

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005172.D
 Acq On : 17 Jun 2021 21:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/18/2021 2:22:42 PM

Quant Time: Jun 18 03:06:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	135247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	215675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	192872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	62016	47.424	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.840%
35) Dibromofluoromethane	7.728	113	53847	56.913	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.820%
50) Toluene-d8	10.185	98	206657	44.976	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.960%
62) 4-Bromofluorobenzene	12.483	95	72477	46.901	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	91965	61.547	ug/l	100
3) Chloromethane	2.119	50	43127	27.991	ug/l	96
4) Vinyl Chloride	2.259	62	48376	32.705	ug/l	98
5) Bromomethane	2.656	94	31038	36.767	ug/l	96
6) Chloroethane	2.802	64	27201	32.352	ug/l	97
7) Trichlorofluoromethane	3.131	101	122078	49.375	ug/l	99
8) Diethyl Ether	3.534	74	24582	30.580	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.905	101	52687	39.362	ug/l	94
10) Methyl Iodide	4.100	142	62132	41.299	ug/l #	85
11) Tert butyl alcohol	4.966	59	19789	157.823	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	49888	38.043	ug/l	97
13) Acrolein	3.735	56	15100	118.594	ug/l	98
14) Allyl chloride	4.497	41	56273	30.793	ug/l #	76
15) Acrylonitrile	5.180	53	48897	135.548	ug/l	97
16) Acetone	3.960	43	37046	139.281	ug/l	92
17) Carbon Disulfide	4.204	76	144277	36.930	ug/l	100
18) Methyl Acetate	4.485	43	18794	24.074	ug/l	91
19) Methyl tert-butyl Ether	5.234	73	142658	39.790	ug/l	93
20) Methylene Chloride	4.728	84	56536	36.985	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	58852	41.638	ug/l	94
22) Diisopropyl ether	6.131	45	155022	41.914	ug/l	90
23) Vinyl Acetate	6.070	43	481105	197.196	ug/l	99
24) 1,1-Dichloroethane	6.033	63	112761	48.440	ug/l	99
25) 2-Butanone	7.002	43	70828	175.044	ug/l	97
26) 2,2-Dichloropropane	6.996	77	113777	51.112	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	75998	49.573	ug/l	99
28) Bromochloromethane	7.350	49	35214	40.311	ug/l	88
29) Tetrahydrofuran	7.362	42	45271	164.722	ug/l	94
30) Chloroform	7.521	83	124165	49.973	ug/l	100
31) Cyclohexane	7.795	56	87098	39.156	ug/l	90
32) 1,1,1-Trichloroethane	7.716	97	137942	57.591	ug/l	99
36) 1,1-Dichloropropene	7.929	75	98670	49.958	ug/l	100
37) Ethyl Acetate	7.088	43	32829	32.619	ug/l	96
38) Carbon Tetrachloride	7.911	117	125829	60.007	ug/l	97
39) Methylcyclohexane	9.185	83	112000	45.750	ug/l	96
40) Benzene	8.167	78	255821	45.474	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005172.D
 Acq On : 17 Jun 2021 21:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/18/2021 2:22:42 PM

Quant Time: Jun 18 03:06:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	17574	31.600	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	82083	46.801	ug/l	98
43) Isopropyl Acetate	8.283	43	66517	36.068	ug/l	97
44) Trichloroethene	8.947	130	71848	43.503	ug/l	99
45) 1,2-Dichloropropane	9.222	63	53079	41.222	ug/l	95
46) Dibromomethane	9.313	93	35224	43.881	ug/l	96
47) Bromodichloromethane	9.502	83	93100	48.159	ug/l	99
48) Methyl methacrylate	9.301	41	29907	36.220	ug/l	95
49) 1,4-Dioxane	9.307	88	7304	704.553	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	160651	170.346	ug/l	99
52) Toluene	10.246	92	167797	46.872	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	82472	39.884	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	104733	45.757	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	47022	42.172	ug/l	97
56) Ethyl methacrylate	10.514	69	55779	37.028	ug/l	96
57) 1,3-Dichloropropane	10.794	76	78478	41.632	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	119506	180.549	ug/l	92
59) 2-Hexanone	10.837	43	116916	179.262	ug/l	100
60) Dibromochloromethane	10.989	129	64118	46.288	ug/l	97
61) 1,2-Dibromoethane	11.093	107	46235	42.468	ug/l	99
64) Tetrachloroethene	10.721	164	87343	50.754	ug/l	98
65) Chlorobenzene	11.520	112	188046	49.417	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	72967	51.711	ug/l	97
67) Ethyl Benzene	11.593	91	343506	51.053	ug/l	99
68) m/p-Xylenes	11.703	106	257598	97.389	ug/l	97
69) o-Xylene	12.032	106	136109	54.713	ug/l	98
70) Styrene	12.050	104	229780	54.586	ug/l	99
71) Bromoform	12.215	173	41495	48.003	ug/l #	99
73) Isopropylbenzene	12.331	105	358802	53.415	ug/l	99
74) N-amyl acetate	12.148	43	59733	38.236	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	45723	39.197	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34266m	39.843	ug/l	
77) Bromobenzene	12.611	156	78863	49.347	ug/l	93
78) n-propylbenzene	12.672	91	301605	37.563	ug/l	98
79) 2-Chlorotoluene	12.757	91	176661	39.354	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	265201	46.229	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	17539	38.045	ug/l	96
82) 4-Chlorotoluene	12.855	91	202926	43.727	ug/l	99
83) tert-Butylbenzene	13.081	119	268355	53.453	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	298825	52.727	ug/l	99
85) sec-Butylbenzene	13.251	105	349967	48.393	ug/l	99
86) p-Isopropyltoluene	13.373	119	310444	50.030	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	147802	47.373	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	150233	48.163	ug/l	99
89) n-Butylbenzene	13.696	91	245364	43.444	ug/l	98
90) Hexachloroethane	13.965	117	49786	49.225	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	126063	44.926	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6315	27.174	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	57940	32.174	ug/l	98
94) Hexachlorobutadiene	15.111	225	39084	37.558	ug/l	98
95) Naphthalene	15.239	128	104304	27.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	50083	31.048	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
Data File : VY005172.D
Acq On : 17 Jun 2021 21:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/18/2021 2:22:42 PM

Quant Time: Jun 18 03:06:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 16 04:40:35 2021
Response via : Initial Calibration

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

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

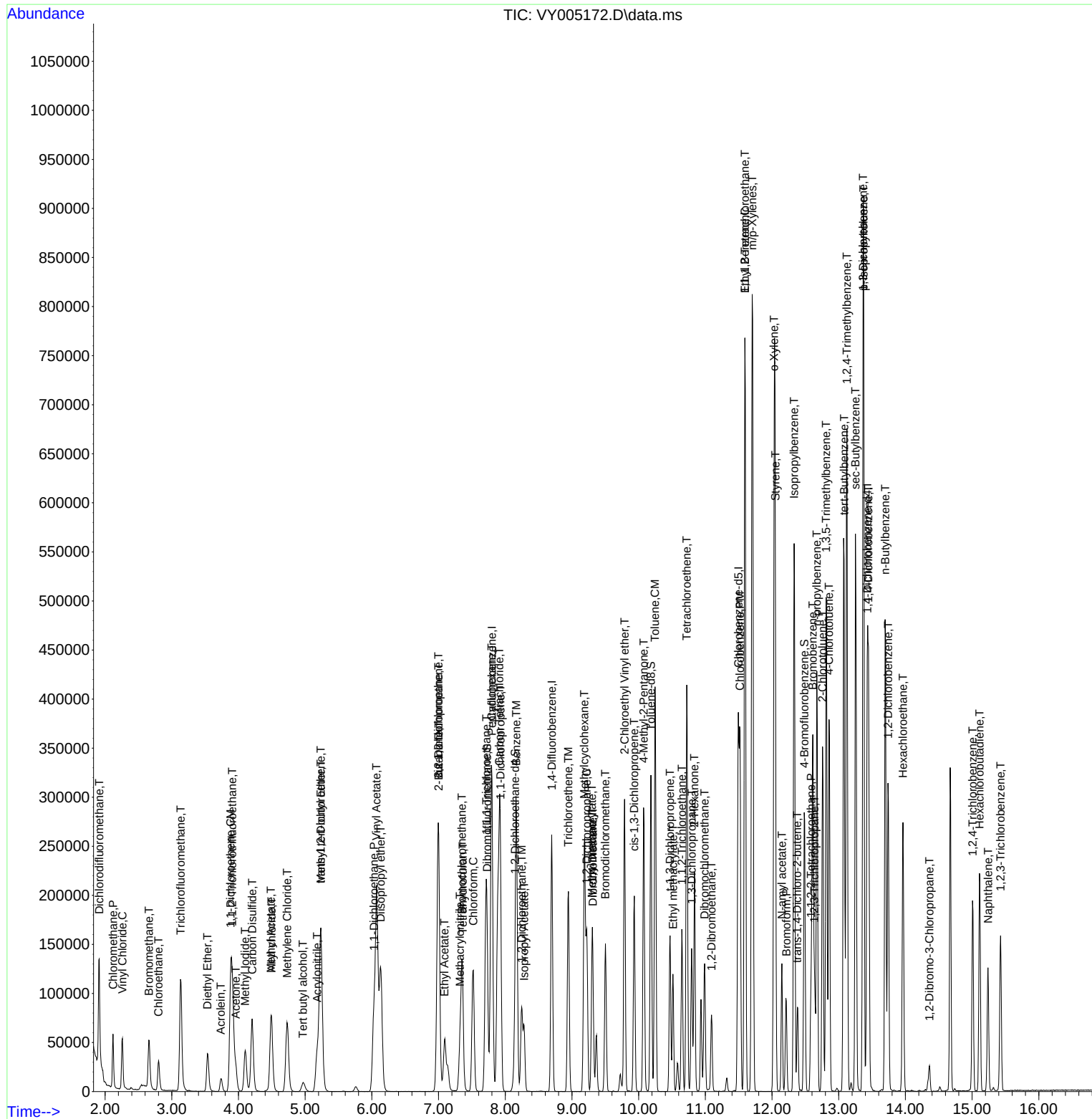
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005172.D
 Acq On : 17 Jun 2021 21:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

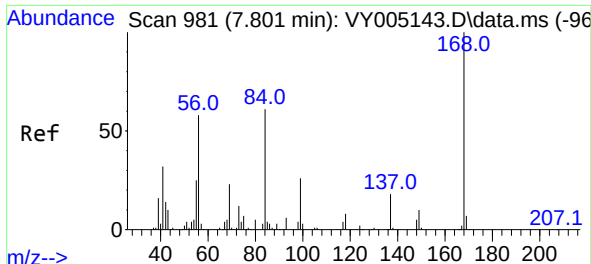
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/18/2021 2:22:42 PM

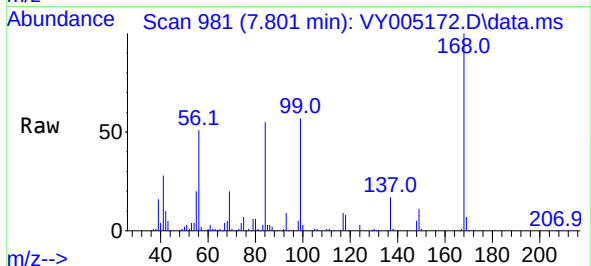
Quant Time: Jun 18 03:06:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

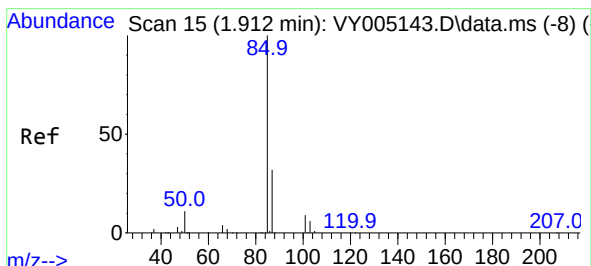
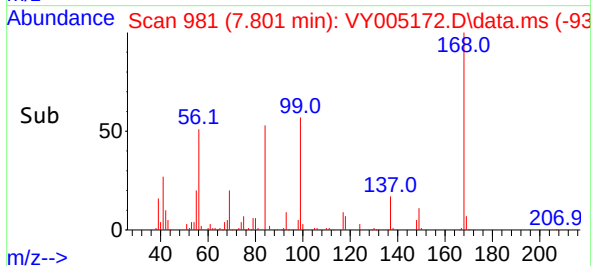
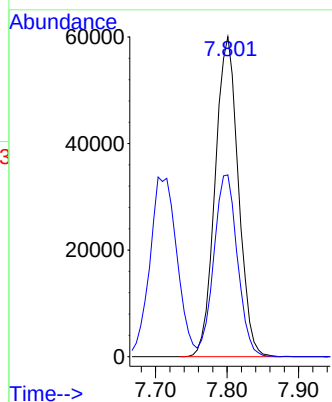
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



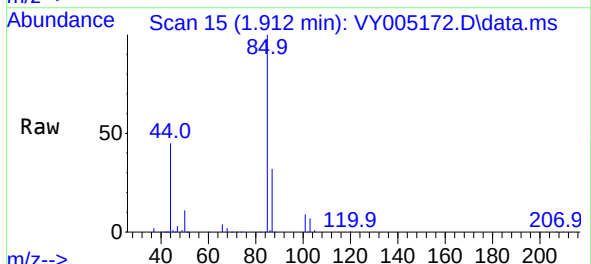
Tgt Ion:168 Resp: 135247
Ion Ratio Lower Upper
168 100
99 56.8 44.5 66.7

Manual Integrations
APPROVED

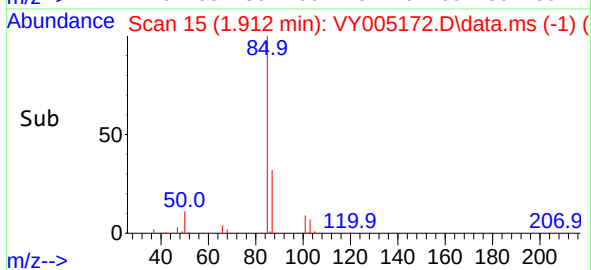
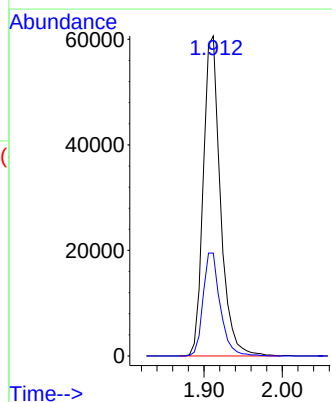
MMDadoda
6/18/2021 2:22:42 PM

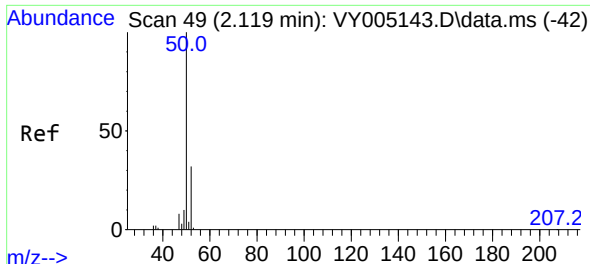


#2
Dichlorodifluoromethane
Concen: 61.547 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



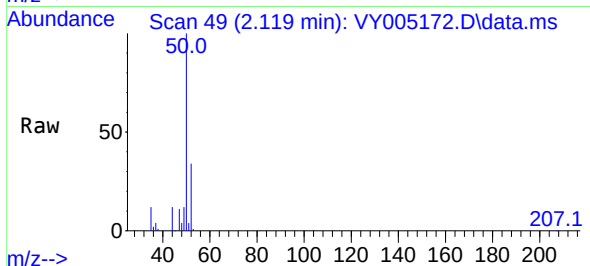
Tgt Ion: 85 Resp: 91965
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 27.991 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

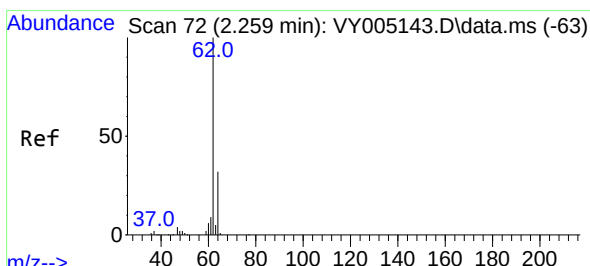
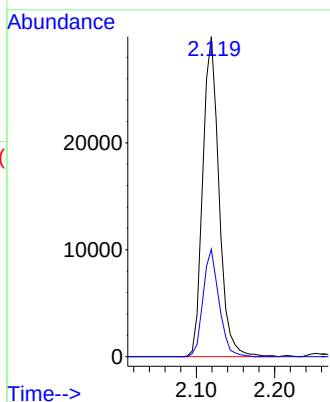
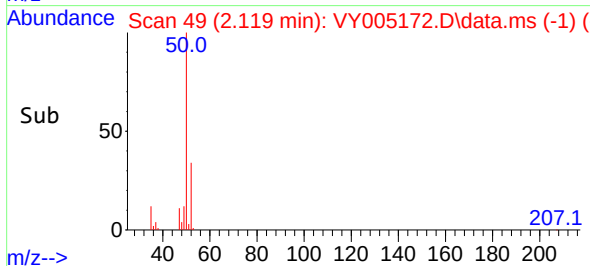
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



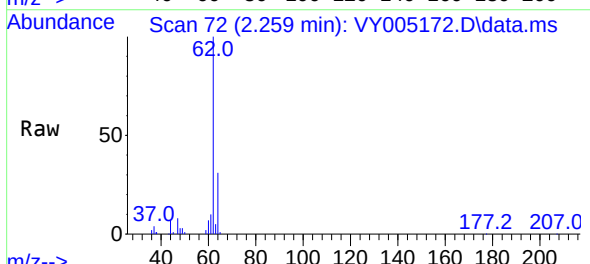
Tgt Ion: 50 Resp: 43127
Ion Ratio Lower Upper
50 100
52 33.6 25.3 37.9

Manual Integrations
APPROVED

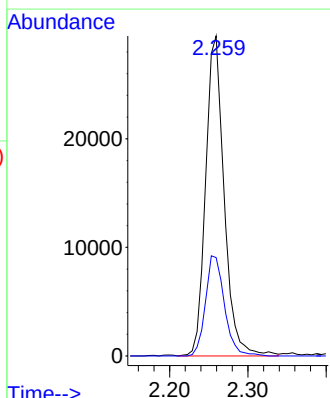
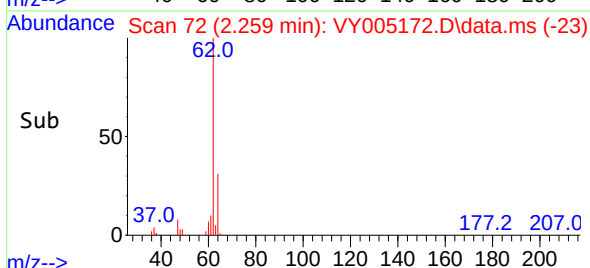
MMDadoda
6/18/2021 2:22:42 PM

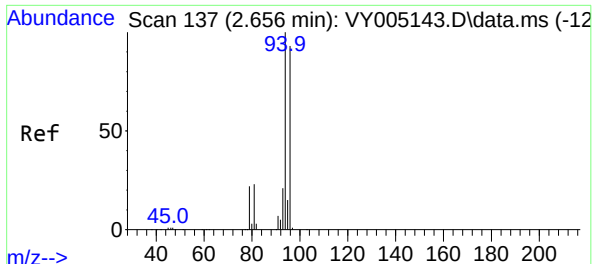


#4
Vinyl Chloride
Concen: 32.705 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



Tgt Ion: 62 Resp: 48376
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3





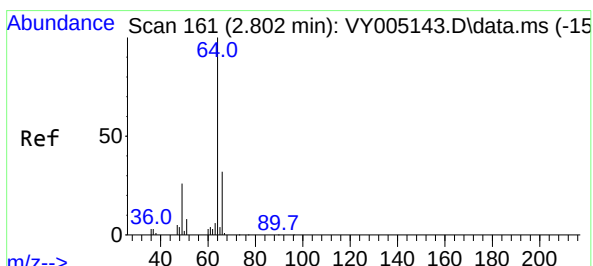
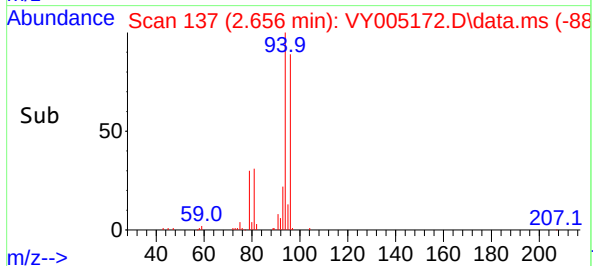
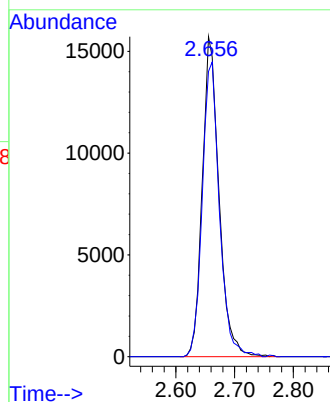
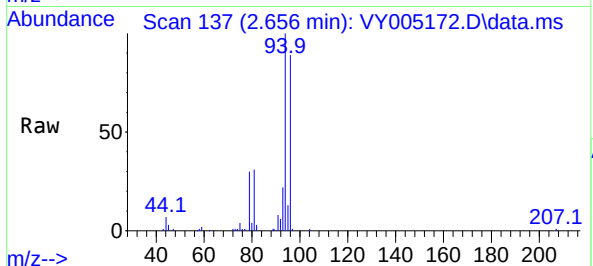
#5
Bromomethane
Concen: 36.767 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 94 Resp: 31038
Ion Ratio Lower Upper
94 100
96 89.1 74.2 111.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

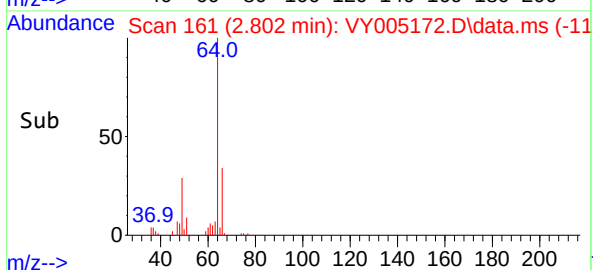
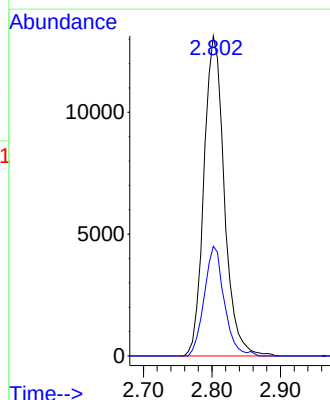
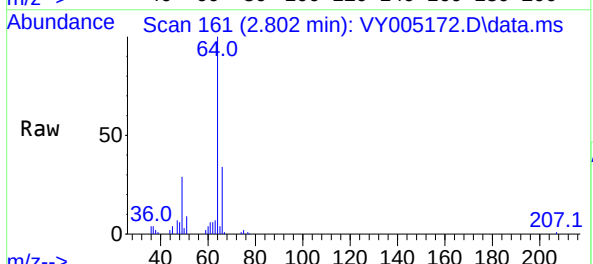
Manual Integrations
APPROVED

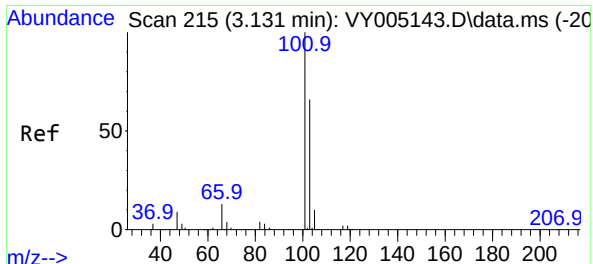
MMDadoda
6/18/2021 2:22:42 PM



#6
Chloroethane
Concen: 32.352 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

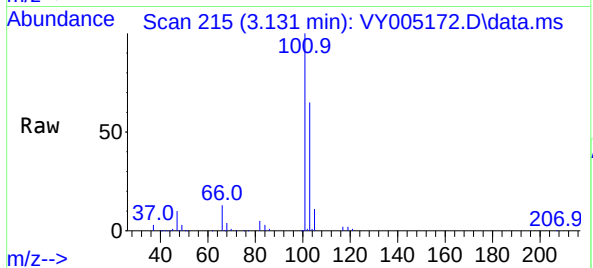
Tgt Ion: 64 Resp: 27201
Ion Ratio Lower Upper
64 100
66 34.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 49.375 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

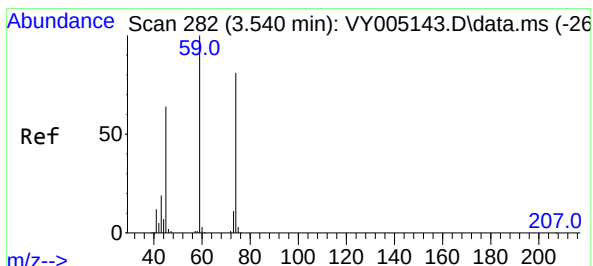
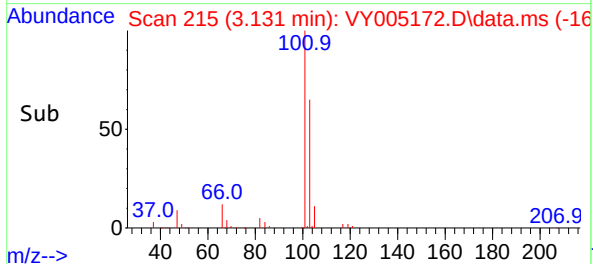
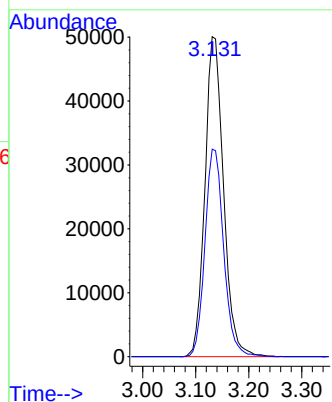
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 122078
Ion Ratio Lower Upper
101 100
103 64.9 52.4 78.6

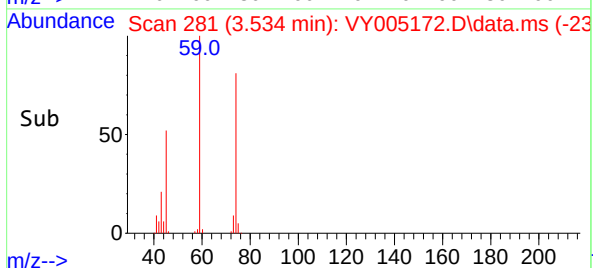
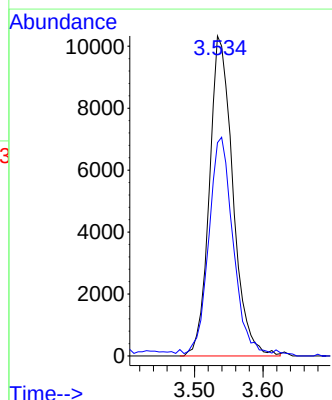
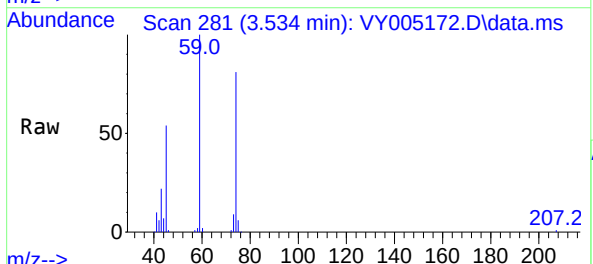
Manual Integrations
APPROVED

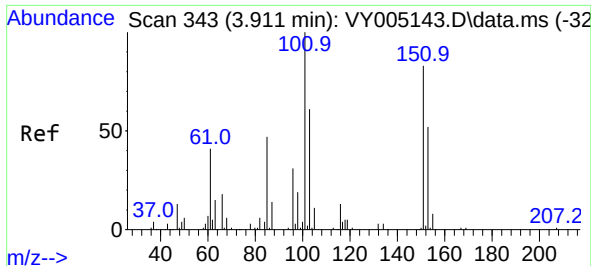
MMDadoda
6/18/2021 2:22:42 PM



#8
Diethyl Ether
Concen: 30.580 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

