

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006191.D
 Acq On : 28 Sep 2021 16:22
 Operator : SY/MD
 Sample : VY0928SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/29/2021 6:33:27 PM

Quant Time: Sep 29 03:20:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	186569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	292697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	268013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	99470	49.814	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.620%
35) Dibromofluoromethane	7.722	113	76168	48.708	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.420%
50) Toluene-d8	10.185	98	312245	47.710	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.420%
62) 4-Bromofluorobenzene	12.483	95	108691	48.887	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41865	22.122	ug/l	97
3) Chloromethane	2.119	50	48572	22.036	ug/l	98
4) Vinyl Chloride	2.259	62	51243	20.976	ug/l	98
5) Bromomethane	2.649	94	35010	22.051	ug/l	94
6) Chloroethane	2.796	64	31137	21.662	ug/l	97
7) Trichlorofluoromethane	3.131	101	67926	21.110	ug/l	98
8) Diethyl Ether	3.539	74	22674	21.334	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	36197	21.073	ug/l	97
10) Methyl Iodide	4.100	142	35942	19.200	ug/l	93
11) Tert butyl alcohol	4.960	59	17235	98.670	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	35730	20.448	ug/l	93
13) Acrolein	3.735	56	7721	76.237	ug/l	98
14) Allyl chloride	4.484	41	71925	21.404	ug/l	96
15) Acrylonitrile	5.167	53	58496	104.644	ug/l	99
16) Acetone	3.954	43	51393	92.149	ug/l	96
17) Carbon Disulfide	4.198	76	122115	20.895	ug/l	99
18) Methyl Acetate	4.484	43	40501	21.536	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	109517	21.462	ug/l	98
20) Methylene Chloride	4.722	84	44878	21.185	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	40078	20.688	ug/l	97
22) Diisopropyl ether	6.124	45	143756	21.624	ug/l	96
23) Vinyl Acetate	6.063	43	425864	106.872	ug/l	99
24) 1,1-Dichloroethane	6.027	63	74745	20.943	ug/l	98
25) 2-Butanone	6.990	43	77589	99.871	ug/l	94
26) 2,2-Dichloropropane	6.990	77	65974	20.214	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	45089	20.781	ug/l	97
28) Bromochloromethane	7.338	49	31577	21.249	ug/l	98
29) Tetrahydrofuran	7.356	42	51178	104.291	ug/l	96
30) Chloroform	7.514	83	74305	20.871	ug/l	97
31) Cyclohexane	7.789	56	76041	20.100	ug/l	97
32) 1,1,1-Trichloroethane	7.709	97	67719	20.600	ug/l	99
36) 1,1-Dichloropropene	7.923	75	57504	19.746	ug/l	99
37) Ethyl Acetate	7.082	43	35617	20.994	ug/l	100
38) Carbon Tetrachloride	7.905	117	61336	19.946	ug/l	98
39) Methylcyclohexane	9.185	83	71818	19.633	ug/l	99
40) Benzene	8.167	78	168456	20.389	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006191.D
 Acq On : 28 Sep 2021 16:22
 Operator : SY/MD
 Sample : VY0928SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/29/2021 6:33:27 PM

Quant Time: Sep 29 03:20:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	21740m	19.755	ug/l	
42) 1,2-Dichloroethane	8.240	62	54960	20.646	ug/l	97
43) Isopropyl Acetate	8.276	43	66879	20.554	ug/l	98
44) Trichloroethene	8.947	130	42939	20.123	ug/l	98
45) 1,2-Dichloropropane	9.221	63	40989	20.152	ug/l	95
46) Dibromomethane	9.307	93	22400	20.682	ug/l	99
47) Bromodichloromethane	9.502	83	56566	20.284	ug/l	96
48) Methyl methacrylate	9.295	41	30930	19.814	ug/l	93
49) 1,4-Dioxane	9.301	88	5374	380.309	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	173343	102.599	ug/l	98
52) Toluene	10.246	92	102940	20.087	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	61460	20.213	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	68118	20.379	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	31158	20.445	ug/l	96
56) Ethyl methacrylate	10.514	69	46139	19.919	ug/l	96
57) 1,3-Dichloropropane	10.794	76	55143	19.997	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	119703	105.469	ug/l	100
59) 2-Hexanone	10.837	43	121073	100.616	ug/l	98
60) Dibromochloromethane	10.989	129	37583	20.298	ug/l	99
61) 1,2-Dibromoethane	11.093	107	29488	20.436	ug/l	97
64) Tetrachloroethene	10.721	164	42965	19.905	ug/l	97
65) Chlorobenzene	11.520	112	106833	20.118	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	38931	19.894	ug/l	97
67) Ethyl Benzene	11.593	91	199061	19.887	ug/l	100
68) m/p-Xylenes	11.703	106	152386	40.118	ug/l	98
69) o-Xylene	12.032	106	72789	20.290	ug/l	96
70) Styrene	12.044	104	122546	20.115	ug/l	99
71) Bromoform	12.209	173	24243	19.920	ug/l #	99
73) Isopropylbenzene	12.331	105	192506	19.786	ug/l	99
74) N-amyl acetate	12.148	43	60456	20.020	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	33678	19.166	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	25444m	19.273	ug/l	
77) Bromobenzene	12.611	156	45325	19.869	ug/l	99
78) n-propylbenzene	12.672	91	238576	19.921	ug/l	100
79) 2-Chlorotoluene	12.757	91	133109	20.085	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	160772	19.762	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	13522	20.128	ug/l	93
82) 4-Chlorotoluene	12.855	91	137875	20.115	ug/l	98
83) tert-Butylbenzene	13.074	119	142019	20.419	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	160501	19.980	ug/l	99
85) sec-Butylbenzene	13.257	105	206472	19.643	ug/l	100
86) p-Isopropyltoluene	13.373	119	175598	19.798	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	90925	20.118	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	89480	20.079	ug/l	99
89) n-Butylbenzene	13.696	91	166840	19.796	ug/l	100
90) Hexachloroethane	13.964	117	32379	20.101	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	79085	20.011	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6438	19.232	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	52399	20.064	ug/l	100
94) Hexachlorobutadiene	15.117	225	33152	19.459	ug/l	99
95) Naphthalene	15.239	128	98779	19.038	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	44557	19.250	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
Data File : VY006191.D
Acq On : 28 Sep 2021 16:22
Operator : SY/MD
Sample : VY0928SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM

Quant Time: Sep 29 03:20:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

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

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

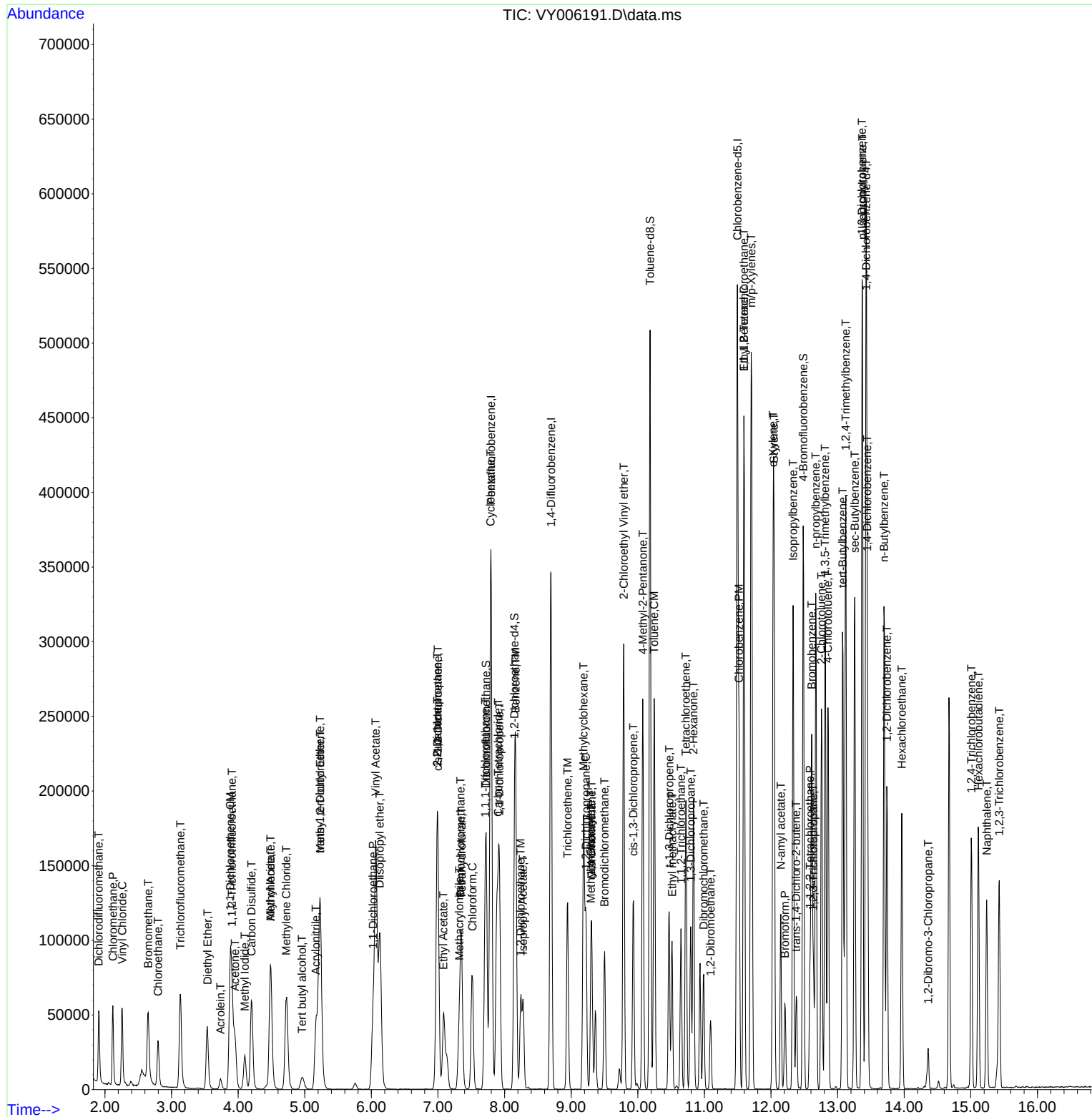
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
Data File : VY006191.D
Acq On : 28 Sep 2021 16:22
Operator : SY/MD
Sample : VY0928SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

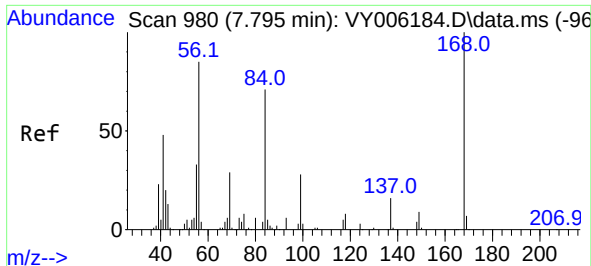
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD01

Manual Integrations
APPROVED

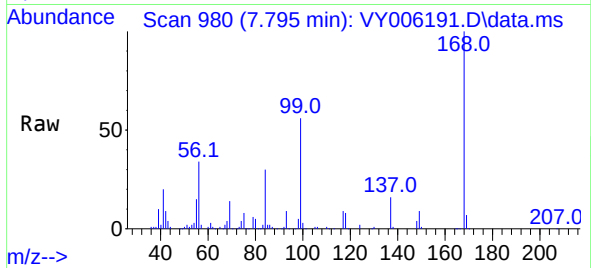
MMDadoda
9/29/2021 6:33:27 PM

Quant Time: Sep 29 03:20:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

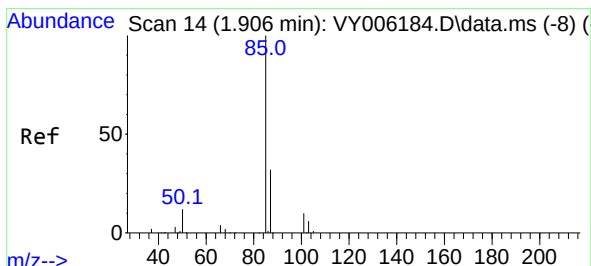
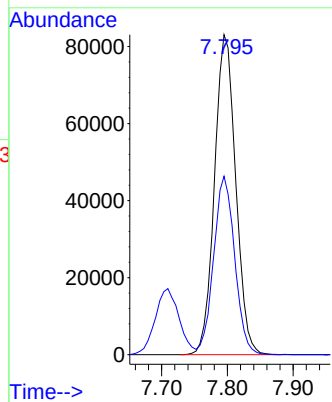
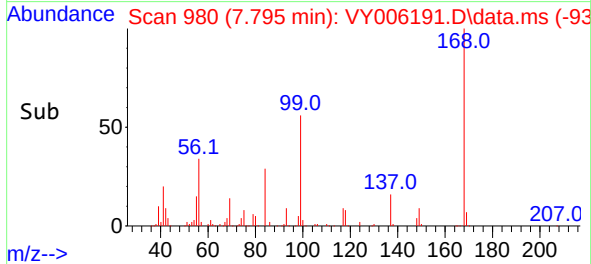




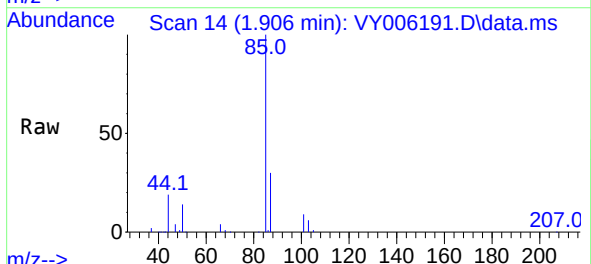
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



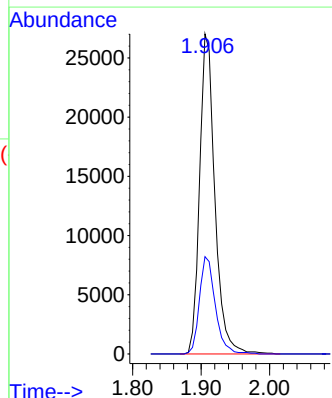
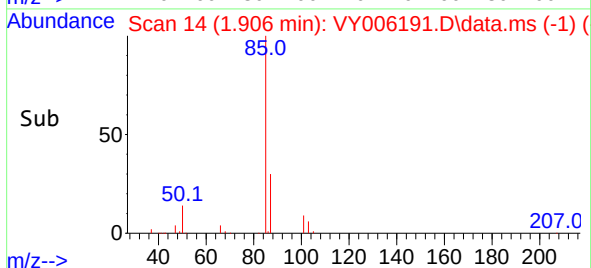
Tgt Ion:168 Resp: 186569
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.122 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



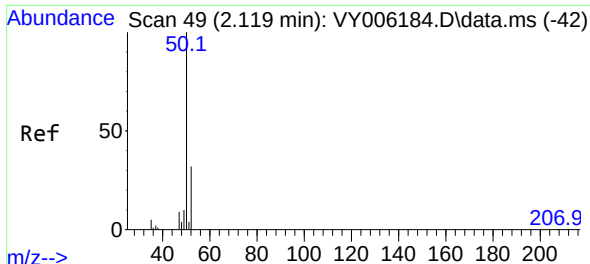
Tgt Ion: 85 Resp: 41865
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

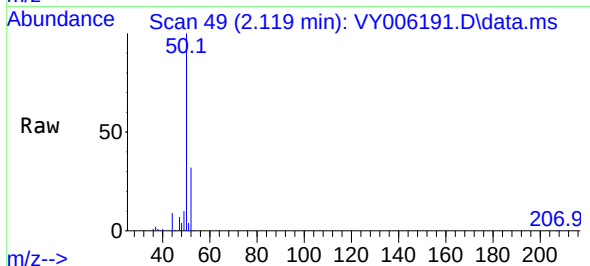
Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM



#3
Chloromethane
Concen: 22.036 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

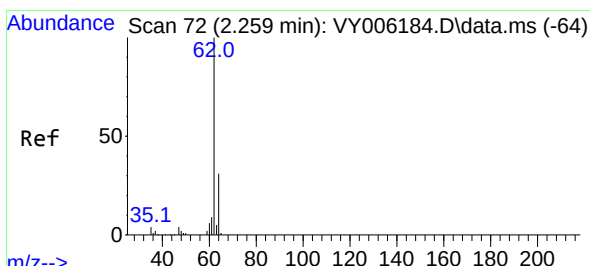
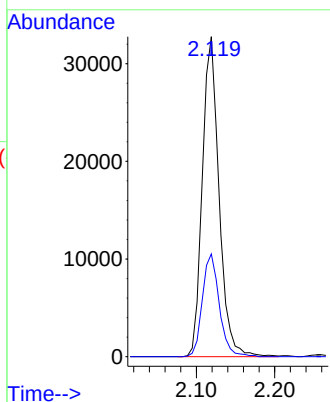
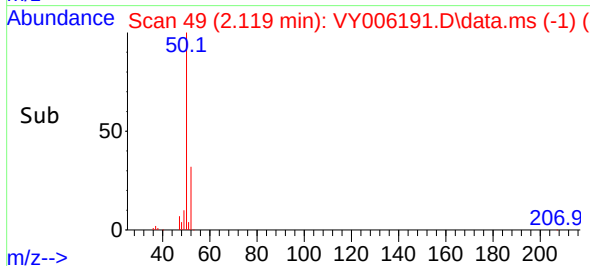
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



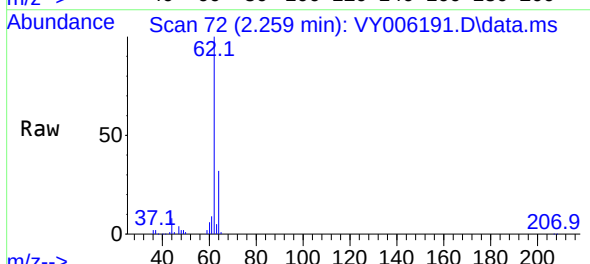
Tgt Ion: 50 Resp: 48572
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0

Manual Integrations
APPROVED

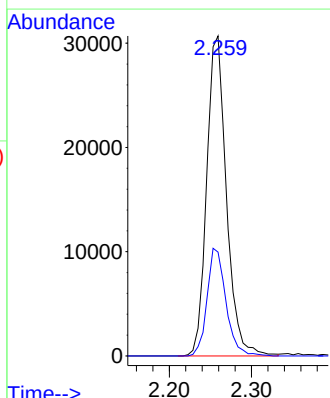
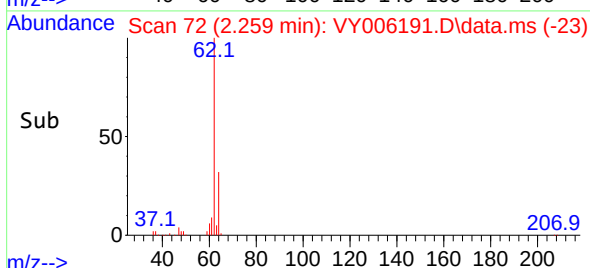
MMDadoda
9/29/2021 6:33:27 PM

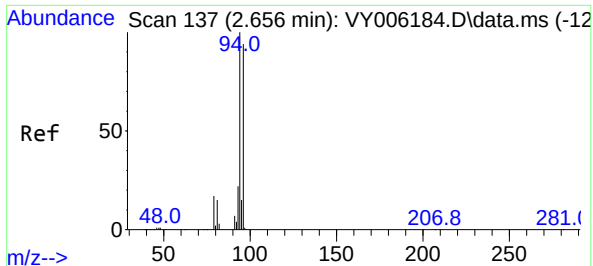


#4
Vinyl Chloride
Concen: 20.976 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



Tgt Ion: 62 Resp: 51243
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





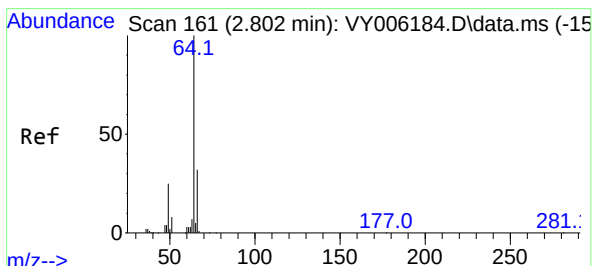
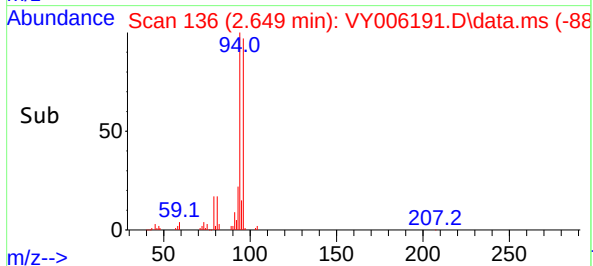
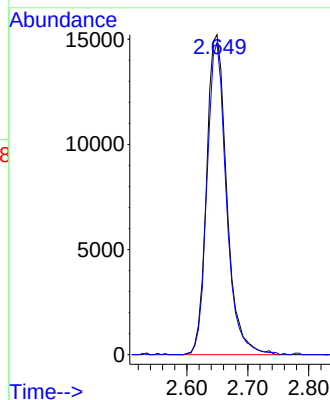
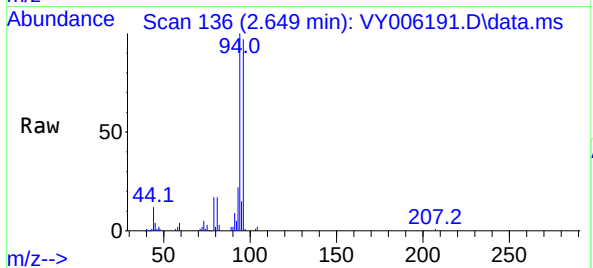
#5
Bromomethane
Concen: 22.051 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.007 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 94 Resp: 35010
Ion Ratio Lower Upper
94 100
96 97.4 73.5 110.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

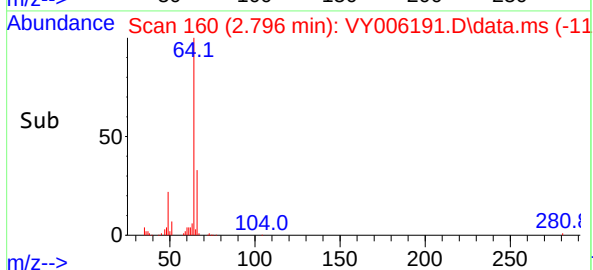
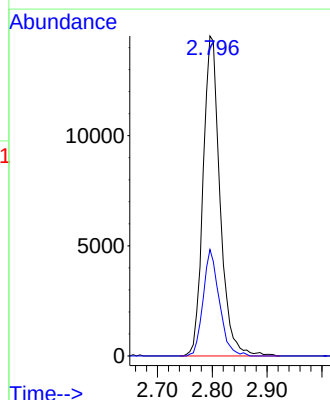
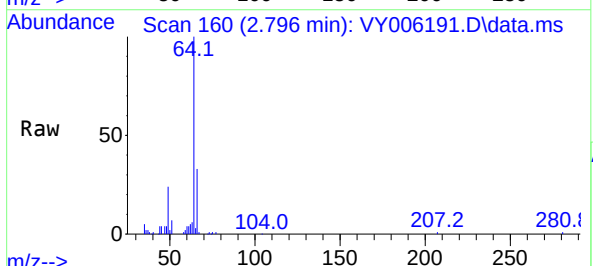
Manual Integrations
APPROVED

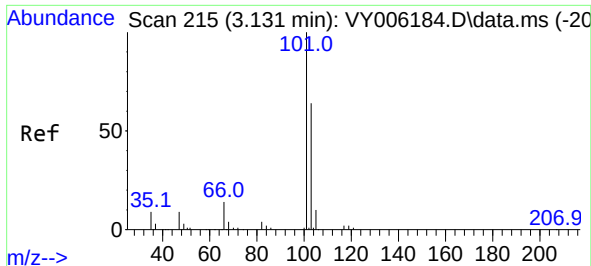
MMDadoda
9/29/2021 6:33:27 PM



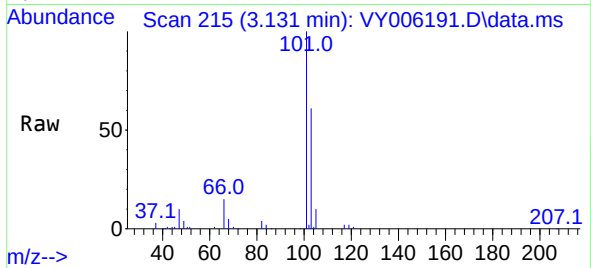
#6
Chloroethane
Concen: 21.662 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 64 Resp: 31137
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

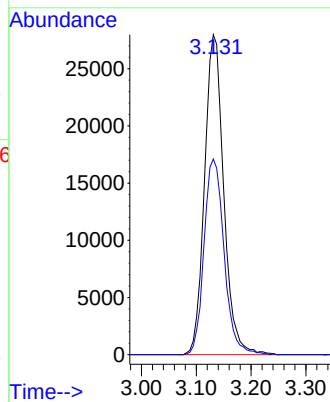
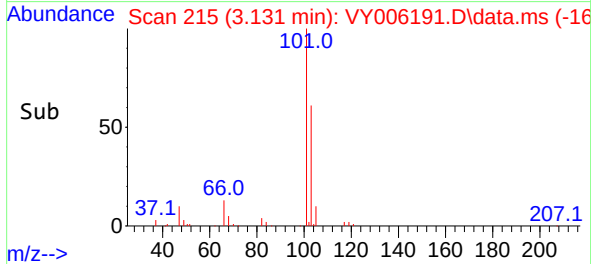




#7
Trichlorofluoromethane
Concen: 21.110 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



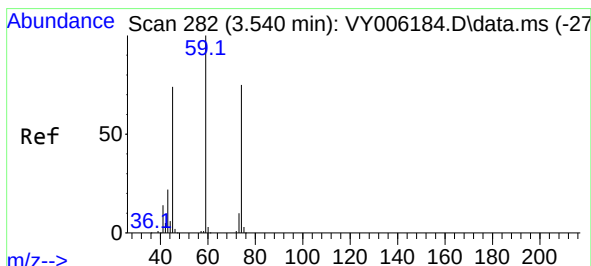
Tgt Ion:101 Resp: 67926
Ion Ratio Lower Upper
101 100
103 61.2 48.0 72.0



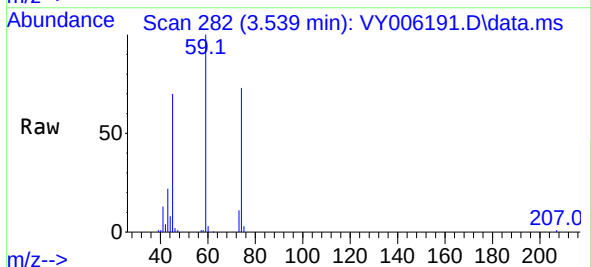
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

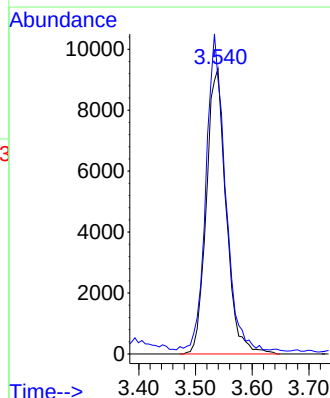
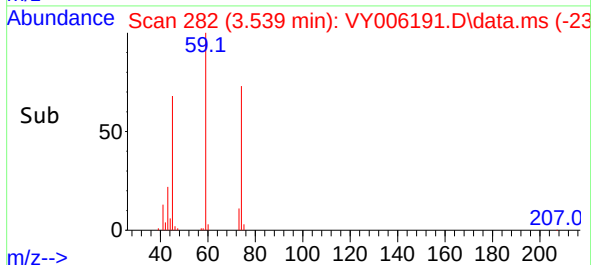
MMDadoda
9/29/2021 6:33:27 PM

