

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005732.D
 Acq On : 18 Aug 2021 12:16
 Operator : SY/MD
 Sample : M3390-06MSD
 Misc : 5.28G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MSD

Manual Integrations
 APPROVED

Quant Time: Aug 19 05:16:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	2754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	4087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	3598	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1134	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	1708	61.268	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.540%	
35) Dibromofluoromethane	7.728	113	1241	54.234	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.460%	
50) Toluene-d8	10.179	98	4687	48.840	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.680%	
62) 4-Bromofluorobenzene	12.483	95	1198	37.698	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 75.400%	

MMDadoda

8/19/2021 5:57:18 PM

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	1527	67.508	ug/l	94
3) Chloromethane	2.119	50	1007	37.269	ug/l #	87
4) Vinyl Chloride	2.253	62	2285	70.604	ug/l #	87
5) Bromomethane	2.674	94	461	21.641	ug/l	83
6) Chloroethane	2.796	64	902	46.173	ug/l	94
7) Trichlorofluoromethane	3.143	101	3059	70.596	ug/l	95
8) Diethyl Ether	3.521	74	1041	68.785	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.918	101	1717	73.052	ug/l	96
10) Methyl Iodide	4.113	142	3444	117.615	ug/l #	96
11) Tert butyl alcohol	4.942	59	78	28.303	ug/l #	73
12) 1,1-Dichloroethene	3.881	96	2781	117.174	ug/l	85
13) Acrolein	3.741	56	596	358.446	ug/l #	81
14) Allyl chloride	4.485	41	1230	29.589	ug/l #	87
15) Acrylonitrile	5.161	53	2212	285.195	ug/l #	84
16) Acetone	3.948	43	4251	604.818	ug/l	100
17) Carbon Disulfide	4.198	76	3979	54.386	ug/l #	93
18) Methyl Acetate	4.473	43	1247	67.837	ug/l #	72
19) Methyl tert-butyl Ether	5.228	73	1212	16.484	ug/l #	80
20) Methylene Chloride	4.710	84	2416	91.792	ug/l #	71
21) trans-1,2-Dichloroethene	5.216	96	1531	57.697	ug/l	85
22) Diisopropyl ether	6.125	45	4956	57.790	ug/l	96
23) Vinyl Acetate	6.125	43	2825	49.499	ug/l #	72
24) 1,1-Dichloroethane	6.009	63	2664	56.053	ug/l #	83
25) 2-Butanone	6.990	43	3130	301.263	ug/l #	86
26) 2,2-Dichloropropane	6.984	77	85	1.958	ug/l #	53
27) cis-1,2-Dichloroethene	6.990	96	2004	66.403	ug/l	84
28) Bromochloromethane	7.338	49	1138	59.993	ug/l #	88
29) Tetrahydrofuran	7.362	42	2315	336.881	ug/l	94
30) Chloroform	7.509	83	3038	62.628	ug/l #	81
31) Cyclohexane	7.789	56	2557	53.474	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	1620	36.330	ug/l	97
36) 1,1-Dichloropropene	7.923	75	2014	52.539	ug/l	98
37) Ethyl Acetate	7.082	43	706	30.401	ug/l #	69
38) Carbon Tetrachloride	7.905	117	1504	36.100	ug/l	92
39) Methylcyclohexane	9.191	83	2501	51.282	ug/l #	86
40) Benzene	8.161	78	6330	57.665	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005732.D
 Acq On : 18 Aug 2021 12:16
 Operator : SY/MD
 Sample : M3390-06MSD
 Misc : 5.28G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MSD

Manual Integrations
 APPROVED

Quant Time: Aug 19 05:16:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	815m	64.681	ug/l	
42) 1,2-Dichloroethane	8.240	62	2022	56.787	ug/l	89
43) Isopropyl Acetate	8.283	43	341	7.756	ug/l #	63
44) Trichloroethene	8.941	130	2535	84.613	ug/l	94
45) 1,2-Dichloropropane	9.228	63	1451	52.836	ug/l	95
46) Dibromomethane	9.307	93	763	50.247	ug/l	95
47) Bromodichloromethane	9.496	83	1976	51.995	ug/l #	98
48) Methyl methacrylate	9.301	41	660	33.216	ug/l #	83
49) 1,4-Dioxane	9.289	88	322	1525.802	ug/l #	72
51) 4-Methyl-2-Pentanone	10.075	43	5871	253.563	ug/l	95
52) Toluene	10.246	92	3670	52.433	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	175	3.797	ug/l #	65
55) 1,1,2-Trichloroethane	10.648	97	1251	56.939	ug/l	98
56) Ethyl methacrylate	10.514	69	594	18.055	ug/l #	86
57) 1,3-Dichloropropane	10.795	76	1113	28.727	ug/l	93
59) 2-Hexanone	10.831	43	3110	190.038	ug/l	99
60) Dibromochloromethane	10.984	129	973	35.785	ug/l	99
61) 1,2-Dibromoethane	11.093	107	404	19.412	ug/l #	74
64) Tetrachloroethene	10.721	164	2750	100.411	ug/l	94
65) Chlorobenzene	11.520	112	3828	52.870	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	807	29.614	ug/l	86
67) Ethyl Benzene	11.593	91	6192	47.163	ug/l #	87
68) m/p-Xylenes	11.709	106	4872	95.541	ug/l	95
69) o-Xylene	12.026	106	2309	47.111	ug/l	95
70) Styrene	12.044	104	3236	39.225	ug/l	94
71) Bromoform	12.209	173	449	25.407	ug/l #	91
73) Isopropylbenzene	12.331	105	5915	74.726	ug/l	96
74) N-amyl acetate	12.148	43	633	26.565	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	440	28.900	ug/l #	82
76) 1,2,3-Trichloropropane	12.636	75	483m	41.101	ug/l	
77) Bromobenzene	12.611	156	1411	72.554	ug/l	90
78) n-propylbenzene	12.672	91	6047	64.321	ug/l	96
79) 2-Chlorotoluene	12.758	91	3472	65.769	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	3808	57.968	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.325	75	82	14.066	ug/l #	63
82) 4-Chlorotoluene	12.855	91	2948	53.971	ug/l	95
83) tert-Butylbenzene	13.075	119	3901	66.178	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	3292	50.787	ug/l	99
85) sec-Butylbenzene	13.251	105	4708	55.374	ug/l	99
86) p-Isopropyltoluene	13.367	119	3682	50.441	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	1896	49.965	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	1559	41.414	ug/l	93
89) n-Butylbenzene	13.696	91	2097	31.710	ug/l	96
90) Hexachloroethane	13.959	117	111	8.458	ug/l #	22
91) 1,2-Dichlorobenzene	13.739	146	1341	40.008	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.355	75	30	10.394	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.013	180	311	13.507	ug/l	89
94) Hexachlorobutadiene	15.117	225	340	22.806	ug/l #	72
95) Naphthalene	15.239	128	565	12.448	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.422	180	104	5.098	ug/l #	1

MMDadoda

8/19/2021 5:57:18 PM

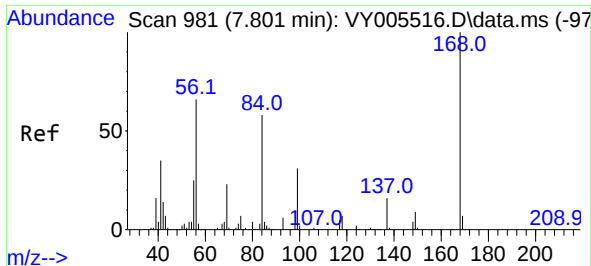
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED

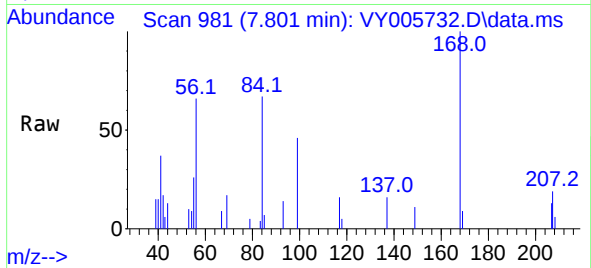
MMDadoda

8/19/2021 5:57:18 PM



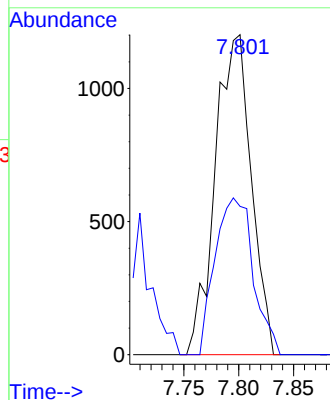
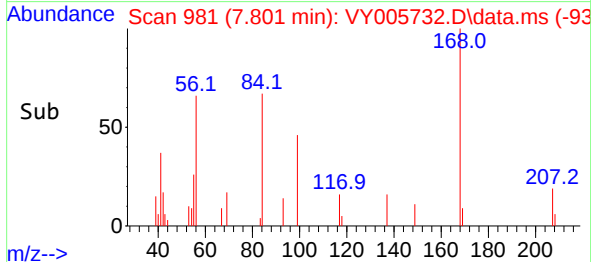
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



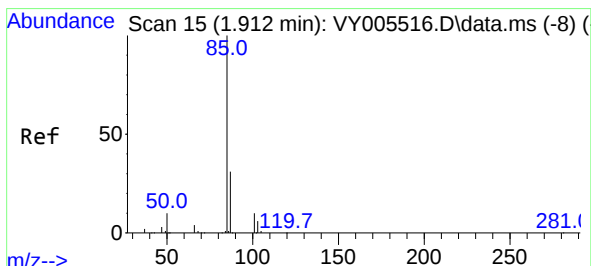
Tgt Ion:168 Resp: 2754
Ion Ratio Lower Upper
168 100
99 46.3 38.9 58.3

Manual Integrations
APPROVED

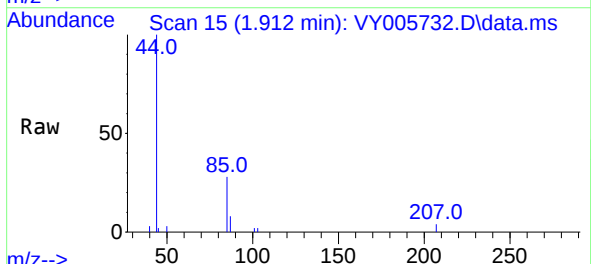


MMDadoda

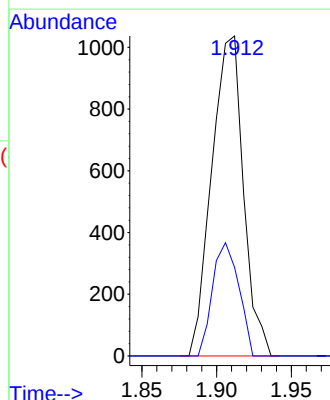
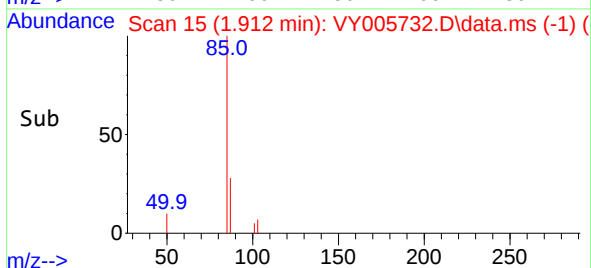
8/19/2021 5:57:18 PM

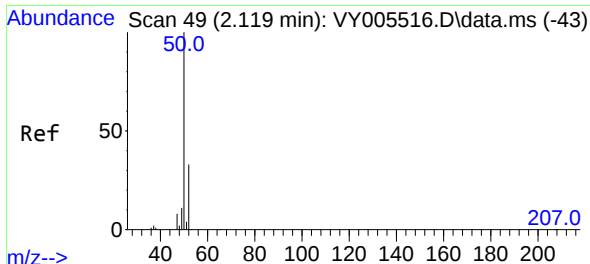


#2
Dichlorodifluoromethane
Concen: 67.508 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



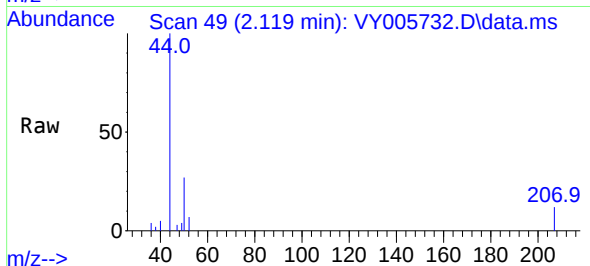
Tgt Ion: 85 Resp: 1527
Ion Ratio Lower Upper
85 100
87 27.7 15.4 46.2



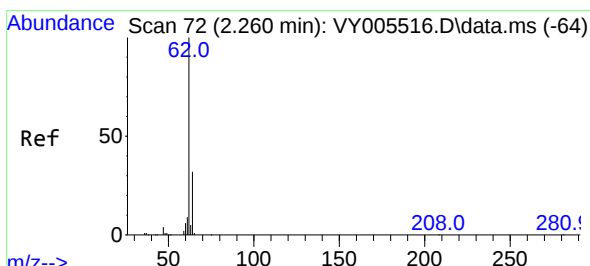
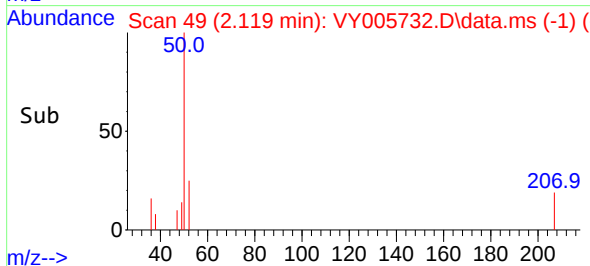
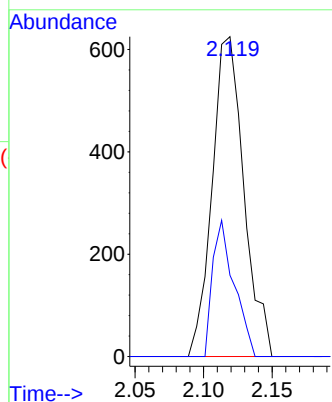


#3
Chloromethane
Concen: 37.269 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

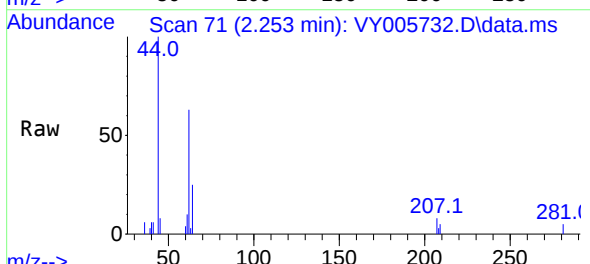
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



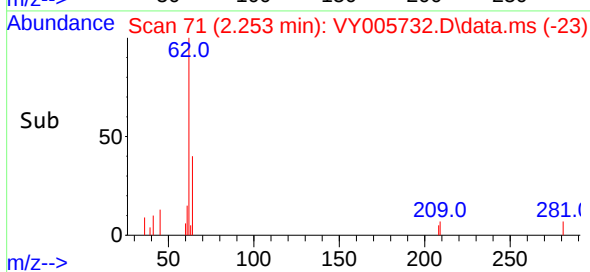
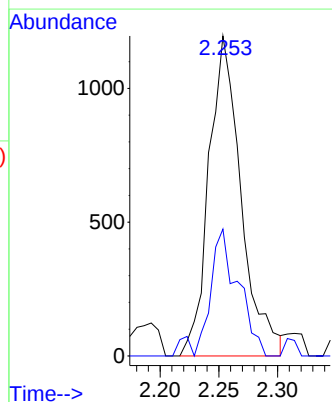
Tgt Ion: 50 Resp: 1007
Ion Ratio Lower Upper
50 100
52 25.4 26.4 39.6#



#4
Vinyl Chloride
Concen: 70.604 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

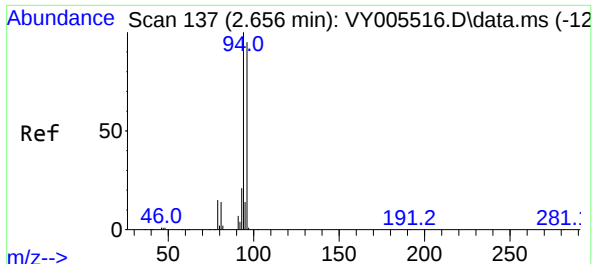


Tgt Ion: 62 Resp: 2285
Ion Ratio Lower Upper
62 100
64 39.6 25.9 38.9#



MMDadoda

8/19/2021 5:57:18 PM

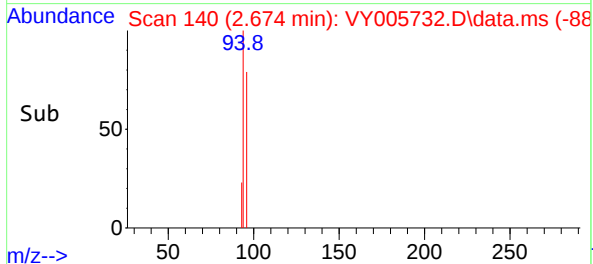
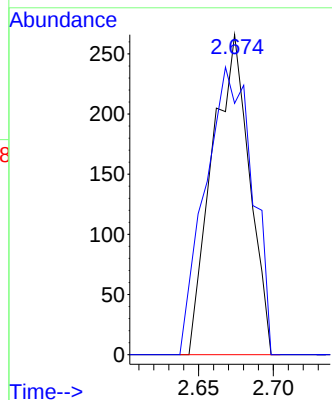
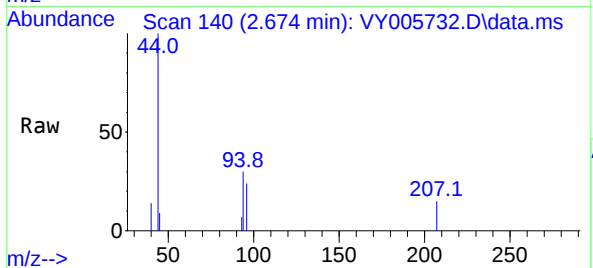


#5
Bromomethane
Concen: 21.641 ug/l
RT: 2.674 min Scan# 140
Delta R.T. 0.018 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 94 Resp: 461
Ion Ratio Lower Upper
94 100
96 78.6 75.7 113.5

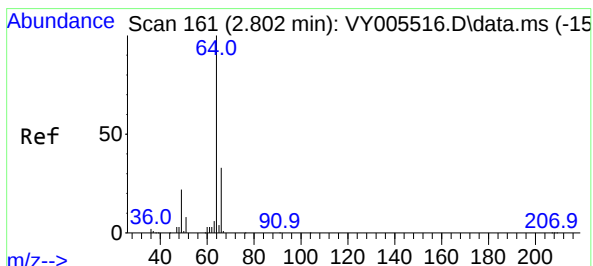
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



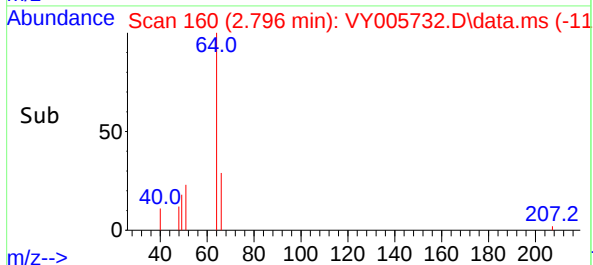
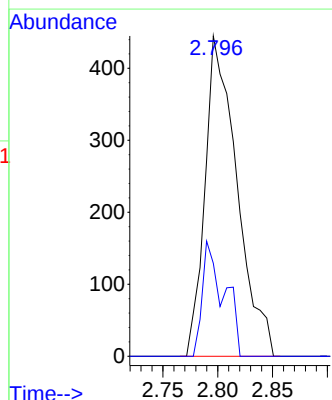
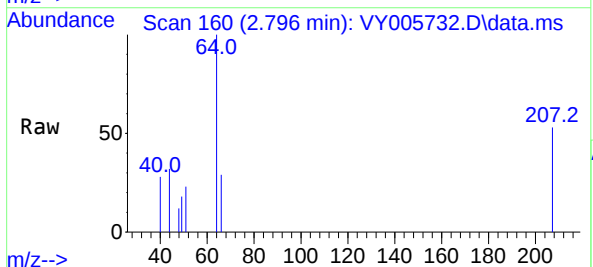
MMDadoda

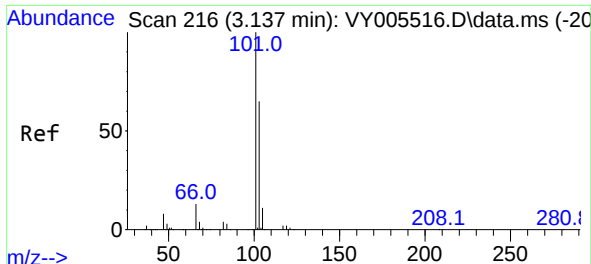
8/19/2021 5:57:18 PM



#6
Chloroethane
Concen: 46.173 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 64 Resp: 902
Ion Ratio Lower Upper
64 100
66 29.0 26.1 39.1



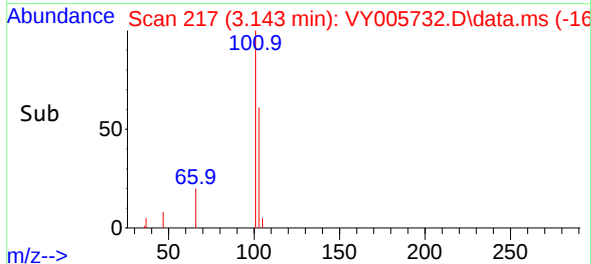
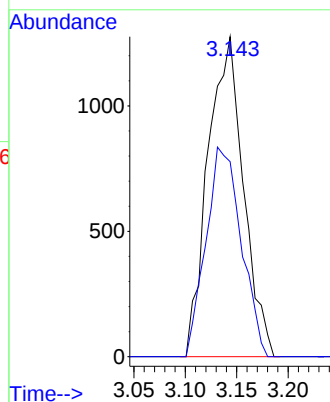
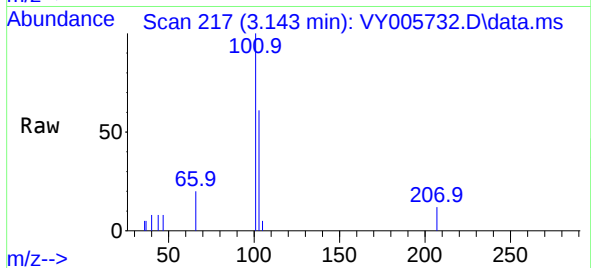


#7
Trichlorofluoromethane
Concen: 70.596 ug/l
RT: 3.143 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:101 Resp: 3059
Ion Ratio Lower Upper
101 100
103 61.0 52.2 78.4

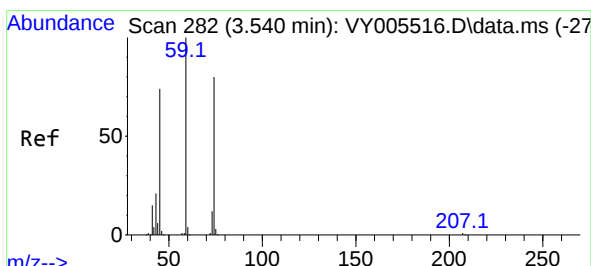
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



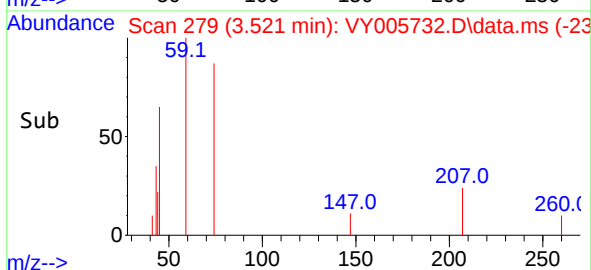
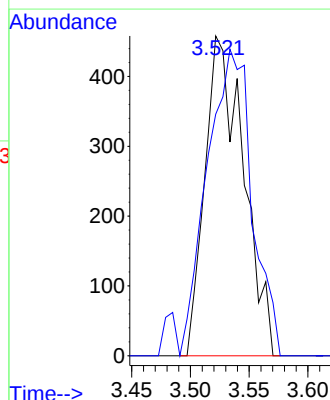
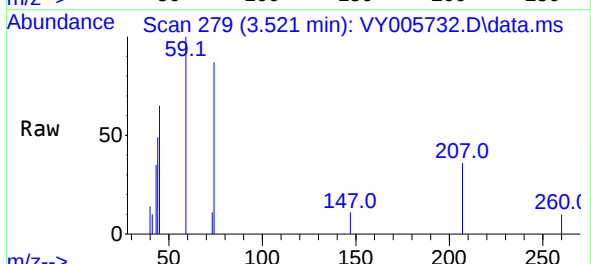
MMDadoda

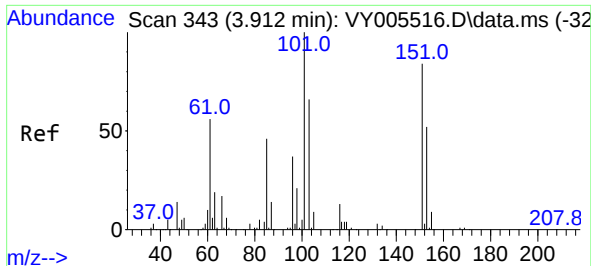
8/19/2021 5:57:18 PM



#8
Diethyl Ether
Concen: 68.785 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.018 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 74 Resp: 1041
Ion Ratio Lower Upper
74 100
45 111.9 47.2 141.6



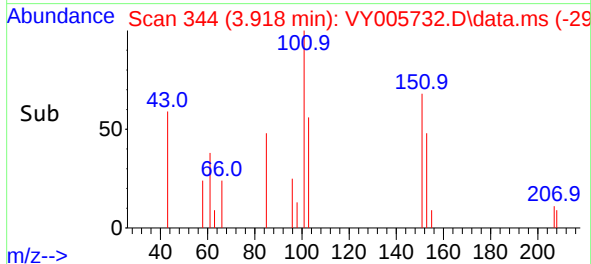
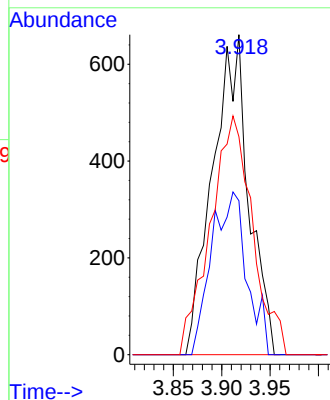
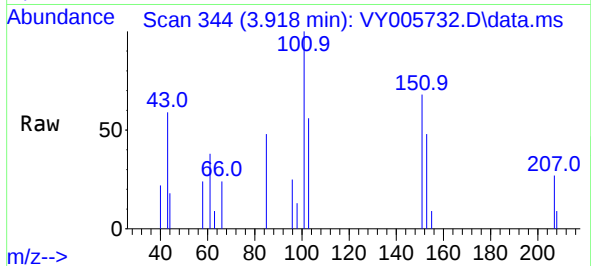


