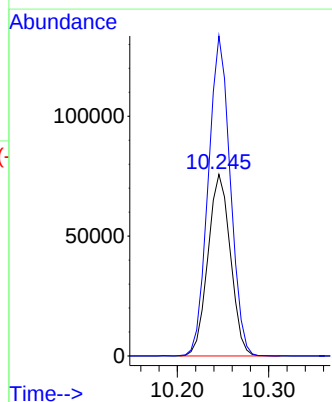
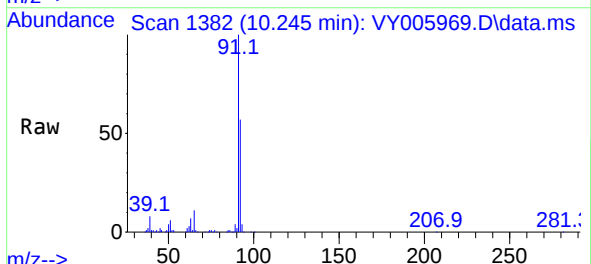
Manual Integrations
APPROVED

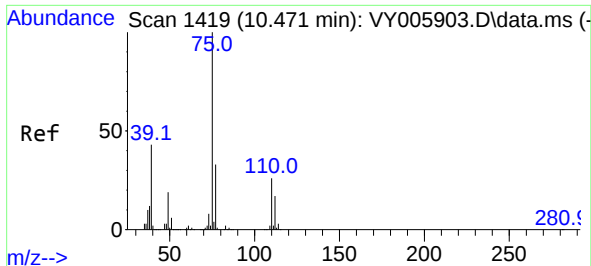
MMDadoda
9/10/2021 6:39:10 PM



#52
Toluene
Concen: 21.083 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 92 Resp: 129345
Ion Ratio Lower Upper
92 100
91 172.6 138.4 207.6





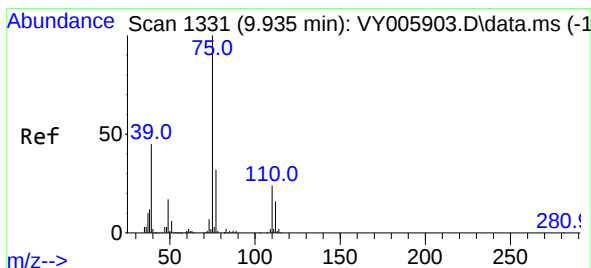
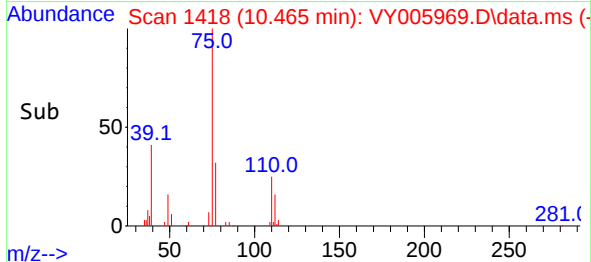
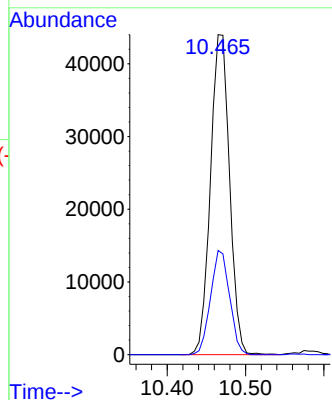
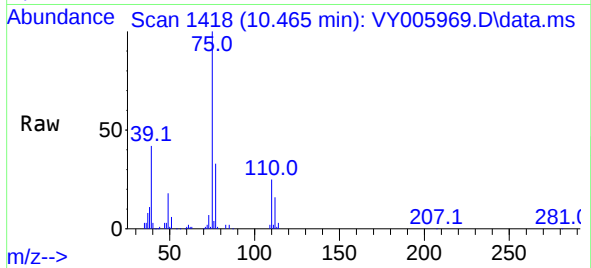
#53
t-1,3-Dichloropropene
Concen: 20.590 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 75 Resp: 74582
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

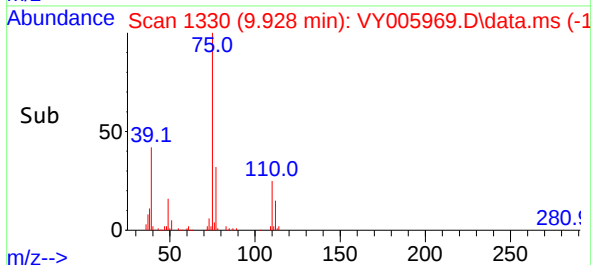
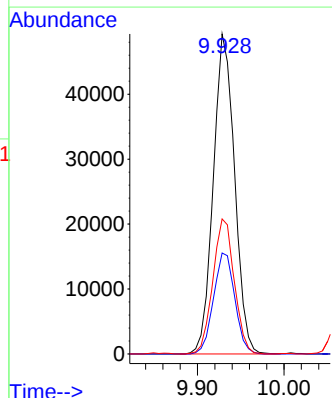
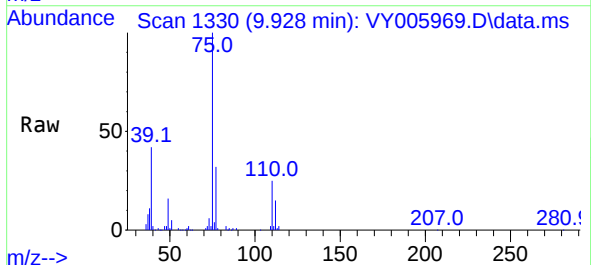
Manual Integrations
APPROVED

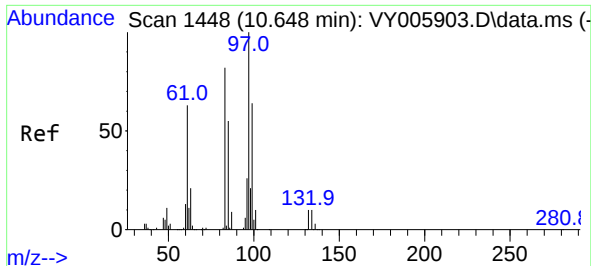
MMDadoda
9/10/2021 6:39:10 PM



#54
cis-1,3-Dichloropropene
Concen: 21.170 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 75 Resp: 84137
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 42.2 36.2 54.2



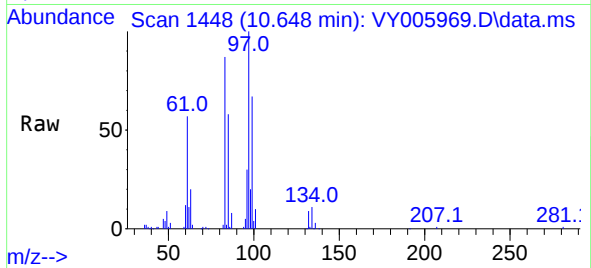


#55
1,1,2-Trichloroethane
Concen: 21.828 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

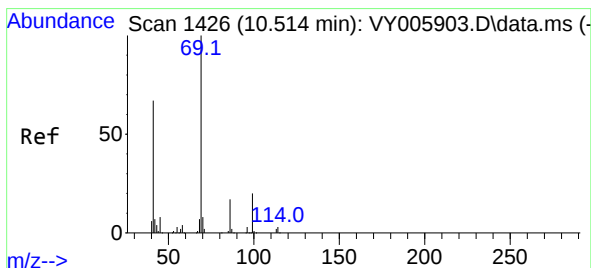
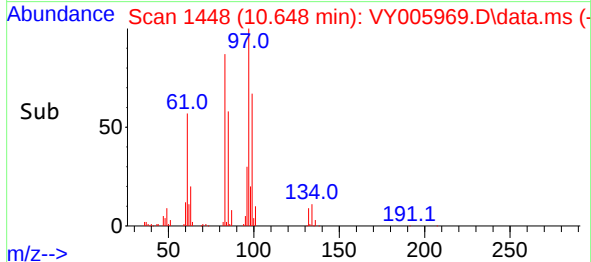
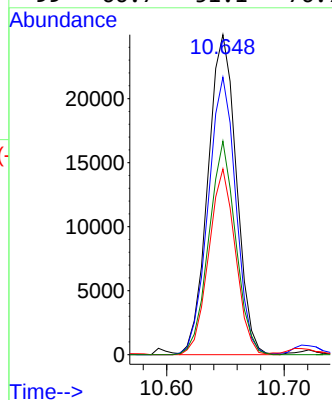
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 6:39:10 PM

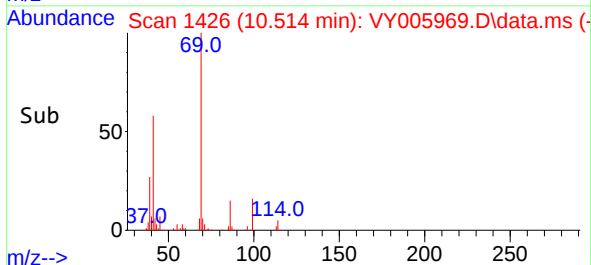
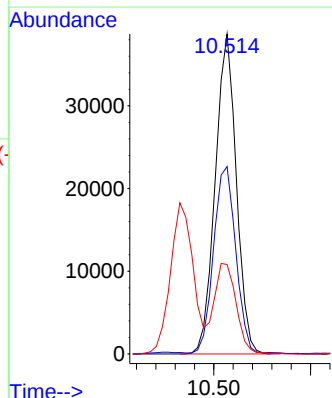
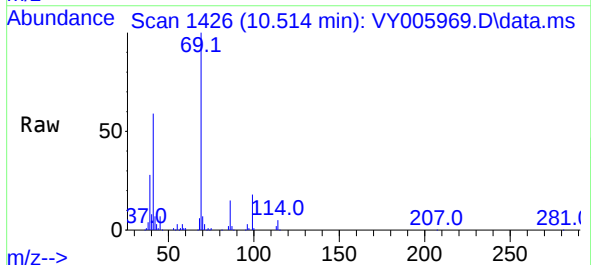


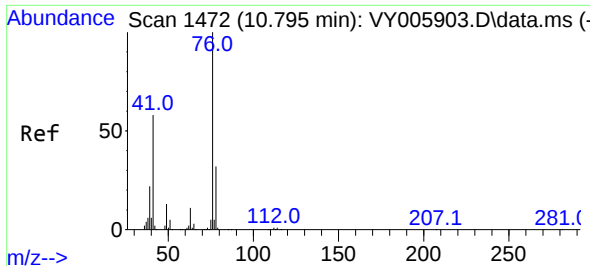
Tgt Ion:	97	Resp:	42026
Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.9	98.9
85	58.0	44.2	66.4
99	66.7	51.1	76.7



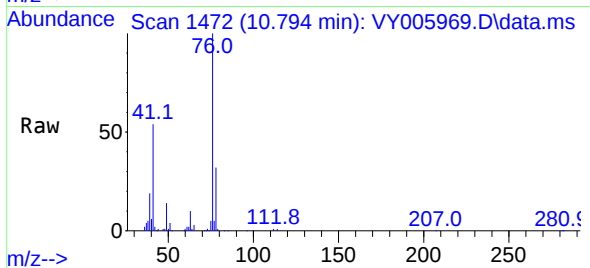
#56
Ethyl methacrylate
Concen: 20.987 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:	69	Resp:	58488
Ion	Ratio	Lower	Upper
69	100		
41	62.2	53.4	80.0
39	30.0	28.0	42.0

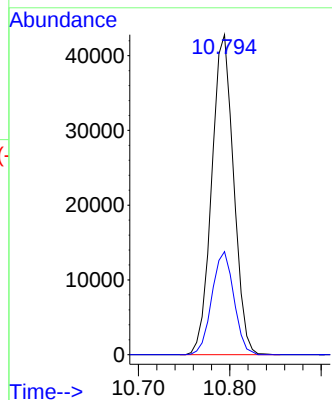
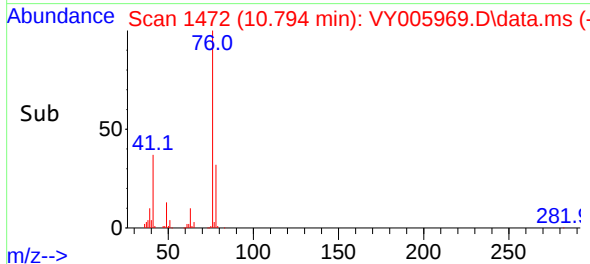




#57
1,3-Dichloropropane
Concen: 21.295 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