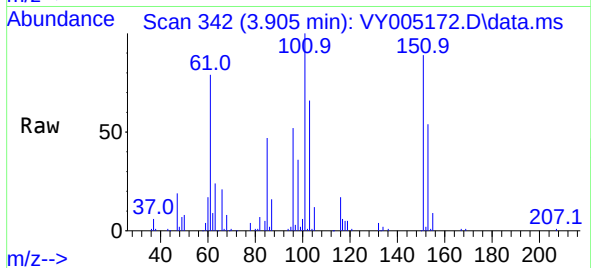
Tgt Ion: 74 Resp: 24582
Ion Ratio Lower Upper
74 100
45 69.1 43.0 129.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.362 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

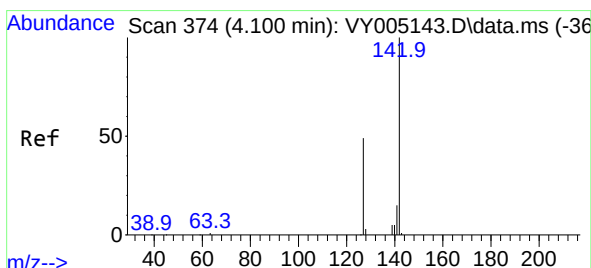
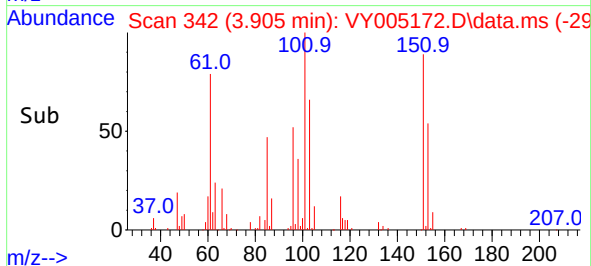
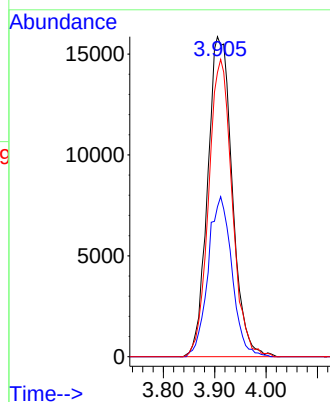
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 52687
Ion Ratio Lower Upper
101 100
85 48.5 37.0 55.4
151 89.0 66.0 99.0

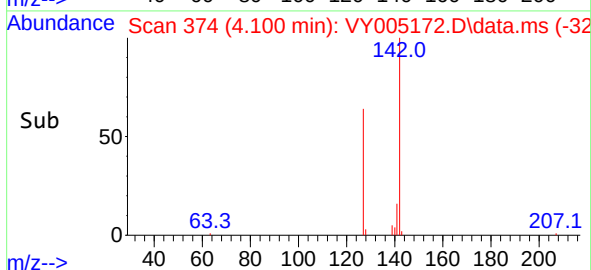
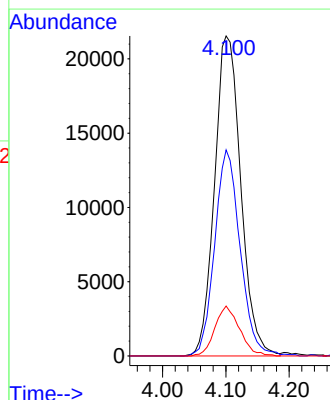
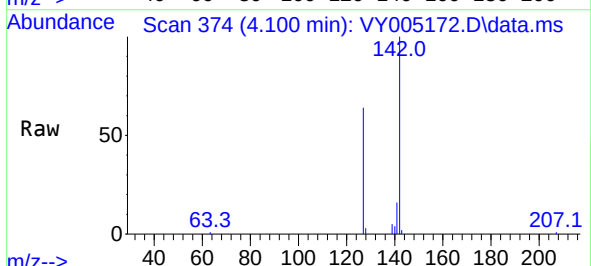
Manual Integrations
APPROVED

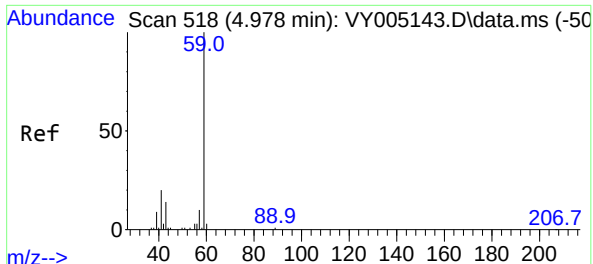
MMDadoda
6/18/2021 2:22:42 PM



#10
Methyl Iodide
Concen: 41.299 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion:142 Resp: 62132
Ion Ratio Lower Upper
142 100
127 62.5 39.1 58.7#
141 14.7 11.7 17.5

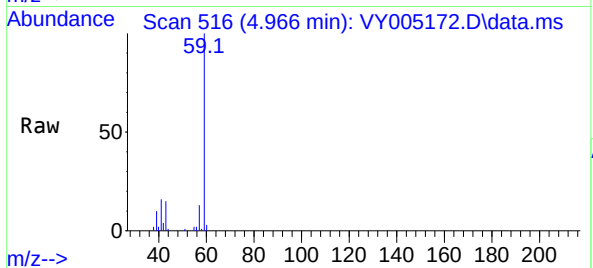




#11

Tert butyl alcohol
Concen: 157.823 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

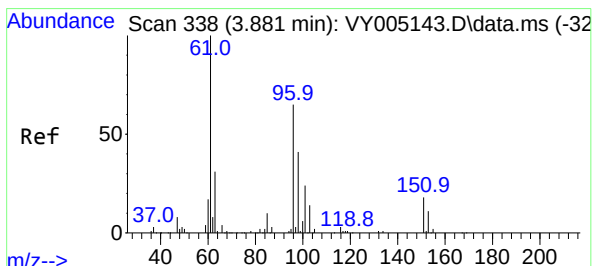
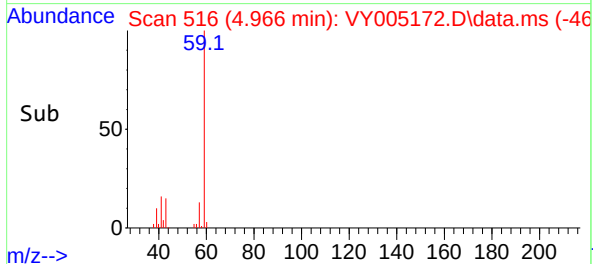
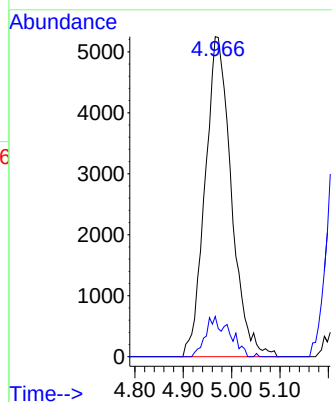
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 19789
Ion Ratio Lower Upper
59 100
57 6.8 7.7 11.5#

Manual Integrations
APPROVED

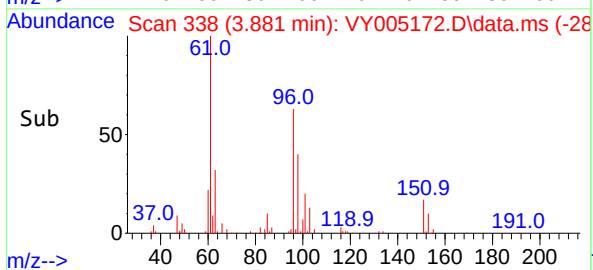
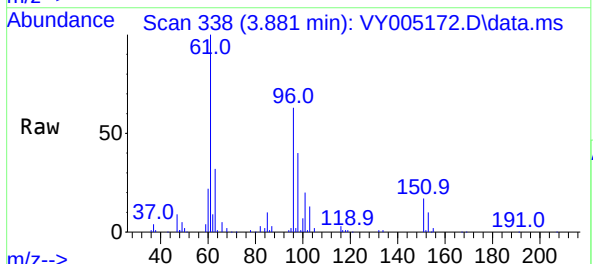
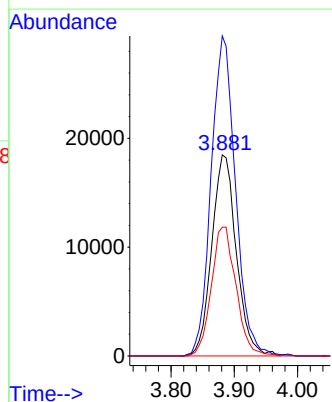
MMDadoda
6/18/2021 2:22:42 PM

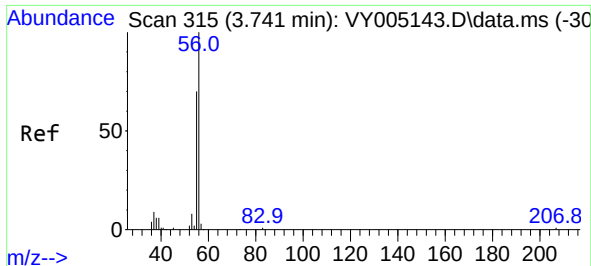


#12

1,1-Dichloroethene
Concen: 38.043 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

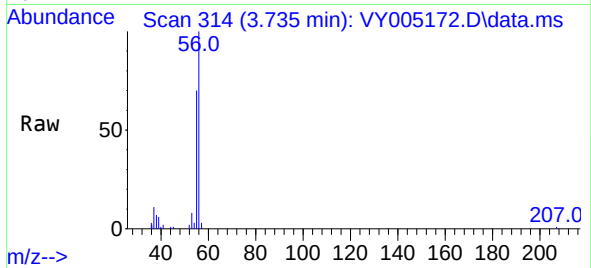
Tgt Ion: 96 Resp: 49888
Ion Ratio Lower Upper
96 100
61 159.1 123.4 185.2
98 64.0 50.8 76.2





#13
Acrolein
Concen: 118.594 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

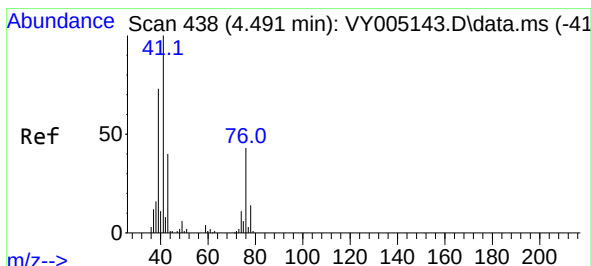
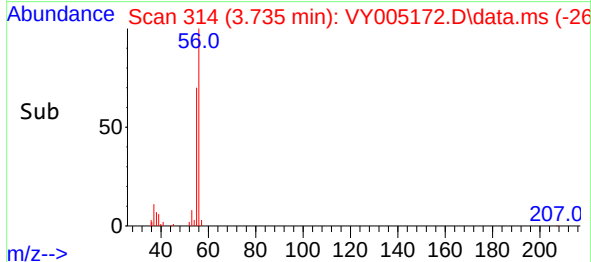
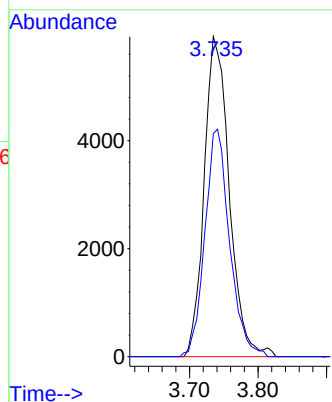
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15100
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4

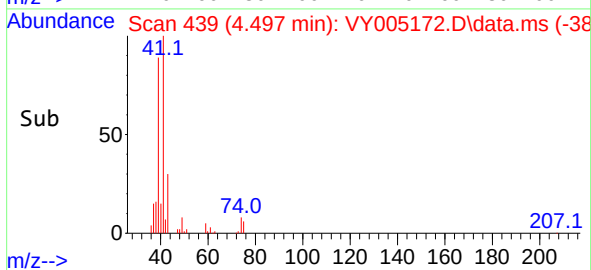
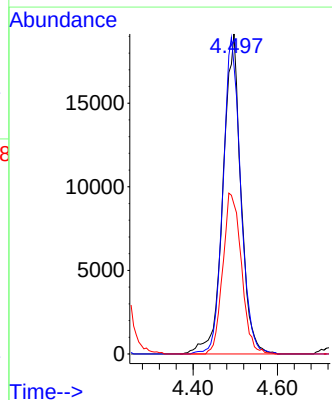
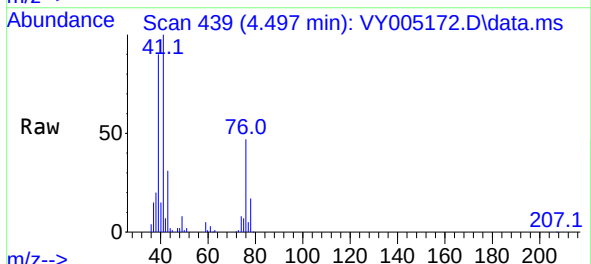
Manual Integrations
APPROVED

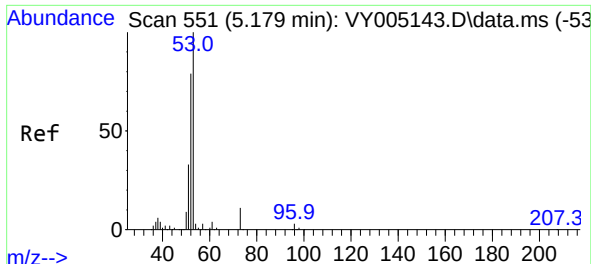
MMDadoda
6/18/2021 2:22:42 PM



#14
Allyl chloride
Concen: 30.793 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

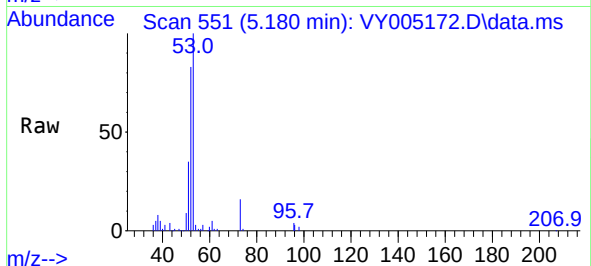
Tgt Ion: 41 Resp: 56273
Ion Ratio Lower Upper
41 100
39 97.3 58.1 87.1#
76 52.1 34.4 51.6#





#15
Acrylonitrile
Concen: 135.548 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

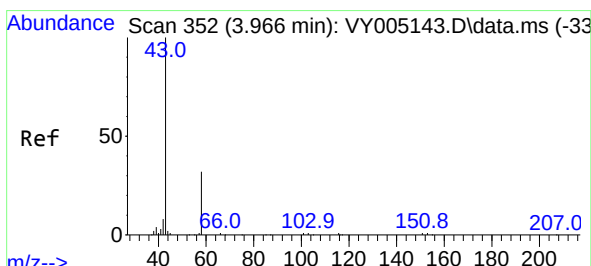
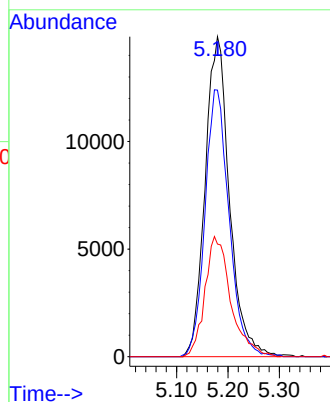
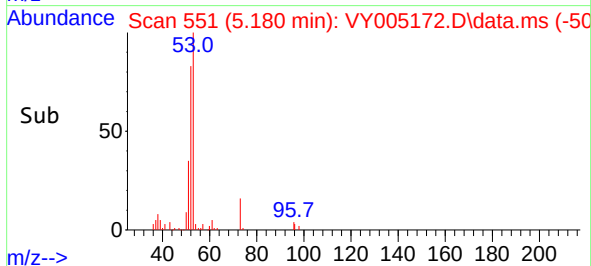
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



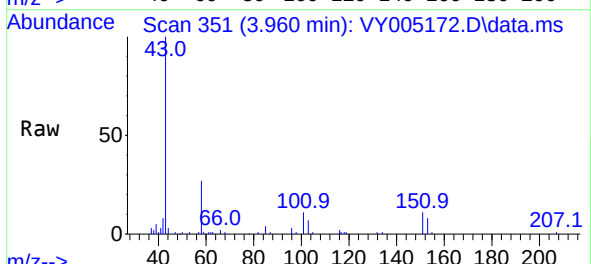
Tgt Ion: 53 Resp: 48897
Ion Ratio Lower Upper
53 100
52 82.7 65.6 98.4
51 39.9 28.8 43.2

Manual Integrations
APPROVED

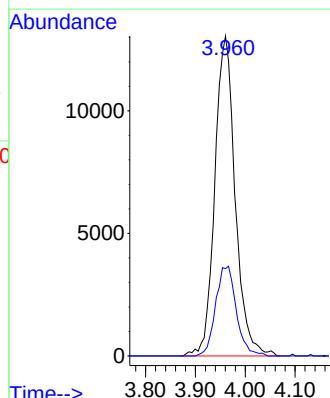
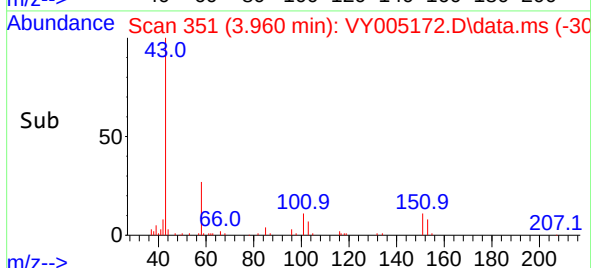
MMDadoda
6/18/2021 2:22:42 PM

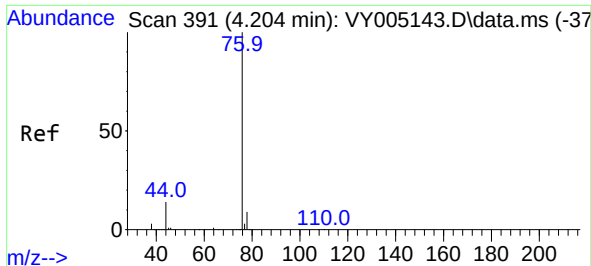


#16
Acetone
Concen: 139.281 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



Tgt Ion: 43 Resp: 37046
Ion Ratio Lower Upper
43 100
58 27.3 25.6 38.4





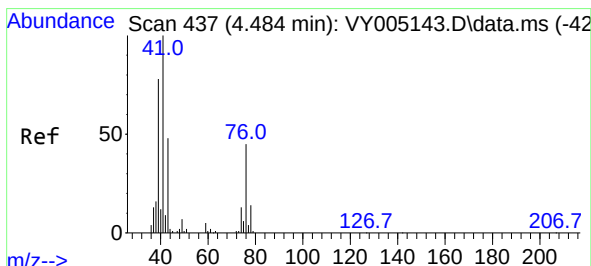
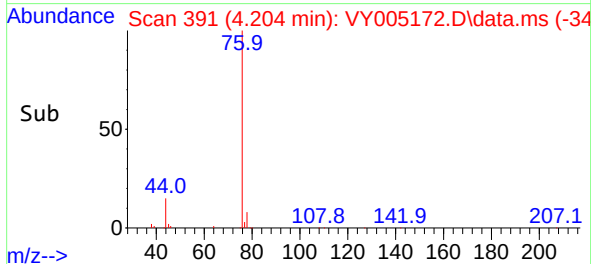
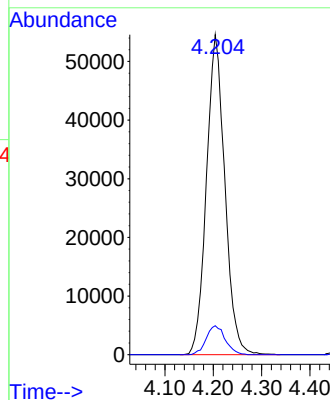
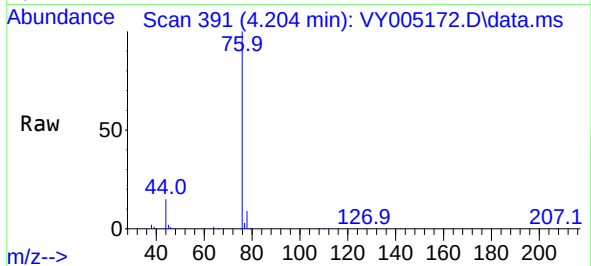
#17
Carbon Disulfide
Concen: 36.930 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 76 Resp: 144277
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

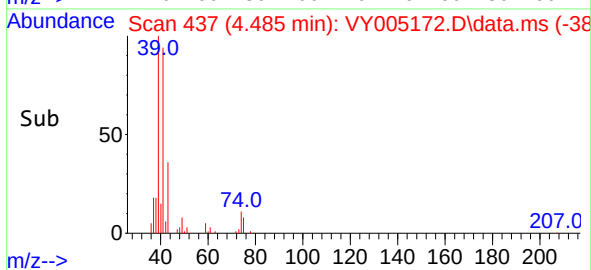
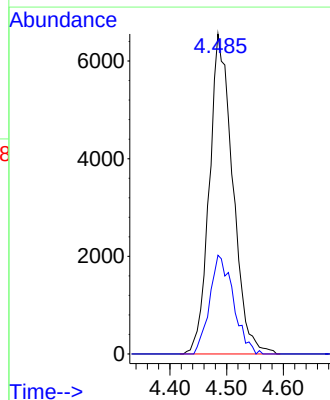
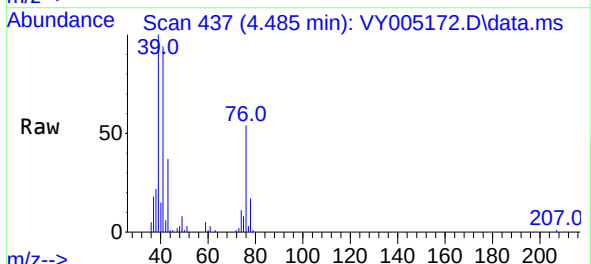
Manual Integrations
APPROVED

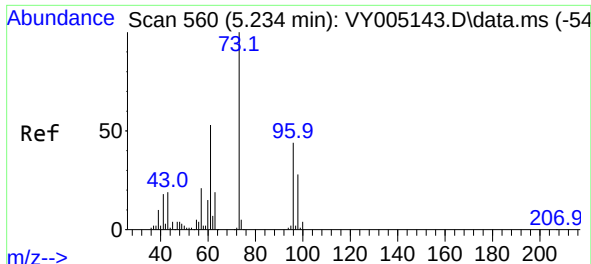
MMDadoda
6/18/2021 2:22:42 PM



#18
Methyl Acetate
Concen: 24.074 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

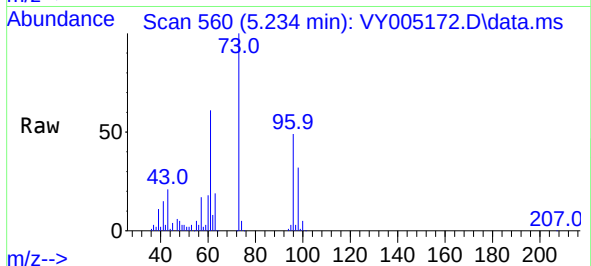
Tgt Ion: 43 Resp: 18794
Ion Ratio Lower Upper
43 100
74 31.3 21.4 32.0





#19
Methyl tert-butyl Ether
Concen: 39.790 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

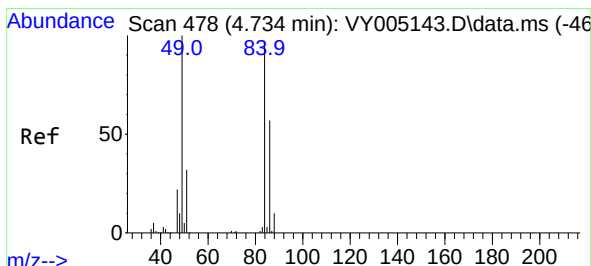
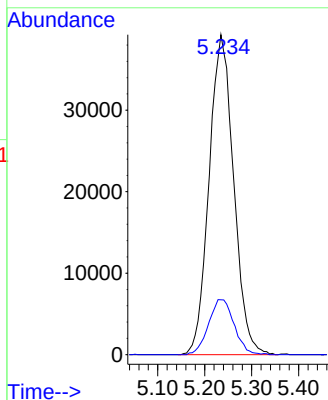
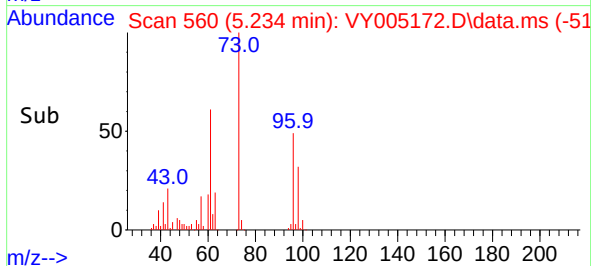
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



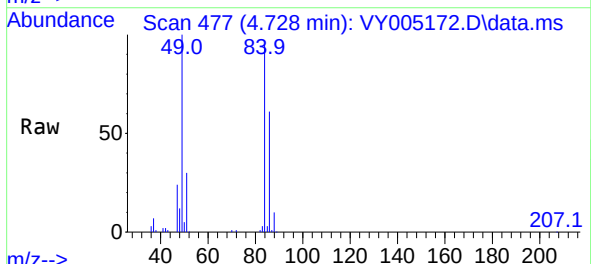
Tgt Ion: 73 Resp: 142658
Ion Ratio Lower Upper
73 100
57 17.1 16.4 24.6

Manual Integrations
APPROVED

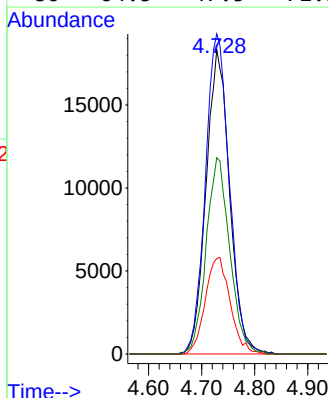
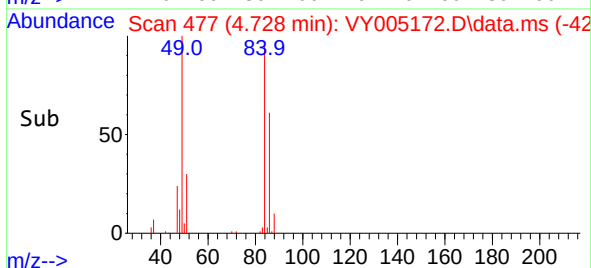
MMDadoda
6/18/2021 2:22:42 PM

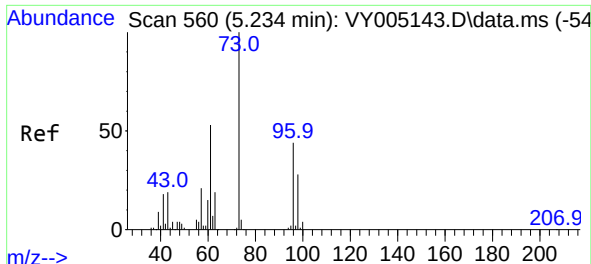


#20
Methylene Chloride
Concen: 36.985 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



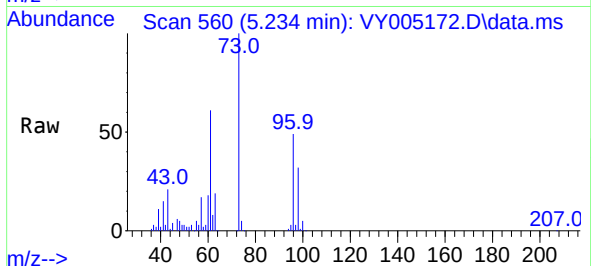
Tgt Ion: 84 Resp: 56536
Ion Ratio Lower Upper
84 100
49 105.1 83.4 125.2
51 31.4 26.8 40.2
86 64.5 47.5 71.3





