

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005727.D
 Acq On : 18 Aug 2021 10:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 5:57:12 PM

Quant Time: Aug 19 05:15:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	202173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	290849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	265005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103873	50.757	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.520%	
35) Dibromofluoromethane	7.722	113	87309	53.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.240%	
50) Toluene-d8	10.179	98	353966	51.830	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.660%	
62) 4-Bromofluorobenzene	12.483	95	118783	52.523	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.040%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	71223	42.892	ug/l	95
3) Chloromethane	2.119	50	85553	43.132	ug/l	99
4) Vinyl Chloride	2.260	62	109228	45.975	ug/l	97
5) Bromomethane	2.656	94	71342	45.620	ug/l	99
6) Chloroethane	2.802	64	70641	49.258	ug/l	98
7) Trichlorofluoromethane	3.131	101	149611	47.033	ug/l	98
8) Diethyl Ether	3.534	74	48806	43.930	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	81895	47.464	ug/l	98
10) Methyl Iodide	4.095	142	96151	44.730	ug/l	97
11) Tert butyl alcohol	4.966	59	46525	229.969	ug/l	98
12) 1,1-Dichloroethene	3.881	96	80071	45.956	ug/l	98
13) Acrolein	3.735	56	22677	185.782	ug/l	98
14) Allyl chloride	4.485	41	145674	47.736	ug/l	99
15) Acrylonitrile	5.174	53	126060	221.399	ug/l	99
16) Acetone	3.954	43	136214	263.995	ug/l	97
17) Carbon Disulfide	4.198	76	228347	42.515	ug/l	100
18) Methyl Acetate	4.485	43	57684	42.746	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	243144	45.047	ug/l	100
20) Methylene Chloride	4.729	84	98570	47.948	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	88497	45.431	ug/l	99
22) Diisopropyl ether	6.125	45	306162	48.631	ug/l	98
23) Vinyl Acetate	6.070	43	992588	236.911	ug/l	100
24) 1,1-Dichloroethane	6.027	63	170381	48.835	ug/l	100
25) 2-Butanone	6.997	43	178105	233.517	ug/l	98
26) 2,2-Dichloropropane	6.990	77	160785	50.440	ug/l	98
27) cis-1,2-Dichloroethene	6.997	96	104712	47.263	ug/l	98
28) Bromochloromethane	7.338	49	67409	48.408	ug/l	97
29) Tetrahydrofuran	7.356	42	108433	214.945	ug/l	98
30) Chloroform	7.515	83	174118	48.895	ug/l	97
31) Cyclohexane	7.789	56	155616	44.331	ug/l	100
32) 1,1,1-Trichloroethane	7.704	97	162067	49.509	ug/l	99
36) 1,1-Dichloropropene	7.923	75	133818	49.054	ug/l	98
37) Ethyl Acetate	7.082	43	72081	43.616	ug/l	99
38) Carbon Tetrachloride	7.905	117	148067	49.940	ug/l	100
39) Methylcyclohexane	9.185	83	162551	46.836	ug/l	99
40) Benzene	8.167	78	378430	48.443	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005727.D
 Acq On : 18 Aug 2021 10:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 5:57:12 PM

Quant Time: Aug 19 05:15:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	45981m	51.279	ug/l	
42) 1,2-Dichloroethane	8.240	62	123063	48.566	ug/l	98
43) Isopropyl Acetate	8.277	43	143313	45.804	ug/l	99
44) Trichloroethene	8.941	130	103885	48.724	ug/l	99
45) 1,2-Dichloropropane	9.222	63	95425	48.827	ug/l	100
46) Dibromomethane	9.307	93	51514	47.671	ug/l	97
47) Bromodichloromethane	9.496	83	133936	49.524	ug/l	98
48) Methyl methacrylate	9.295	41	65130	46.060	ug/l	96
49) 1,4-Dioxane	9.301	88	13276	883.989	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	376528	228.511	ug/l	100
52) Toluene	10.246	92	244098	49.005	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	146001	48.305	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	159691	48.684	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	75043	47.995	ug/l	98
56) Ethyl methacrylate	10.514	69	108179	46.206	ug/l	96
57) 1,3-Dichloropropane	10.795	76	132945	48.218	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	300809	268.897	ug/l	98
59) 2-Hexanone	10.837	43	271504	233.127	ug/l	99
60) Dibromochloromethane	10.984	129	92842	47.981	ug/l	99
61) 1,2-Dibromoethane	11.093	107	68845	46.483	ug/l	100
64) Tetrachloroethene	10.721	164	101160	50.149	ug/l	98
65) Chlorobenzene	11.520	112	261520	49.040	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	99320	49.484	ug/l	99
67) Ethyl Benzene	11.593	91	481517	49.795	ug/l	99
68) m/p-Xylenes	11.703	106	370731	98.708	ug/l	98
69) o-Xylene	12.032	106	176741	48.960	ug/l	100
70) Styrene	12.044	104	301531	49.624	ug/l	99
71) Bromoform	12.209	173	61551	47.288	ug/l #	100
73) Isopropylbenzene	12.331	105	476580	49.219	ug/l	99
74) N-amyl acetate	12.142	43	131423	45.089	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	84531	45.389	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	70132m	48.788	ug/l	
77) Bromobenzene	12.611	156	114362	48.073	ug/l	99
78) n-propylbenzene	12.672	91	571902	49.730	ug/l	100
79) 2-Chlorotoluene	12.758	91	313384	48.529	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	395728	49.246	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	32079	44.986	ug/l	98
82) 4-Chlorotoluene	12.855	91	327937	49.080	ug/l	100
83) tert-Butylbenzene	13.075	119	348229	48.294	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	390285	49.222	ug/l	98
85) sec-Butylbenzene	13.251	105	514714	49.491	ug/l	100
86) p-Isopropyltoluene	13.367	119	441574	49.453	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	226619	48.821	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	220615	47.910	ug/l	99
89) n-Butylbenzene	13.697	91	395373	48.875	ug/l	99
90) Hexachloroethane	13.959	117	79056	49.245	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	198614	48.441	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14505	41.085	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	129732	46.062	ug/l	99
94) Hexachlorobutadiene	15.111	225	83502	45.788	ug/l	100
95) Naphthalene	15.233	128	236172	42.538	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	109153	43.745	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
Data File : VY005727.D
Acq On : 18 Aug 2021 10:06
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

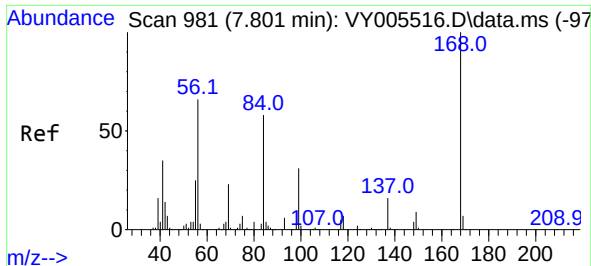
Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:12 PM

Quant Time: Aug 19 05:15:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

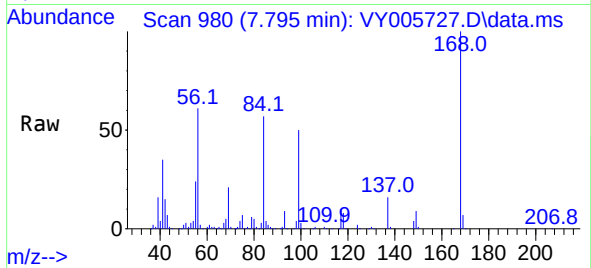
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

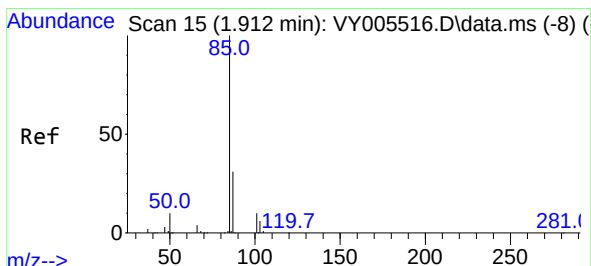
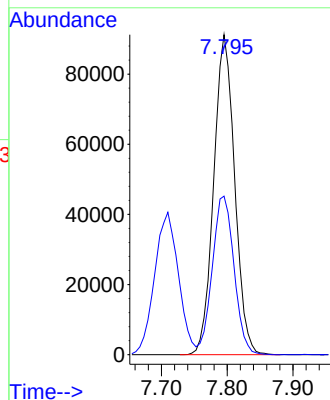
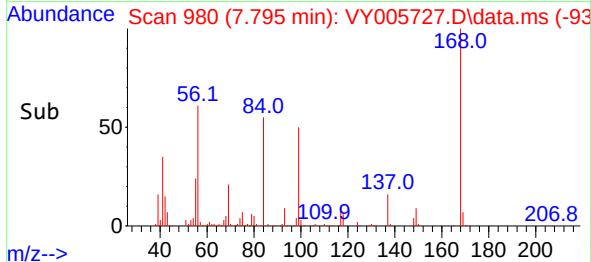
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



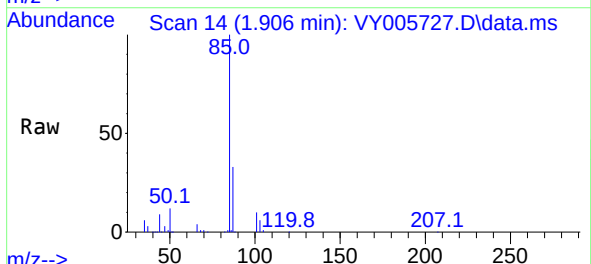
Tgt Ion:168 Resp: 202173
Ion Ratio Lower Upper
168 100
99 49.6 38.9 58.3

Manual Integrations
APPROVED

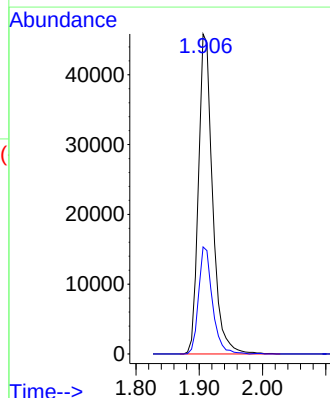
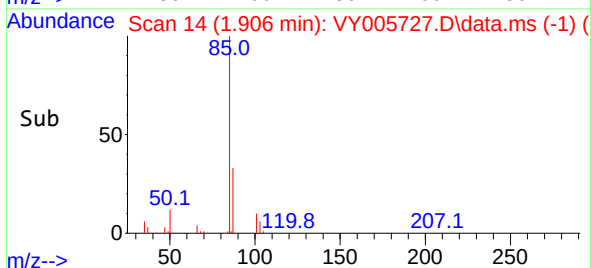
MMDadoda
8/19/2021 5:57:12 PM

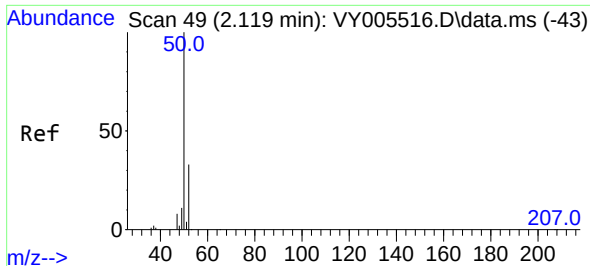


#2
Dichlorodifluoromethane
Concen: 42.892 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



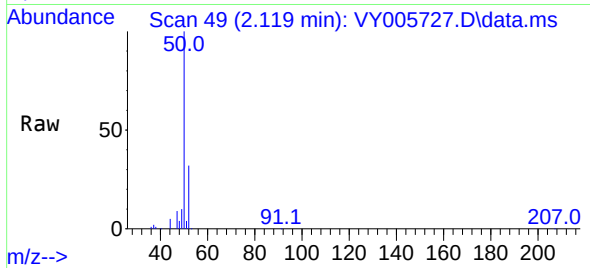
Tgt Ion: 85 Resp: 71223
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.2





#3
Chloromethane
Concen: 43.132 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

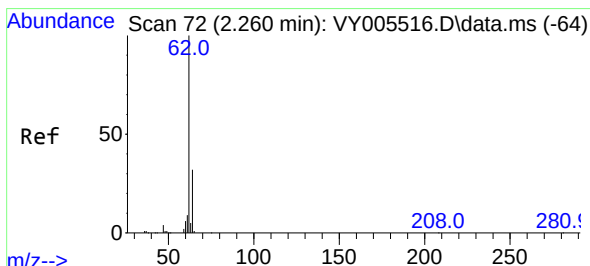
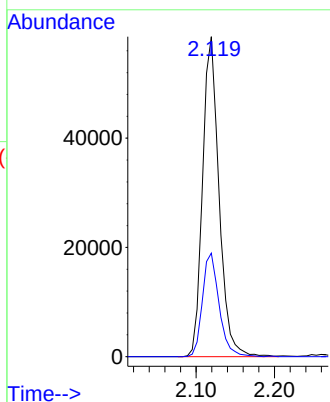
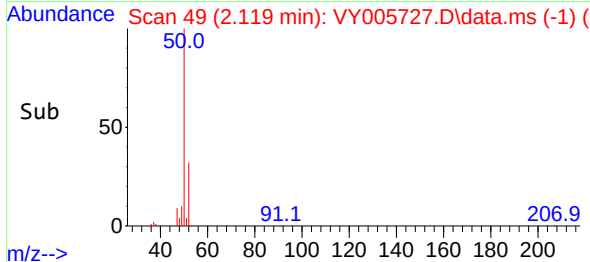
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



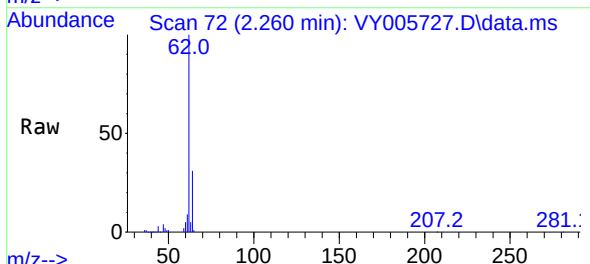
Tgt Ion: 50 Resp: 85553
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

Manual Integrations
APPROVED

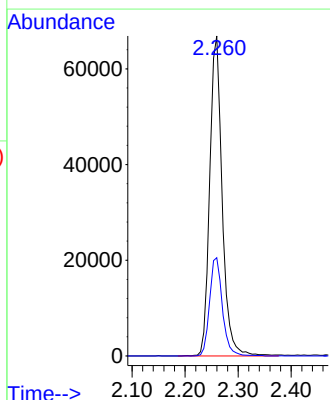
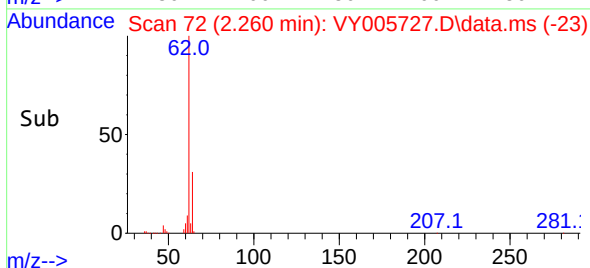
MMDadoda
8/19/2021 5:57:12 PM