#9
1,1,2-Trichlorotrifluoroethane
Concen: 73.052 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	101	Resp:	1717
Ion	Ratio	Lower	Upper
101	100		
85	49.6	36.3	54.5
151	86.8	67.6	101.4

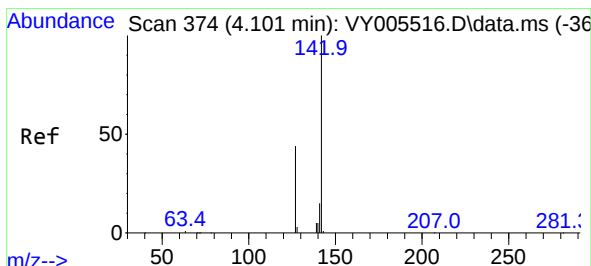
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



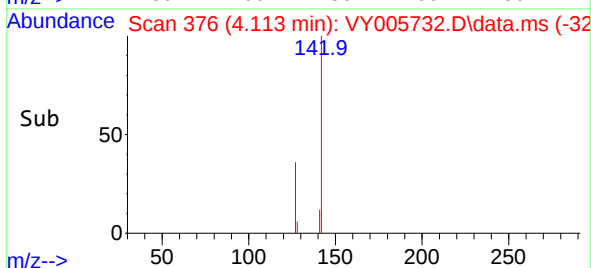
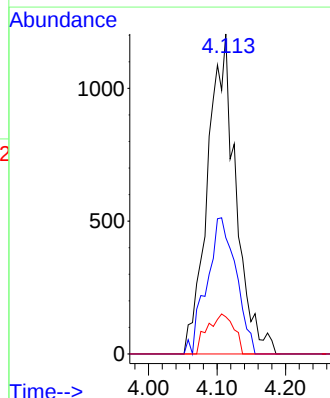
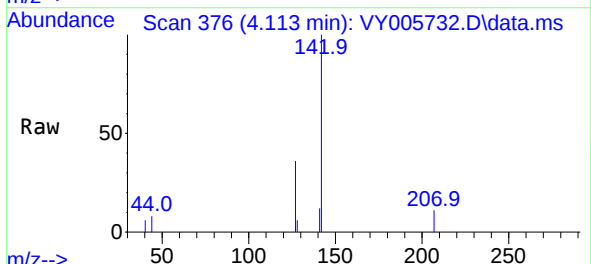
MMDadoda

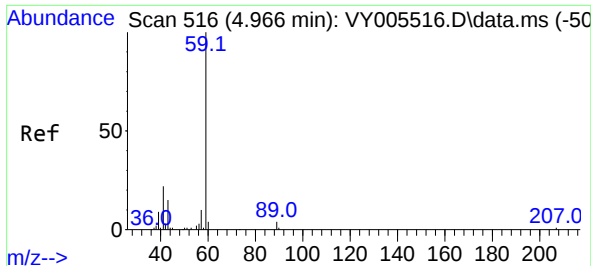
8/19/2021 5:57:18 PM



#10
Methyl Iodide
Concen: 117.615 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

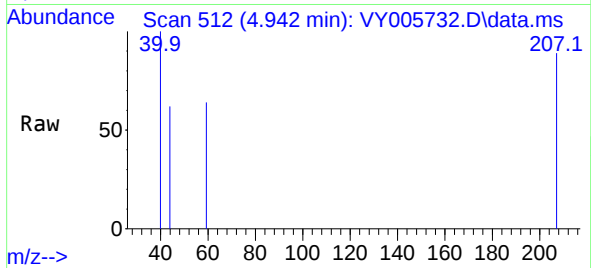
Tgt Ion:	142	Resp:	3444
Ion	Ratio	Lower	Upper
142	100		
127	44.0	36.6	54.8
141	11.7	12.2	18.4





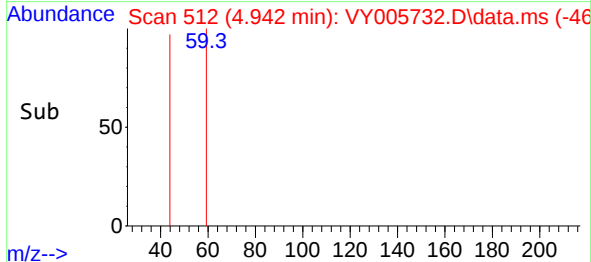
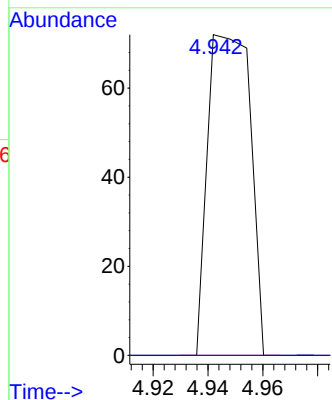
#11
Tert butyl alcohol
Concen: 28.303 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.024 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



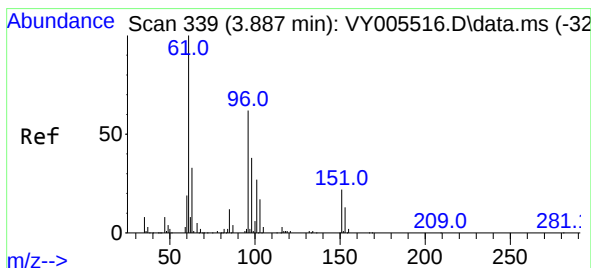
Tgt Ion: 59 Resp: 78
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Manual Integrations
APPROVED

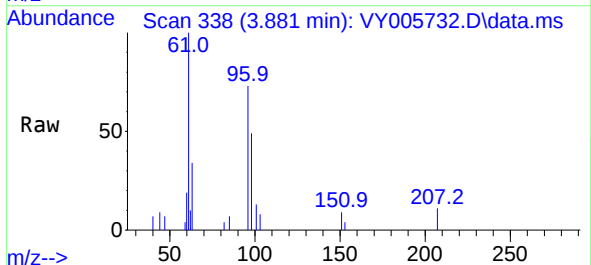


MMDadoda

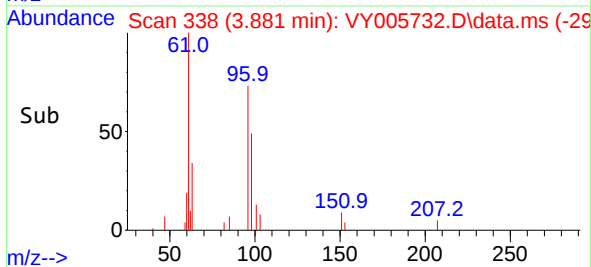
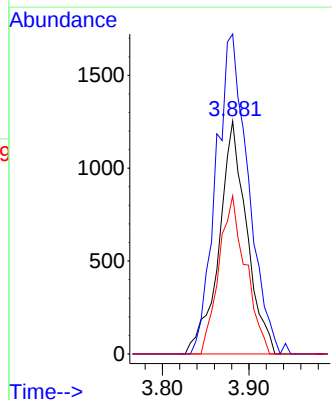
8/19/2021 5:57:18 PM

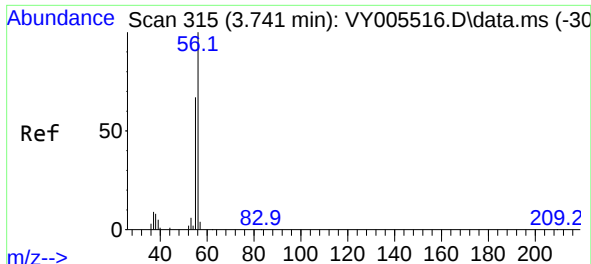


#12
1,1-Dichloroethene
Concen: 117.174 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



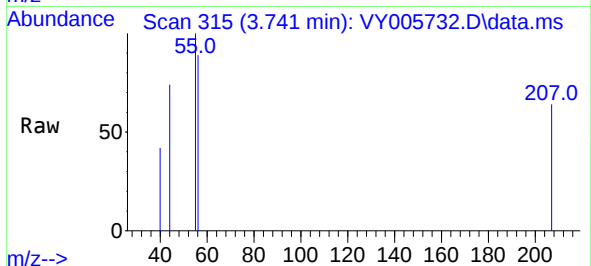
Tgt Ion: 96 Resp: 2781
Ion Ratio Lower Upper
96 100
61 137.5 128.6 192.8
98 67.9 49.2 73.8





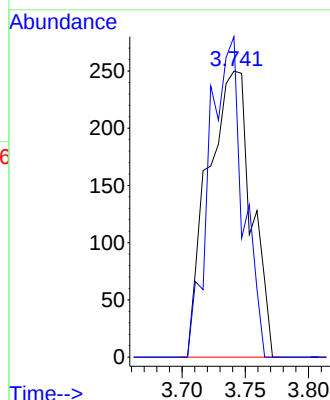
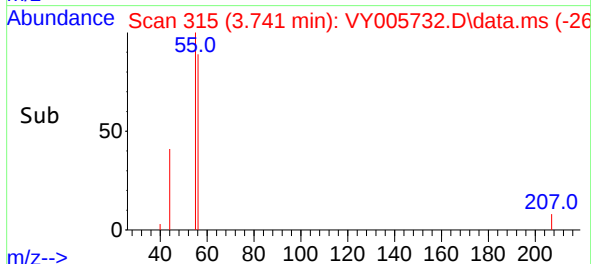
#13
Acrolein
Concen: 358.446 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



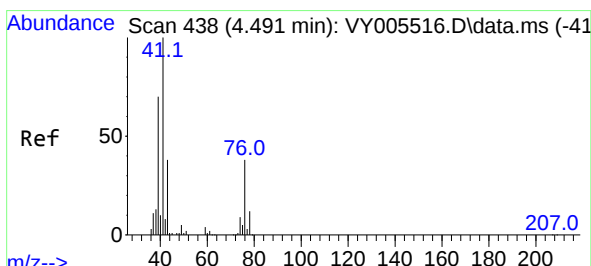
Tgt Ion: 56 Resp: 596
Ion Ratio Lower Upper
56 100
55 86.4 56.5 84.7#

Manual Integrations
APPROVED

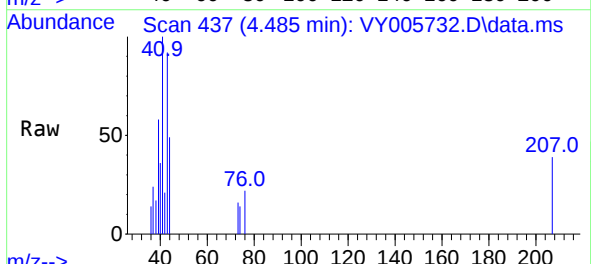


MMDadoda

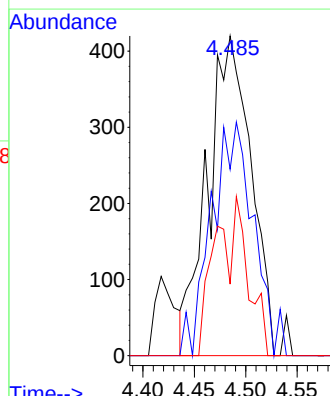
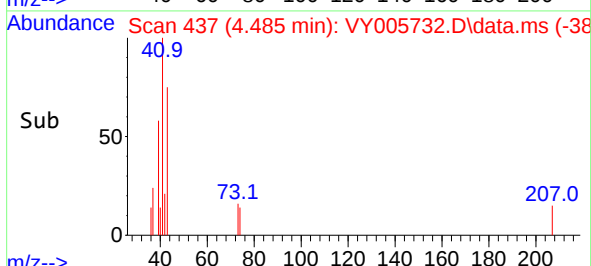
8/19/2021 5:57:18 PM

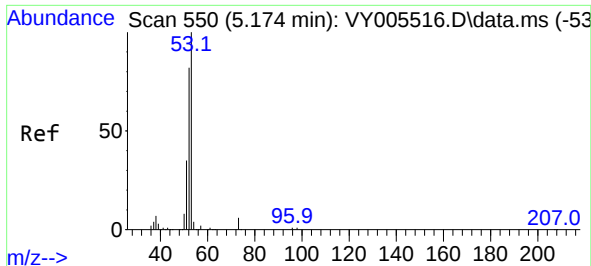


#14
Allyl chloride
Concen: 29.589 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



Tgt Ion: 41 Resp: 1230
Ion Ratio Lower Upper
41 100
39 71.4 53.7 80.5
76 19.6 28.7 43.1#



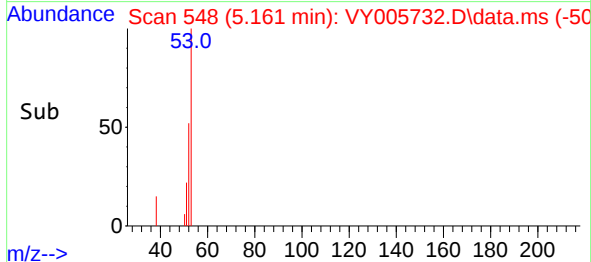
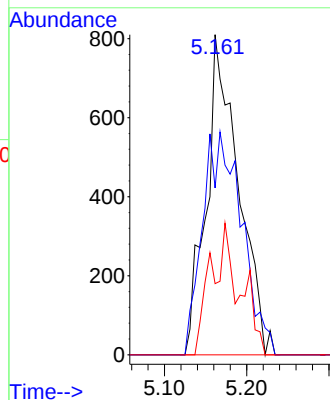
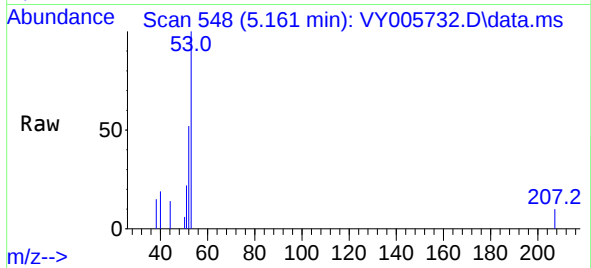


#15
Acrylonitrile
Concen: 285.195 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.012 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 53	Resp: 2212
Ion Ratio	Lower Upper
53 100	
52 84.6	66.6 99.8
51 8.9	29.9 44.9#

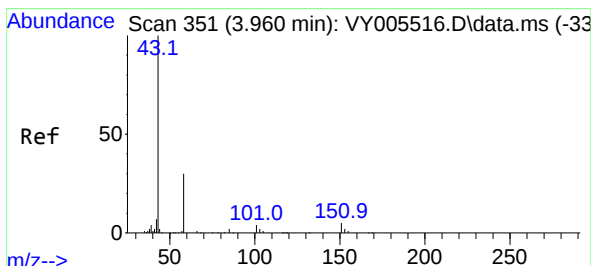
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



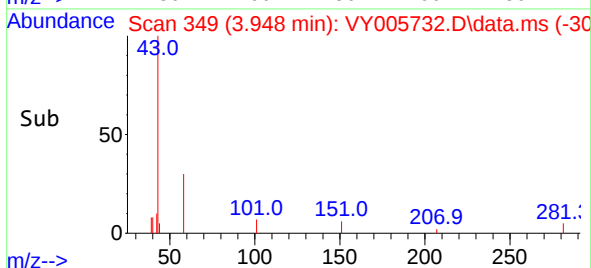
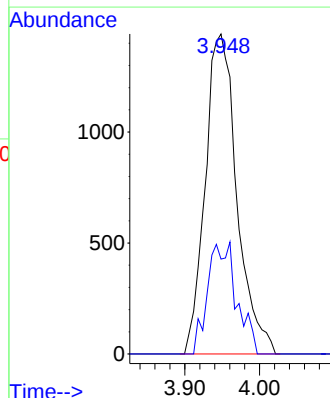
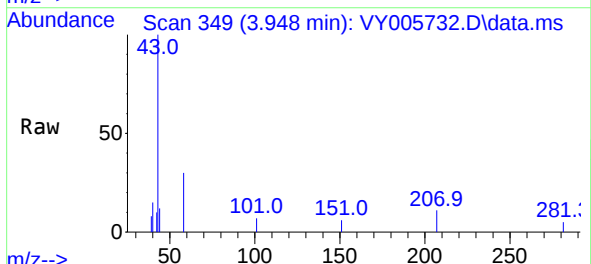
MMDadoda

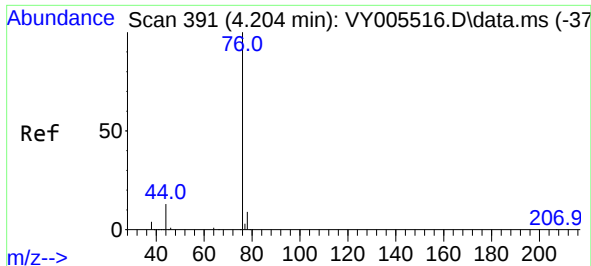
8/19/2021 5:57:18 PM



#16
Acetone
Concen: 604.818 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 43	Resp: 4251
Ion Ratio	Lower Upper
43 100	
58 29.7	23.8 35.6



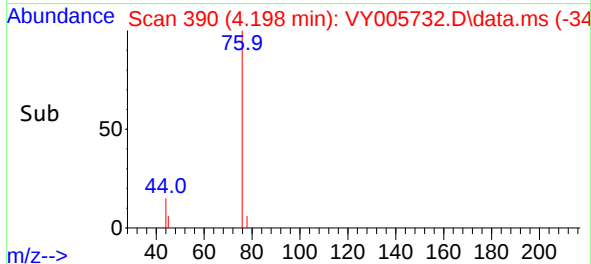
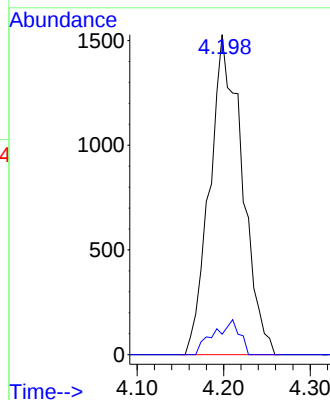
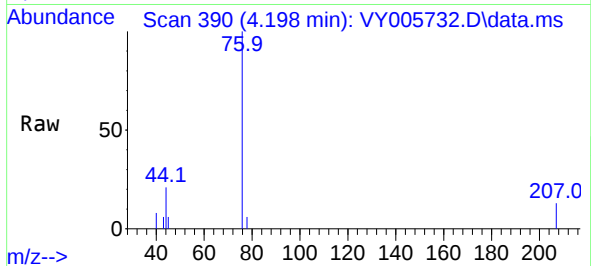


#17
Carbon Disulfide
Concen: 54.386 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 76 Resp: 3979
Ion Ratio Lower Upper
76 100
78 6.4 7.0 10.6#

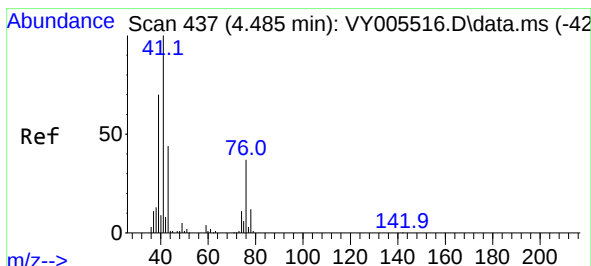
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



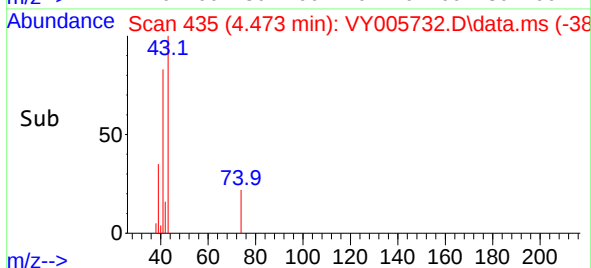
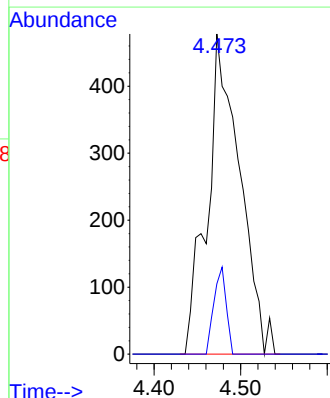
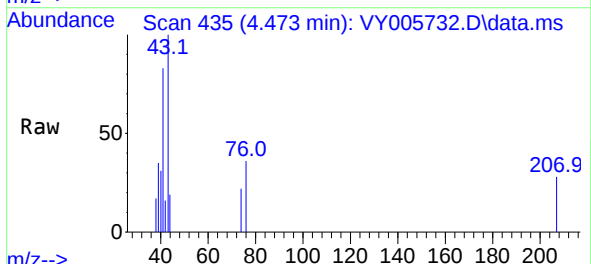
MMDadoda

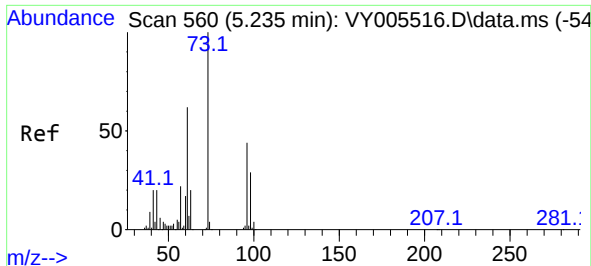
8/19/2021 5:57:18 PM



#18
Methyl Acetate
Concen: 67.837 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 43 Resp: 1247
Ion Ratio Lower Upper
43 100
74 10.3 19.0 28.6#





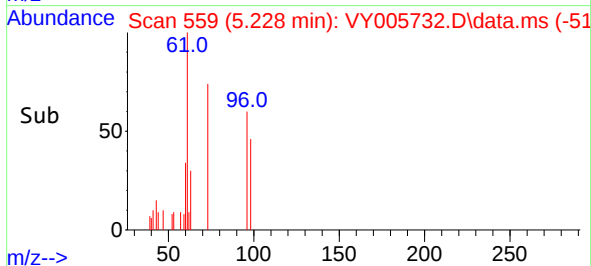
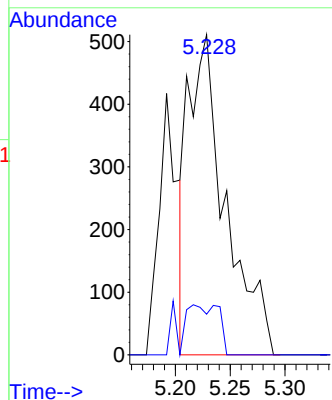
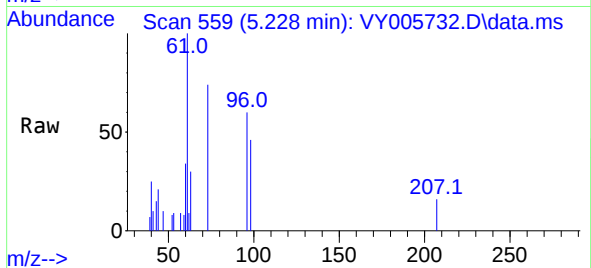
#19

Methyl tert-butyl Ether
Concen: 16.484 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 73 Resp: 1212
Ion Ratio Lower Upper
73 100
57 12.7 17.7 26.5#

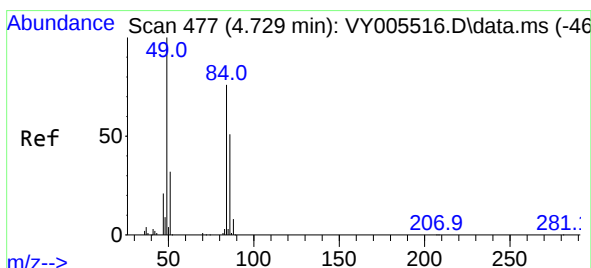
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



MMDadoda

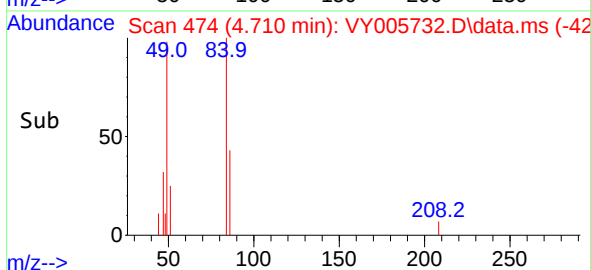
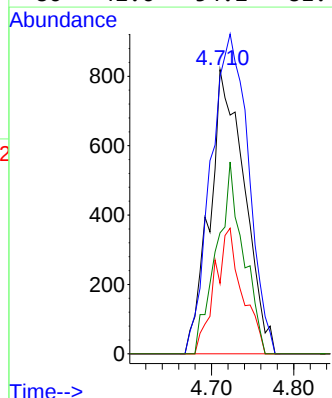
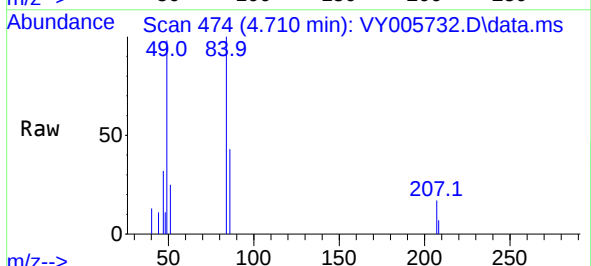
8/19/2021 5:57:18 PM

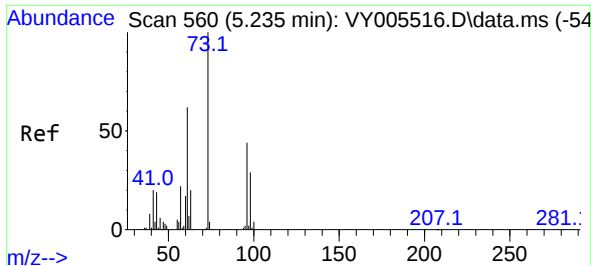


#20

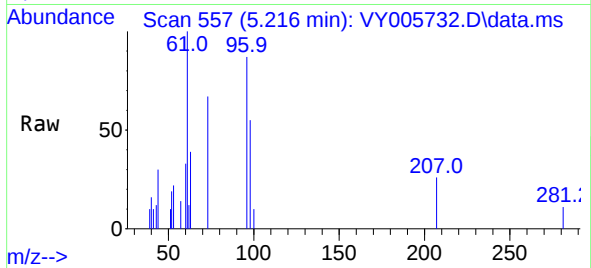
Methylene Chloride
Concen: 91.792 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.019 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 84 Resp: 2416
Ion Ratio Lower Upper
84 100
49 97.7 105.8 158.6#
51 24.8 33.4 50.2#
86 42.6 54.2 81.4#