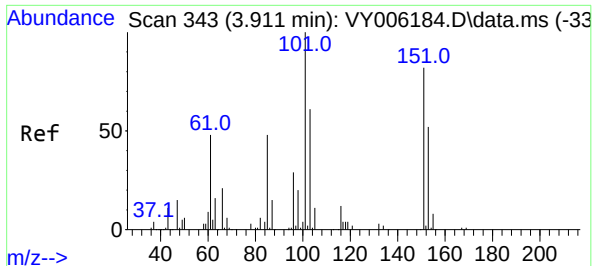


#8
Diethyl Ether
Concen: 21.334 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.001 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



Tgt Ion: 74 Resp: 22674
Ion Ratio Lower Upper
74 100
45 107.1 55.1 165.5





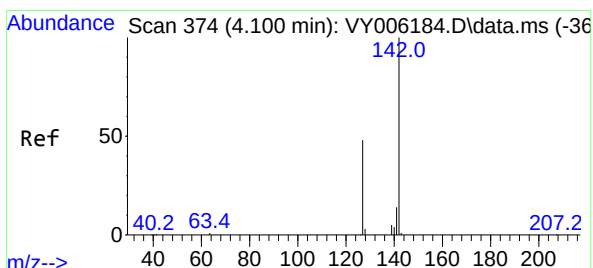
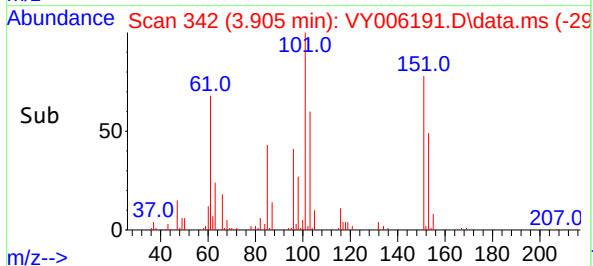
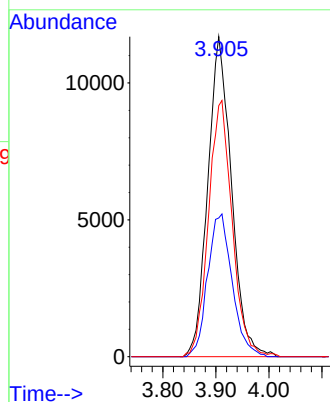
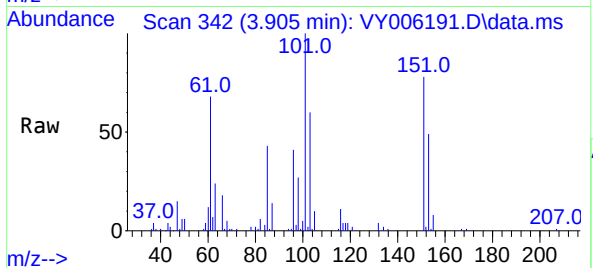
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.073 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:	101	Resp:	36197
Ion	Ratio	Lower	Upper
101	100		
85	46.3	40.6	60.8
151	80.4	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

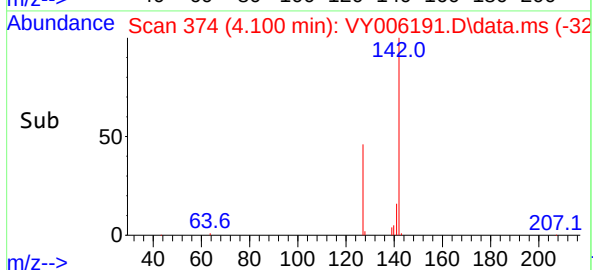
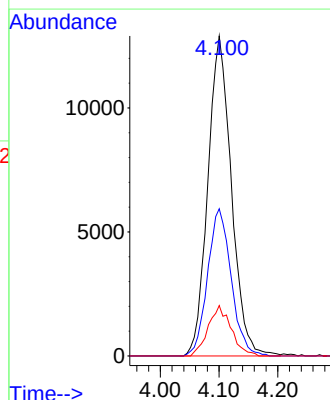
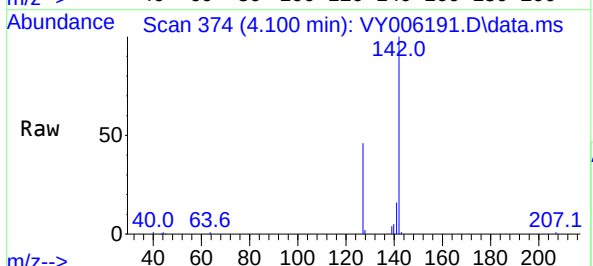
Manual Integrations
APPROVED

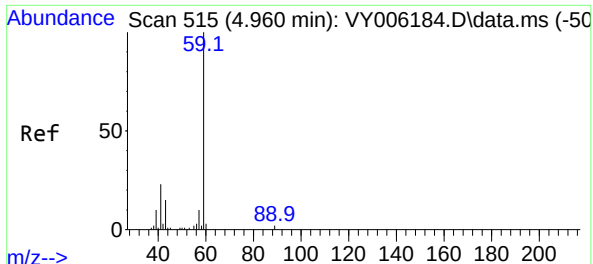
MMDadoda
9/29/2021 6:33:27 PM



#10
Methyl Iodide
Concen: 19.200 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:	142	Resp:	35942
Ion	Ratio	Lower	Upper
142	100		
127	46.0	41.5	62.3
141	15.4	11.9	17.9





#11

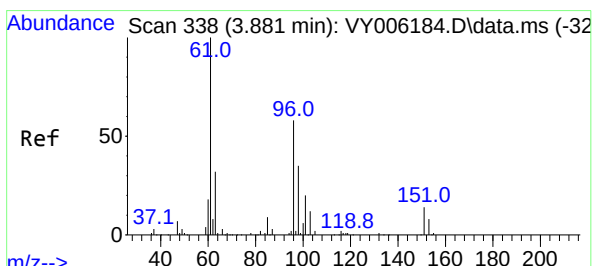
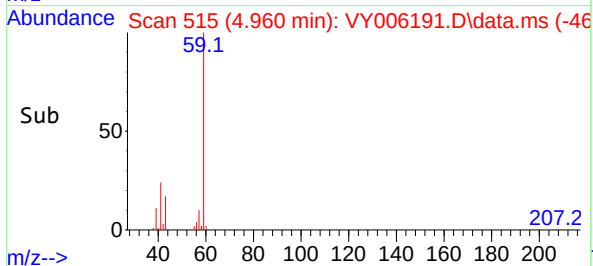
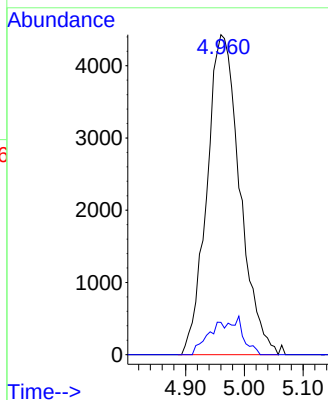
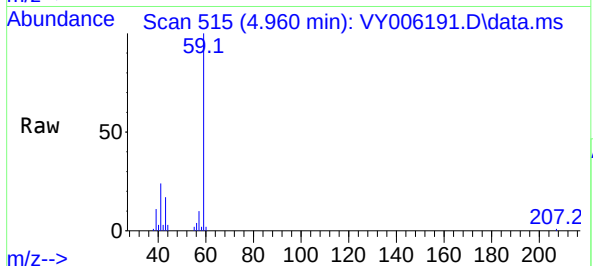
Tert butyl alcohol
Concen: 98.670 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 59 Resp: 17235
Ion Ratio Lower Upper
59 100
57 5.5 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

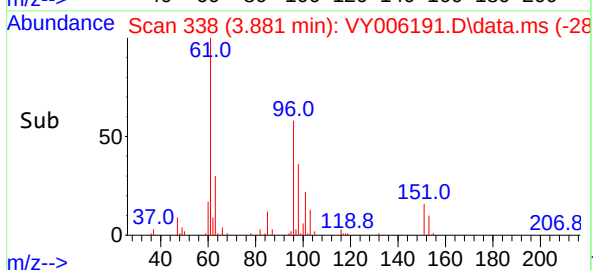
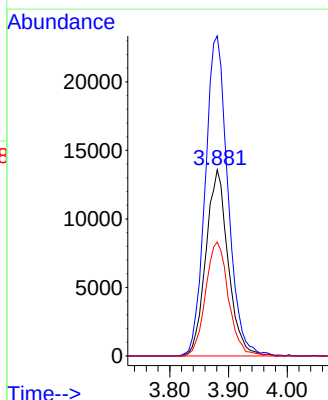
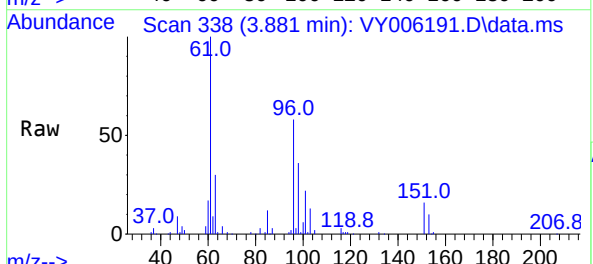
MMDadoda
9/29/2021 6:33:27 PM

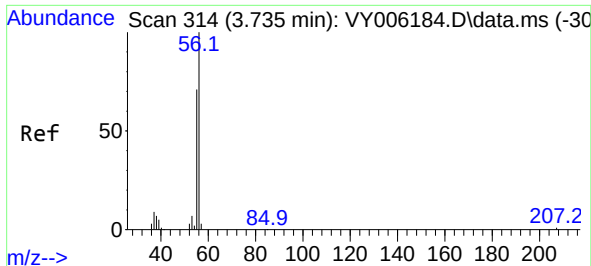


#12

1,1-Dichloroethene
Concen: 20.448 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

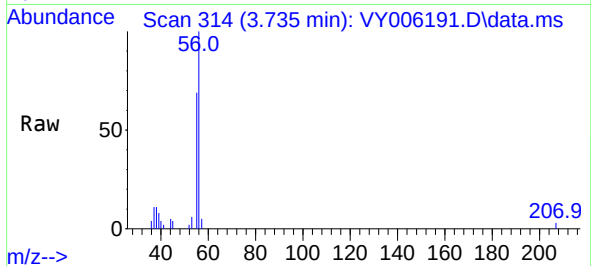
Tgt Ion: 96 Resp: 35730
Ion Ratio Lower Upper
96 100
61 171.9 145.8 218.6
98 61.2 52.5 78.7





#13
Acrolein
Concen: 76.237 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

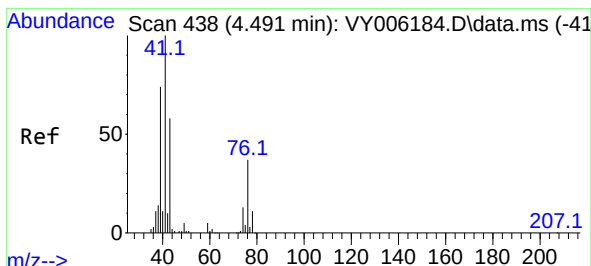
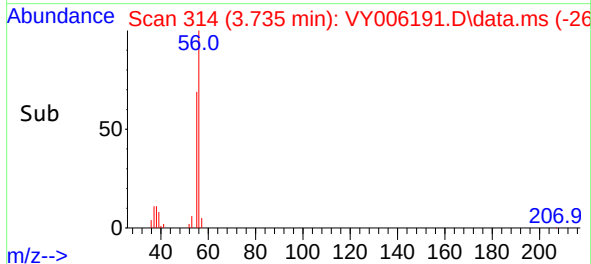
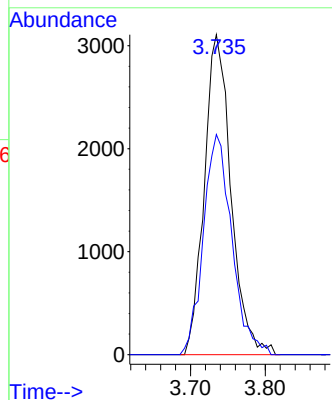
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



Tgt Ion: 56 Resp: 7721
Ion Ratio Lower Upper
56 100
55 73.3 57.6 86.4

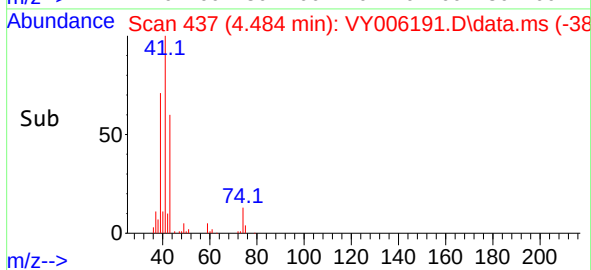
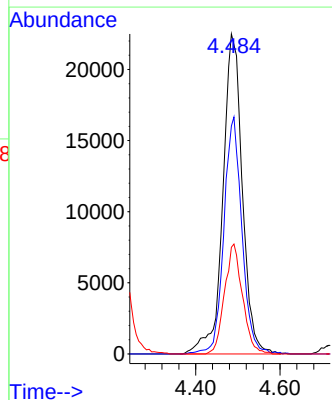
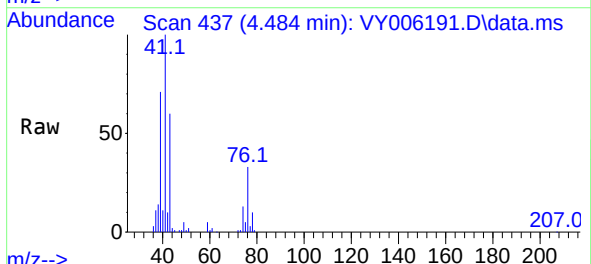
Manual Integrations
APPROVED

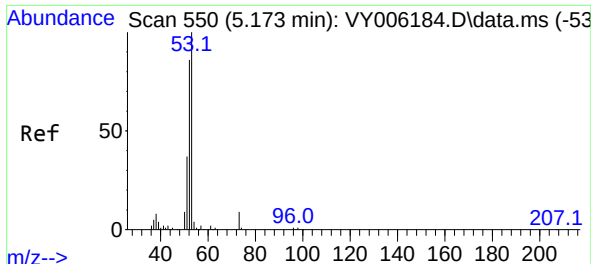
MMDadoda
9/29/2021 6:33:27 PM



#14
Allyl chloride
Concen: 21.404 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.007 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

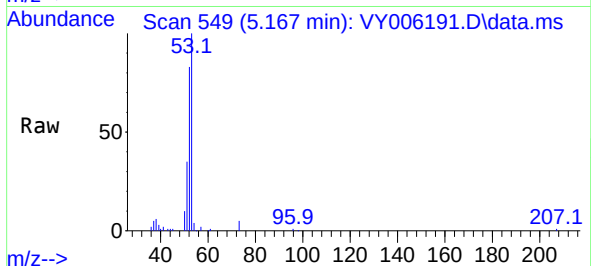
Tgt Ion: 41 Resp: 71925
Ion Ratio Lower Upper
41 100
39 68.6 58.8 88.2
76 31.7 25.1 37.7





#15
Acrylonitrile
Concen: 104.644 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

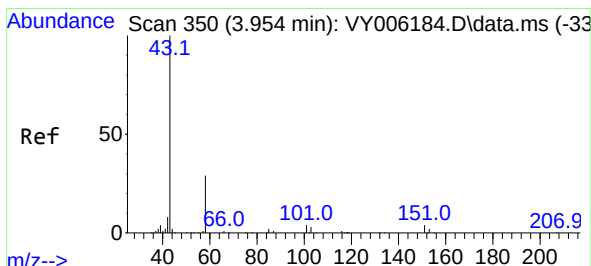
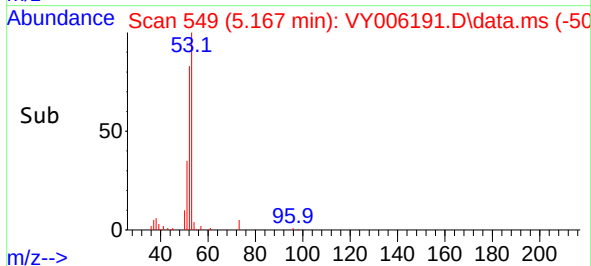
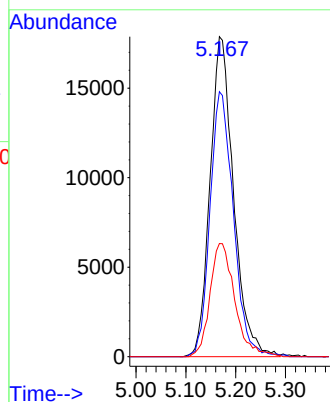
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.0	100.4
51	37.4	29.8	44.6

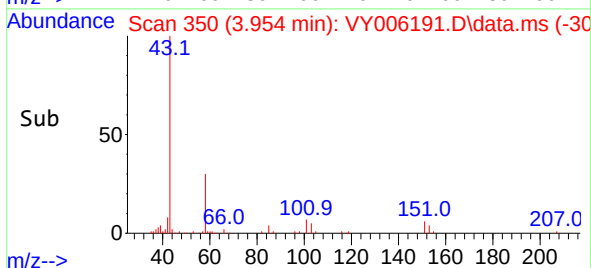
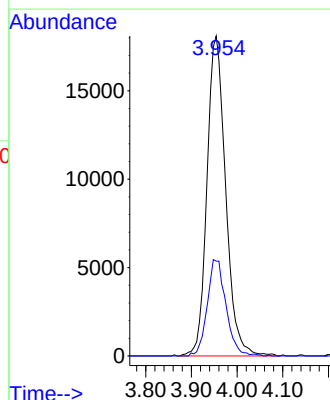
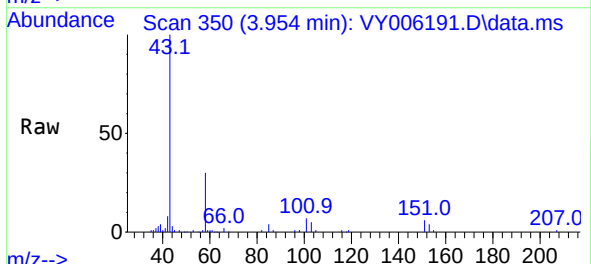
Manual Integrations
APPROVED

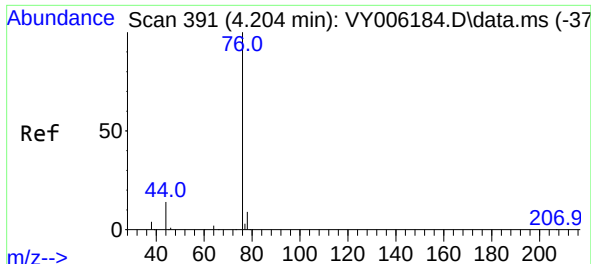
MMDadoda
9/29/2021 6:33:27 PM



#16
Acetone
Concen: 92.149 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.0	33.0



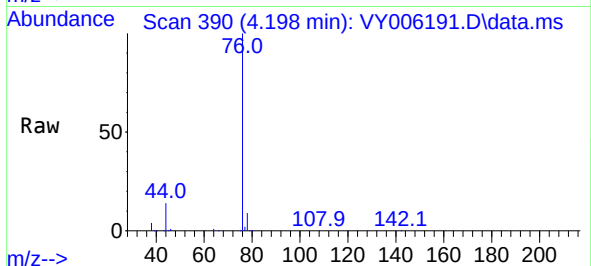


#17
Carbon Disulfide
Concen: 20.895 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

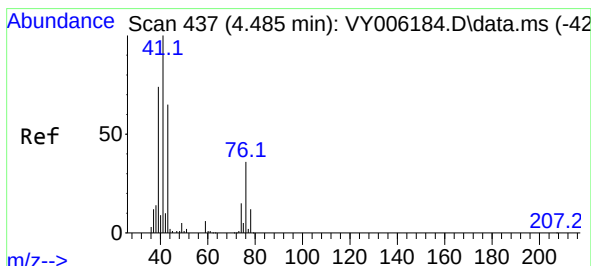
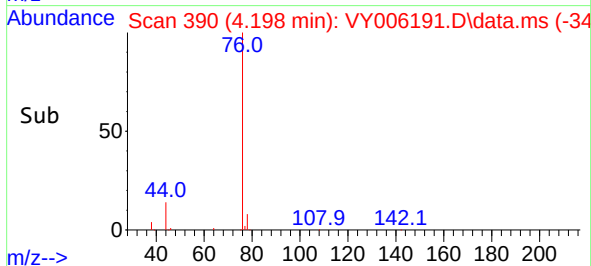
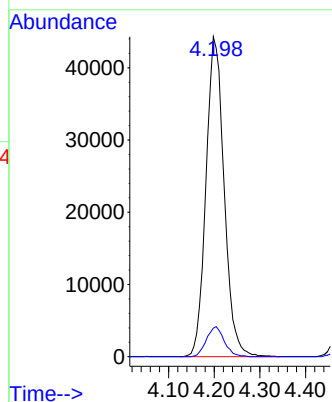
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM

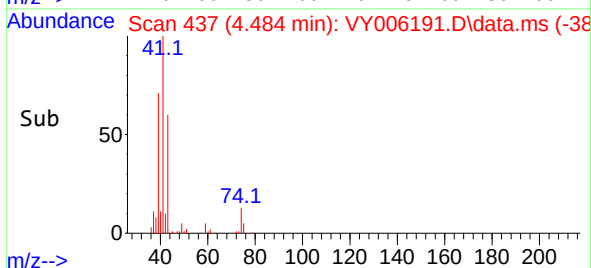
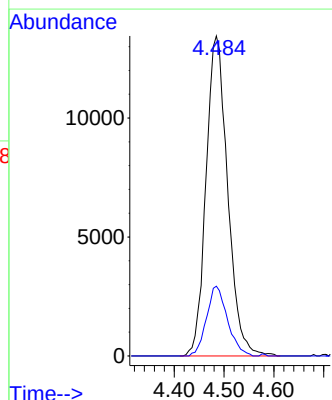
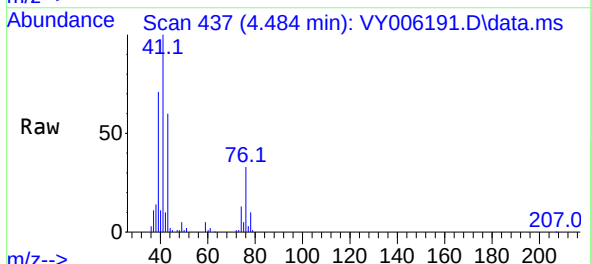


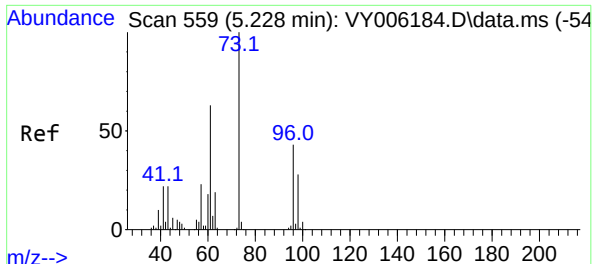
Tgt Ion: 76 Resp: 122115
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 21.536 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.001 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 43 Resp: 40501
Ion Ratio Lower Upper
43 100
74 21.2 16.6 24.8





#19

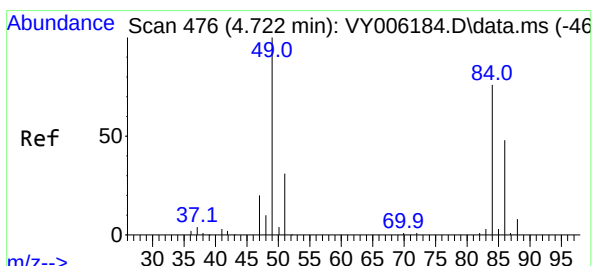
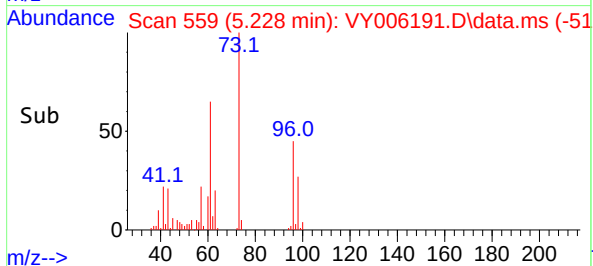
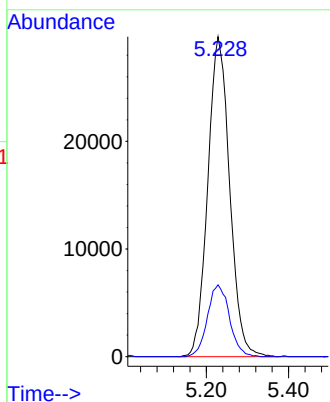
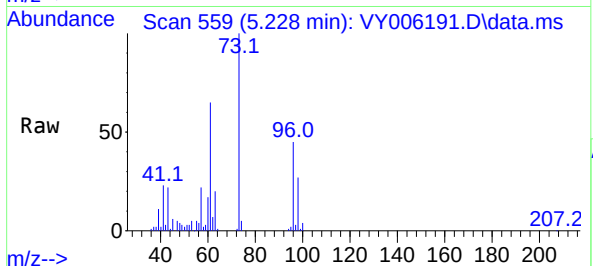
Methyl tert-butyl Ether
Concen: 21.462 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 73 Resp: 109517
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

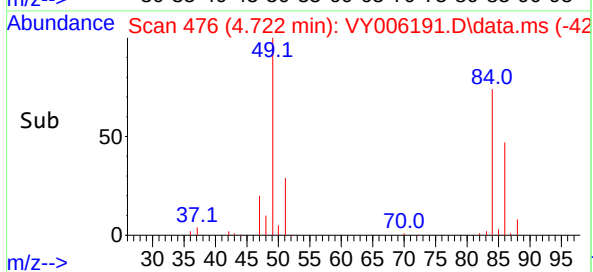
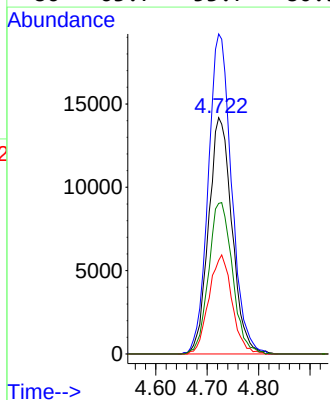
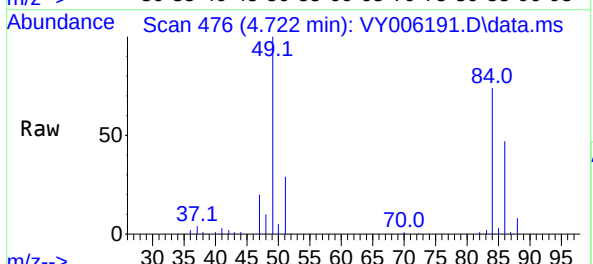
MMDadoda
9/29/2021 6:33:27 PM

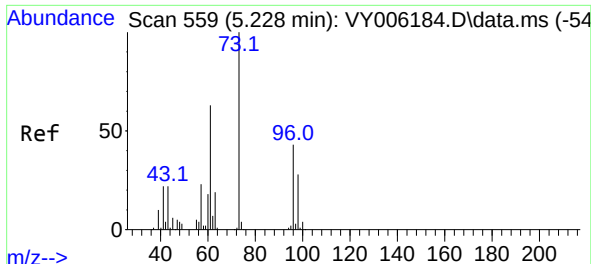


#20

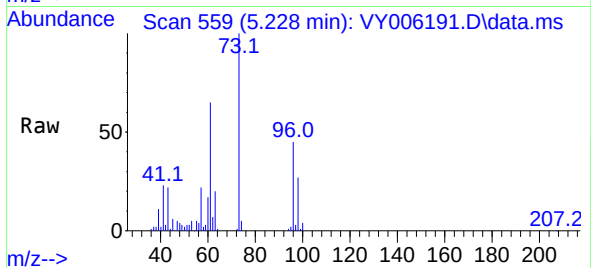
Methylene Chloride
Concen: 21.185 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 84 Resp: 44878
Ion Ratio Lower Upper
84 100
49 135.4 114.4 171.6
51 39.6 35.3 52.9
86 63.7 53.7 80.5