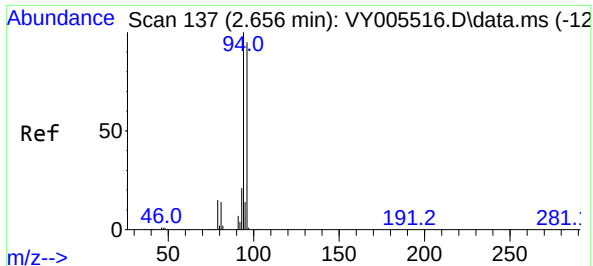


#4
Vinyl Chloride
Concen: 45.975 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



Tgt Ion: 62 Resp: 109228
Ion Ratio Lower Upper
62 100
64 30.7 25.9 38.9





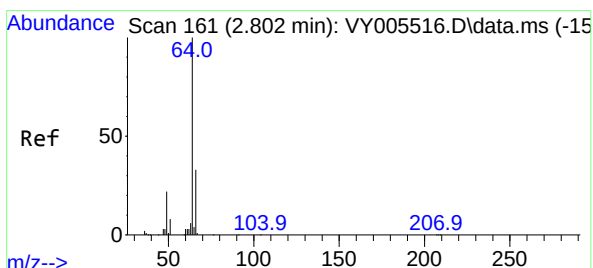
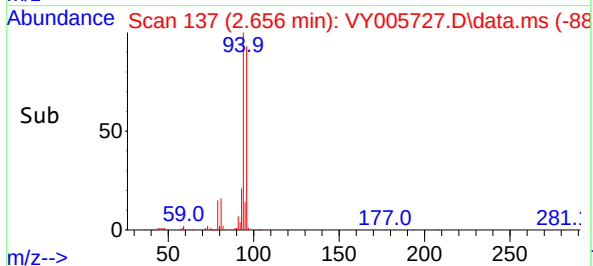
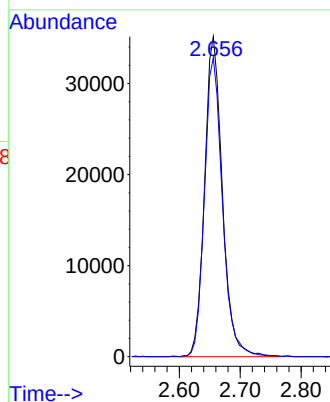
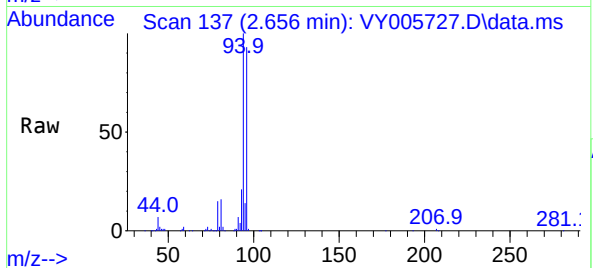
#5
Bromomethane
Concen: 45.620 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 94 Resp: 71342
Ion Ratio Lower Upper
94 100
96 93.4 75.7 113.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

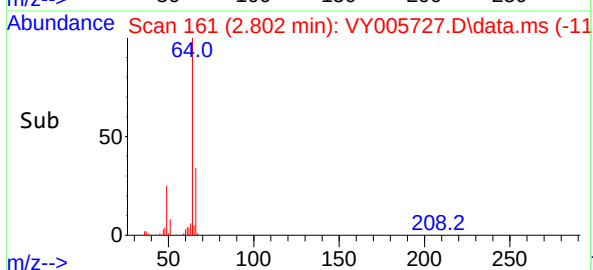
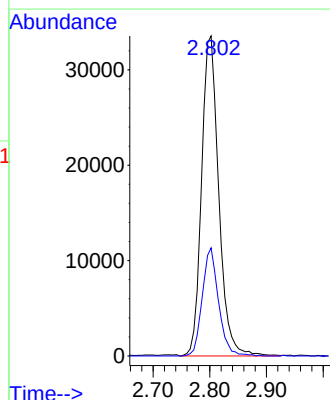
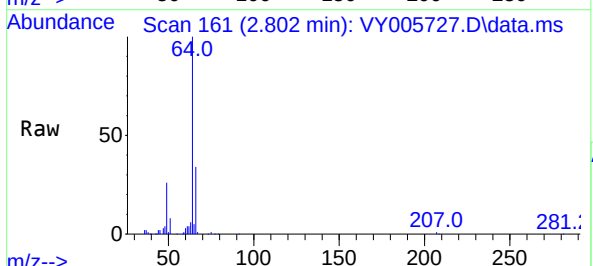
Manual Integrations
APPROVED

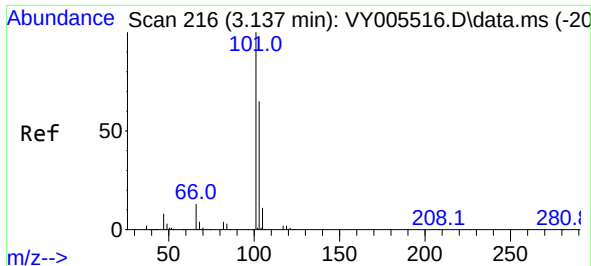
MMDadoda
8/19/2021 5:57:12 PM



#6
Chloroethane
Concen: 49.258 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 64 Resp: 70641
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1





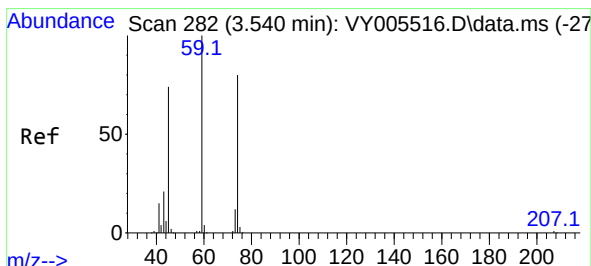
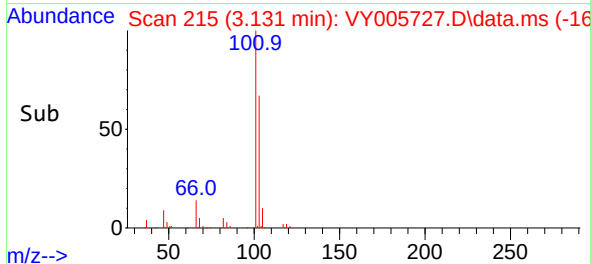
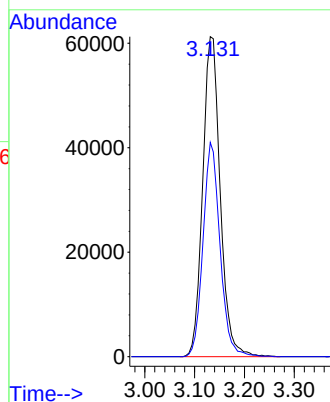
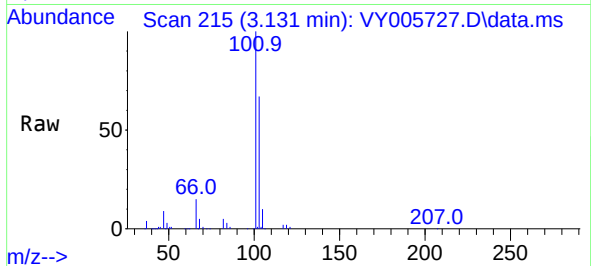
#7
Trichlorofluoromethane
Concen: 47.033 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:101 Resp: 149611
Ion Ratio Lower Upper
101 100
103 67.0 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

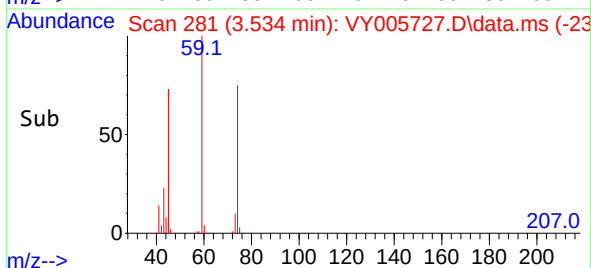
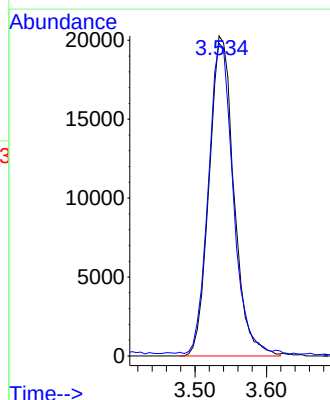
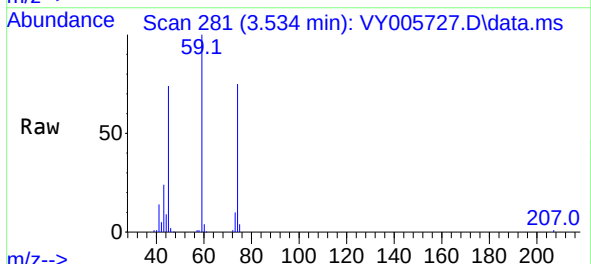
Manual Integrations
APPROVED

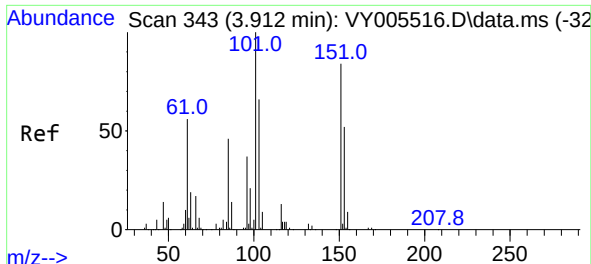
MMDadoda
8/19/2021 5:57:12 PM



#8
Diethyl Ether
Concen: 43.930 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 74 Resp: 48806
Ion Ratio Lower Upper
74 100
45 97.9 47.2 141.6





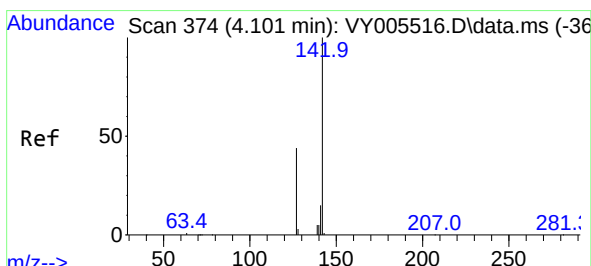
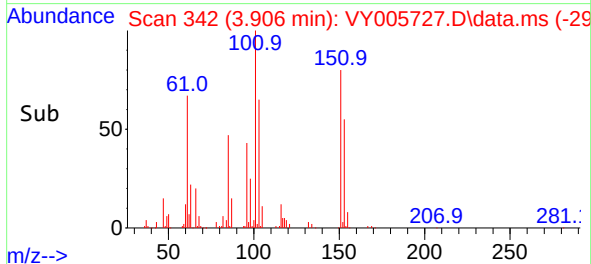
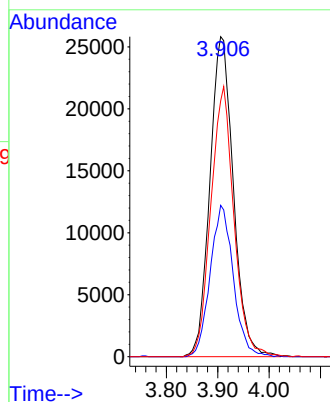
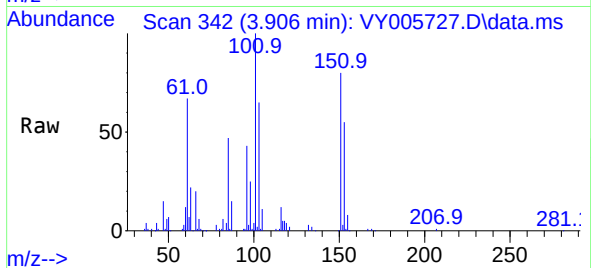
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.464 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:101 Resp: 81895
Ion Ratio Lower Upper
101 100
85 46.6 36.3 54.5
151 83.0 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

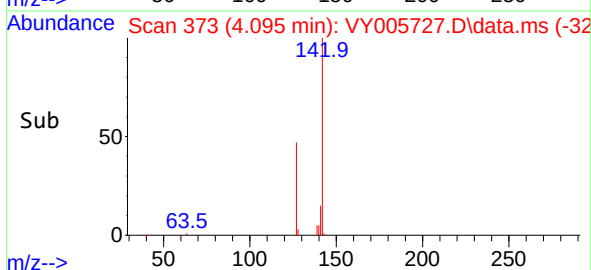
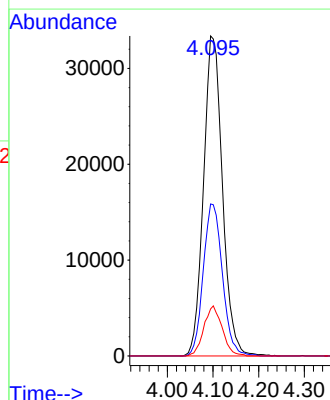
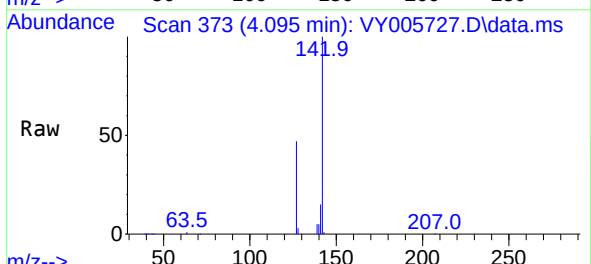
Manual Integrations
APPROVED

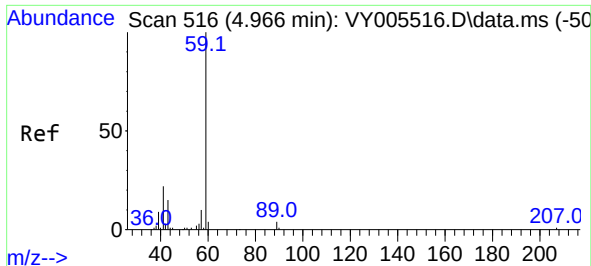
MMDadoda
8/19/2021 5:57:12 PM



#10
Methyl Iodide
Concen: 44.730 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

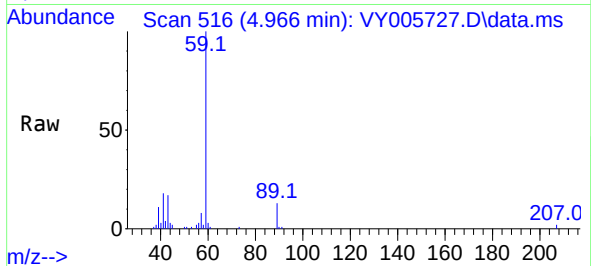
Tgt Ion:142 Resp: 96151
Ion Ratio Lower Upper
142 100
127 48.1 36.6 54.8
141 15.2 12.2 18.4





#11
Tert butyl alcohol
Concen: 229.969 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