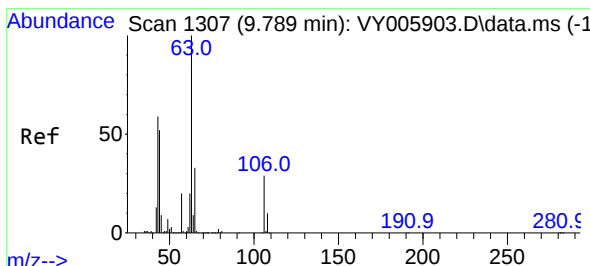
Tgt Ion: 76 Resp: 71079
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



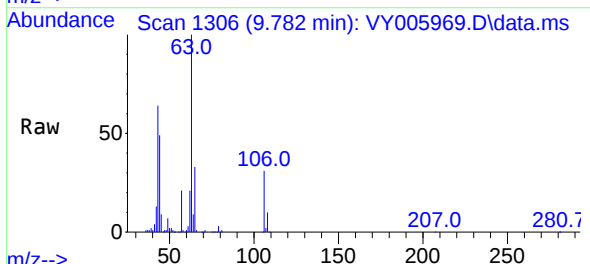
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Manual Integrations
APPROVED

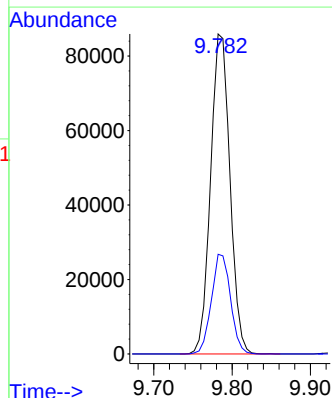
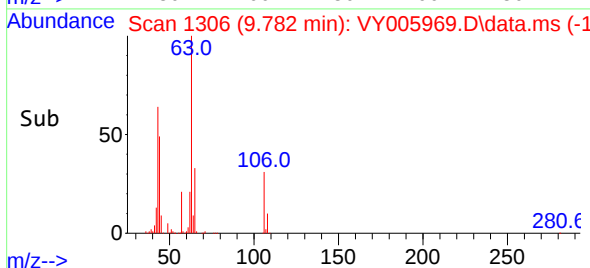
MMDadoda
9/10/2021 6:39:10 PM

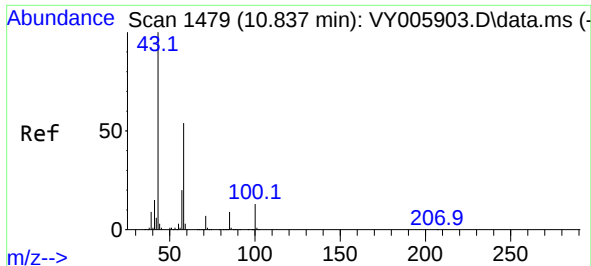


#58
2-Chloroethyl Vinyl ether
Concen: 102.493 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.007 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



Tgt Ion: 63 Resp: 147433
Ion Ratio Lower Upper
63 100
106 30.7 23.6 35.4





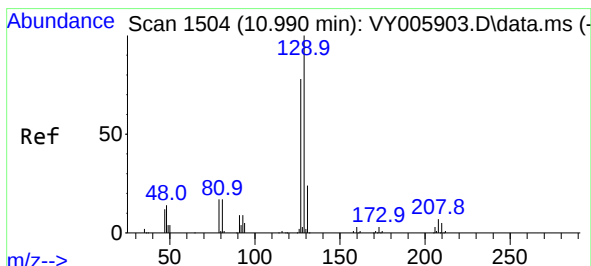
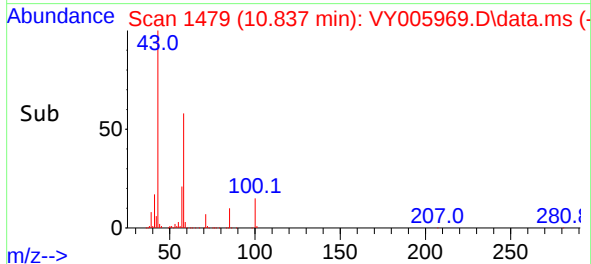
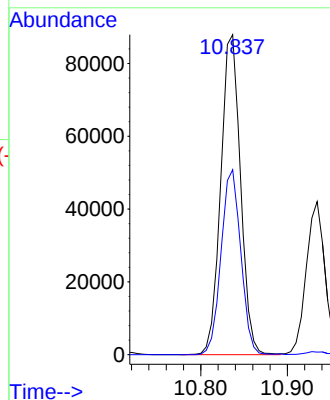
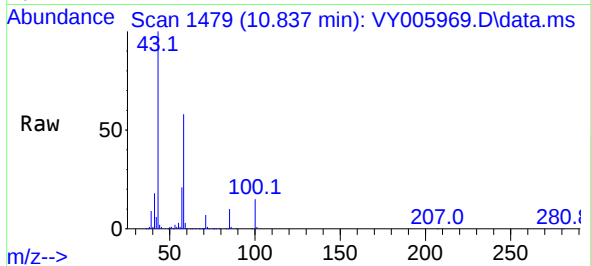
#59
2-Hexanone
Concen: 101.029 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 43 Resp: 139384
Ion Ratio Lower Upper
43 100
58 57.6 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

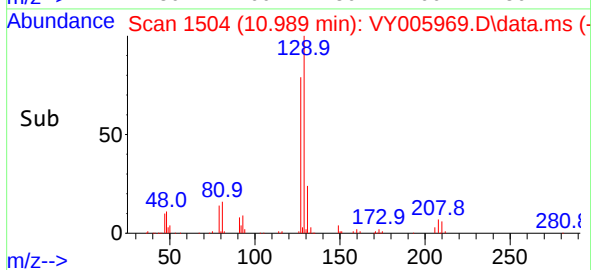
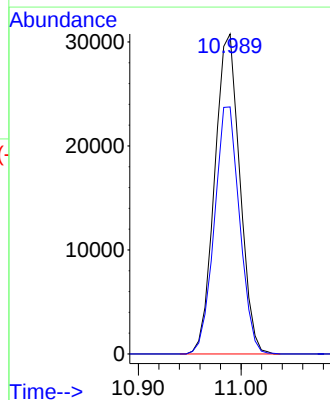
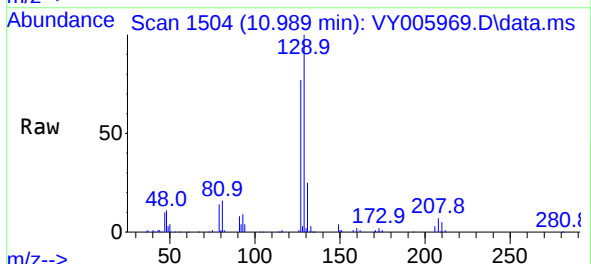
Manual Integrations
APPROVED

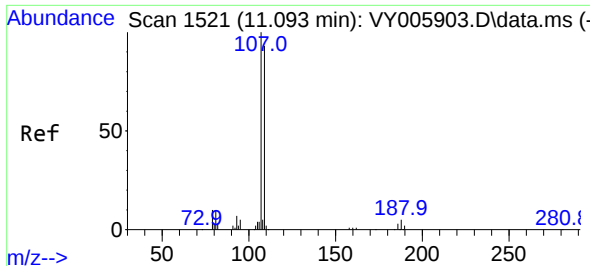
MMDadoda
9/10/2021 6:39:10 PM



#60
Dibromochloromethane
Concen: 22.119 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

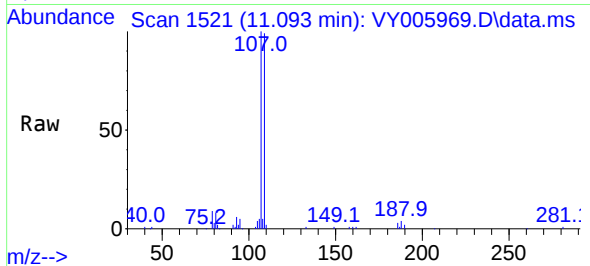
Tgt Ion:129 Resp: 52284
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.124 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

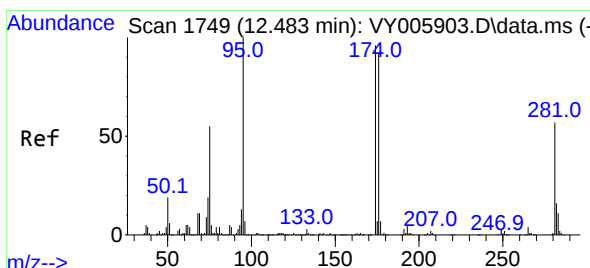
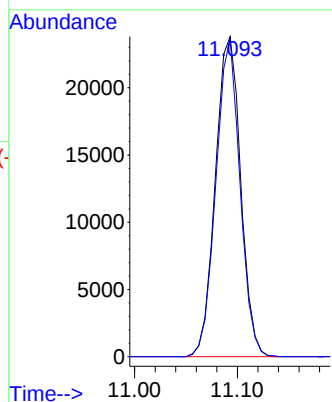
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



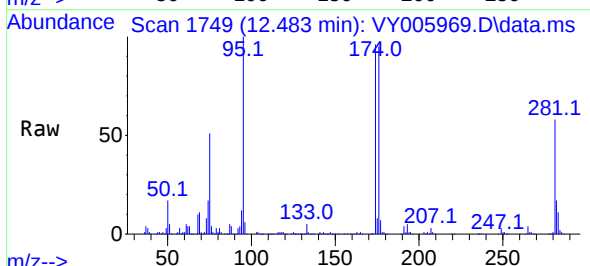
Tgt Ion:107 Resp: 40576
Ion Ratio Lower Upper
107 100
109 94.4 75.1 112.7

Manual Integrations
APPROVED

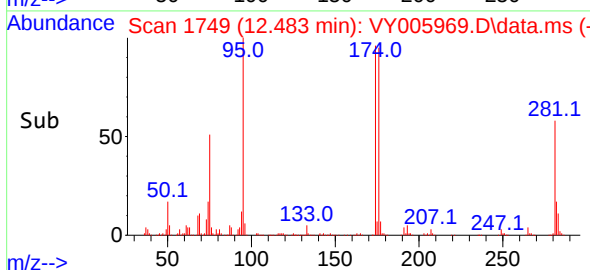
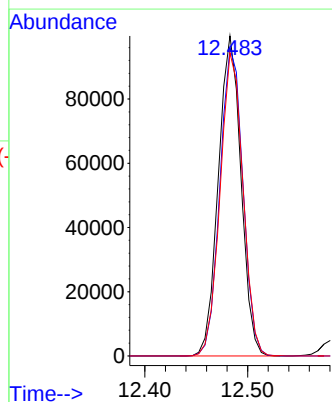
MMDadoda
9/10/2021 6:39:10 PM

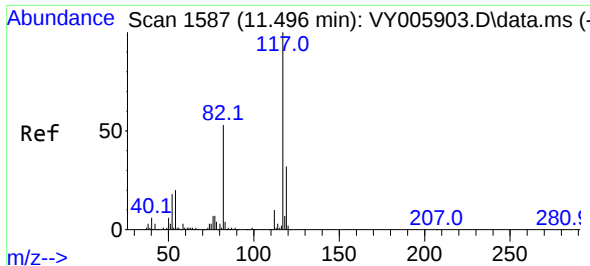


#62
4-Bromofluorobenzene
Concen: 53.627 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



Tgt Ion: 95 Resp: 151885
Ion Ratio Lower Upper
95 100
174 97.5 0.0 192.4
176 95.4 0.0 186.8