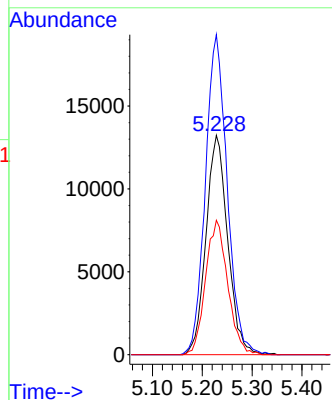




#21
trans-1,2-Dichloroethene
Concen: 20.688 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



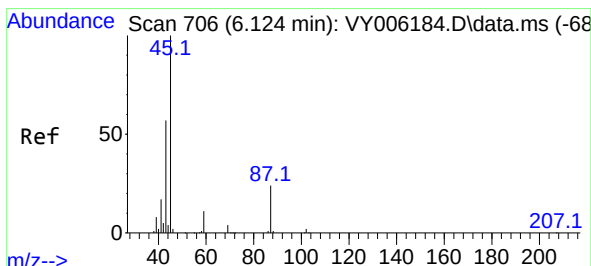
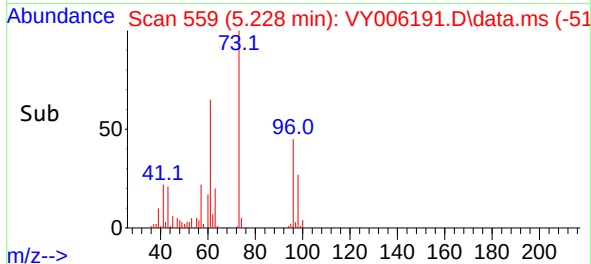
Tgt Ion: 96 Resp: 40078
Ion Ratio Lower Upper
96 100
61 145.9 120.5 180.7
98 61.3 49.8 74.8



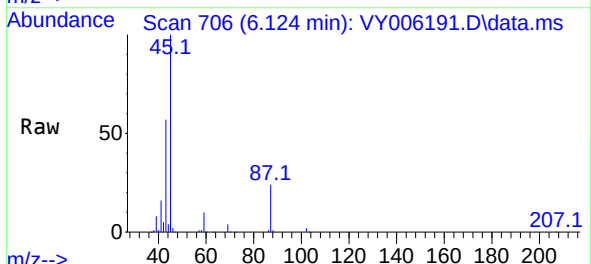
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

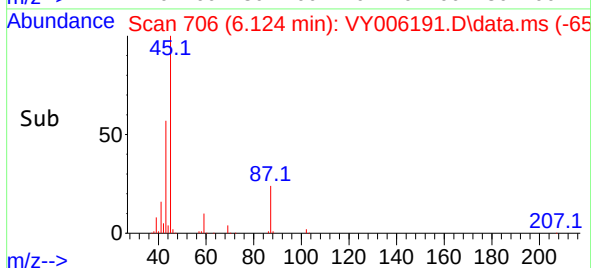
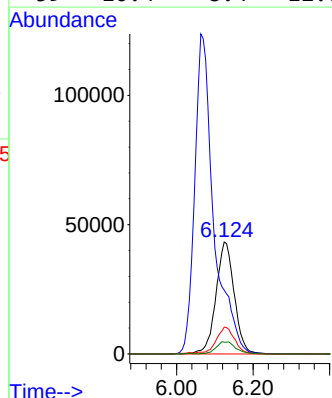
MMDadoda
9/29/2021 6:33:27 PM

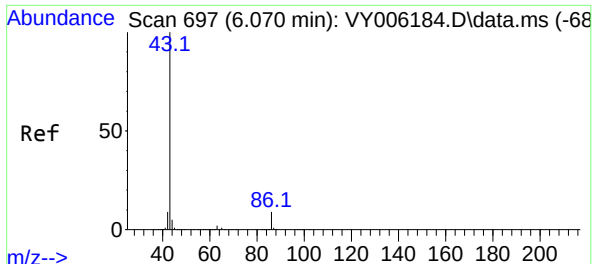


#22
Diisopropyl ether
Concen: 21.624 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



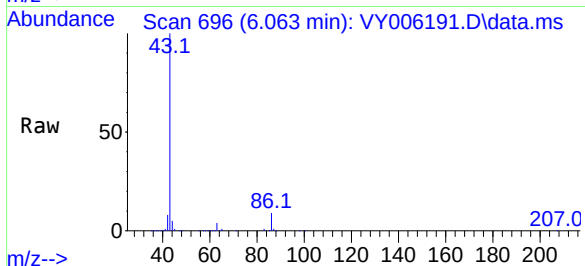
Tgt Ion: 45 Resp: 143756
Ion Ratio Lower Upper
45 100
43 56.7 49.3 73.9
87 24.1 19.2 28.8
59 10.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 106.872 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006191.D
 Acq: 28 Sep 2021 16:22

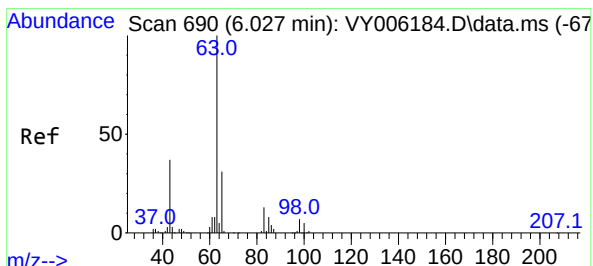
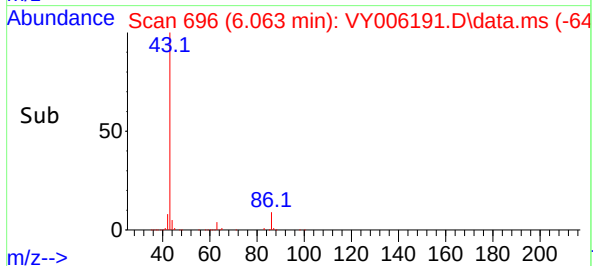
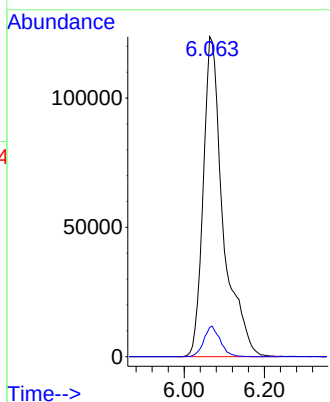
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01



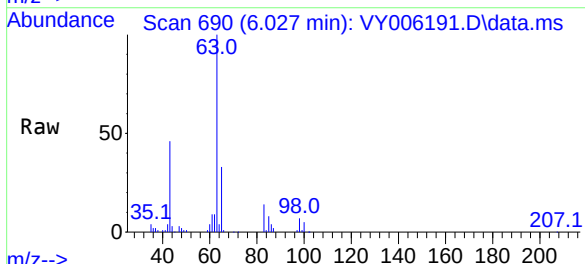
Tgt Ion: 43 Resp: 425864
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7

Manual Integrations
 APPROVED

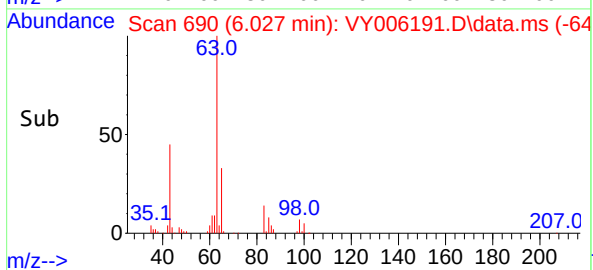
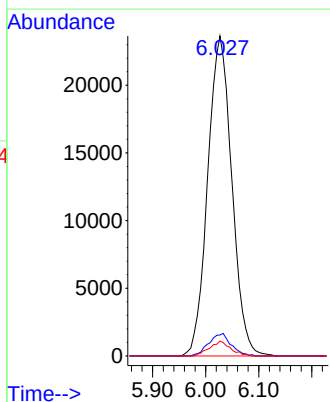
MMDadoda
 9/29/2021 6:33:27 PM

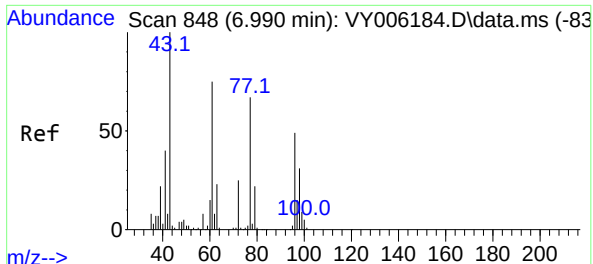


#24
 1,1-Dichloroethane
 Concen: 20.943 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006191.D
 Acq: 28 Sep 2021 16:22



Tgt Ion: 63 Resp: 74745
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.7 2.0 5.8





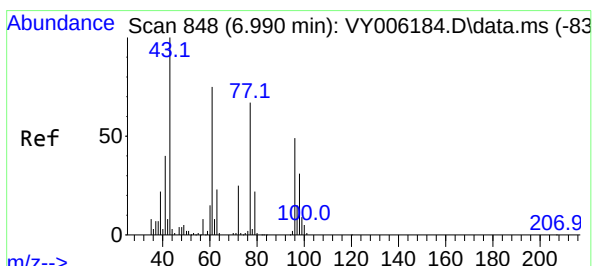
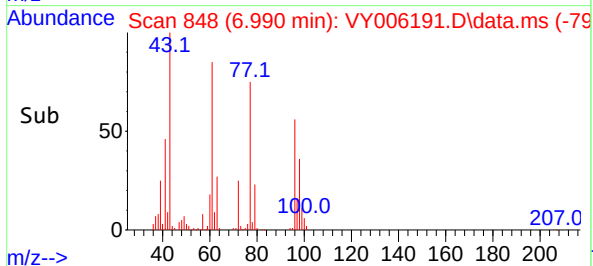
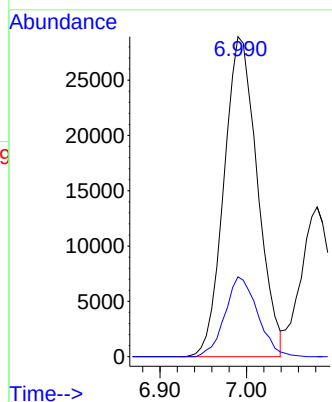
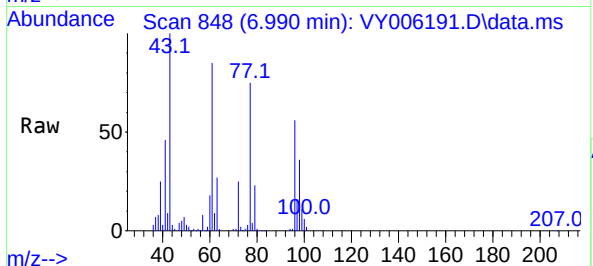
#25
2-Butanone
Concen: 99.871 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 43 Resp: 77589
Ion Ratio Lower Upper
43 100
72 24.9 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

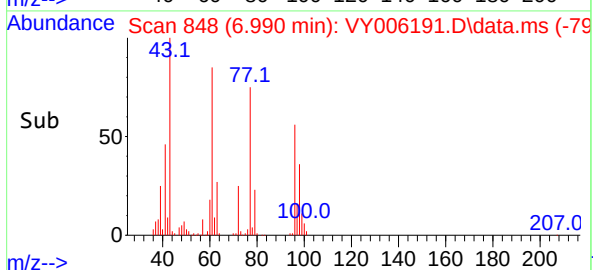
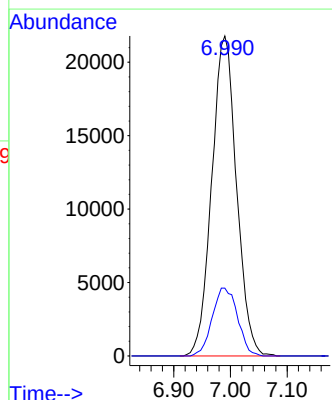
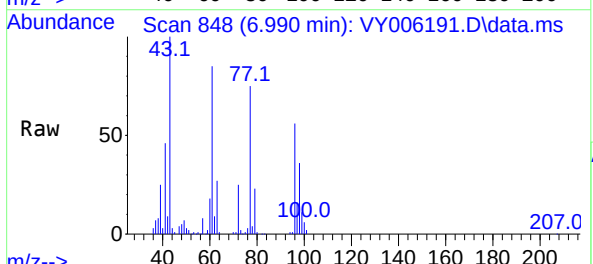
Manual Integrations
APPROVED

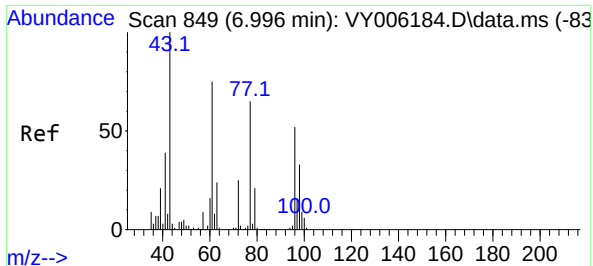
MMDadoda
9/29/2021 6:33:27 PM



#26
2,2-Dichloropropane
Concen: 20.214 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 77 Resp: 65974
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4





#27

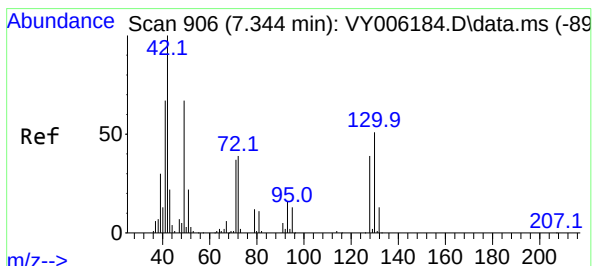
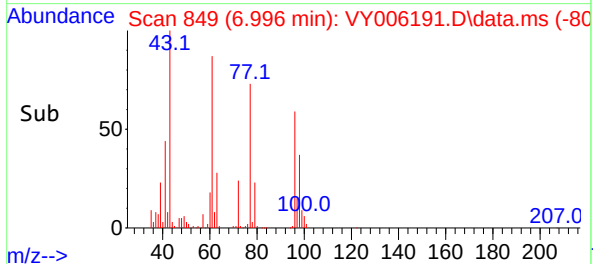
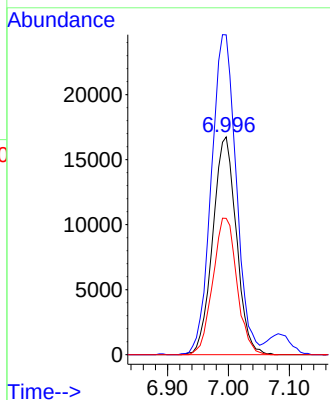
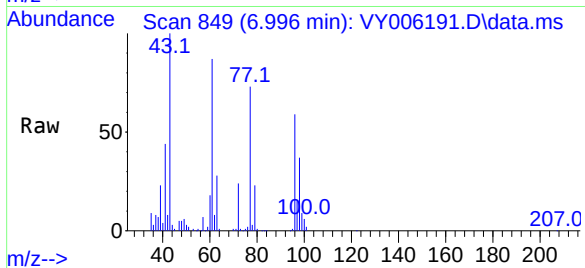
cis-1,2-Dichloroethene
Concen: 20.781 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:	96	Resp:	45089
Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	319.8
98	63.9	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

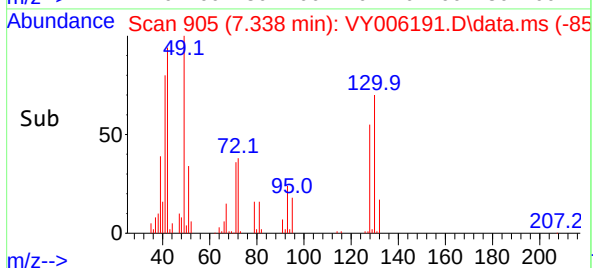
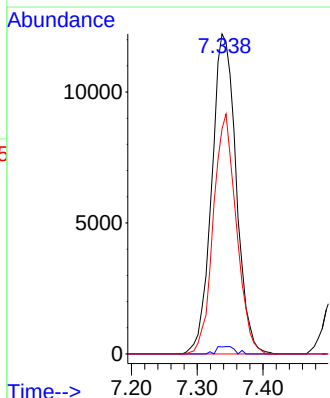
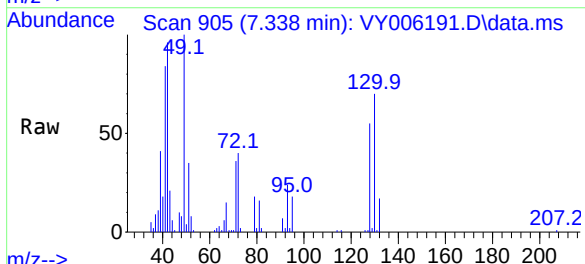
MMDadoda
9/29/2021 6:33:27 PM

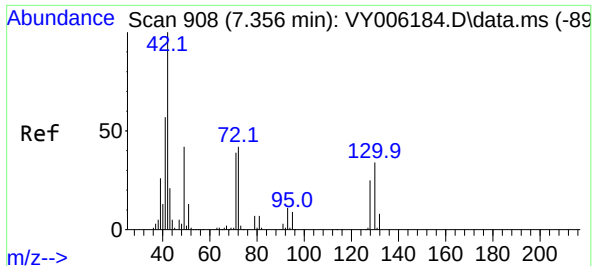


#28

Bromochloromethane
Concen: 21.249 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:	49	Resp:	31577
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	70.8	55.4	83.0





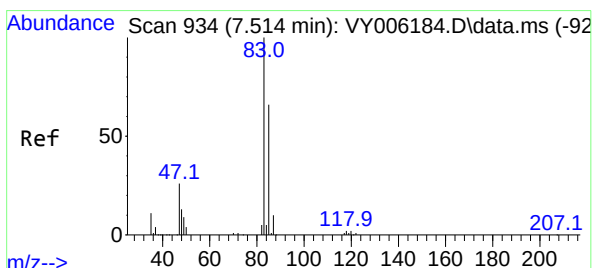
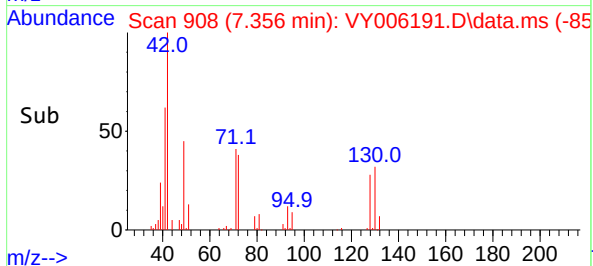
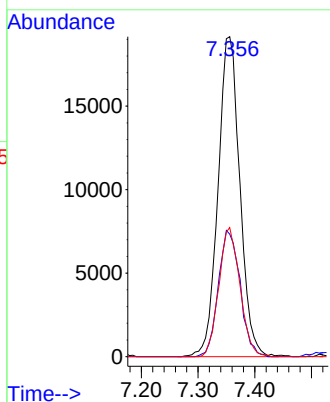
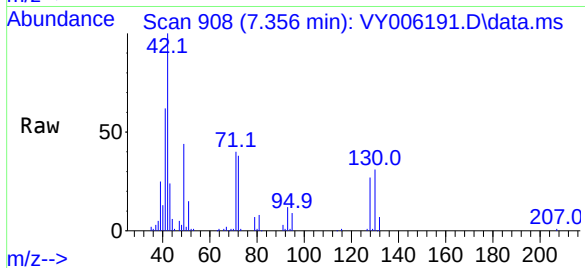
#29
Tetrahydrofuran
Concen: 104.291 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:	42	Resp:	51178
Ion	Ratio	Lower	Upper
42	100		
72	39.4	30.3	45.5
71	39.0	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

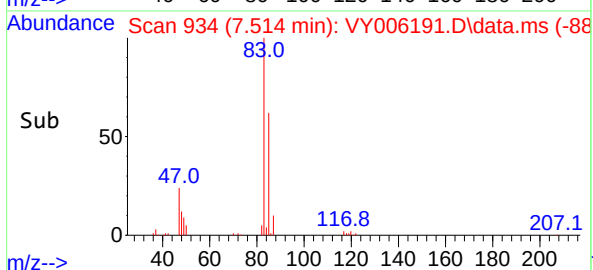
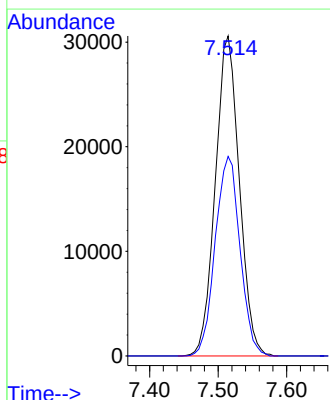
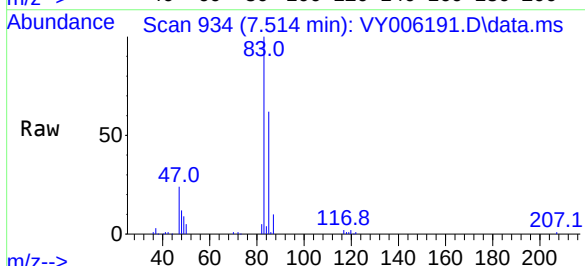
Manual Integrations
APPROVED

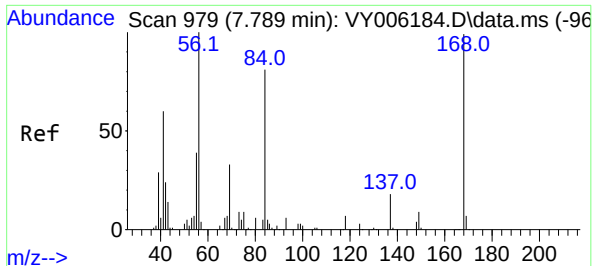
MMDadoda
9/29/2021 6:33:27 PM



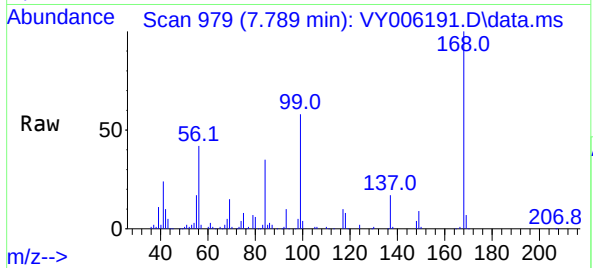
#30
Chloroform
Concen: 20.871 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:	83	Resp:	74305
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.8	77.6

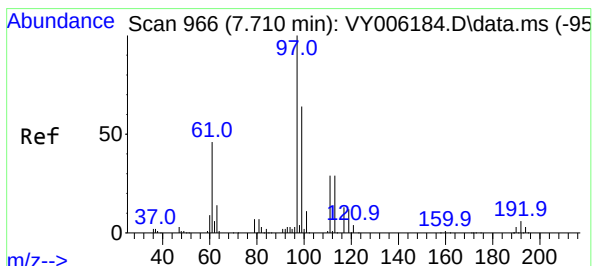
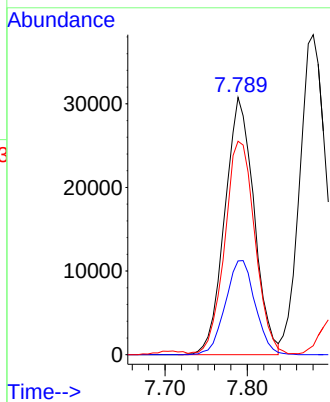
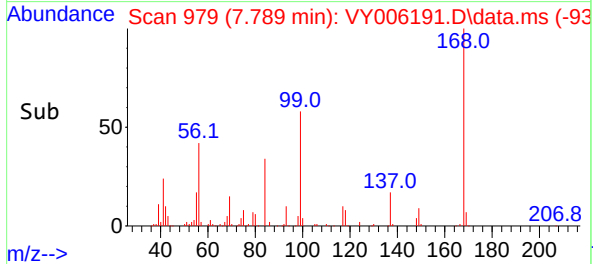




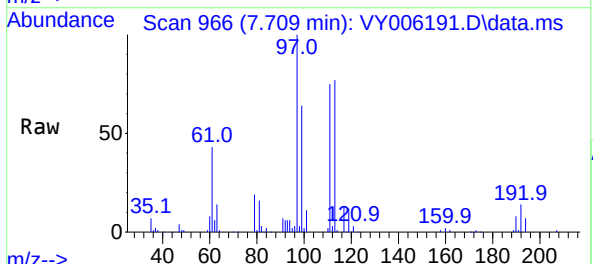
#31
Cyclohexane
Concen: 20.100 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



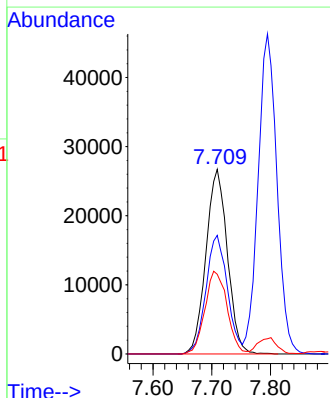
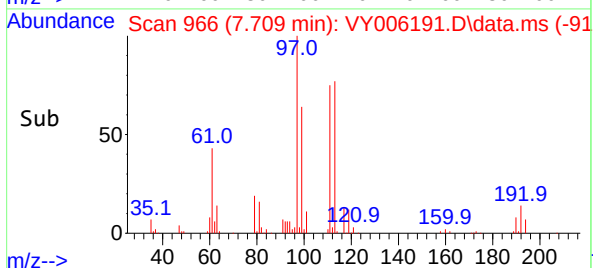
Tgt Ion: 56 Resp: 76041
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 81.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.600 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



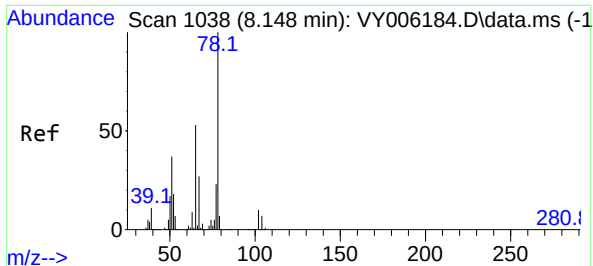
Tgt Ion: 97 Resp: 67719
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 46.4 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM



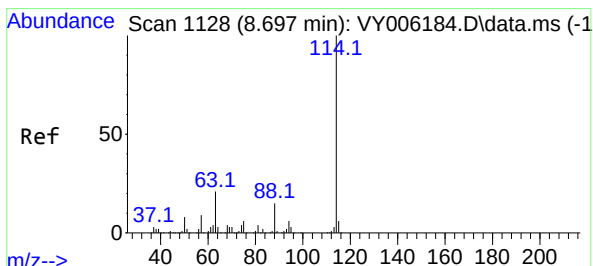
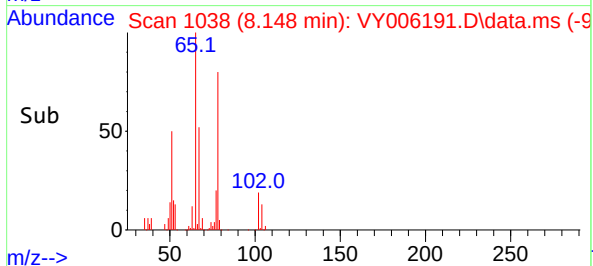
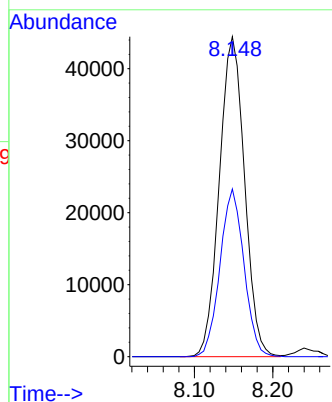
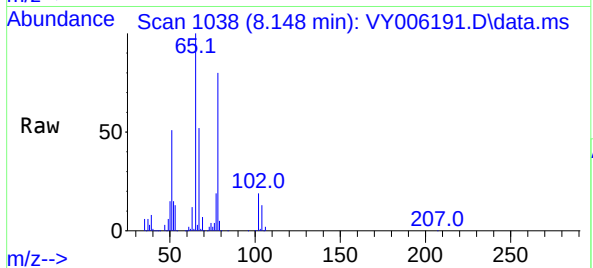
#33
1,2-Dichloroethane-d4
Concen: 49.814 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 65 Resp: 99470
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