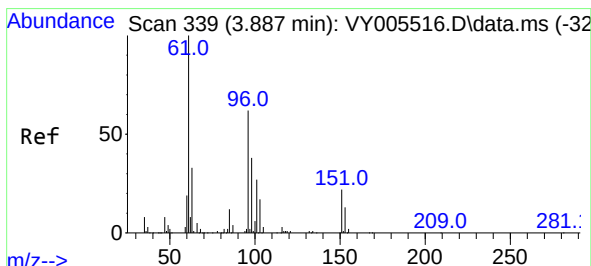
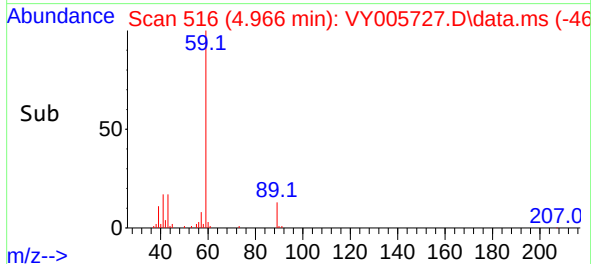
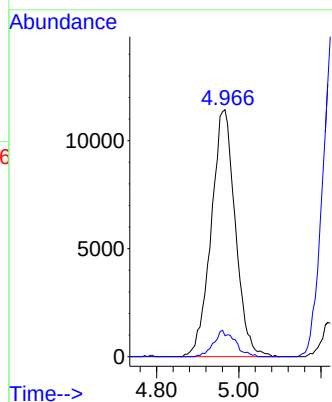
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



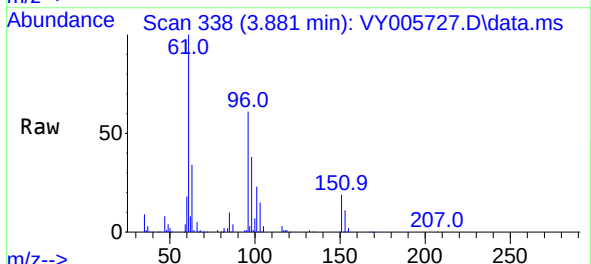
Tgt Ion: 59 Resp: 46525
Ion Ratio Lower Upper
59 100
57 9.4 8.0 12.0

Manual Integrations
APPROVED

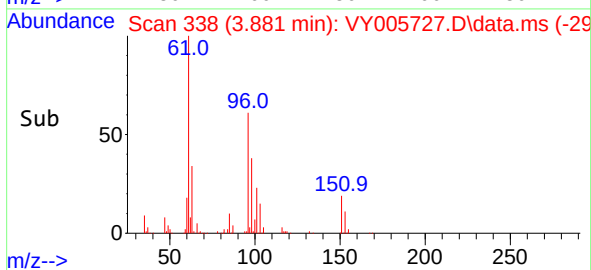
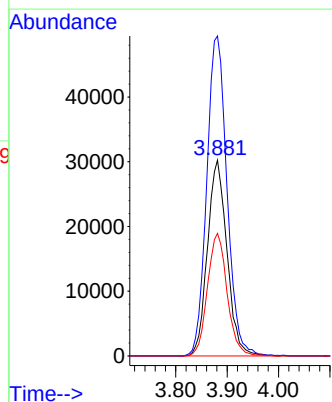
MMDadoda
8/19/2021 5:57:12 PM

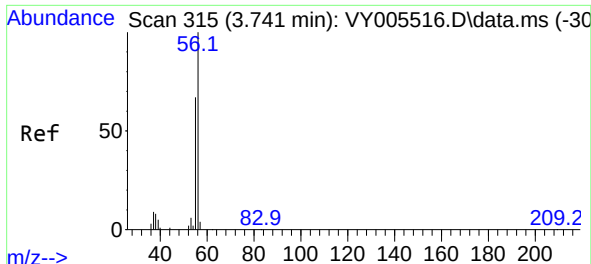


#12
1,1-Dichloroethene
Concen: 45.956 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



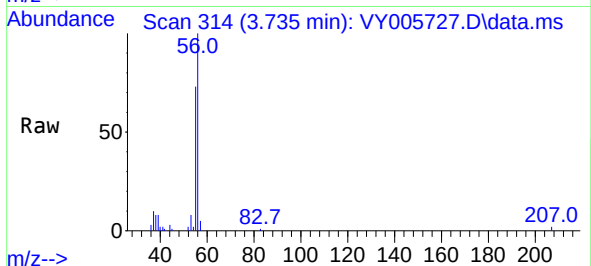
Tgt Ion: 96 Resp: 80071
Ion Ratio Lower Upper
96 100
61 163.4 128.6 192.8
98 62.6 49.2 73.8





#13
Acrolein
Concen: 185.782 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

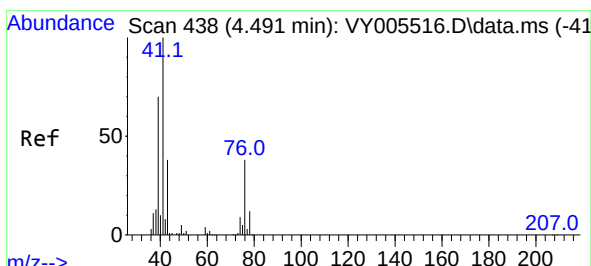
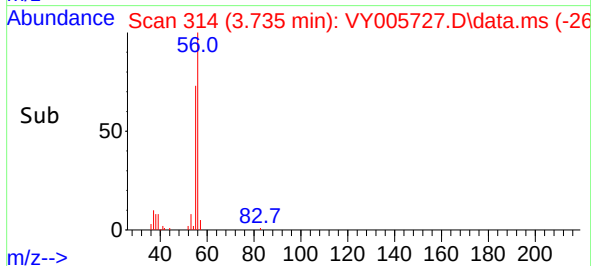
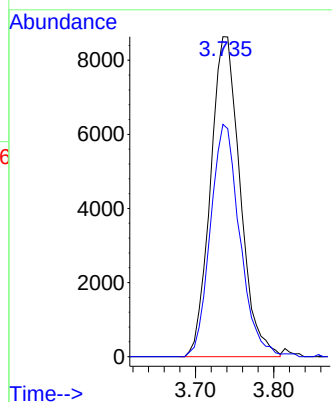
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 22677
Ion Ratio Lower Upper
56 100
55 72.3 56.5 84.7

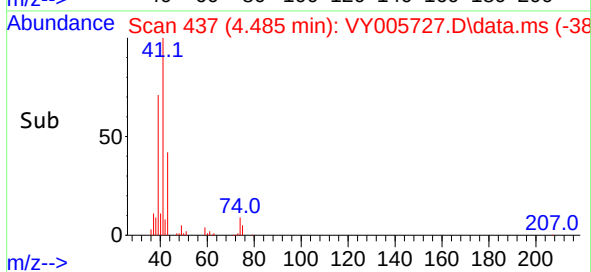
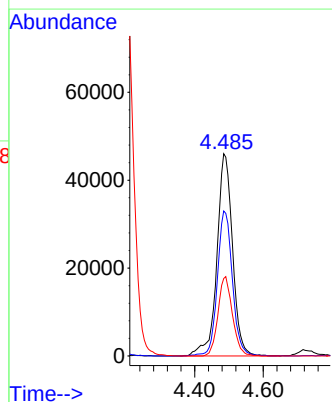
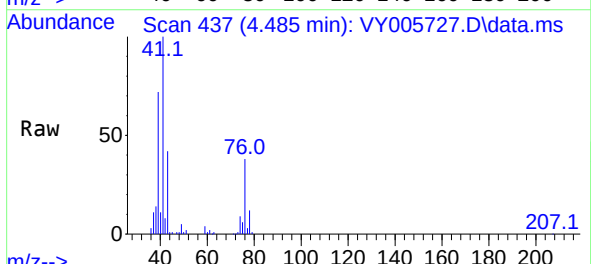
Manual Integrations
APPROVED

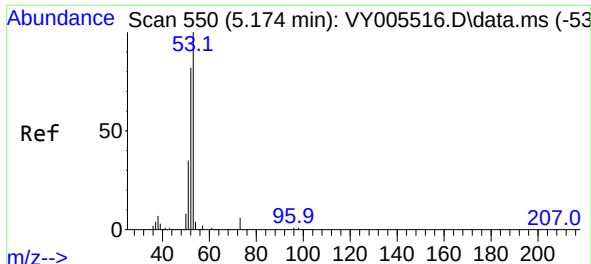
MMDadoda
8/19/2021 5:57:12 PM



#14
Allyl chloride
Concen: 47.736 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

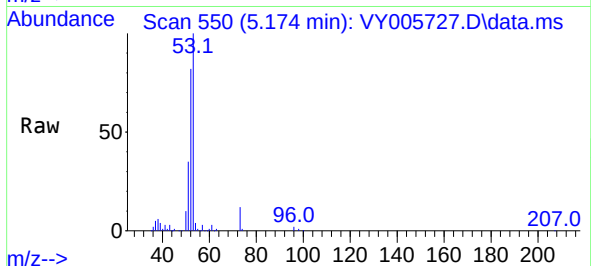
Tgt Ion: 41 Resp: 145674
Ion Ratio Lower Upper
41 100
39 68.7 53.7 80.5
76 36.1 28.7 43.1





#15
Acrylonitrile
Concen: 221.399 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

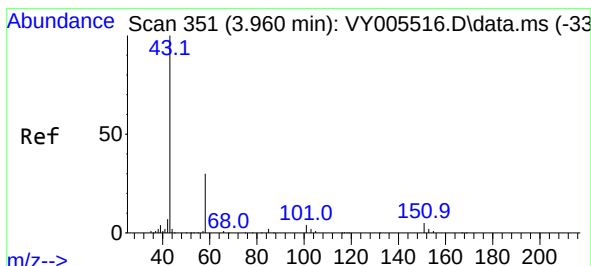
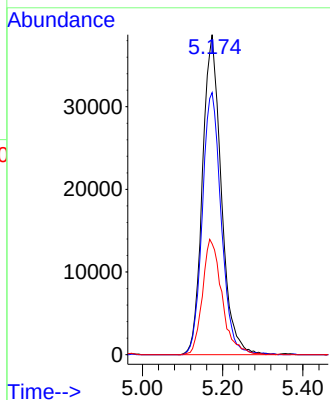
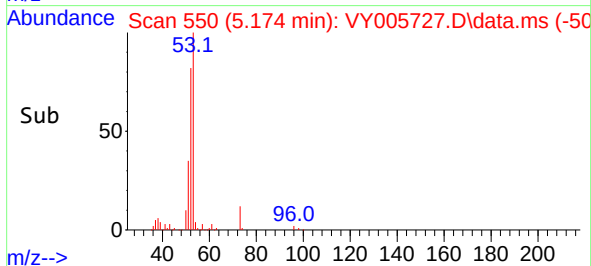
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



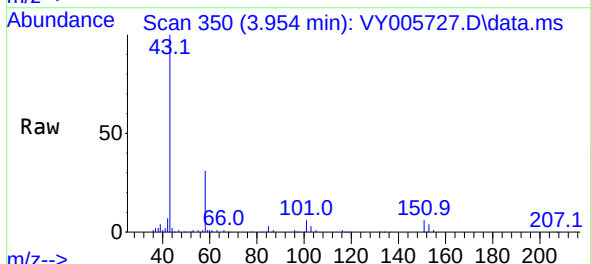
Tgt Ion: 53 Resp: 126060
Ion Ratio Lower Upper
53 100
52 82.2 66.6 99.8
51 37.4 29.9 44.9

Manual Integrations
APPROVED

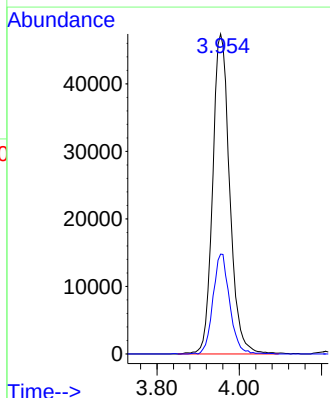
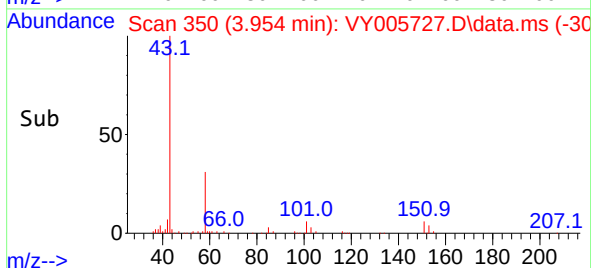
MMDadoda
8/19/2021 5:57:12 PM

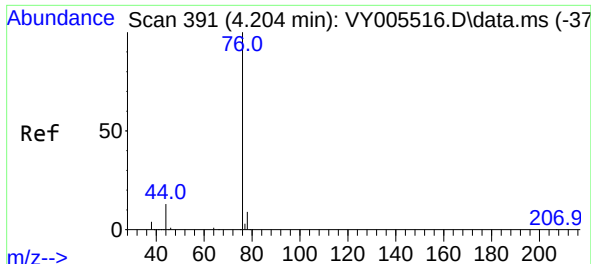


#16
Acetone
Concen: 263.995 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



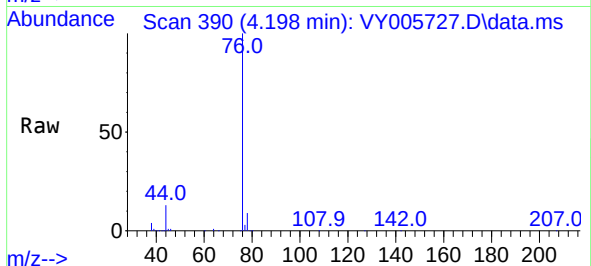
Tgt Ion: 43 Resp: 136214
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.6





#17
Carbon Disulfide
Concen: 42.515 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

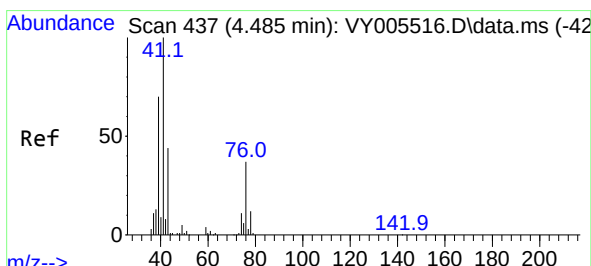
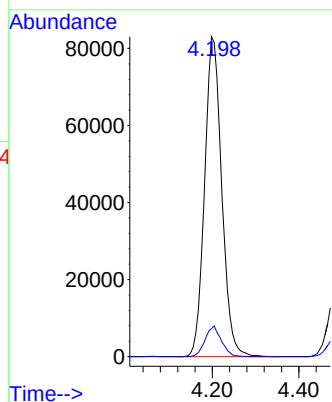
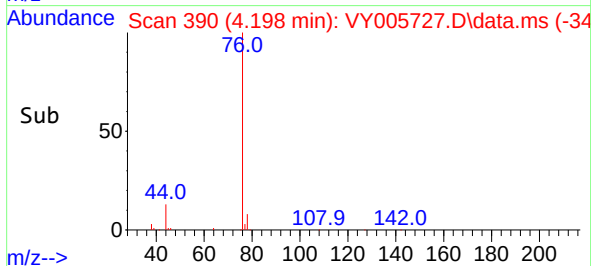
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