#21
trans-1,2-Dichloroethene
Concen: 41.638 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

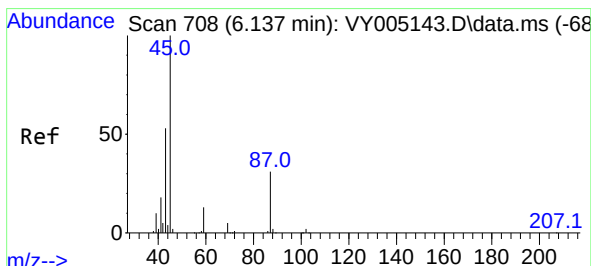
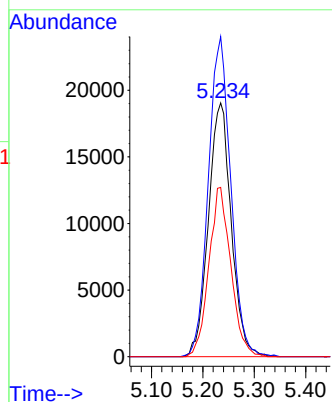
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



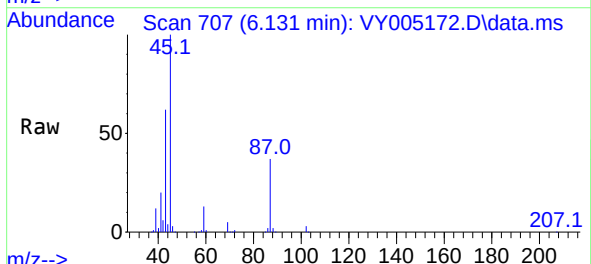
Tgt Ion: 96 Resp: 58852
Ion Ratio Lower Upper
96 100
61 126.1 95.3 142.9
98 66.7 49.9 74.9

Manual Integrations
APPROVED

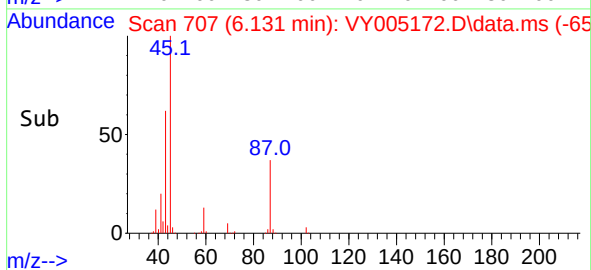
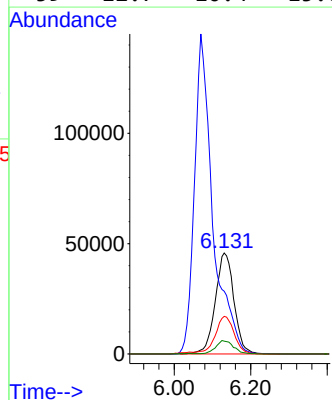
MMDadoda
6/18/2021 2:22:42 PM

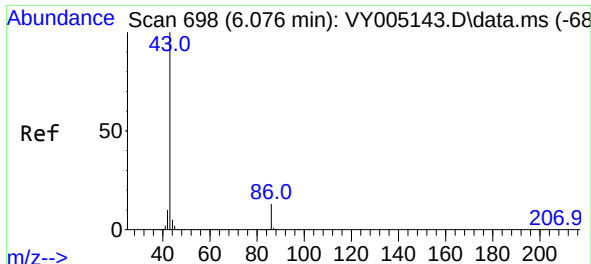


#22
Diisopropyl ether
Concen: 41.914 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



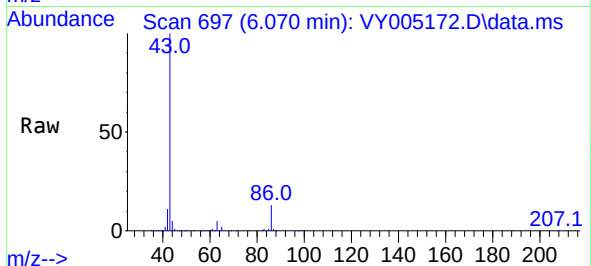
Tgt Ion: 45 Resp: 155022
Ion Ratio Lower Upper
45 100
43 62.0 43.0 64.4
87 37.3 25.3 37.9
59 12.7 10.4 15.6





#23
 Vinyl Acetate
 Concen: 197.196 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005172.D
 Acq: 17 Jun 2021 21:11

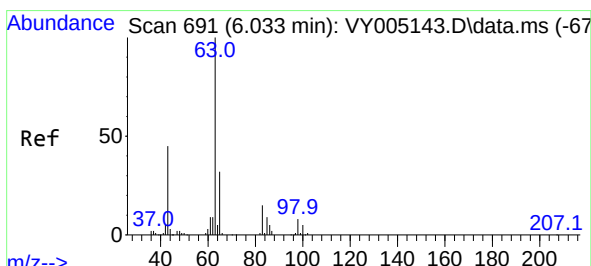
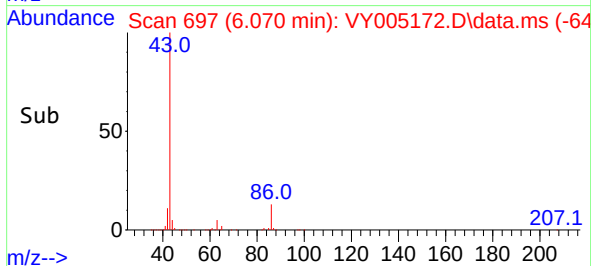
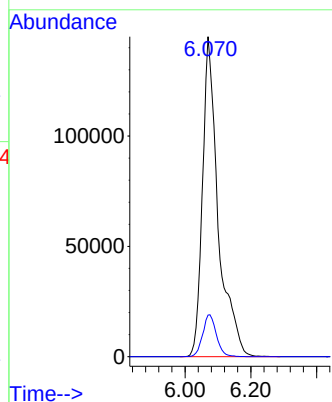
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 481105
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.1 15.1

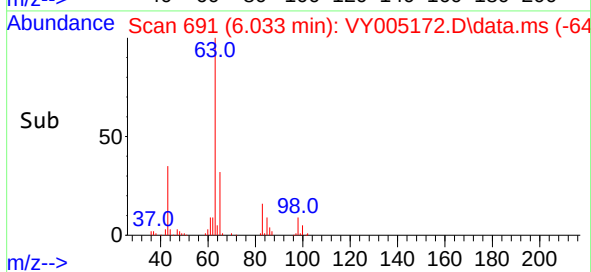
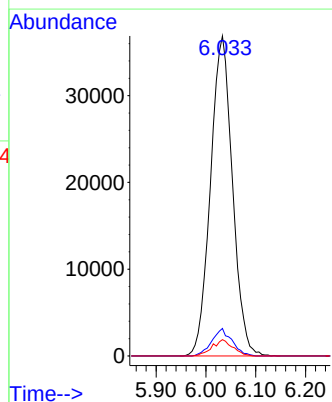
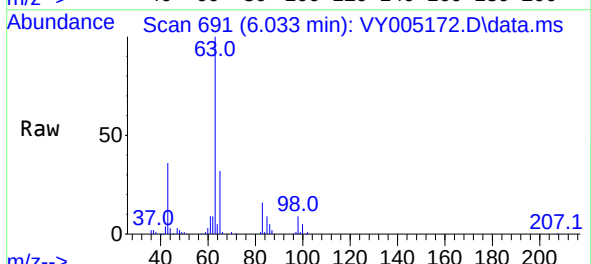
Manual Integrations
 APPROVED

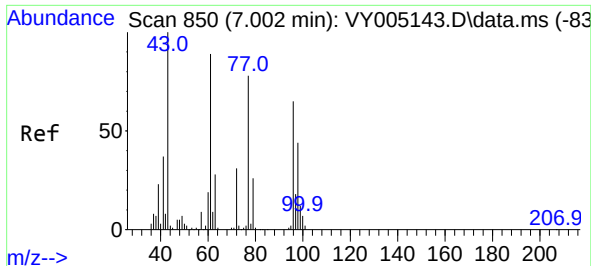
MMDadoda
 6/18/2021 2:22:42 PM



#24
 1,1-Dichloroethane
 Concen: 48.440 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY005172.D
 Acq: 17 Jun 2021 21:11

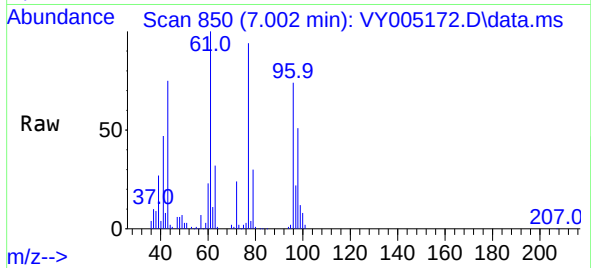
Tgt Ion: 63 Resp: 112761
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.2 12.4
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 175.044 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

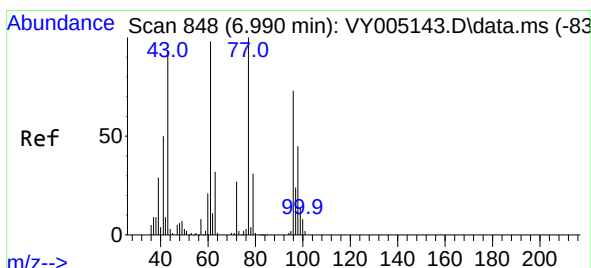
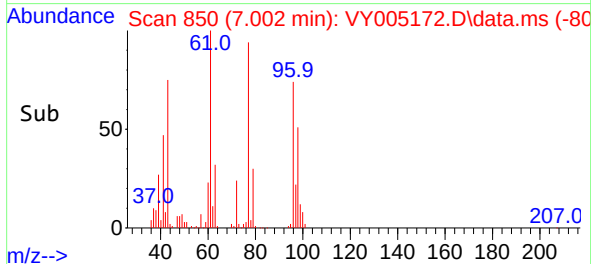
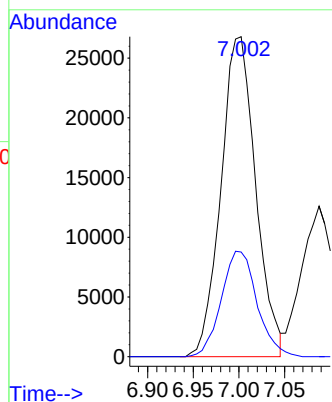
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 70828
Ion Ratio Lower Upper
43 100
72 32.7 24.8 37.2

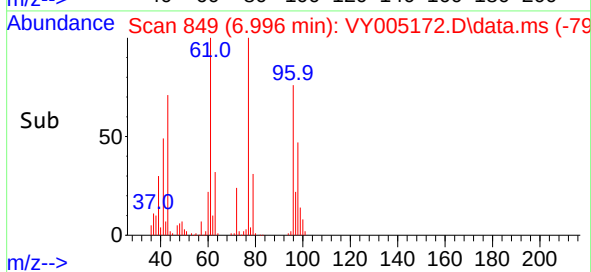
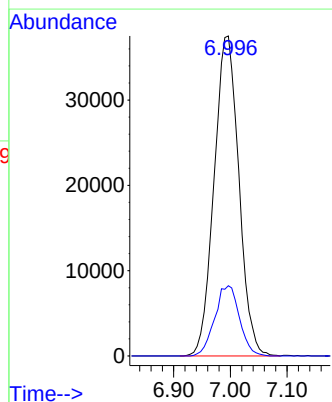
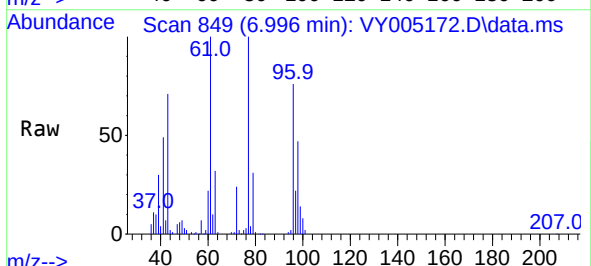
Manual Integrations
APPROVED

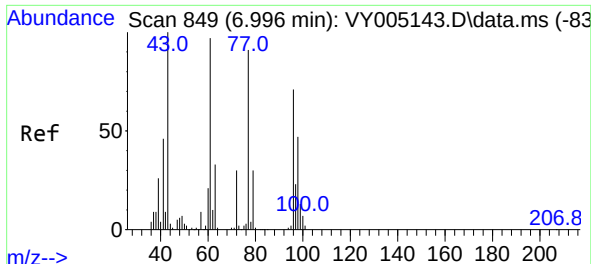
MMDadoda
6/18/2021 2:22:42 PM



#26
2,2-Dichloropropane
Concen: 51.112 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

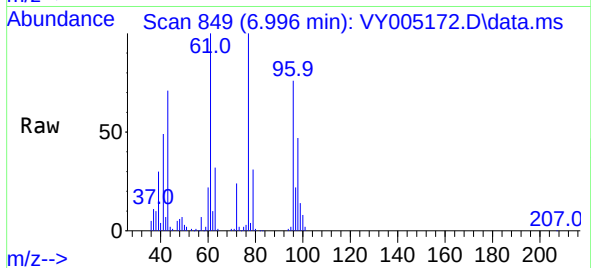
Tgt Ion: 77 Resp: 113777
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.573 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY005172.D
 Acq: 17 Jun 2021 21:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

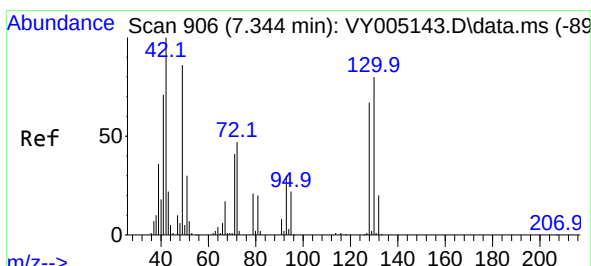
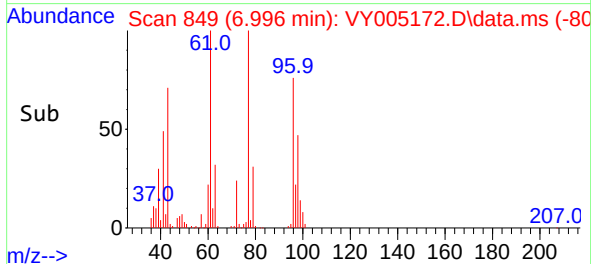
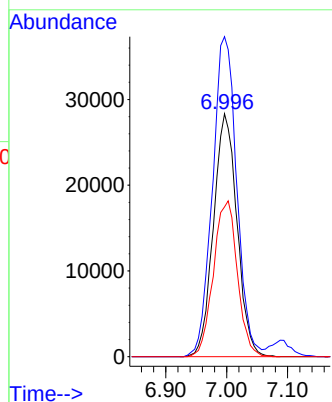


Tgt Ion: 96 Resp: 75998

Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	275.6
98	65.2	0.0	131.6

Manual Integrations
 APPROVED

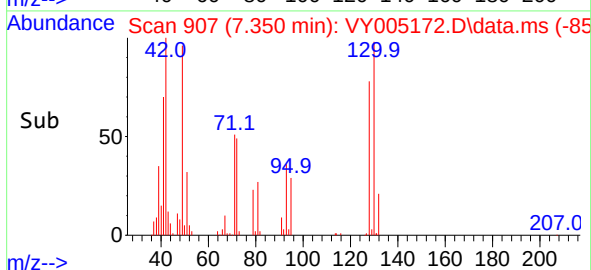
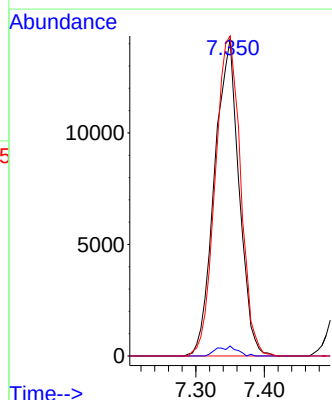
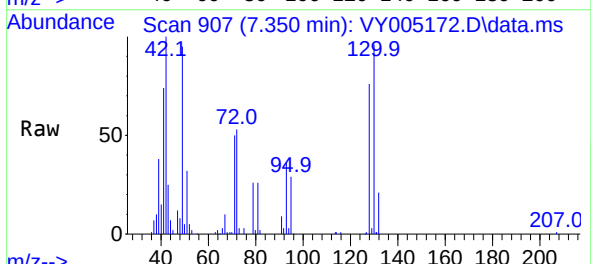
MMDadoda
 6/18/2021 2:22:42 PM

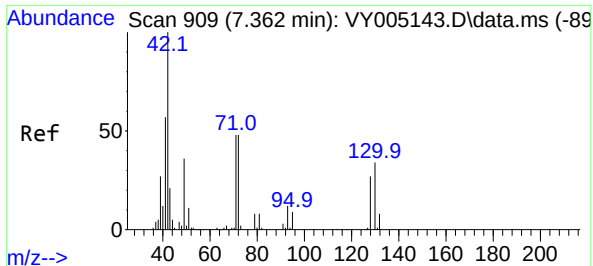


#28
 Bromochloromethane
 Concen: 40.311 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY005172.D
 Acq: 17 Jun 2021 21:11

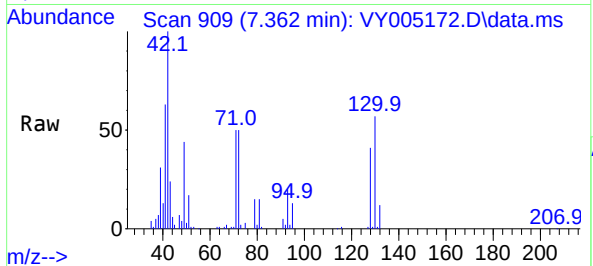
Tgt Ion: 49 Resp: 35214

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.4
130	104.2	73.7	110.5

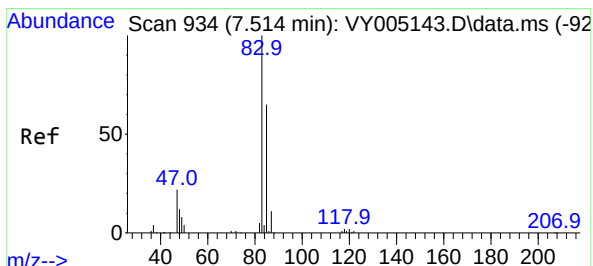
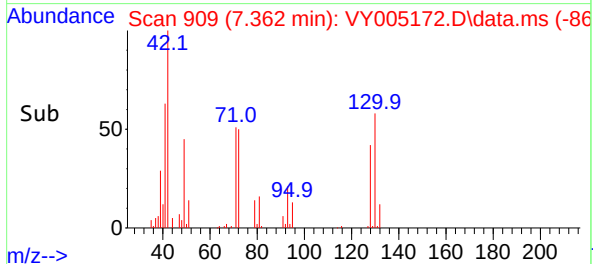
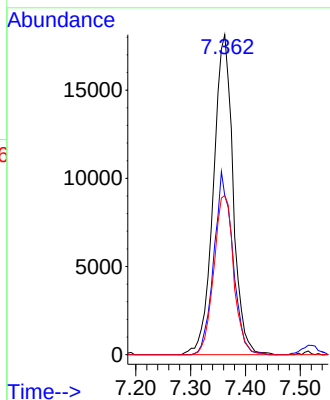




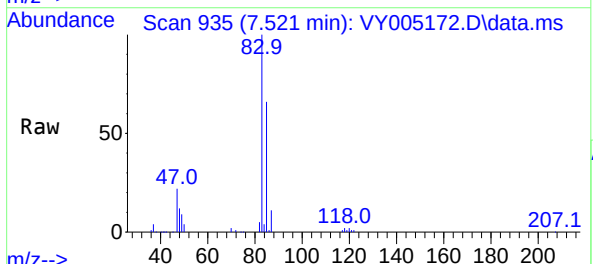
#29
Tetrahydrofuran
Concen: 164.722 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



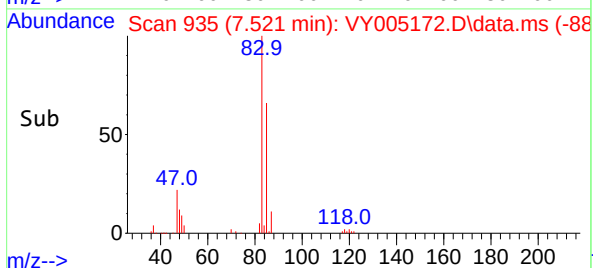
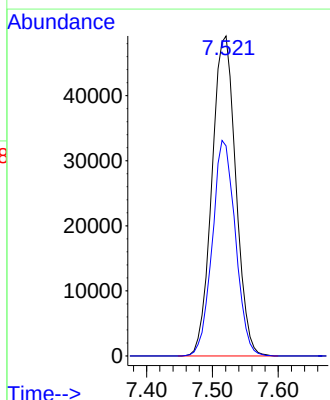
Tgt Ion:	42	Resp:	45271
Ion	Ratio	Lower	Upper
42	100		
72	54.5	39.4	59.2
71	50.4	37.4	56.2



#30
Chloroform
Concen: 49.973 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



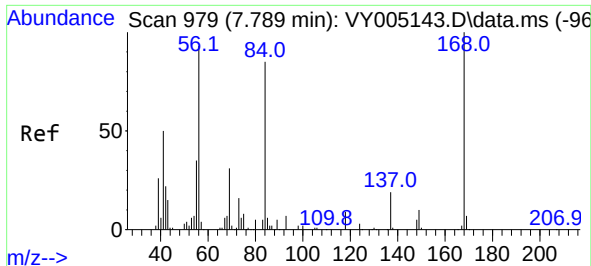
Tgt Ion:	83	Resp:	124165
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.3	78.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

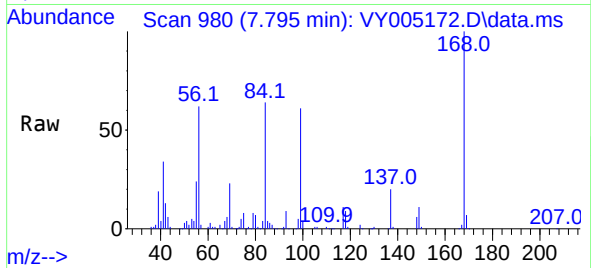
Manual Integrations
APPROVED

MMDadoda
6/18/2021 2:22:42 PM



#31
Cyclohexane
Concen: 39.156 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

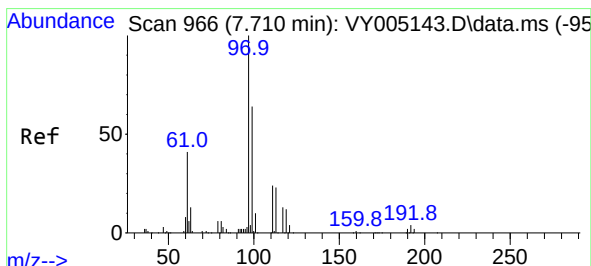
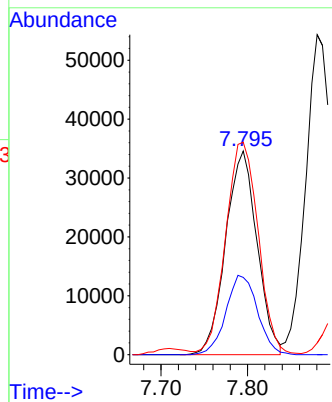
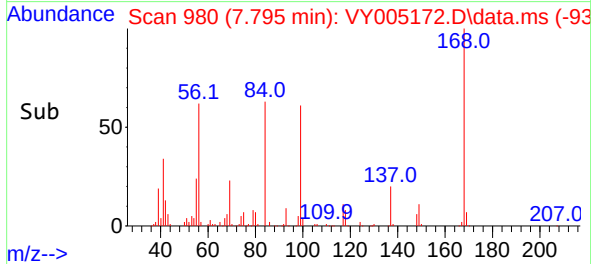
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



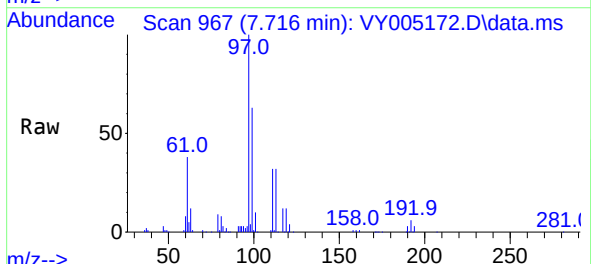
Tgt Ion: 56 Resp: 87098
Ion Ratio Lower Upper
56 100
69 38.0 26.3 39.5
84 101.9 73.2 109.8

Manual Integrations
APPROVED

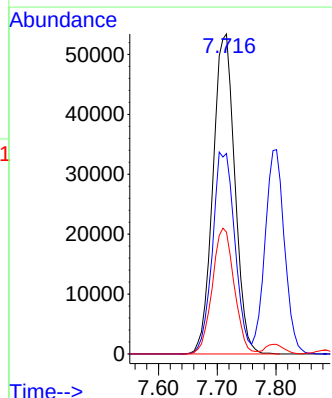
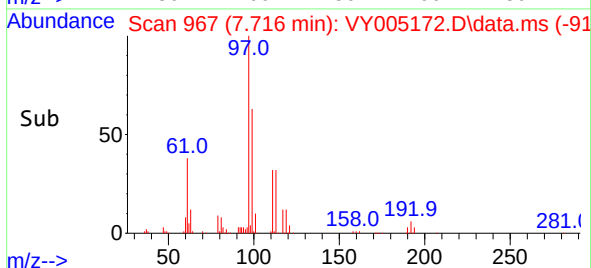
MMDadoda
6/18/2021 2:22:42 PM

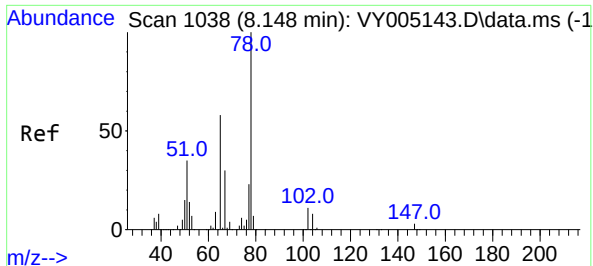


#32
1,1,1-Trichloroethane
Concen: 57.591 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

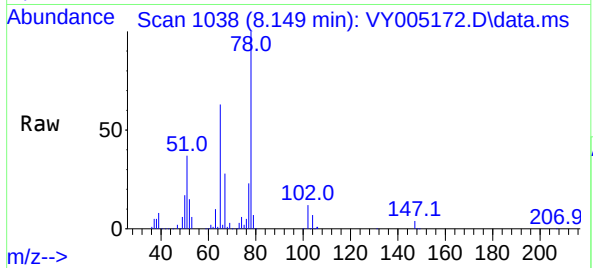


Tgt Ion: 97 Resp: 137942
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 39.4 32.2 48.2

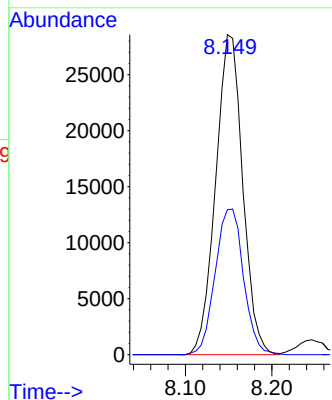




#33
1,2-Dichloroethane-d4
Concen: 47.424 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



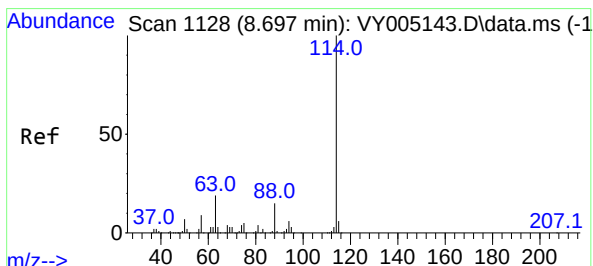
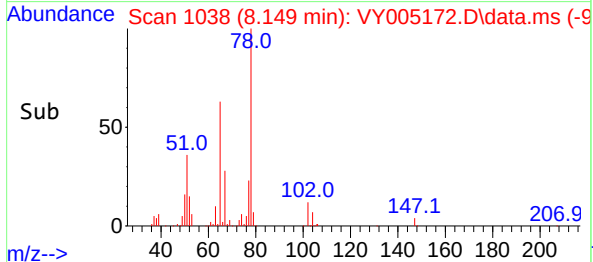
Tgt Ion: 65 Resp: 62016
Ion Ratio Lower Upper
65 100
67 47.6 0.0 100.2