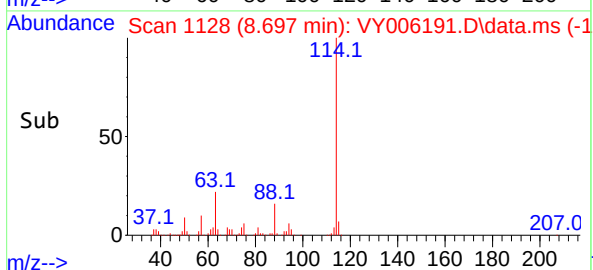
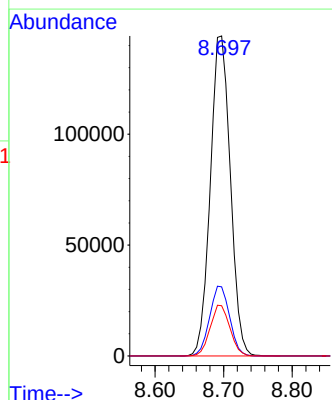
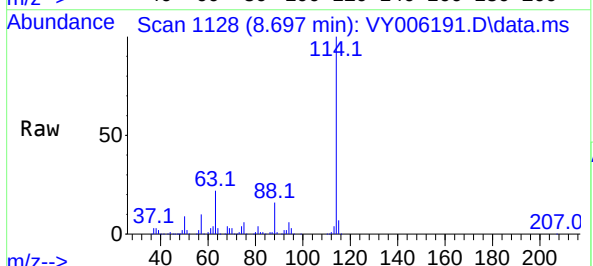
Manual Integrations
APPROVED

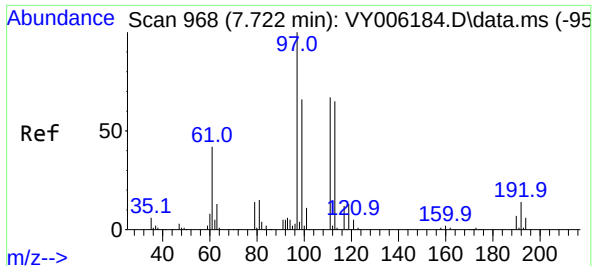
MMDadoda
9/29/2021 6:33:27 PM



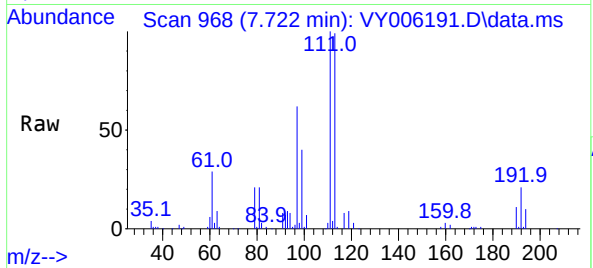
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 114 Resp: 292697
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 15.7 0.0 31.8

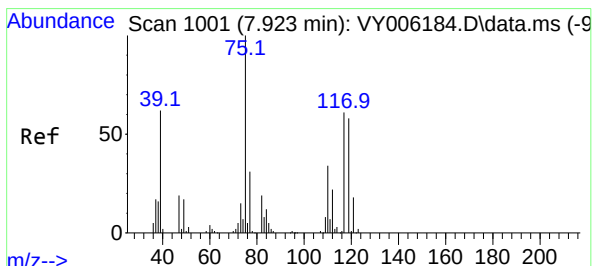
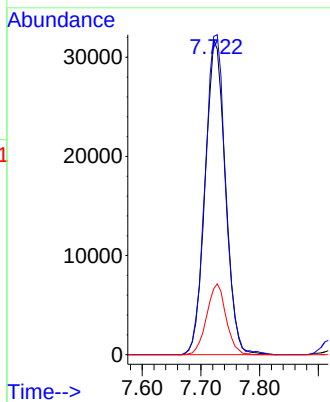
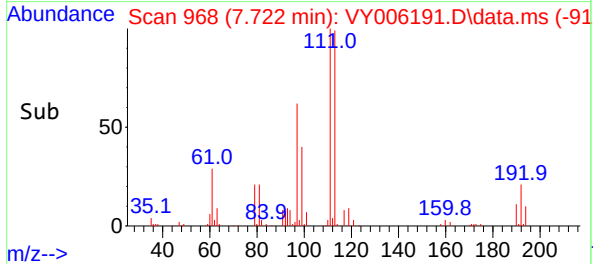




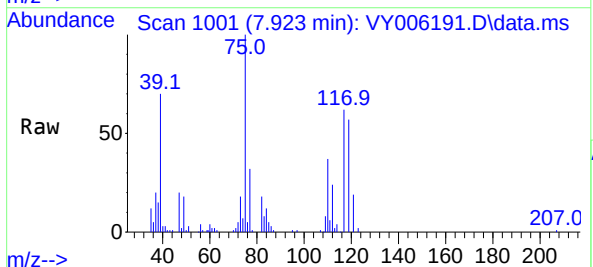
#35
Dibromofluoromethane
Concen: 48.708 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



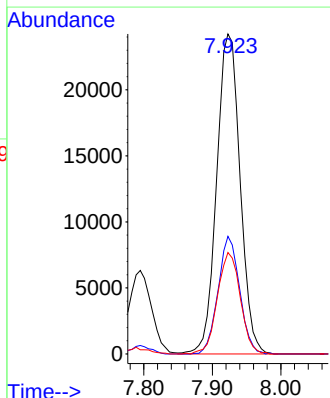
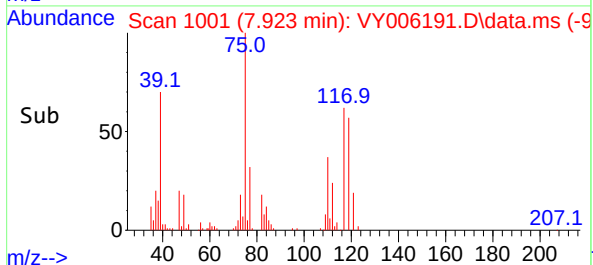
Tgt Ion: 113 Resp: 76168
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 21.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.746 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



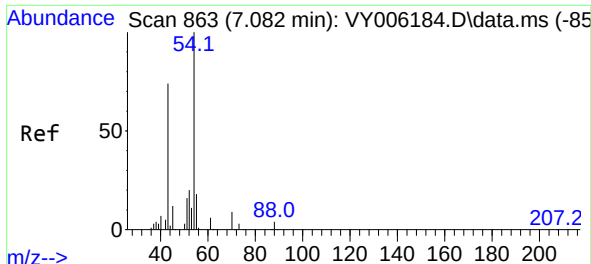
Tgt Ion: 75 Resp: 57504
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 31.0 24.4 36.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

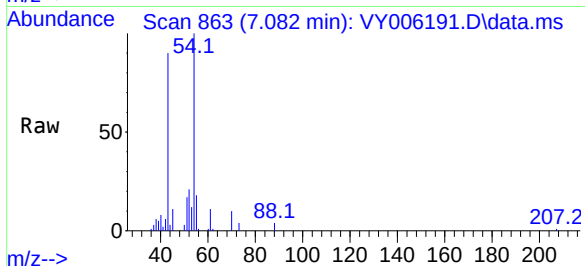
Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM



#37
Ethyl Acetate
Concen: 20.994 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

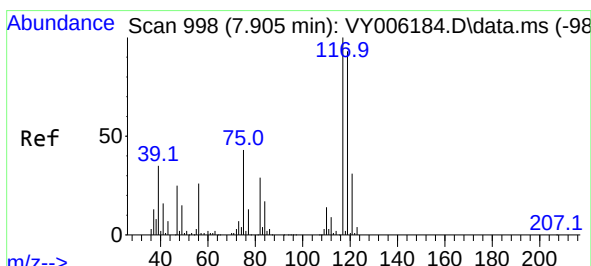
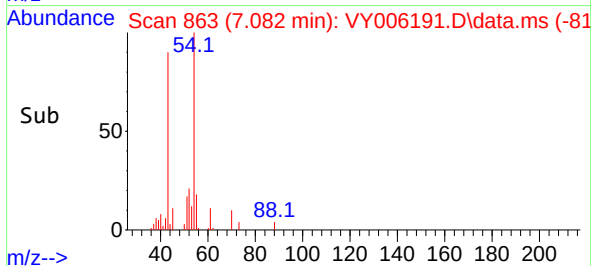
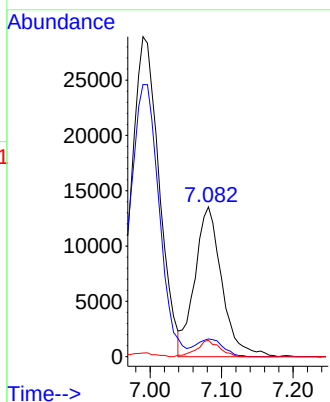
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



Tgt Ion: 43 Resp: 35617
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 9.1 7.1 10.7

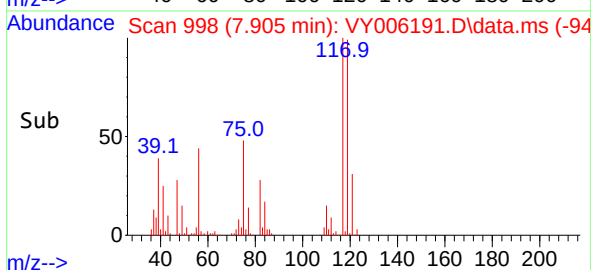
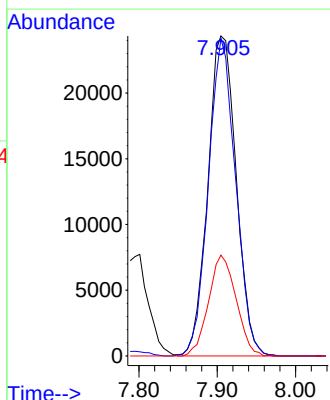
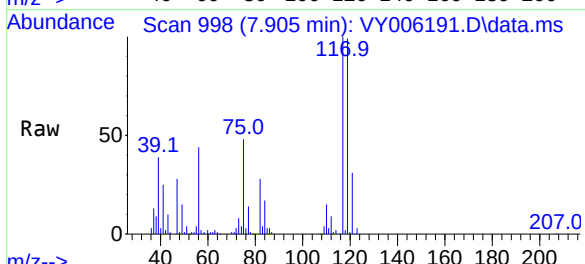
Manual Integrations
APPROVED

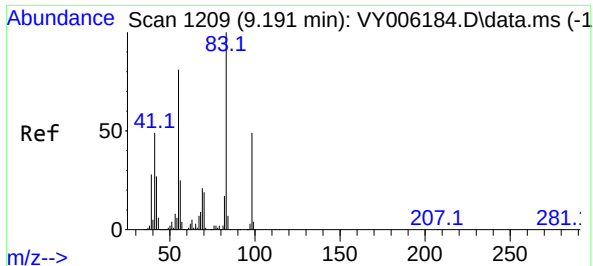
MMDadoda
9/29/2021 6:33:27 PM



#38
Carbon Tetrachloride
Concen: 19.946 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

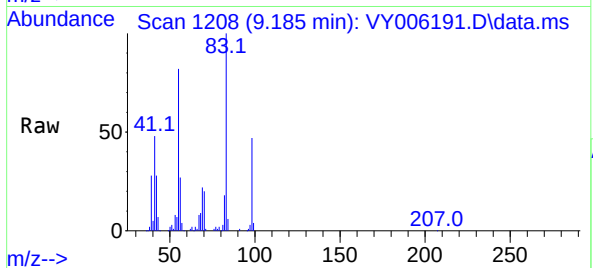
Tgt Ion: 117 Resp: 61336
Ion Ratio Lower Upper
117 100
119 99.2 77.9 116.9
121 31.5 24.8 37.2





#39
Methylcyclohexane
Concen: 19.633 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

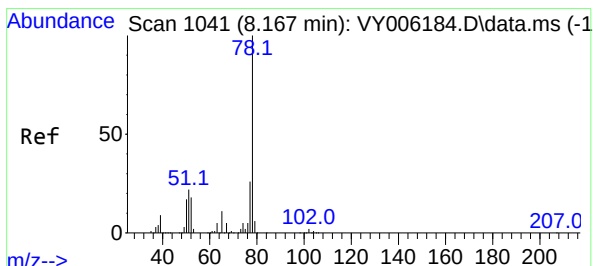
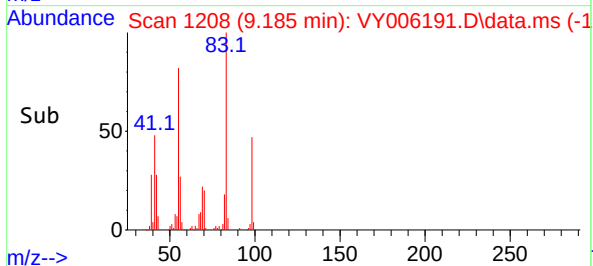
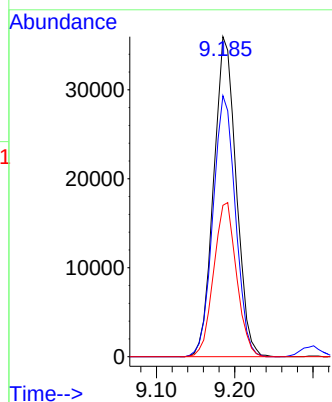
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



Tgt Ion: 83 Resp: 71818
Ion Ratio Lower Upper
83 100
55 81.6 66.5 99.7
98 47.3 37.9 56.9

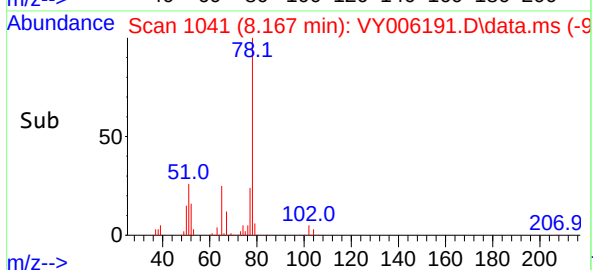
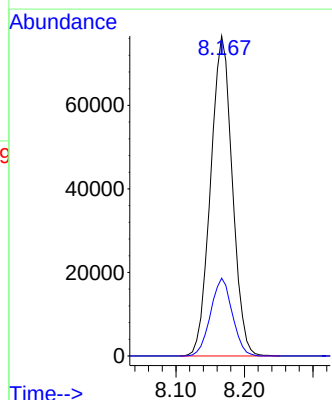
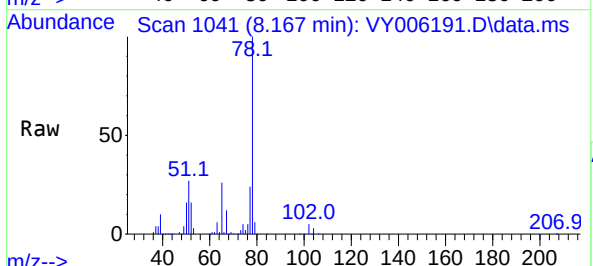
Manual Integrations
APPROVED

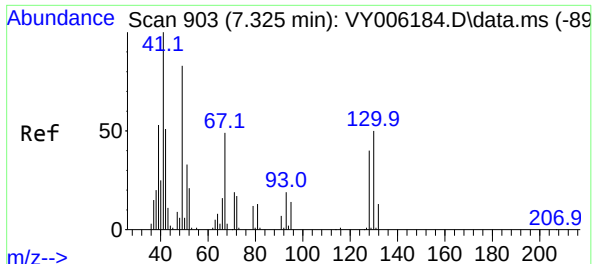
MMDadoda
9/29/2021 6:33:27 PM



#40
Benzene
Concen: 20.389 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

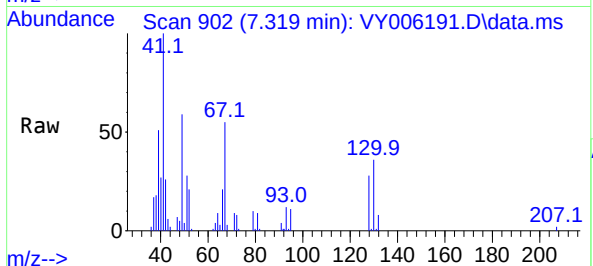
Tgt Ion: 78 Resp: 168456
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 19.755 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

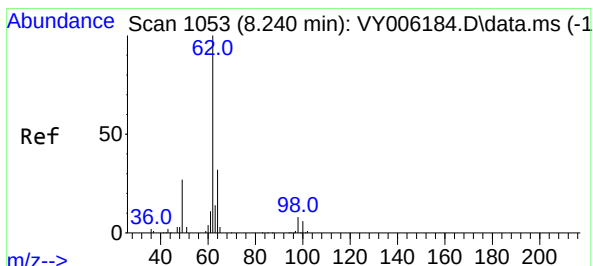
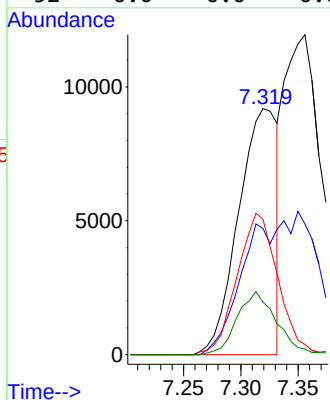
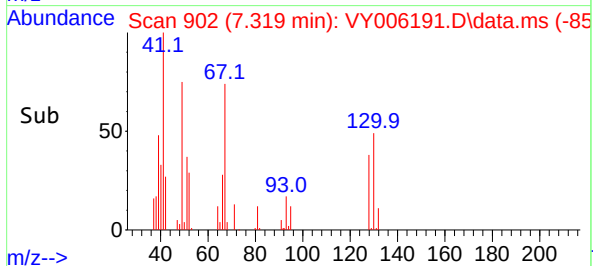
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



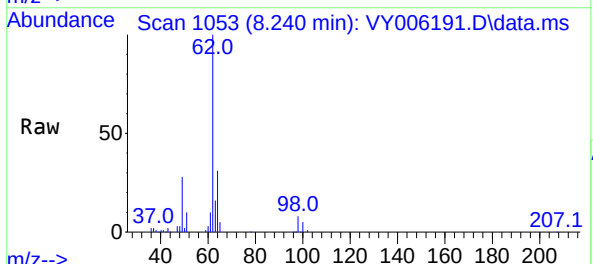
Tgt Ion: 41 Resp: 21740
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

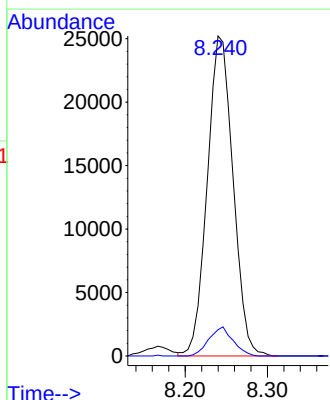
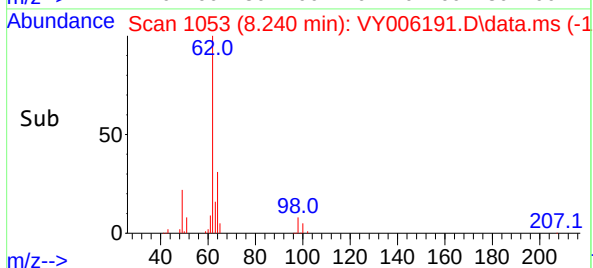
MMDadoda
9/29/2021 6:33:27 PM

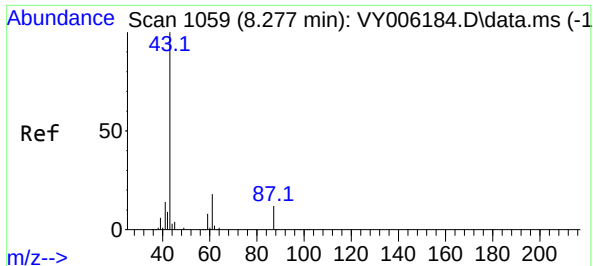


#42
1,2-Dichloroethane
Concen: 20.646 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

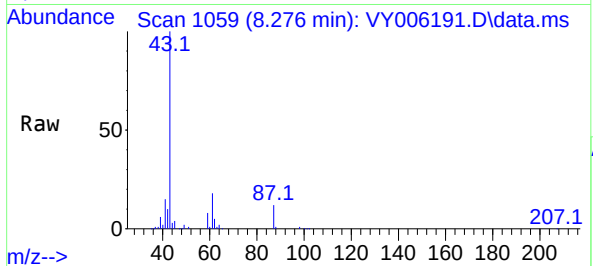


Tgt Ion: 62 Resp: 54960
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.8



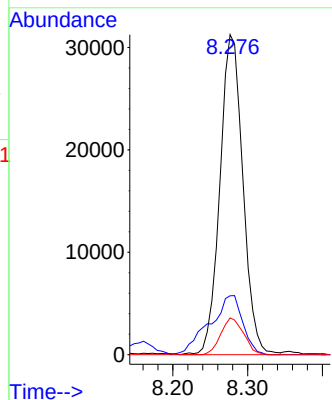
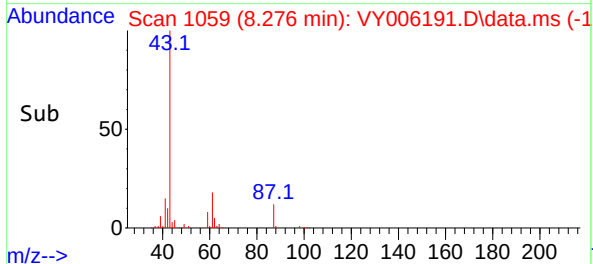


#43
Isopropyl Acetate
Concen: 20.554 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



Tgt Ion: 43 Resp: 66879

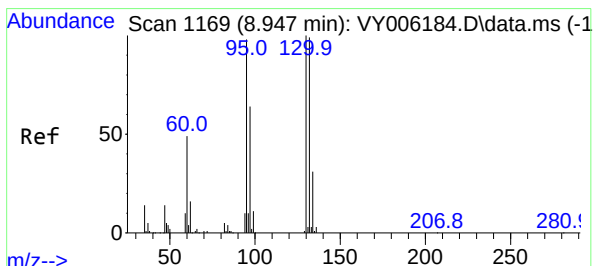
Ion	Ratio	Lower	Upper
43	100		
61	26.6	20.2	30.2
87	11.4	8.9	13.3



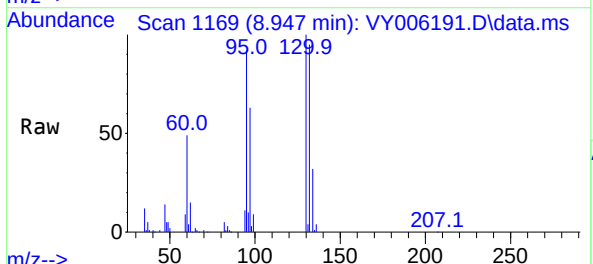
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM

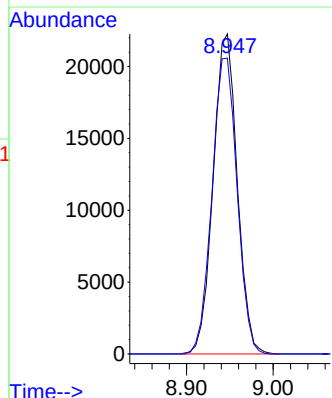
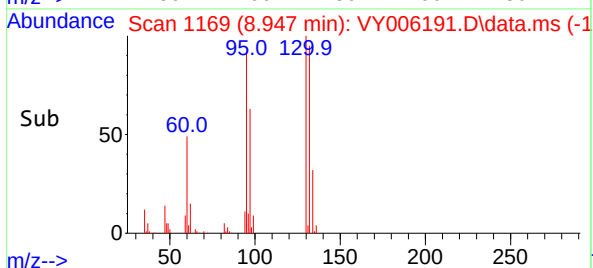


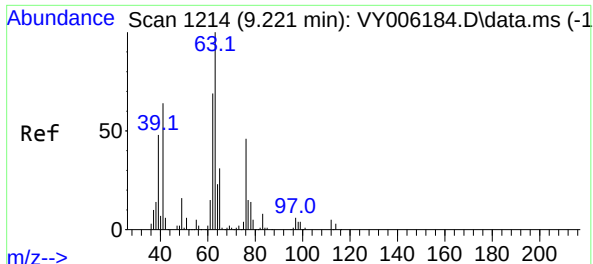
#44
Trichloroethene
Concen: 20.123 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



Tgt Ion: 130 Resp: 42939

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	188.2





#45

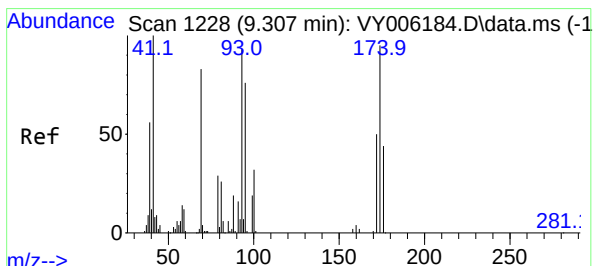
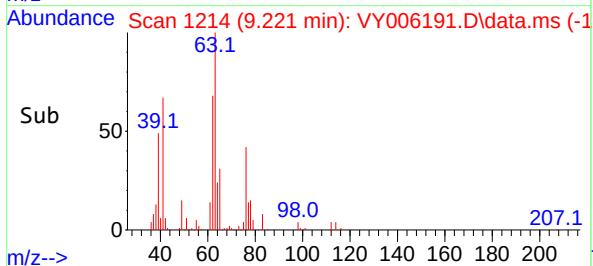
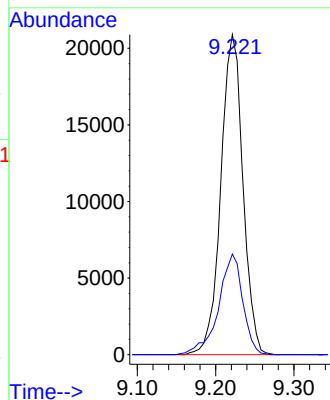
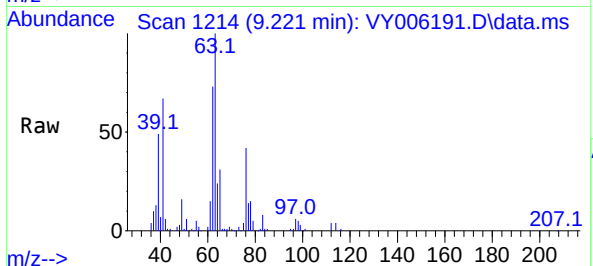
1,2-Dichloropropane
Concen: 20.152 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 63 Resp: 40989
Ion Ratio Lower Upper
63 100
65 31.4 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