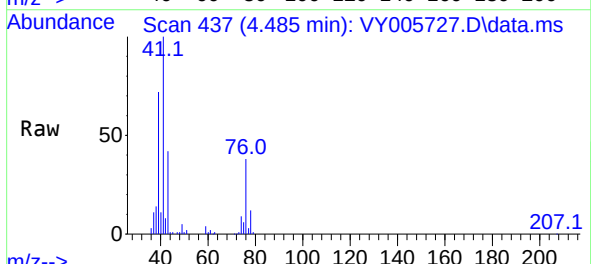
Tgt Ion: 76 Resp: 228347
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Manual Integrations
APPROVED

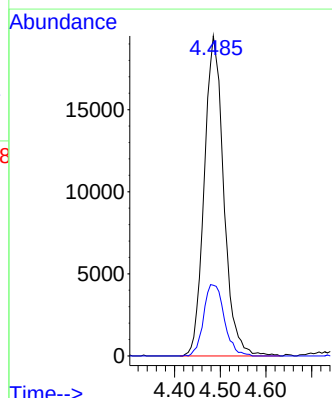
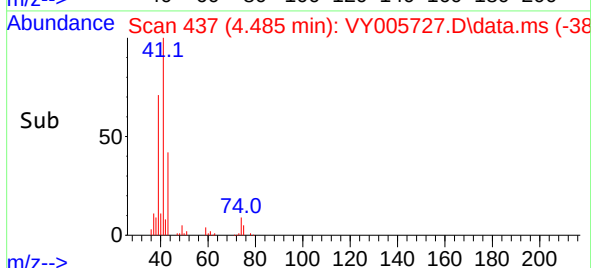
MMDadoda
8/19/2021 5:57:12 PM

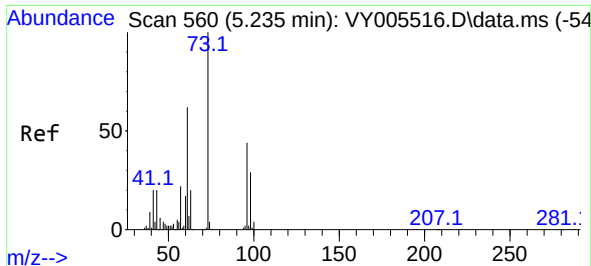


#18
Methyl Acetate
Concen: 42.746 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



Tgt Ion: 43 Resp: 57684
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.6





#19

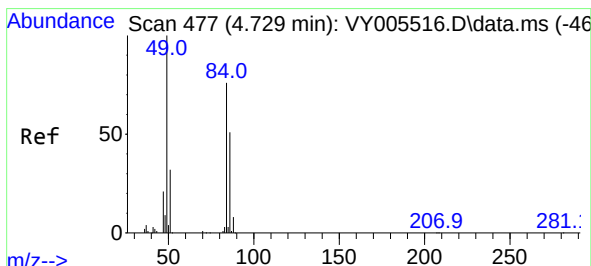
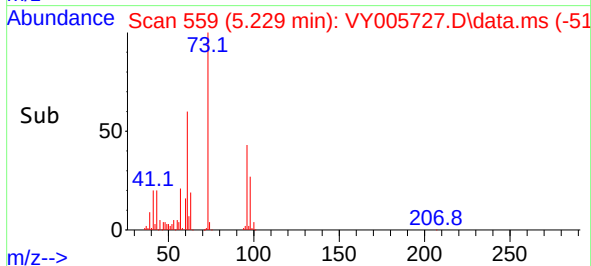
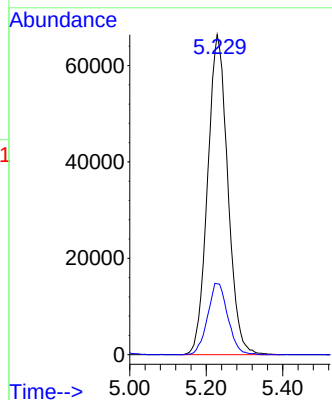
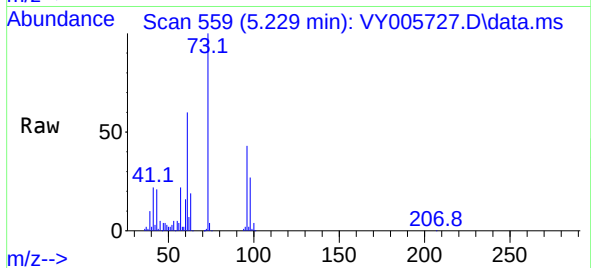
Methyl tert-butyl Ether
 Concen: 45.047 ug/l
 RT: 5.229 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VY005727.D
 Acq: 18 Aug 2021 10:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 73 Resp: 243144
 Ion Ratio Lower Upper
 73 100
 57 22.2 17.7 26.5

Manual Integrations
 APPROVED

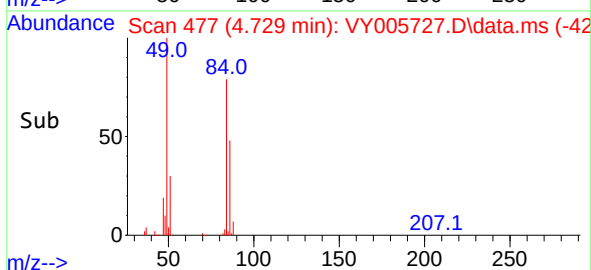
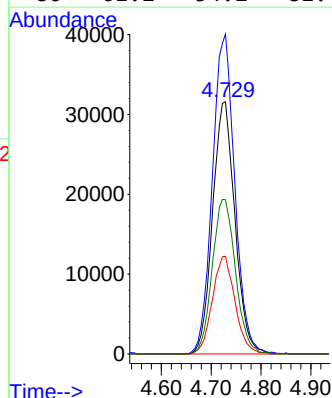
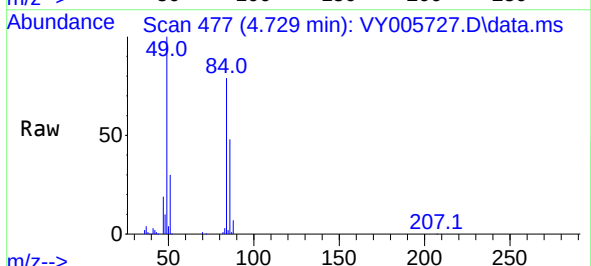
MMDadoda
 8/19/2021 5:57:12 PM

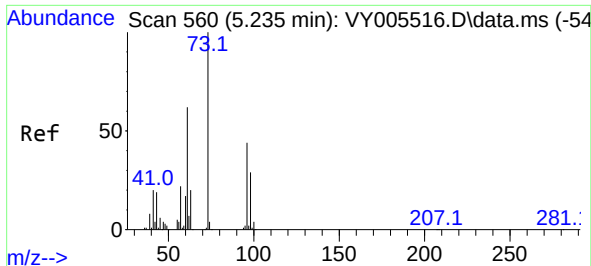


#20

Methylene Chloride
 Concen: 47.948 ug/l
 RT: 4.729 min Scan# 477
 Delta R.T. -0.000 min
 Lab File: VY005727.D
 Acq: 18 Aug 2021 10:06

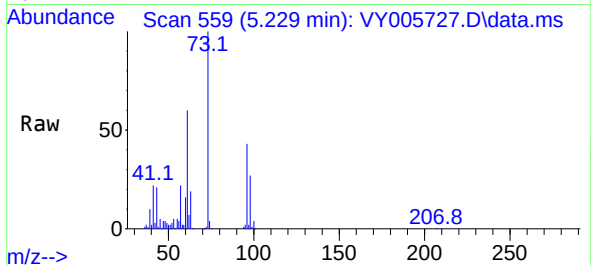
Tgt Ion: 84 Resp: 98570
 Ion Ratio Lower Upper
 84 100
 49 126.9 105.8 158.6
 51 38.7 33.4 50.2
 86 61.2 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 45.431 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

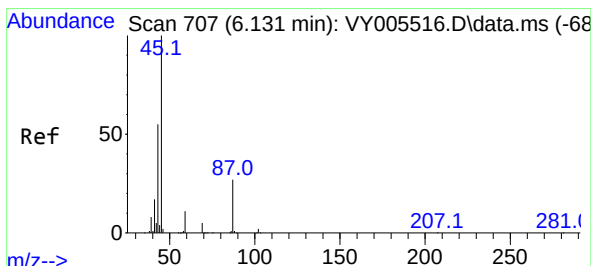
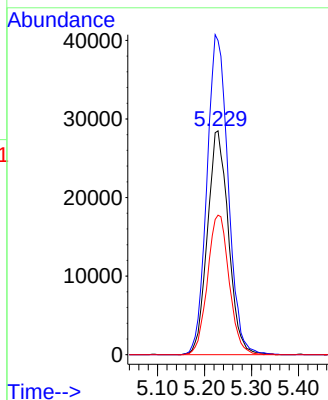
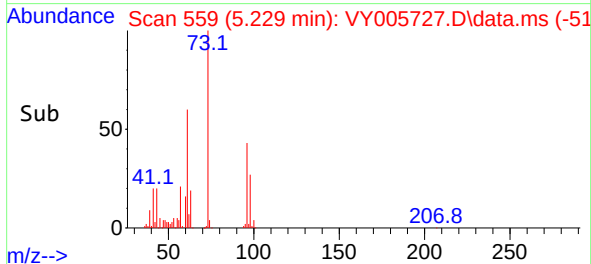
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



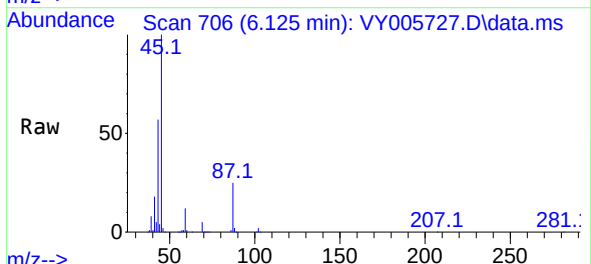
Tgt Ion: 96 Resp: 88497
Ion Ratio Lower Upper
96 100
61 140.3 112.6 168.8
98 62.4 52.2 78.4

Manual Integrations
APPROVED

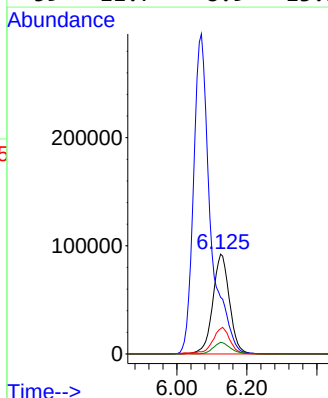
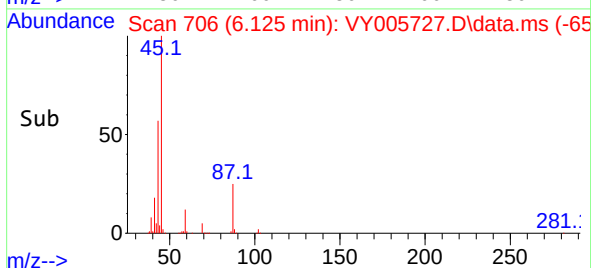
MMDadoda
8/19/2021 5:57:12 PM

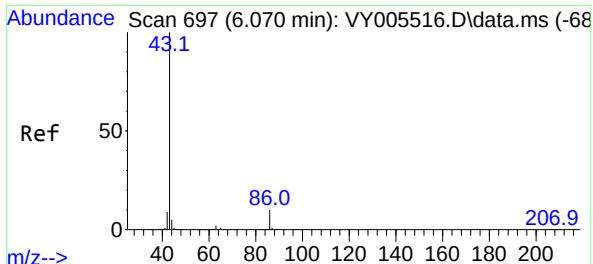


#22
Diisopropyl ether
Concen: 48.631 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



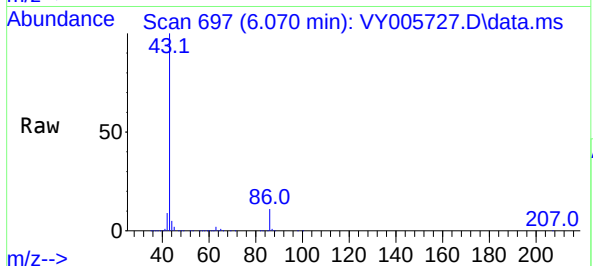
Tgt Ion: 45 Resp: 306162
Ion Ratio Lower Upper
45 100
43 56.7 44.2 66.2
87 25.4 21.6 32.4
59 11.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 236.911 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005727.D
 Acq: 18 Aug 2021 10:06

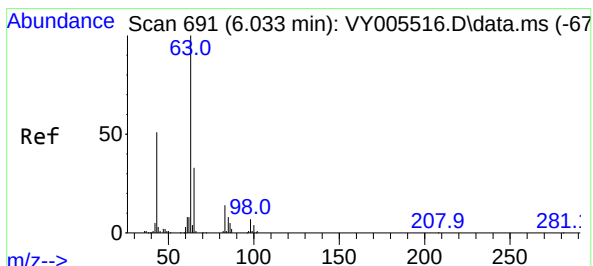
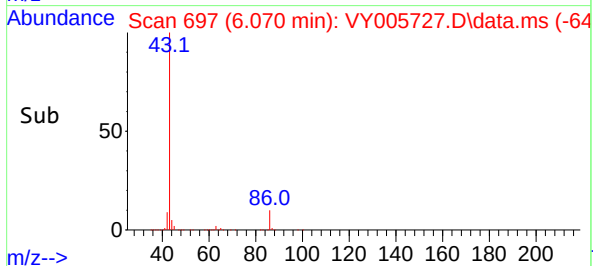
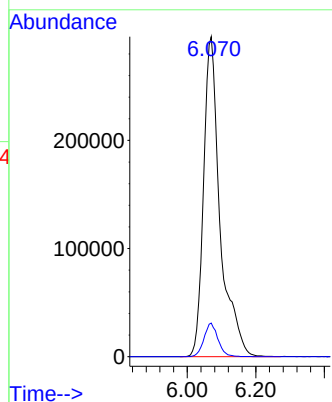
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



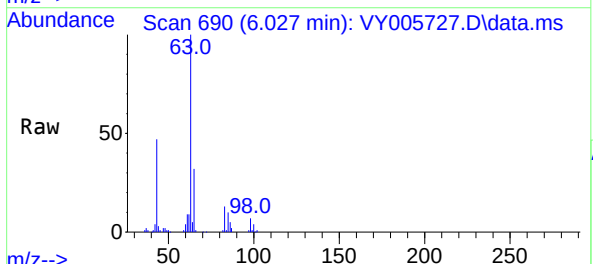
Tgt Ion: 43 Resp: 992588
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