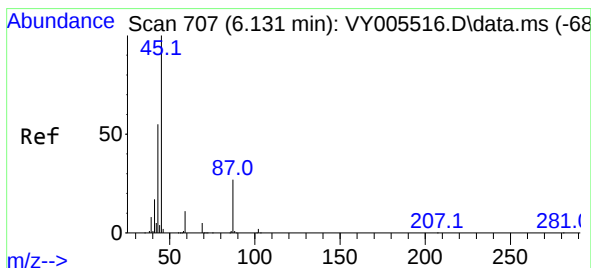
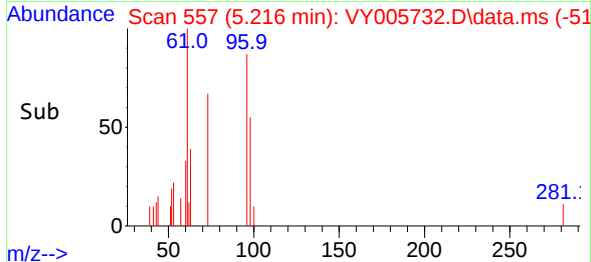
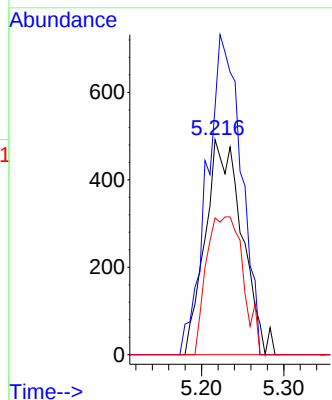


#21
trans-1,2-Dichloroethene
Concen: 57.697 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.018 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

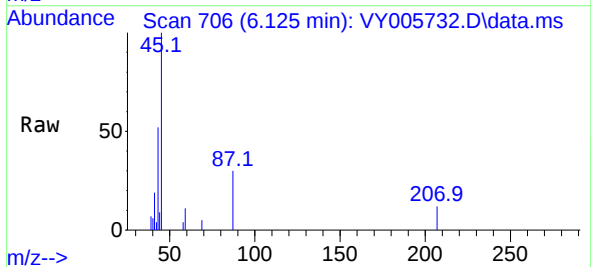


Tgt Ion: 96 Resp: 1531

Ion	Ratio	Lower	Upper
96	100		
61	115.2	112.6	168.8
98	63.6	52.2	78.4

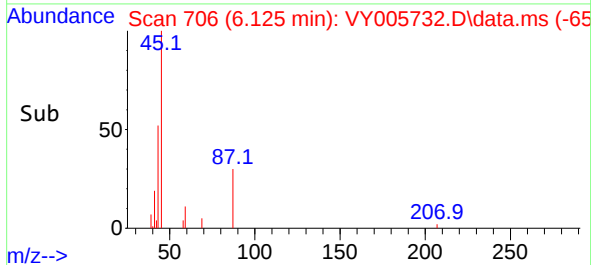
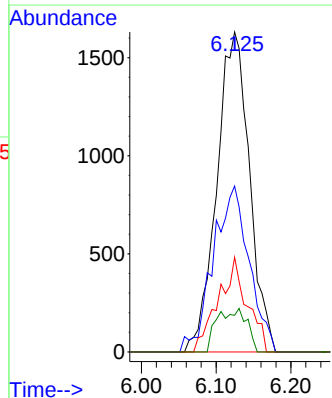


#22
Diisopropyl ether
Concen: 57.790 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



Tgt Ion: 45 Resp: 4956

Ion	Ratio	Lower	Upper
45	100		
43	51.9	44.2	66.2
87	29.6	21.6	32.4
59	11.5	8.9	13.3

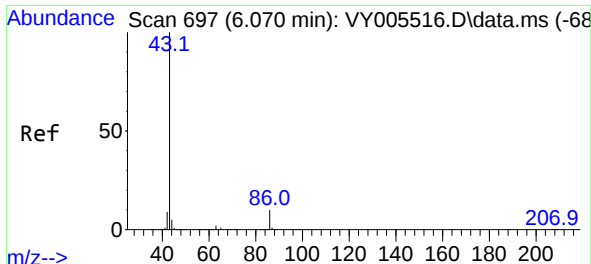


Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED

MMDadoda

8/19/2021 5:57:18 PM

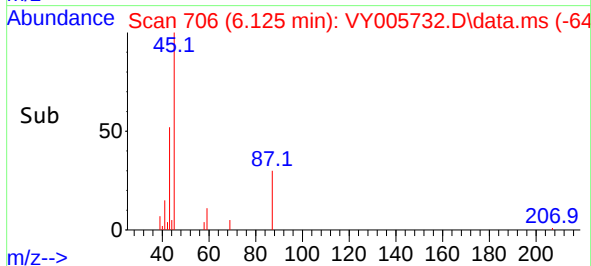
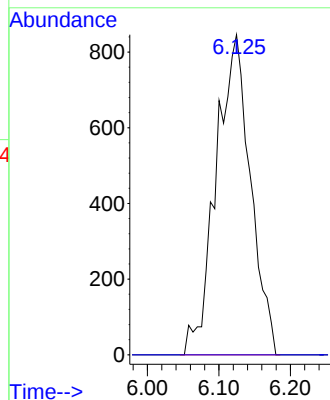
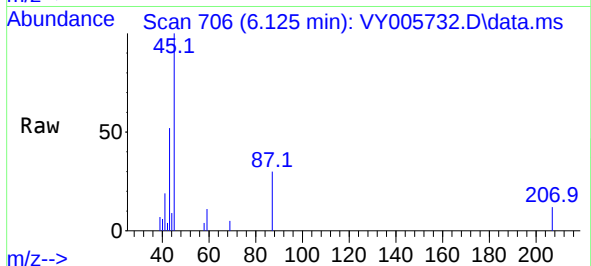


#23
 Vinyl Acetate
 Concen: 49.499 ug/l
 RT: 6.125 min Scan# 706
 Delta R.T. 0.055 min
 Lab File: VY005732.D
 Acq: 18 Aug 2021 12:16

Tgt Ion: 43 Resp: 2825
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.4 12.6#

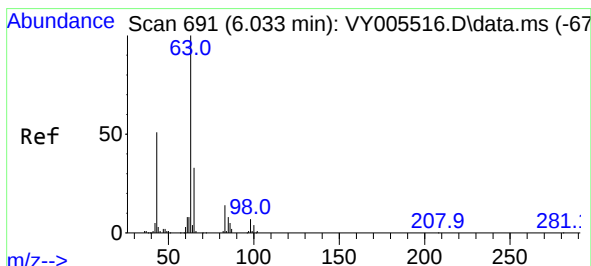
Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MSD

Manual Integrations
 APPROVED



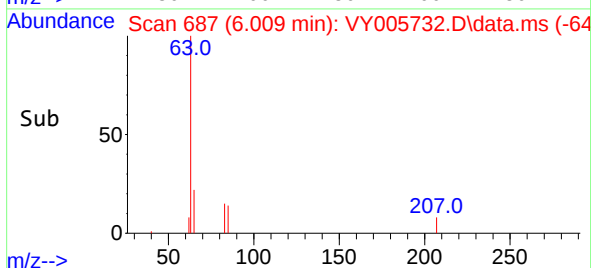
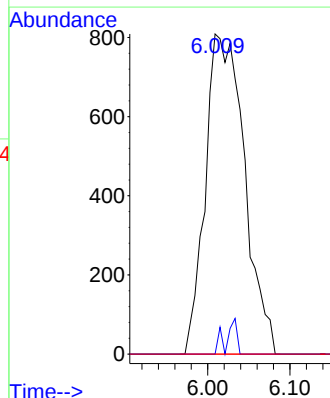
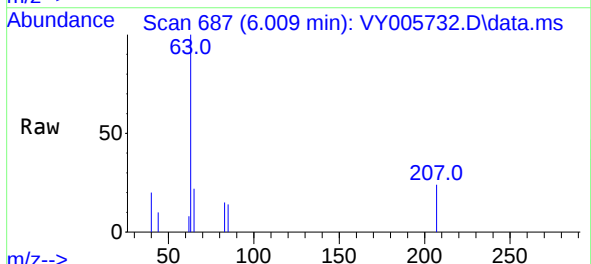
MMDadoda

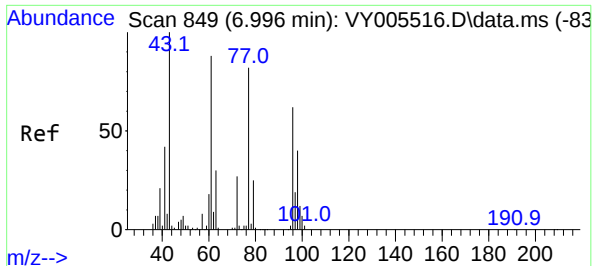
8/19/2021 5:57:18 PM



#24
 1,1-Dichloroethane
 Concen: 56.053 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.024 min
 Lab File: VY005732.D
 Acq: 18 Aug 2021 12:16

Tgt Ion: 63 Resp: 2664
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.1#
 100 0.0 2.1 6.5#



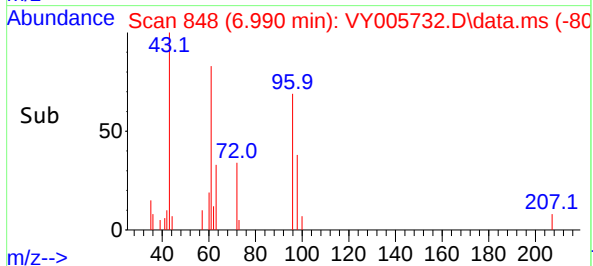
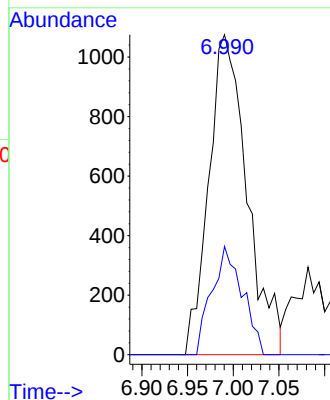
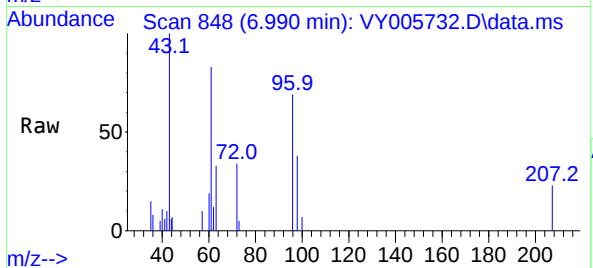


#25
2-Butanone
Concen: 301.263 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 43 Resp: 3130
Ion Ratio Lower Upper
43 100
72 33.9 21.4 32.2#

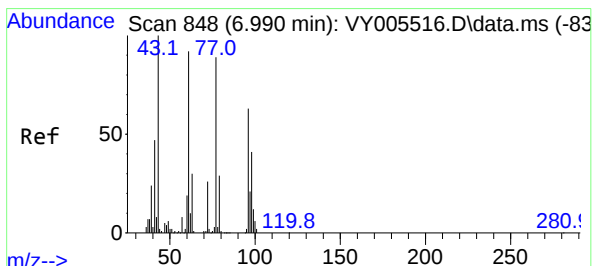
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



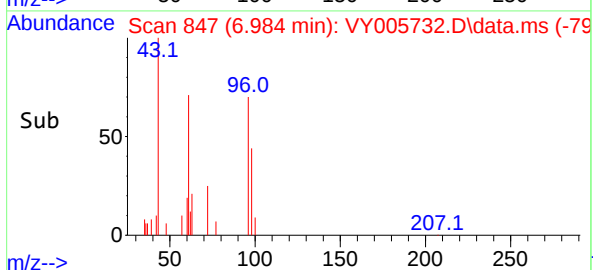
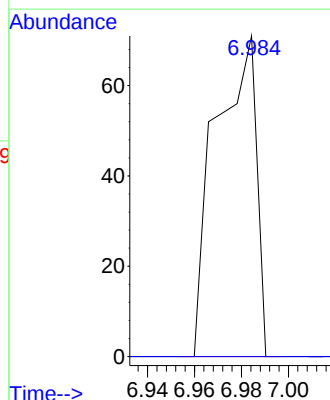
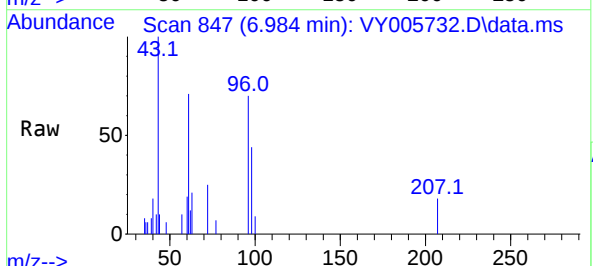
MMDadoda

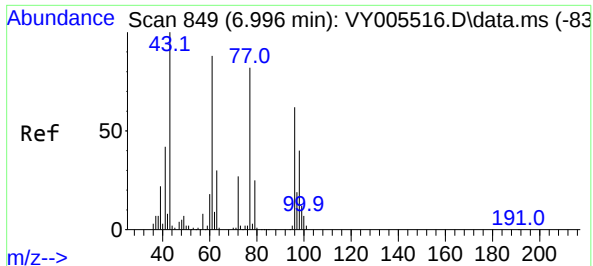
8/19/2021 5:57:18 PM



#26
2,2-Dichloropropane
Concen: 1.958 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 77 Resp: 85
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





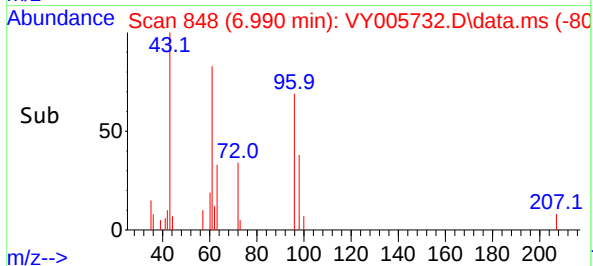
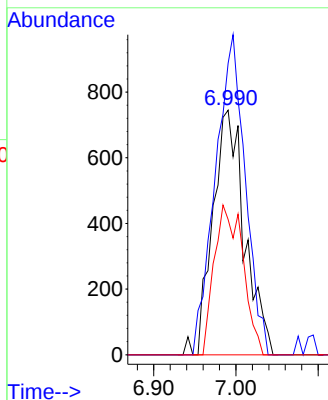
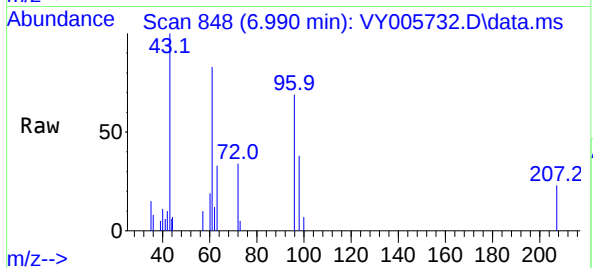
#27

cis-1,2-Dichloroethene
Concen: 66.403 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	96	Resp:	2004
Ion	Ratio	Lower	Upper
96	100		
61	123.1	0.0	290.0
98	55.1	0.0	128.0

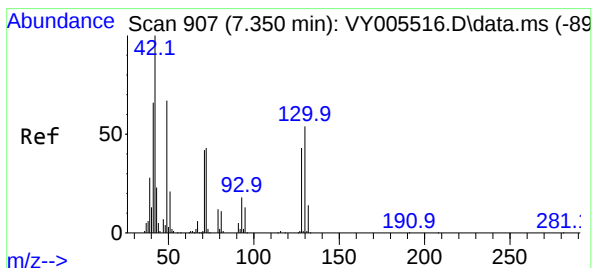
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



MMDadoda

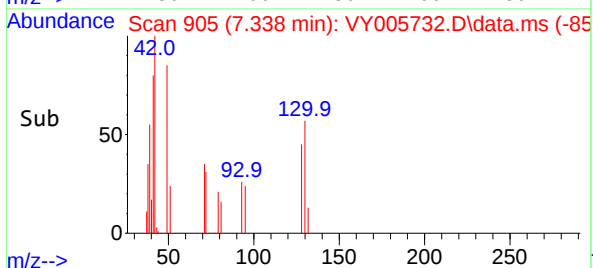
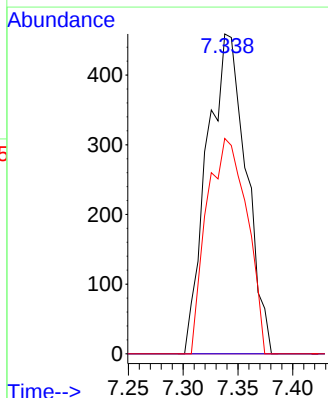
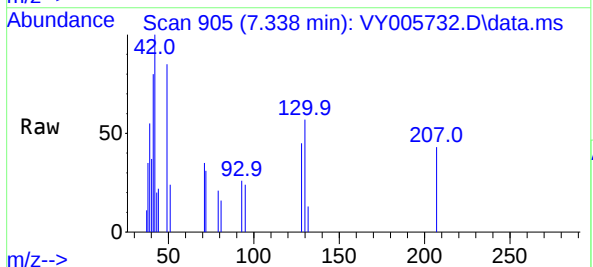
8/19/2021 5:57:18 PM

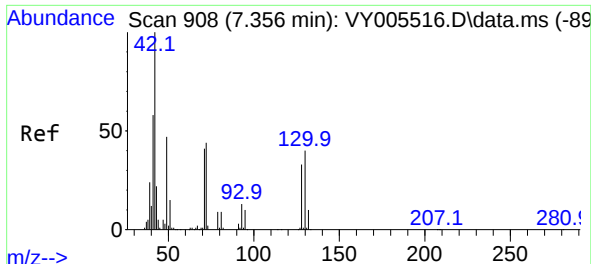


#28

Bromochloromethane
Concen: 59.993 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	49	Resp:	1138
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	69.3	64.0	96.0



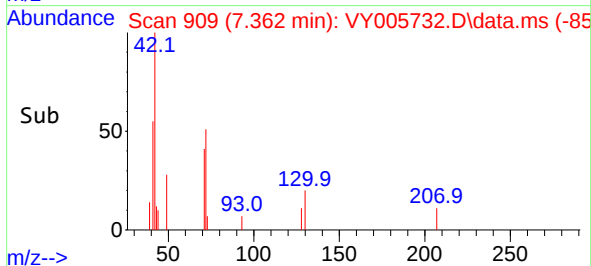
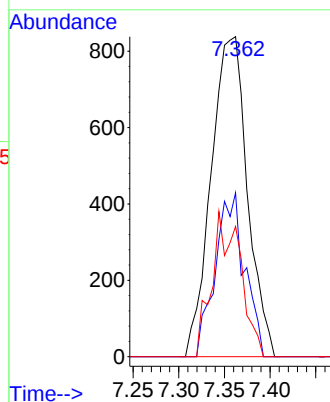
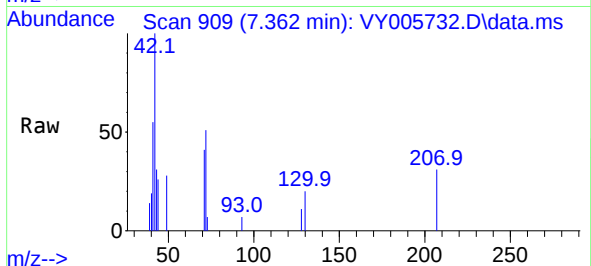


#29
Tetrahydrofuran
Concen: 336.881 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	42	Resp:	2315
Ion	Ratio	Lower	Upper
42	100		
72	41.4	35.0	52.4
71	35.7	33.3	49.9

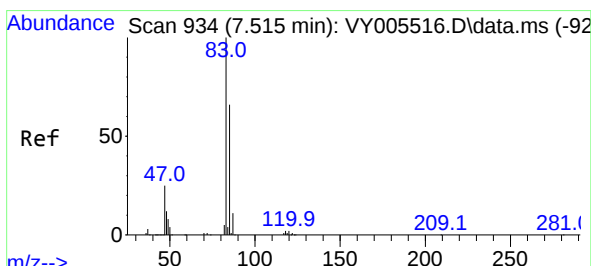
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



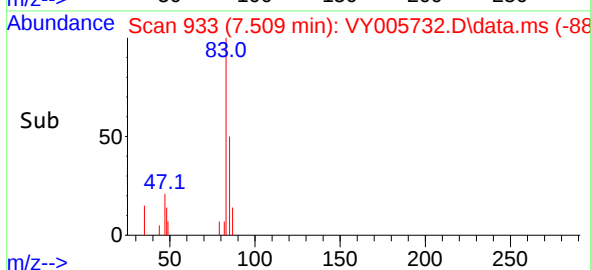
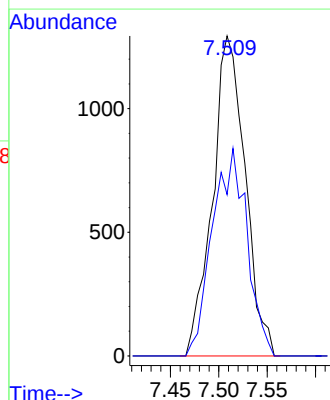
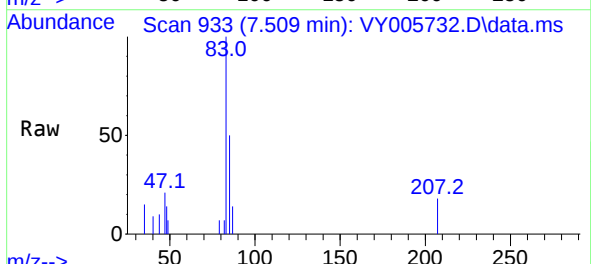
MMDadoda

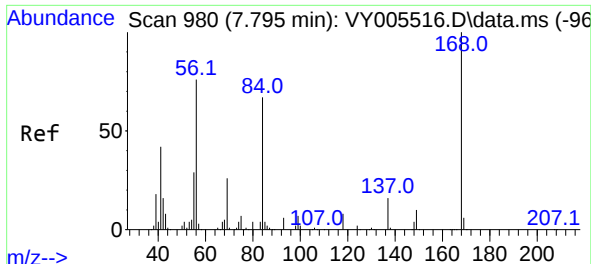
8/19/2021 5:57:18 PM



#30
Chloroform
Concen: 62.628 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

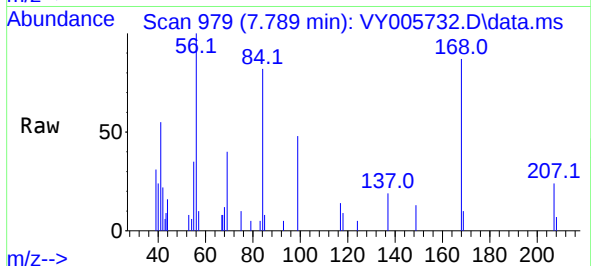
Tgt Ion:	83	Resp:	3038
Ion	Ratio	Lower	Upper
83	100		
85	50.5	52.7	79.1#





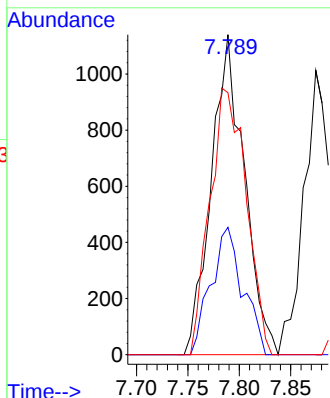
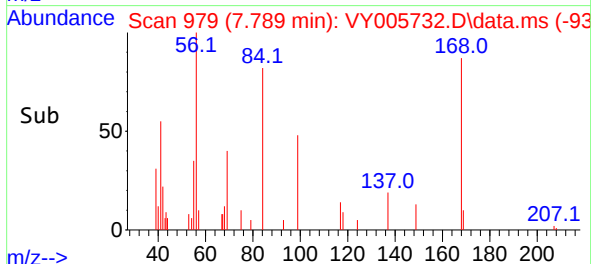
#31
Cyclohexane
Concen: 53.474 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



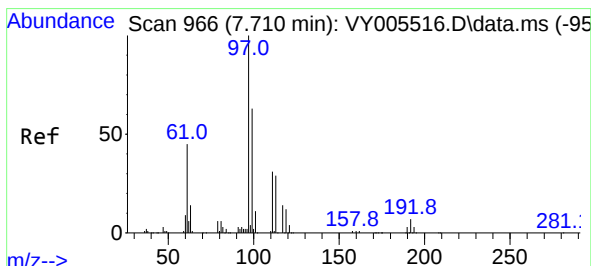
Tgt Ion:	56	Resp:	2557
Ion Ratio	Lower	Upper	
56	100		
69	39.8	27.7	41.5
84	81.8	70.9	106.3

Manual Integrations
APPROVED

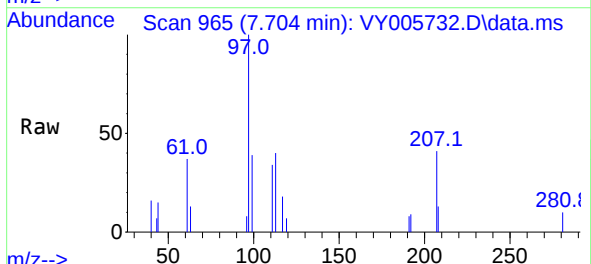


MMDadoda

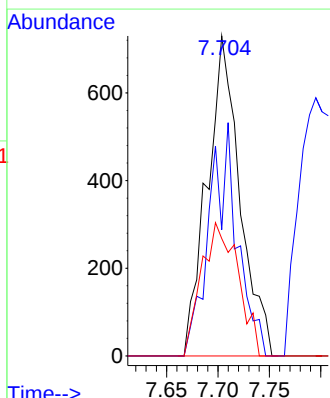
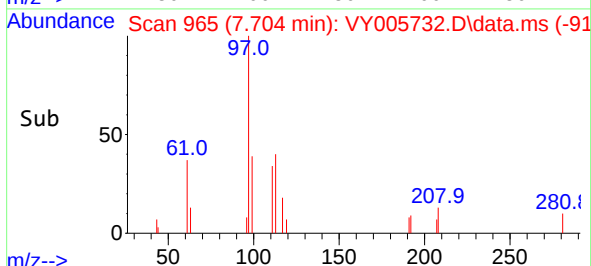
8/19/2021 5:57:18 PM

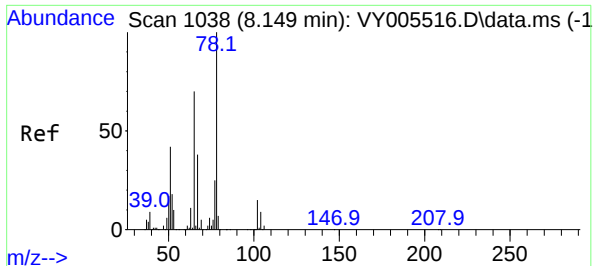


#32
1,1,1-Trichloroethane
Concen: 36.330 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



Tgt Ion:	97	Resp:	1620
Ion Ratio	Lower	Upper	
97	100		
99	62.3	51.1	76.7
61	46.4	35.0	52.6



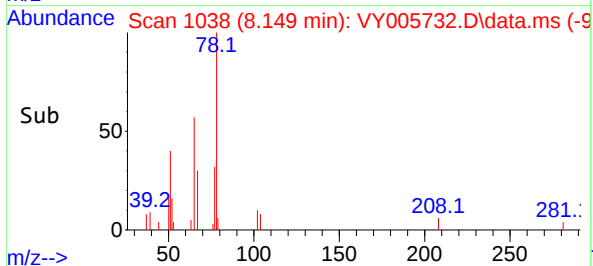
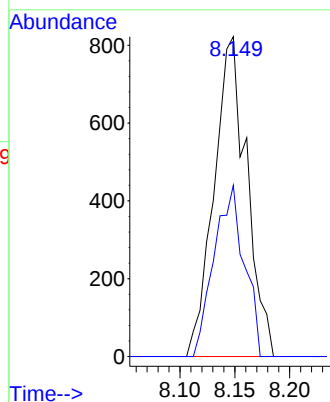
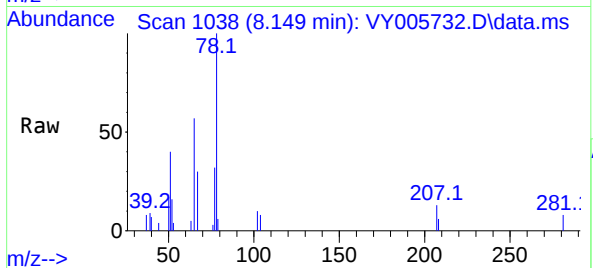