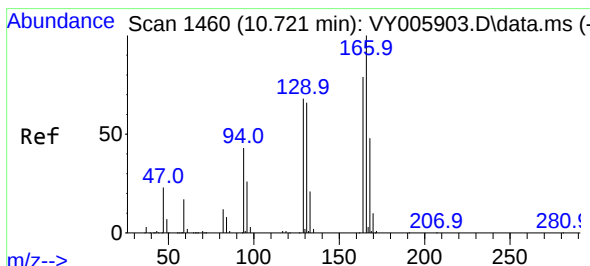
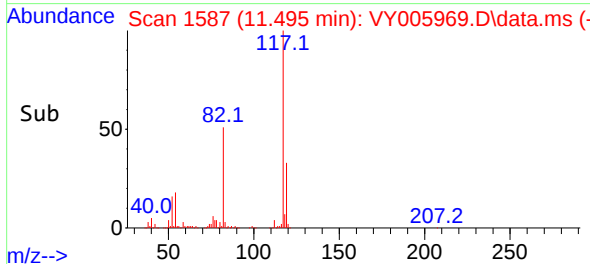
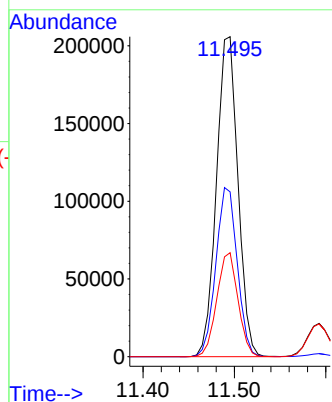
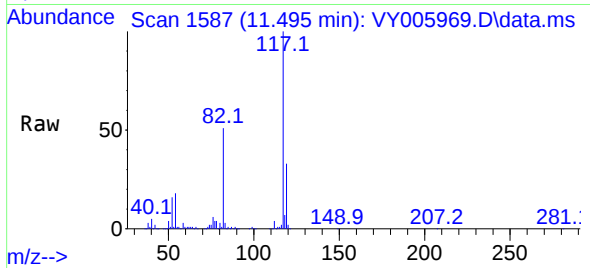
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Tgt Ion:117 Resp: 336746
Ion Ratio Lower Upper
117 100
82 51.5 42.4 63.6
119 32.5 25.4 38.0

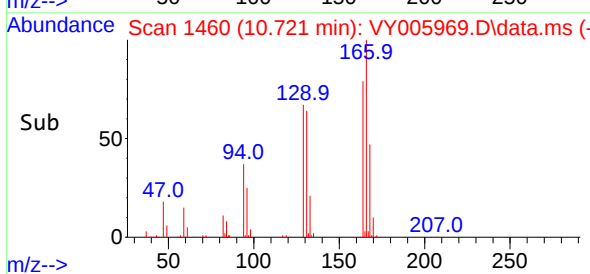
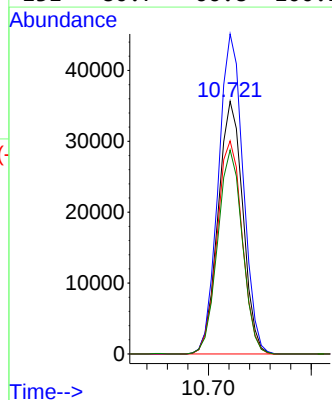
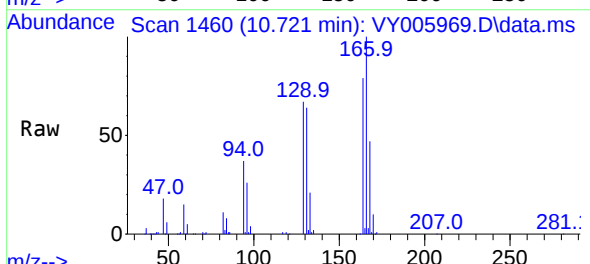
Manual Integrations
APPROVED

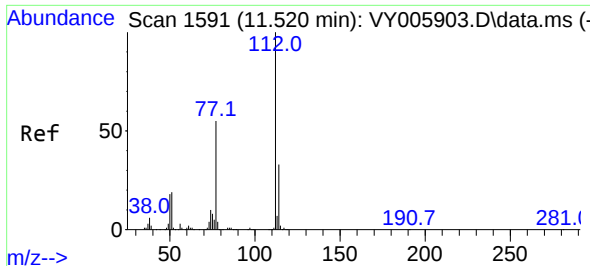
MMDadoda
9/10/2021 6:39:10 PM



#64
Tetrachloroethene
Concen: 21.632 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

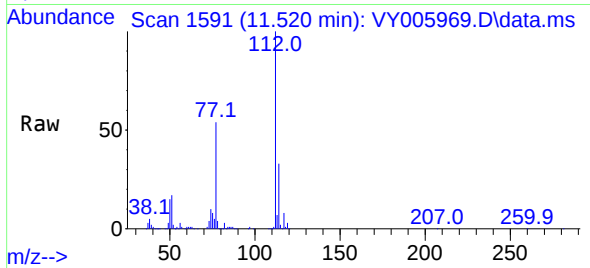
Tgt Ion:164 Resp: 59643
Ion Ratio Lower Upper
164 100
166 126.7 101.8 152.8
129 84.4 68.7 103.1
131 80.7 66.8 100.2





#65
Chlorobenzene
Concen: 20.900 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

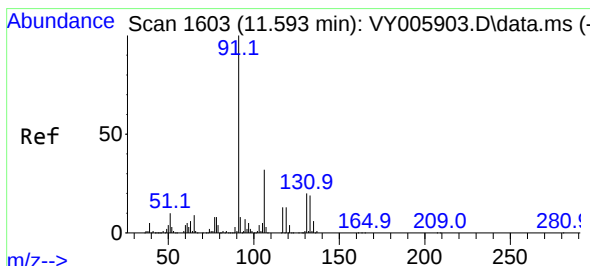
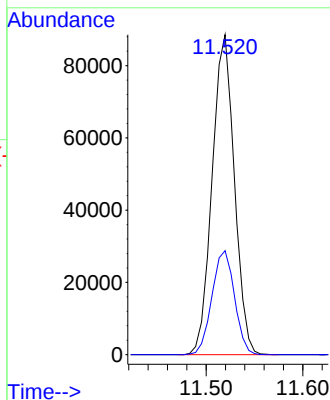
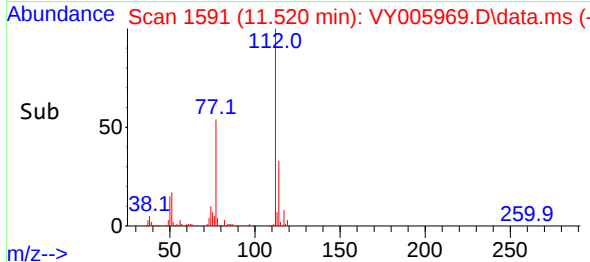
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



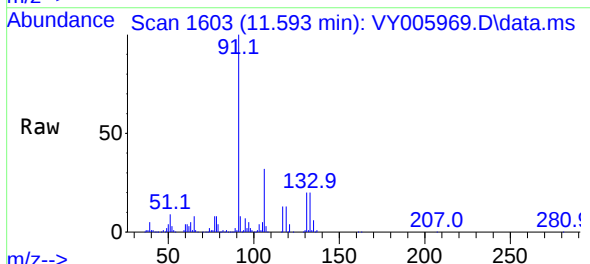
Tgt Ion:112 Resp: 141219
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2

Manual Integrations
APPROVED

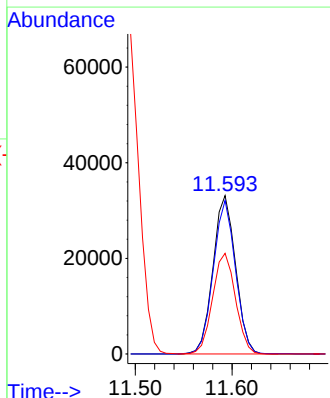
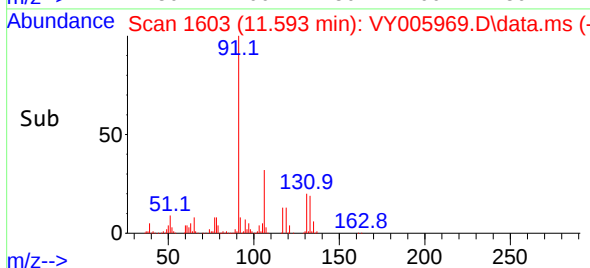
MMDadoda
9/10/2021 6:39:10 PM

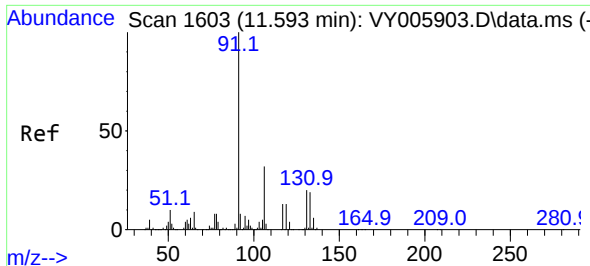


#66
1,1,1,2-Tetrachloroethane
Concen: 21.246 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



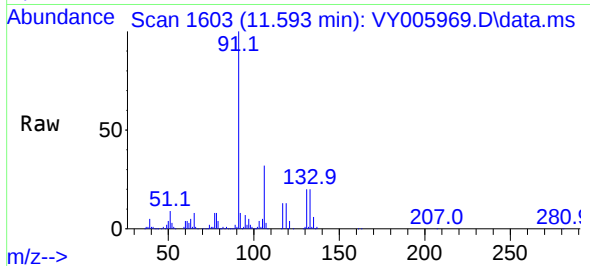
Tgt Ion:131 Resp: 53741
Ion Ratio Lower Upper
131 100
133 95.3 48.6 145.8
119 64.4 31.5 94.5





#67
Ethyl Benzene
Concen: 20.759 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

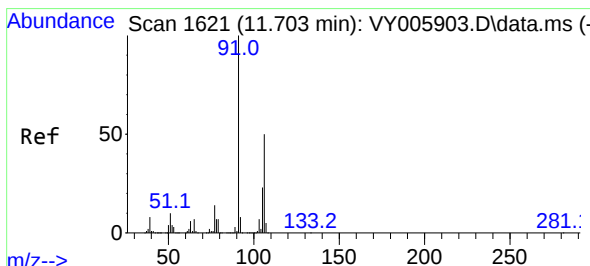
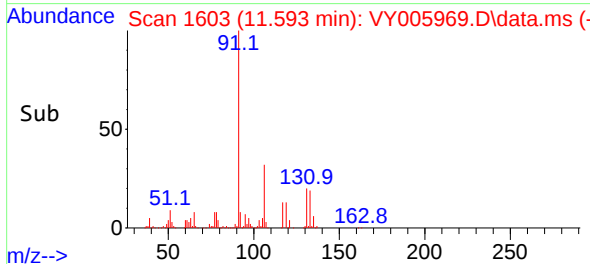
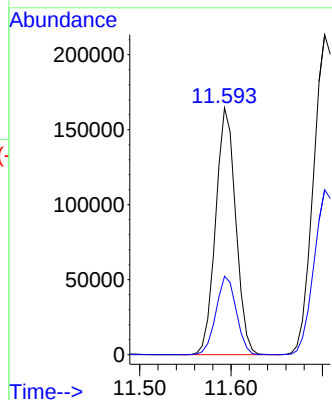
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



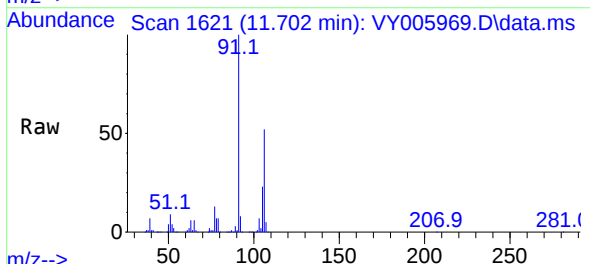
Tgt Ion: 91 Resp: 250743
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

Manual Integrations
APPROVED

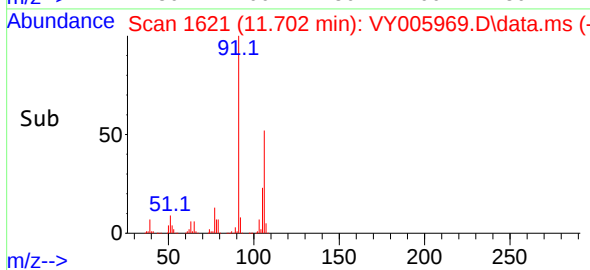
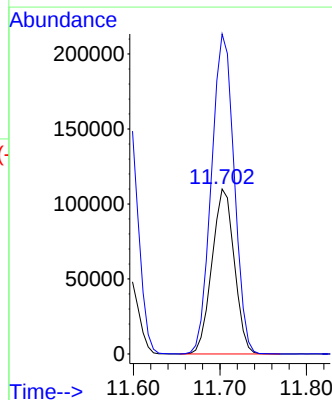
MMDadoda
9/10/2021 6:39:10 PM

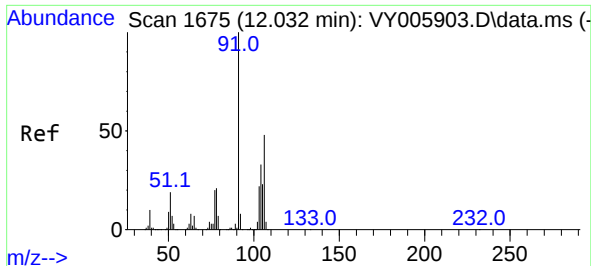


#68
m/p-Xylenes
Concen: 41.432 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