Manual Integrations
 APPROVED

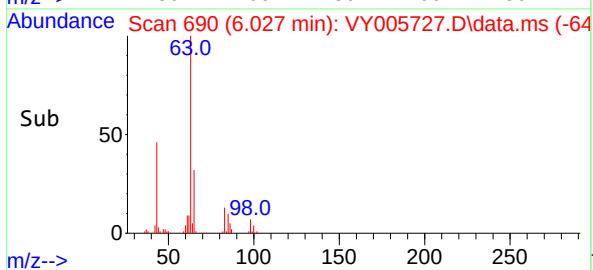
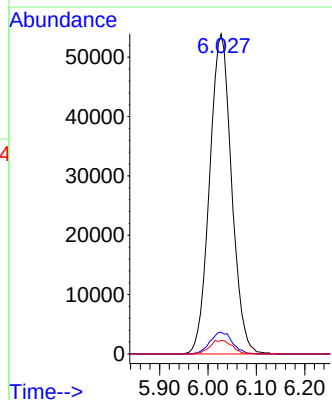
MMDadoda
 8/19/2021 5:57:12 PM

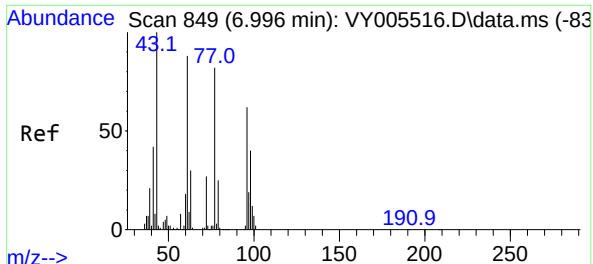


#24
 1,1-Dichloroethane
 Concen: 48.835 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005727.D
 Acq: 18 Aug 2021 10:06



Tgt Ion: 63 Resp: 170381
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.2 2.1 6.5





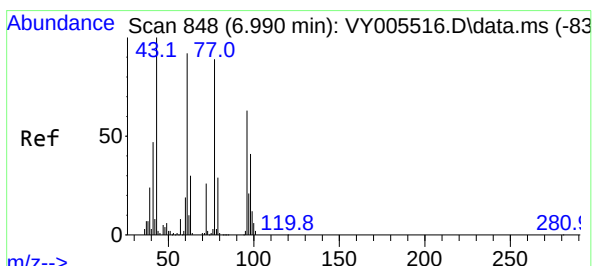
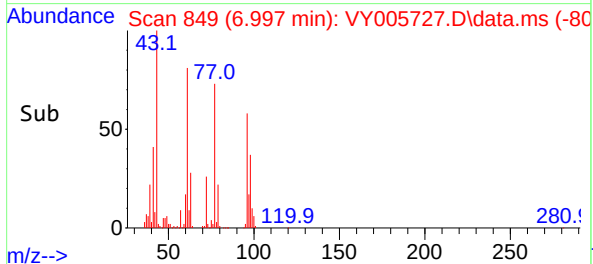
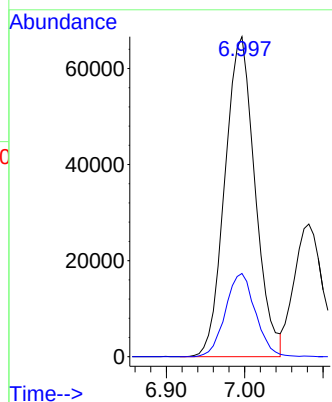
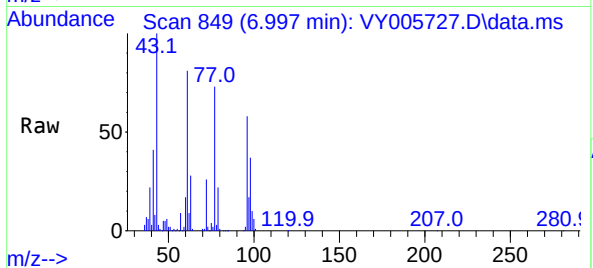
#25
2-Butanone
Concen: 233.517 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 43 Resp: 178105
Ion Ratio Lower Upper
43 100
72 26.0 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

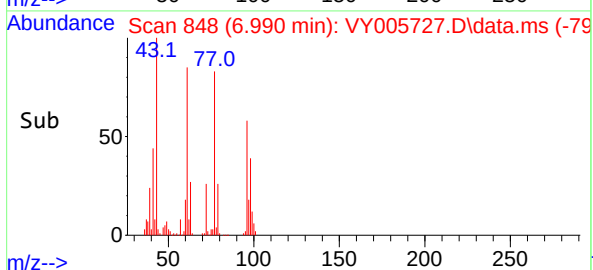
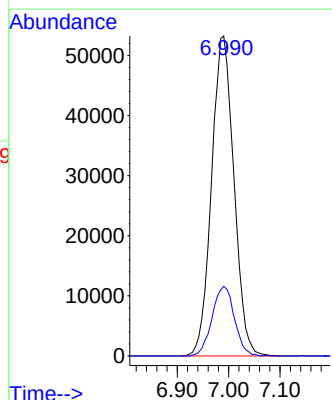
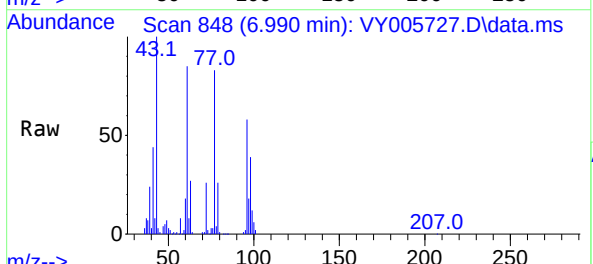
Manual Integrations
APPROVED

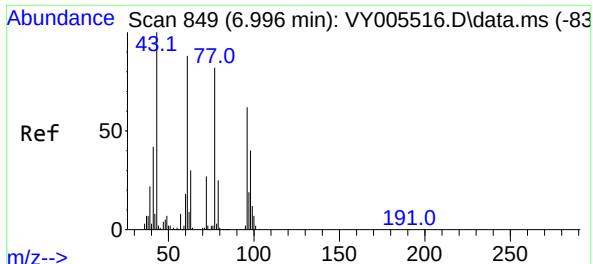
MMDadoda
8/19/2021 5:57:12 PM



#26
2,2-Dichloropropane
Concen: 50.440 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 77 Resp: 160785
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.1





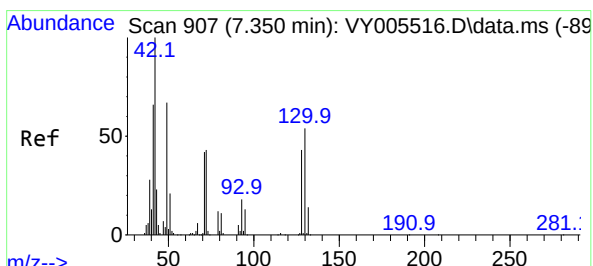
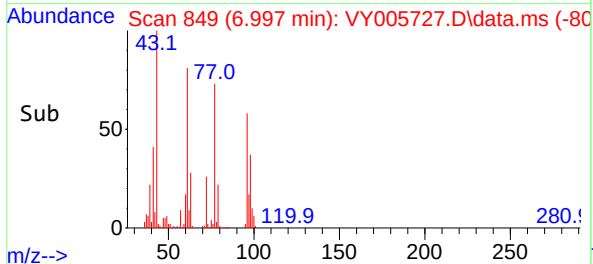
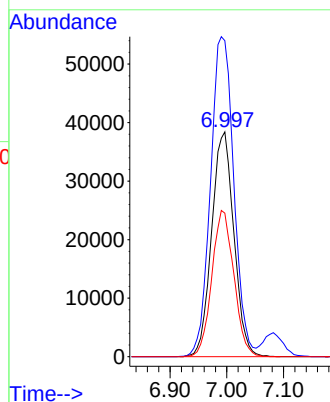
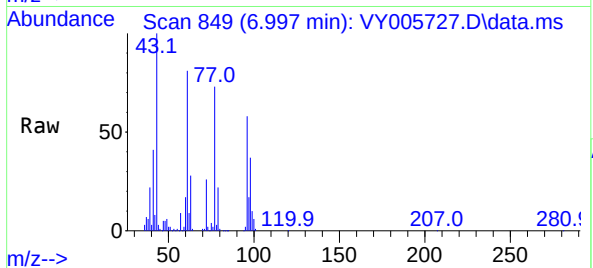
#27
cis-1,2-Dichloroethene
Concen: 47.263 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 96 Resp: 104712
Ion Ratio Lower Upper
96 100
61 149.1 0.0 290.0
98 64.4 0.0 128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

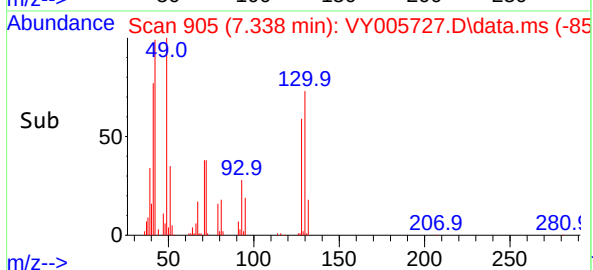
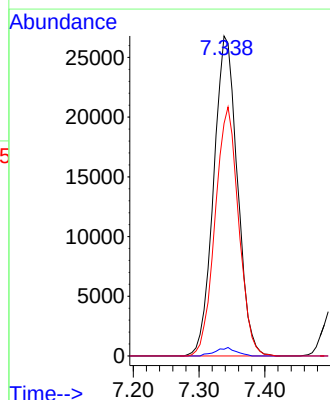
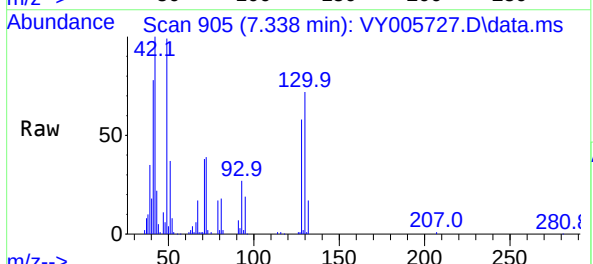
Manual Integrations
APPROVED

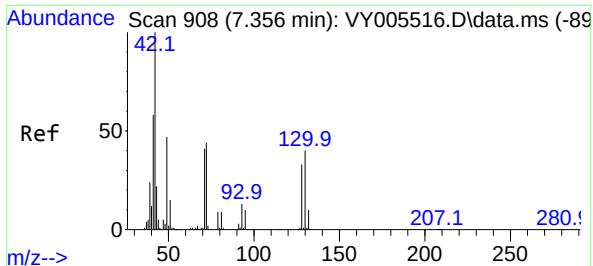
MMDadoda
8/19/2021 5:57:12 PM



#28
Bromochloromethane
Concen: 48.408 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 49 Resp: 67409
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 77.0 64.0 96.0





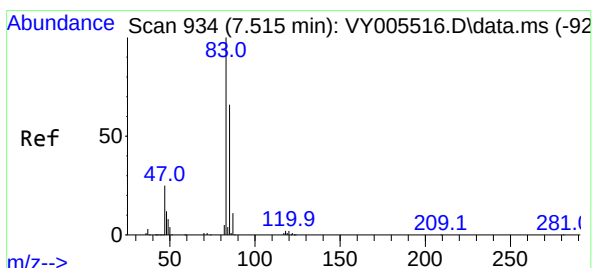
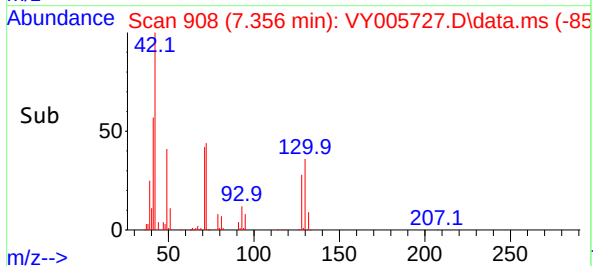
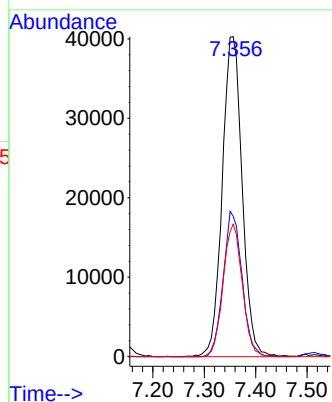
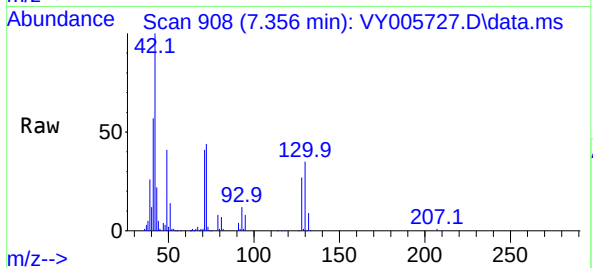
#29
Tetrahydrofuran
Concen: 214.945 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 42 Resp: 108433
Ion Ratio Lower Upper
42 100
72 42.9 35.0 52.4
71 39.9 33.3 49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

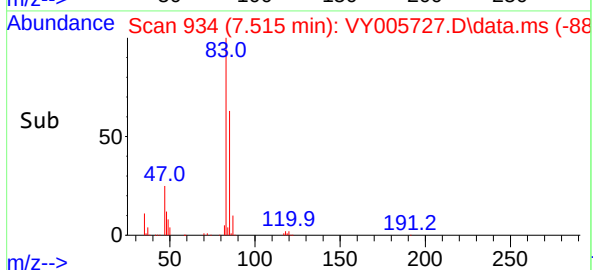
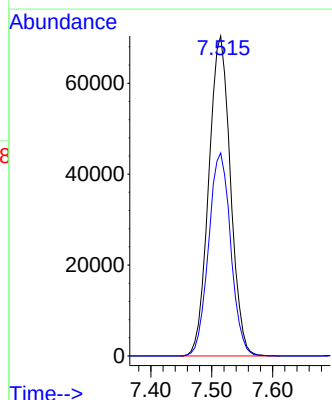
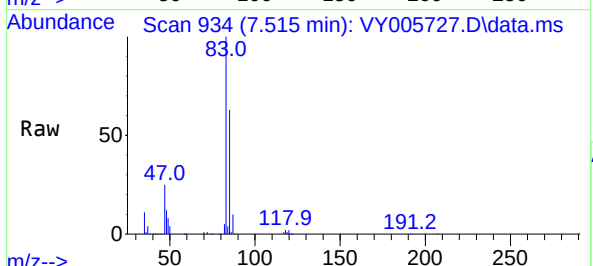
Manual Integrations
APPROVED