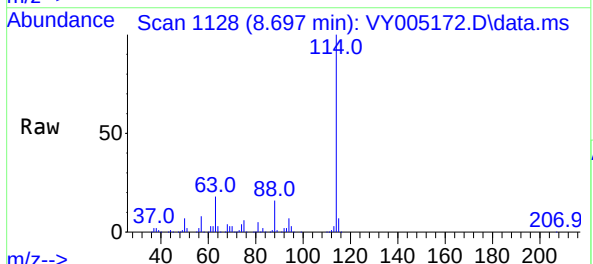
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

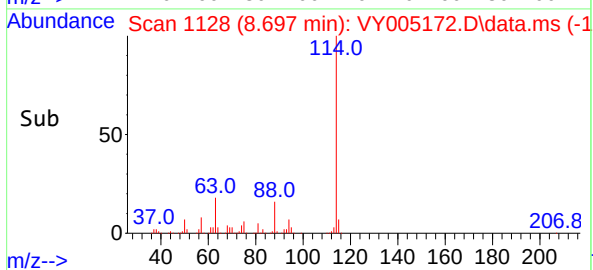
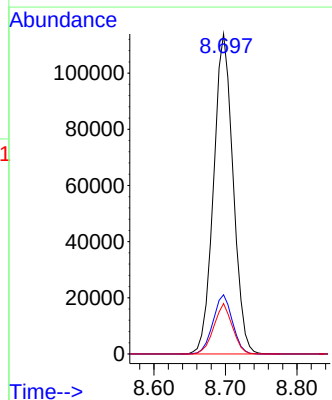
MMDadoda
6/18/2021 2:22:42 PM

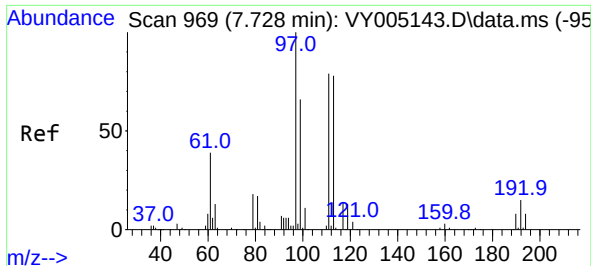


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



Tgt Ion: 114 Resp: 215675
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.6
88 15.7 0.0 29.6





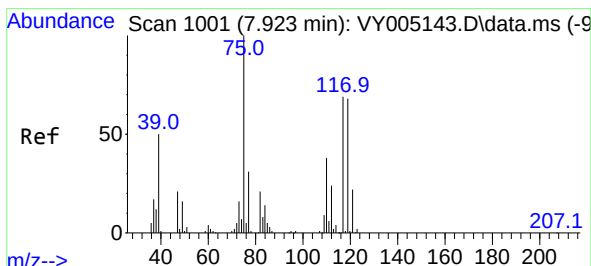
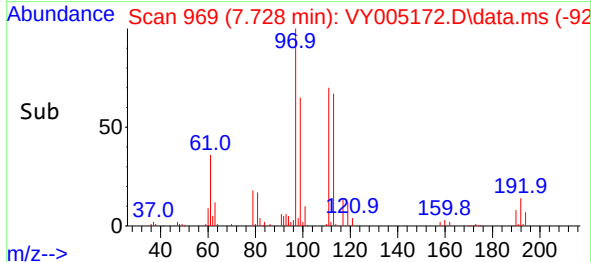
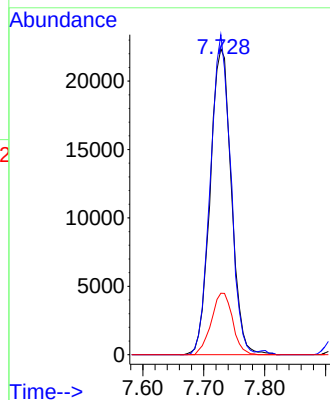
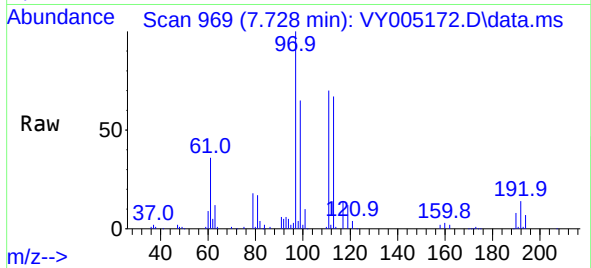
#35
Dibromofluoromethane
Concen: 56.913 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 113 Resp: 53847
Ion Ratio Lower Upper
113 100
111 100.3 82.3 123.5
192 20.3 16.2 24.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

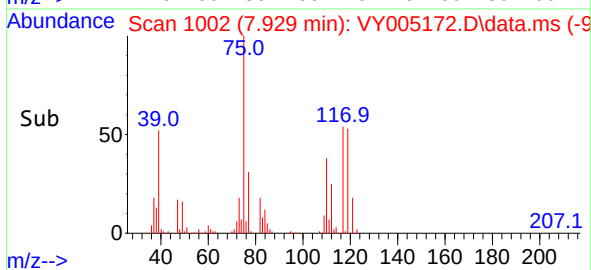
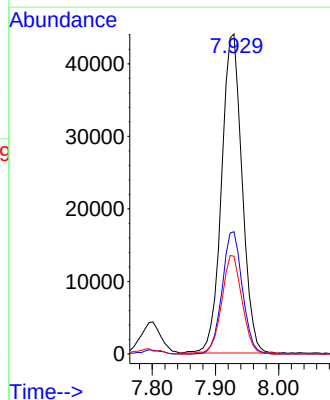
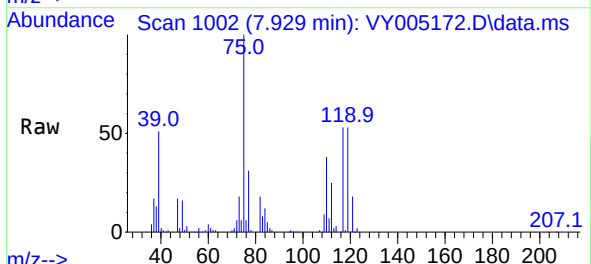
Manual Integrations
APPROVED

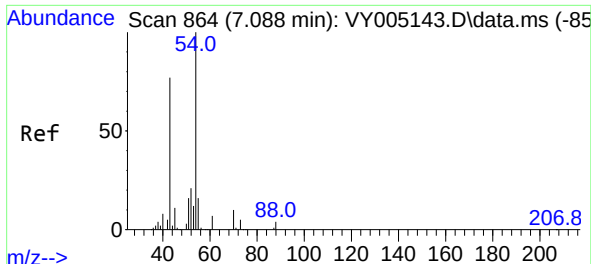
MMDadoda
6/18/2021 2:22:42 PM



#36
1,1-Dichloropropene
Concen: 49.958 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

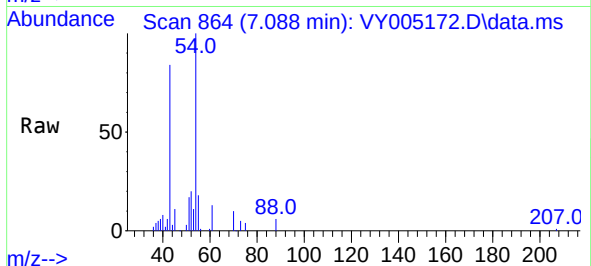
Tgt Ion: 75 Resp: 98670
Ion Ratio Lower Upper
75 100
110 37.8 18.8 56.3
77 30.7 24.6 36.8





#37
Ethyl Acetate
Concen: 32.619 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

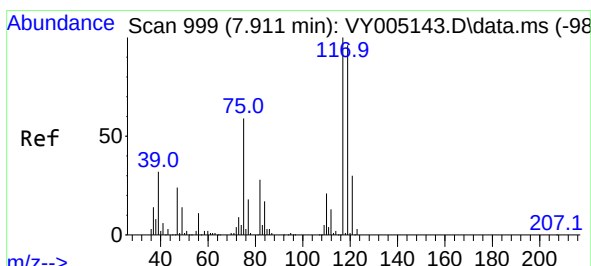
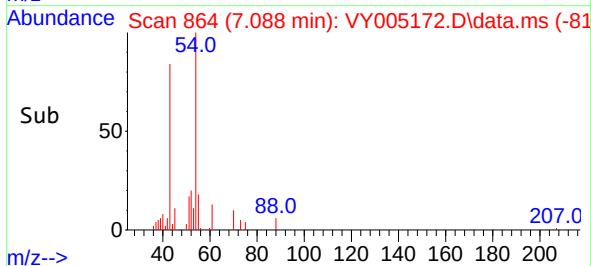
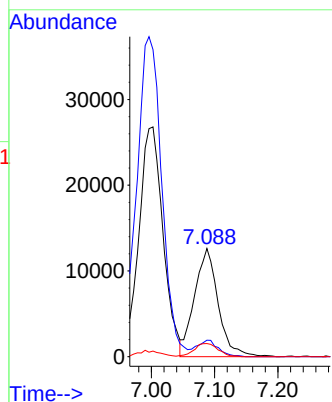


Tgt Ion: 43 Resp: 32829

Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.8	17.8
70	12.4	8.8	13.2

Manual Integrations
APPROVED

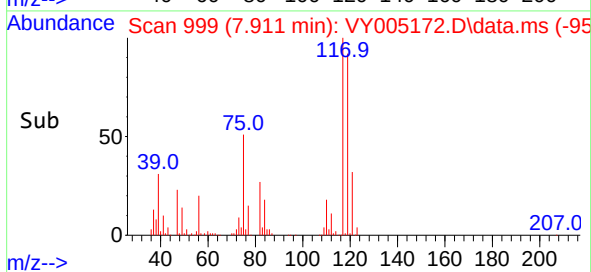
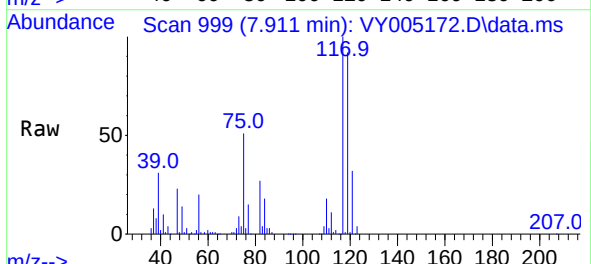
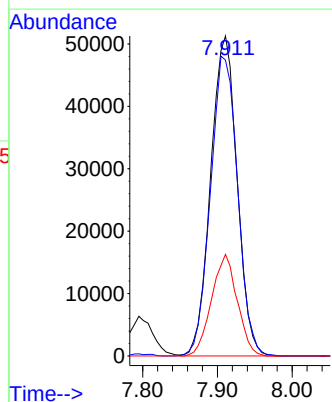
MMDadoda
6/18/2021 2:22:42 PM

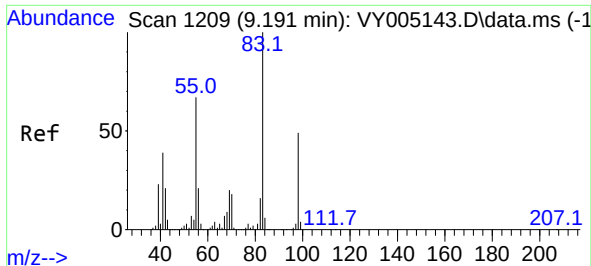


#38
Carbon Tetrachloride
Concen: 60.007 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 117 Resp: 125829

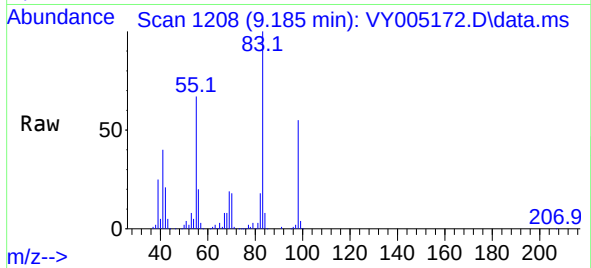
Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.9	115.3
121	31.8	24.2	36.4





#39
Methylcyclohexane
Concen: 45.750 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

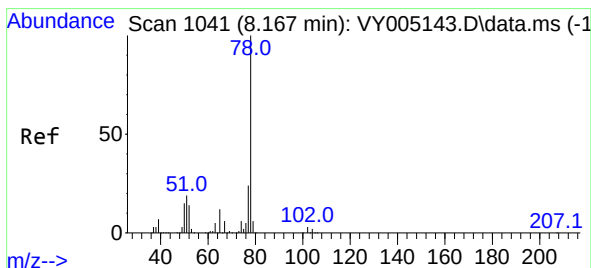
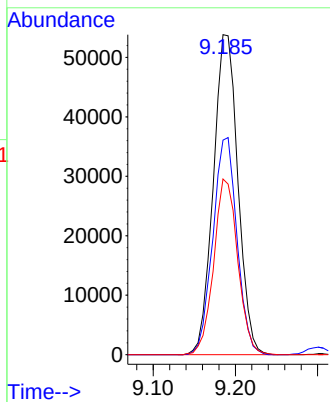
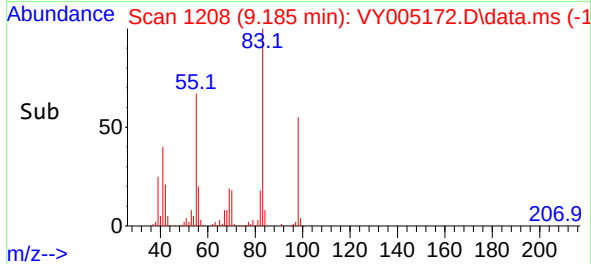
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



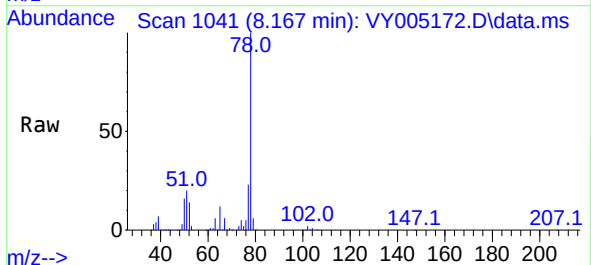
Tgt Ion: 83 Resp: 112000
Ion Ratio Lower Upper
83 100
55 67.1 53.8 80.6
98 54.9 39.4 59.2

Manual Integrations
APPROVED

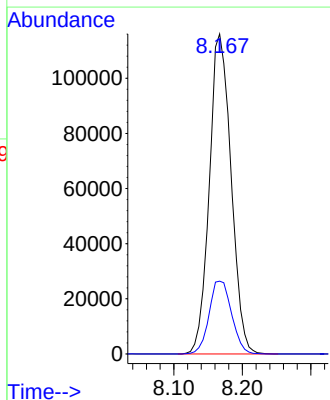
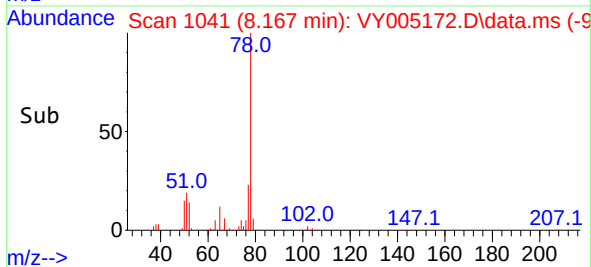
MMDadoda
6/18/2021 2:22:42 PM

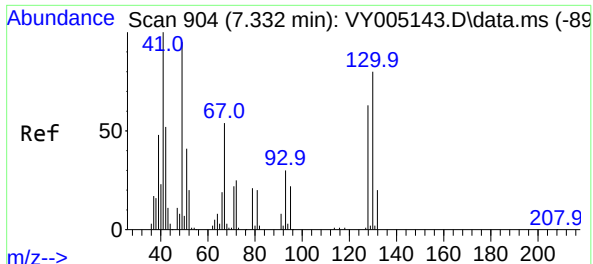


#40
Benzene
Concen: 45.474 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



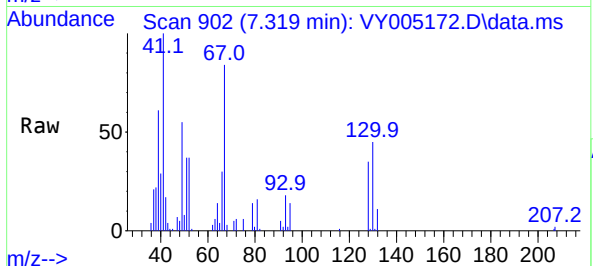
Tgt Ion: 78 Resp: 255821
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6





#41
Methacrylonitrile
Concen: 31.600 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

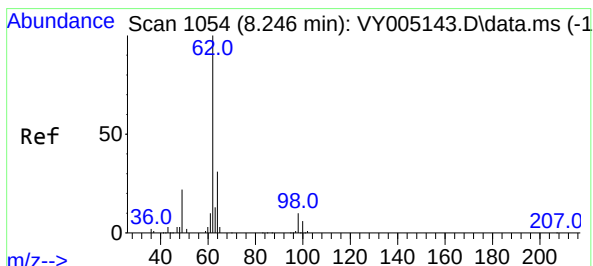
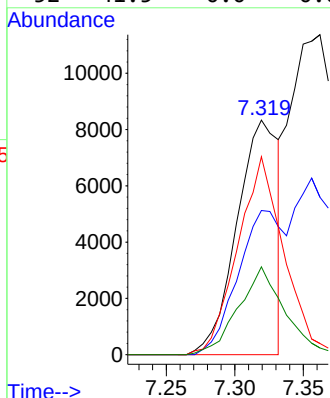
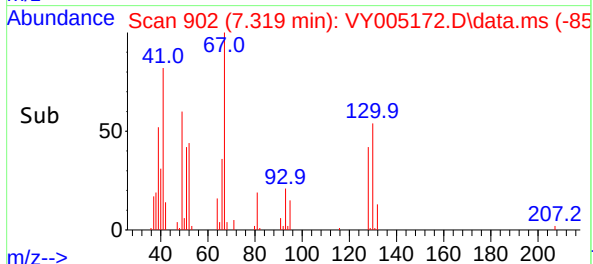
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



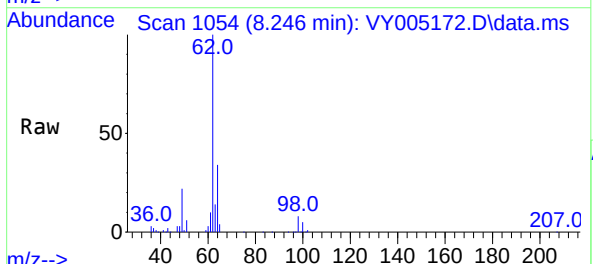
Tgt Ion: 41 Resp: 17574
Ion Ratio Lower Upper
41 100
39 69.3 0.0 0.0#
67 93.6 0.0 0.0#
52 41.5 0.0 0.0#

Manual Integrations
APPROVED

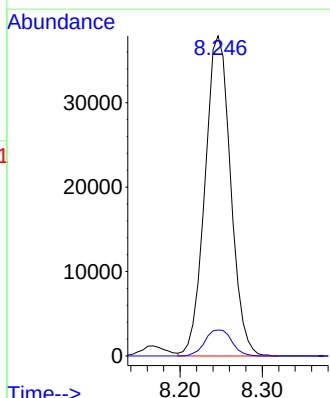
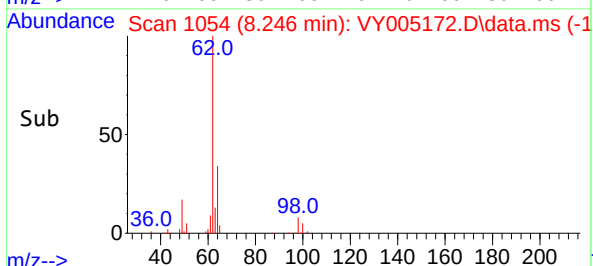
MMDadoda
6/18/2021 2:22:42 PM

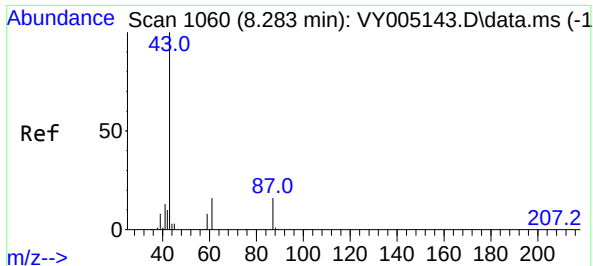


#42
1,2-Dichloroethane
Concen: 46.801 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



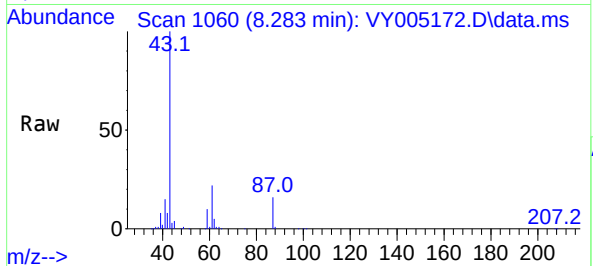
Tgt Ion: 62 Resp: 82083
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 36.068 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

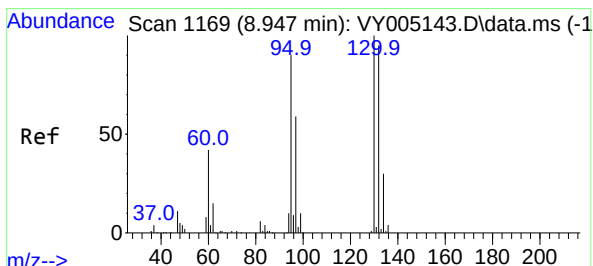
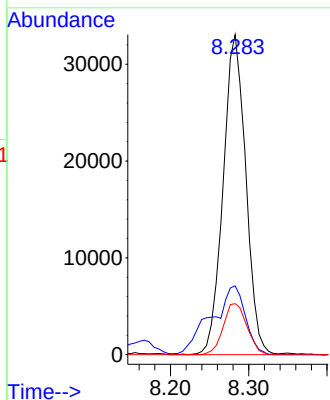
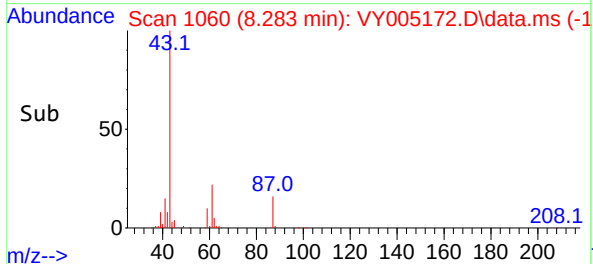
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



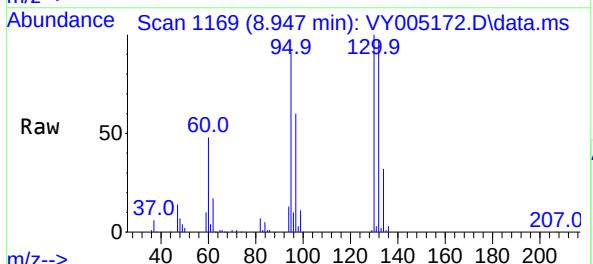
Tgt Ion: 43 Resp: 66517
Ion Ratio Lower Upper
43 100
61 32.5 24.5 36.7
87 16.7 12.6 18.8

Manual Integrations
APPROVED

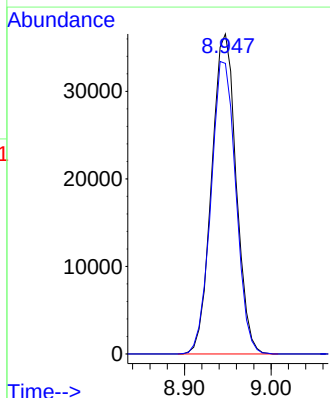
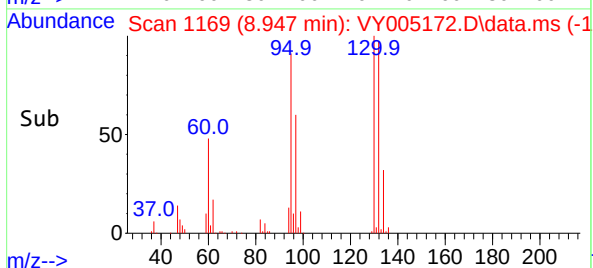
MMDadoda
6/18/2021 2:22:42 PM

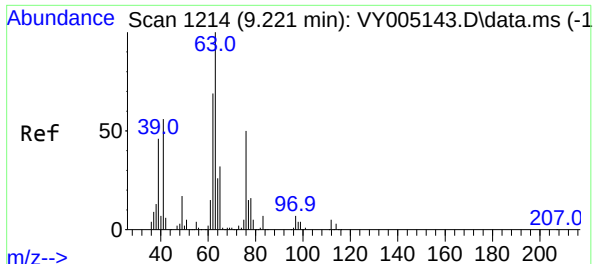


#44
Trichloroethene
Concen: 43.503 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



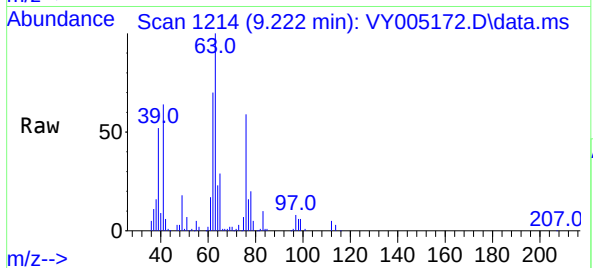
Tgt Ion:130 Resp: 71848
Ion Ratio Lower Upper
130 100
95 90.8 0.0 180.2





#45
1,2-Dichloropropane
Concen: 41.222 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

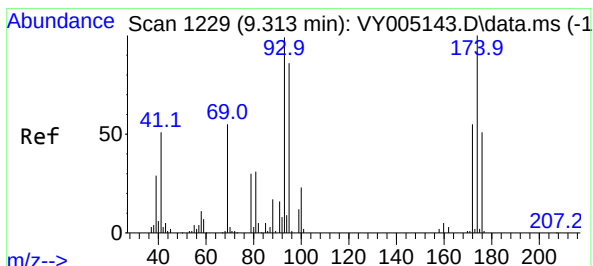
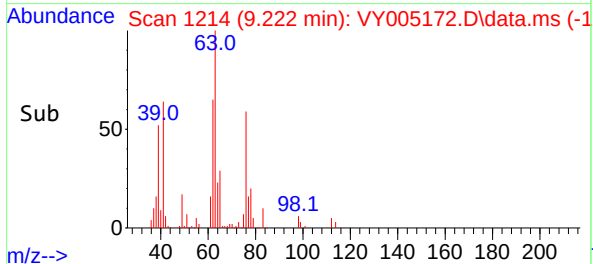
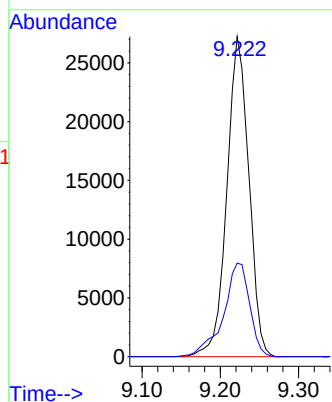
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



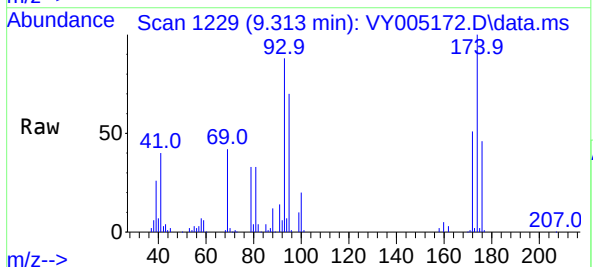
Tgt Ion: 63 Resp: 53079
Ion Ratio Lower Upper
63 100
65 29.2 25.8 38.6