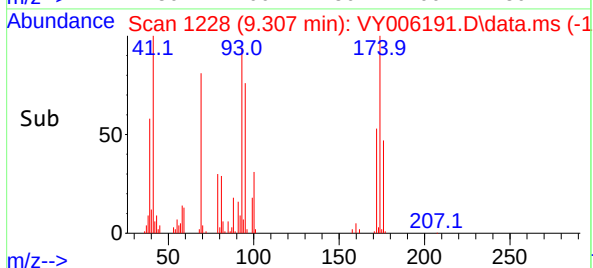
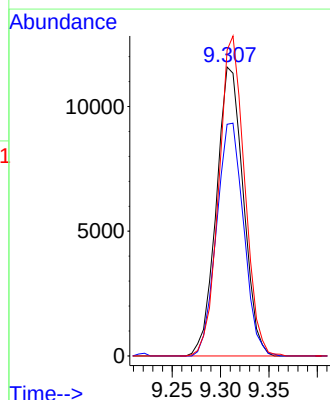
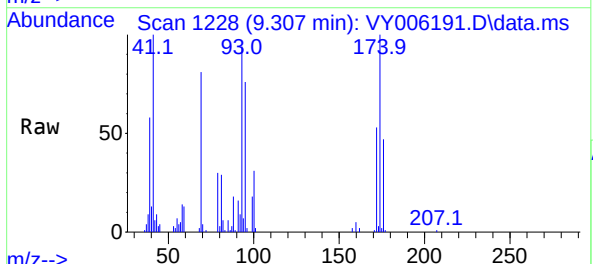
MMDadoda
9/29/2021 6:33:27 PM

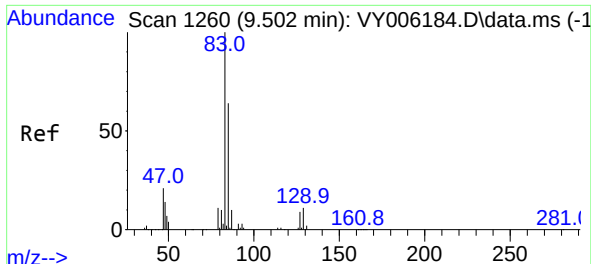


#46

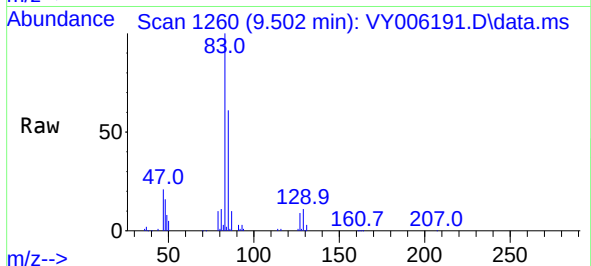
Dibromomethane
Concen: 20.682 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 93 Resp: 22400
Ion Ratio Lower Upper
93 100
95 81.0 64.3 96.5
174 105.6 83.4 125.0

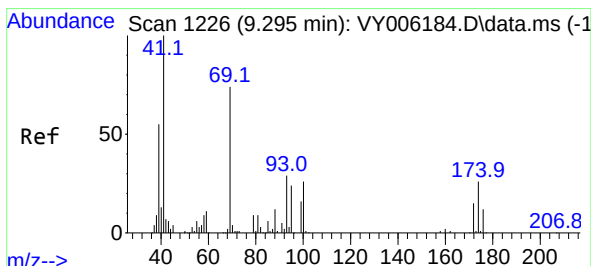
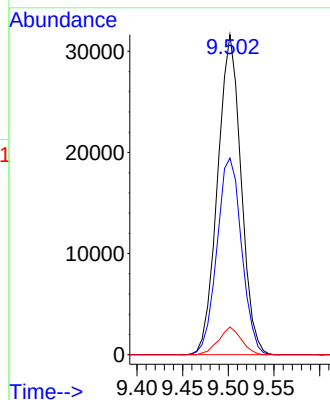
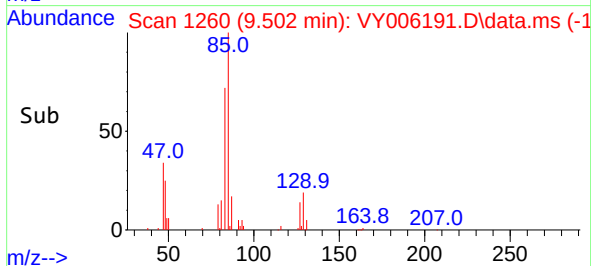




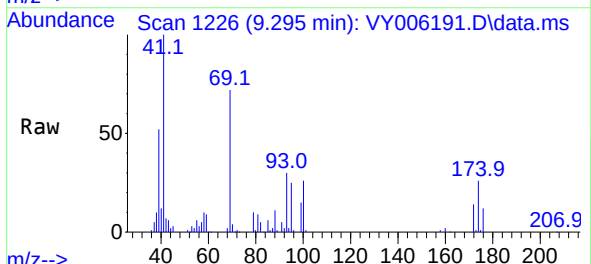
#47
Bromodichloromethane
Concen: 20.284 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



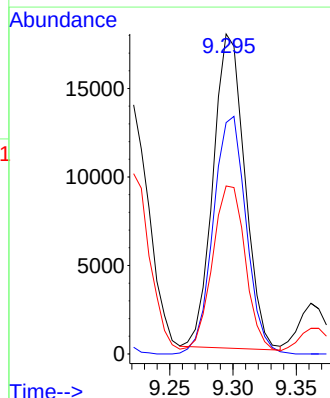
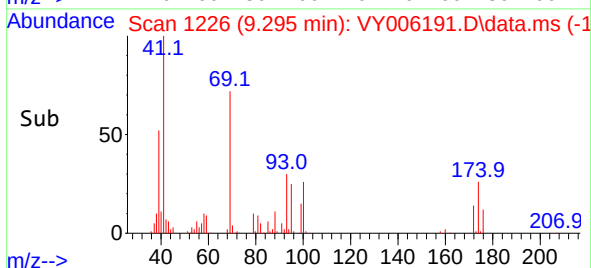
Tgt Ion: 83 Resp: 56566
Ion Ratio Lower Upper
83 100
85 61.5 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 19.814 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



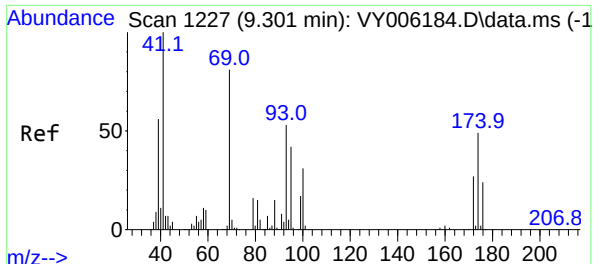
Tgt Ion: 41 Resp: 30930
Ion Ratio Lower Upper
41 100
69 78.7 58.2 87.2
39 54.8 47.4 71.0



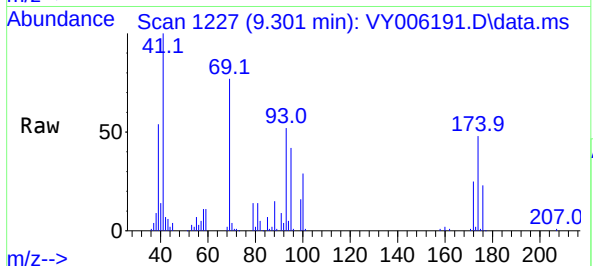
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

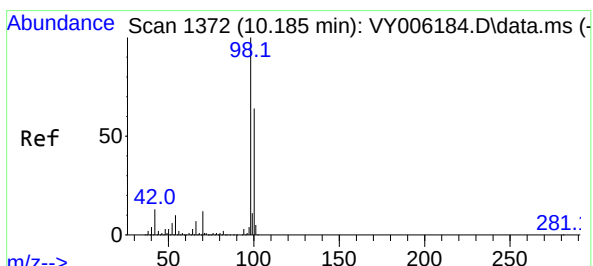
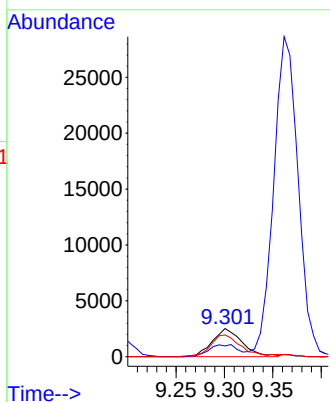
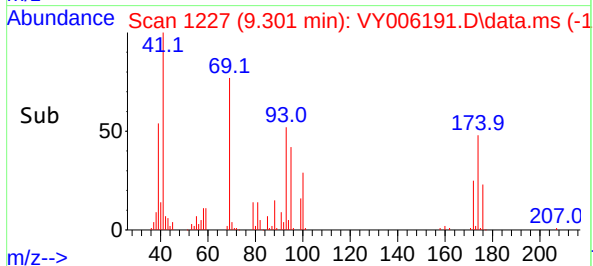
MMDadoda
9/29/2021 6:33:27 PM



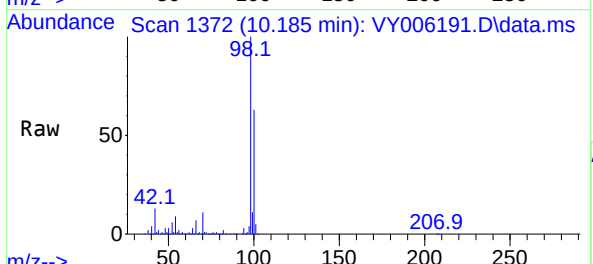
#49
1,4-Dioxane
Concen: 380.309 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



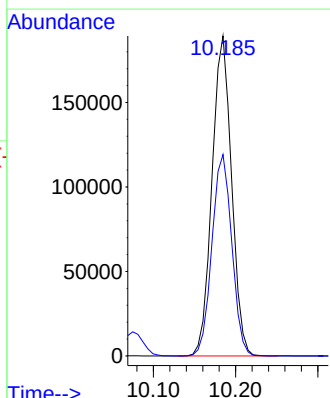
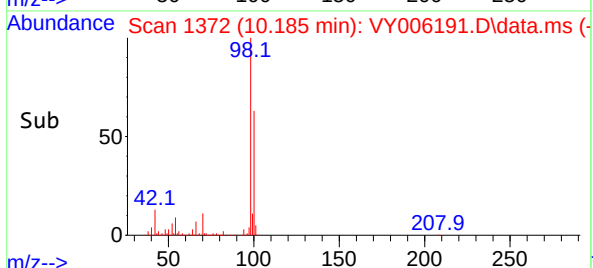
Tgt Ion: 88 Resp: 5374
Ion Ratio Lower Upper
88 100
43 40.9 32.8 49.2
58 76.9 59.8 89.6



#50
Toluene-d8
Concen: 47.710 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



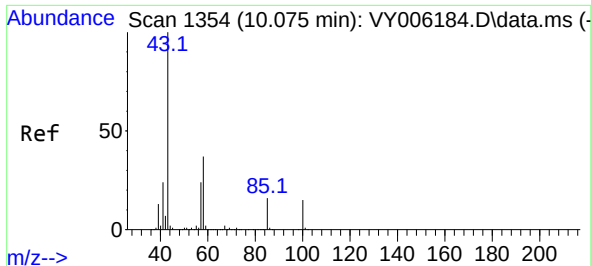
Tgt Ion: 98 Resp: 312245
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



Instrument :
MSVOA_Y
ClientSampled :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM



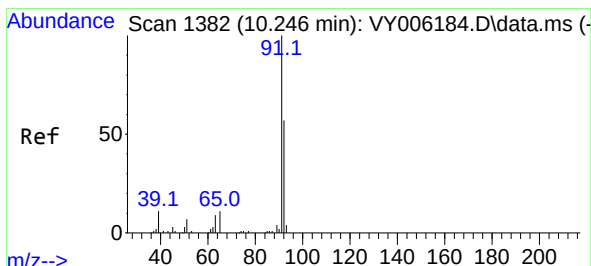
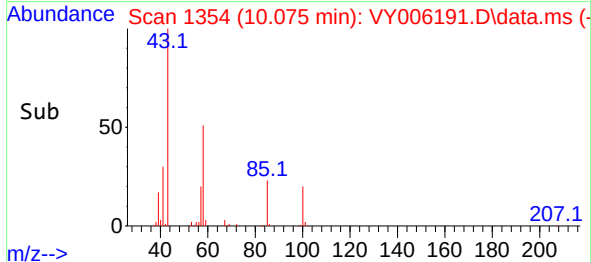
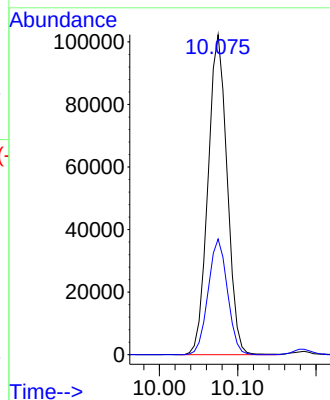
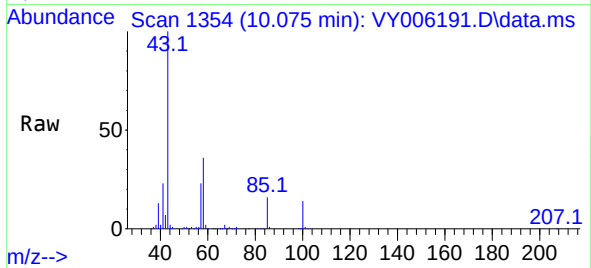
#51
4-Methyl-2-Pentanone
Concen: 102.599 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 43 Resp: 173343
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

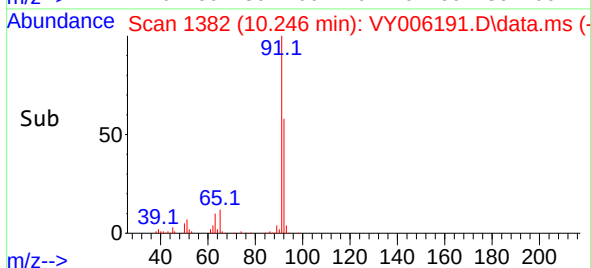
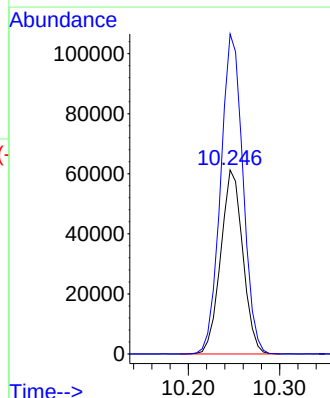
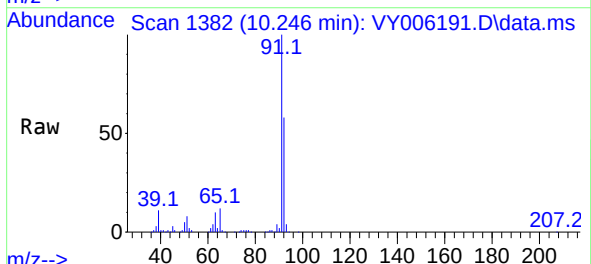
Manual Integrations
APPROVED

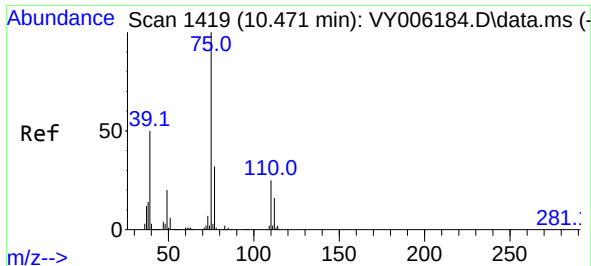
MMDadoda
9/29/2021 6:33:27 PM



#52
Toluene
Concen: 20.087 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 92 Resp: 102940
Ion Ratio Lower Upper
92 100
91 176.0 142.6 213.8





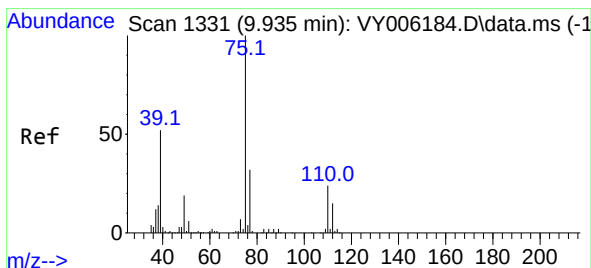
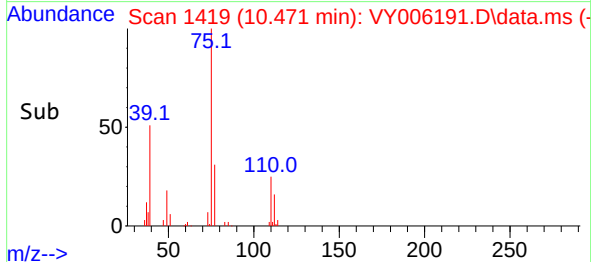
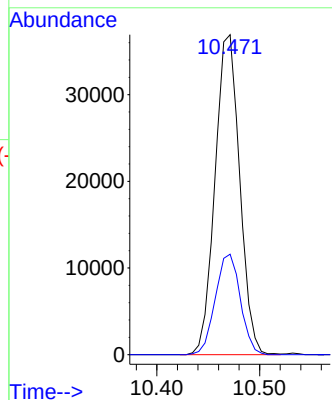
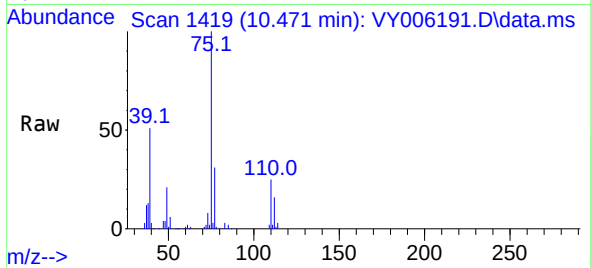
#53
t-1,3-Dichloropropene
Concen: 20.213 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 75 Resp: 61460
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

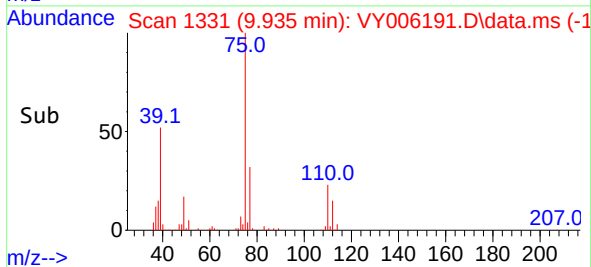
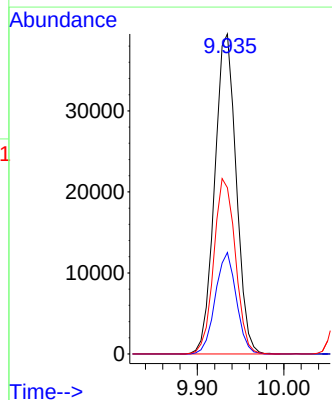
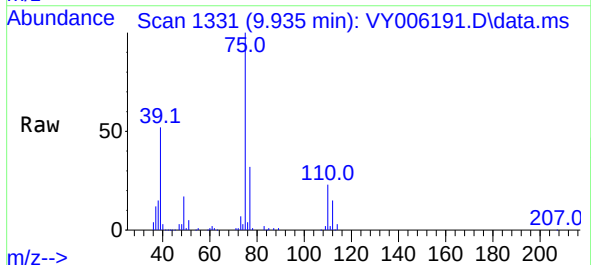
Manual Integrations
APPROVED

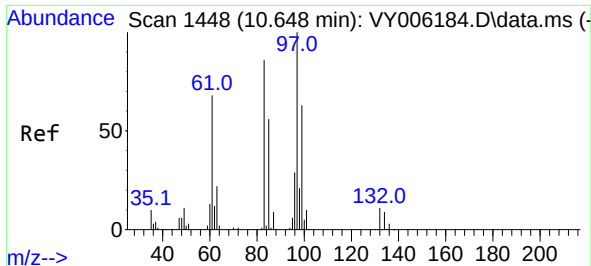
MMDadoda
9/29/2021 6:33:27 PM



#54
cis-1,3-Dichloropropene
Concen: 20.379 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

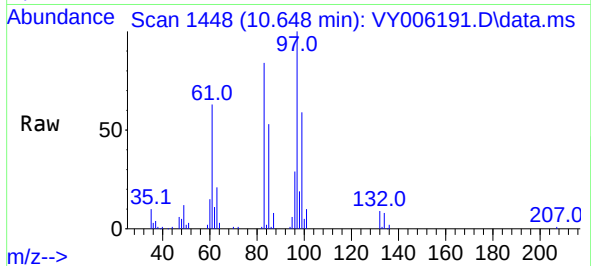
Tgt Ion: 75 Resp: 68118
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 52.0 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 20.445 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

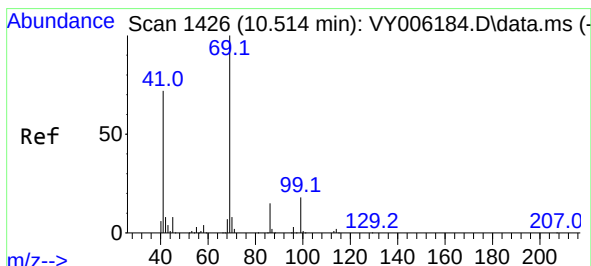
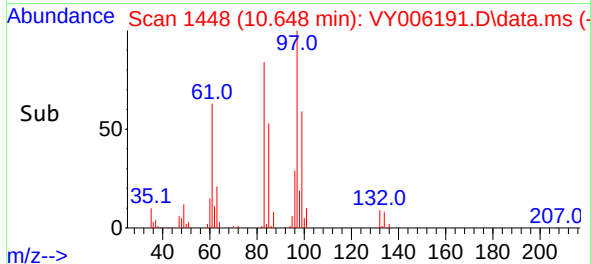
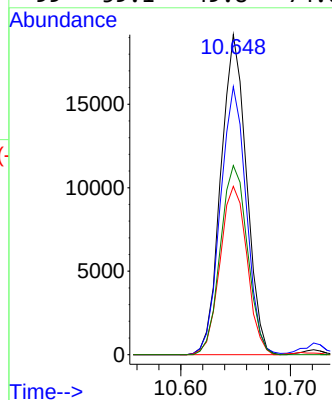
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



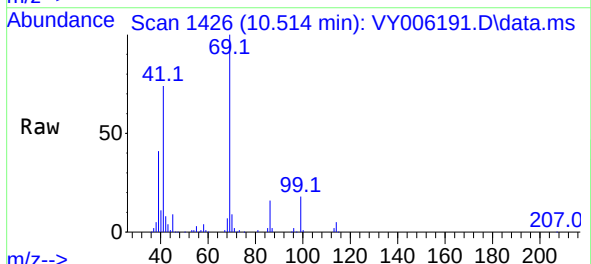
Tgt Ion:	97	Resp:	31158
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.8	104.8
85	52.6	44.3	66.5
99	59.1	49.8	74.6

Manual Integrations
APPROVED

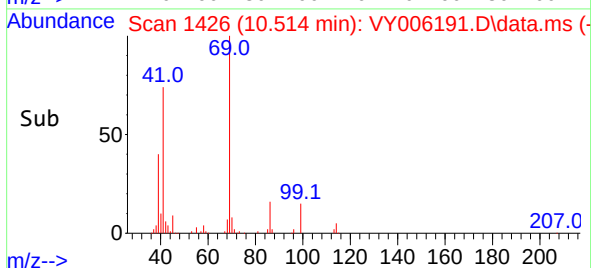
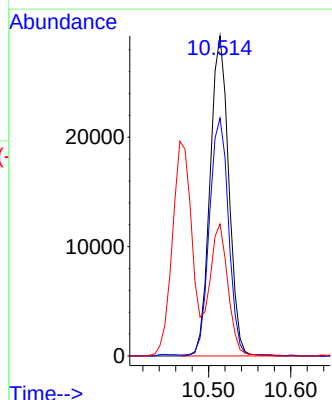
MMDadoda
9/29/2021 6:33:27 PM

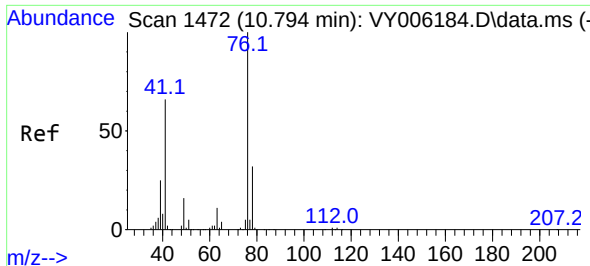


#56
Ethyl methacrylate
Concen: 19.919 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

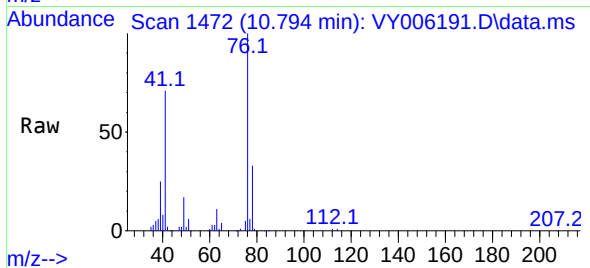


Tgt Ion:	69	Resp:	46139
Ion	Ratio	Lower	Upper
69	100		
41	76.5	63.4	95.0
39	40.5	35.8	53.8

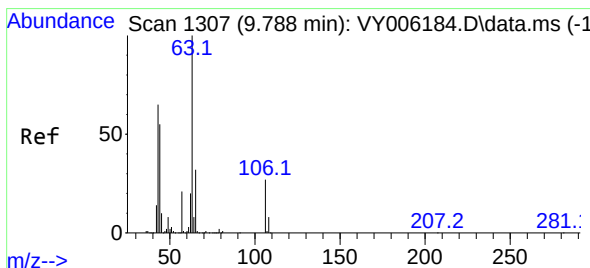
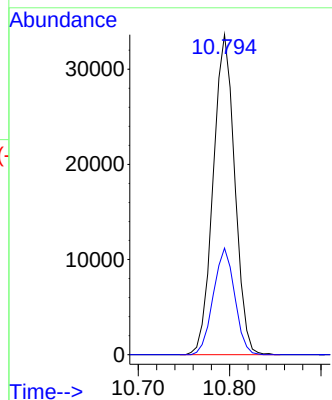
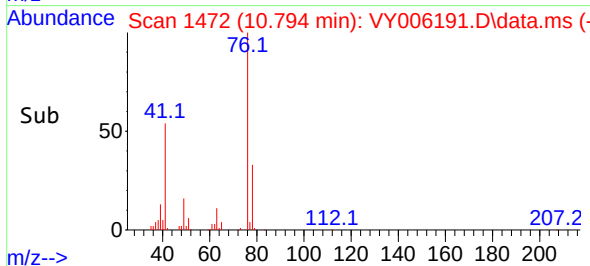




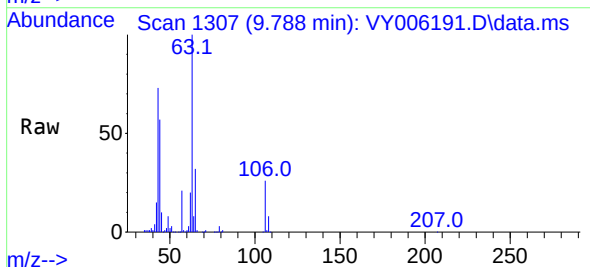
#57
1,3-Dichloropropane
Concen: 19.997 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



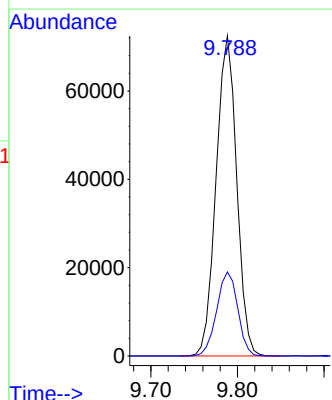
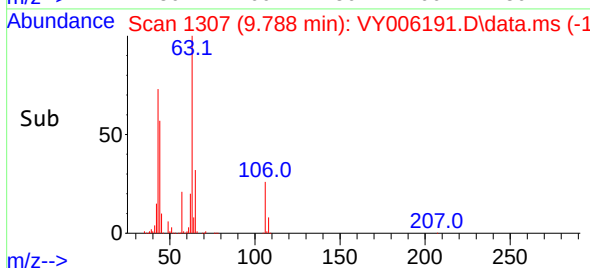
Tgt Ion: 76 Resp: 55143
Ion Ratio Lower Upper
76 100
78 32.9 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 105.469 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