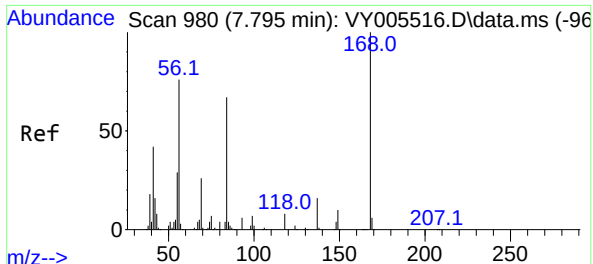
MMDadoda
8/19/2021 5:57:12 PM



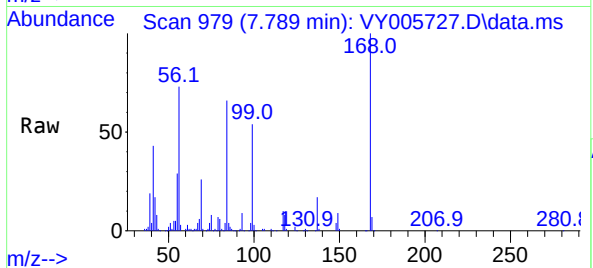
#30
Chloroform
Concen: 48.895 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 83 Resp: 174118
Ion Ratio Lower Upper
83 100
85 63.4 52.7 79.1

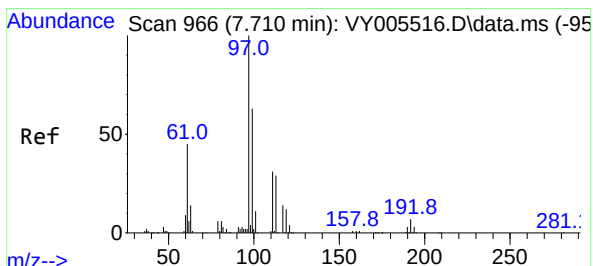
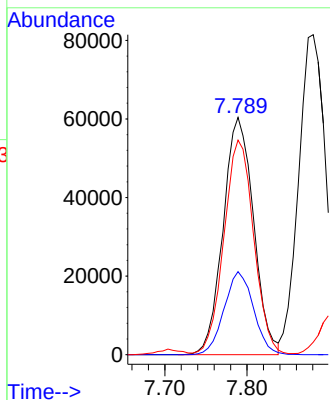
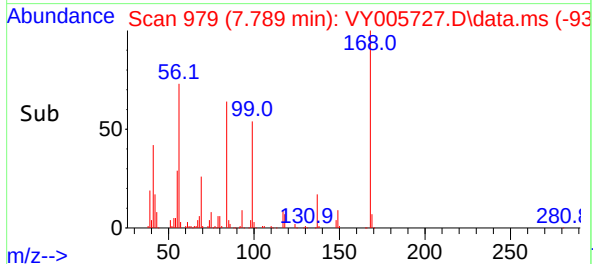




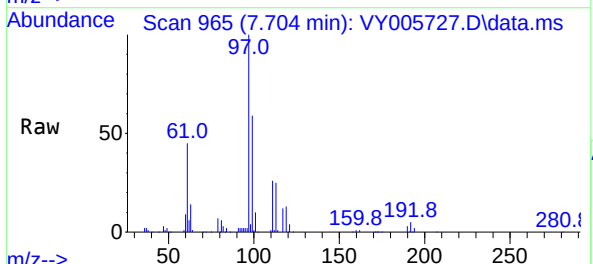
#31
Cyclohexane
Concen: 44.331 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



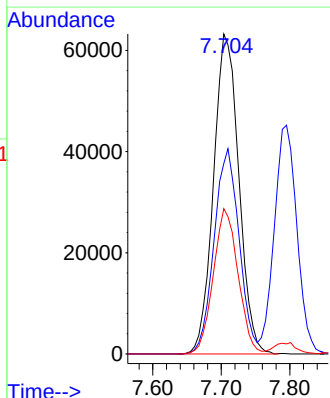
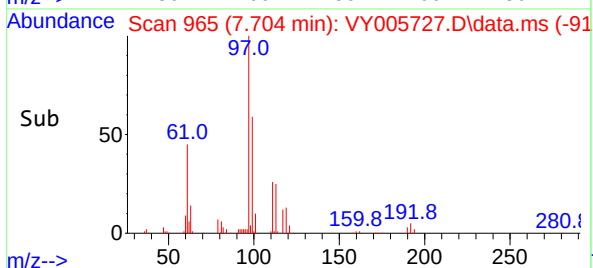
Tgt Ion: 56 Resp: 155616
Ion Ratio Lower Upper
56 100
69 35.0 27.7 41.5
84 89.0 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 49.509 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



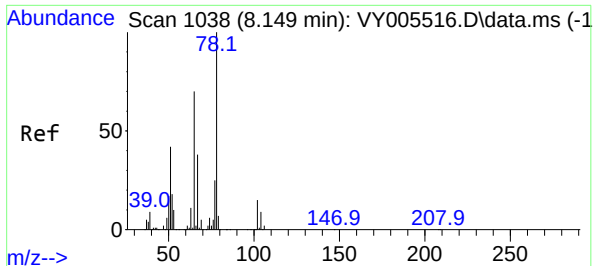
Tgt Ion: 97 Resp: 162067
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 44.4 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:12 PM



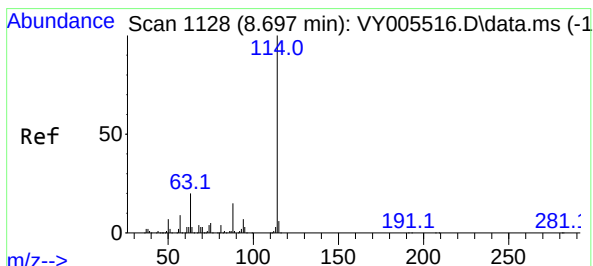
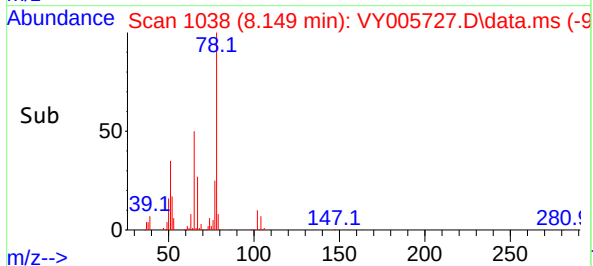
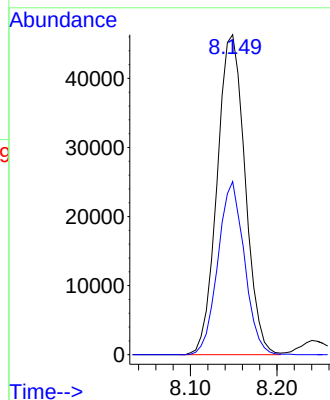
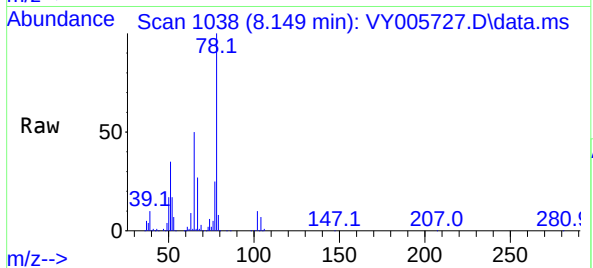
#33
1,2-Dichloroethane-d4
Concen: 50.757 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 65 Resp: 103873
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

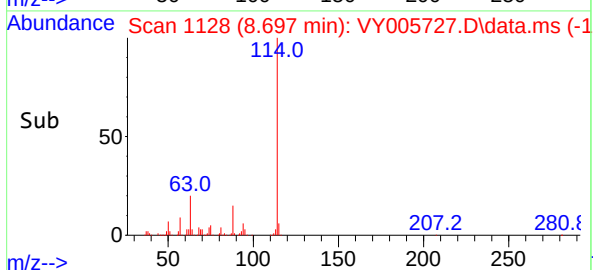
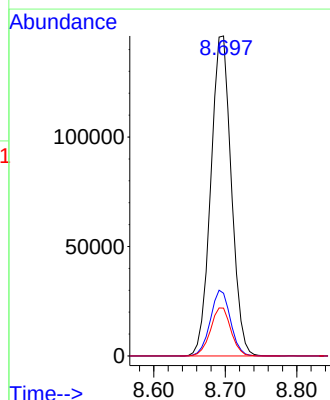
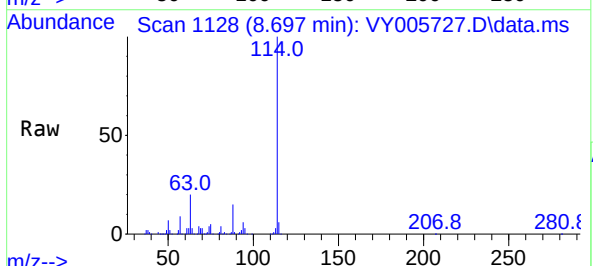
Manual Integrations
APPROVED

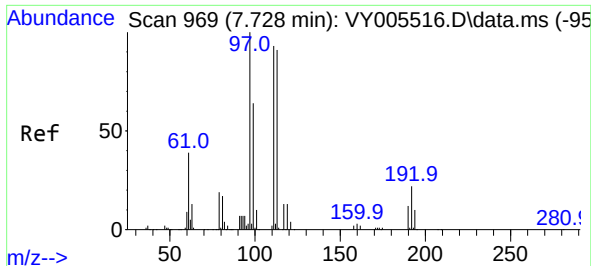
MMDadoda
8/19/2021 5:57:12 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 114 Resp: 290849
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.0 0.0 30.8





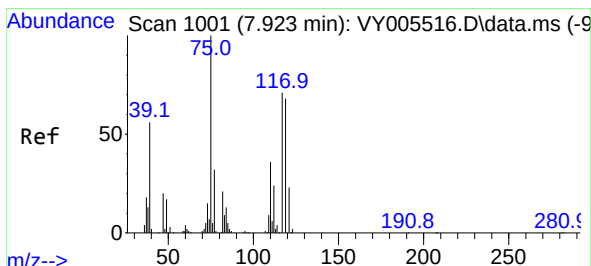
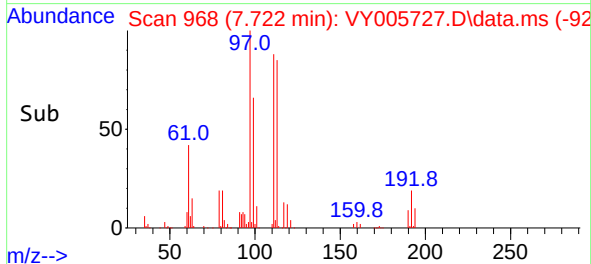
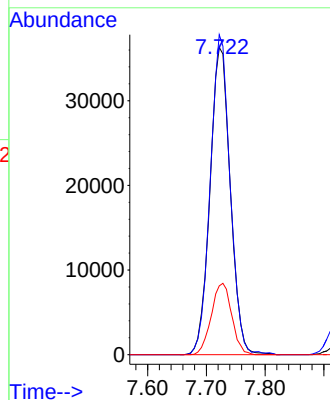
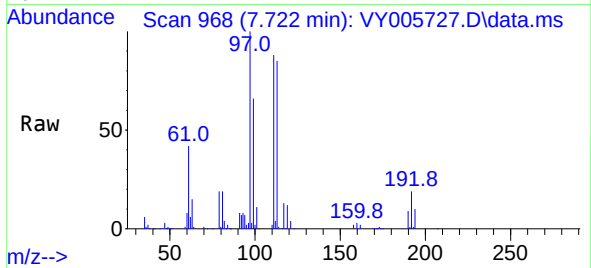
#35
Dibromofluoromethane
Concen: 53.617 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 113 Resp: 87309
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 23.3 19.2 28.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

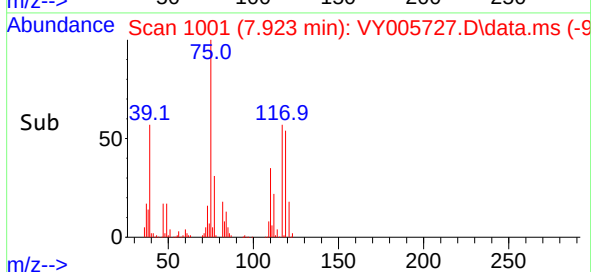
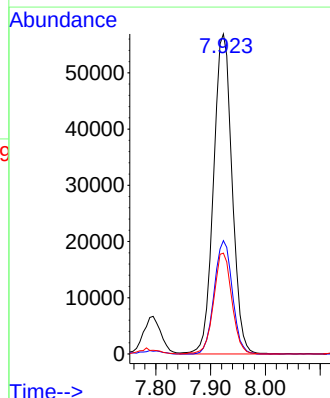
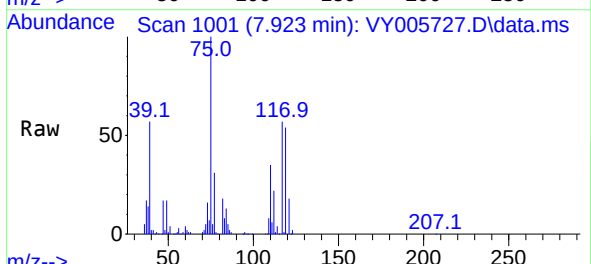
Manual Integrations
APPROVED

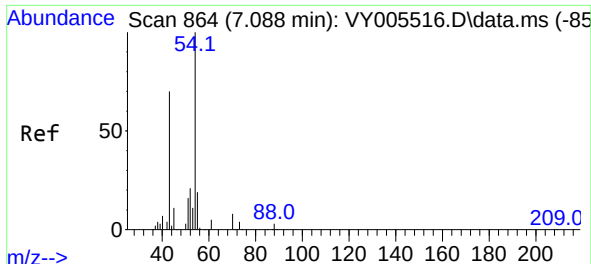
MMDadoda
8/19/2021 5:57:12 PM



#36
1,1-Dichloropropene
Concen: 49.054 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 75 Resp: 133818
Ion Ratio Lower Upper
75 100
110 34.6 18.1 54.1
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 43.616 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005727.D

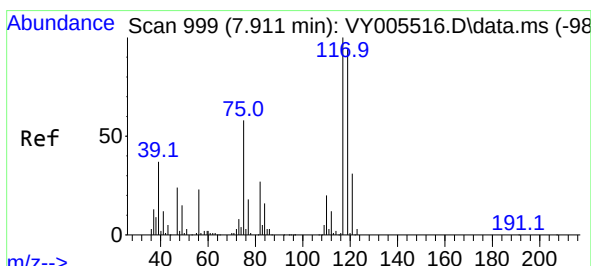
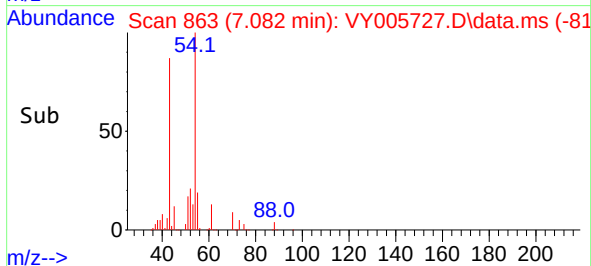
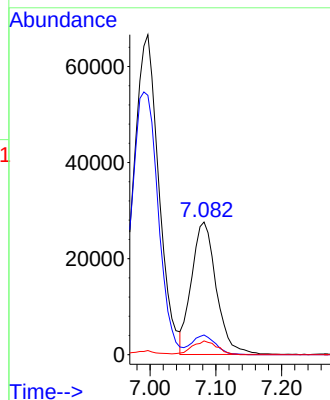
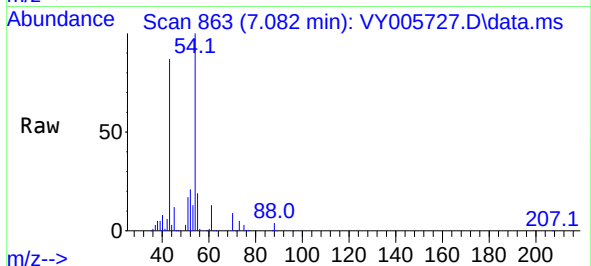
Acq: 18 Aug 2021 10:06