#33
1,2-Dichloroethane-d4
Concen: 61.268 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 65 Resp: 1708
Ion Ratio Lower Upper
65 100
67 49.2 0.0 103.4

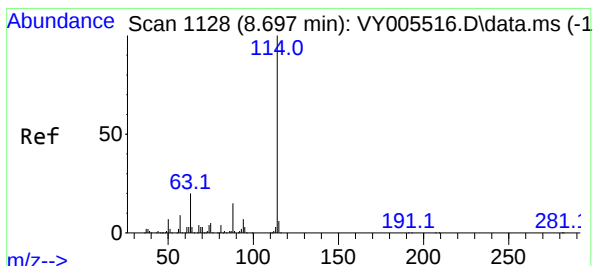
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



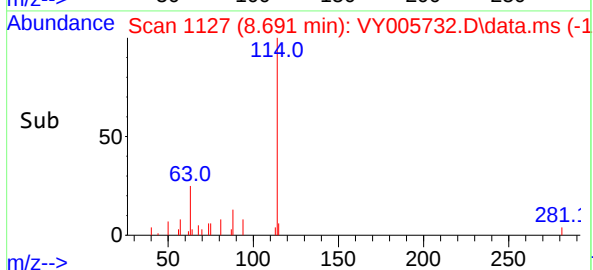
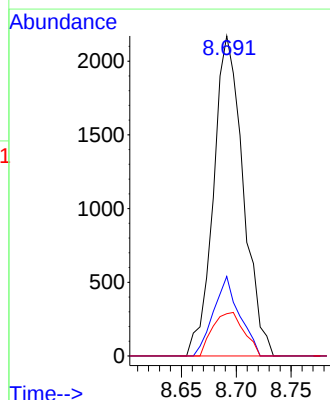
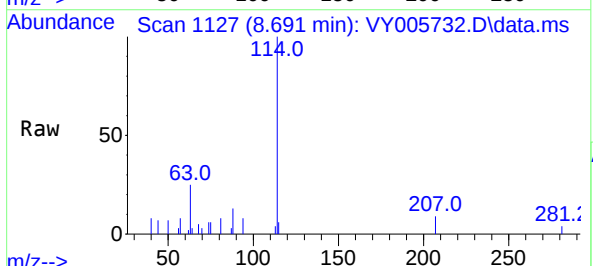
MMDadoda

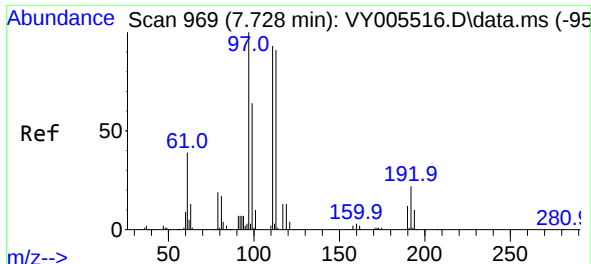
8/19/2021 5:57:18 PM



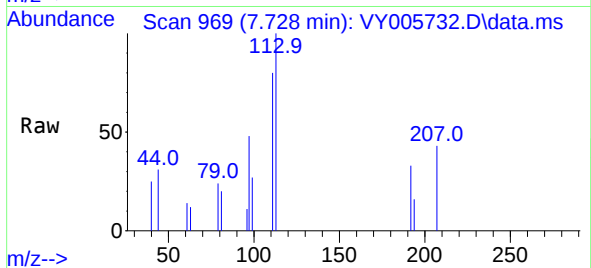
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 114 Resp: 4087
Ion Ratio Lower Upper
114 100
63 24.9 0.0 39.2
88 13.2 0.0 30.8

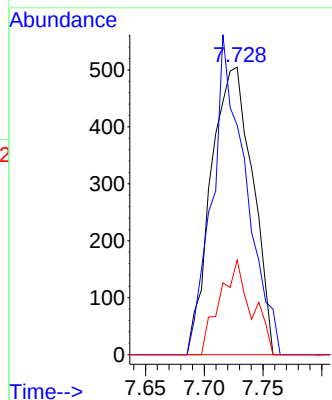




#35
Dibromofluoromethane
Concen: 54.234 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



Tgt Ion: 113 Resp: 1241
Ion Ratio Lower Upper
113 100
111 89.8 81.9 122.9
192 25.2 19.2 28.8

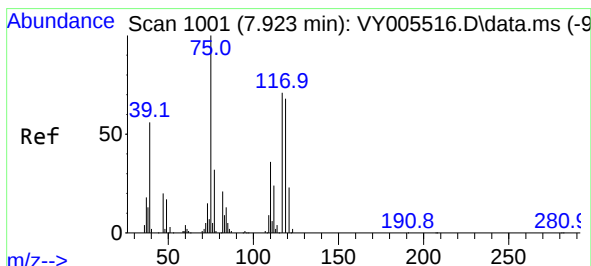


Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

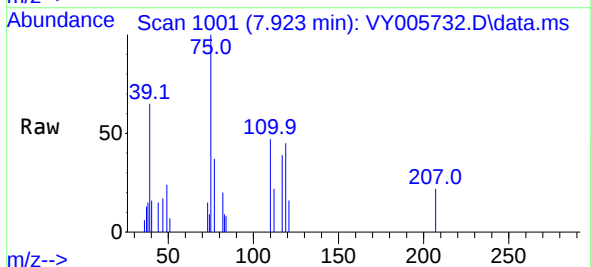
Manual Integrations
APPROVED

MMDadoda

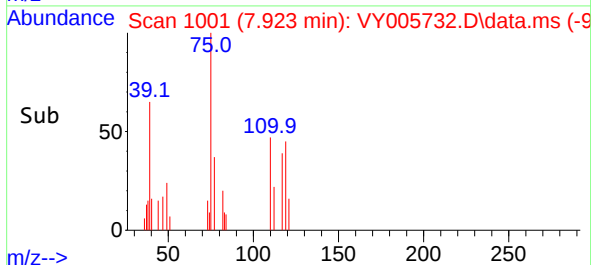
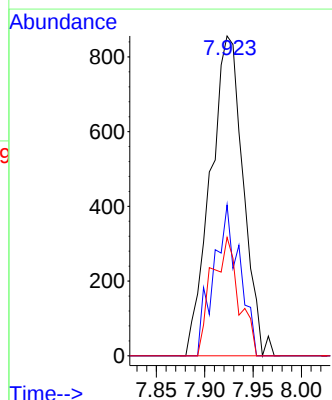
8/19/2021 5:57:18 PM

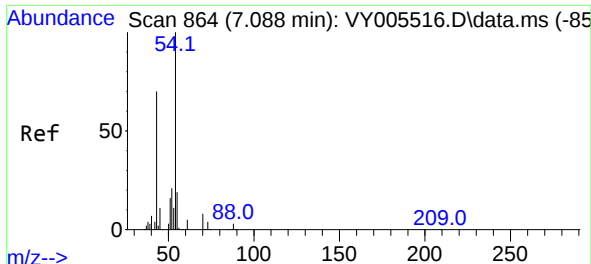


#36
1,1-Dichloropropene
Concen: 52.539 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



Tgt Ion: 75 Resp: 2014
Ion Ratio Lower Upper
75 100
110 37.3 18.1 54.1
77 30.6 25.1 37.7



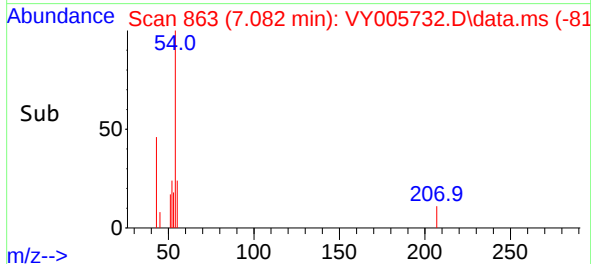
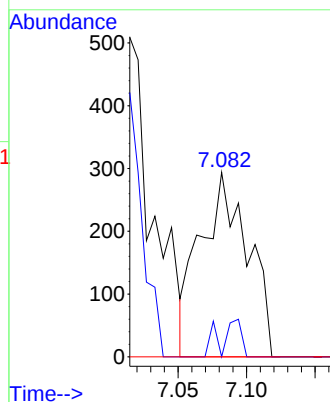
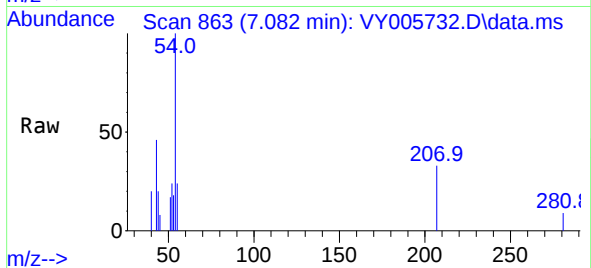


#37
Ethyl Acetate
Concen: 30.401 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	43	Resp:	706
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	15.8#
70	0.0	8.6	13.0#

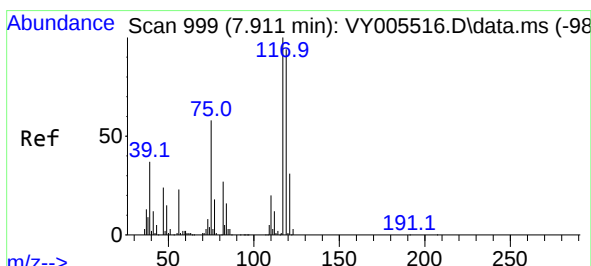
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



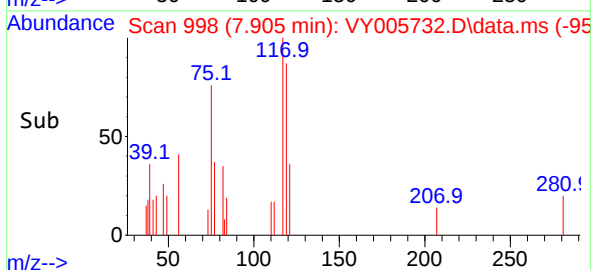
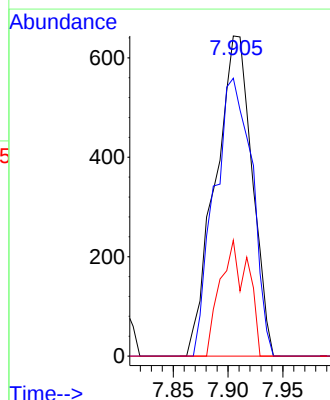
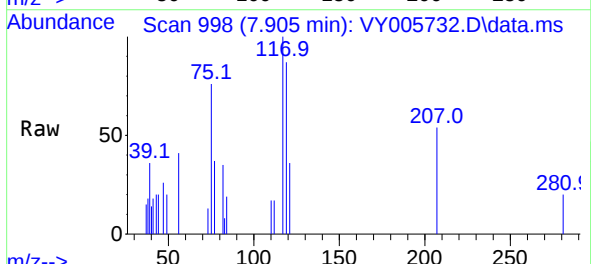
MMDadoda

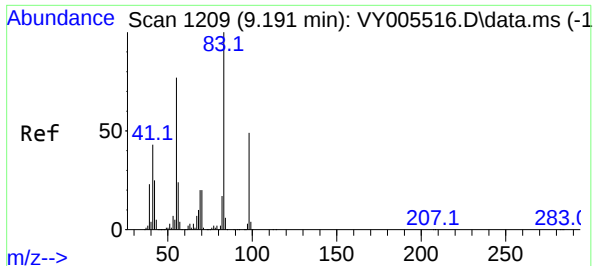
8/19/2021 5:57:18 PM



#38
Carbon Tetrachloride
Concen: 36.100 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	117	Resp:	1504
Ion	Ratio	Lower	Upper
117	100		
119	86.8	75.4	113.0
121	36.2	25.1	37.7



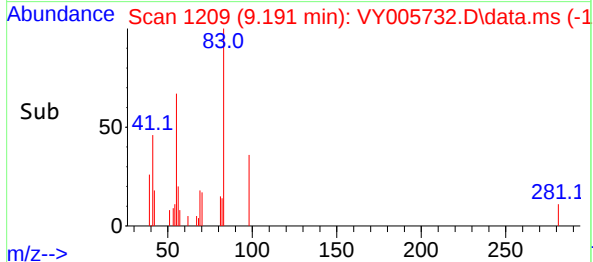
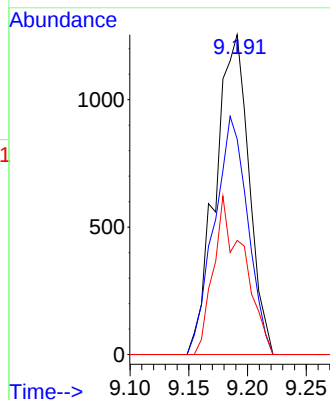
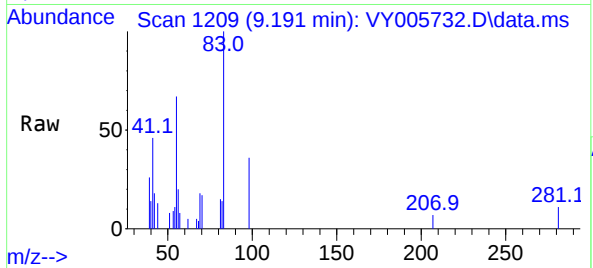


#39
Methylcyclohexane
Concen: 51.282 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	83	Resp:	2501
Ion	Ratio	Lower	Upper
83	100		
55	67.4	61.7	92.5
98	35.7	38.9	58.3#

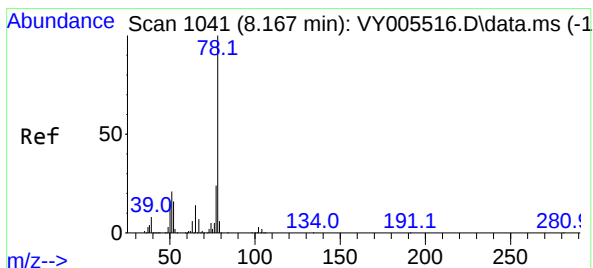
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



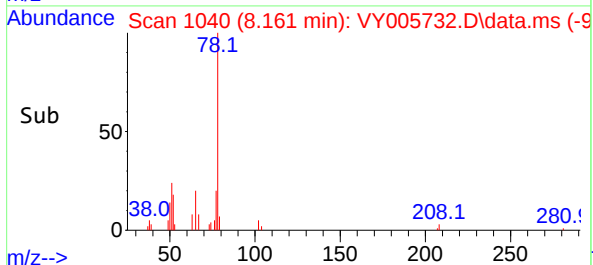
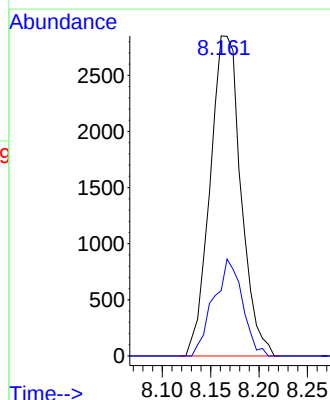
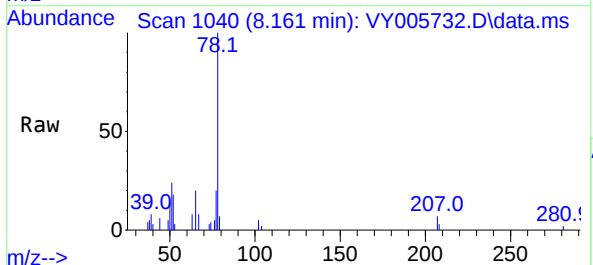
MMDadoda

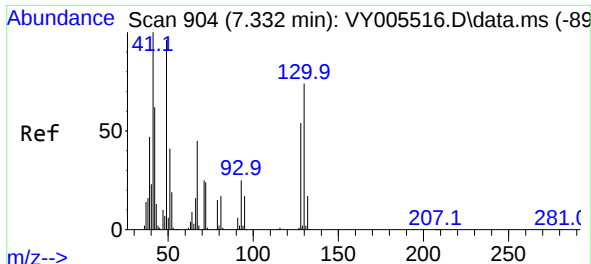
8/19/2021 5:57:18 PM



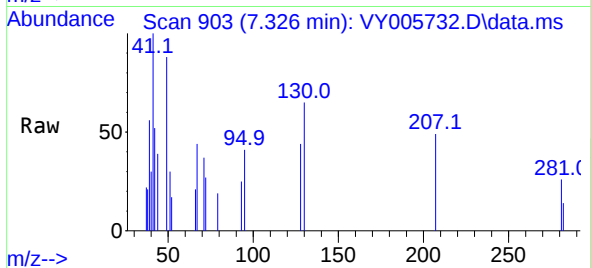
#40
Benzene
Concen: 57.665 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	78	Resp:	6330
Ion	Ratio	Lower	Upper
78	100		
77	20.4	19.6	29.4

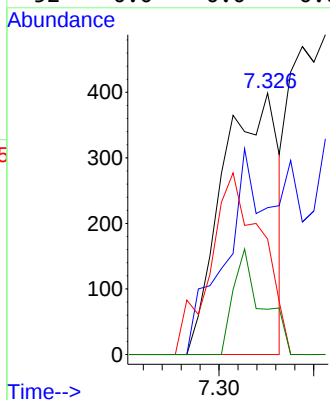




#41
Methacrylonitrile
Concen: 64.681 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



Tgt Ion:	41	Resp:	815
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

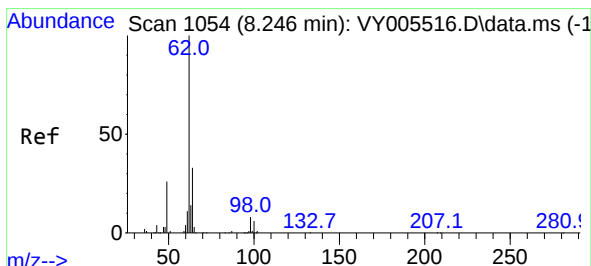


Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

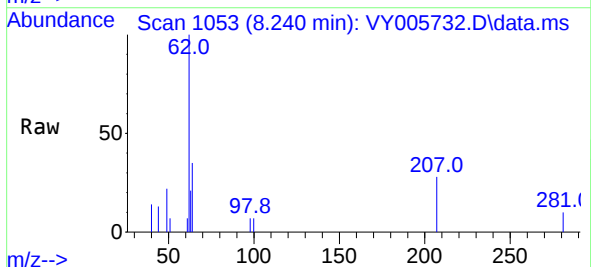
Manual Integrations
APPROVED

MMDadoda

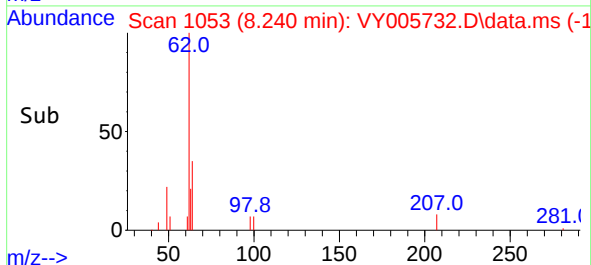
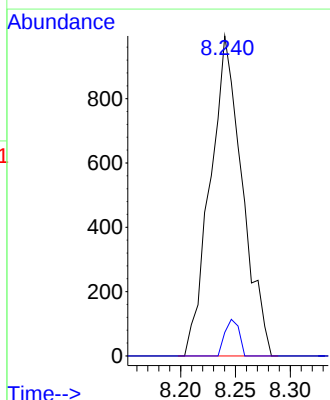
8/19/2021 5:57:18 PM

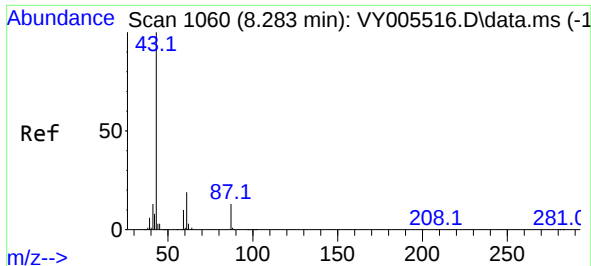


#42
1,2-Dichloroethane
Concen: 56.787 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



Tgt Ion:	62	Resp:	2022
Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	18.4



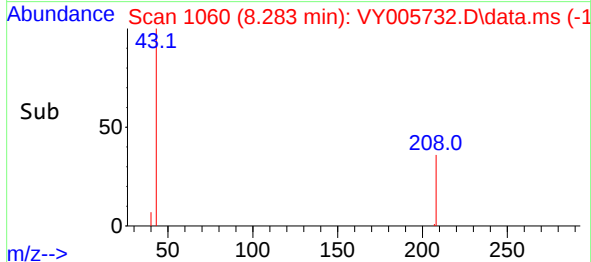
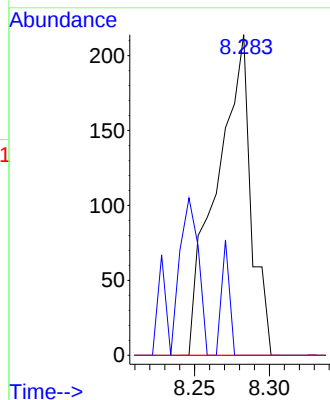
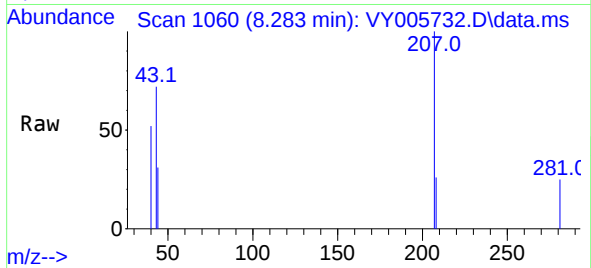


#43
Isopropyl Acetate
Concen: 7.756 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	43	Resp:	341
Ion	Ratio	Lower	Upper
43	100		
61	8.2	23.0	34.6#
87	0.0	10.6	16.0#

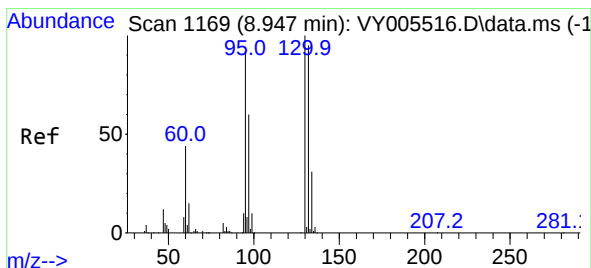
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



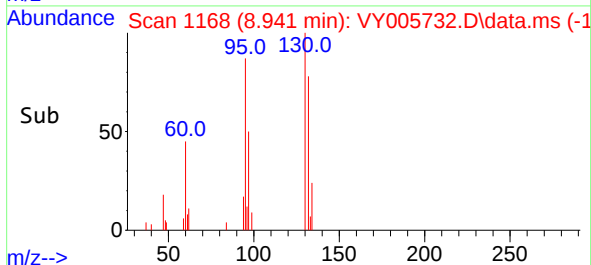
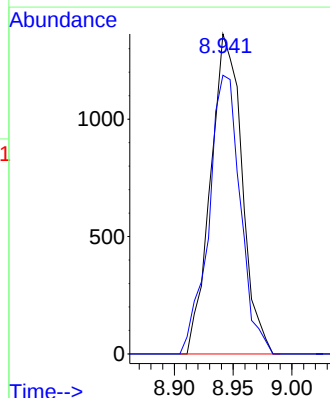
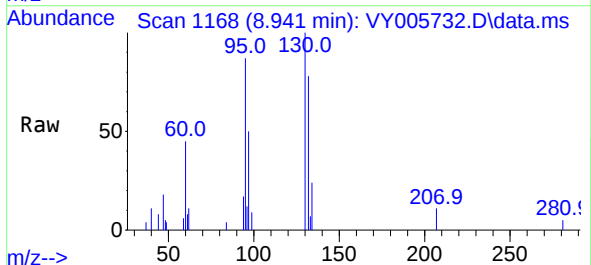
MMDadoda

8/19/2021 5:57:18 PM



#44
Trichloroethene
Concen: 84.613 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	130	Resp:	2535
Ion	Ratio	Lower	Upper
130	100		
95	87.1	0.0	185.0



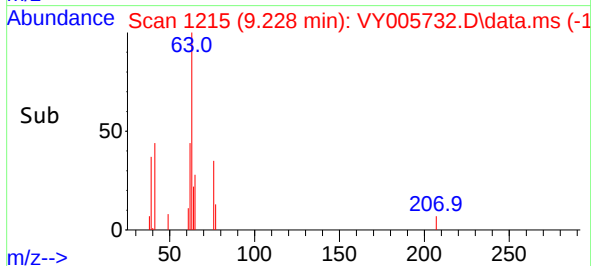
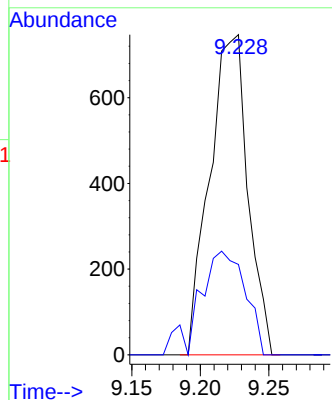
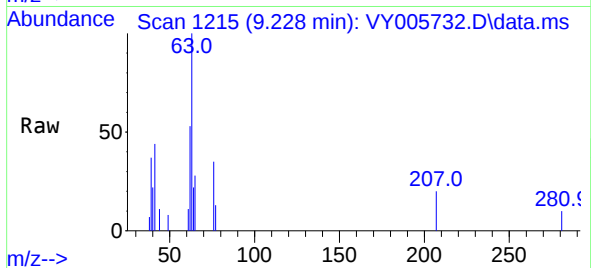


#45
1,2-Dichloropropane
Concen: 52.836 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 63 Resp: 1451
Ion Ratio Lower Upper
63 100
65 28.2 24.9 37.3

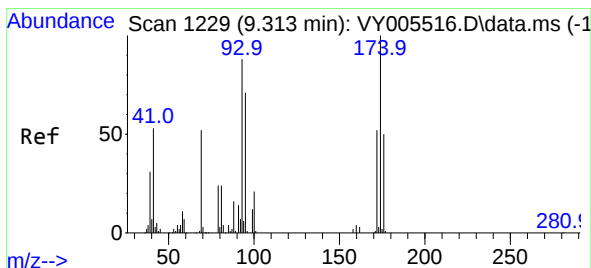
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