Manual Integrations
APPROVED

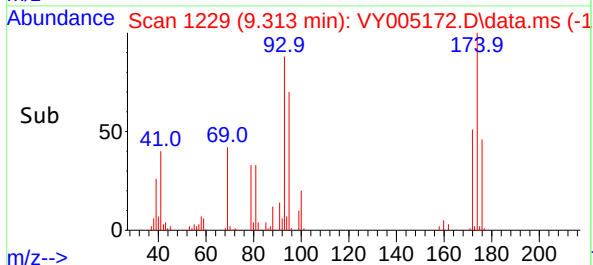
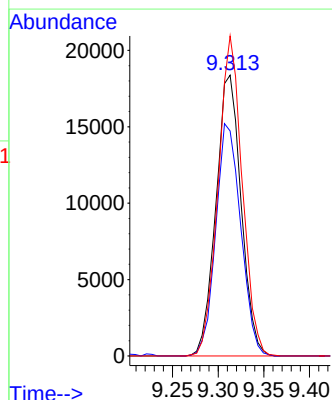
MMDadoda
6/18/2021 2:22:42 PM

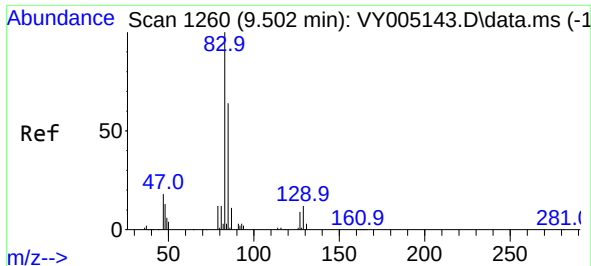


#46
Dibromomethane
Concen: 43.881 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

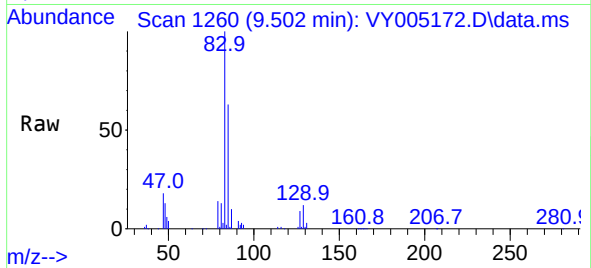


Tgt Ion: 93 Resp: 35224
Ion Ratio Lower Upper
93 100
95 82.1 66.2 99.2
174 108.9 82.2 123.4

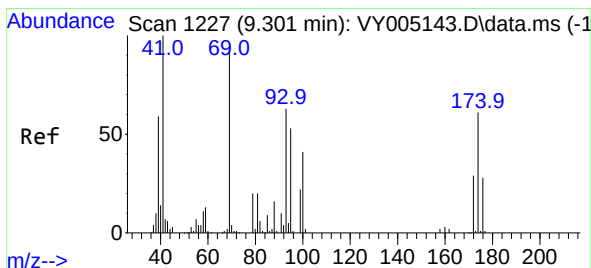
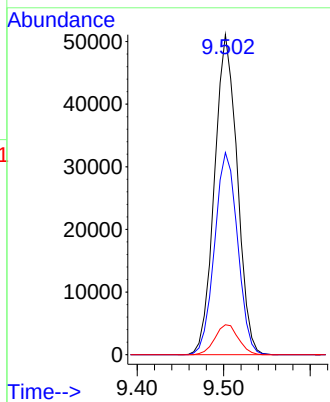
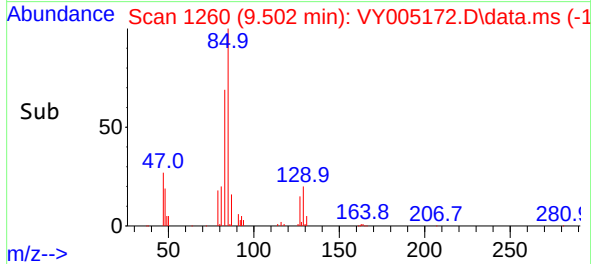




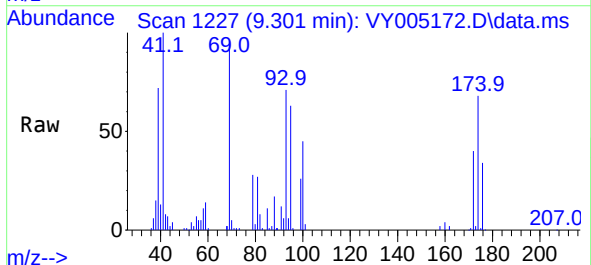
#47
Bromodichloromethane
Concen: 48.159 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



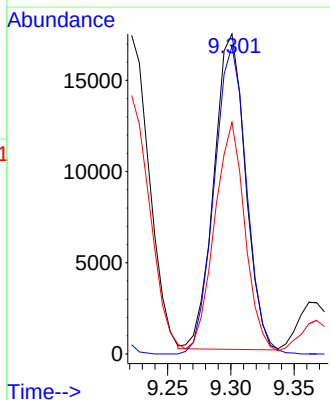
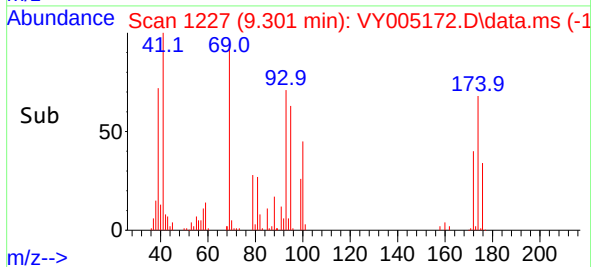
Tgt Ion: 83 Resp: 93100
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 9.4 7.3 10.9



#48
Methyl methacrylate
Concen: 36.220 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



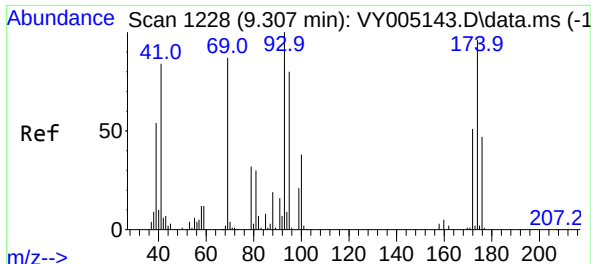
Tgt Ion: 41 Resp: 29907
Ion Ratio Lower Upper
41 100
69 100.4 78.6 118.0
39 69.8 49.4 74.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

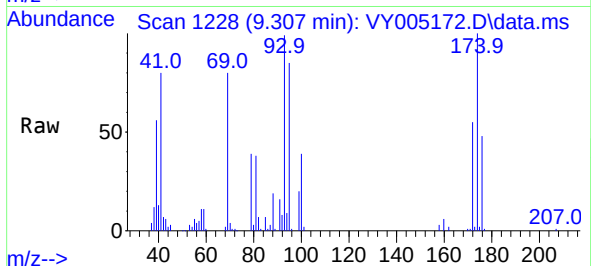
Manual Integrations
APPROVED

MMDadoda
6/18/2021 2:22:42 PM



#49
1,4-Dioxane
Concen: 704.553 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

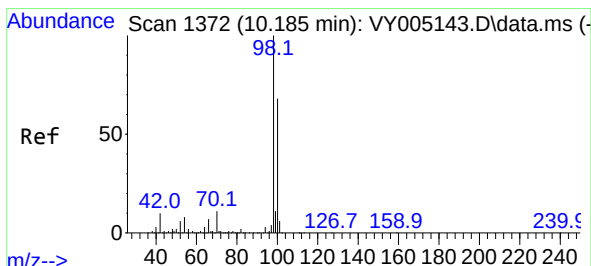
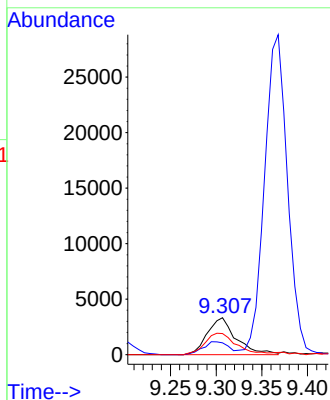
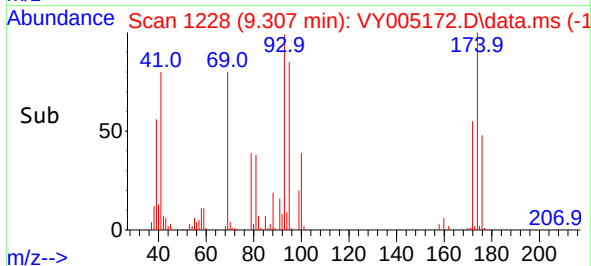
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



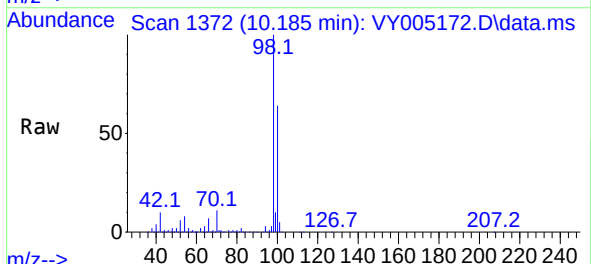
Tgt Ion: 88 Resp: 7304
Ion Ratio Lower Upper
88 100
43 30.4 22.2 33.2
58 62.7 44.2 66.2

Manual Integrations
APPROVED

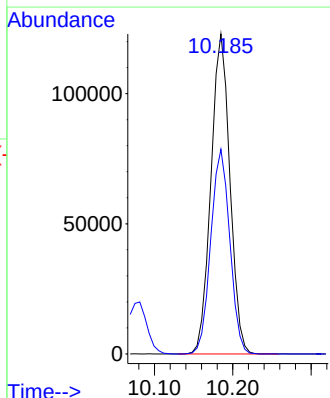
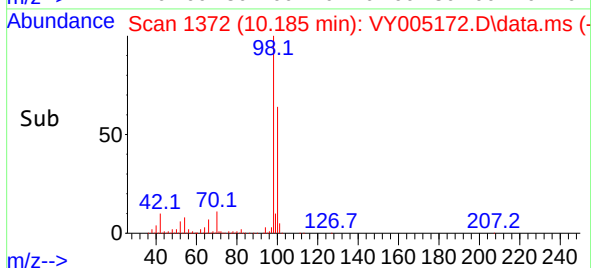
MMDadoda
6/18/2021 2:22:42 PM

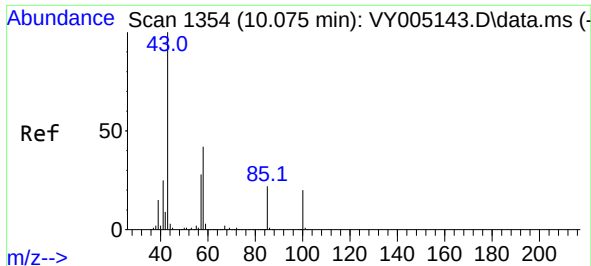


#50
Toluene-d8
Concen: 44.976 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



Tgt Ion: 98 Resp: 206657
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6





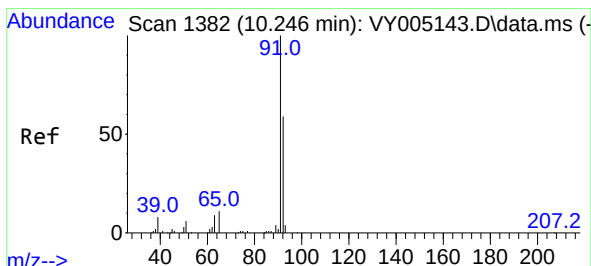
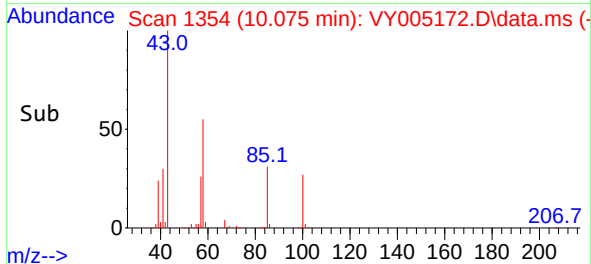
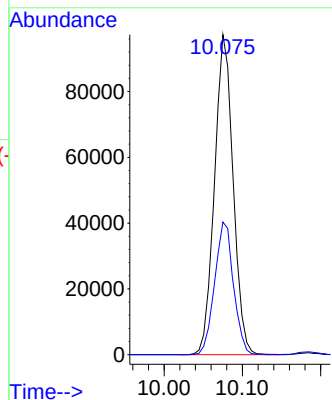
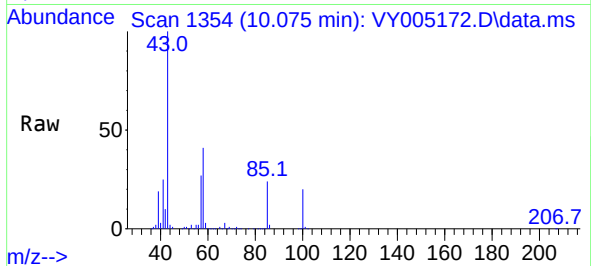
#51
4-Methyl-2-Pentanone
Concen: 170.346 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 43 Resp: 160651
Ion Ratio Lower Upper
43 100
58 41.9 33.0 49.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

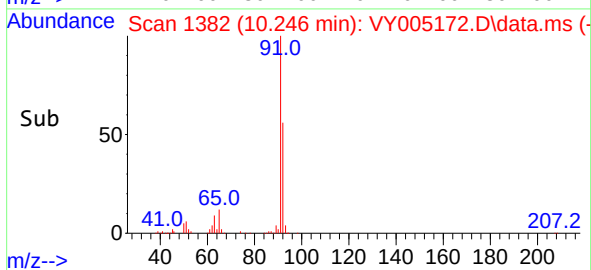
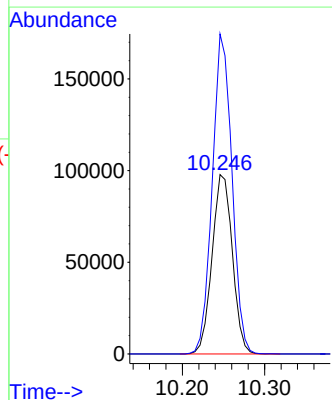
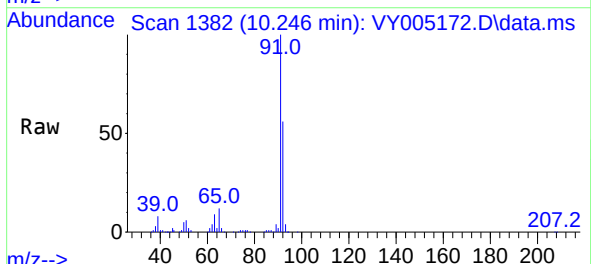
Manual Integrations
APPROVED

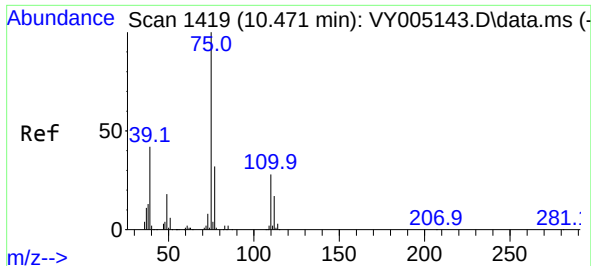
MMDadoda
6/18/2021 2:22:42 PM



#52
Toluene
Concen: 46.872 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 92 Resp: 167797
Ion Ratio Lower Upper
92 100
91 172.8 139.3 208.9





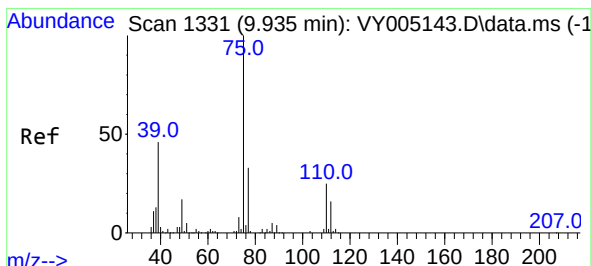
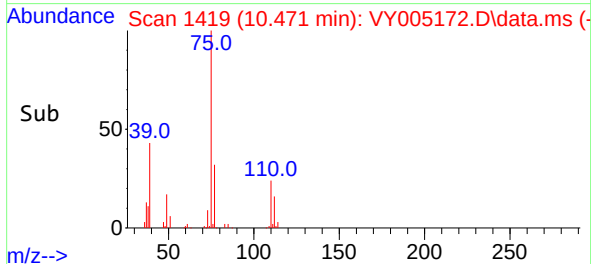
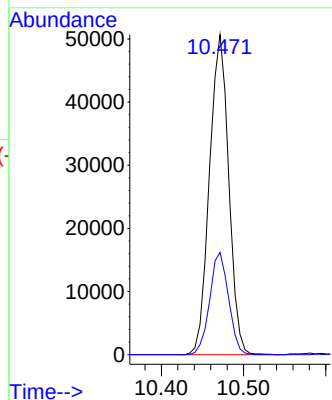
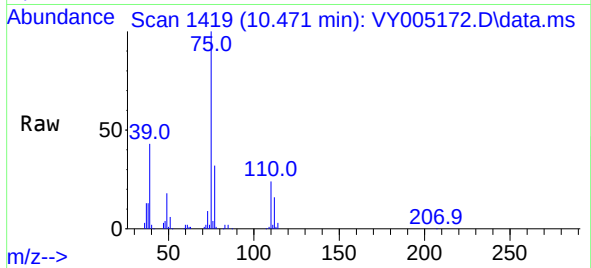
#53
t-1,3-Dichloropropene
Concen: 39.884 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 75 Resp: 82472
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

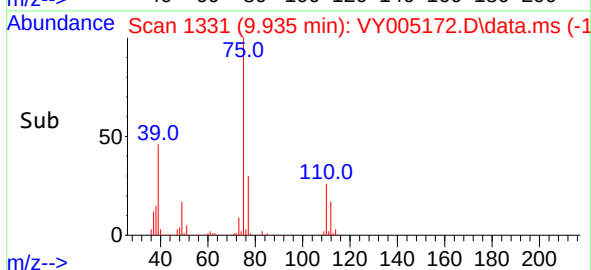
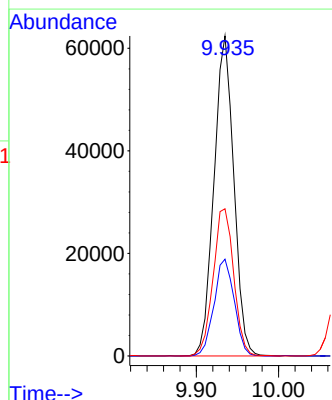
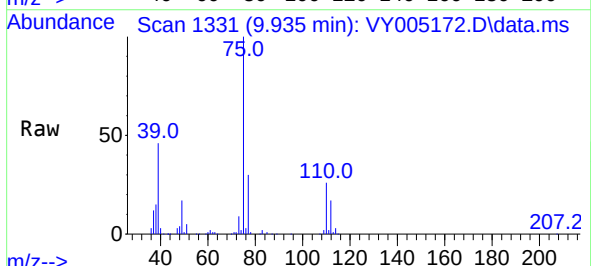
Manual Integrations
APPROVED

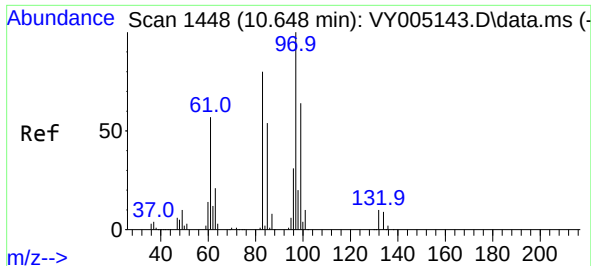
MMDadoda
6/18/2021 2:22:42 PM



#54
cis-1,3-Dichloropropene
Concen: 45.757 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

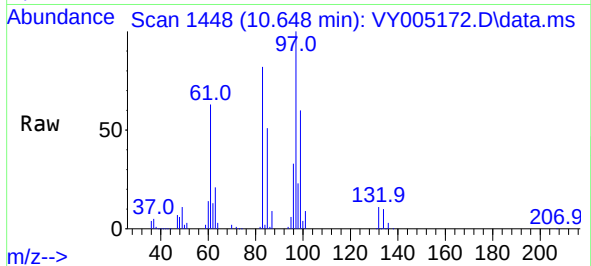
Tgt Ion: 75 Resp: 104733
Ion Ratio Lower Upper
75 100
77 30.2 26.5 39.7
39 46.0 36.5 54.7





#55
1,1,2-Trichloroethane
Concen: 42.172 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

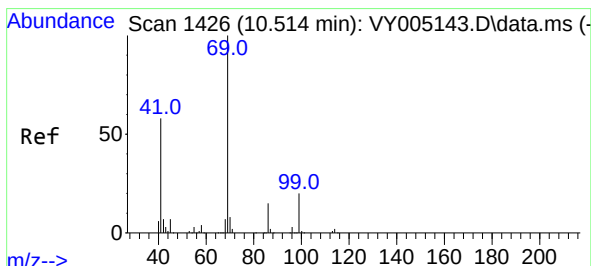
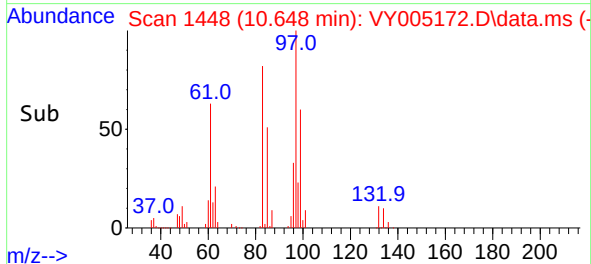
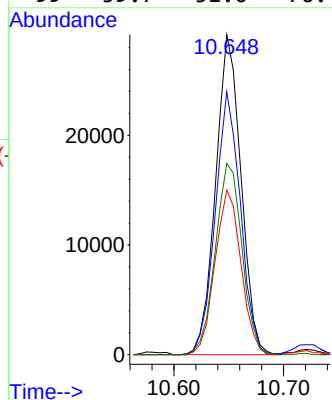
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



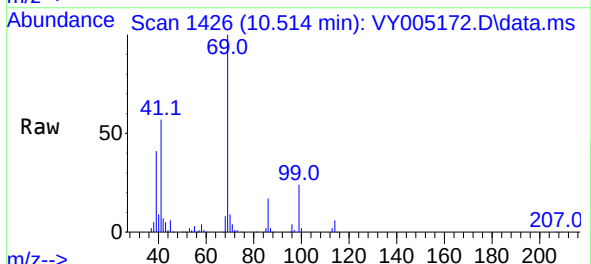
Tgt Ion:	97	Resp:	47022
Ion	Ratio	Lower	Upper
97	100		
83	82.1	64.0	96.0
85	51.4	42.9	64.3
99	59.7	51.0	76.4

Manual Integrations
APPROVED

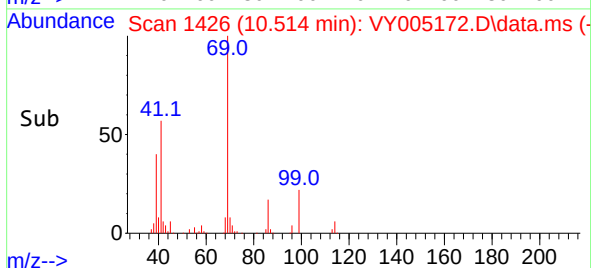
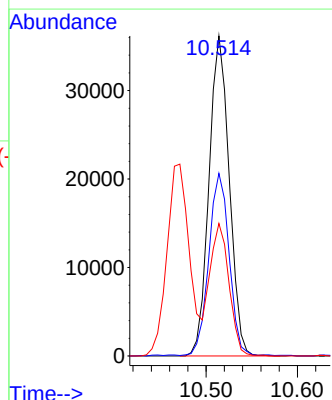
MMDadoda
6/18/2021 2:22:42 PM

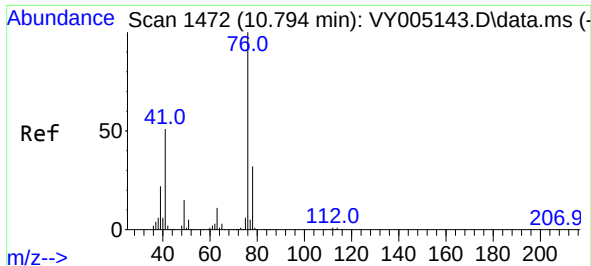


#56
Ethyl methacrylate
Concen: 37.028 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



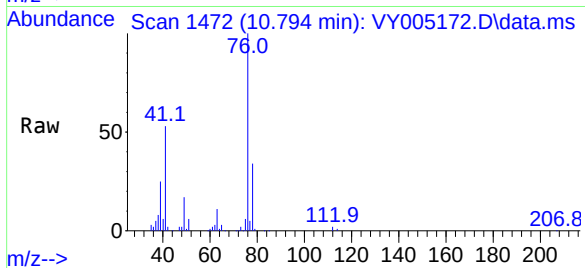
Tgt Ion:	69	Resp:	55779
Ion	Ratio	Lower	Upper
69	100		
41	57.7	47.4	71.2
39	39.0	27.3	40.9





#57
1,3-Dichloropropane
Concen: 41.632 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

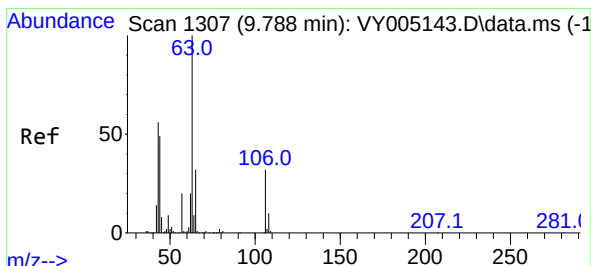
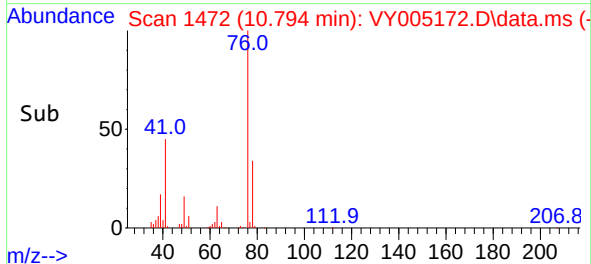
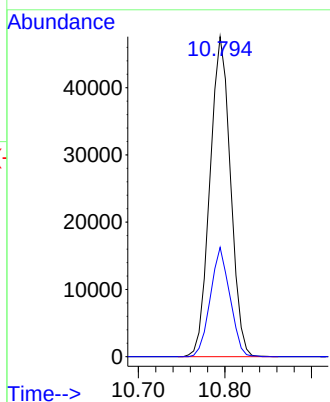
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



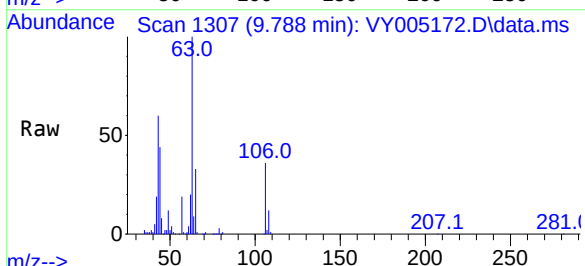
Tgt Ion: 76 Resp: 78478
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Manual Integrations
APPROVED

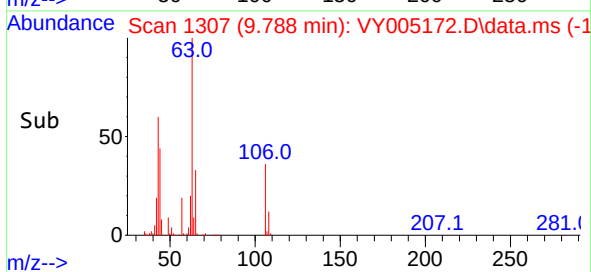
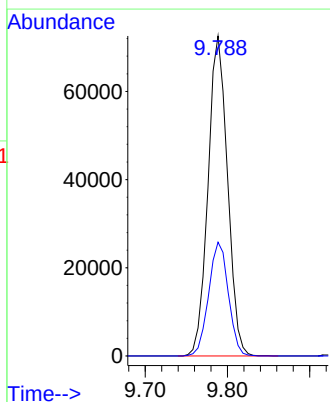
MMDadoda
6/18/2021 2:22:42 PM