Tgt Ion:	43	Resp:	72081
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	15.8
70	10.5	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:12 PM



#38

Carbon Tetrachloride

Concen: 49.940 ug/l

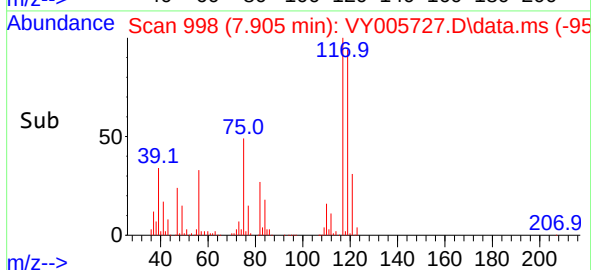
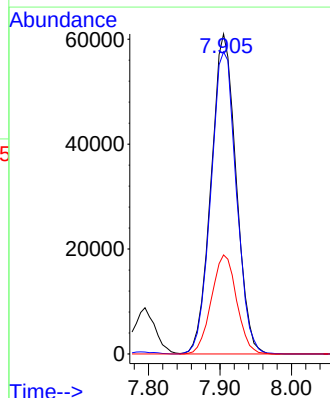
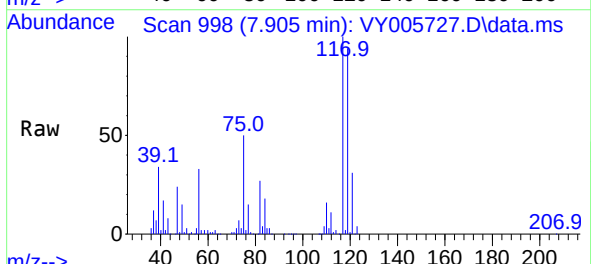
RT: 7.905 min Scan# 998

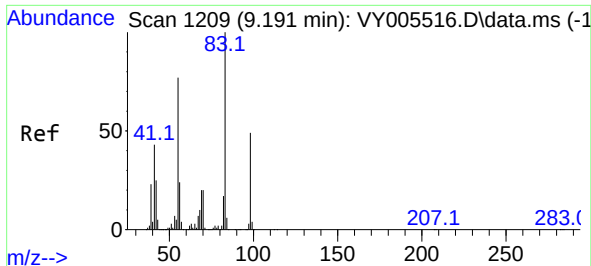
Delta R.T. -0.006 min

Lab File: VY005727.D

Acq: 18 Aug 2021 10:06

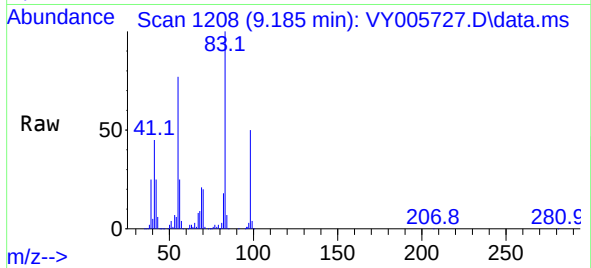
Tgt Ion:	117	Resp:	148067
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.4	113.0
121	31.0	25.1	37.7





#39
Methylcyclohexane
Concen: 46.836 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

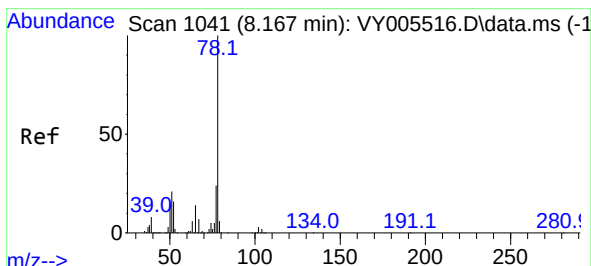
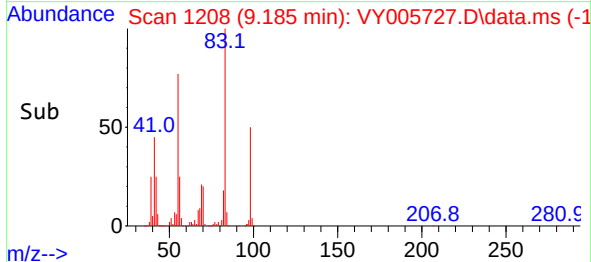
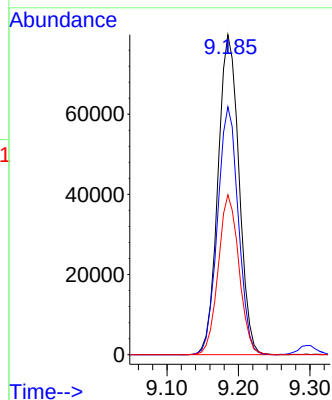
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 162551
Ion Ratio Lower Upper
83 100
55 77.4 61.7 92.5
98 49.9 38.9 58.3

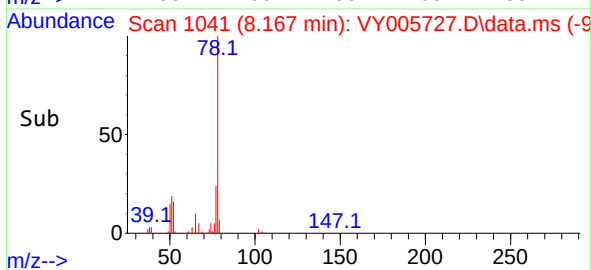
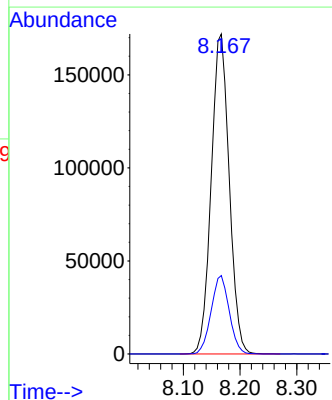
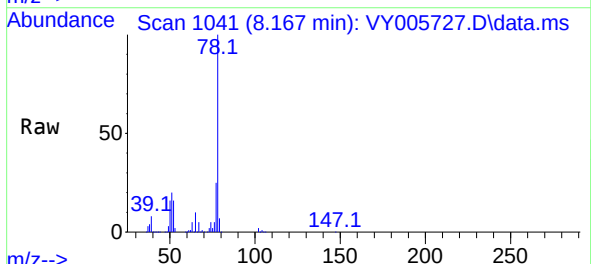
Manual Integrations
APPROVED

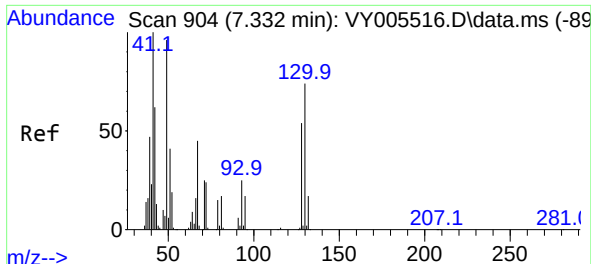
MMDadoda
8/19/2021 5:57:12 PM



#40
Benzene
Concen: 48.443 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 78 Resp: 378430
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4





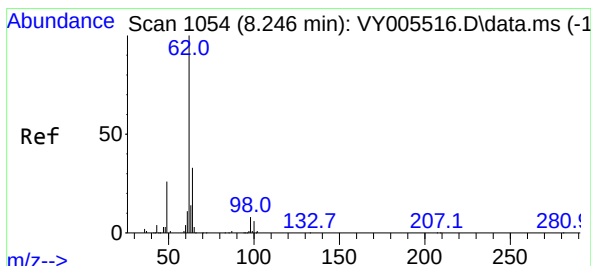
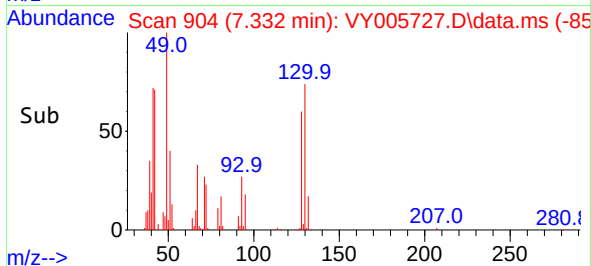
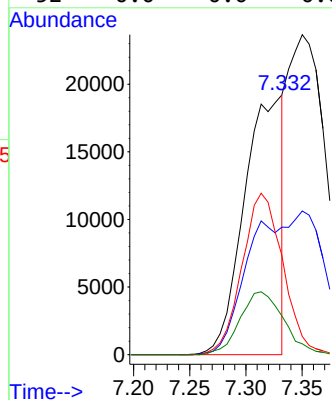
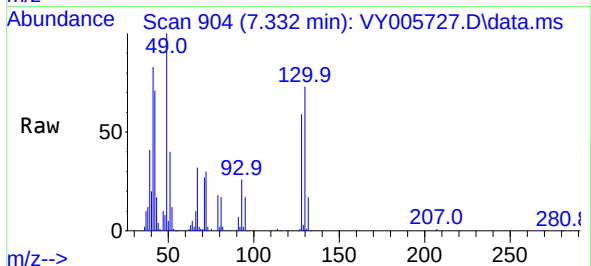
#41
Methacrylonitrile
Concen: 51.279 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:	41	Resp:	45981
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

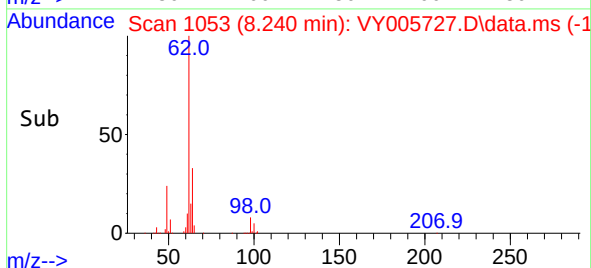
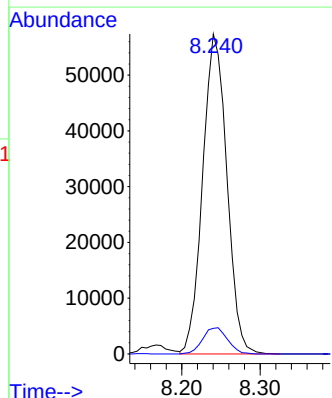
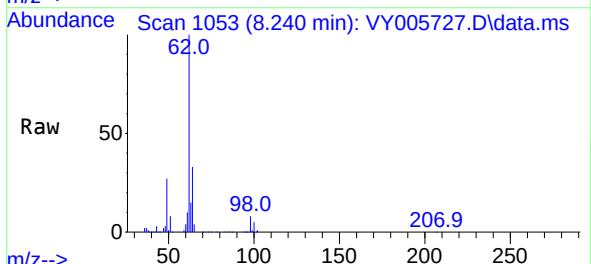
Manual Integrations
APPROVED

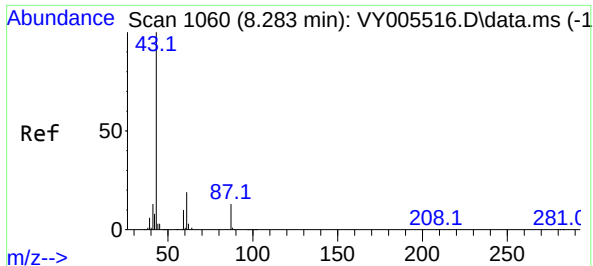
MMDadoda
8/19/2021 5:57:12 PM



#42
1,2-Dichloroethane
Concen: 48.566 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:	62	Resp:	123063
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.4





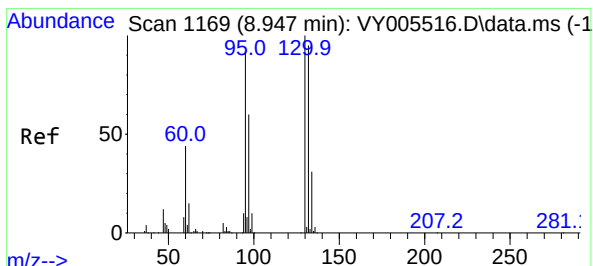
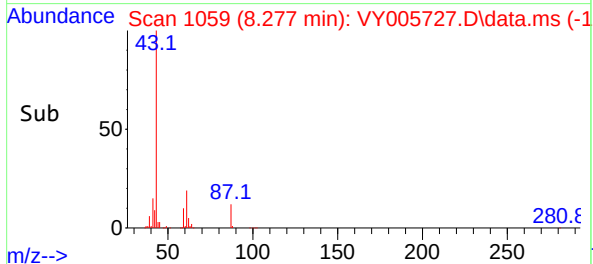
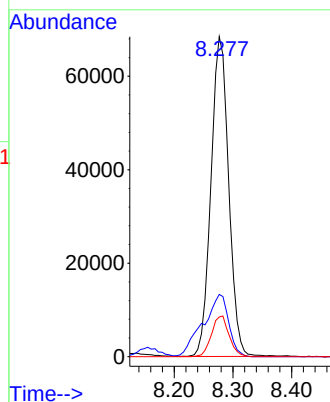
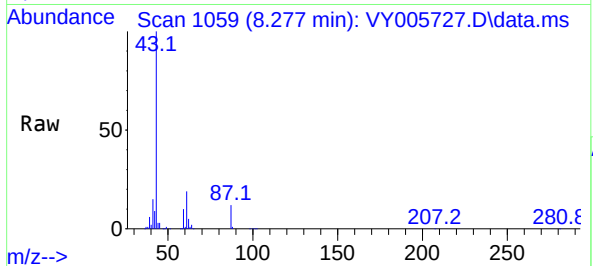
#43
Isopropyl Acetate
Concen: 45.804 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 143313
Ion Ratio Lower Upper
43 100
61 28.2 23.0 34.6
87 12.7 10.6 16.0

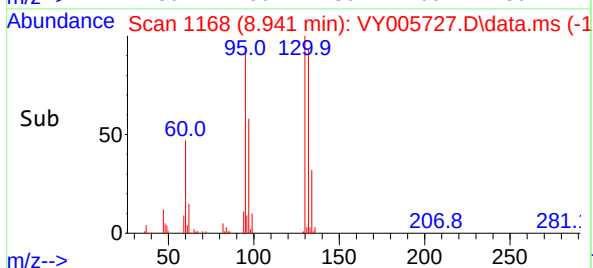
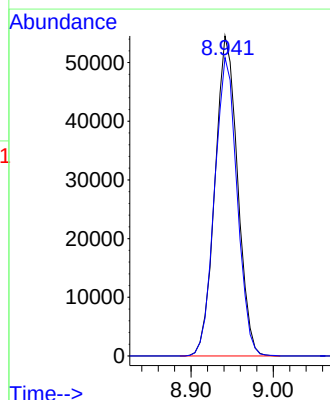
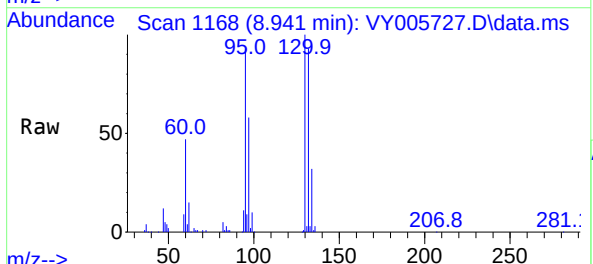
Manual Integrations
APPROVED