Tgt Ion: 106 Resp: 197343
Ion Ratio Lower Upper
106 100
91 197.3 158.4 237.6





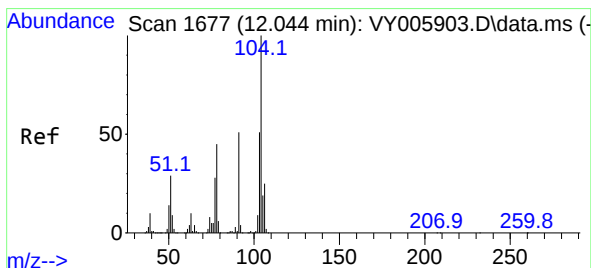
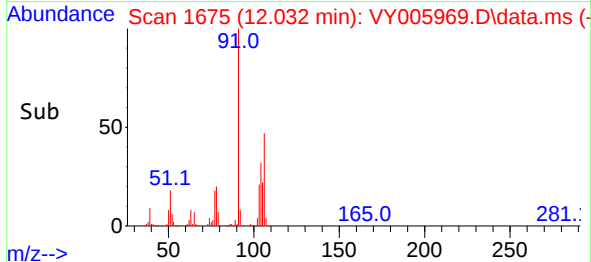
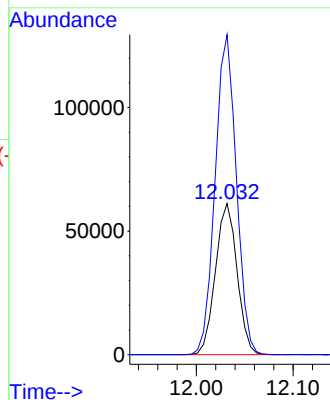
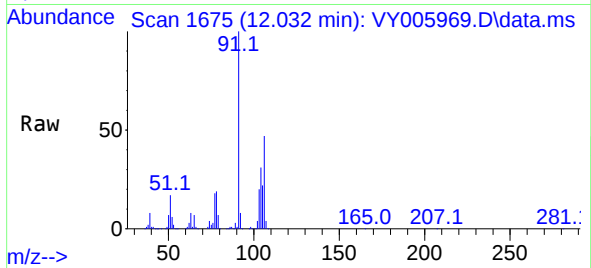
#69
o-Xylene
Concen: 21.220 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:106 Resp: 94893
Ion Ratio Lower Upper
106 100
91 207.9 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

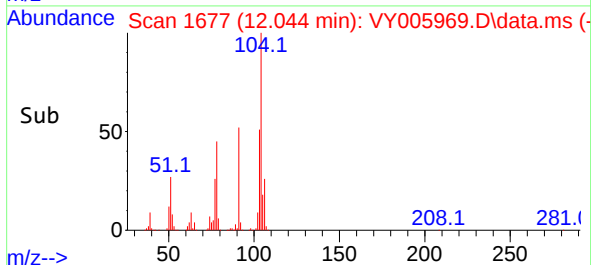
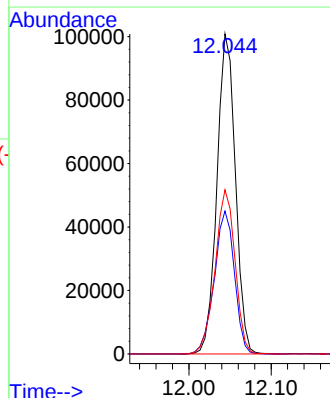
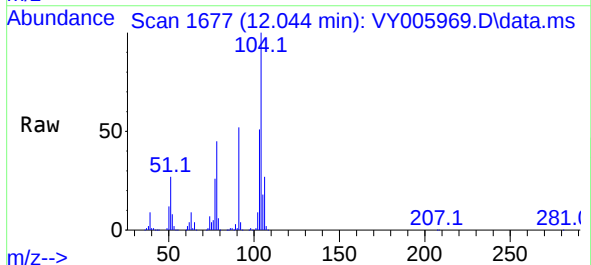
Manual Integrations
APPROVED

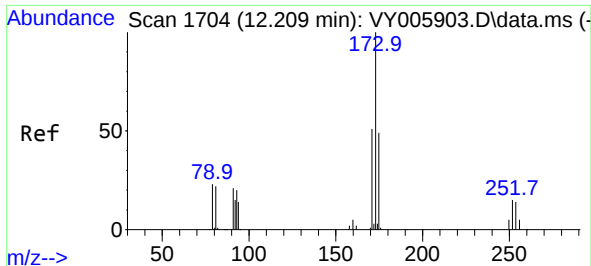
MMDadoda
9/10/2021 6:39:10 PM



#70
Styrene
Concen: 20.625 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:104 Resp: 157321
Ion Ratio Lower Upper
104 100
78 48.8 39.6 59.4
103 55.5 44.1 66.1





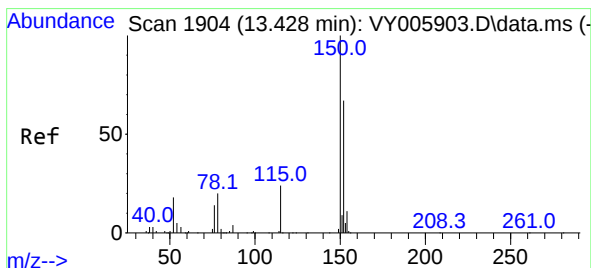
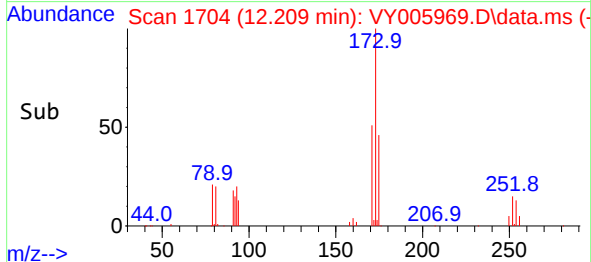
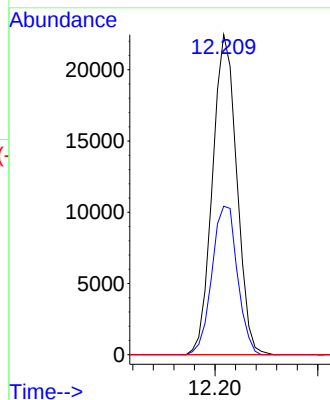
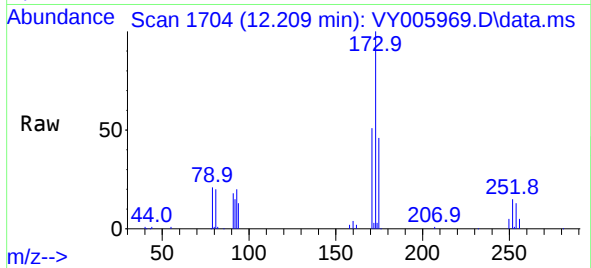
#71
Bromoform
Concen: 22.059 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:173 Resp: 36786
Ion Ratio Lower Upper
173 100
175 48.7 24.5 73.5
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

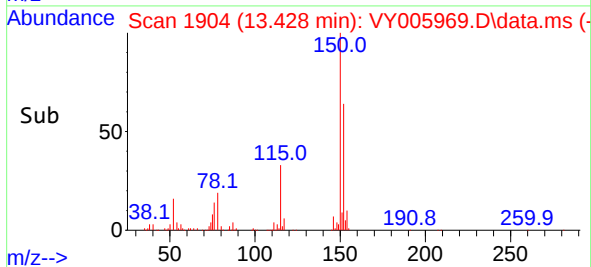
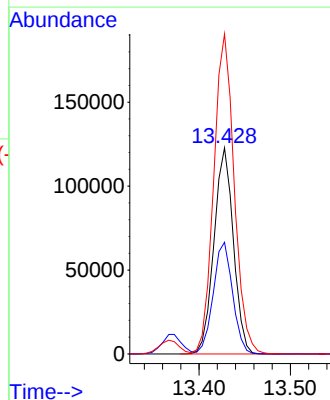
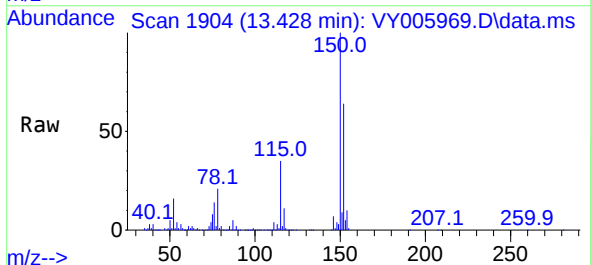
Manual Integrations
APPROVED

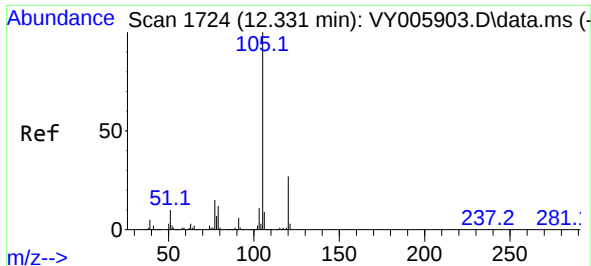
MMDadoda
9/10/2021 6:39:10 PM



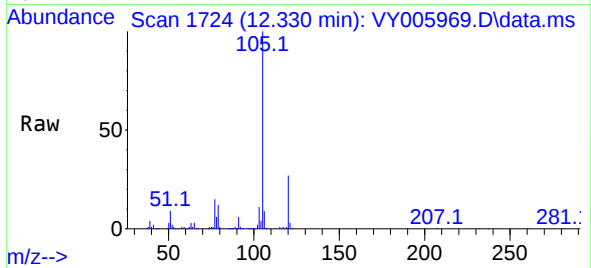
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:152 Resp: 180931
Ion Ratio Lower Upper
152 100
115 53.9 26.8 80.4
150 163.8 0.0 345.6

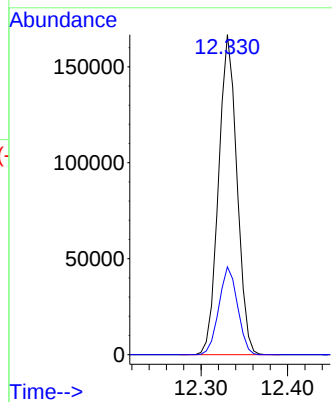
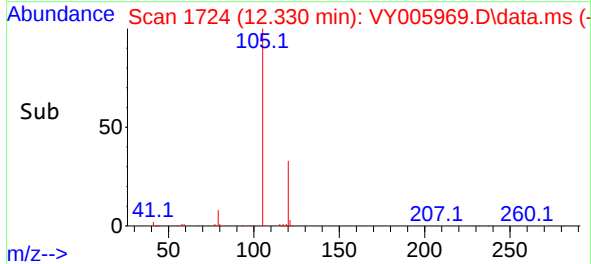




#73
Isopropylbenzene
Concen: 20.399 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



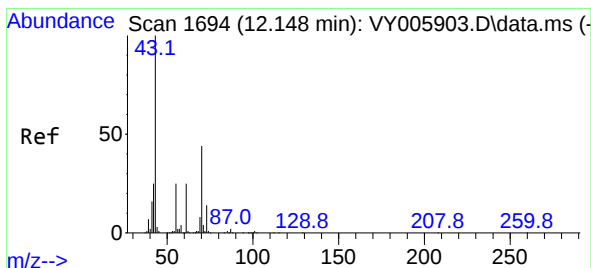
Tgt Ion: 105 Resp: 246006
Ion Ratio Lower Upper
105 100
120 27.8 13.7 41.0



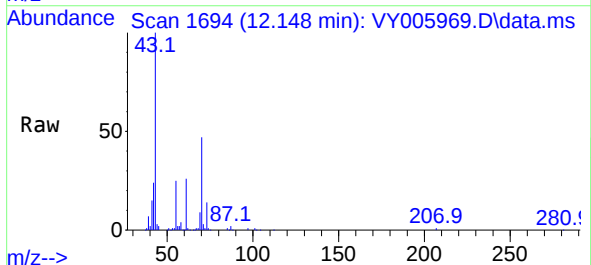
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Manual Integrations
APPROVED