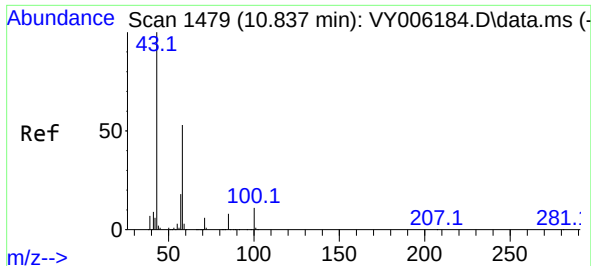
Tgt Ion: 63 Resp: 119703
Ion Ratio Lower Upper
63 100
106 26.8 21.5 32.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM



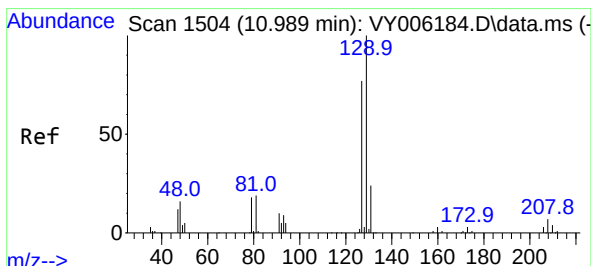
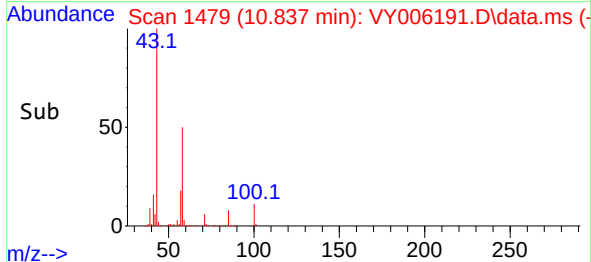
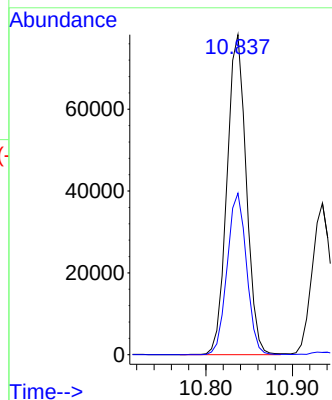
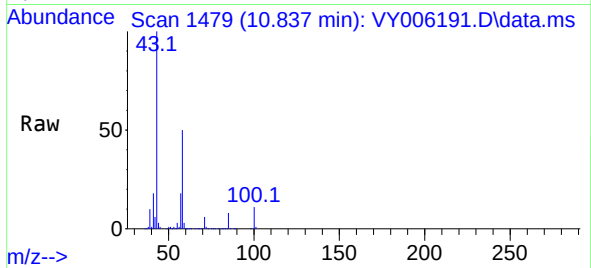
#59
2-Hexanone
Concen: 100.616 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 43 Resp: 121073
Ion Ratio Lower Upper
43 100
58 50.5 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

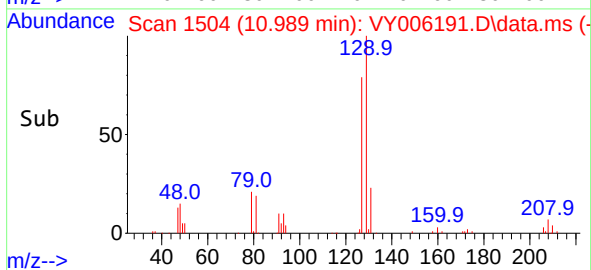
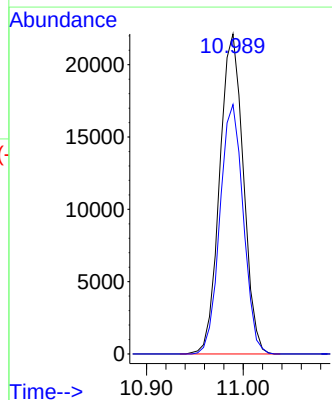
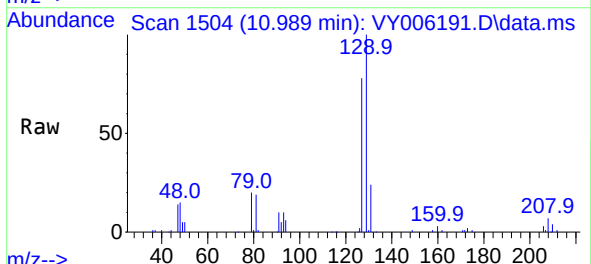
Manual Integrations
APPROVED

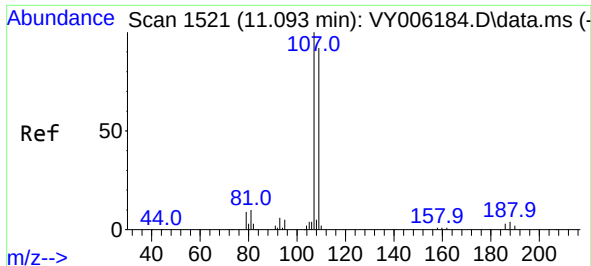
MMDadoda
9/29/2021 6:33:27 PM



#60
Dibromochloromethane
Concen: 20.298 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

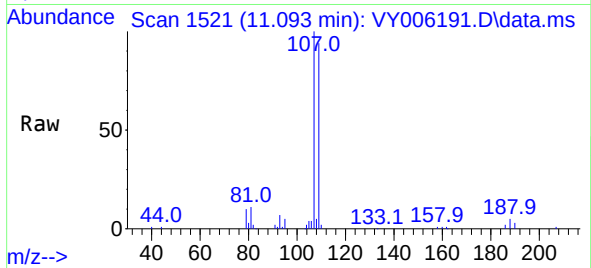
Tgt Ion: 129 Resp: 37583
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.436 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

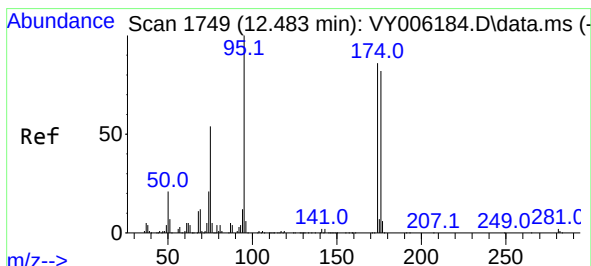
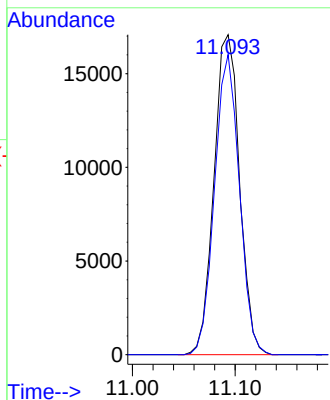
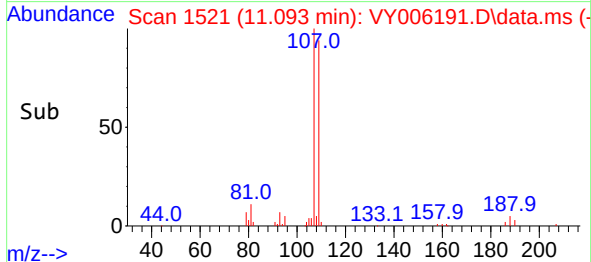
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



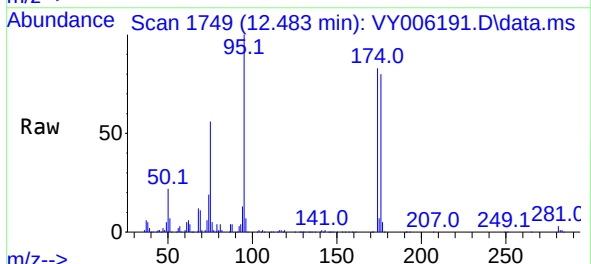
Tgt Ion:107 Resp: 29488
Ion Ratio Lower Upper
107 100
109 91.0 75.4 113.2

Manual Integrations
APPROVED

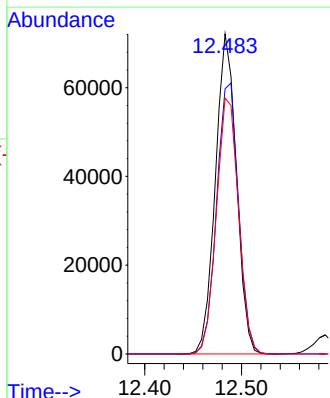
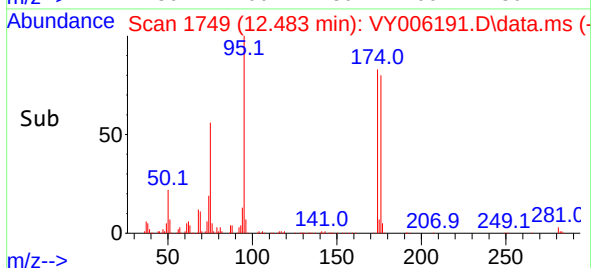
MMDadoda
9/29/2021 6:33:27 PM

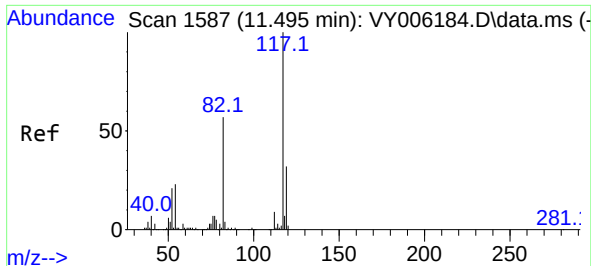


#62
4-Bromofluorobenzene
Concen: 48.887 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



Tgt Ion: 95 Resp: 108691
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 84.4 0.0 175.8





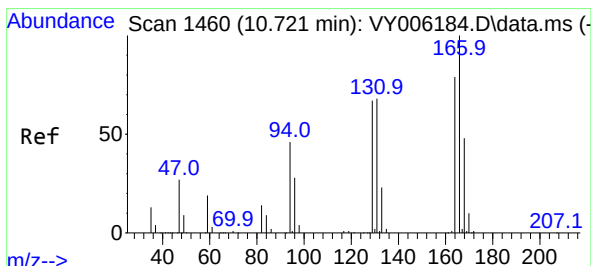
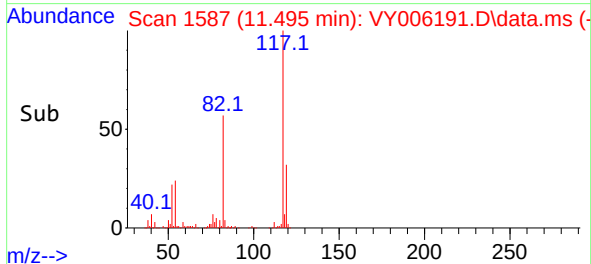
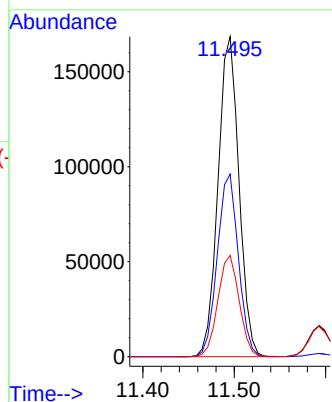
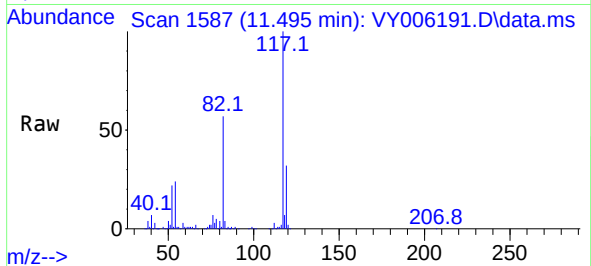
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Tgt Ion:117 Resp: 268013
Ion Ratio Lower Upper
117 100
82 57.0 43.0 64.4
119 31.6 25.4 38.0

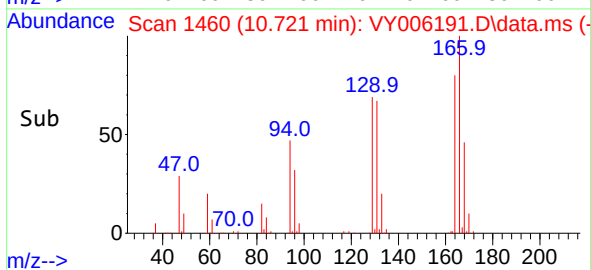
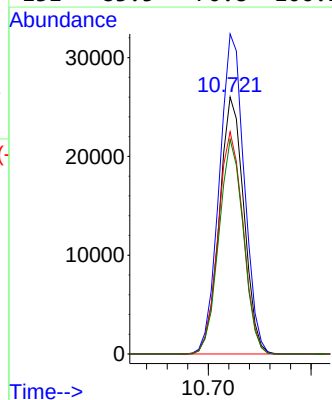
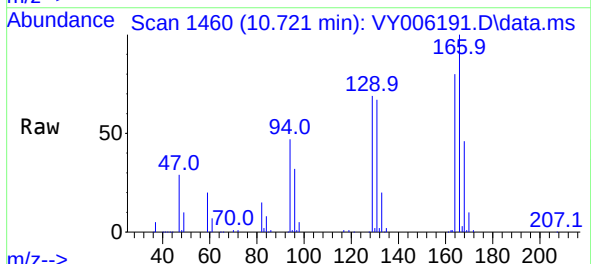
Manual Integrations
APPROVED

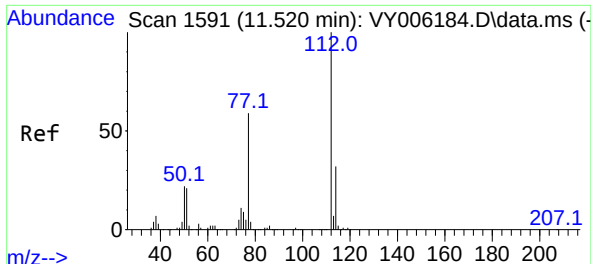
MMDadoda
9/29/2021 6:33:27 PM



#64
Tetrachloroethene
Concen: 19.905 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

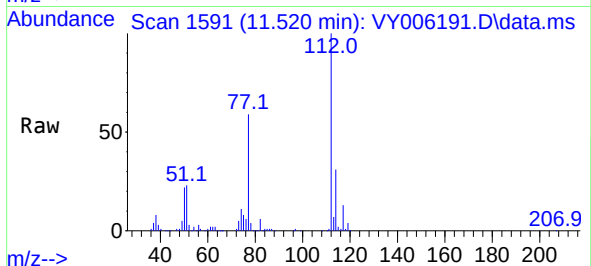
Tgt Ion:164 Resp: 42965
Ion Ratio Lower Upper
164 100
166 124.5 100.4 150.6
129 86.5 71.4 107.0
131 83.5 70.8 106.2





#65
Chlorobenzene
Concen: 20.118 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

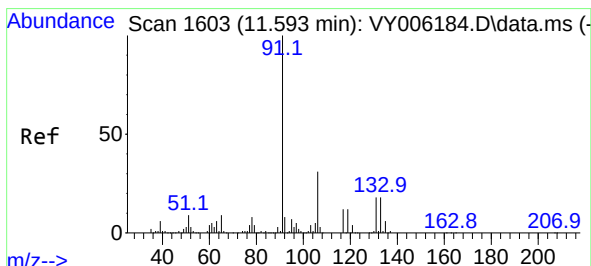
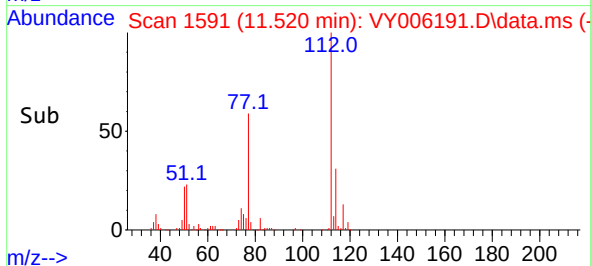
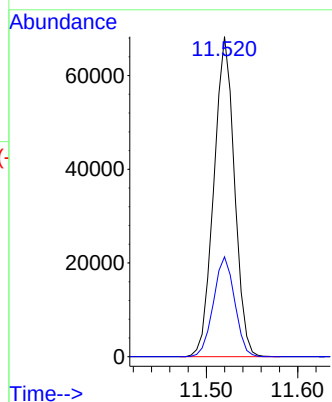
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



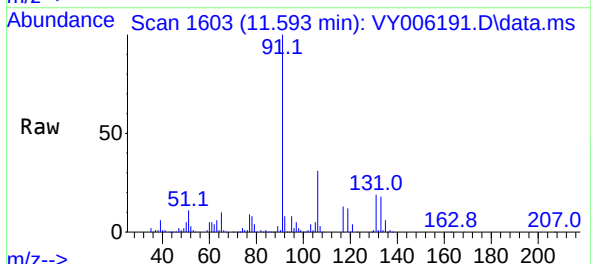
Tgt Ion:112 Resp: 106833
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

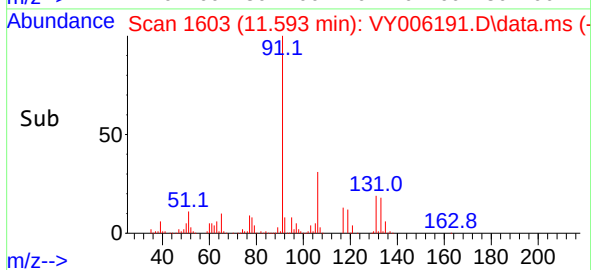
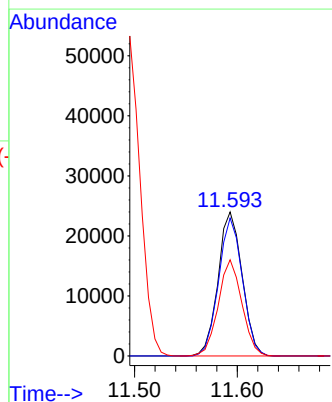
MMDadoda
9/29/2021 6:33:27 PM

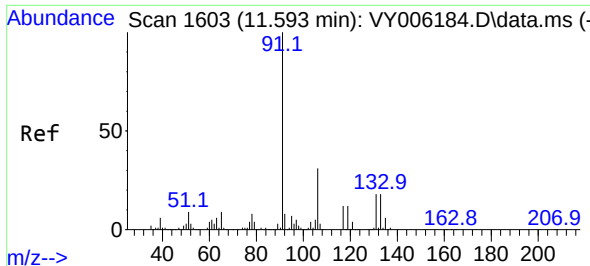


#66
1,1,1,2-Tetrachloroethane
Concen: 19.894 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



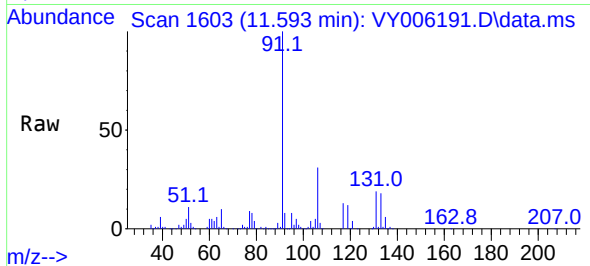
Tgt Ion:131 Resp: 38931
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 65.6 30.8 92.3





#67
Ethyl Benzene
Concen: 19.887 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

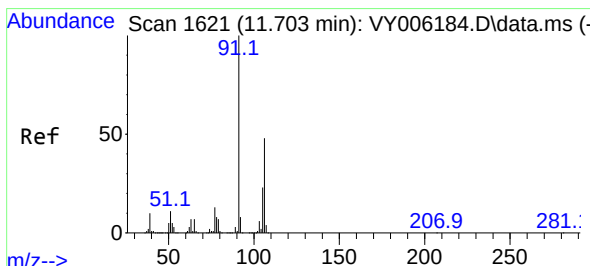
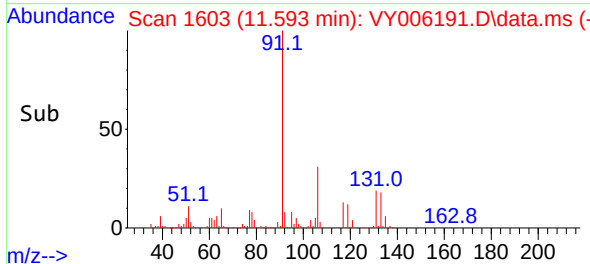
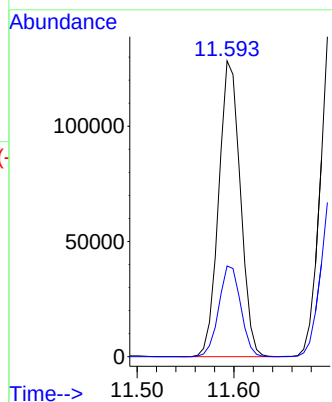
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



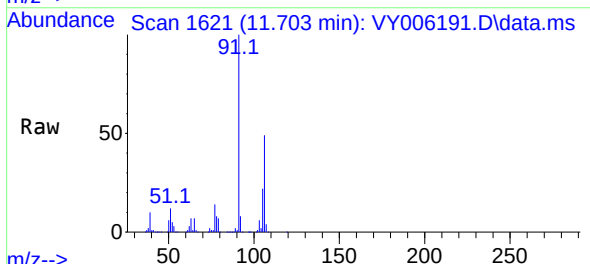
Tgt Ion: 91 Resp: 199061
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

Manual Integrations
APPROVED

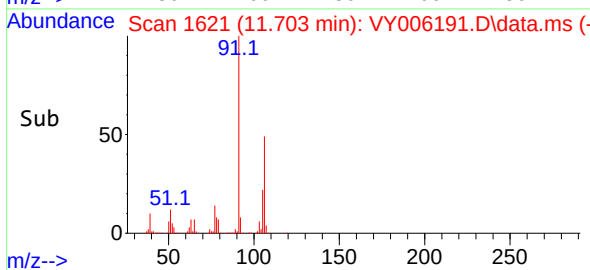
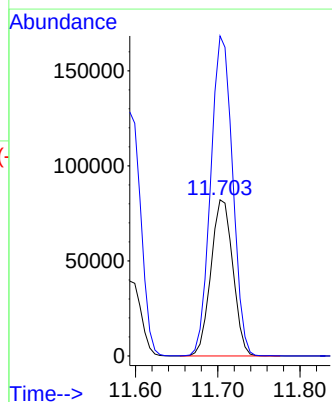
MMDadoda
9/29/2021 6:33:27 PM

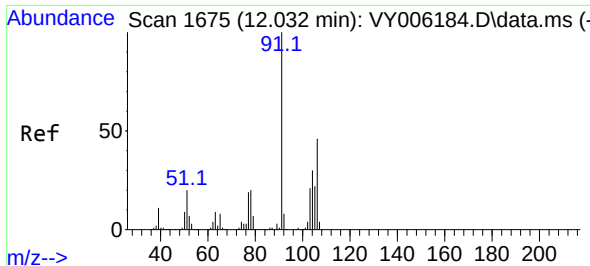


#68
m/p-Xylenes
Concen: 40.118 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



Tgt Ion: 106 Resp: 152386
Ion Ratio Lower Upper
106 100
91 204.8 166.6 249.8





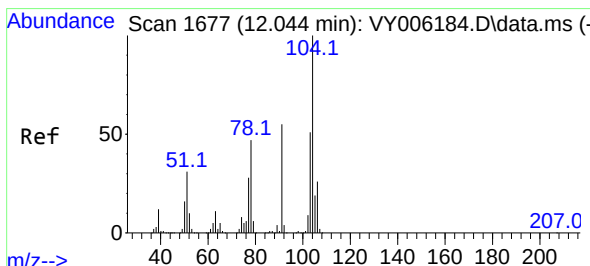
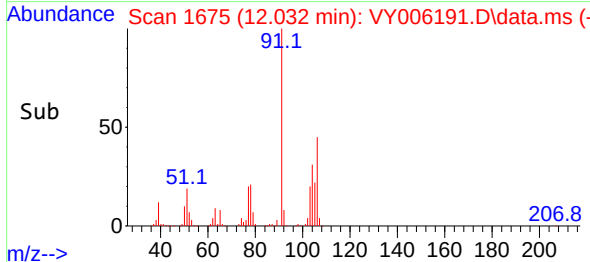
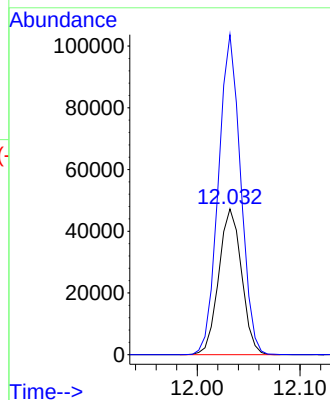
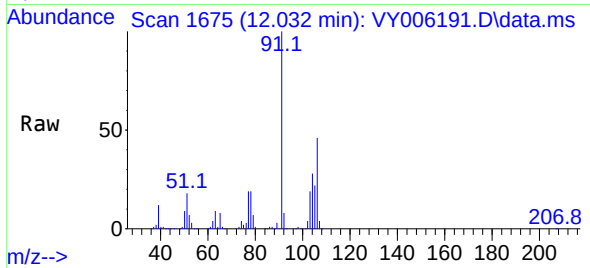
#69
o-Xylene
Concen: 20.290 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:106 Resp: 72789
Ion Ratio Lower Upper
106 100
91 214.1 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

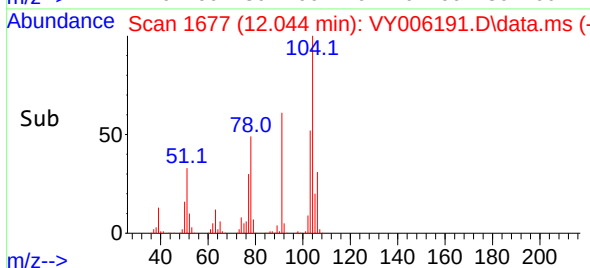
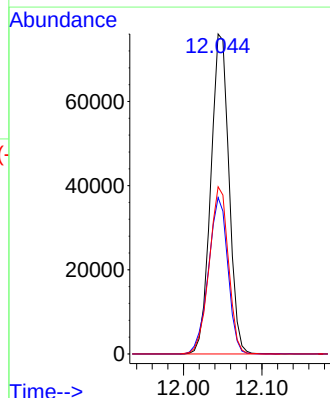
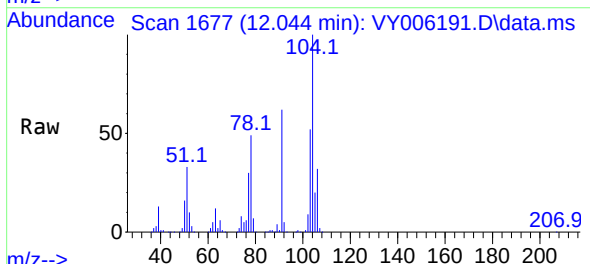
Manual Integrations
APPROVED

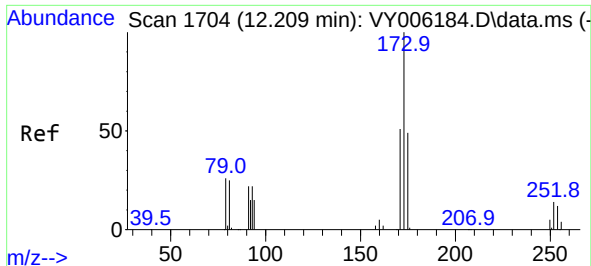
MMDadoda
9/29/2021 6:33:27 PM



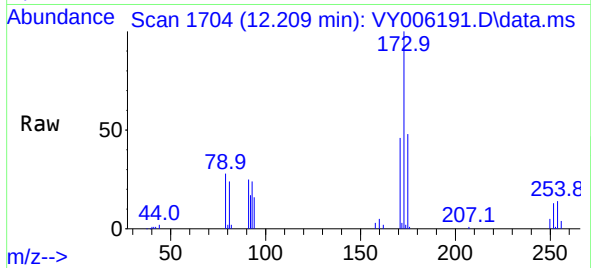
#70
Styrene
Concen: 20.115 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:104 Resp: 122546
Ion Ratio Lower Upper
104 100
78 52.1 42.4 63.6
103 55.2 44.4 66.6