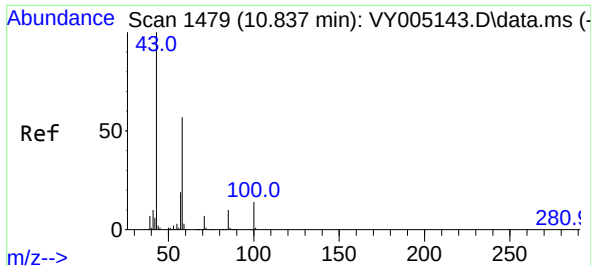


#58
2-Chloroethyl Vinyl ether
Concen: 180.549 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



Tgt Ion: 63 Resp: 119506
Ion Ratio Lower Upper
63 100
106 35.9 25.1 37.7





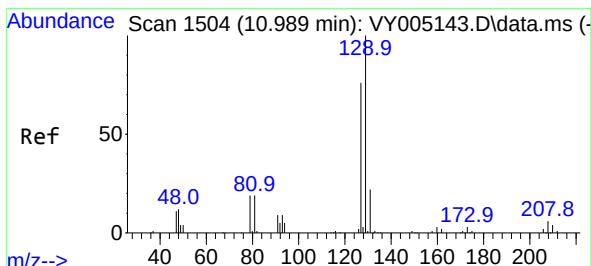
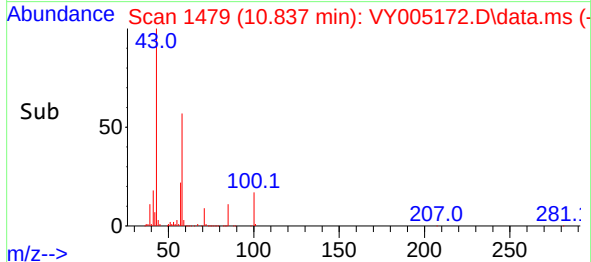
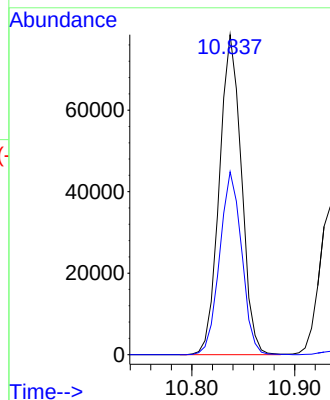
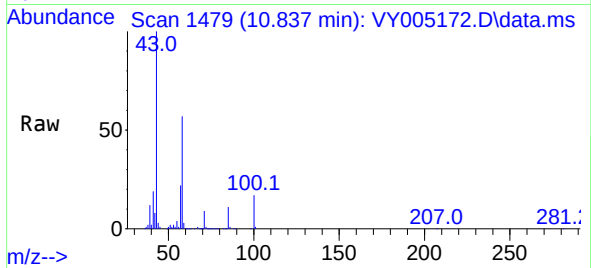
#59
2-Hexanone
Concen: 179.262 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 43 Resp: 116916
Ion Ratio Lower Upper
43 100
58 57.1 28.5 85.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

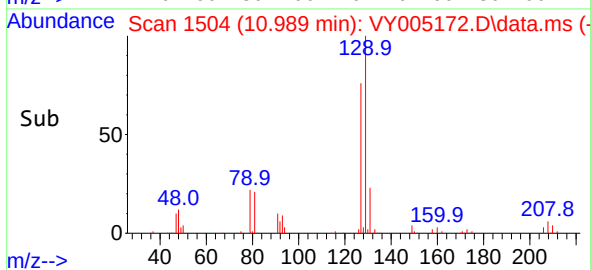
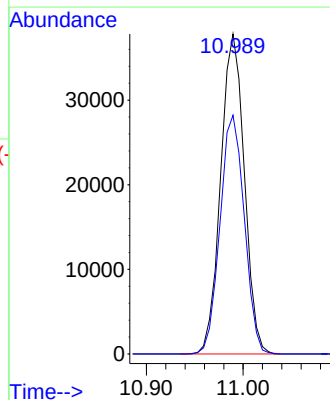
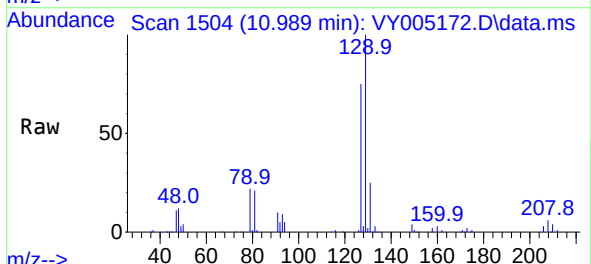
Manual Integrations
APPROVED

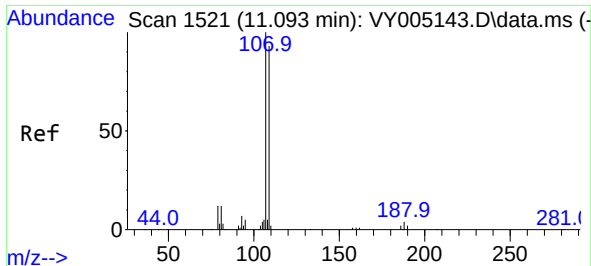
MMDadoda
6/18/2021 2:22:42 PM



#60
Dibromochloromethane
Concen: 46.288 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

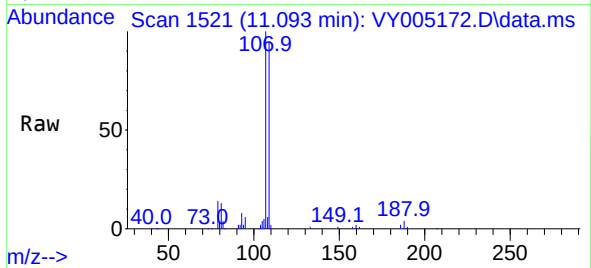
Tgt Ion: 129 Resp: 64118
Ion Ratio Lower Upper
129 100
127 76.4 39.3 117.9





#61
1,2-Dibromoethane
Concen: 42.468 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

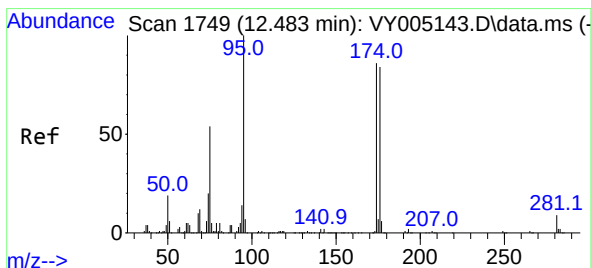
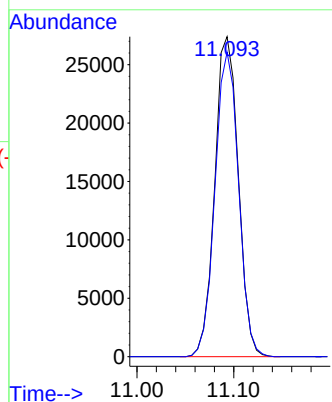
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



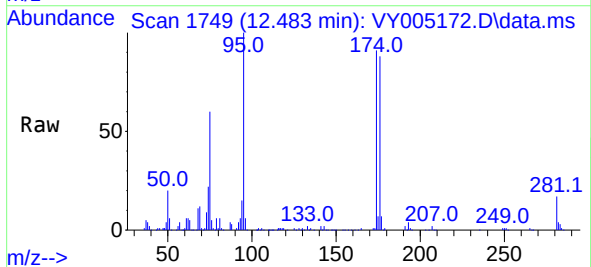
Tgt Ion:107 Resp: 46235
Ion Ratio Lower Upper
107 100
109 95.3 75.5 113.3

Manual Integrations
APPROVED

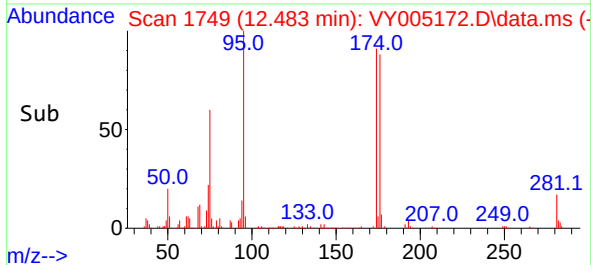
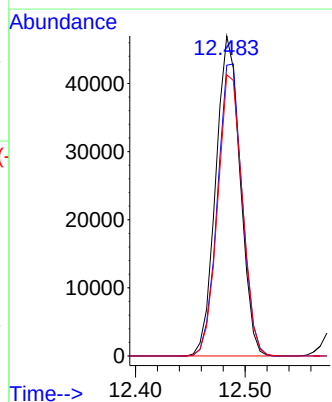
MMDadoda
6/18/2021 2:22:42 PM

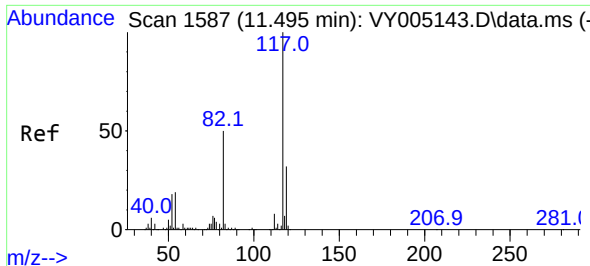


#62
4-Bromofluorobenzene
Concen: 46.901 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



Tgt Ion: 95 Resp: 72477
Ion Ratio Lower Upper
95 100
174 92.1 0.0 179.2
176 88.9 0.0 174.0





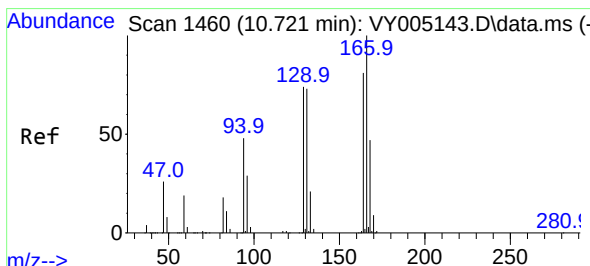
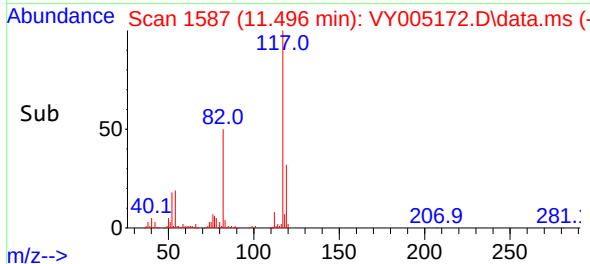
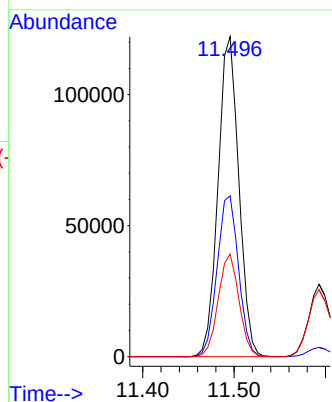
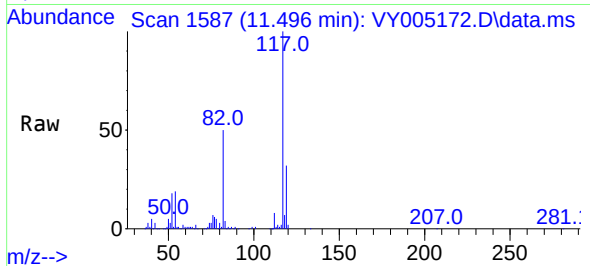
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 192872
Ion Ratio Lower Upper
117 100
82 50.3 39.8 59.6
119 32.1 25.9 38.9

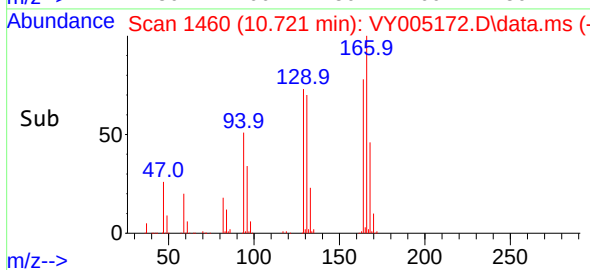
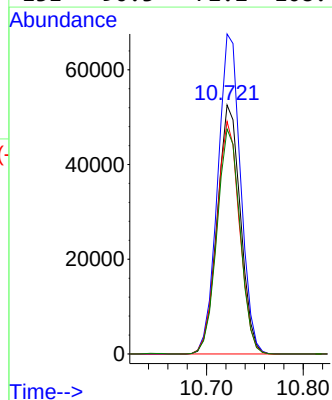
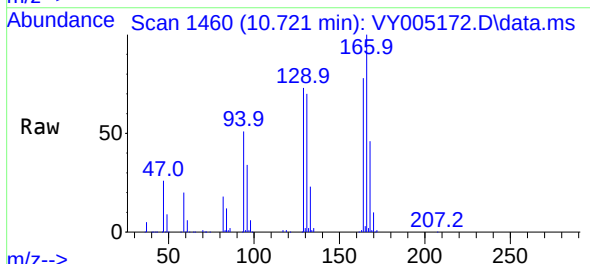
Manual Integrations
APPROVED

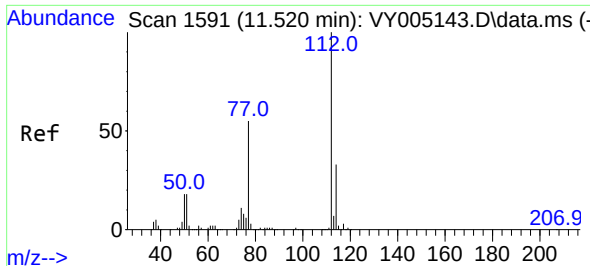
MMDadoda
6/18/2021 2:22:42 PM



#64
Tetrachloroethene
Concen: 50.754 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

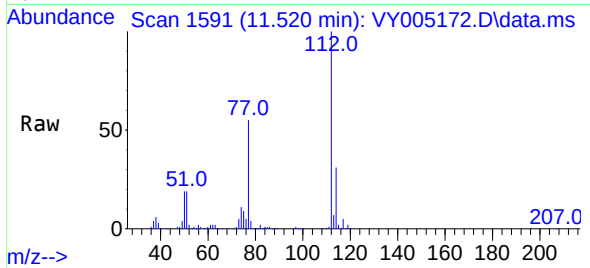
Tgt Ion:164 Resp: 87343
Ion Ratio Lower Upper
164 100
166 128.5 99.0 148.4
129 93.4 73.5 110.3
131 90.3 72.2 108.4





#65
Chlorobenzene
Concen: 49.417 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

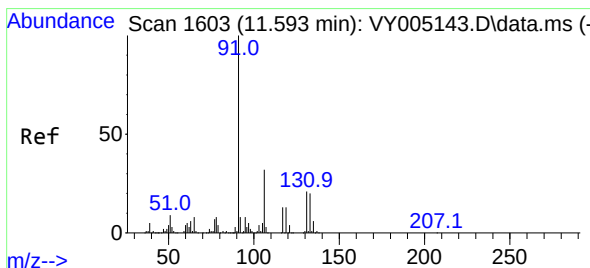
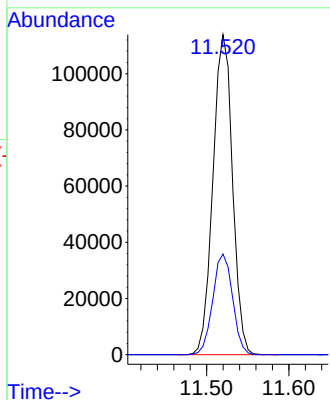
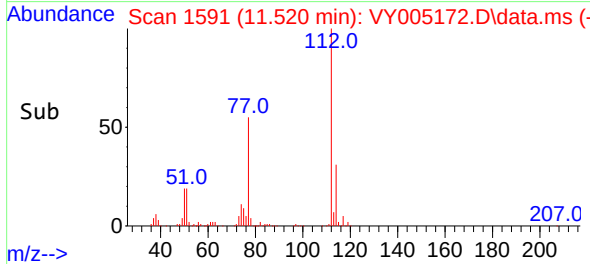
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



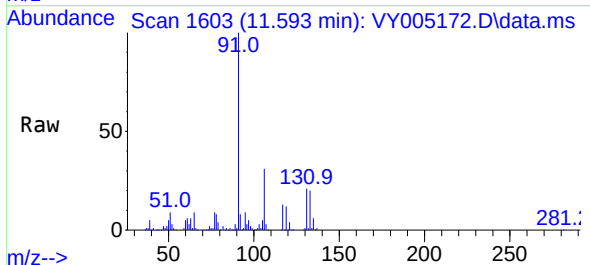
Tgt Ion:112 Resp: 188046
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6

Manual Integrations
APPROVED

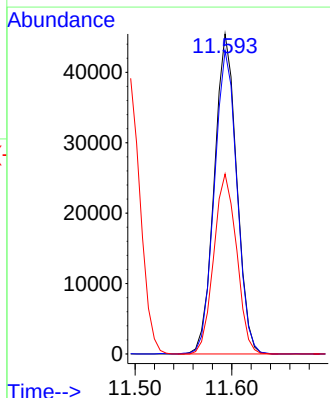
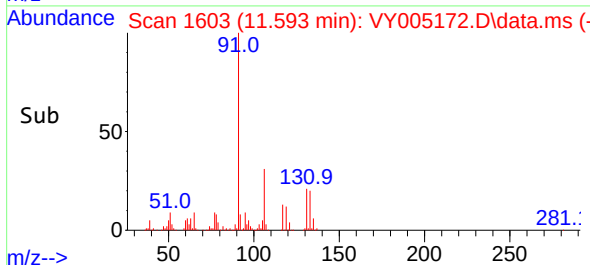
MMDadoda
6/18/2021 2:22:42 PM

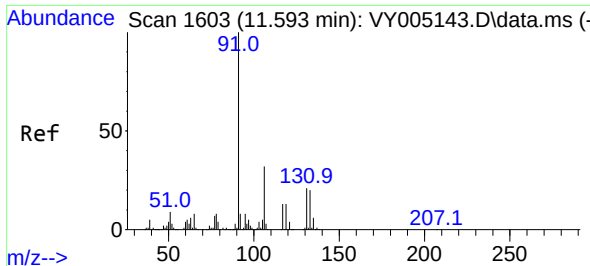


#66
1,1,1,2-Tetrachloroethane
Concen: 51.711 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



Tgt Ion:131 Resp: 72967
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.4
119 57.3 31.4 94.2





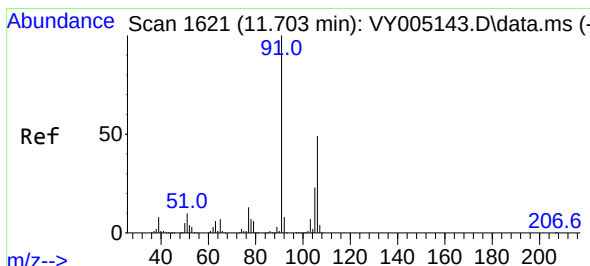
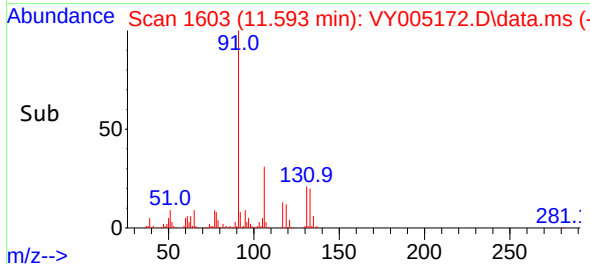
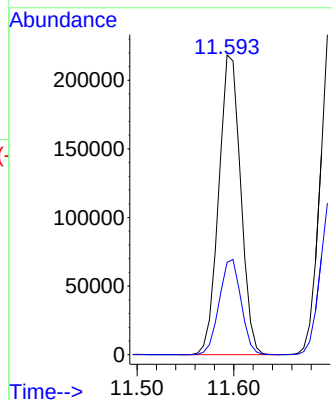
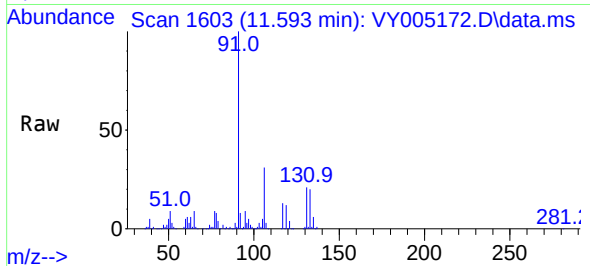
#67
Ethyl Benzene
Concen: 51.053 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 91 Resp: 343506
Ion Ratio Lower Upper
91 100
106 30.8 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

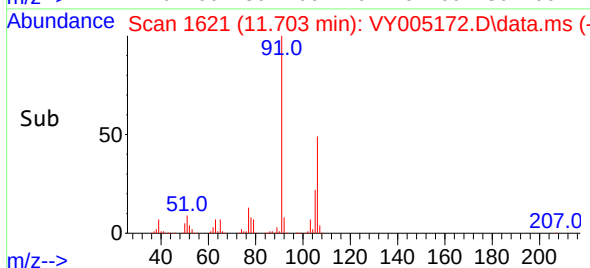
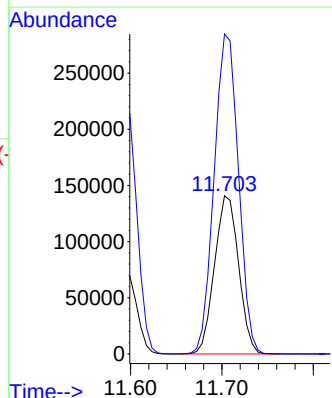
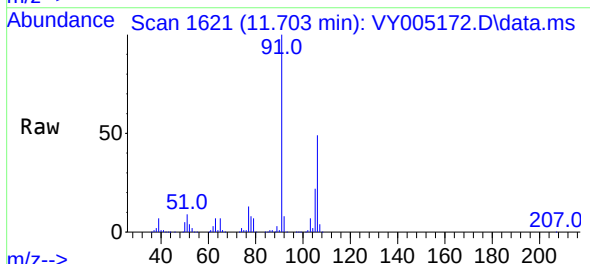
Manual Integrations
APPROVED

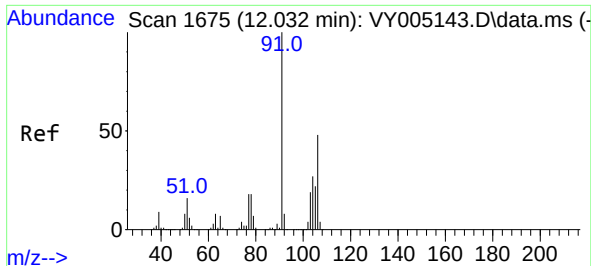
MMDadoda
6/18/2021 2:22:42 PM



#68
m/p-Xylenes
Concen: 97.389 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 106 Resp: 257598
Ion Ratio Lower Upper
106 100
91 204.5 160.6 240.8





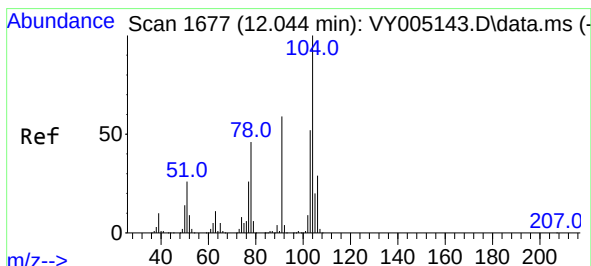
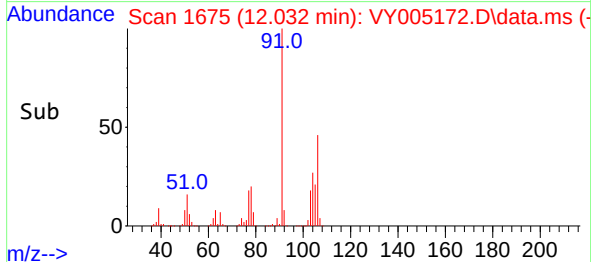
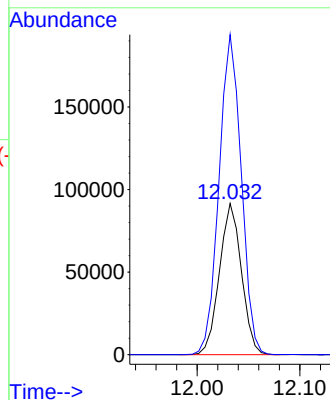
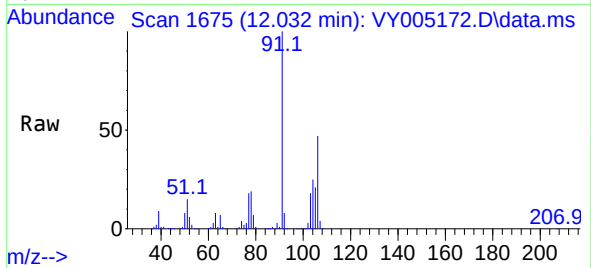
#69
o-Xylene
Concen: 54.713 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion:106 Resp: 136109
Ion Ratio Lower Upper
106 100
91 213.8 105.5 316.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

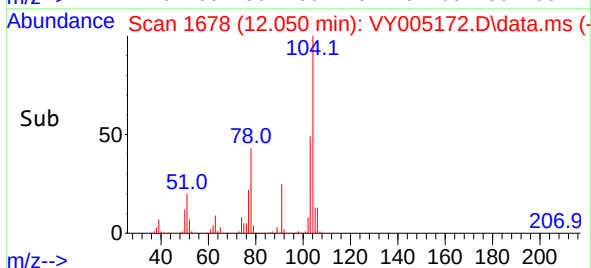
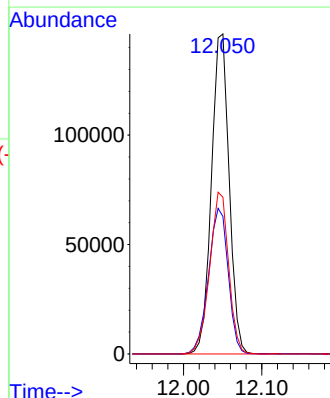
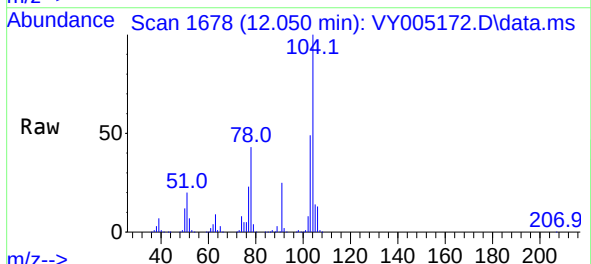
Manual Integrations
APPROVED

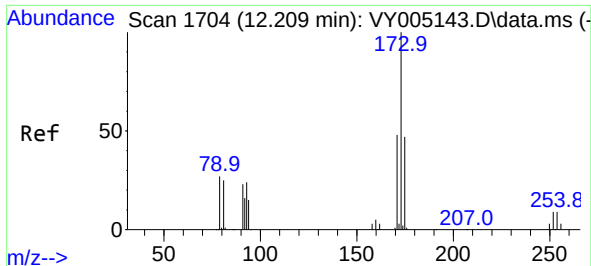
MMDadoda
6/18/2021 2:22:42 PM



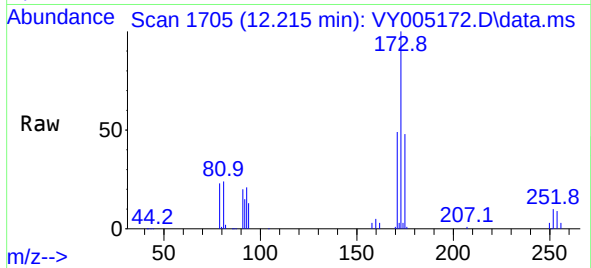
#70
Styrene
Concen: 54.586 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion:104 Resp: 229780
Ion Ratio Lower Upper
104 100
78 50.6 40.1 60.1
103 54.0 44.4 66.6