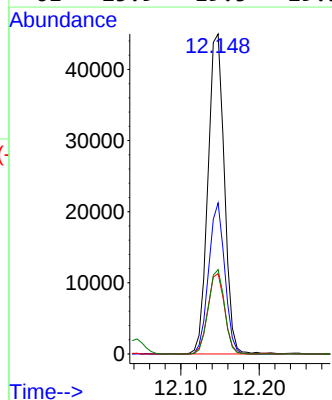
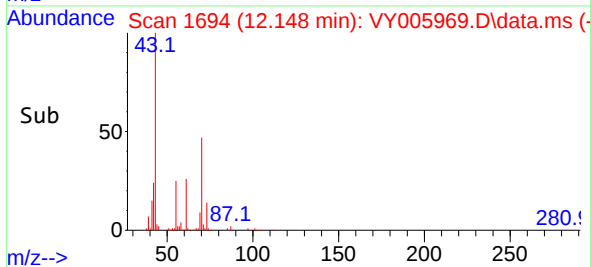
MMDadoda
9/10/2021 6:39:10 PM

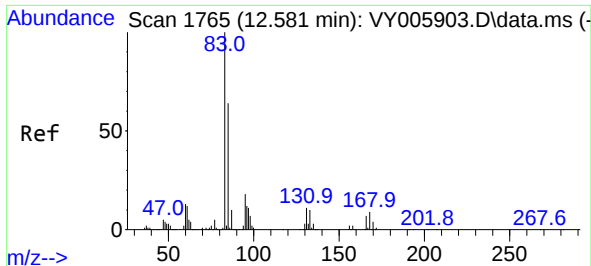


#74
N-ethyl acetate
Concen: 18.887 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



Tgt Ion: 43 Resp: 65348
Ion Ratio Lower Upper
43 100
70 46.3 34.2 51.4
55 25.7 19.4 29.2
61 25.9 19.5 29.3





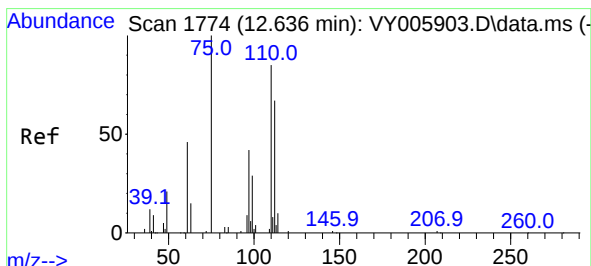
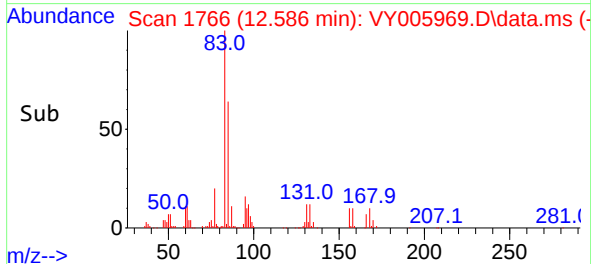
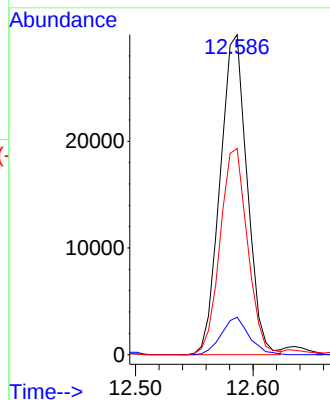
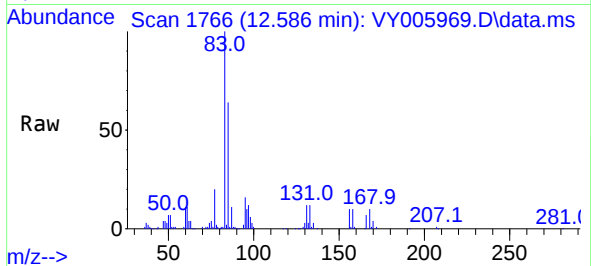
#75
1,1,2,2-Tetrachloroethane
Concen: 20.908 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 83 Resp: 47984
Ion Ratio Lower Upper
83 100
131 12.0 5.7 17.0
85 65.6 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

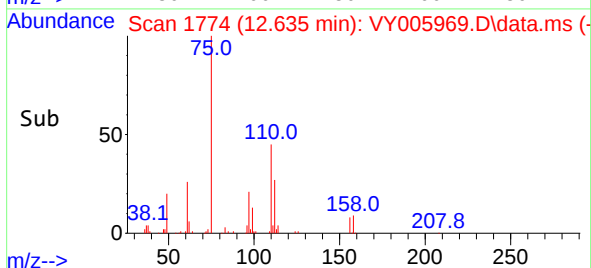
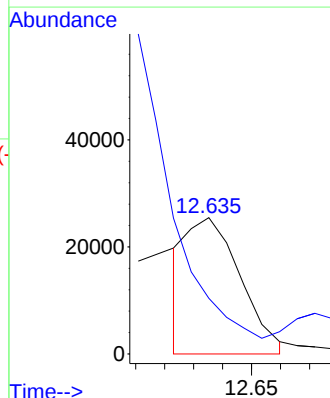
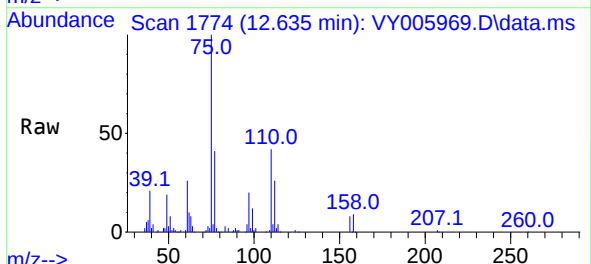
Manual Integrations
APPROVED

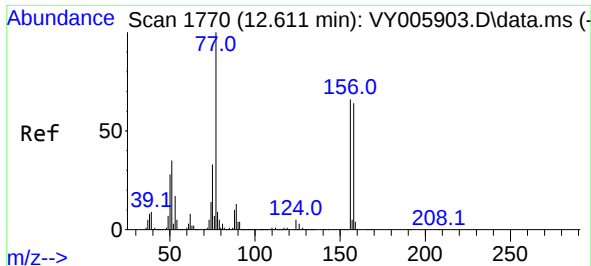
MMDadoda
9/10/2021 6:39:10 PM



#76
1,2,3-Trichloropropane
Concen: 19.499 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 75 Resp: 33020
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





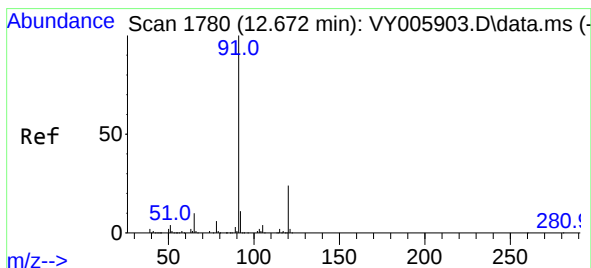
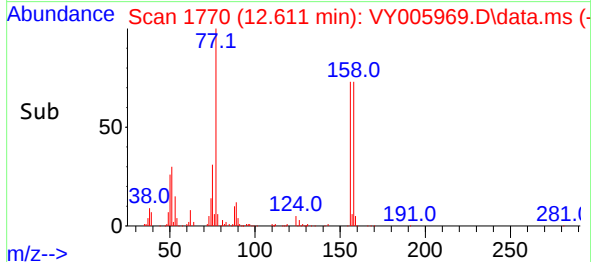
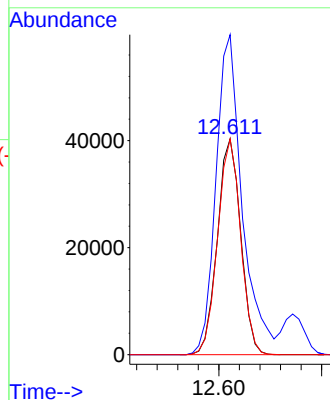
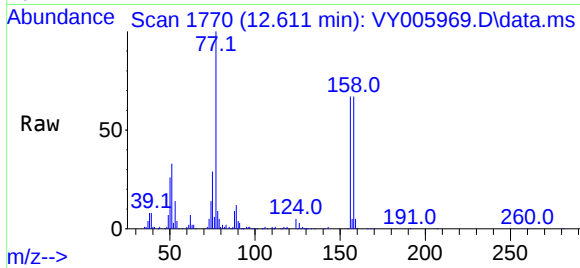
#77
Bromobenzene
Concen: 20.916 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 156 Resp: 63532
Ion Ratio Lower Upper
156 100
77 166.4 85.9 257.7
158 98.4 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

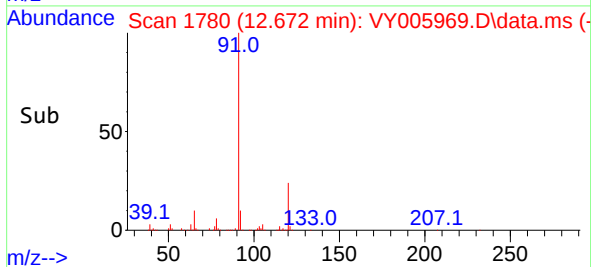
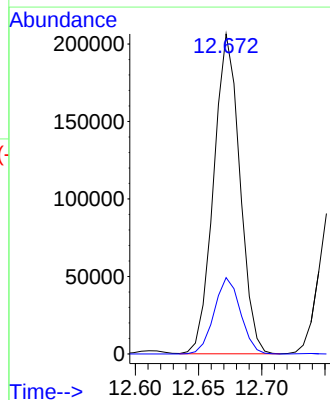
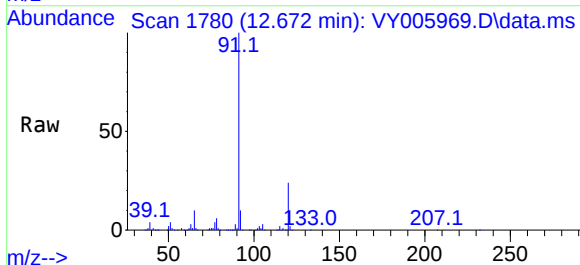
Manual Integrations
APPROVED

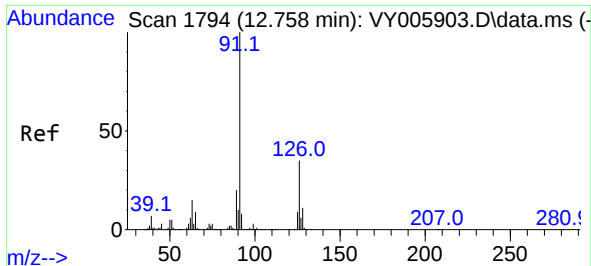
MMDadoda
9/10/2021 6:39:10 PM



#78
n-propylbenzene
Concen: 20.595 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 91 Resp: 296824
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9





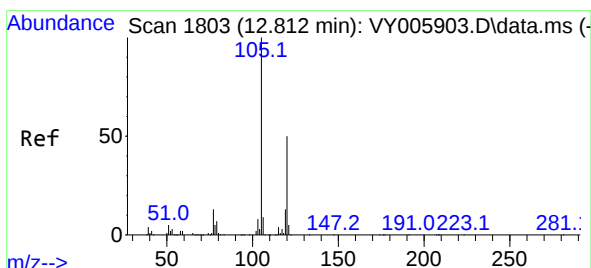
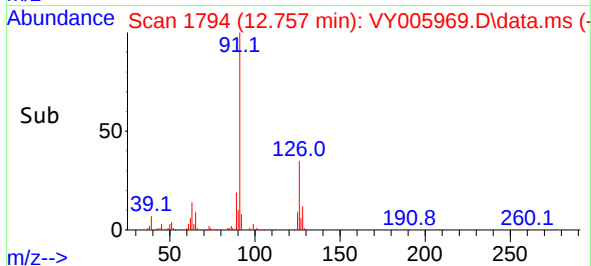
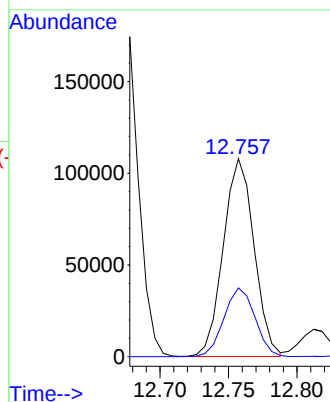
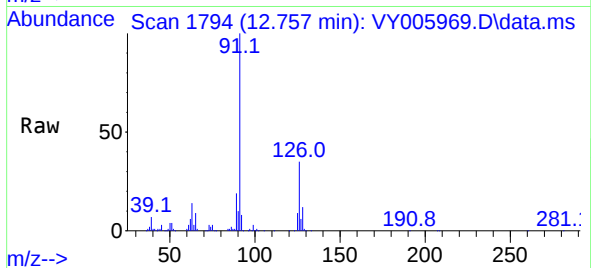
#79
2-Chlorotoluene
Concen: 21.014 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Tgt Ion: 91 Resp: 168606
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.4