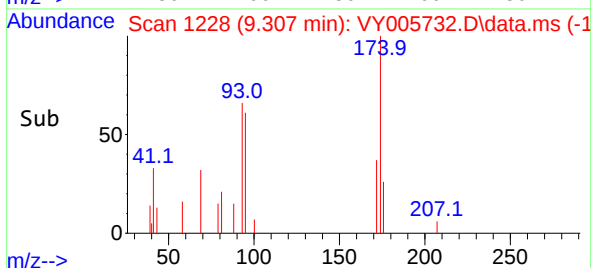
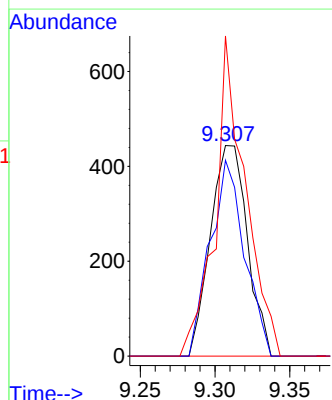
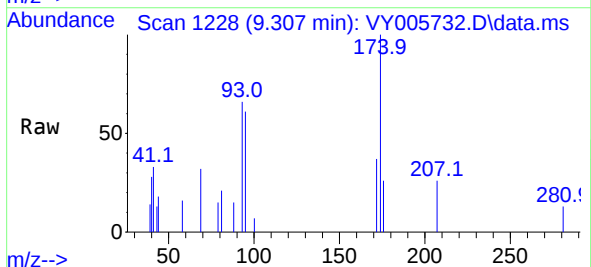
MMDadoda

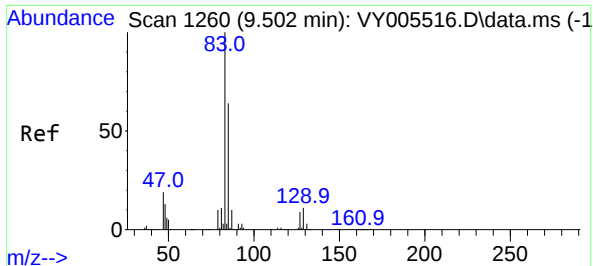
8/19/2021 5:57:18 PM



#46
Dibromomethane
Concen: 50.247 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 93 Resp: 763
Ion Ratio Lower Upper
93 100
95 86.6 66.5 99.7
174 123.7 93.8 140.6



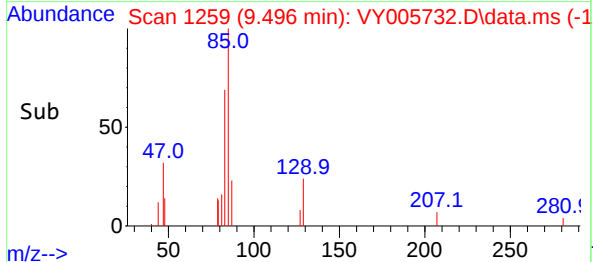
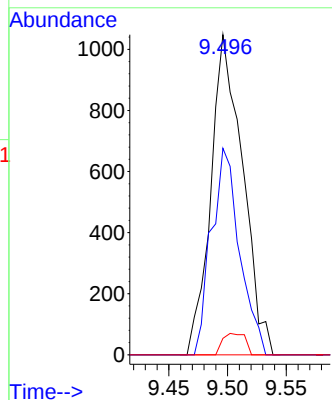
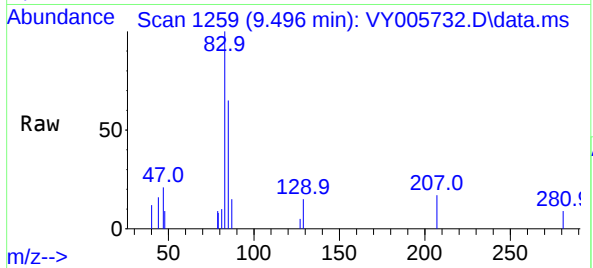


#47
Bromodichloromethane
Concen: 51.995 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	83	Resp:	1976
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.0	76.4
127	5.2	7.0	10.4#

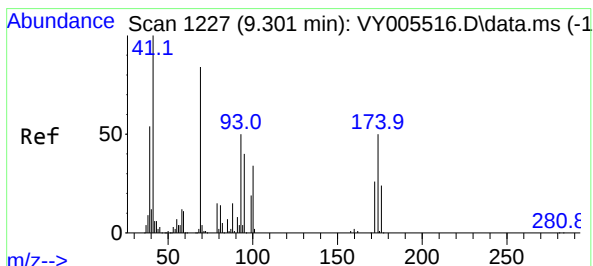
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



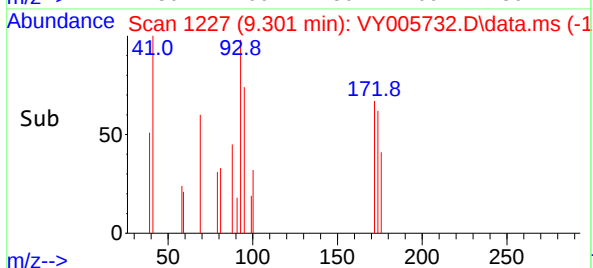
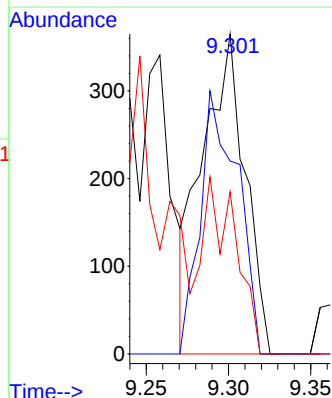
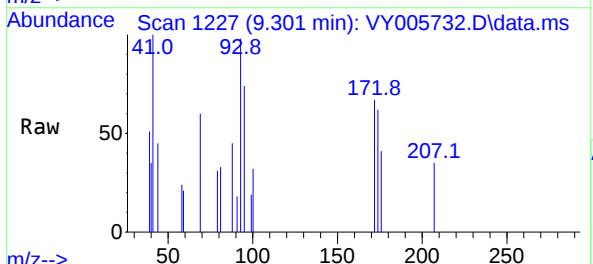
MMDadoda

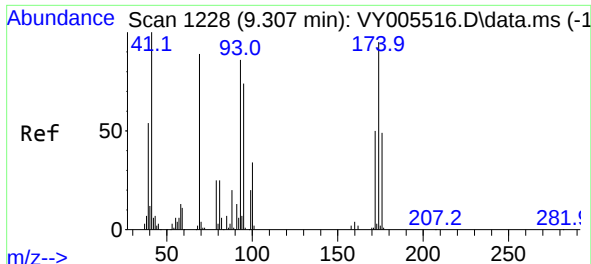
8/19/2021 5:57:18 PM



#48
Methyl methacrylate
Concen: 33.216 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	41	Resp:	660
Ion	Ratio	Lower	Upper
41	100		
69	71.8	69.0	103.4
39	42.7	46.0	69.0#



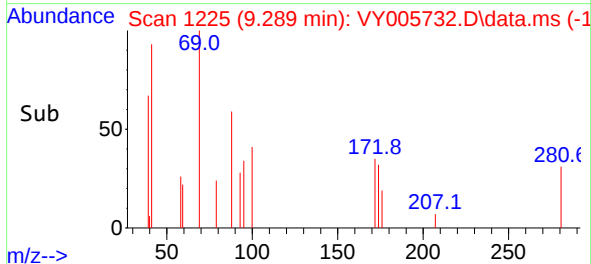
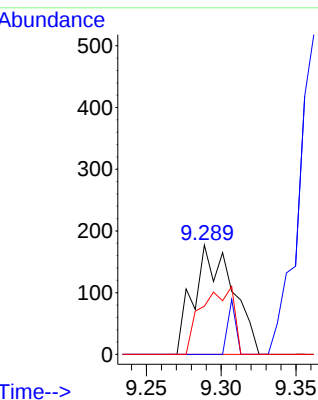
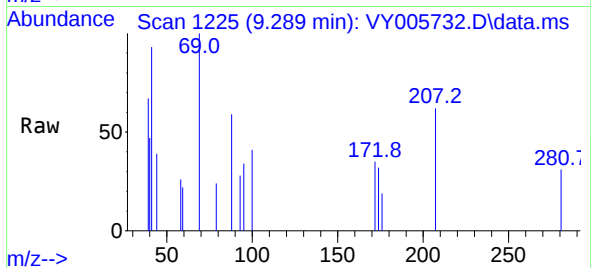


#49
1,4-Dioxane
Concen: 1525.802 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.018 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	88	Resp:	322
Ion	Ratio	Lower	Upper
88	100		
43	10.2	27.0	40.4#
58	50.6	53.8	80.8#

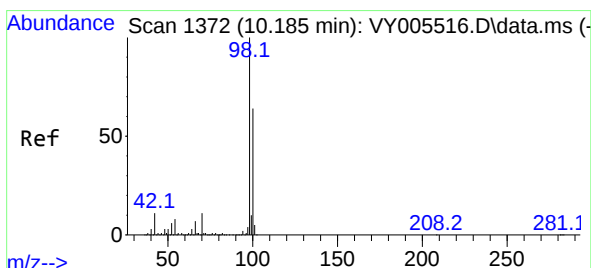
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



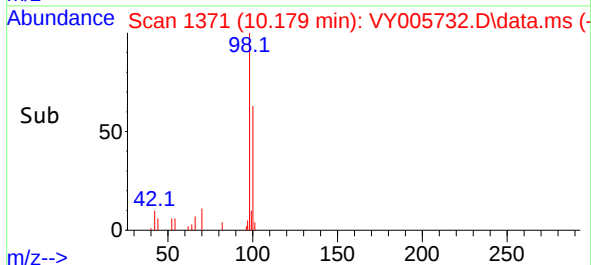
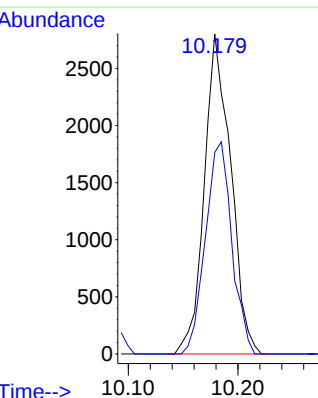
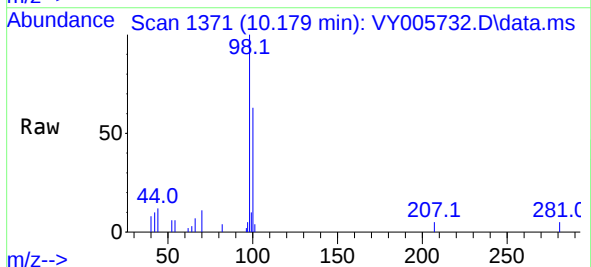
MMDadoda

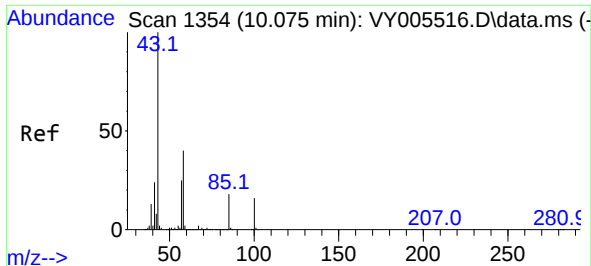
8/19/2021 5:57:18 PM



#50
Toluene-d8
Concen: 48.840 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	98	Resp:	4687
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.3	76.9



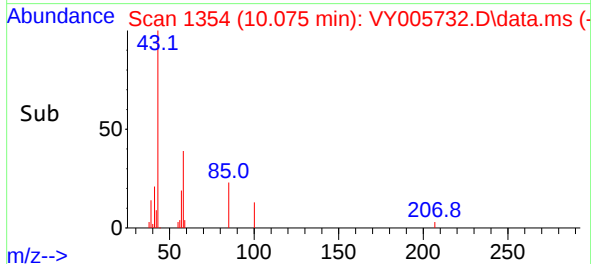
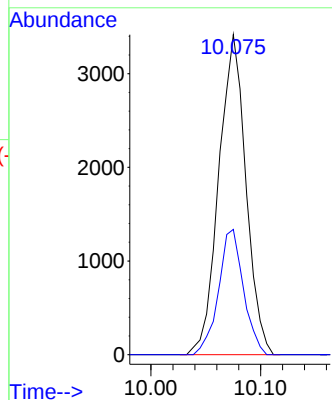
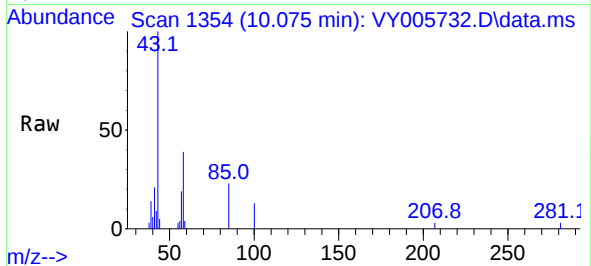


#51
4-Methyl-2-Pentanone
Concen: 253.563 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 43 Resp: 5871
Ion Ratio Lower Upper
43 100
58 36.0 31.4 47.2

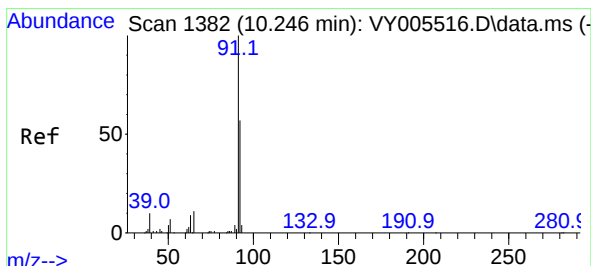
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



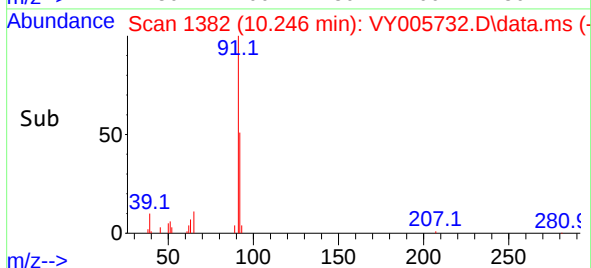
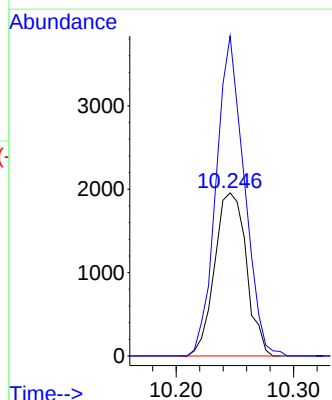
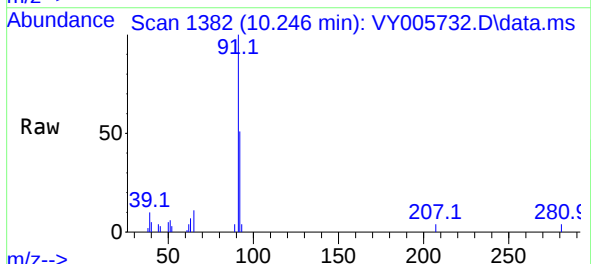
MMDadoda

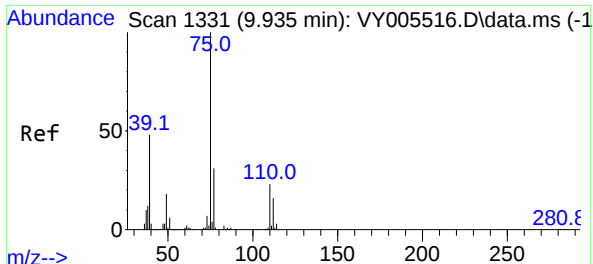
8/19/2021 5:57:18 PM



#52
Toluene
Concen: 52.433 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

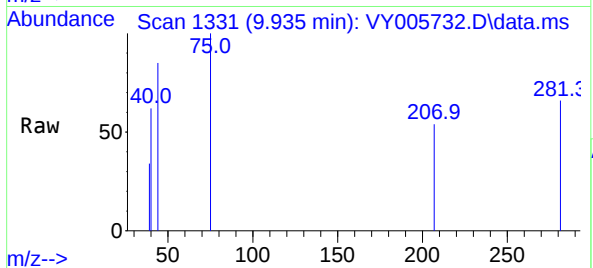
Tgt Ion: 92 Resp: 3670
Ion Ratio Lower Upper
92 100
91 174.4 139.6 209.4





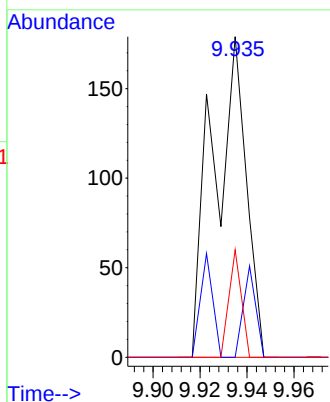
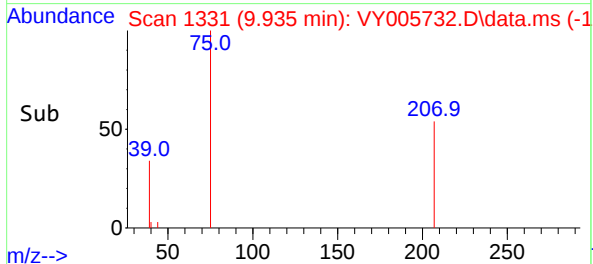
#54
cis-1,3-Dichloropropene
Concen: 3.797 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



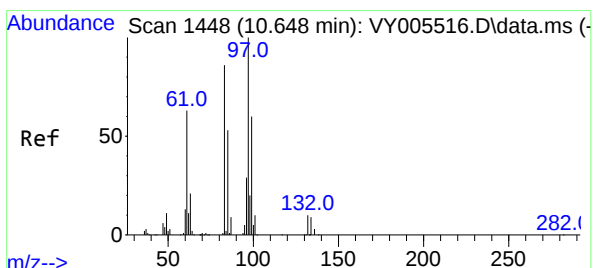
Tgt Ion:	75	Resp:	175
Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#
39	33.5	38.1	57.1#

Manual Integrations
APPROVED

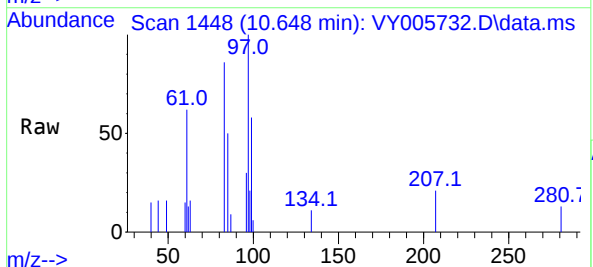


MMDadoda

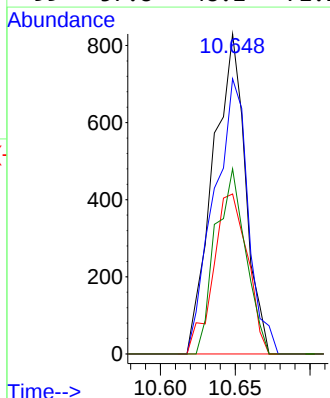
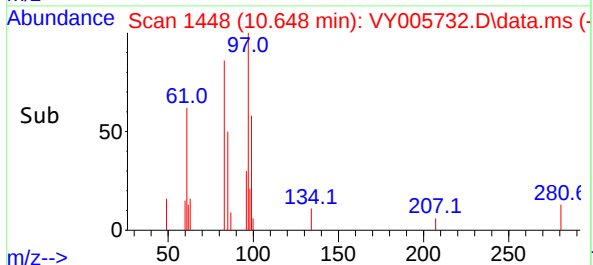
8/19/2021 5:57:18 PM

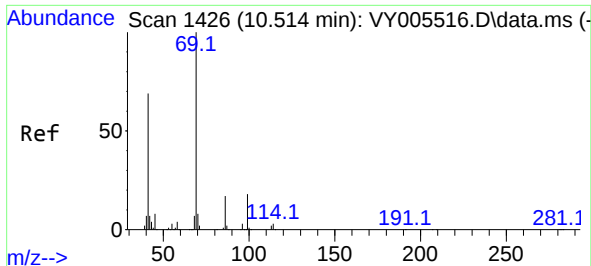


#55
1,1,2-Trichloroethane
Concen: 56.939 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



Tgt Ion:	97	Resp:	1251
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.7	103.1
85	50.0	42.4	63.6
99	57.8	48.2	72.2



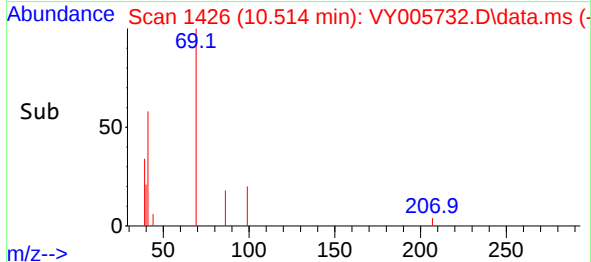
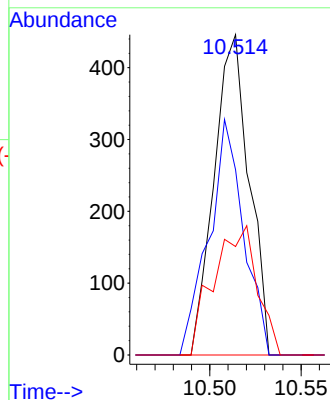
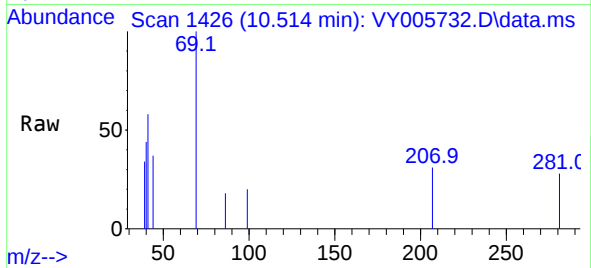


#56
Ethyl methacrylate
Concen: 18.055 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	69	Resp:	594
Ion	Ratio	Lower	Upper
69	100		
41	73.1	53.9	80.9
39	50.2	27.0	40.4#

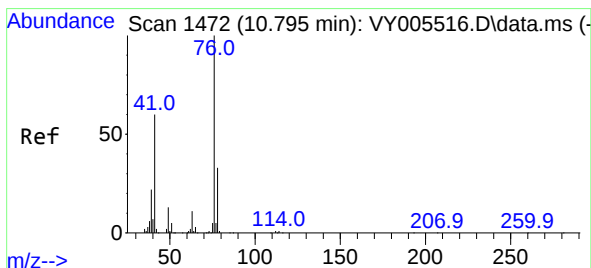
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



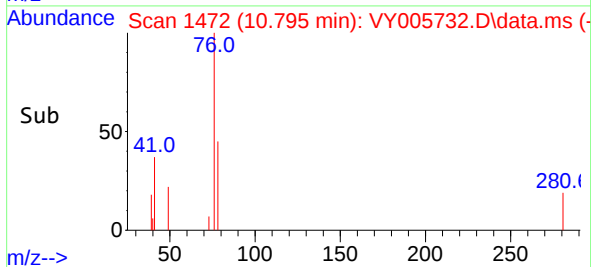
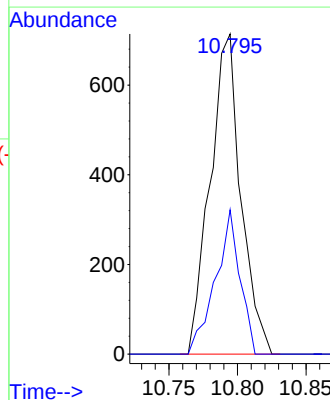
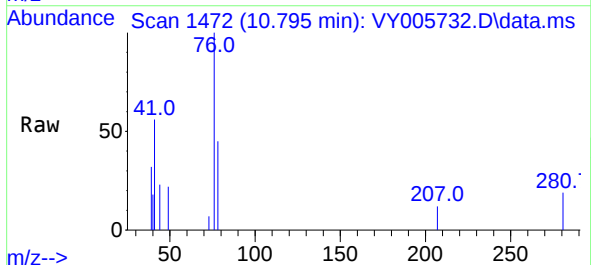
MMDadoda

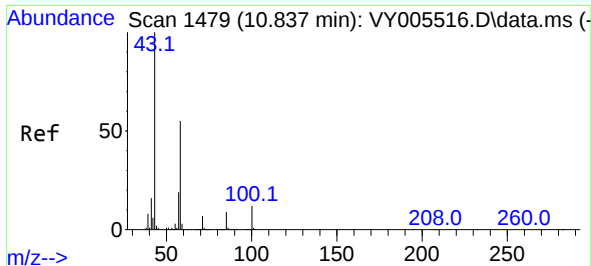
8/19/2021 5:57:18 PM



#57
1,3-Dichloropropane
Concen: 28.727 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	76	Resp:	1113
Ion	Ratio	Lower	Upper
76	100		
78	35.8	25.7	38.5



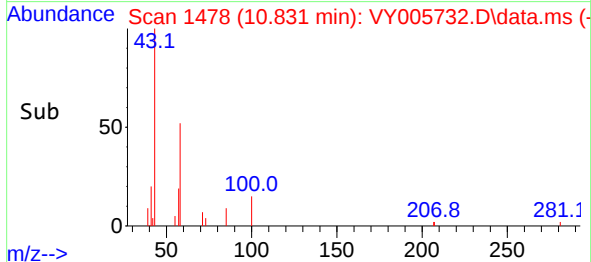
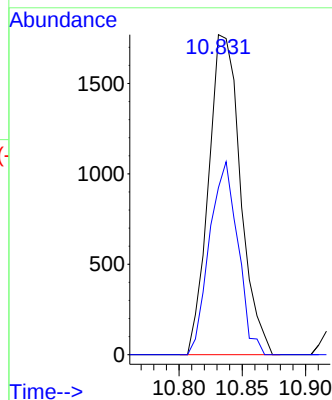
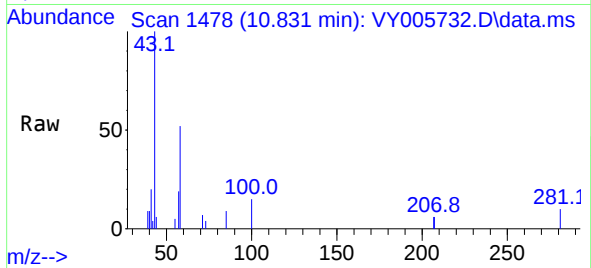


#59
2-Hexanone
Concen: 190.038 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 43 Resp: 3110
Ion Ratio Lower Upper
43 100
58 53.7 27.1 81.2

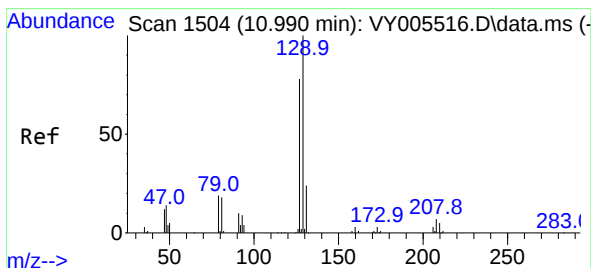
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