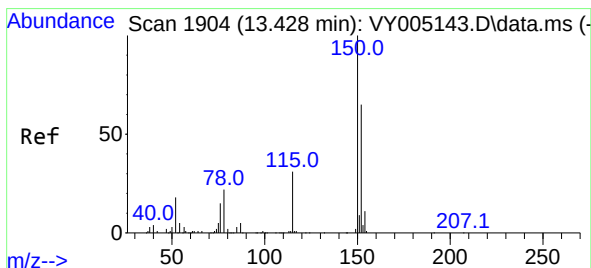
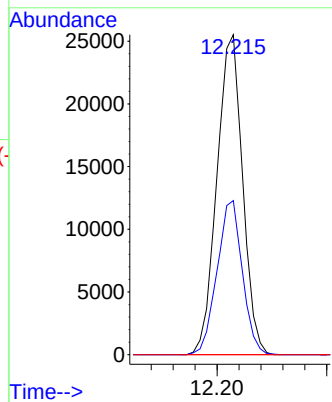
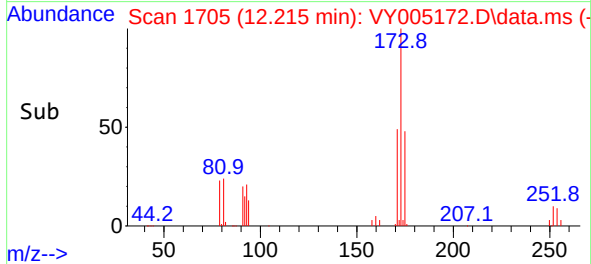




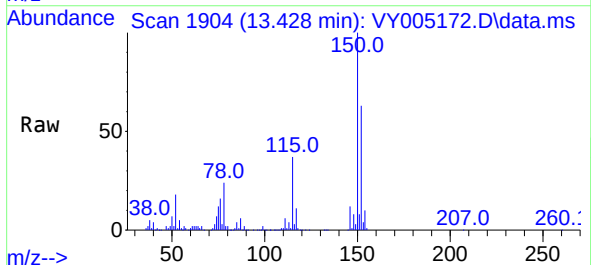
#71
Bromoform
Concen: 48.003 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



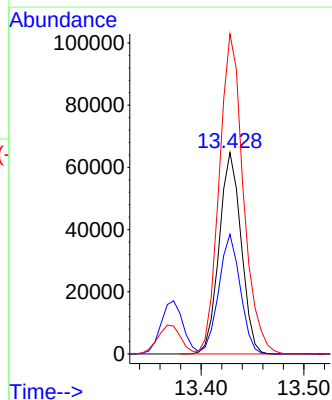
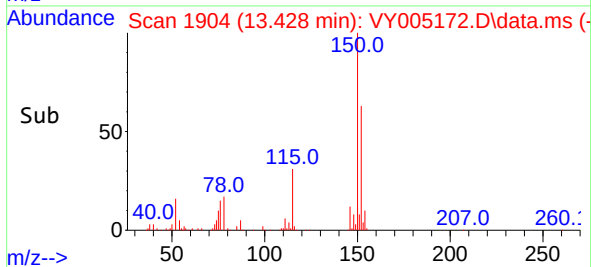
Tgt Ion:173 Resp: 41495
Ion Ratio Lower Upper
173 100
175 47.5 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



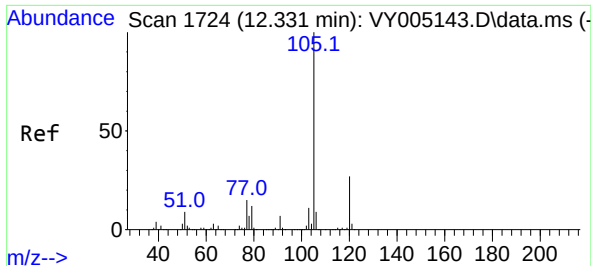
Tgt Ion:152 Resp: 96081
Ion Ratio Lower Upper
152 100
115 58.1 29.5 88.6
150 174.2 0.0 348.2



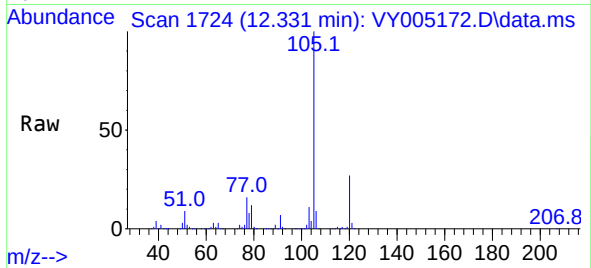
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

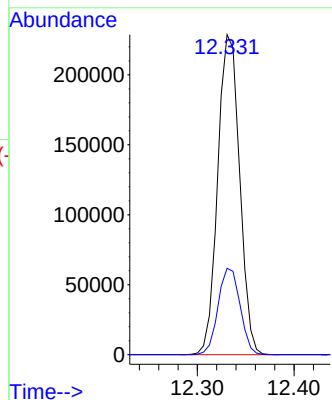
MMDadoda
6/18/2021 2:22:42 PM



#73
Isopropylbenzene
Concen: 53.415 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



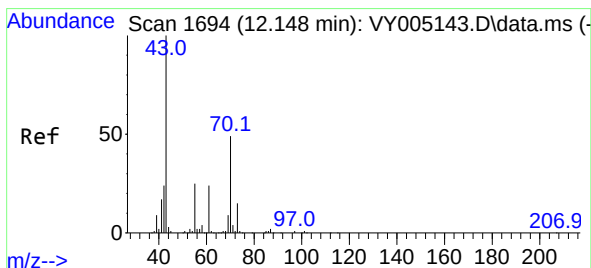
Tgt Ion: 105 Resp: 358802
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



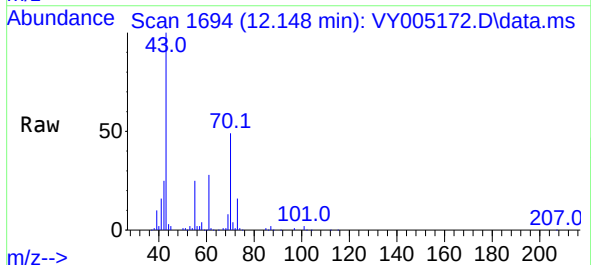
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

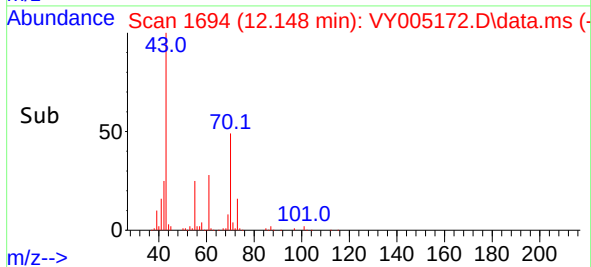
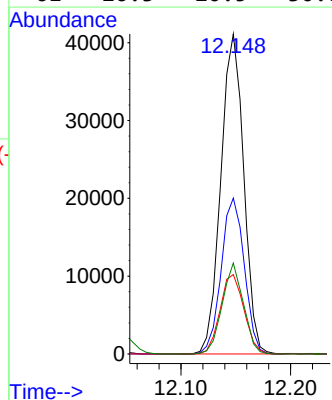
MMDadoda
6/18/2021 2:22:42 PM

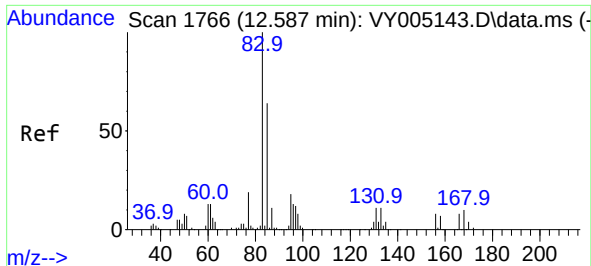


#74
N-ethyl acetate
Concen: 38.236 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



Tgt Ion: 43 Resp: 59733
Ion Ratio Lower Upper
43 100
70 49.2 38.0 57.0
55 25.9 20.4 30.6
61 26.3 20.5 30.7





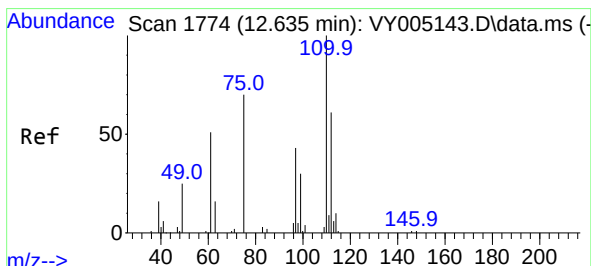
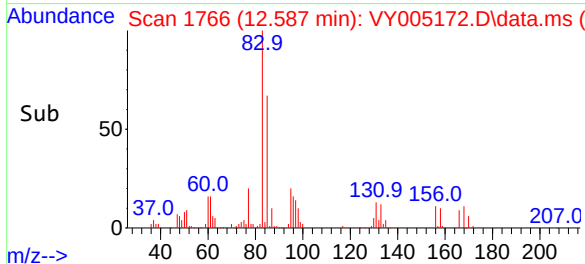
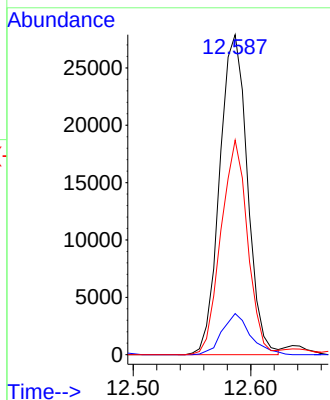
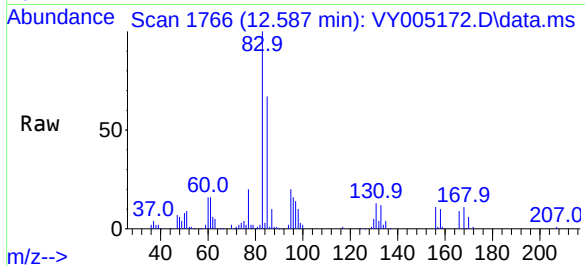
#75
1,1,2,2-Tetrachloroethane
Concen: 39.197 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 83 Resp: 45723
Ion Ratio Lower Upper
83 100
131 13.2 5.9 17.8
85 64.5 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

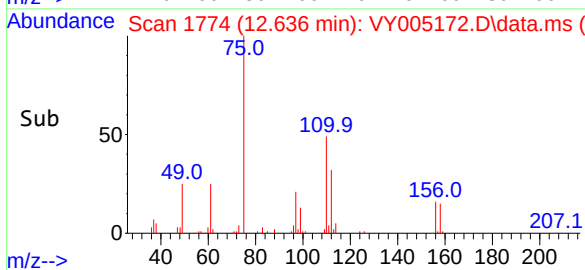
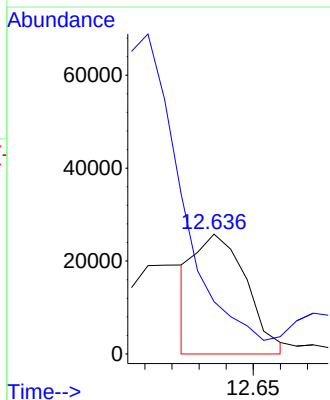
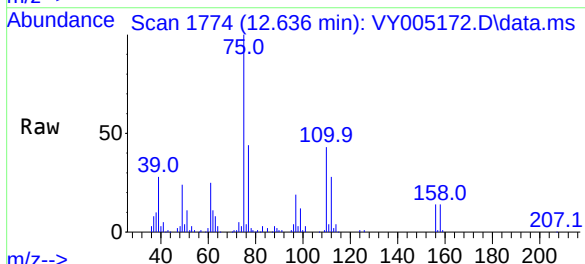
Manual Integrations
APPROVED

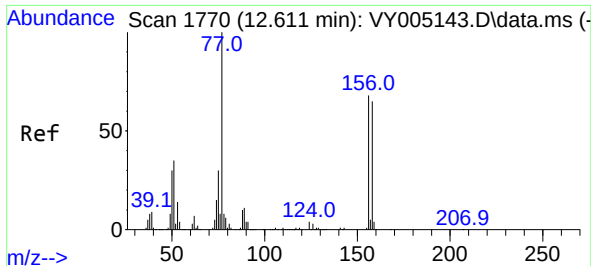
MMDadoda
6/18/2021 2:22:42 PM



#76
1,2,3-Trichloropropane
Concen: 39.843 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 75 Resp: 34266
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.347 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

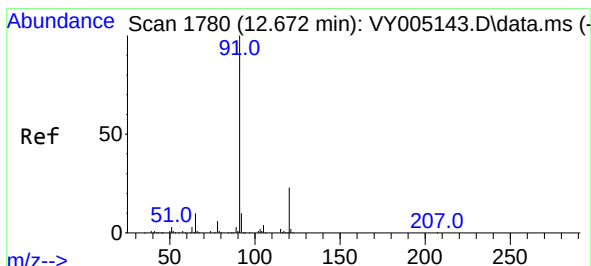
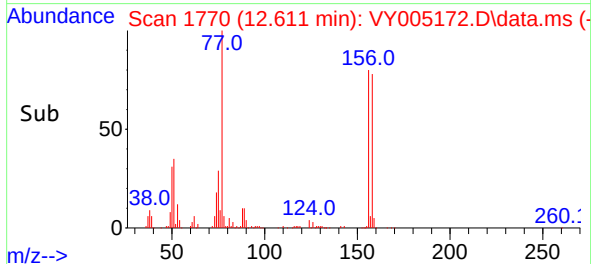
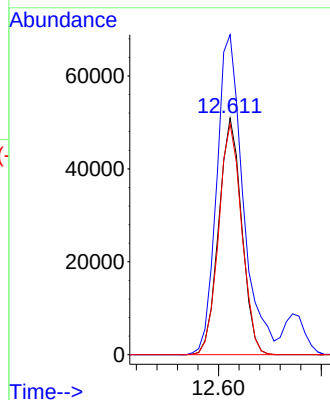
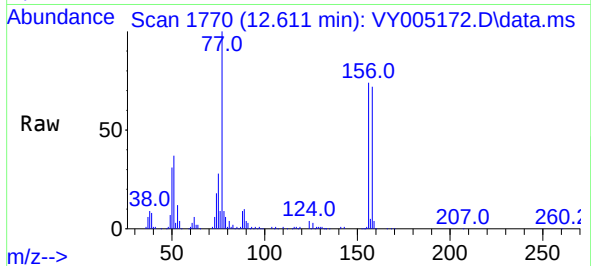
Tgt Ion: 156 Resp: 78863

Ion	Ratio	Lower	Upper
156	100		
77	155.4	84.3	252.9
158	97.9	48.4	145.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

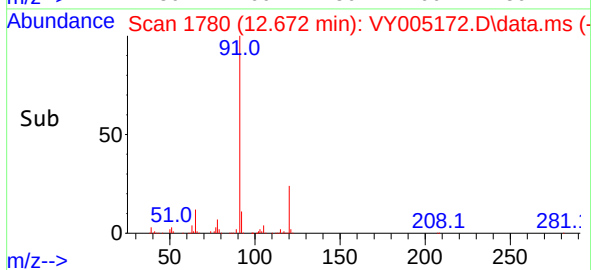
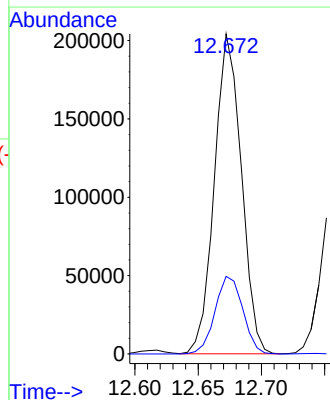
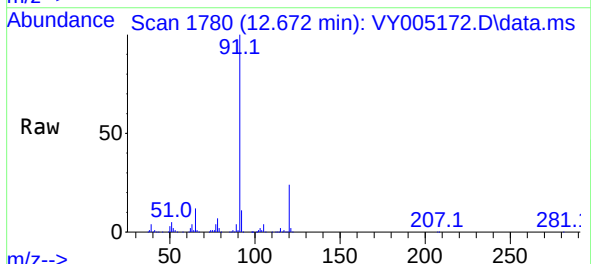
MMDadoda
6/18/2021 2:22:42 PM

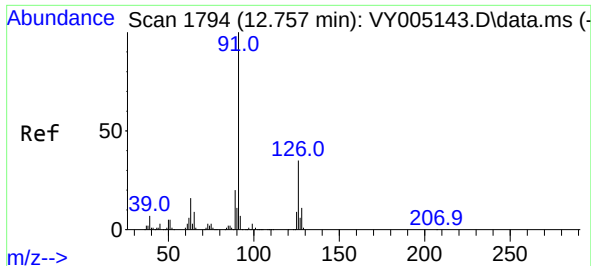


#78
n-propylbenzene
Concen: 37.563 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 91 Resp: 301605

Ion	Ratio	Lower	Upper
91	100		
120	25.0	11.9	35.9





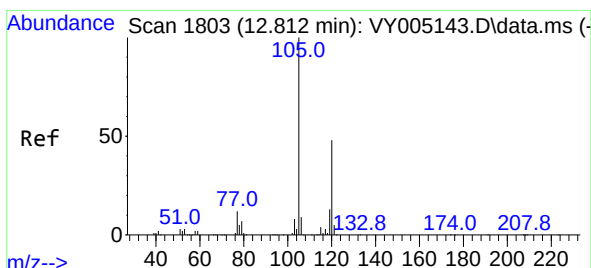
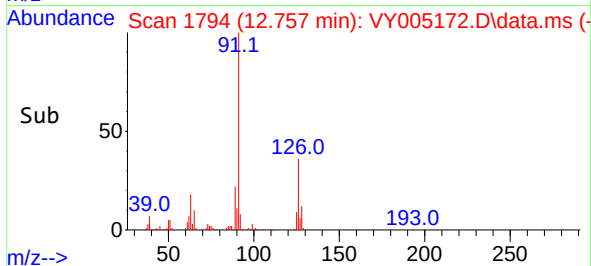
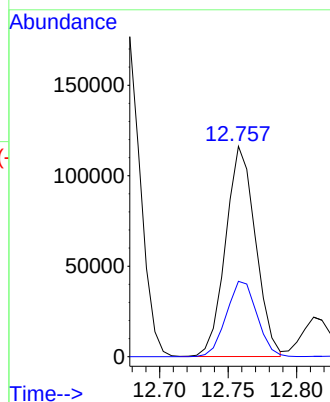
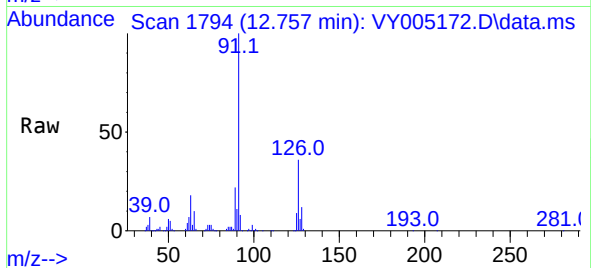
#79
2-Chlorotoluene
Concen: 39.354 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 91 Resp: 176661
Ion Ratio Lower Upper
91 100
126 36.8 17.9 53.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

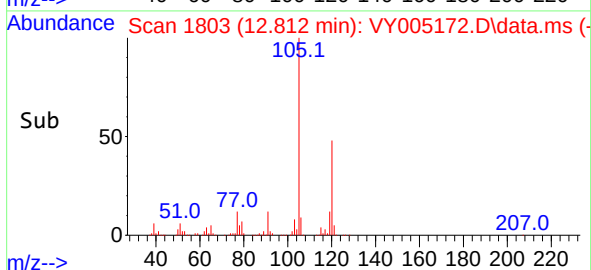
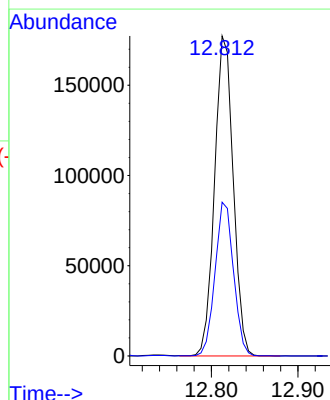
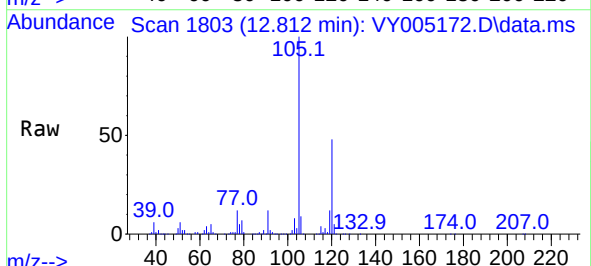
Manual Integrations
APPROVED

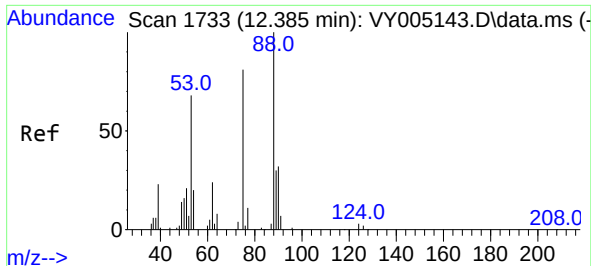
MMDadoda
6/18/2021 2:22:42 PM



#80
1,3,5-Trimethylbenzene
Concen: 46.229 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

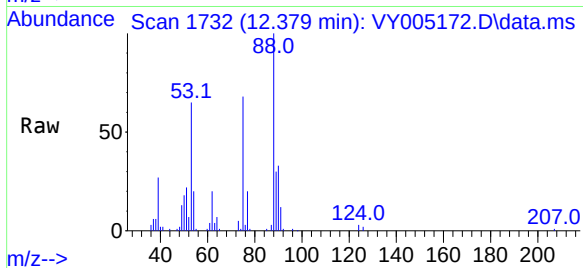
Tgt Ion: 105 Resp: 265201
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 38.045 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

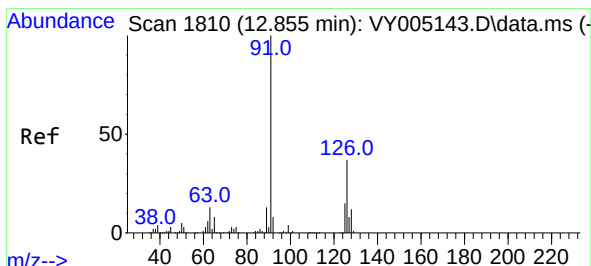
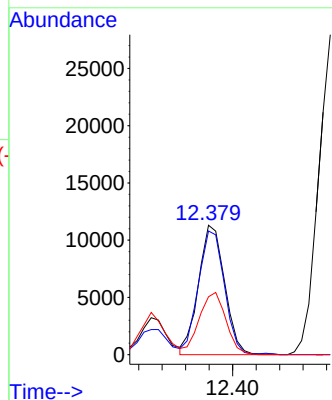
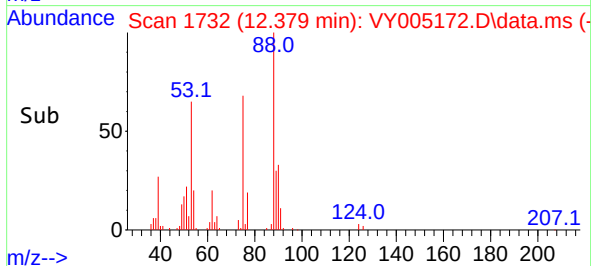
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



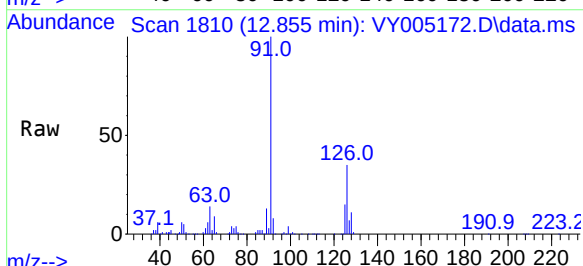
Tgt Ion: 75 Resp: 17539
Ion Ratio Lower Upper
75 100
53 93.6 73.2 109.8
89 49.1 44.1 66.1

Manual Integrations
APPROVED

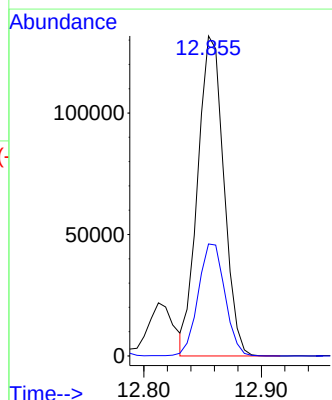
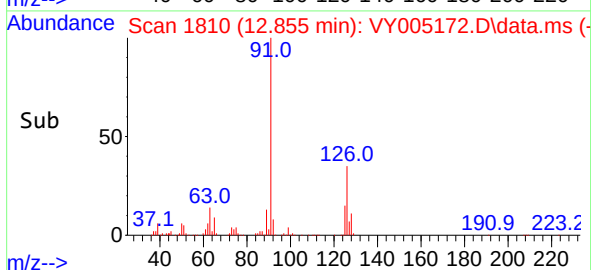
MMDadoda
6/18/2021 2:22:42 PM

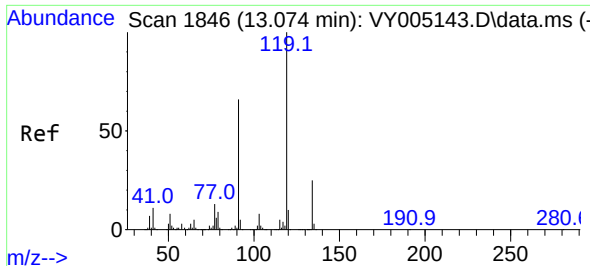


#82
4-Chlorotoluene
Concen: 43.727 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



Tgt Ion: 91 Resp: 202926
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.3





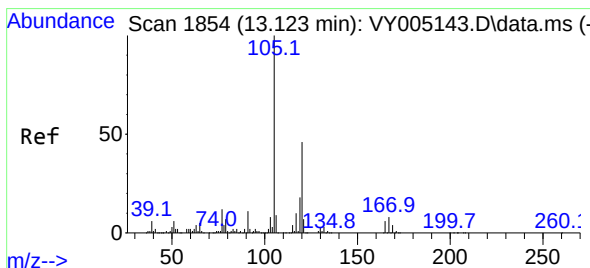
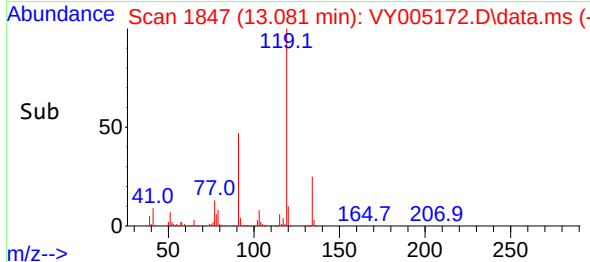
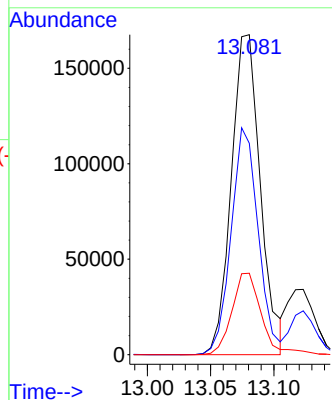
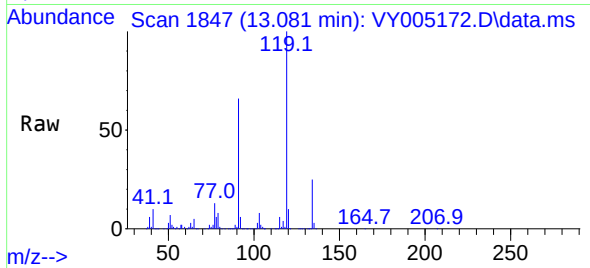
#83
tert-Butylbenzene
Concen: 53.453 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion:119 Resp: 268355
Ion Ratio Lower Upper
119 100
91 66.2 32.0 96.2
134 25.9 12.8 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