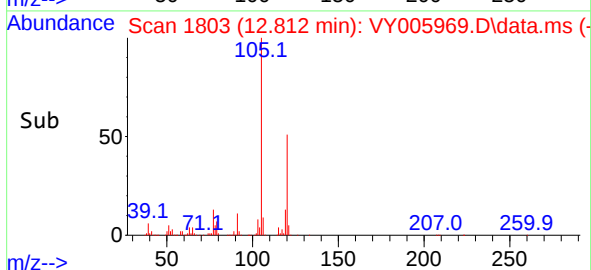
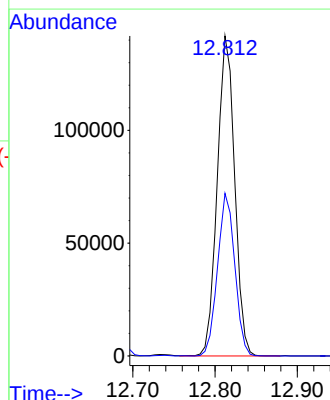
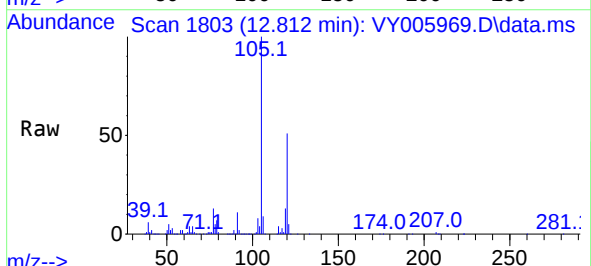
Manual Integrations
APPROVED

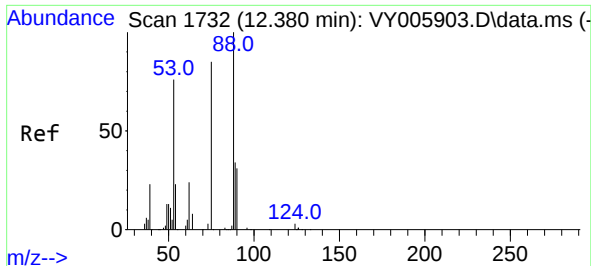
MMDadoda
9/10/2021 6:39:10 PM



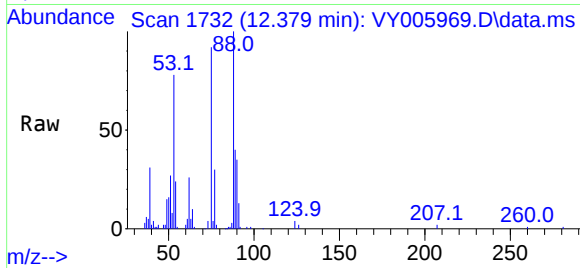
#80
1,3,5-Trimethylbenzene
Concen: 20.617 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 105 Resp: 208310
Ion Ratio Lower Upper
105 100
120 50.3 25.2 75.6



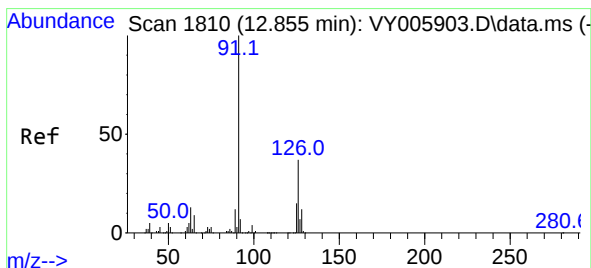
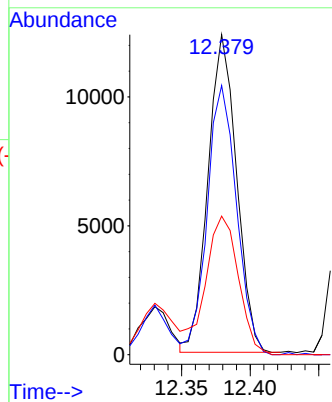
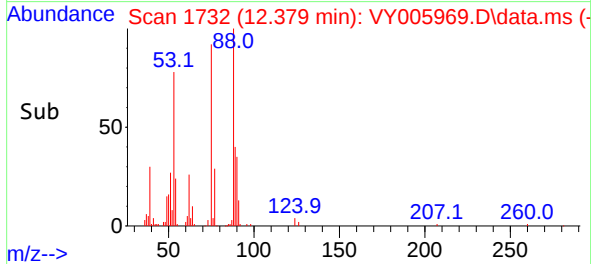


#81
trans-1,4-Dichloro-2-butene
Concen: 20.073 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

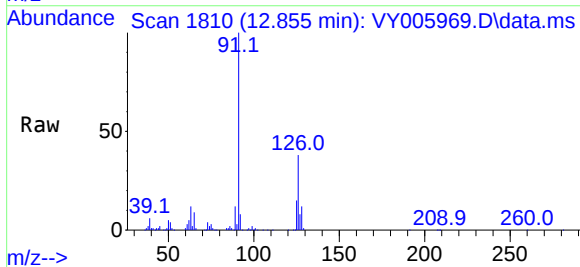


Tgt Ion: 75 Resp: 17874

Ion	Ratio	Lower	Upper
75	100		
53	87.5	71.8	107.8
89	50.5	35.8	53.6

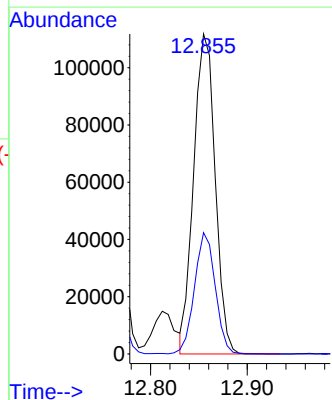
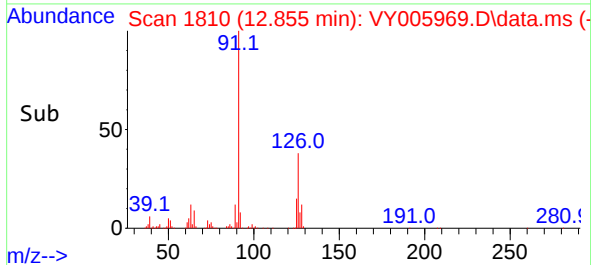


#82
4-Chlorotoluene
Concen: 20.537 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



Tgt Ion: 91 Resp: 172878

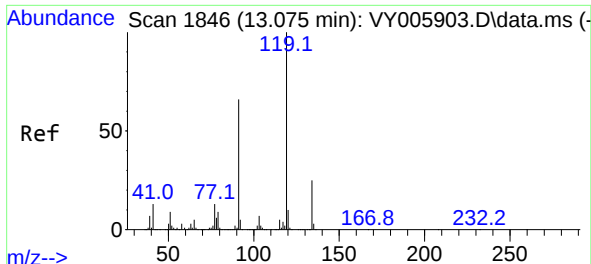
Ion	Ratio	Lower	Upper
91	100		
126	36.7	18.2	54.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 6:39:10 PM



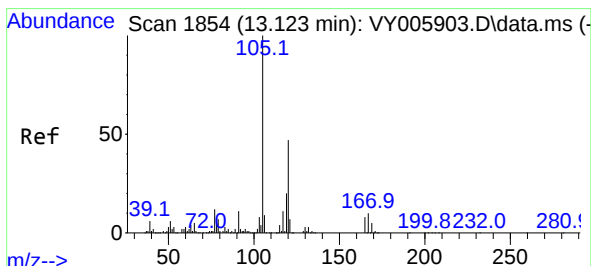
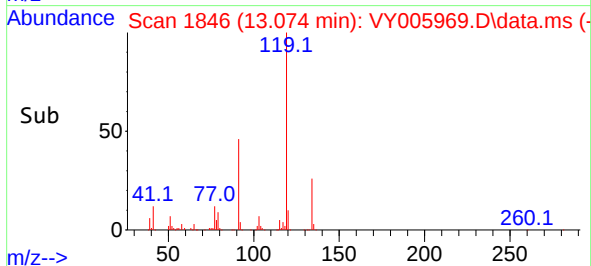
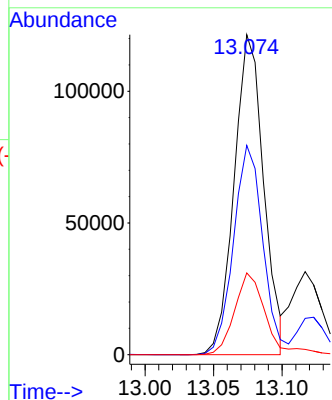
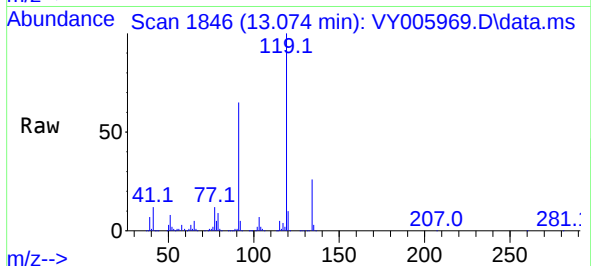
#83
tert-Butylbenzene
Concen: 20.652 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion:119 Resp: 182386
Ion Ratio Lower Upper
119 100
91 65.2 32.4 97.0
134 26.8 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

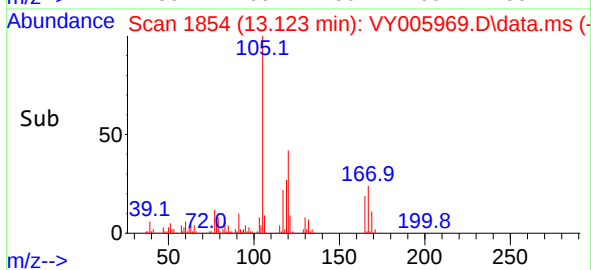
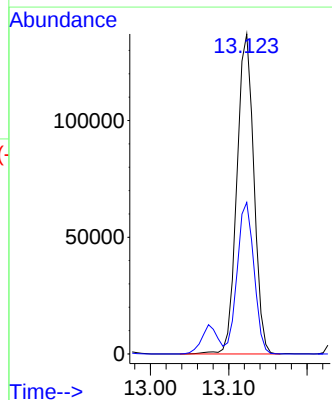
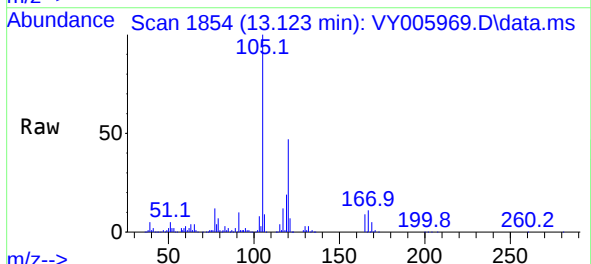
Manual Integrations
APPROVED

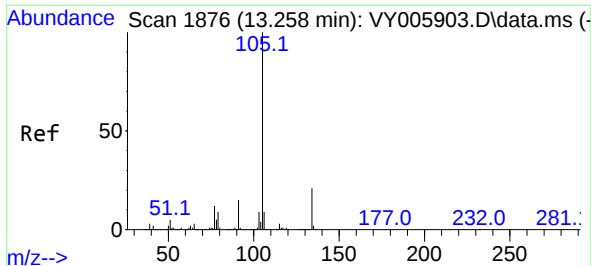
MMDadoda
9/10/2021 6:39:10 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.522 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

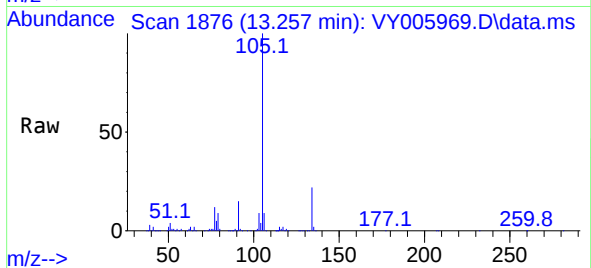
Tgt Ion:105 Resp: 205676
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.9





#85
 sec-Butylbenzene
 Concen: 20.869 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005969.D
 Acq: 09 Sep 2021 11:12