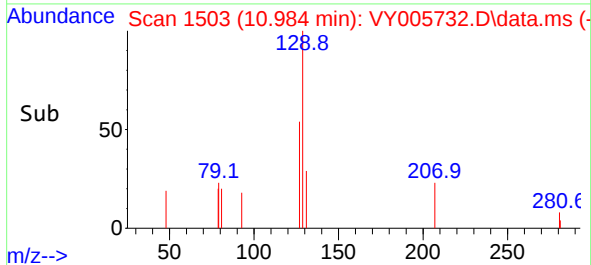
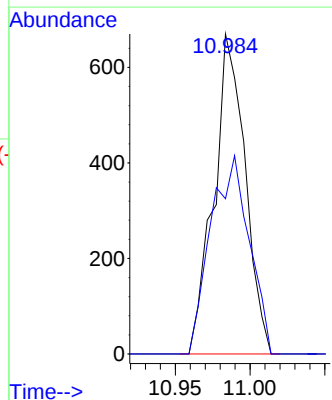
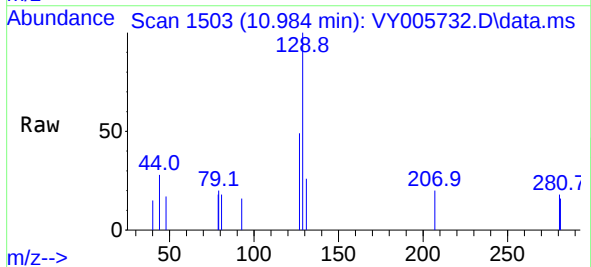
MMDadoda

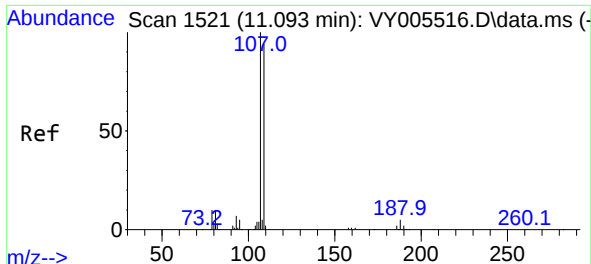
8/19/2021 5:57:18 PM



#60
Dibromochloromethane
Concen: 35.785 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 129 Resp: 973
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.7



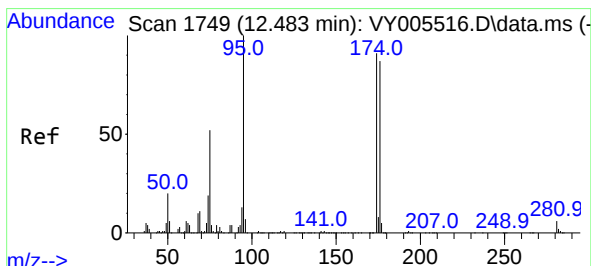
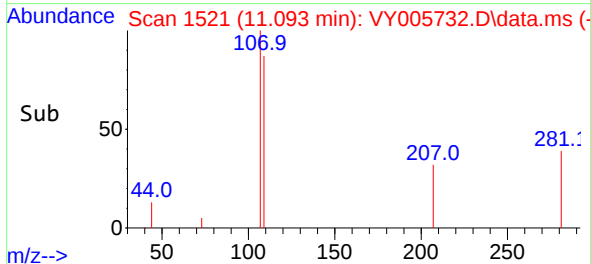
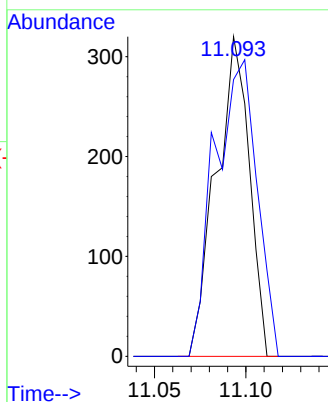
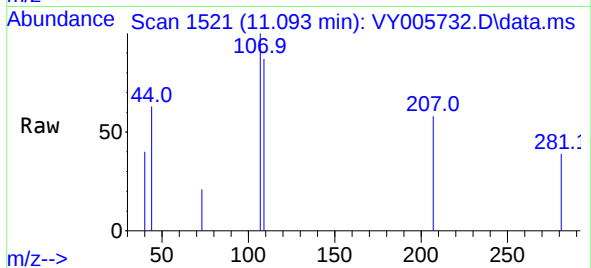


#61
1,2-Dibromoethane
Concen: 19.412 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 107 Resp: 404
Ion Ratio Lower Upper
107 100
109 118.3 74.7 112.1#

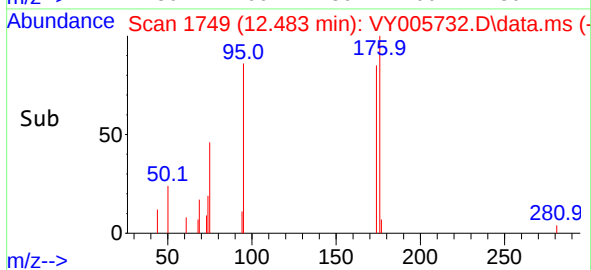
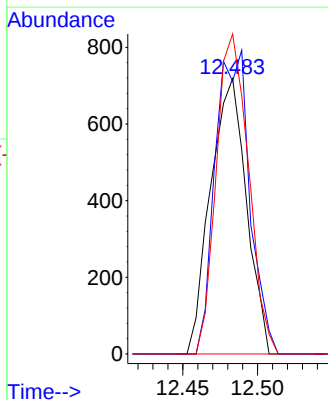
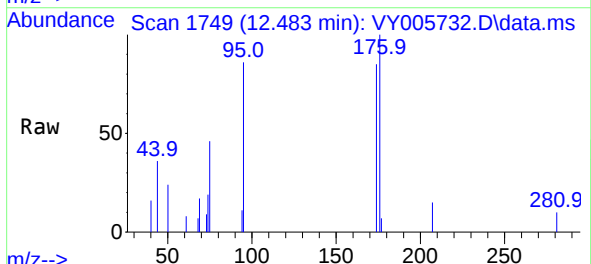
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



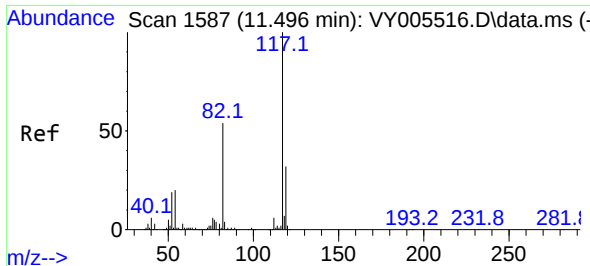
#62
4-Bromofluorobenzene
Concen: 37.698 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 95 Resp: 1198
Ion Ratio Lower Upper
95 100
174 105.8 0.0 191.4
176 104.3 0.0 183.6



MMDadoda

8/19/2021 5:57:18 PM

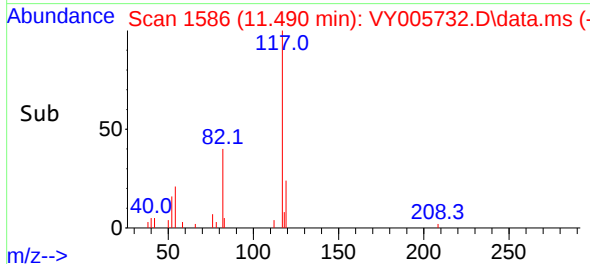
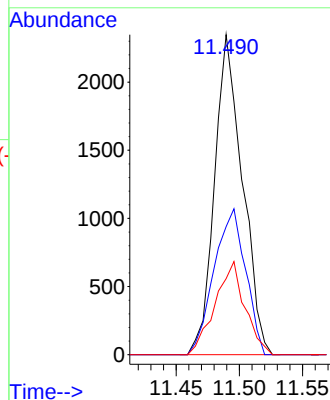
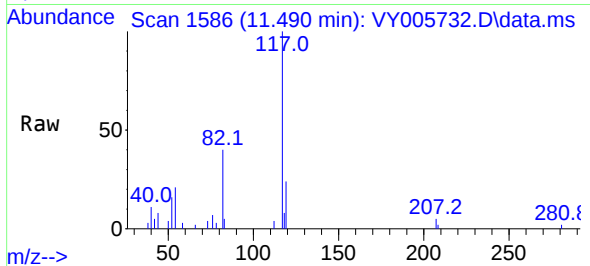


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	117	Resp:	3598
Ion	Ratio	Lower	Upper
117	100		
82	40.0	43.5	65.3#
119	23.8	25.5	38.3#

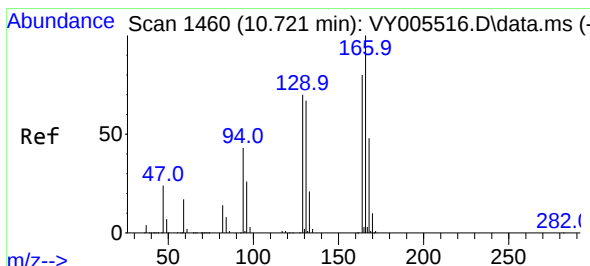
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



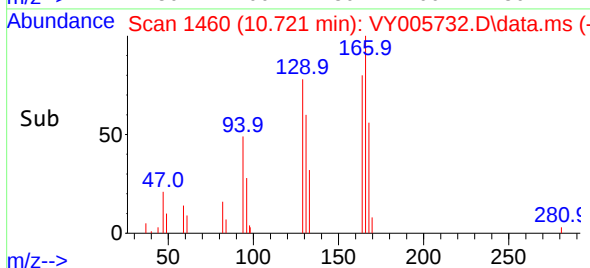
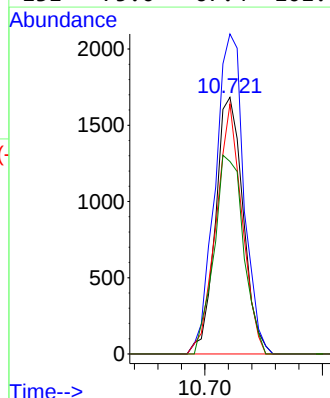
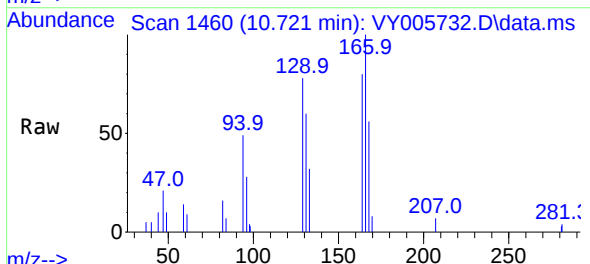
MMDadoda

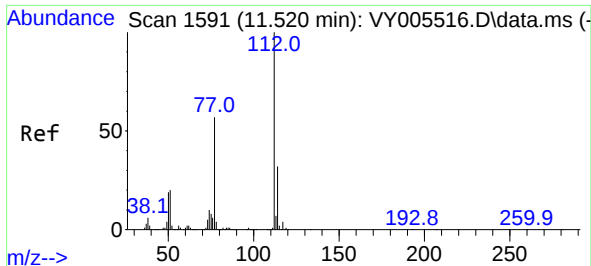
8/19/2021 5:57:18 PM



#64
Tetrachloroethene
Concen: 100.411 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	164	Resp:	2750
Ion	Ratio	Lower	Upper
164	100		
166	124.7	99.8	149.8
129	97.4	70.1	105.1
131	75.0	67.4	101.0



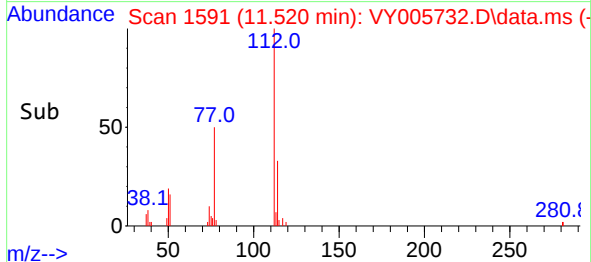
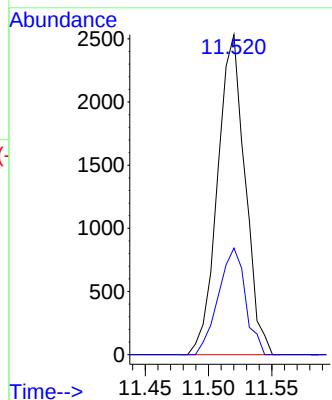
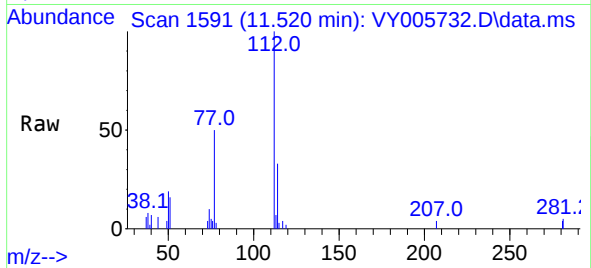


#65
Chlorobenzene
Concen: 52.870 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:112 Resp: 3828
Ion Ratio Lower Upper
112 100
114 33.3 25.2 37.8

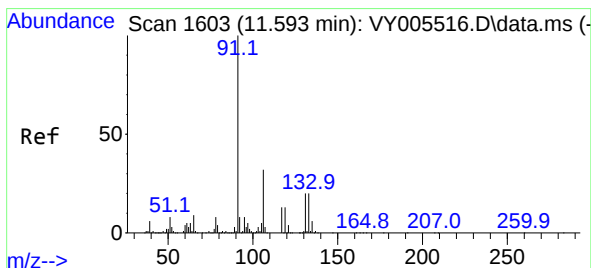
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



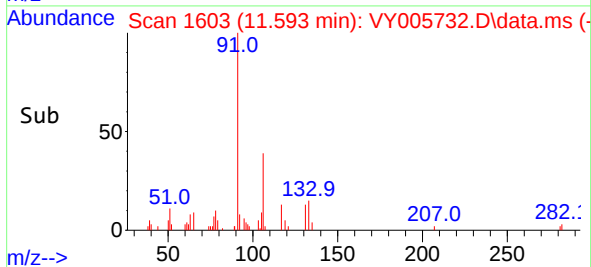
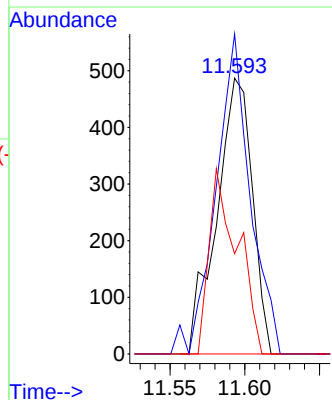
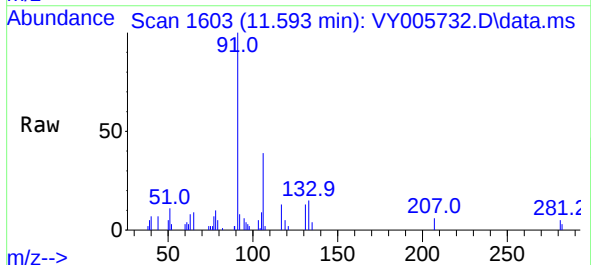
MMDadoda

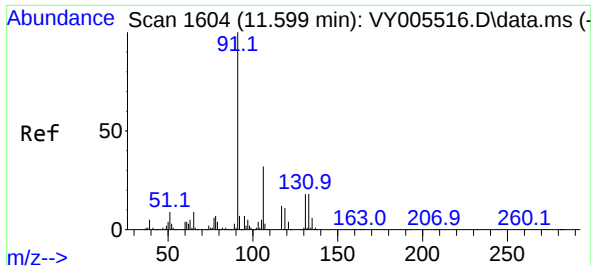
8/19/2021 5:57:18 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 29.614 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:131 Resp: 807
Ion Ratio Lower Upper
131 100
133 111.3 48.2 144.6
119 53.8 31.4 94.0



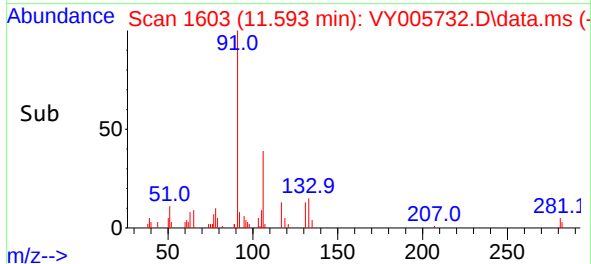
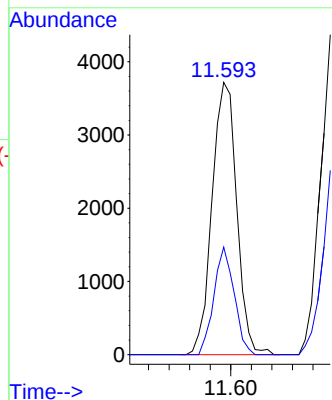
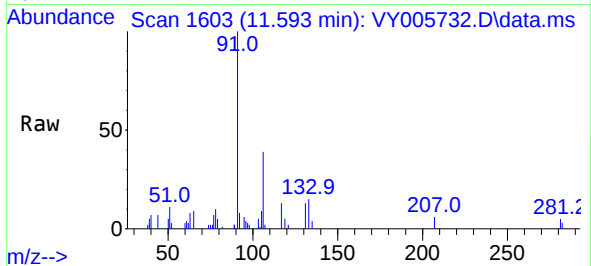


#67
Ethyl Benzene
Concen: 47.163 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 91 Resp: 6192
Ion Ratio Lower Upper
91 100
106 39.5 25.8 38.6#

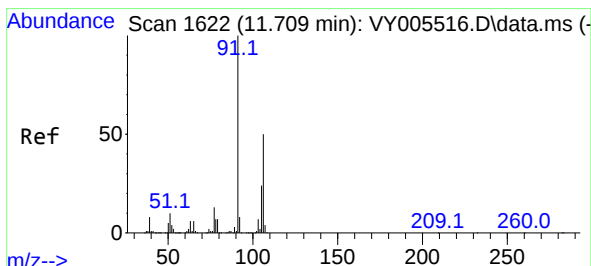
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



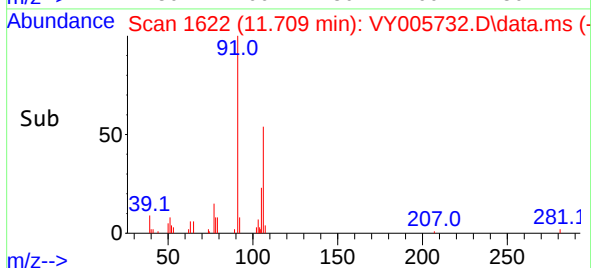
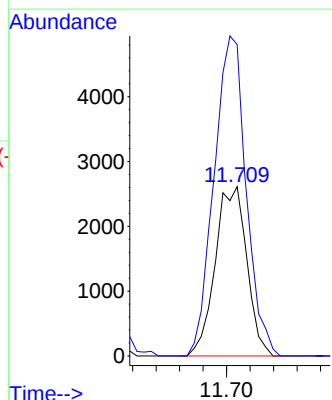
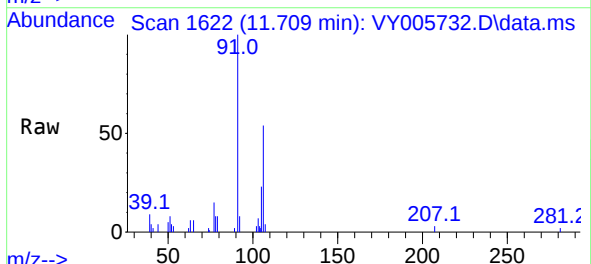
MMDadoda

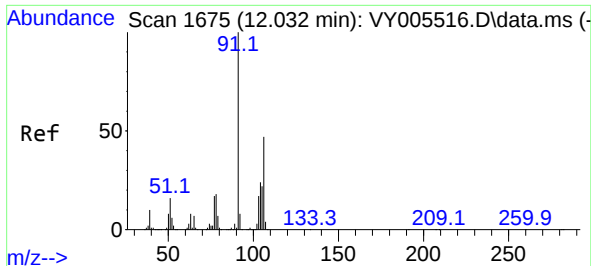
8/19/2021 5:57:18 PM



#68
m/p-Xylenes
Concen: 95.541 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:106 Resp: 4872
Ion Ratio Lower Upper
106 100
91 192.5 159.6 239.4



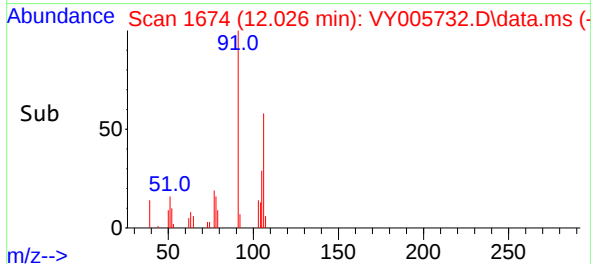
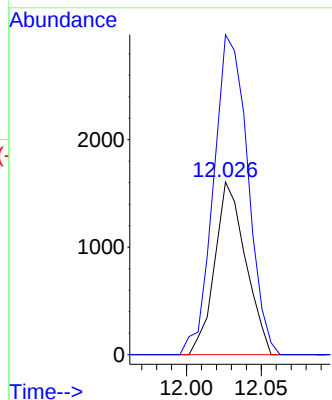
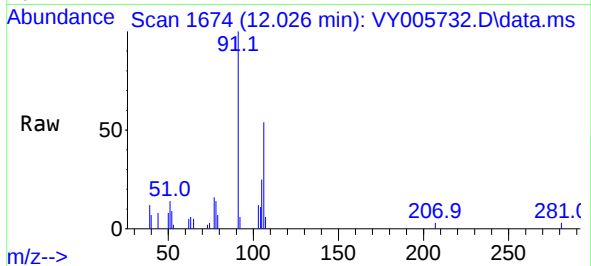


#69
o-Xylene
Concen: 47.111 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:106 Resp: 2309
Ion Ratio Lower Upper
106 100
91 204.9 106.2 318.6

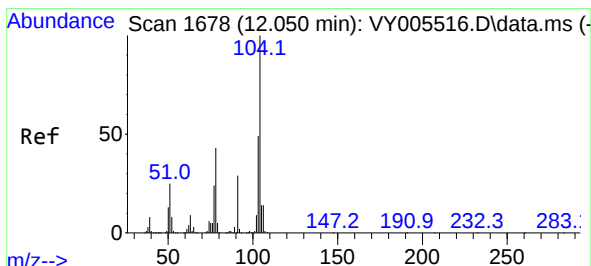
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



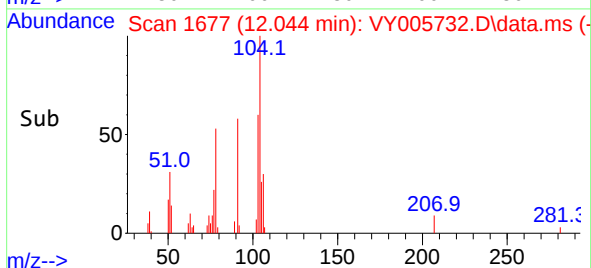
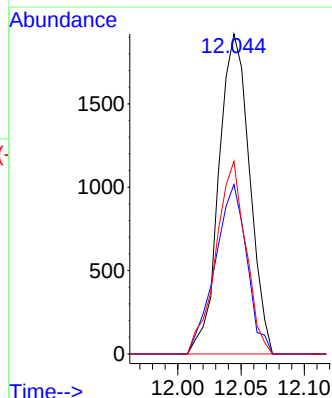
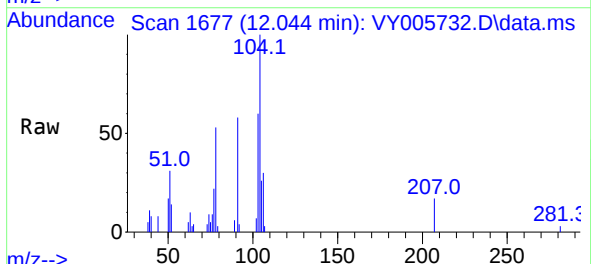
MMDadoda

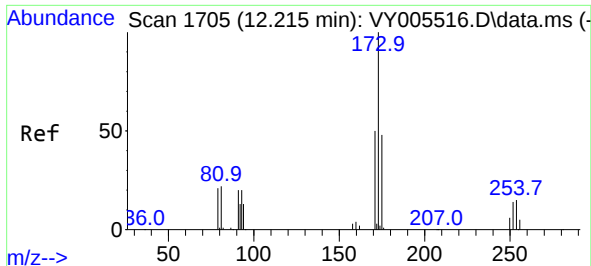
8/19/2021 5:57:18 PM



#70
Styrene
Concen: 39.225 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:104 Resp: 3236
Ion Ratio Lower Upper
104 100
78 54.6 40.2 60.4
103 58.5 43.8 65.8



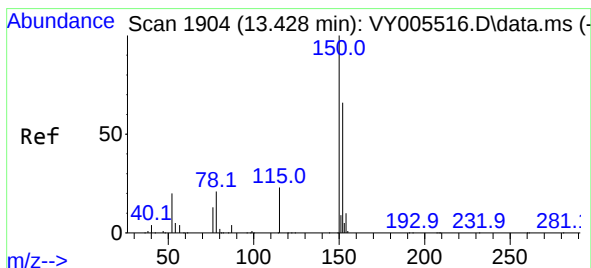
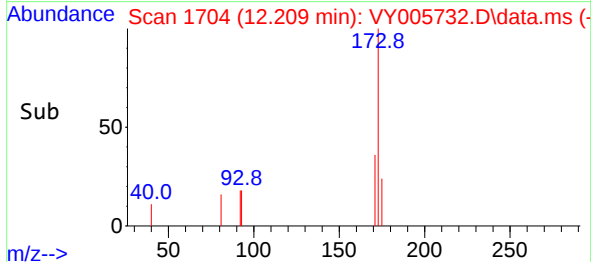
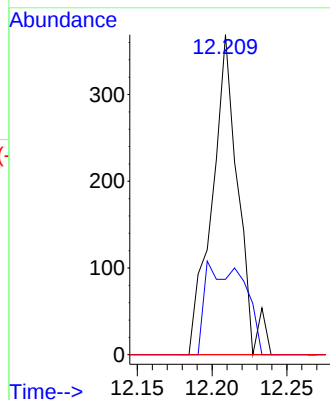
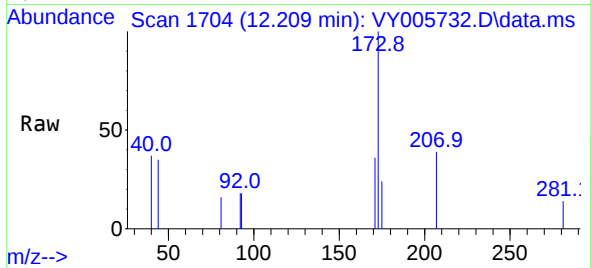


#71
Bromoform
Concen: 25.407 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:173 Resp: 449
Ion Ratio Lower Upper
173 100
175 42.8 24.3 72.9
254 0.0 0.2 0.2#