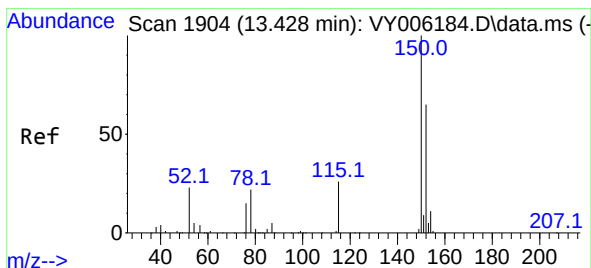
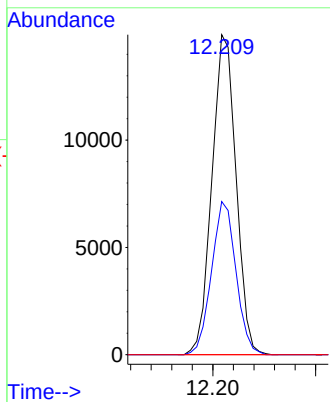
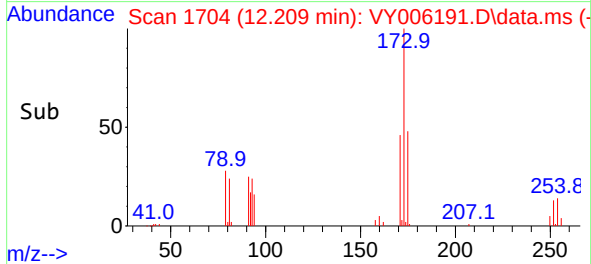




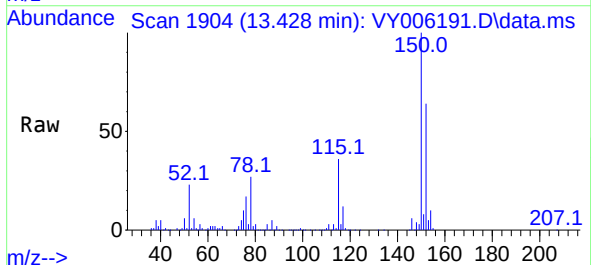
#71
Bromoform
Concen: 19.920 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



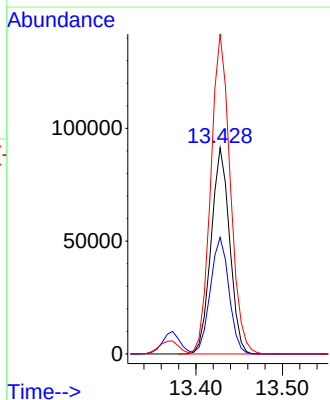
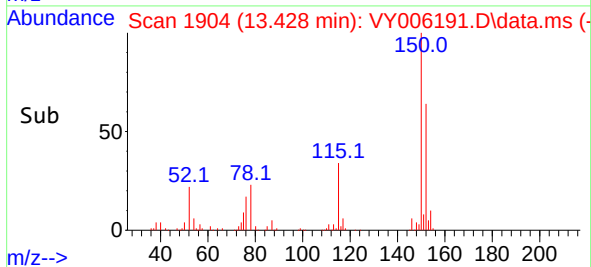
Tgt Ion:173 Resp: 24243
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



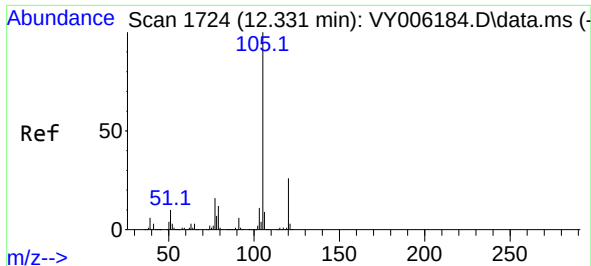
Tgt Ion:152 Resp: 135826
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 163.4 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM



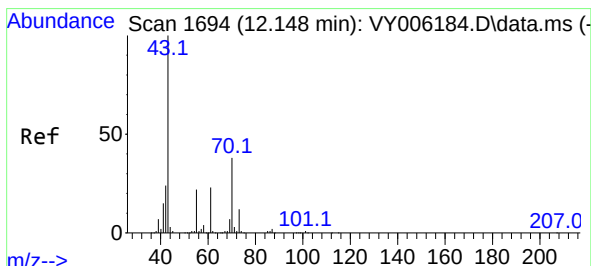
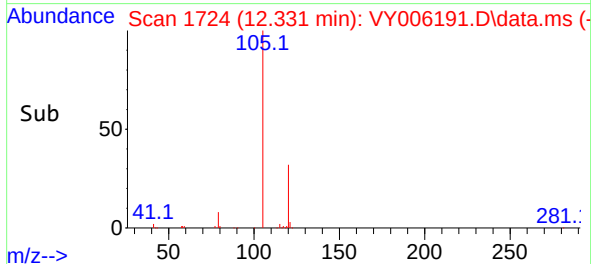
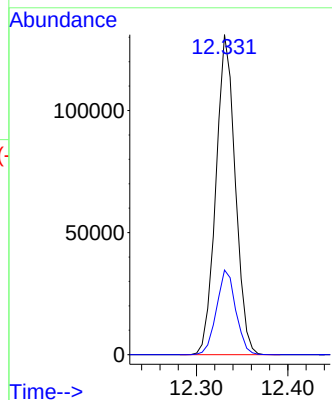
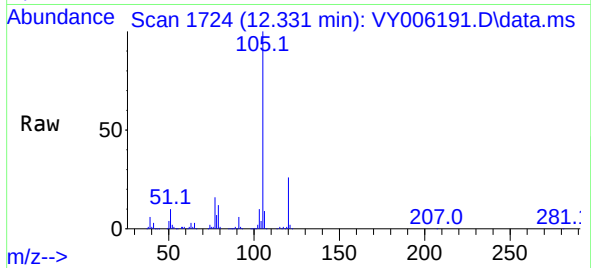
#73
Isopropylbenzene
Concen: 19.786 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 105 Resp: 192506
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

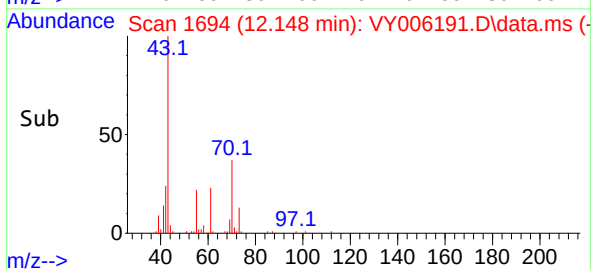
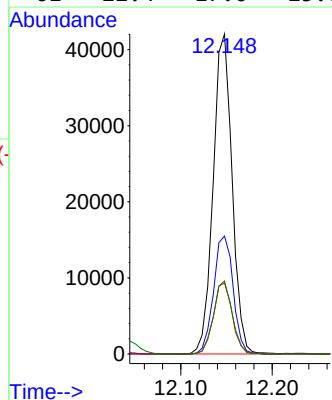
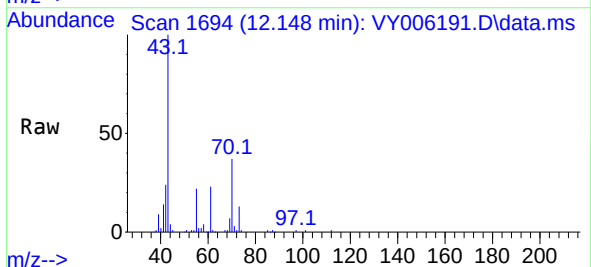
Manual Integrations
APPROVED

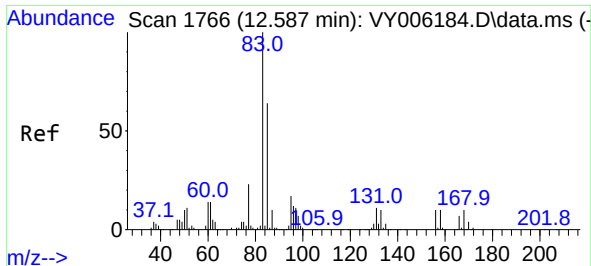
MMDadoda
9/29/2021 6:33:27 PM



#74
N-ethyl acetate
Concen: 20.020 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 43 Resp: 60456
Ion Ratio Lower Upper
43 100
70 38.1 28.7 43.1
55 22.3 17.3 25.9
61 22.4 17.0 25.6





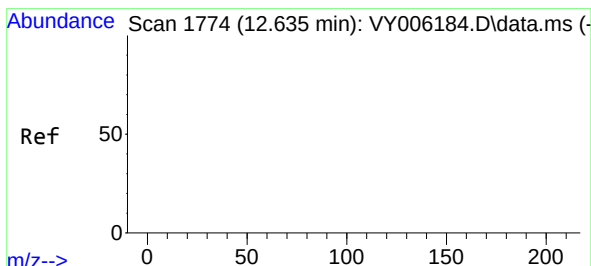
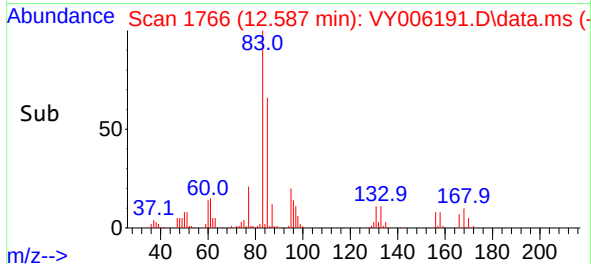
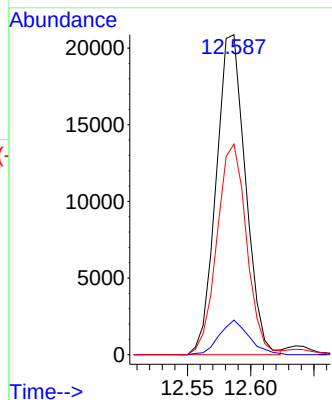
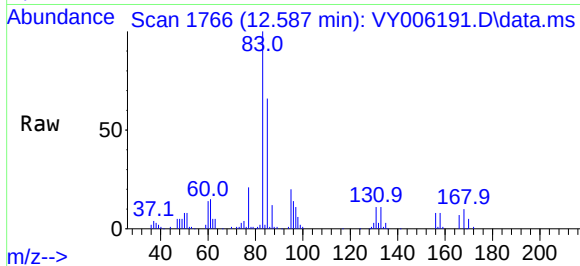
#75
1,1,2,2-Tetrachloroethane
Concen: 19.166 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 83 Resp: 33678
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 66.2 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

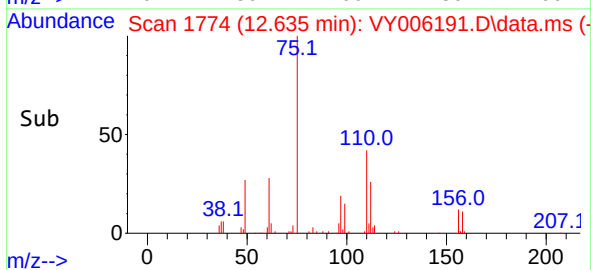
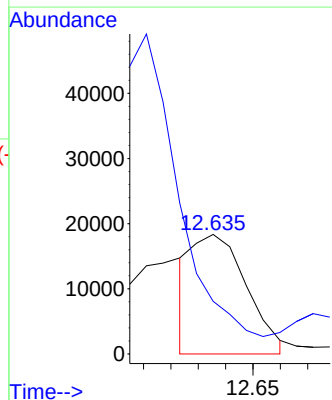
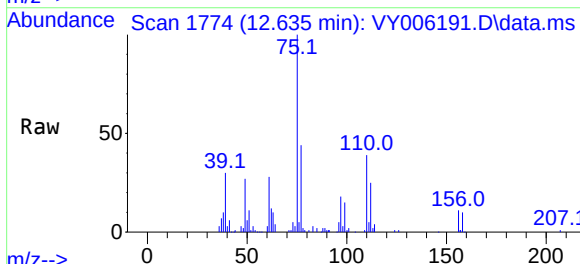
Manual Integrations
APPROVED

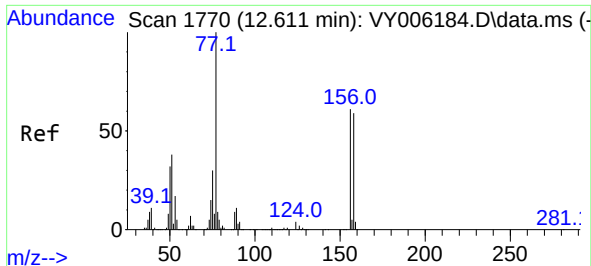
MMDadoda
9/29/2021 6:33:27 PM



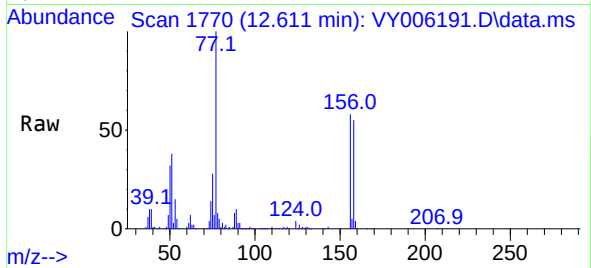
#76
1,2,3-Trichloropropane
Concen: 19.273 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 75 Resp: 25444
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

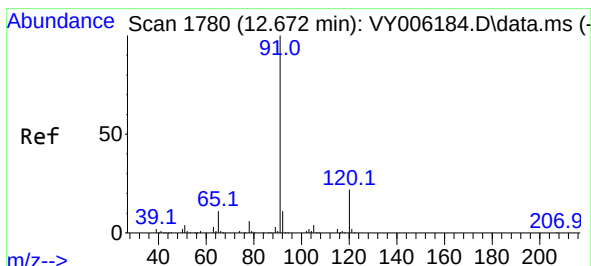
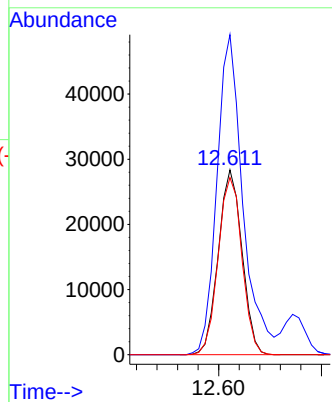
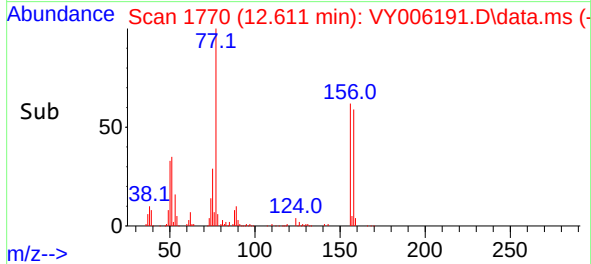




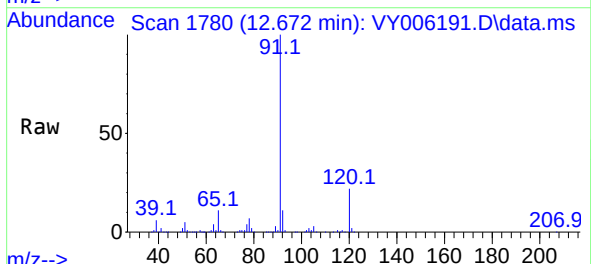
#77
Bromobenzene
Concen: 19.869 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



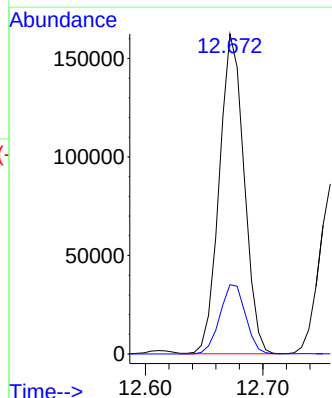
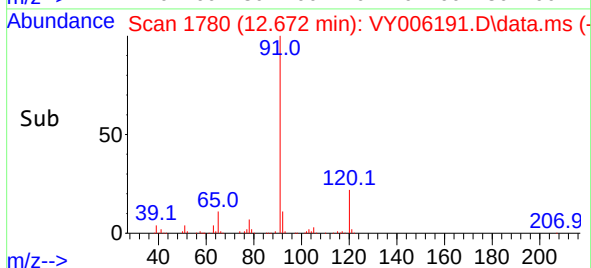
Tgt Ion: 156 Resp: 45325
Ion Ratio Lower Upper
156 100
77 189.4 95.5 286.4
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 19.921 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



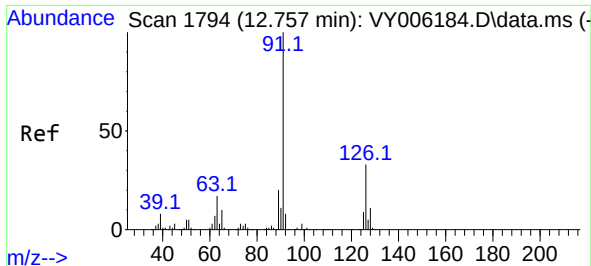
Tgt Ion: 91 Resp: 238576
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM



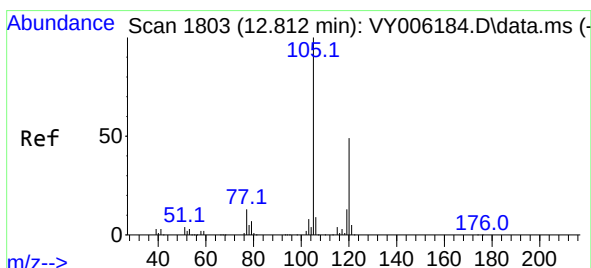
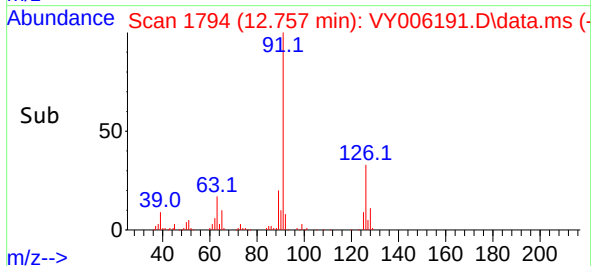
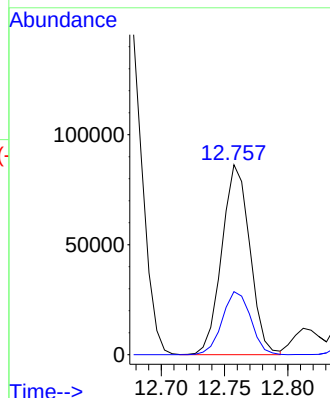
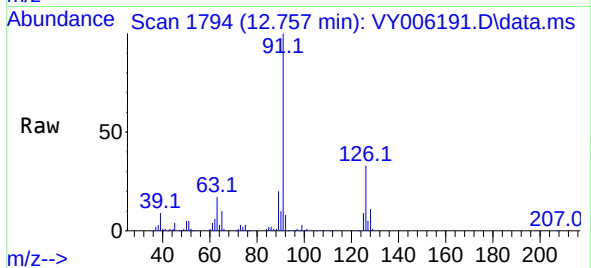
#79
2-Chlorotoluene
Concen: 20.085 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 91 Resp: 133109
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

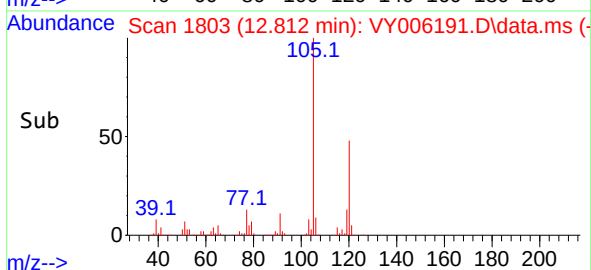
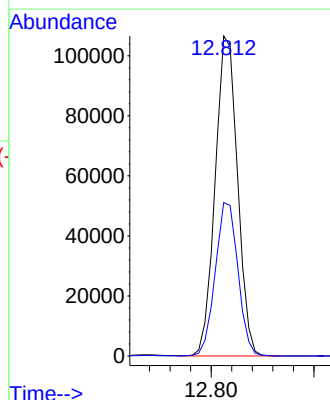
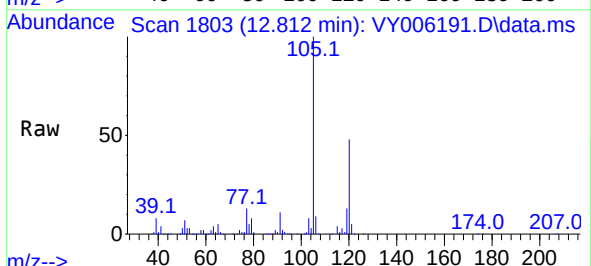
Manual Integrations
APPROVED

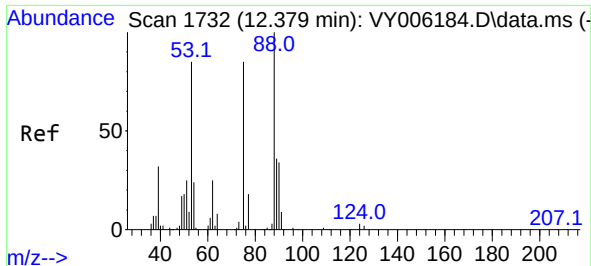
MMDadoda
9/29/2021 6:33:27 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.762 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

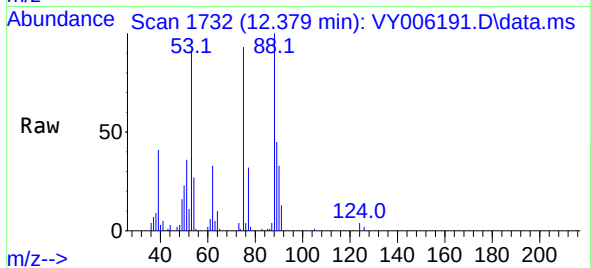
Tgt Ion: 105 Resp: 160772
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.128 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

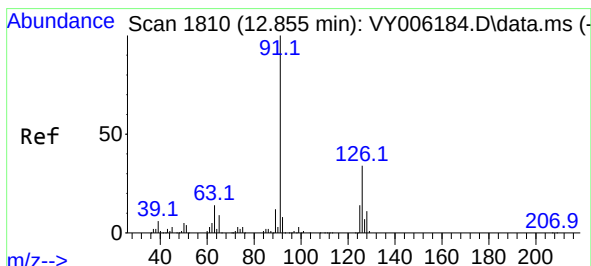
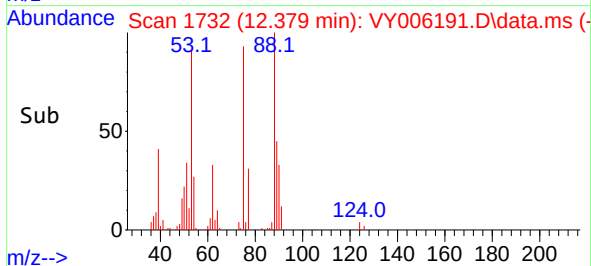
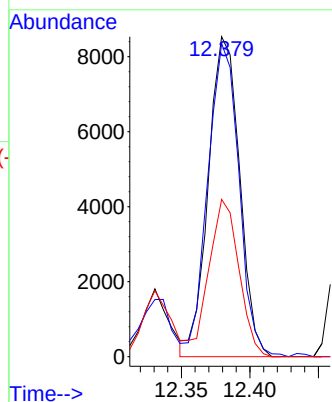
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



Tgt Ion: 75 Resp: 13522
Ion Ratio Lower Upper
75 100
53 97.5 85.3 127.9
89 48.0 37.0 55.4

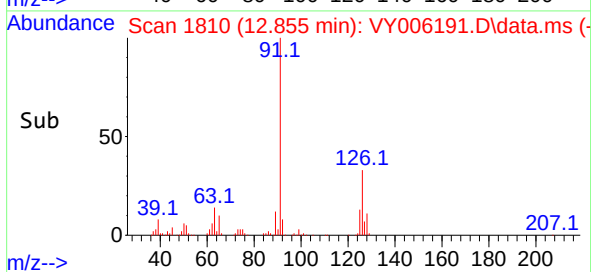
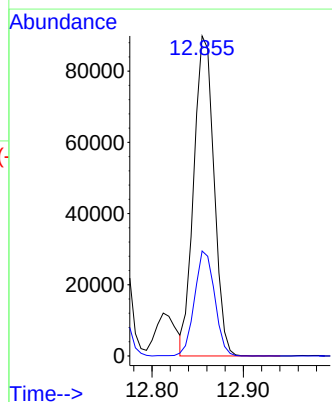
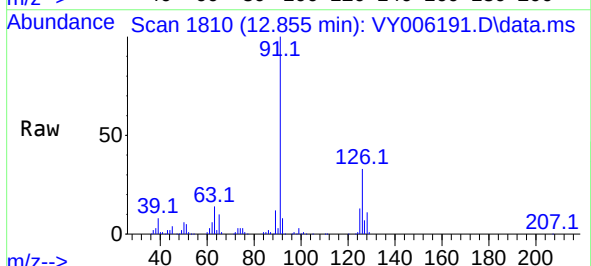
Manual Integrations
APPROVED

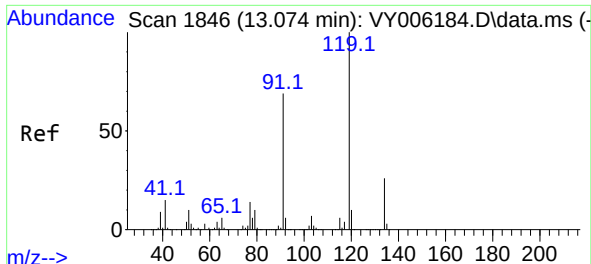
MMDadoda
9/29/2021 6:33:27 PM



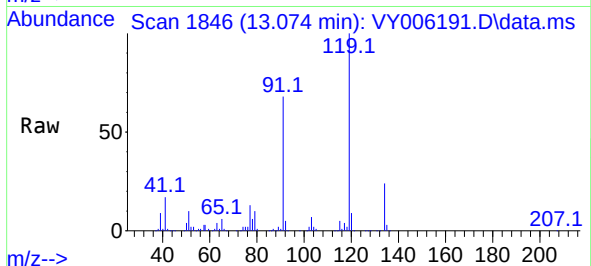
#82
4-Chlorotoluene
Concen: 20.115 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion: 91 Resp: 137875
Ion Ratio Lower Upper
91 100
126 32.7 17.0 51.0