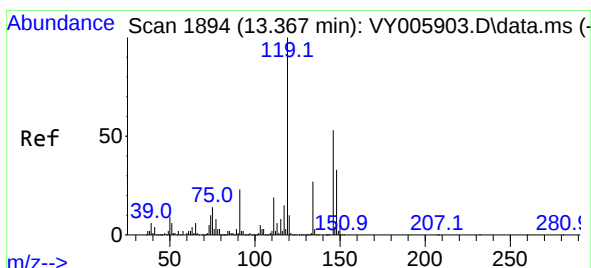
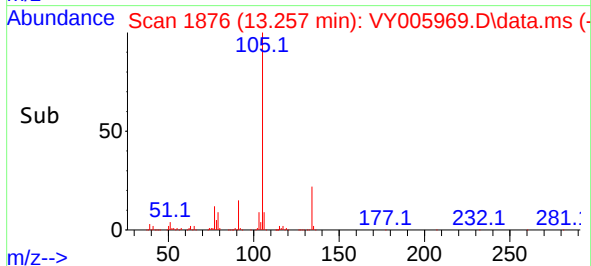
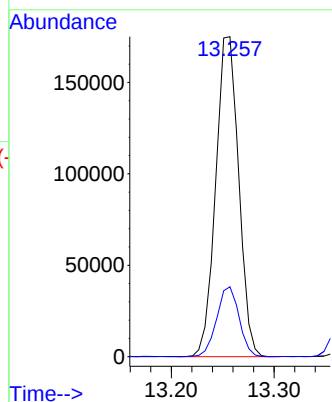
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBS01



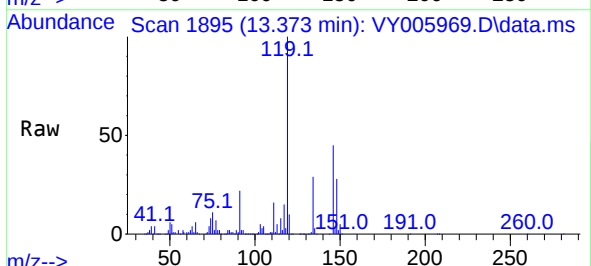
Tgt Ion:105 Resp: 271636
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.3

Manual Integrations
 APPROVED

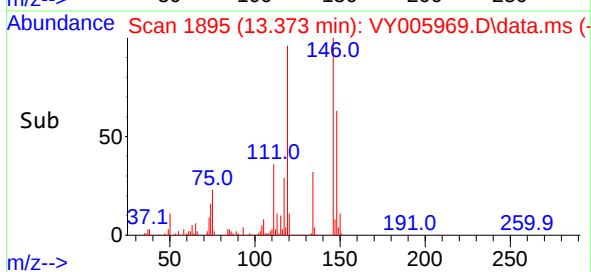
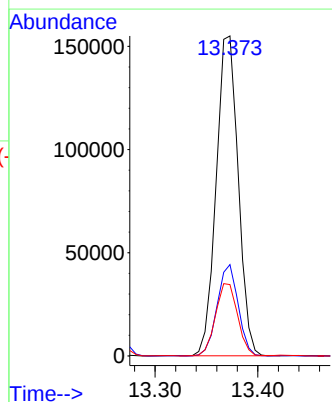
MMDadoda
 9/10/2021 6:39:10 PM

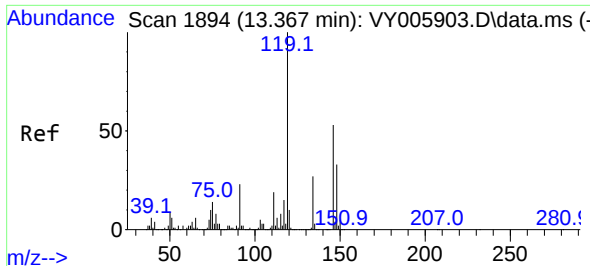


#86
 p-Isopropyltoluene
 Concen: 20.395 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY005969.D
 Acq: 09 Sep 2021 11:12

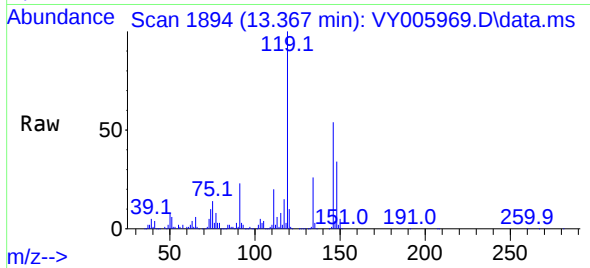


Tgt Ion:119 Resp: 230028
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.7 41.1
 91 22.9 11.4 34.2

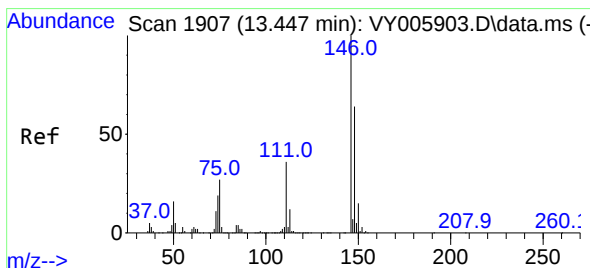
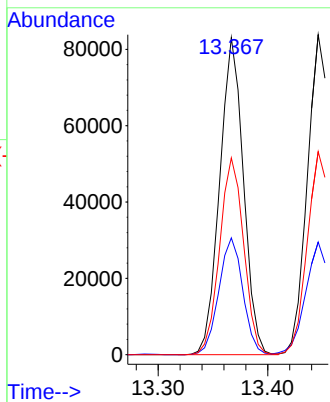
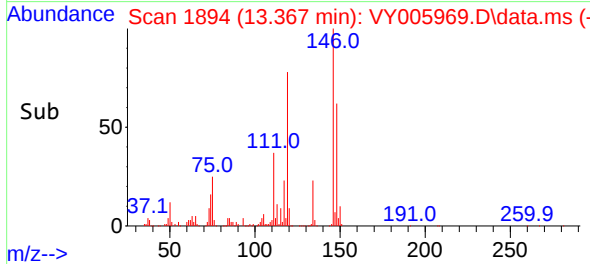




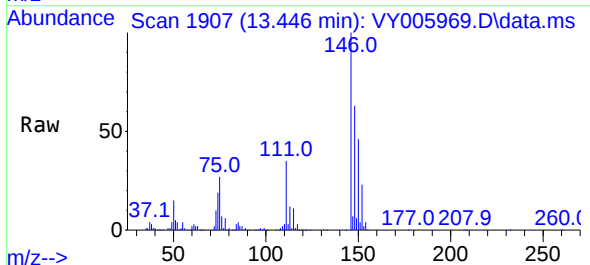
#87
1,3-Dichlorobenzene
Concen: 21.168 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



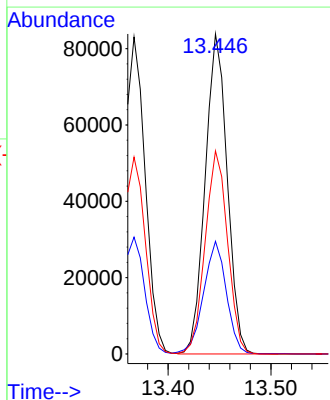
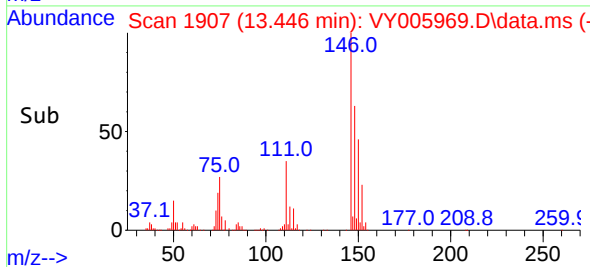
Tgt Ion:146 Resp: 125108
Ion Ratio Lower Upper
146 100
111 37.3 18.6 55.6
148 62.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.211 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



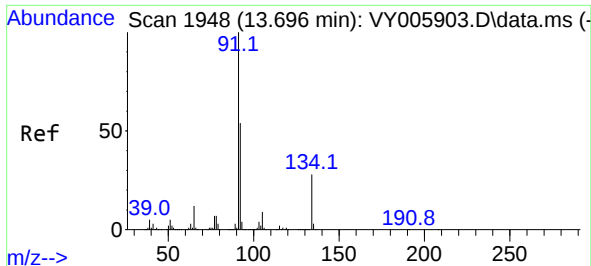
Tgt Ion:146 Resp: 125224
Ion Ratio Lower Upper
146 100
111 36.4 18.1 54.3
148 64.6 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 6:39:10 PM



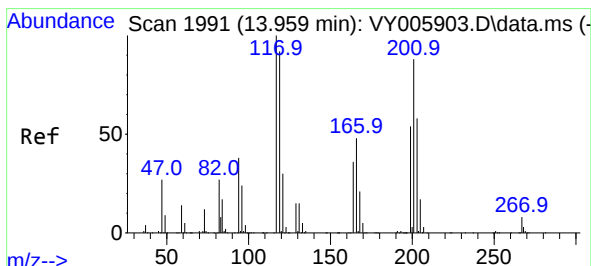
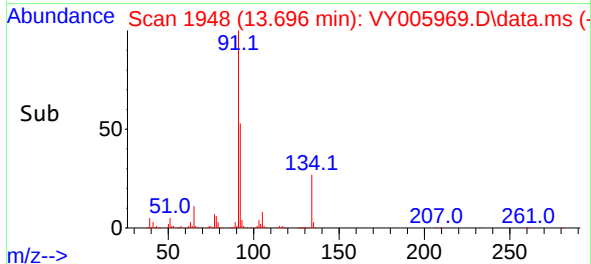
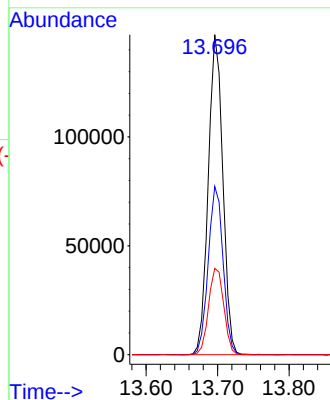
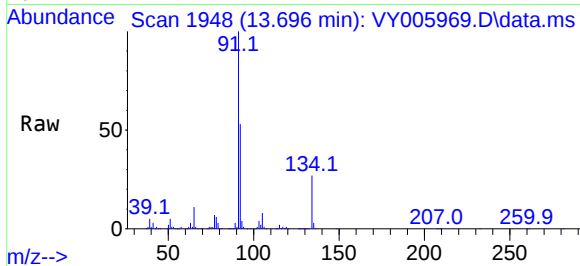
#89
n-Butylbenzene
Concen: 20.597 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 91 Resp: 207853
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.0
134 28.2 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

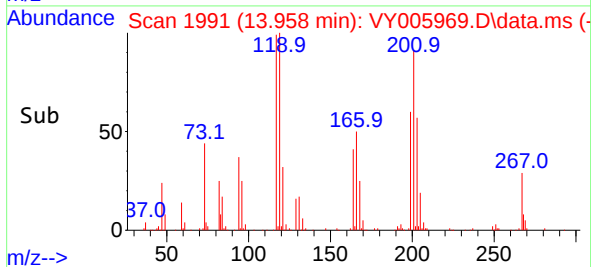
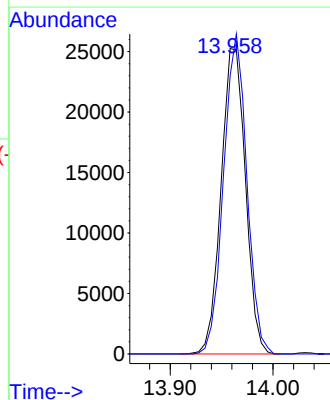
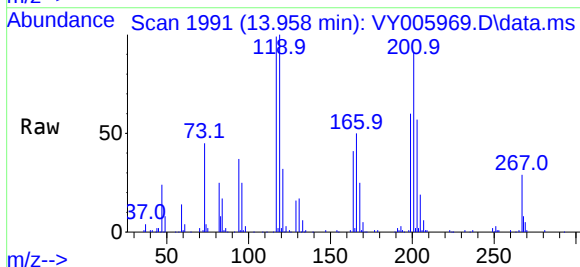
Manual Integrations
APPROVED