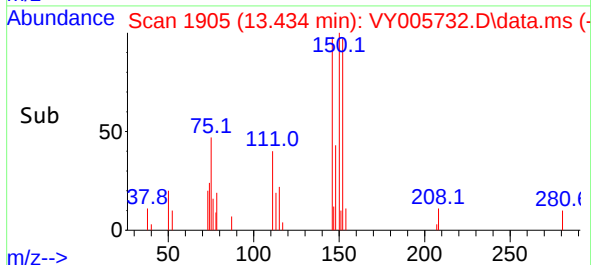
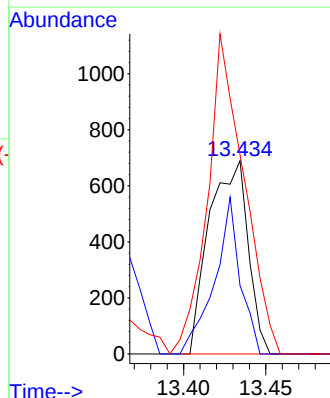
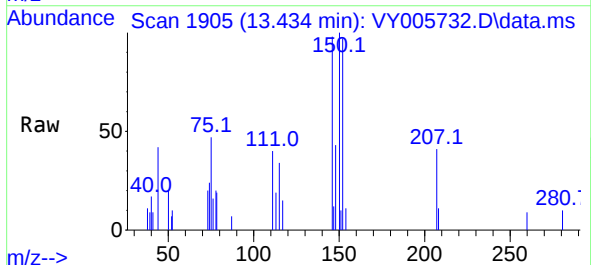
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



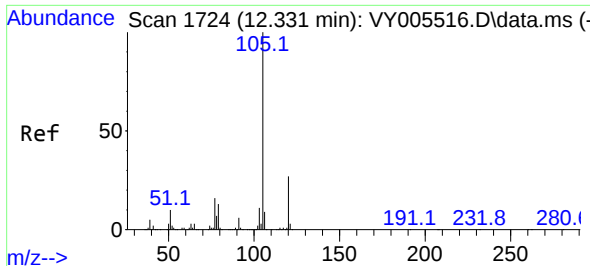
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:152 Resp: 1134
Ion Ratio Lower Upper
152 100
115 53.7 27.3 81.9
150 154.9 0.0 350.2



MMDadoda

8/19/2021 5:57:18 PM

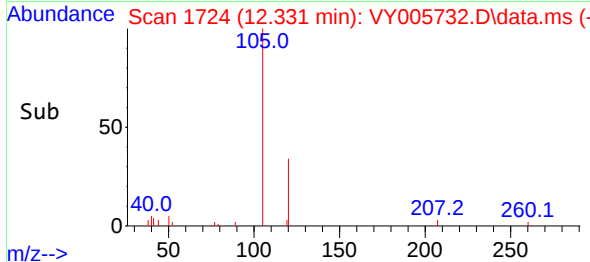
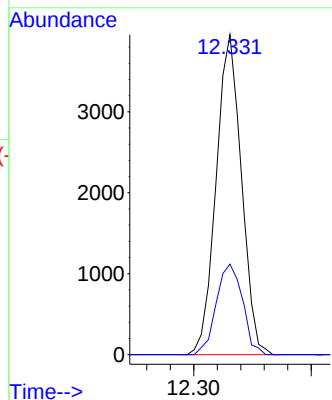
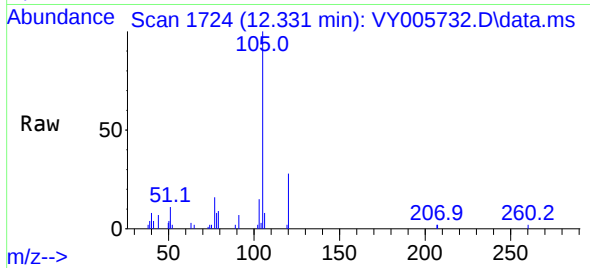


#73
Isopropylbenzene
Concen: 74.726 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 105 Resp: 5915
Ion Ratio Lower Upper
105 100
120 29.4 13.7 41.1

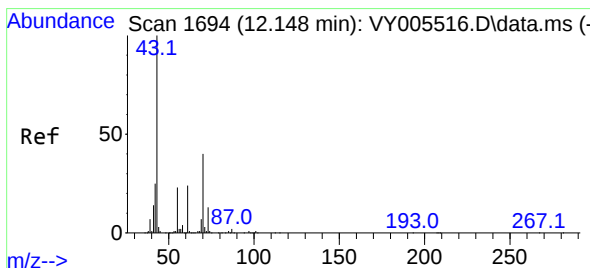
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



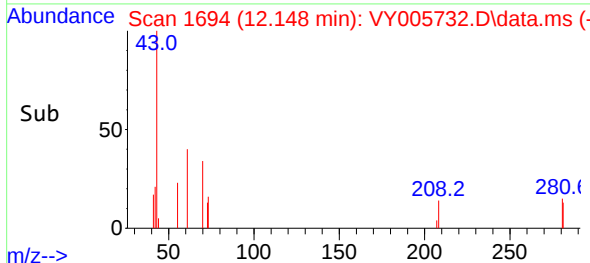
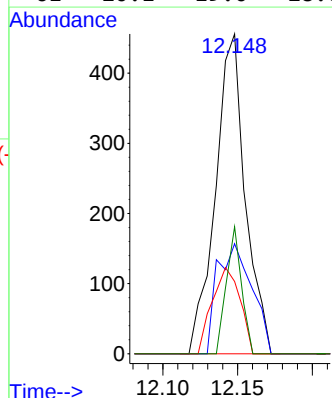
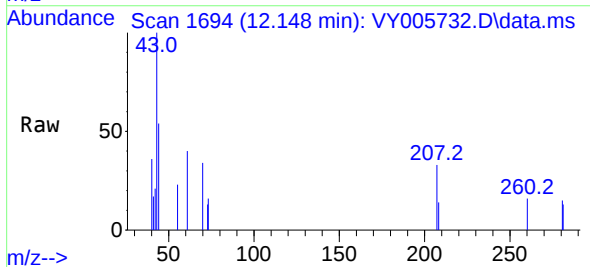
MMDadoda

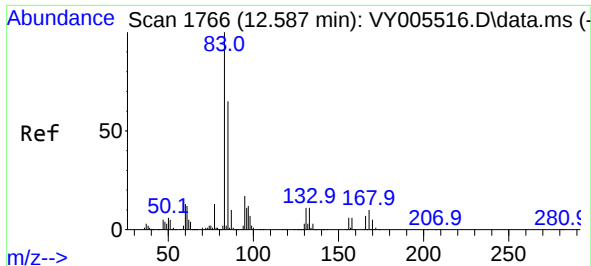
8/19/2021 5:57:18 PM



#74
N-ethyl acetate
Concen: 26.565 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 43 Resp: 633
Ion Ratio Lower Upper
43 100
70 39.8 32.9 49.3
55 25.0 18.9 28.3
61 20.1 19.0 28.6



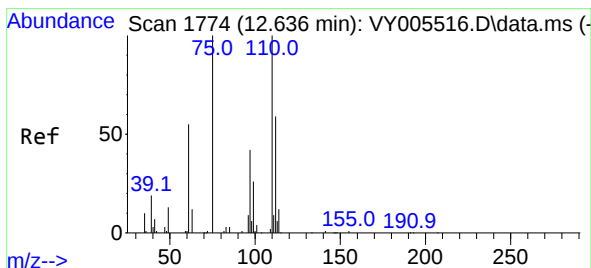
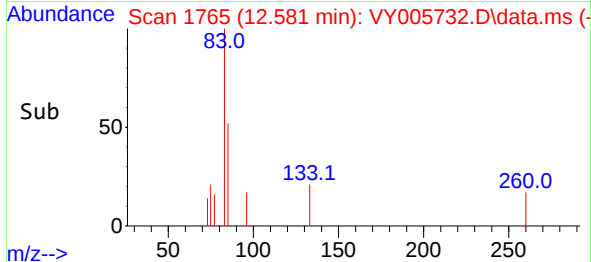
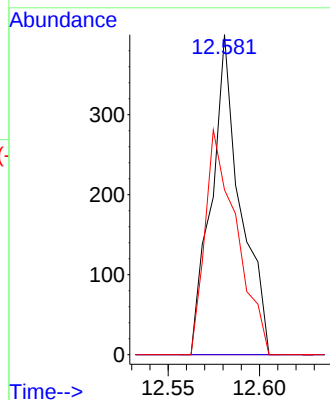
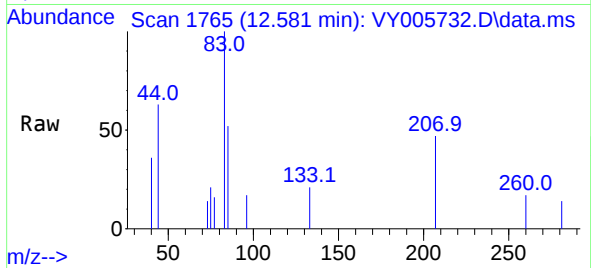


#75
1,1,2,2-Tetrachloroethane
Concen: 28.900 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	83	Resp:	440
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	76.6	32.0	96.2

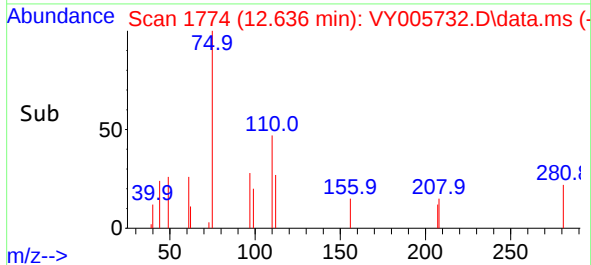
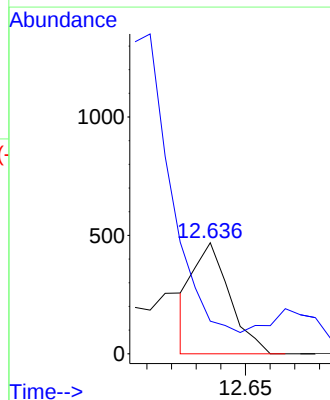
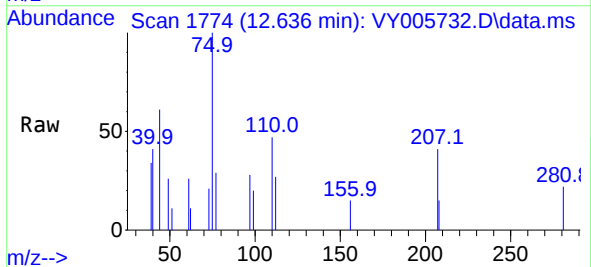
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



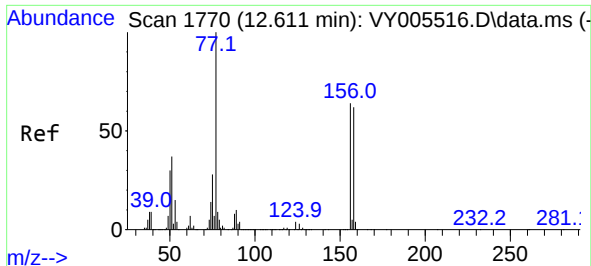
#76
1,2,3-Trichloropropane
Concen: 41.101 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	75	Resp:	483
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



MMDadoda

8/19/2021 5:57:18 PM

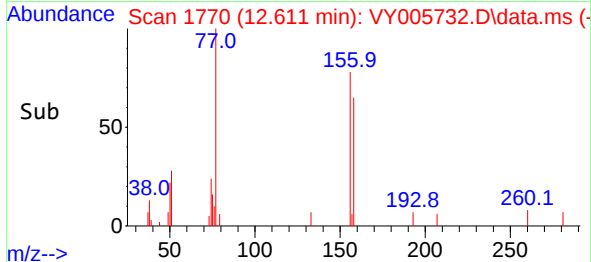
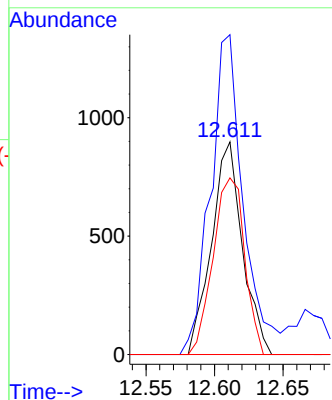
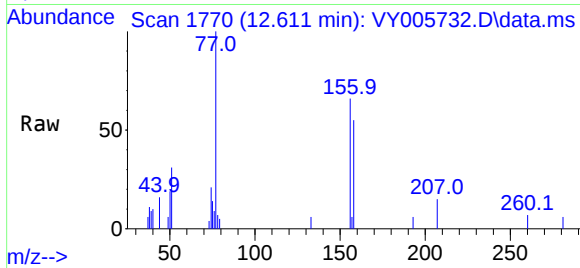


#77
Bromobenzene
Concen: 72.554 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	156	Resp:	1411
Ion Ratio	Lower	Upper	
156	100		
77	159.1	85.5	256.5
158	84.6	48.5	145.6

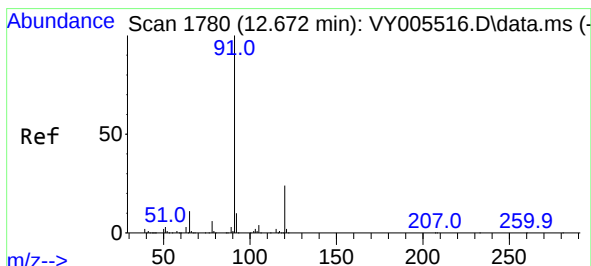
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



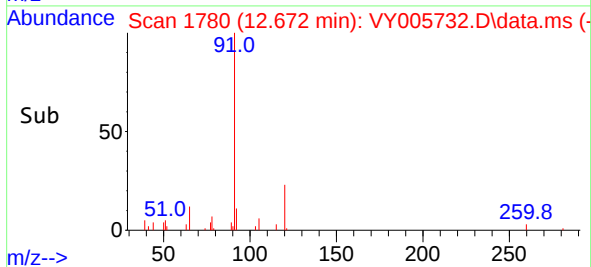
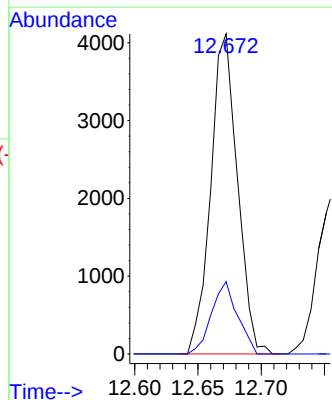
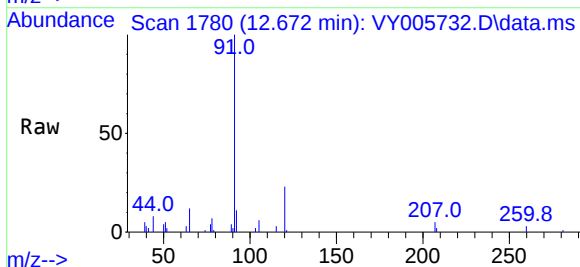
MMDadoda

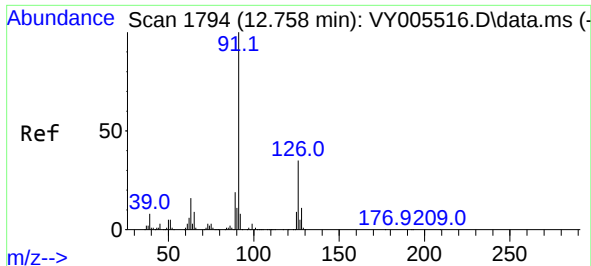
8/19/2021 5:57:18 PM



#78
n-propylbenzene
Concen: 64.321 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	91	Resp:	6047
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.9	35.9



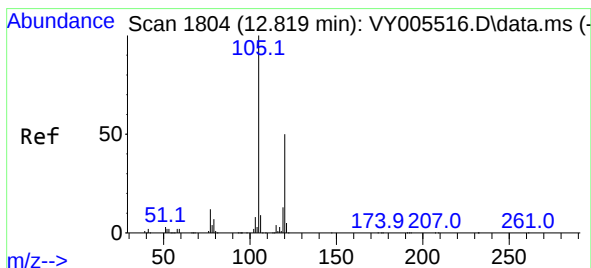
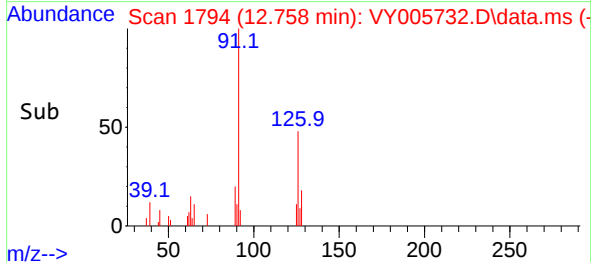
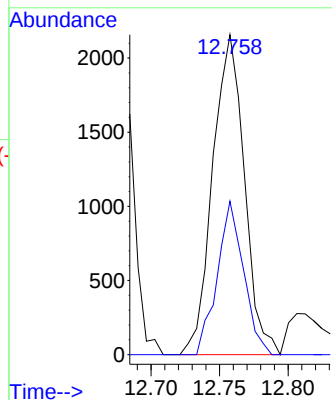
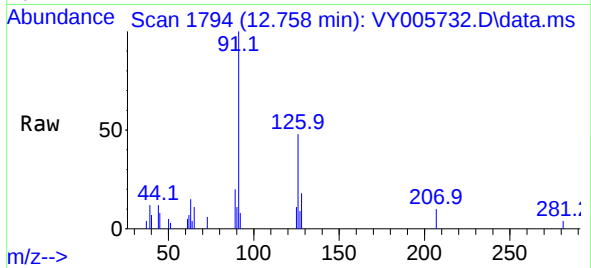


#79
2-Chlorotoluene
Concen: 65.769 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 91 Resp: 3472
Ion Ratio Lower Upper
91 100
126 39.8 17.5 52.6

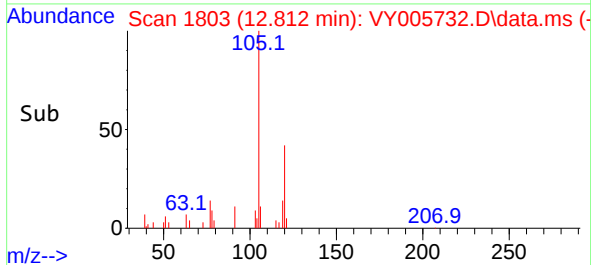
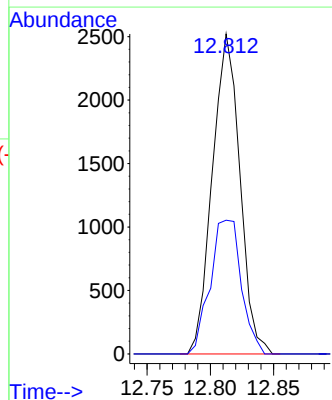
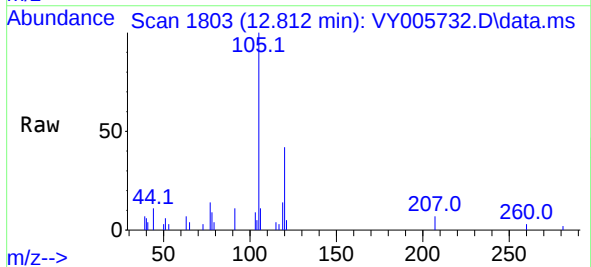
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



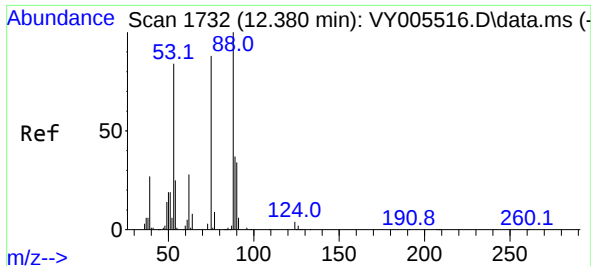
#80
1,3,5-Trimethylbenzene
Concen: 57.968 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 105 Resp: 3808
Ion Ratio Lower Upper
105 100
120 47.4 25.0 75.0

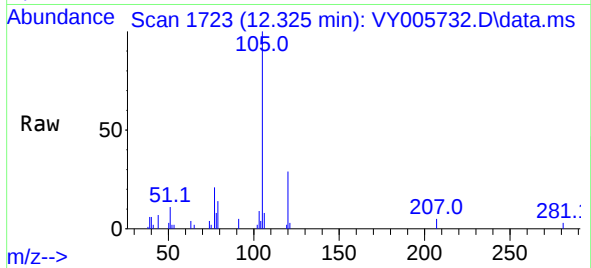


MMDadoda

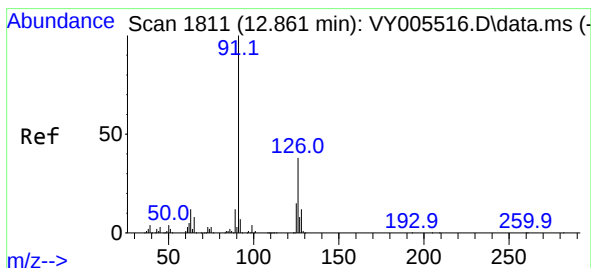
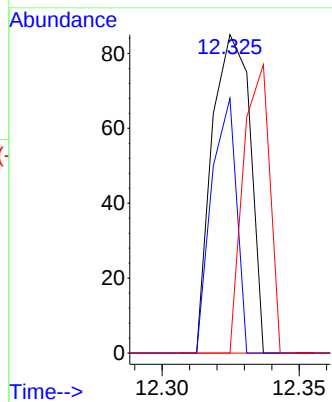
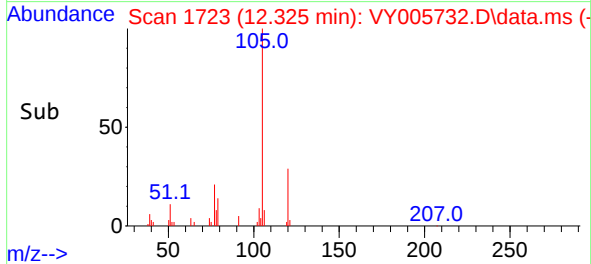
8/19/2021 5:57:18 PM



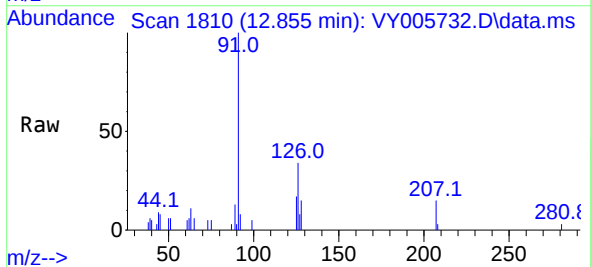
#81
trans-1,4-Dichloro-2-butene
Concen: 14.066 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.055 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



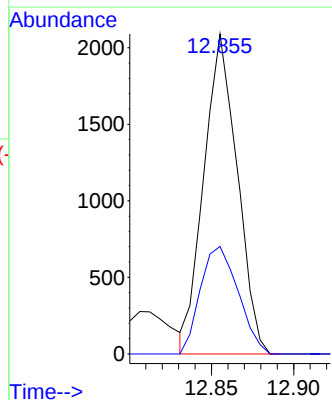
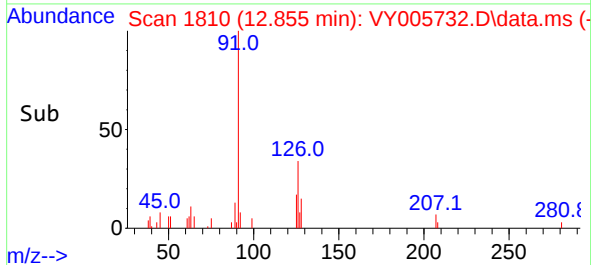
Tgt Ion: 75 Resp: 82
Ion Ratio Lower Upper
75 100
53 52.4 76.7 115.1#
89 62.2 38.4 57.6#



#82
4-Chlorotoluene
Concen: 53.971 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16



Tgt Ion: 91 Resp: 2948
Ion Ratio Lower Upper
91 100
126 38.0 17.5 52.5

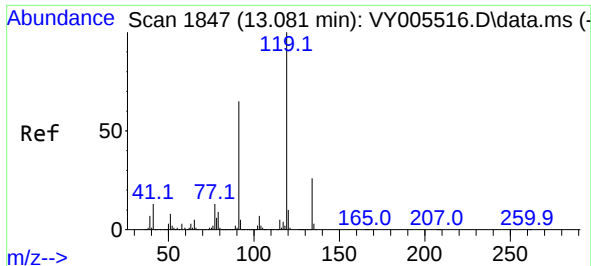


Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED

MMDadoda

8/19/2021 5:57:18 PM

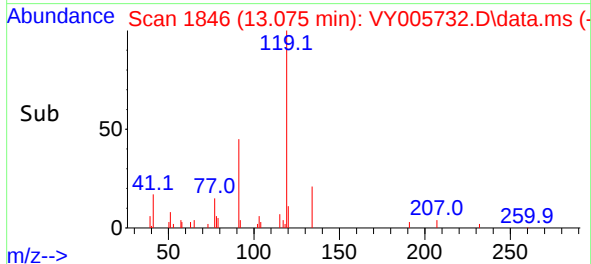
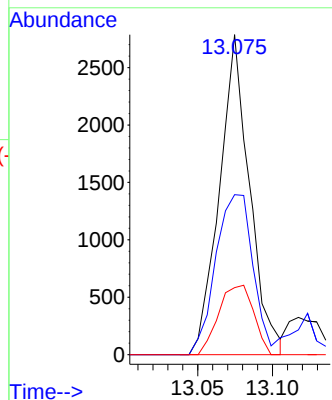
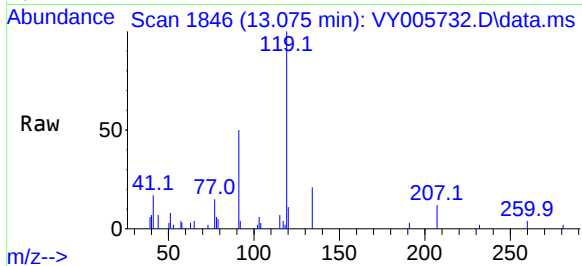


#83
tert-Butylbenzene
Concen: 66.178 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	119	Resp:	3901
Ion	Ratio	Lower	Upper
119	100		
91	63.1	31.9	95.9
134	25.2	13.4	40.2

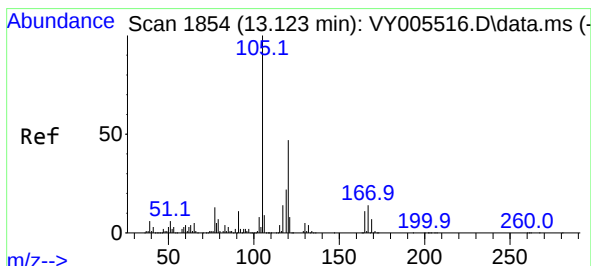
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