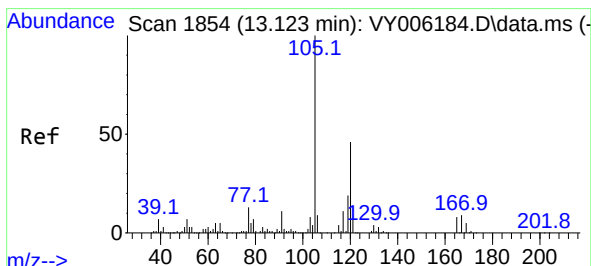
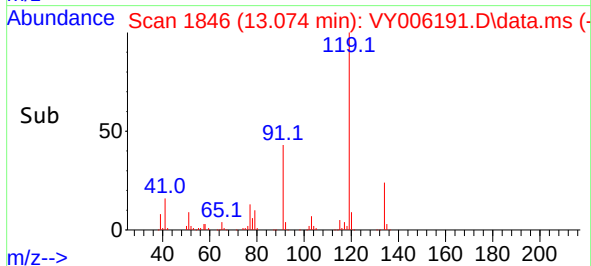
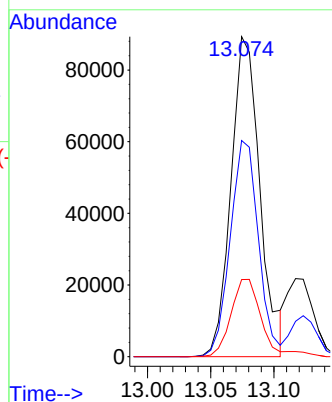




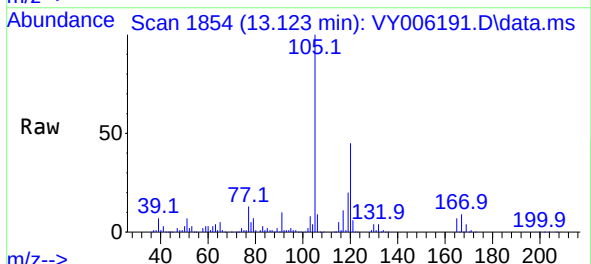
#83
tert-Butylbenzene
Concen: 20.419 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



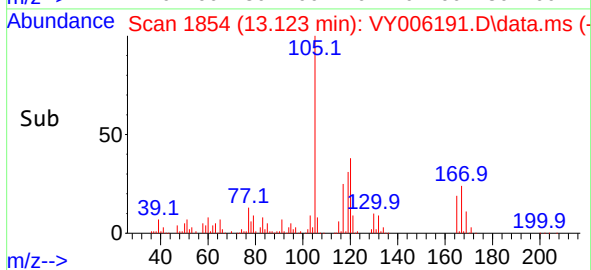
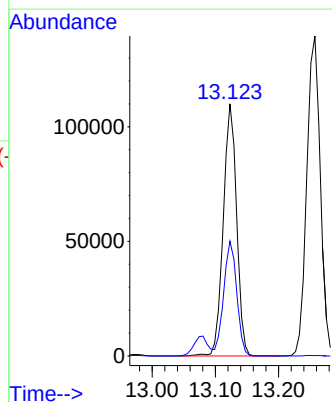
Tgt Ion:119 Resp: 142019
Ion Ratio Lower Upper
119 100
91 66.0 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.980 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



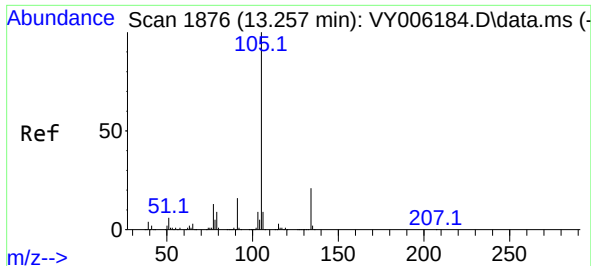
Tgt Ion:105 Resp: 160501
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM



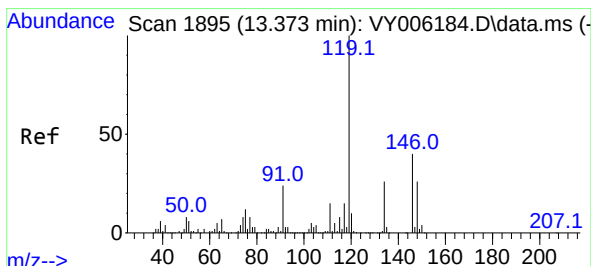
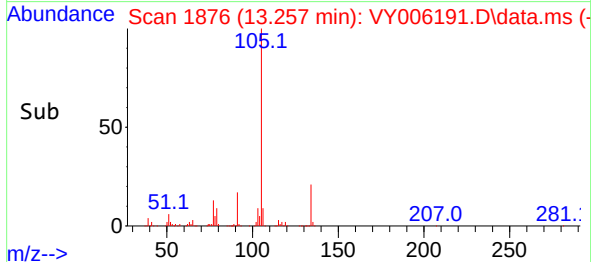
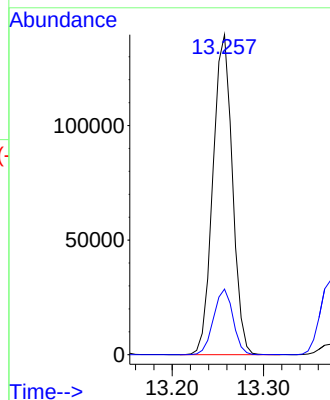
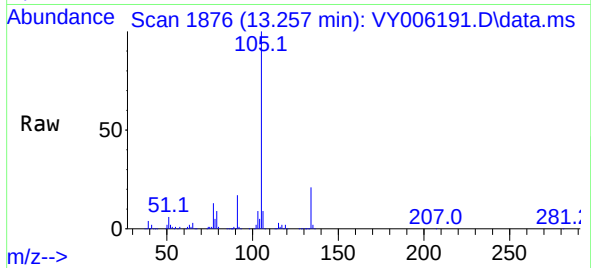
#85
 sec-Butylbenzene
 Concen: 19.643 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006191.D
 Acq: 28 Sep 2021 16:22

Tgt Ion:105 Resp: 206472
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01

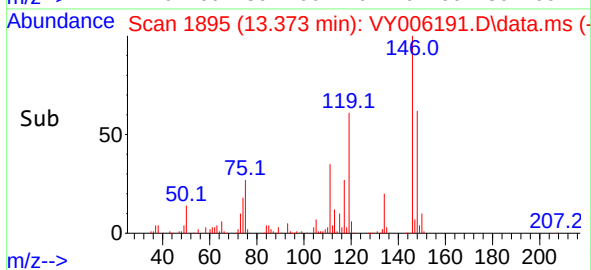
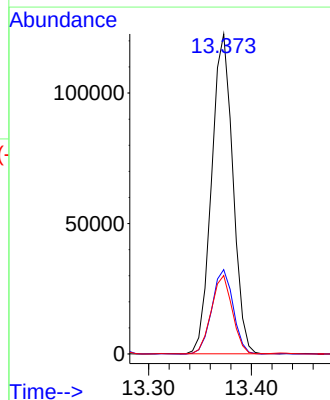
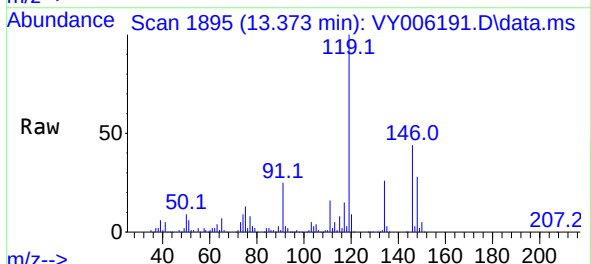
Manual Integrations
 APPROVED

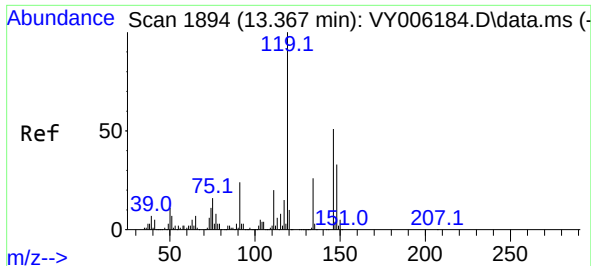
MMDadoda
 9/29/2021 6:33:27 PM



#86
 p-Isopropyltoluene
 Concen: 19.798 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006191.D
 Acq: 28 Sep 2021 16:22

Tgt Ion:119 Resp: 175598
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.2 12.4 37.2





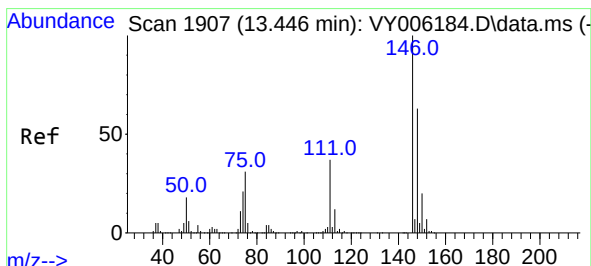
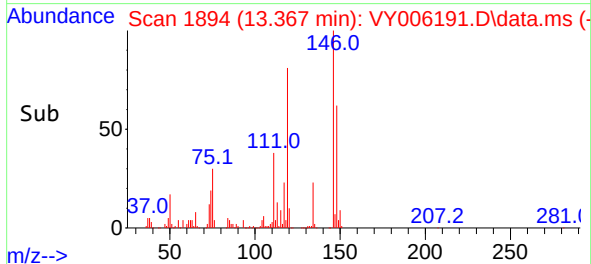
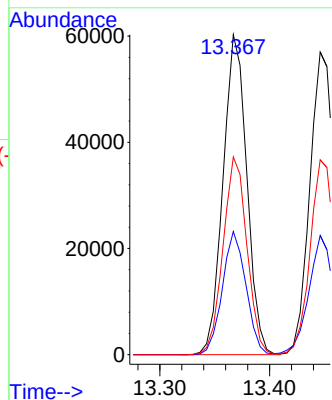
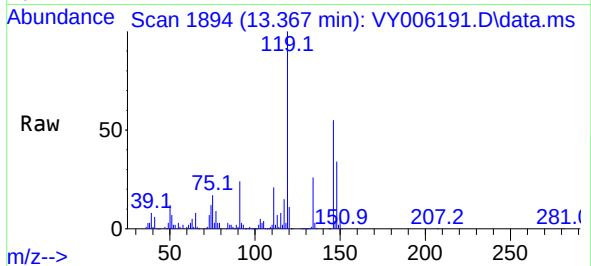
#87
1,3-Dichlorobenzene
Concen: 20.118 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:146 Resp: 90925
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 62.0 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

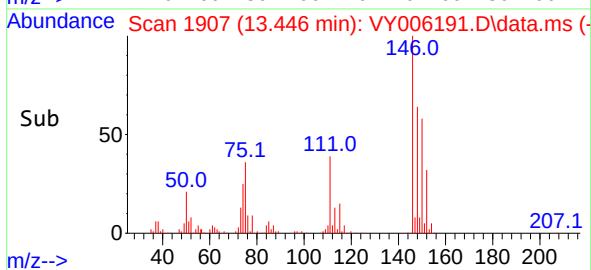
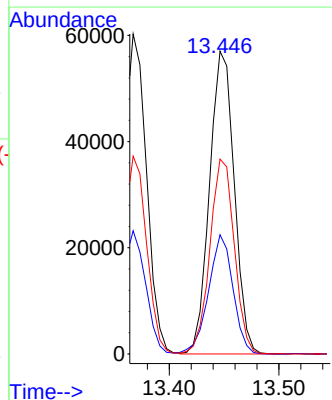
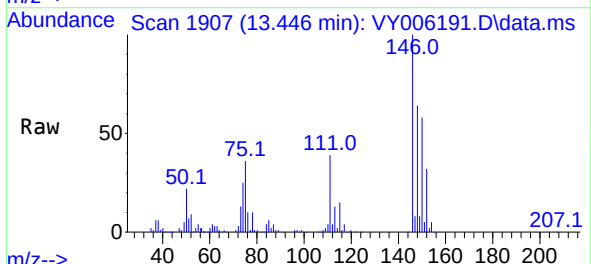
Manual Integrations
APPROVED

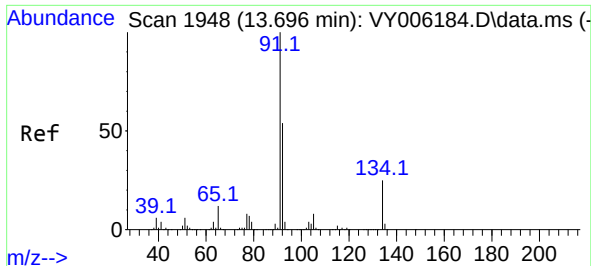
MMDadoda
9/29/2021 6:33:27 PM



#88
1,4-Dichlorobenzene
Concen: 20.079 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

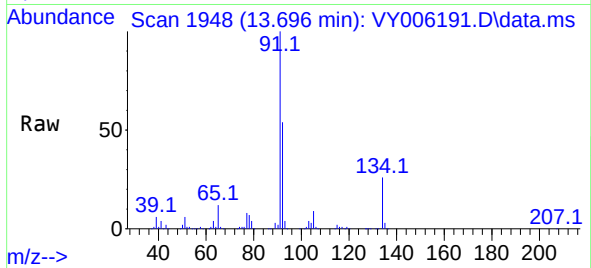
Tgt Ion:146 Resp: 89480
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 19.796 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

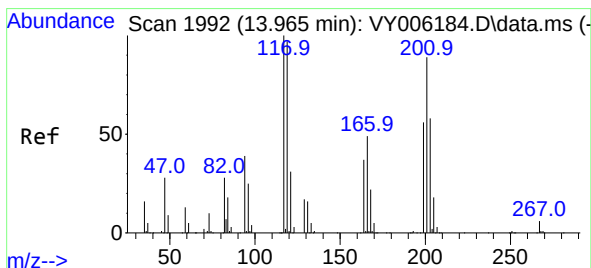
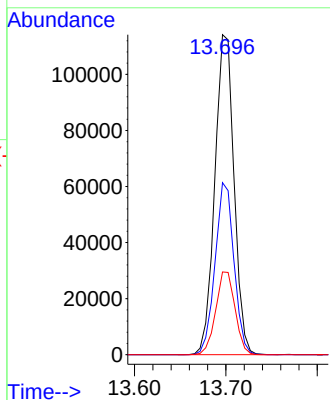
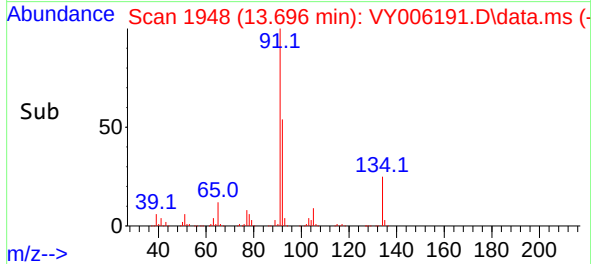
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



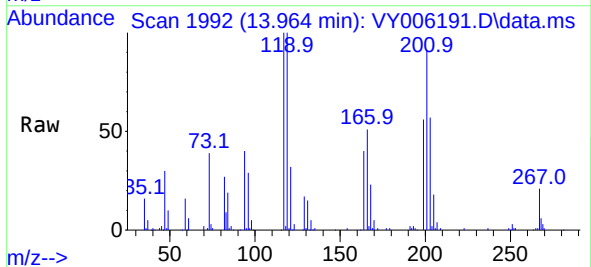
Tgt Ion: 91 Resp: 166840
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.0 13.0 38.9

Manual Integrations
APPROVED

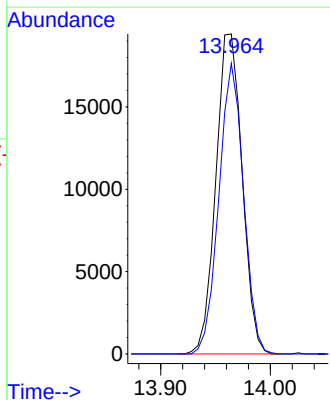
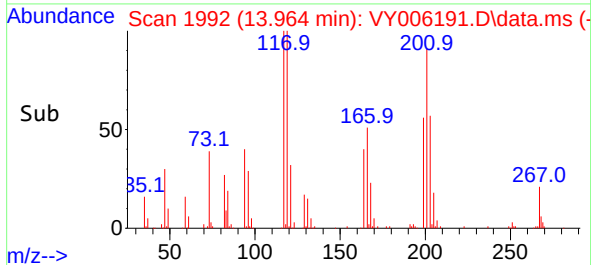
MMDadoda
9/29/2021 6:33:27 PM

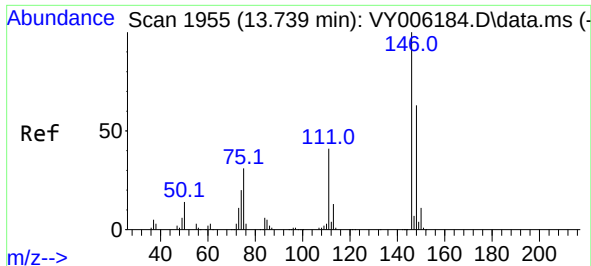


#90
Hexachloroethane
Concen: 20.101 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



Tgt Ion: 117 Resp: 32379
Ion Ratio Lower Upper
117 100
201 85.2 43.0 128.8





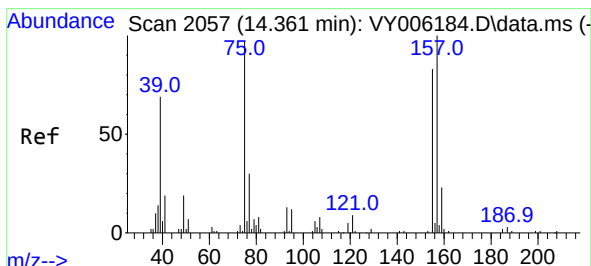
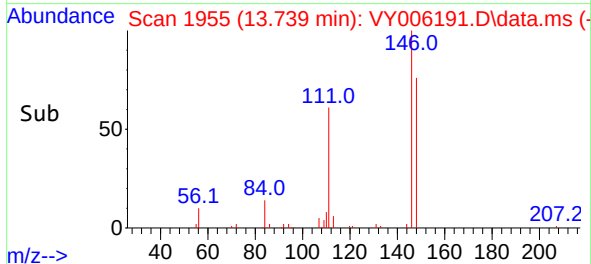
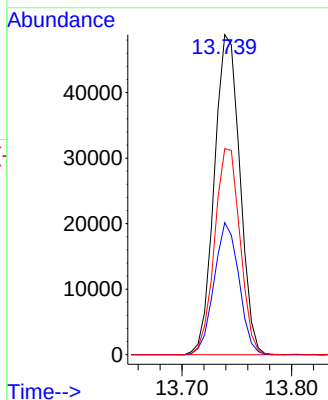
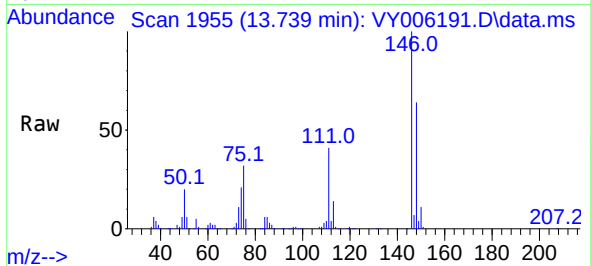
#91
1,2-Dichlorobenzene
Concen: 20.011 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:	146	Resp:	79085
Ion Ratio	Lower	Upper	
146	100		
111	40.2	20.3	60.9
148	64.3	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

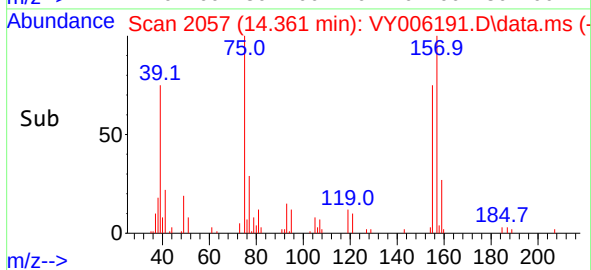
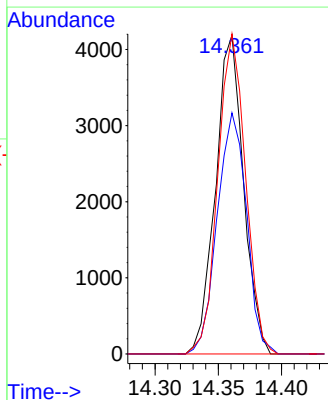
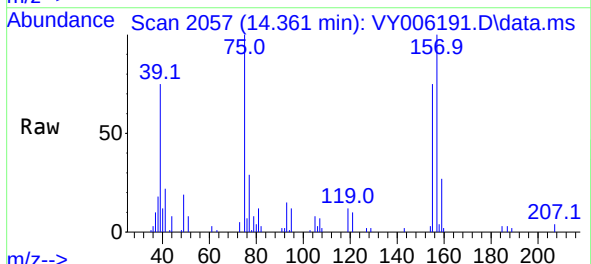
Manual Integrations
APPROVED

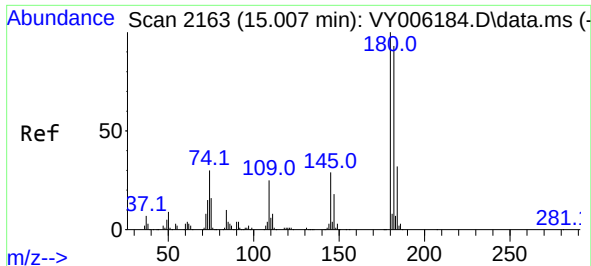
MMDadoda
9/29/2021 6:33:27 PM



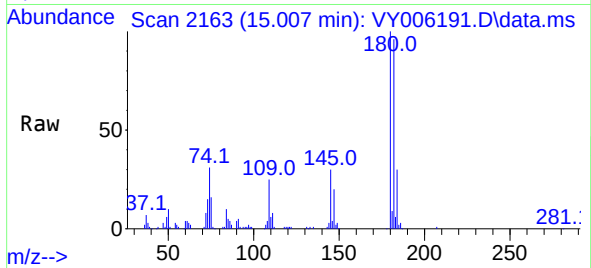
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.232 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:	75	Resp:	6438
Ion Ratio	Lower	Upper	
75	100		
155	79.1	38.0	113.9
157	99.3	47.8	143.3

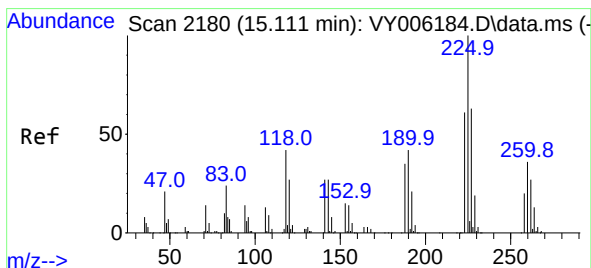
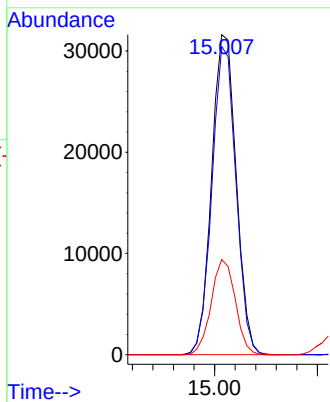
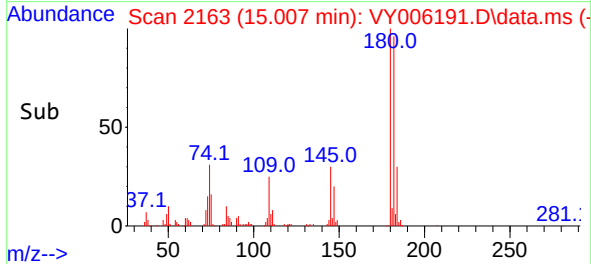




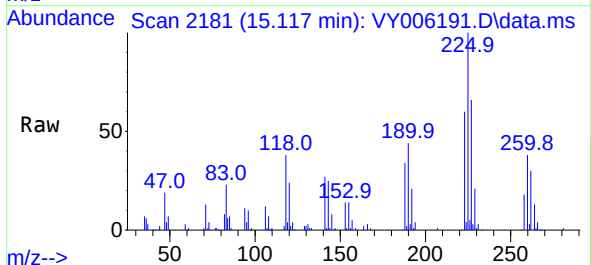
#93
1,2,4-Trichlorobenzene
Concen: 20.064 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



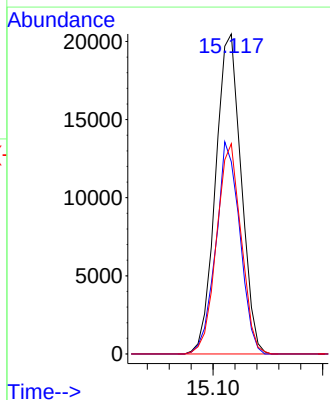
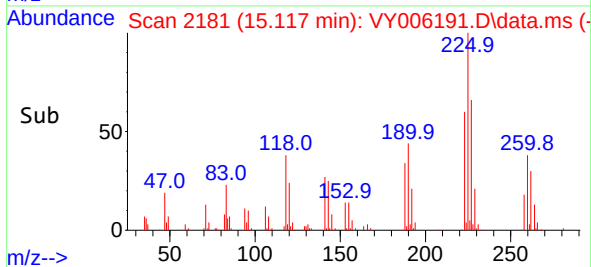
Tgt Ion:180 Resp: 52399
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 29.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.459 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22



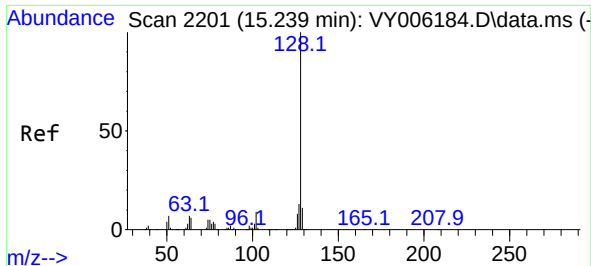
Tgt Ion:225 Resp: 33152
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 63.4 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM



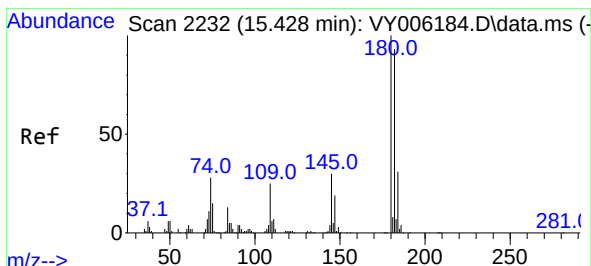
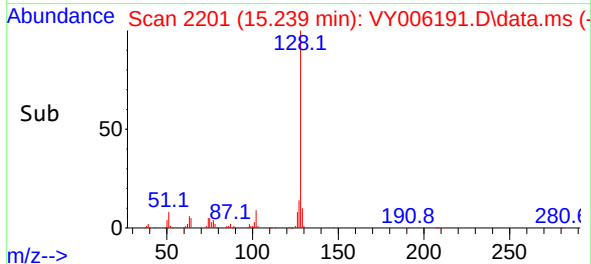
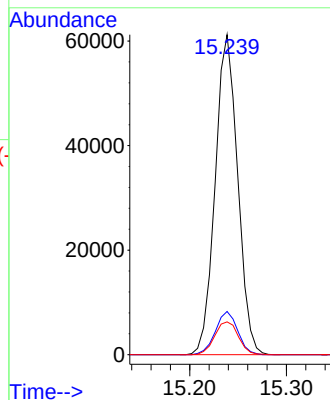
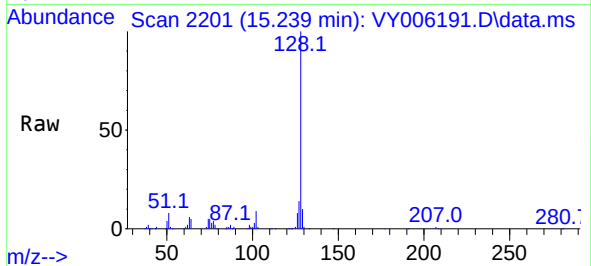
#95
Naphthalene
Concen: 19.038 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:	128	Resp:	98779
Ion Ratio	Lower	Upper	
128	100		
127	13.4	11.0	16.4
129	10.8	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.250 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006191.D
Acq: 28 Sep 2021 16:22

Tgt Ion:	180	Resp:	44557
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.3	141.9
145	31.6	15.3	45.9