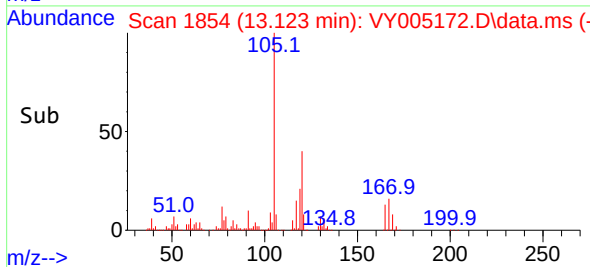
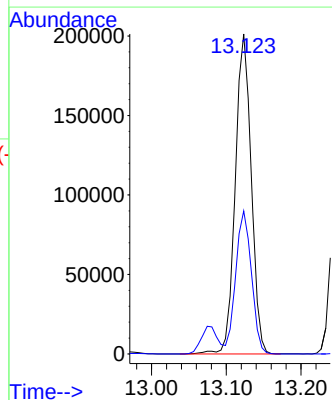
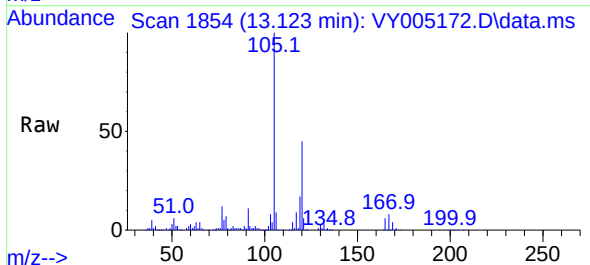
Manual Integrations
APPROVED

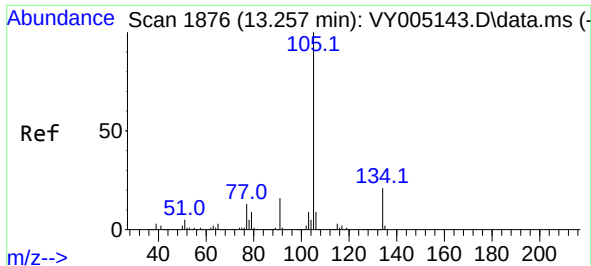
MMDadoda
6/18/2021 2:22:42 PM



#84
1,2,4-Trimethylbenzene
Concen: 52.727 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

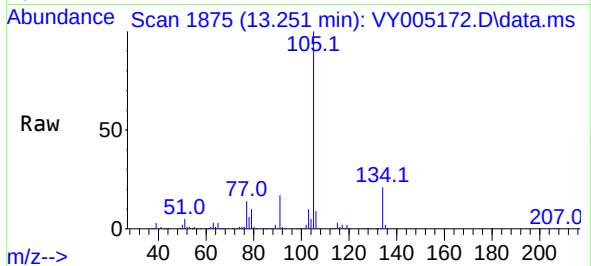
Tgt Ion:105 Resp: 298825
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.393 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005172.D
 Acq: 17 Jun 2021 21:11

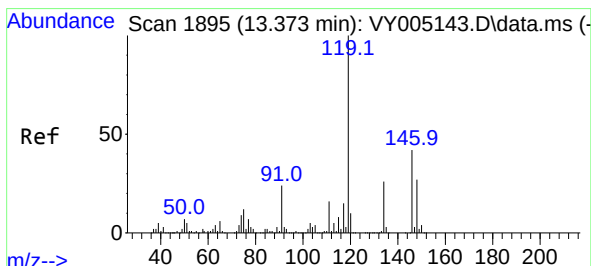
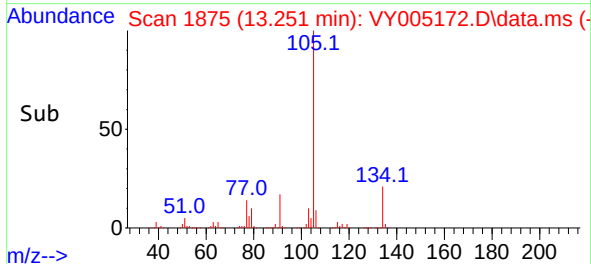
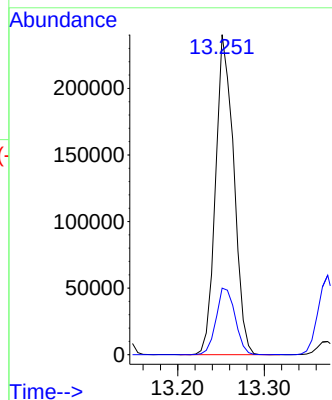
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 349967
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.7 32.1

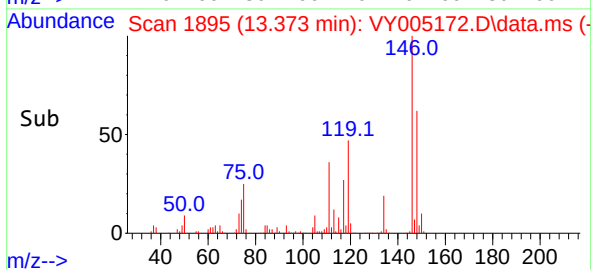
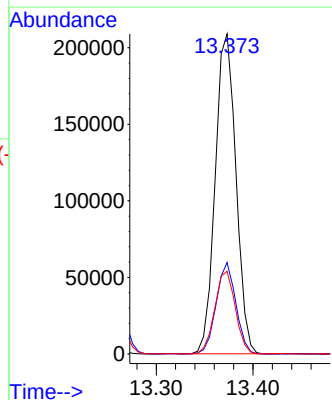
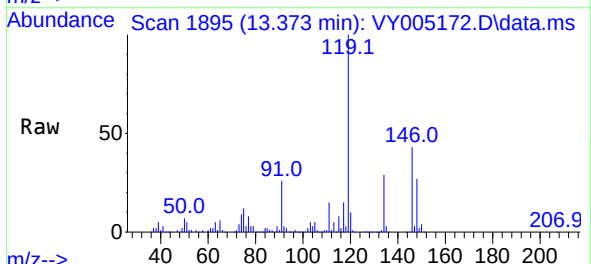
Manual Integrations
 APPROVED

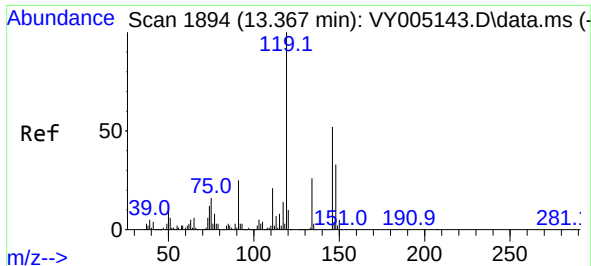
MMDadoda
 6/18/2021 2:22:42 PM



#86
 p-Isopropyltoluene
 Concen: 50.030 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005172.D
 Acq: 17 Jun 2021 21:11

Tgt Ion:119 Resp: 310444
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 25.6 11.9 35.9





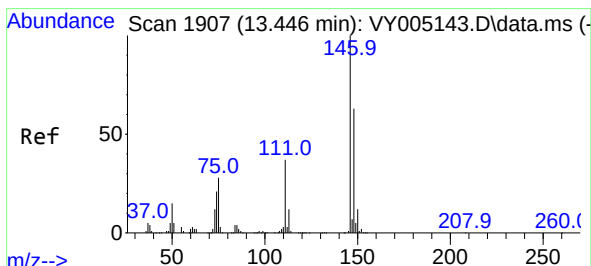
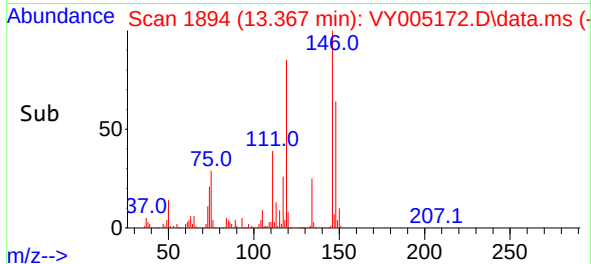
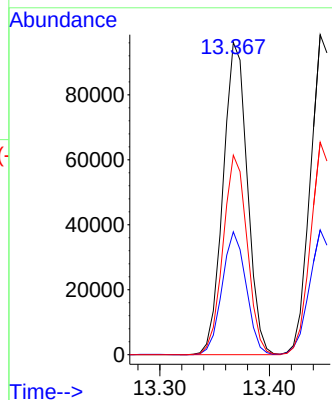
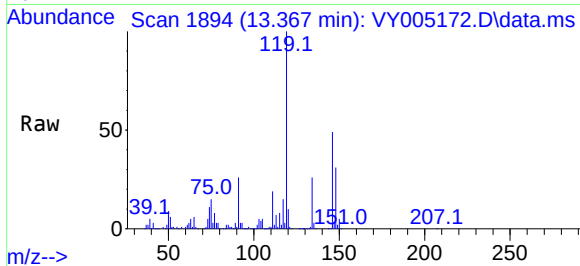
#87
1,3-Dichlorobenzene
Concen: 47.373 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion:146 Resp: 147802
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.5 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

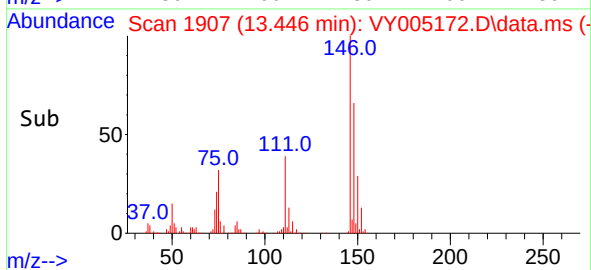
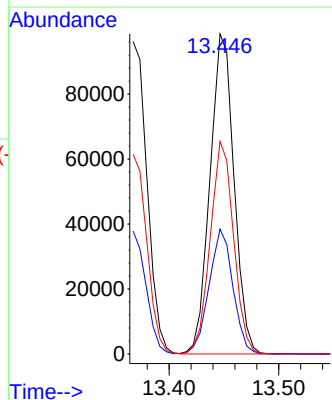
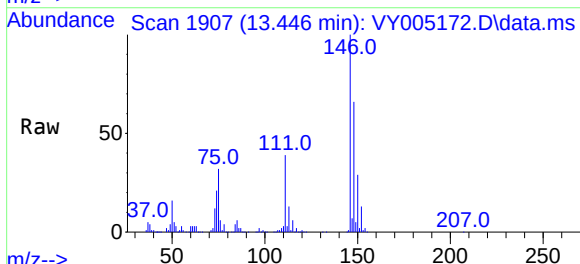
Manual Integrations
APPROVED

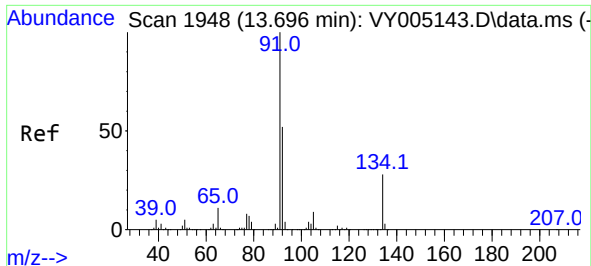
MMDadoda
6/18/2021 2:22:42 PM



#88
1,4-Dichlorobenzene
Concen: 48.163 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

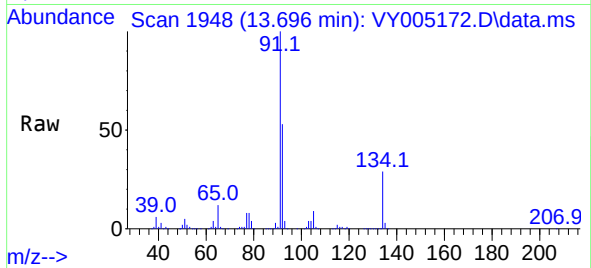
Tgt Ion:146 Resp: 150233
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.9
148 64.5 32.0 96.0





#89
n-Butylbenzene
Concen: 43.444 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

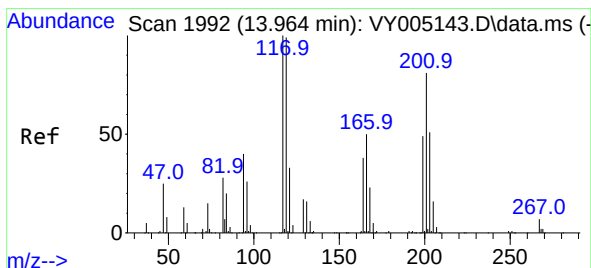
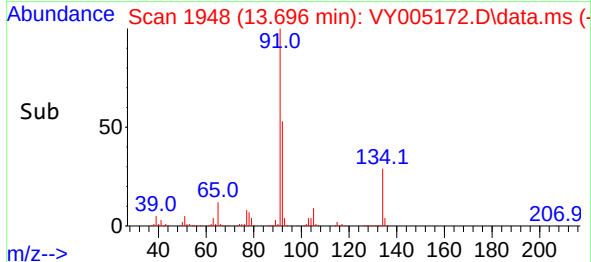
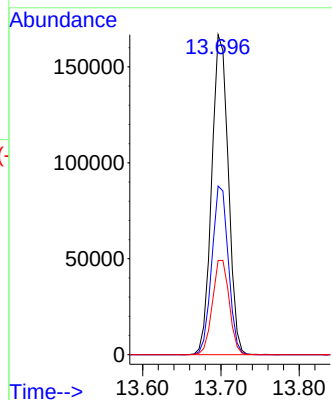
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 245364
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 29.8 14.0 41.9

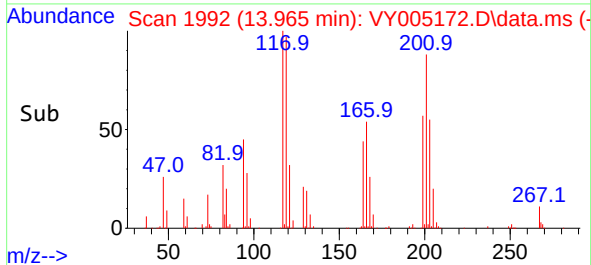
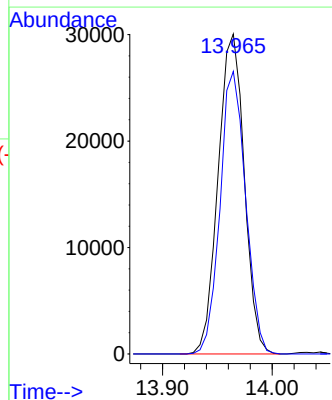
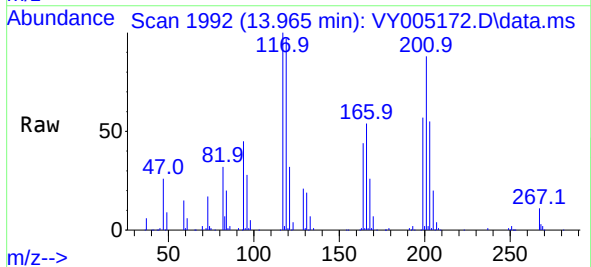
Manual Integrations
APPROVED

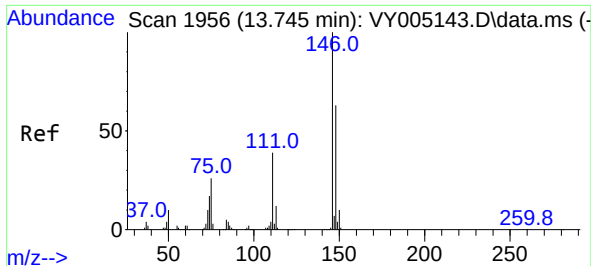
MMDadoda
6/18/2021 2:22:42 PM



#90
Hexachloroethane
Concen: 49.225 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 117 Resp: 49786
Ion Ratio Lower Upper
117 100
201 86.3 40.4 121.2





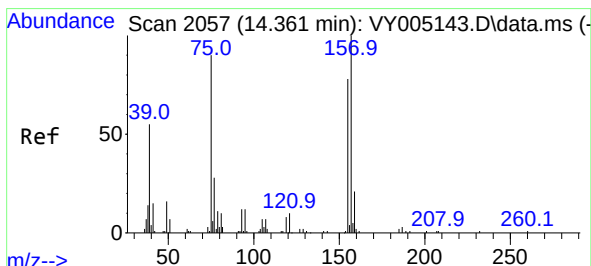
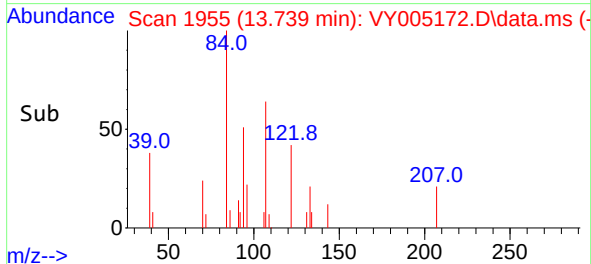
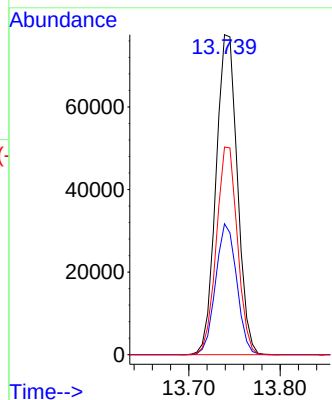
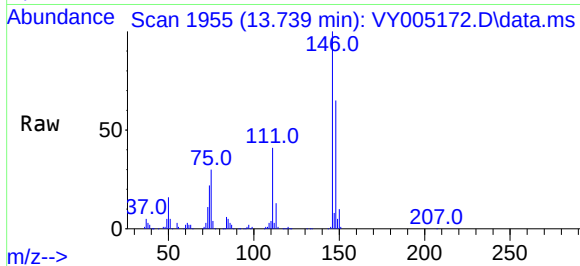
#91
1,2-Dichlorobenzene
Concen: 44.926 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion:146 Resp: 126063
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 64.1 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

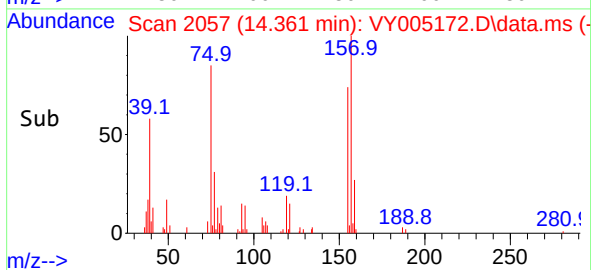
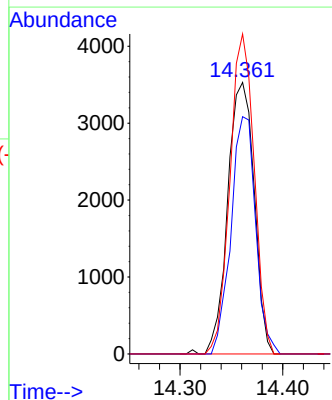
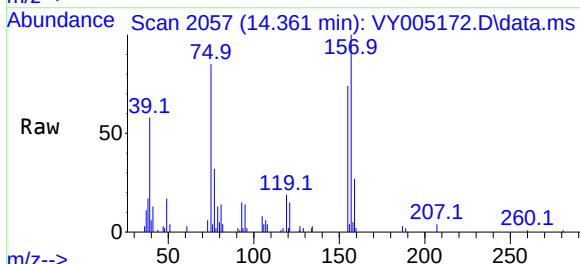
Manual Integrations
APPROVED

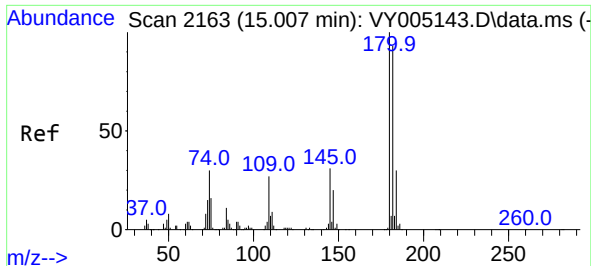
MMDadoda
6/18/2021 2:22:42 PM



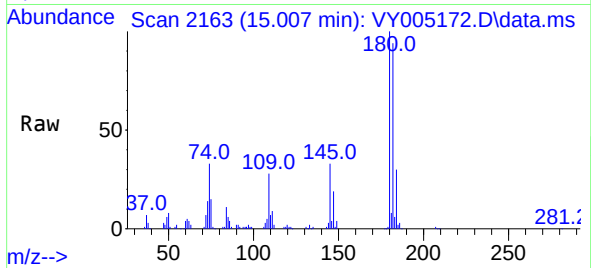
#92
1,2-Dibromo-3-Chloropropane
Concen: 27.174 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11

Tgt Ion: 75 Resp: 6315
Ion Ratio Lower Upper
75 100
155 81.3 43.4 130.2
157 107.8 54.7 164.1

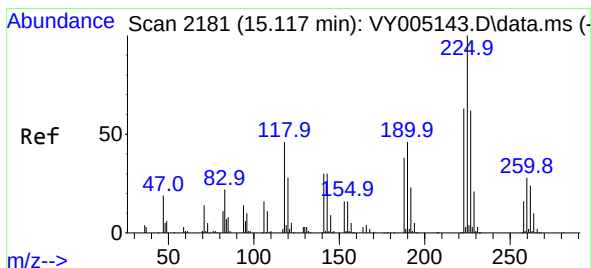
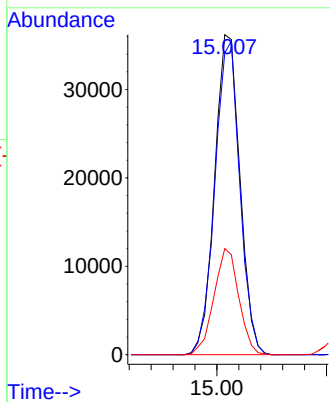
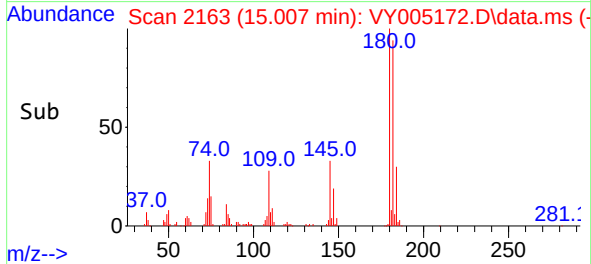




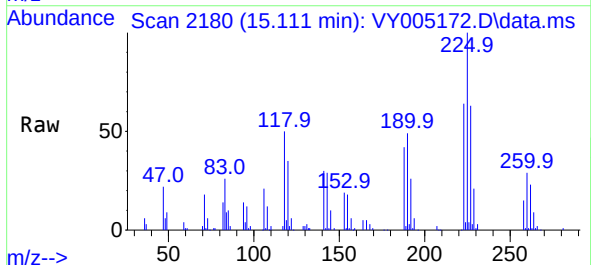
#93
1,2,4-Trichlorobenzene
Concen: 32.174 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



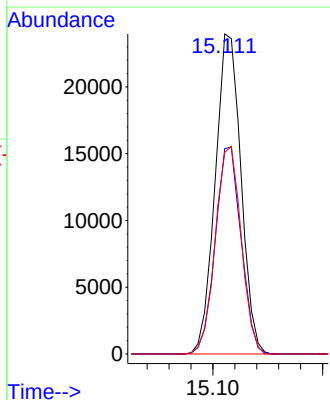
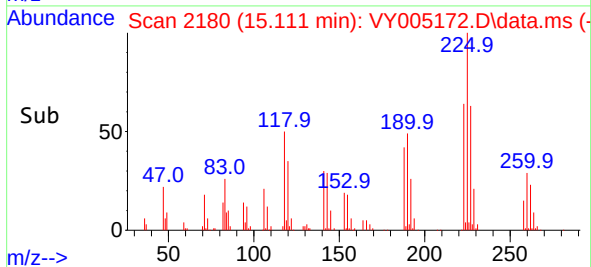
Tgt Ion:180 Resp: 57940
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 32.7 15.6 46.8



#94
Hexachlorobutadiene
Concen: 37.558 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



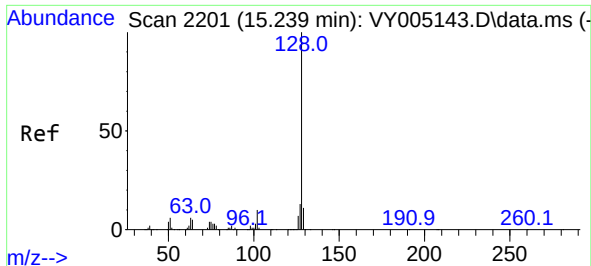
Tgt Ion:225 Resp: 39084
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.2
227 64.9 31.6 95.0



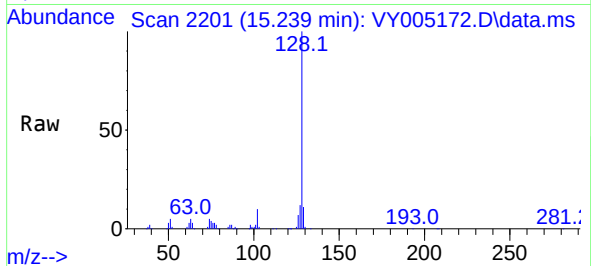
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

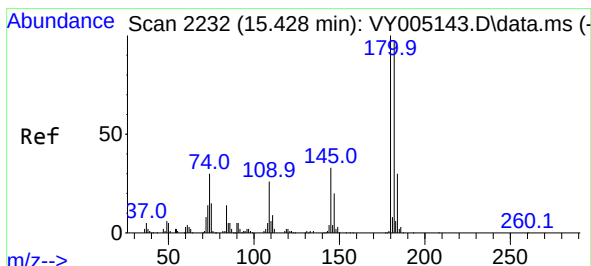
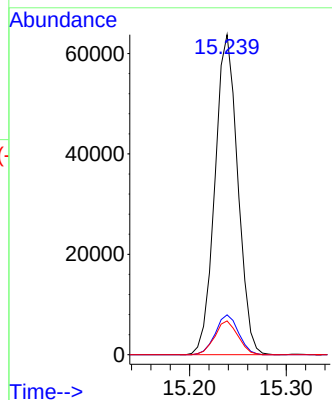
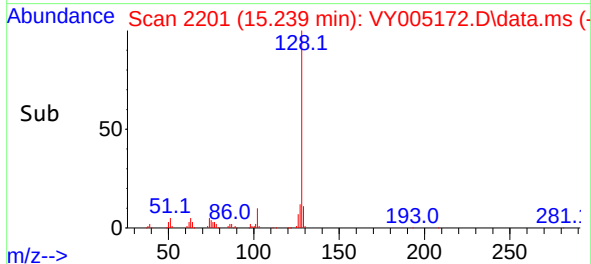
MMDadoda
6/18/2021 2:22:42 PM



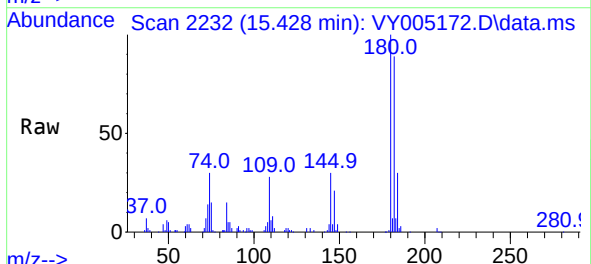
#95
Naphthalene
Concen: 27.513 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



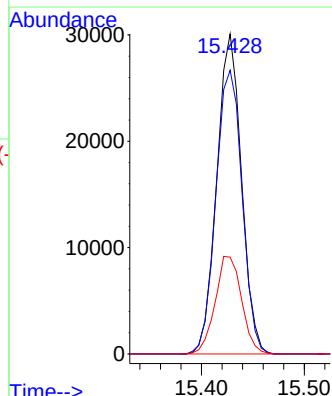
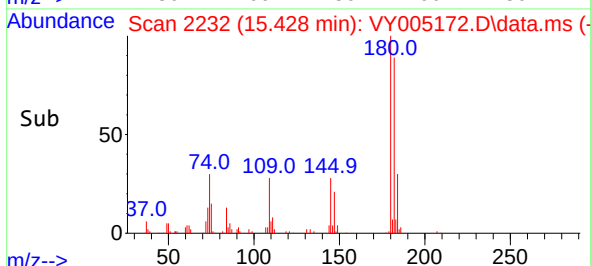
Tgt Ion:128 Resp: 104304
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 31.048 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005172.D
Acq: 17 Jun 2021 21:11



Tgt Ion:180 Resp: 50083
Ion Ratio Lower Upper
180 100
182 94.1 47.4 142.3
145 32.7 16.4 49.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/18/2021 2:22:42 PM