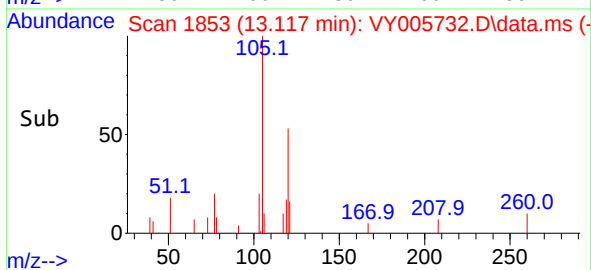
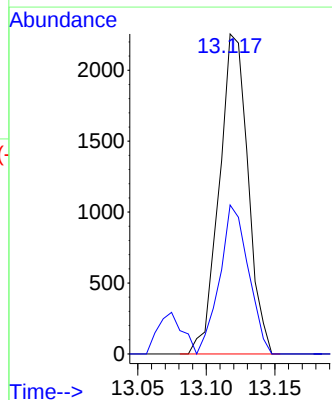
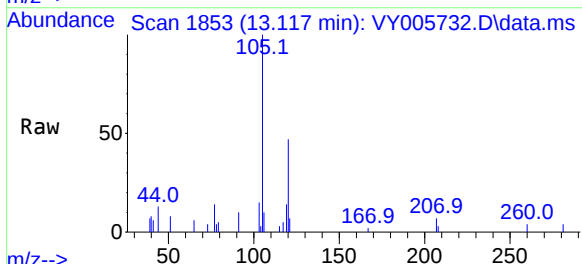
MMDadoda

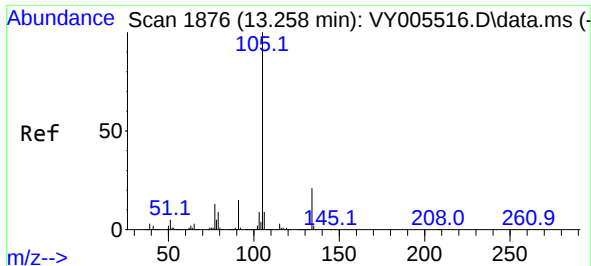
8/19/2021 5:57:18 PM



#84
1,2,4-Trimethylbenzene
Concen: 50.787 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	105	Resp:	3292
Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.9	68.5



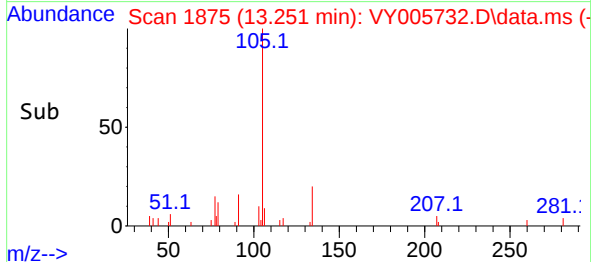
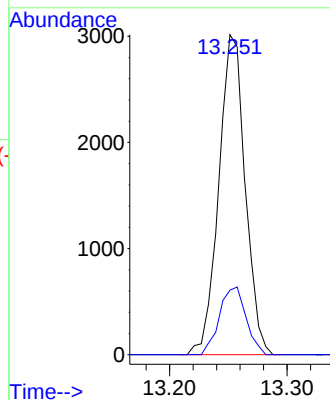
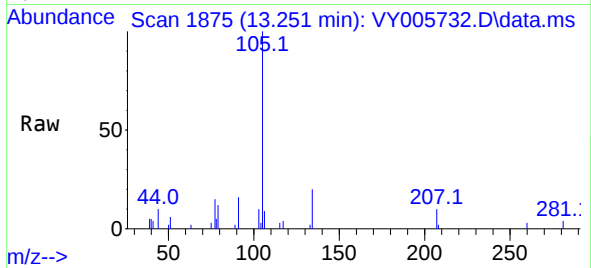


#85
 sec-Butylbenzene
 Concen: 55.374 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005732.D
 Acq: 18 Aug 2021 12:16

Tgt Ion:105 Resp: 4708
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.5 31.5

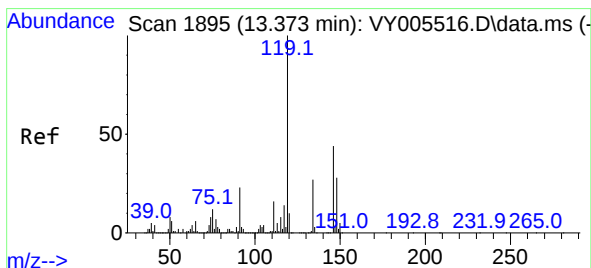
Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MSD

Manual Integrations
 APPROVED



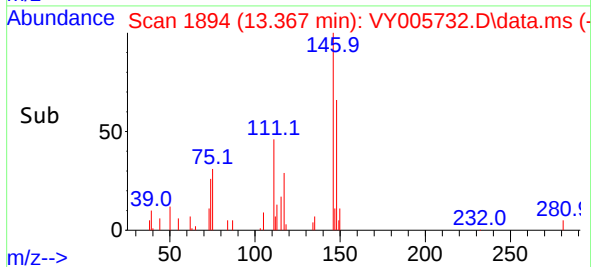
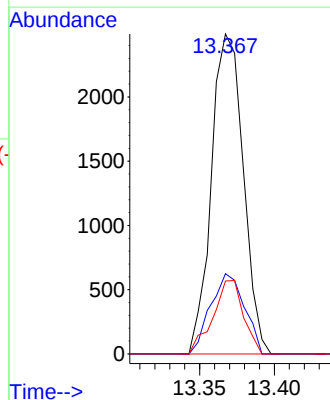
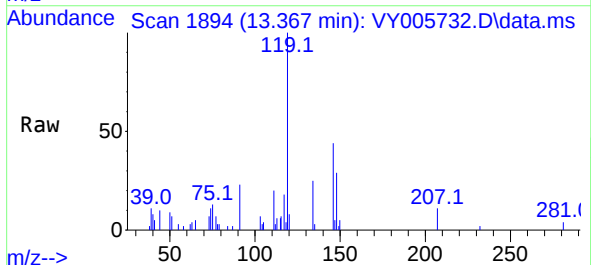
MMDadoda

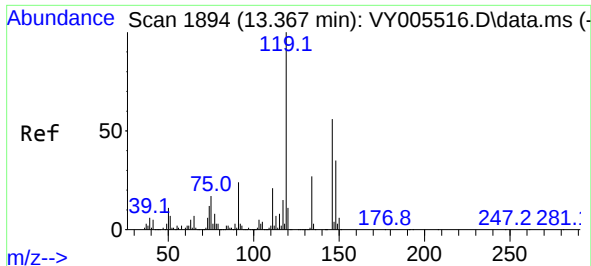
8/19/2021 5:57:18 PM



#86
 p-Isopropyltoluene
 Concen: 50.441 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005732.D
 Acq: 18 Aug 2021 12:16

Tgt Ion:119 Resp: 3682
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.7
 91 22.0 11.6 34.7



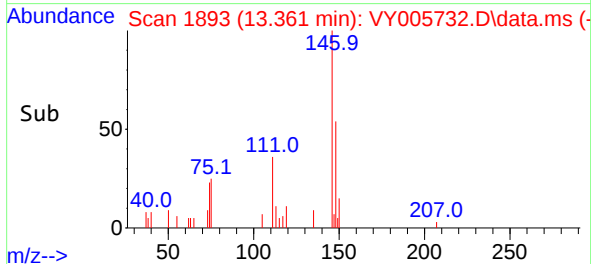
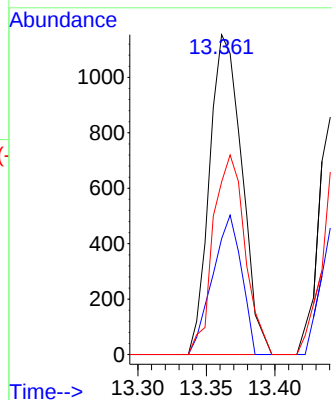
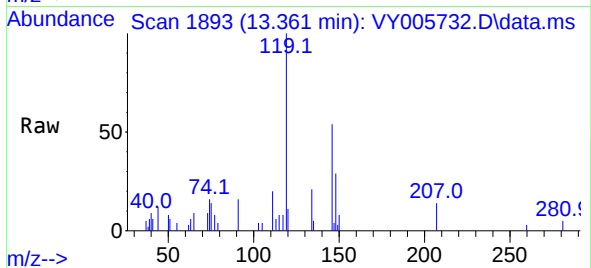


#87
1,3-Dichlorobenzene
Concen: 49.965 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	146	Resp:	1896
Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.6	56.0
148	61.6	31.7	95.1

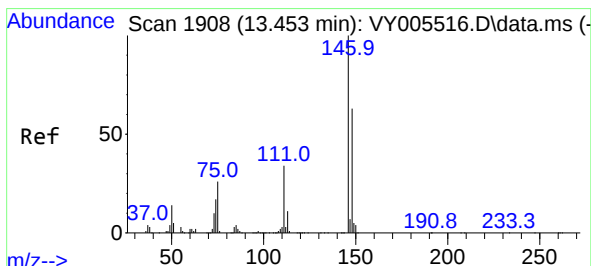
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



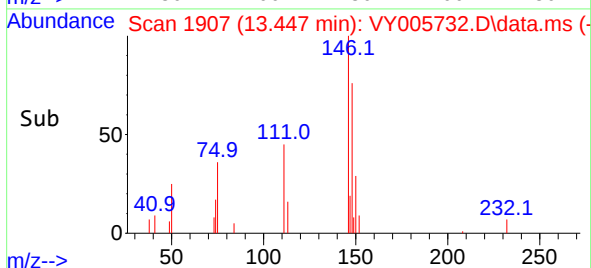
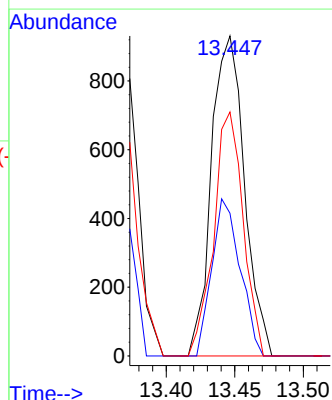
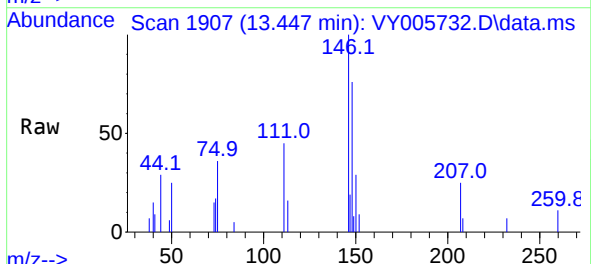
MMDadoda

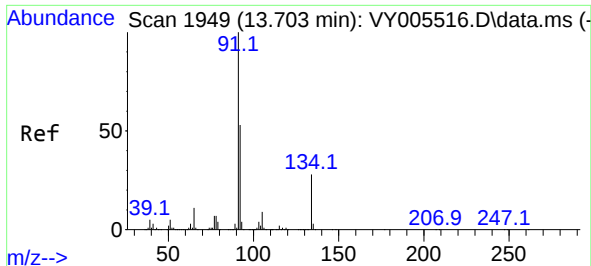
8/19/2021 5:57:18 PM



#88
1,4-Dichlorobenzene
Concen: 41.414 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	146	Resp:	1559
Ion	Ratio	Lower	Upper
146	100		
111	42.1	18.1	54.3
148	67.8	31.8	95.3



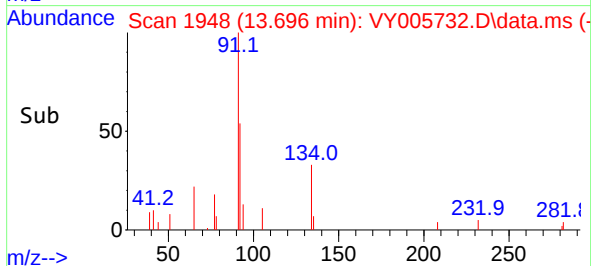
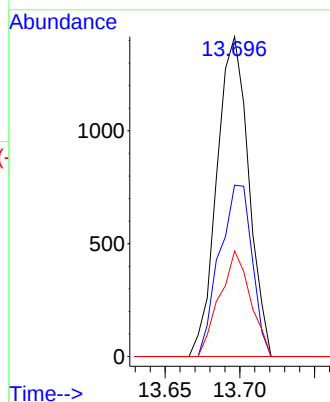
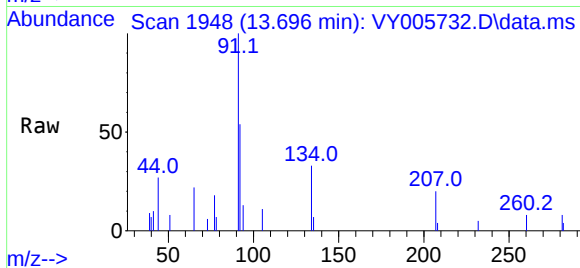


#89
n-Butylbenzene
Concen: 31.710 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 91	Resp: 2097
Ion Ratio	Lower Upper
91 100	
92 54.7	26.7 80.1
134 31.9	13.8 41.4

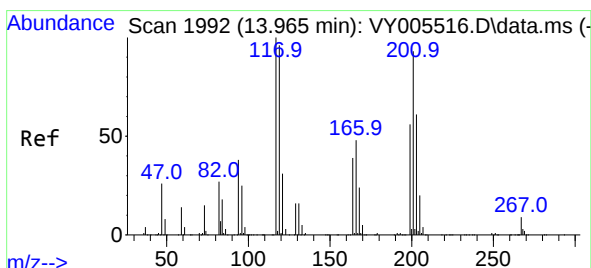
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



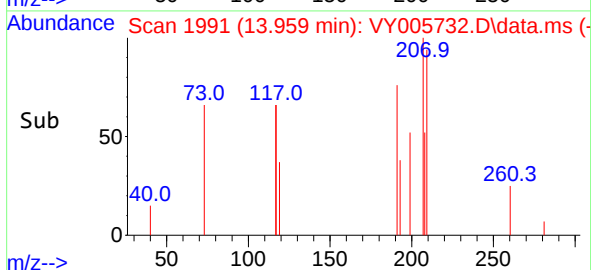
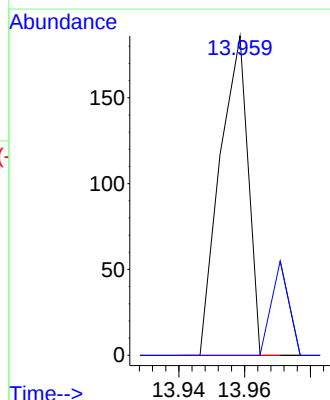
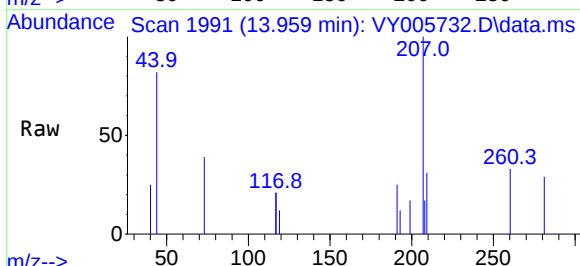
MMDadoda

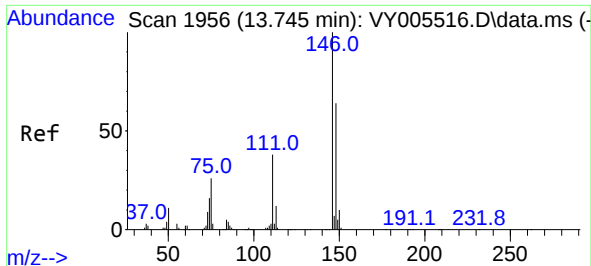
8/19/2021 5:57:18 PM



#90
Hexachloroethane
Concen: 8.458 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion: 117	Resp: 111
Ion Ratio	Lower Upper
117 100	
201 18.0	46.7 140.1#



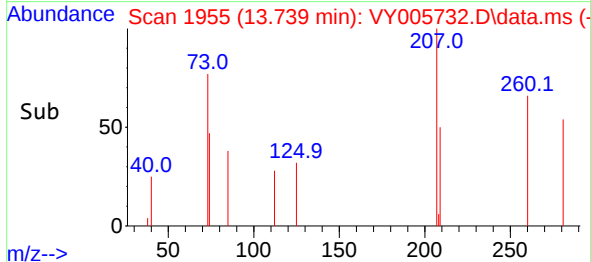
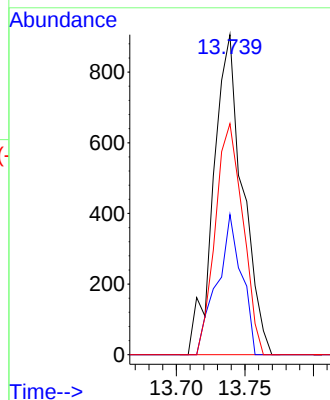
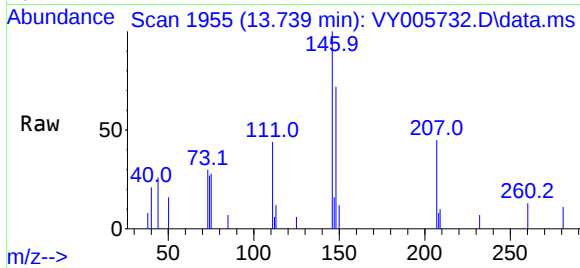


#91
1,2-Dichlorobenzene
Concen: 40.008 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	146	Resp:	1341
Ion	Ratio	Lower	Upper
146	100		
111	36.9	19.4	58.2
148	68.3	31.9	95.5

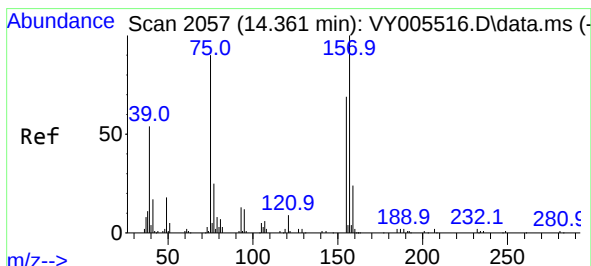
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



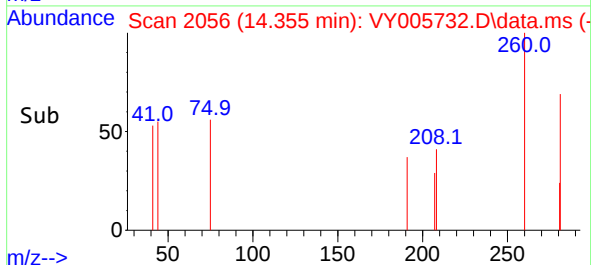
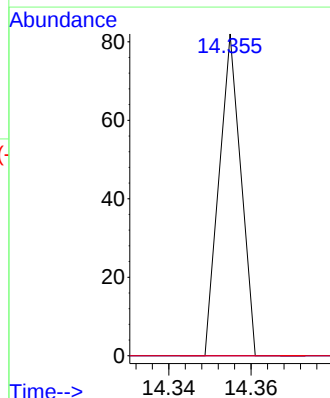
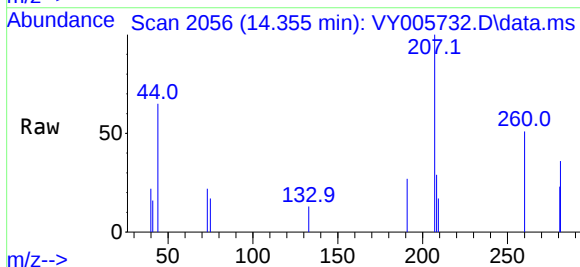
MMDadoda

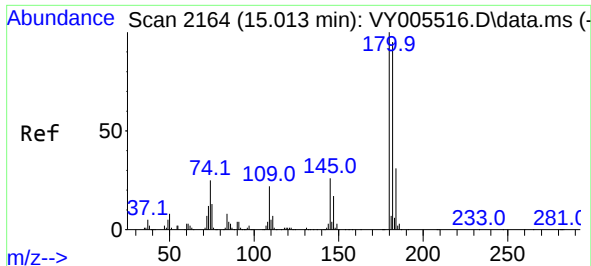
8/19/2021 5:57:18 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.394 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	75	Resp:	30
Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.4	127.1#
157	0.0	56.0	168.2#



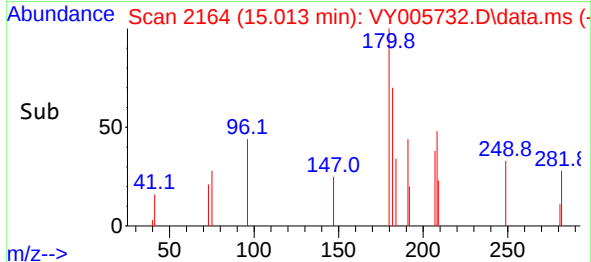
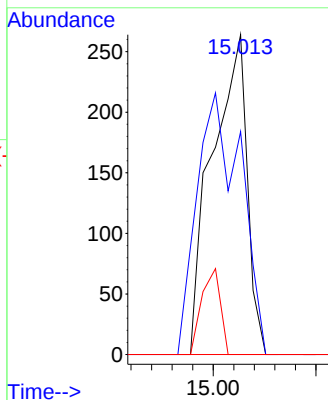
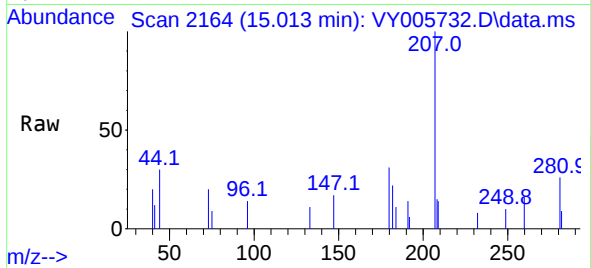


#93
1,2,4-Trichlorobenzene
Concen: 13.507 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	180	Resp:	311
Ion	Ratio	Lower	Upper
180	100		
182	102.6	47.8	143.4
145	14.5	14.0	42.0

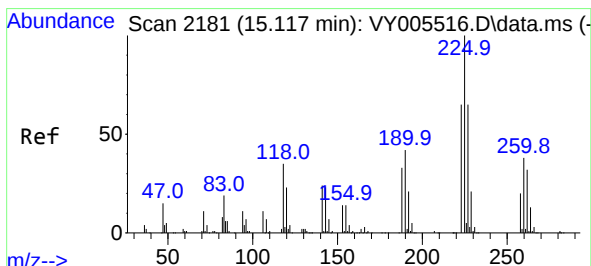
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



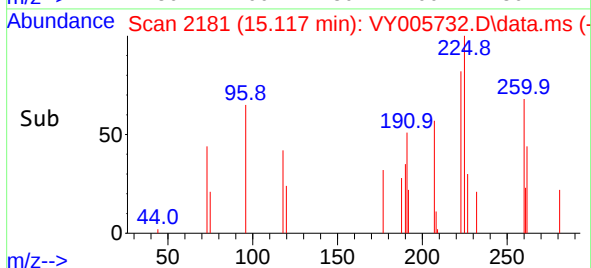
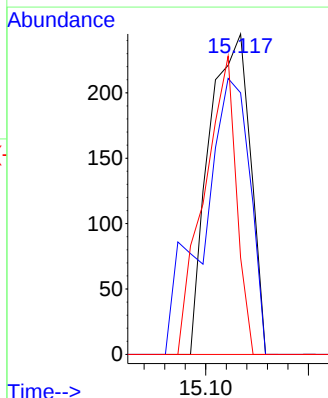
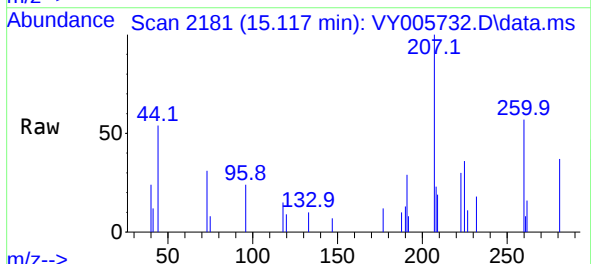
MMDadoda

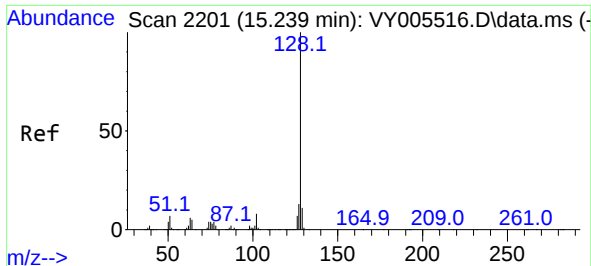
8/19/2021 5:57:18 PM



#94
Hexachlorobutadiene
Concen: 22.806 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	225	Resp:	340
Ion	Ratio	Lower	Upper
225	100		
223	98.5	31.4	94.0#
227	72.9	32.2	96.6



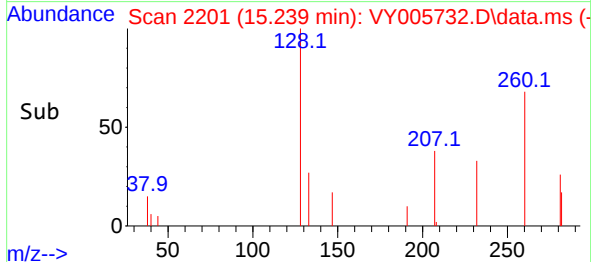
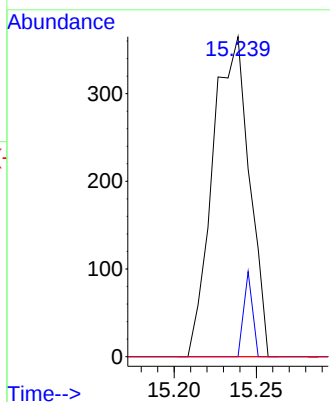
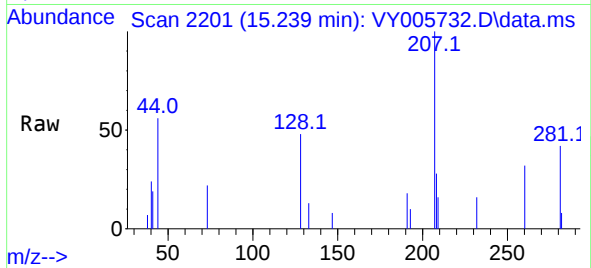


#95
Naphthalene
Concen: 12.448 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	128	Resp:	565
Ion Ratio	Lower	Upper	
128	100		
127	6.2	10.6	15.8#
129	0.0	8.7	13.1#

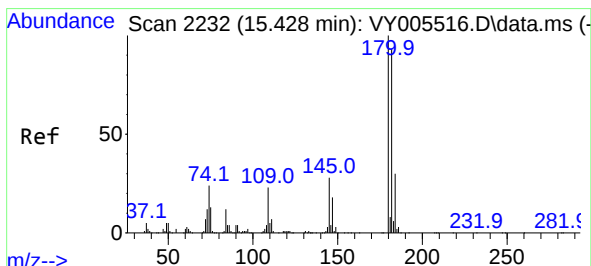
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED



MMDadoda

8/19/2021 5:57:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.098 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005732.D
Acq: 18 Aug 2021 12:16

Tgt Ion:	180	Resp:	104
Ion Ratio	Lower	Upper	
180	100		
182	222.1	47.9	143.6#
145	0.0	14.6	44.0#