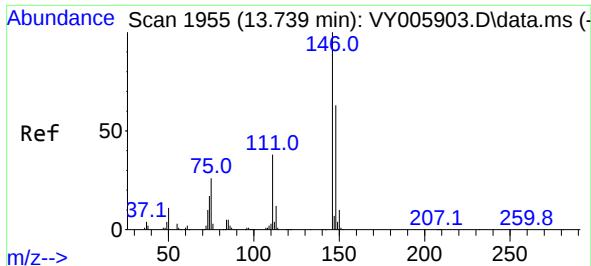
MMDadoda
9/10/2021 6:39:10 PM



#90
Hexachloroethane
Concen: 20.347 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 117 Resp: 41647
Ion Ratio Lower Upper
117 100
201 99.6 47.2 141.6





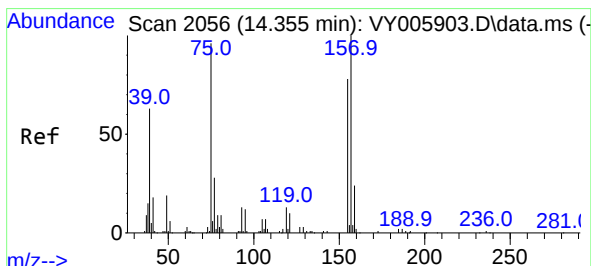
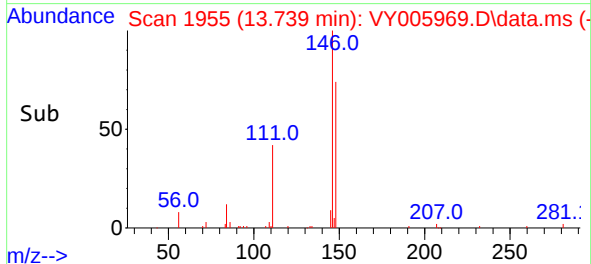
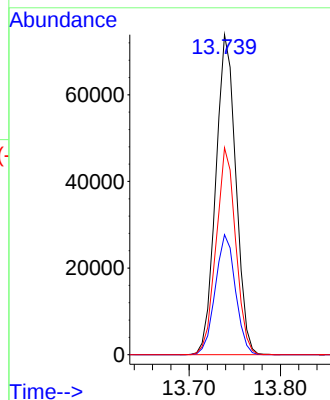
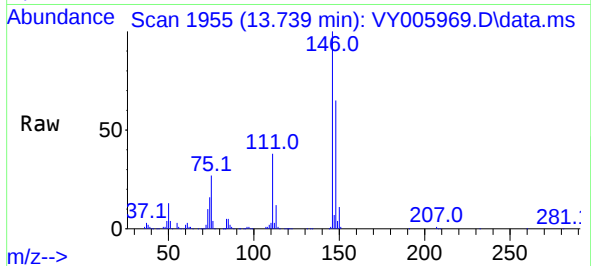
#91
1,2-Dichlorobenzene
Concen: 21.493 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 146 Resp: 112635
Ion Ratio Lower Upper
146 100
111 37.8 19.4 58.2
148 63.2 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

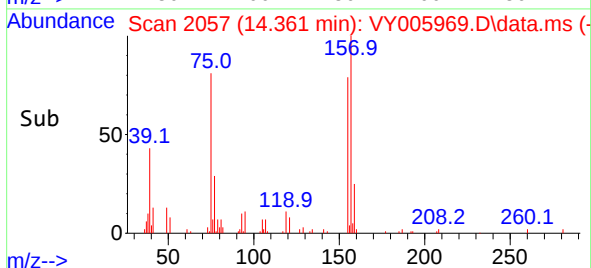
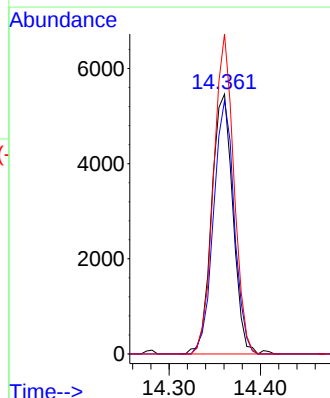
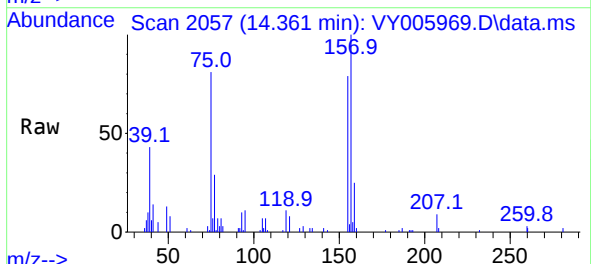
Manual Integrations
APPROVED

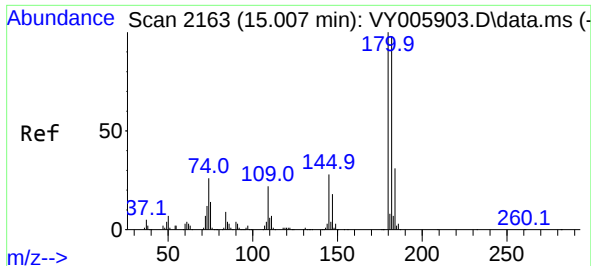
MMDadoda
9/10/2021 6:39:10 PM



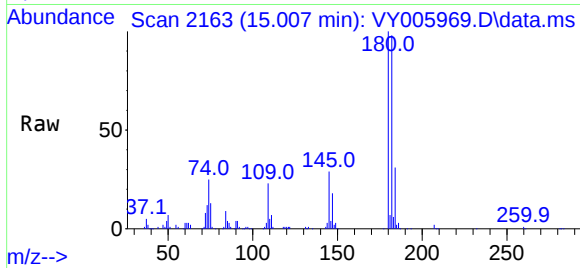
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.500 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

Tgt Ion: 75 Resp: 8824
Ion Ratio Lower Upper
75 100
155 94.9 43.1 129.3
157 117.3 54.4 163.3

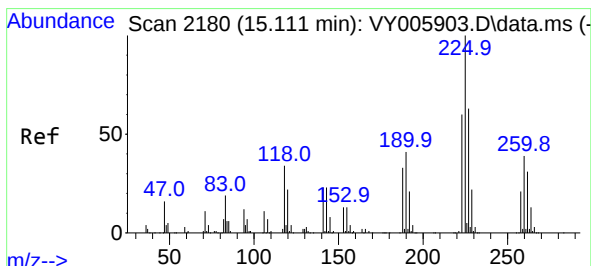
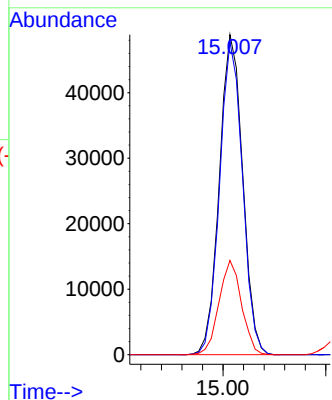
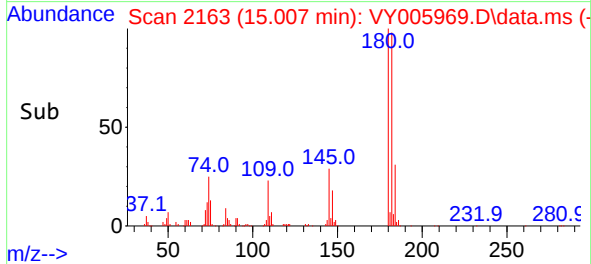




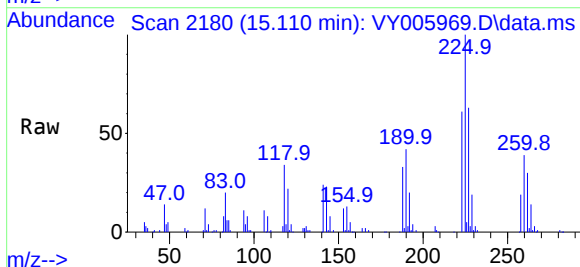
#93
1,2,4-Trichlorobenzene
Concen: 21.726 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



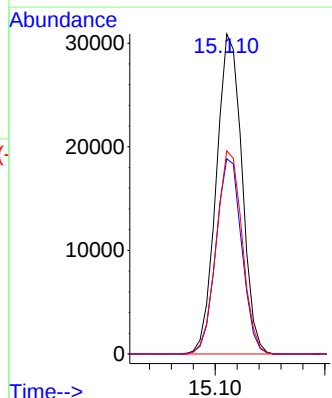
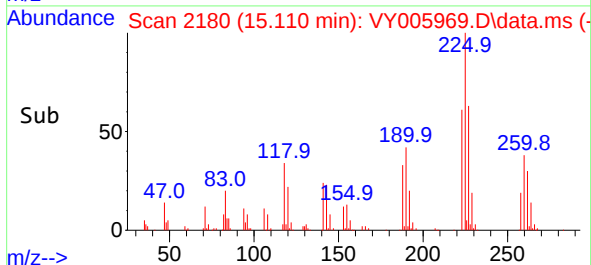
Tgt Ion:180 Resp: 76855
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.4
145 28.4 13.9 41.6



#94
Hexachlorobutadiene
Concen: 22.044 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



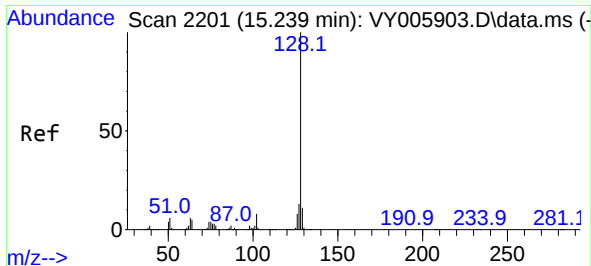
Tgt Ion:225 Resp: 50232
Ion Ratio Lower Upper
225 100
223 61.2 31.1 93.3
227 63.9 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

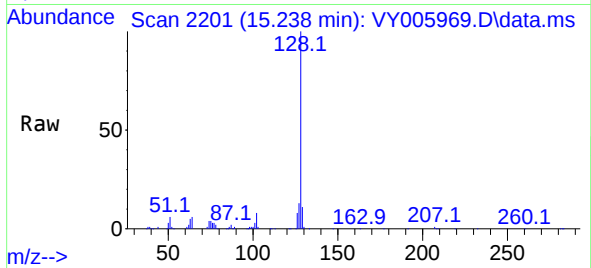
Manual Integrations
APPROVED

MMDadoda
9/10/2021 6:39:10 PM



#95
Naphthalene
Concen: 21.373 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12

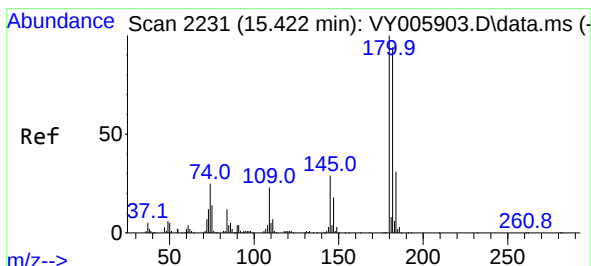
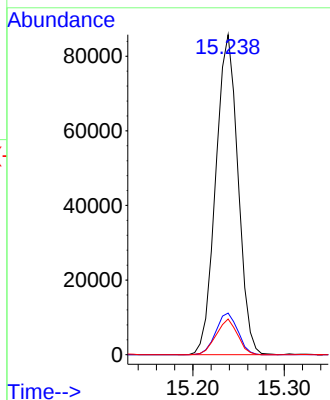
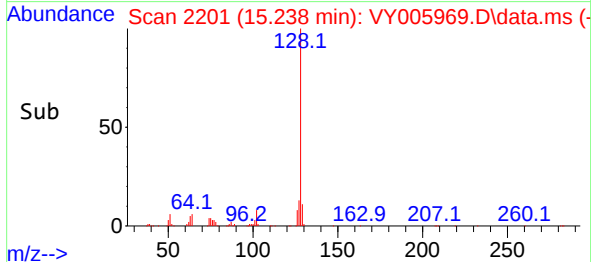
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



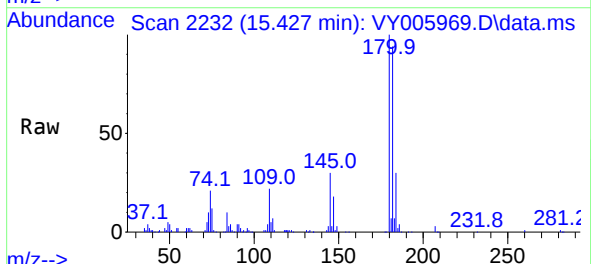
Tgt Ion:128 Resp: 145254
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
9/10/2021 6:39:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.785 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005969.D
Acq: 09 Sep 2021 11:12



Tgt Ion:180 Resp: 67282
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 29.5 14.2 42.8