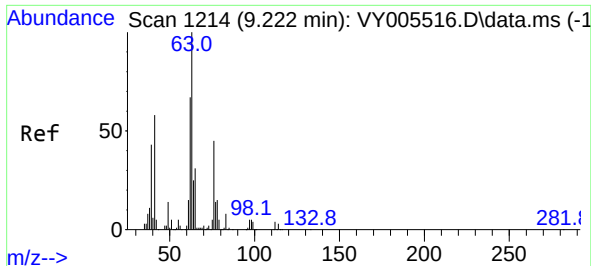
MMDadoda
8/19/2021 5:57:12 PM



#44
Trichloroethene
Concen: 48.724 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 130 Resp: 103885
Ion Ratio Lower Upper
130 100
95 93.3 0.0 185.0





#45

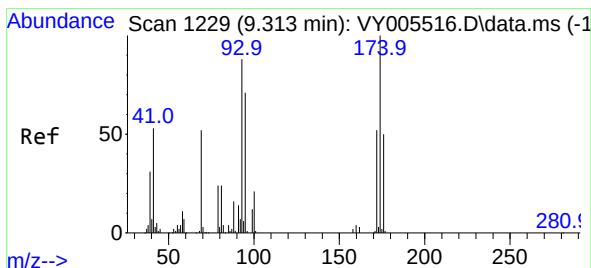
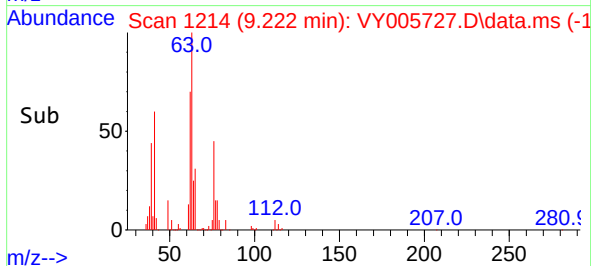
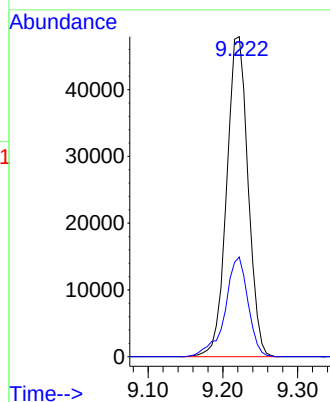
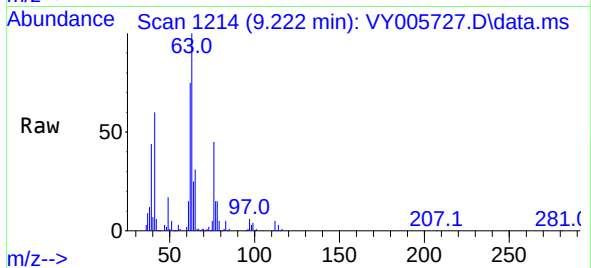
1,2-Dichloropropane
Concen: 48.827 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 63 Resp: 95425
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

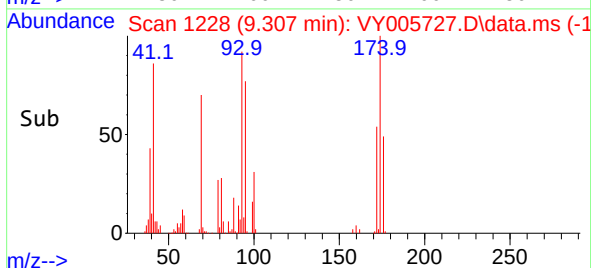
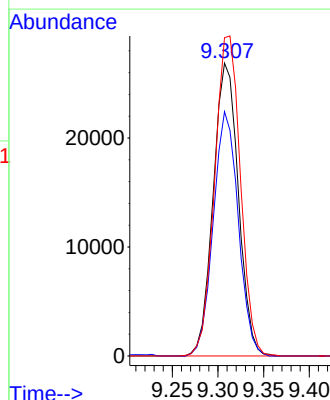
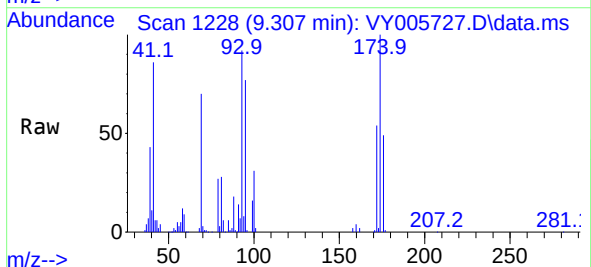
MMDadoda
8/19/2021 5:57:12 PM

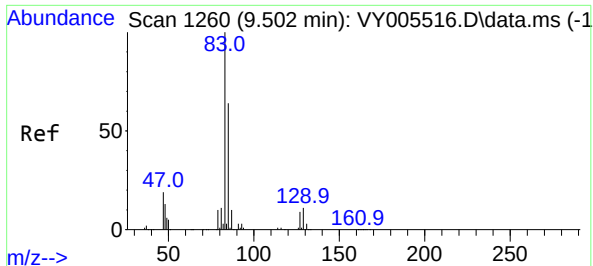


#46

Dibromomethane
Concen: 47.671 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 93 Resp: 51514
Ion Ratio Lower Upper
93 100
95 82.7 66.5 99.7
174 112.1 93.8 140.6





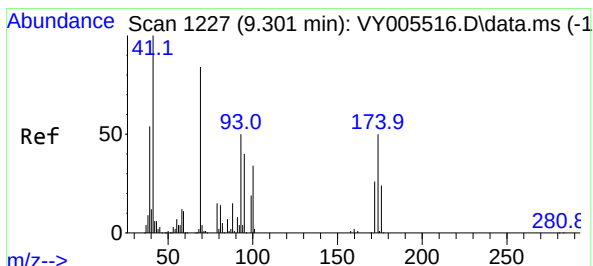
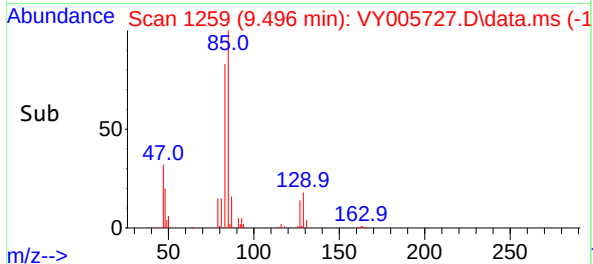
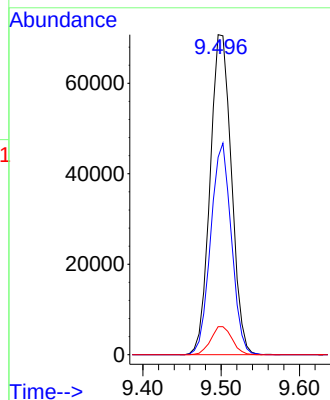
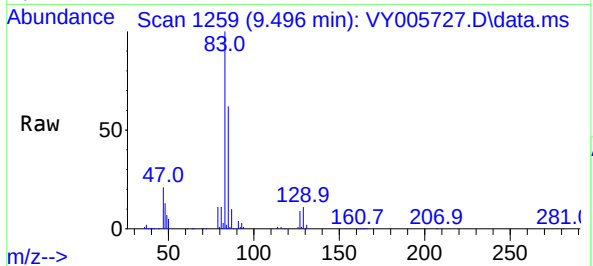
#47
Bromodichloromethane
Concen: 49.524 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 83 Resp: 133936
Ion Ratio Lower Upper
83 100
85 61.7 51.0 76.4
127 8.7 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

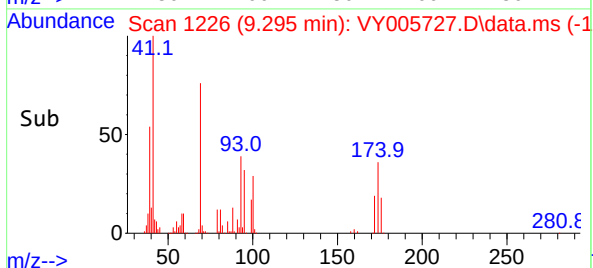
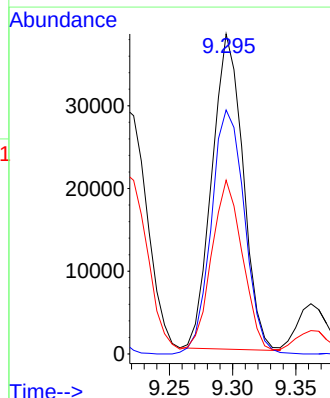
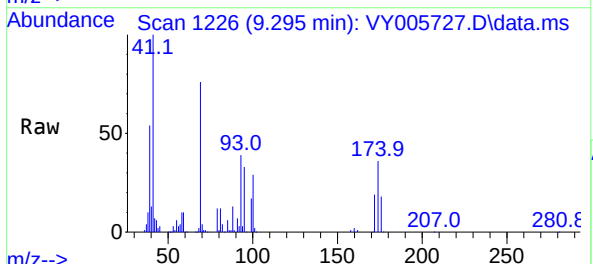
Manual Integrations
APPROVED

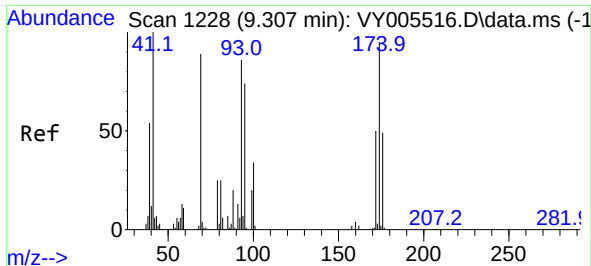
MMDadoda
8/19/2021 5:57:12 PM



#48
Methyl methacrylate
Concen: 46.060 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 41 Resp: 65130
Ion Ratio Lower Upper
41 100
69 82.8 69.0 103.4
39 53.6 46.0 69.0





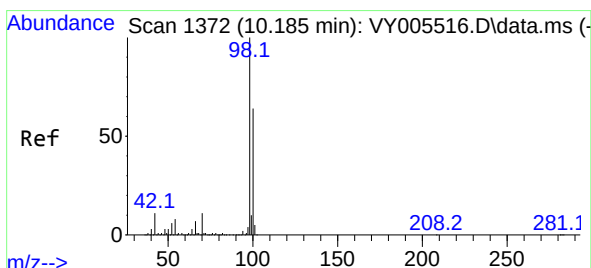
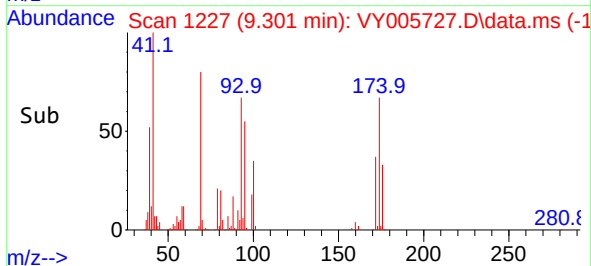
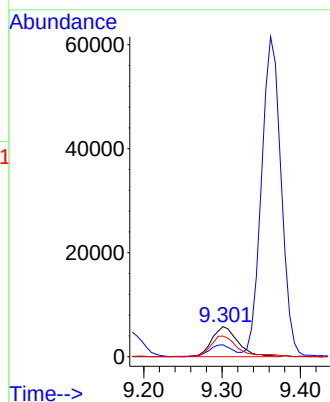
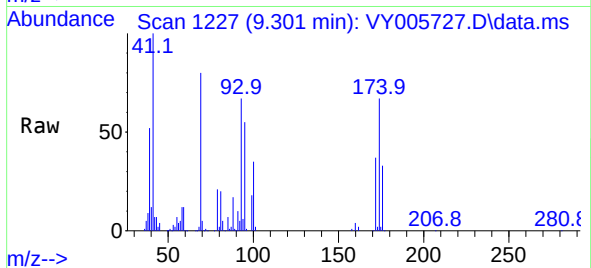
#49
1,4-Dioxane
Concen: 883.989 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 88 Resp: 13276
Ion Ratio Lower Upper
88 100
43 37.4 27.0 40.4
58 73.0 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

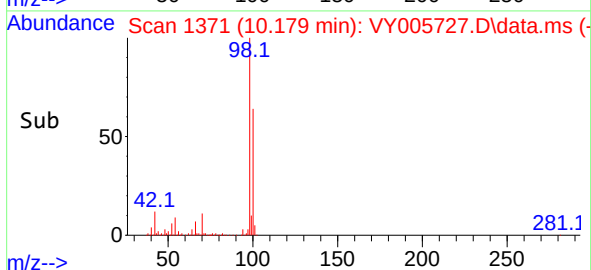
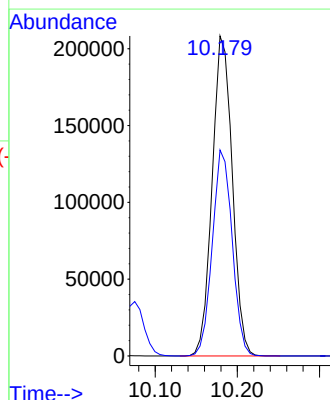
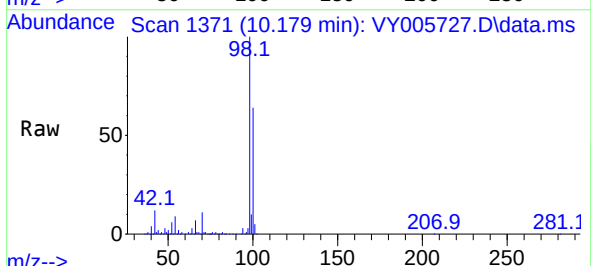
Manual Integrations
APPROVED

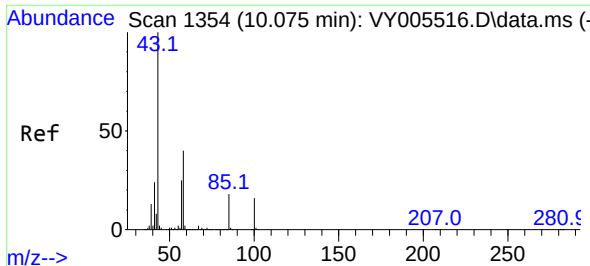
MMDadoda
8/19/2021 5:57:12 PM



#50
Toluene-d8
Concen: 51.830 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 98 Resp: 353966
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9





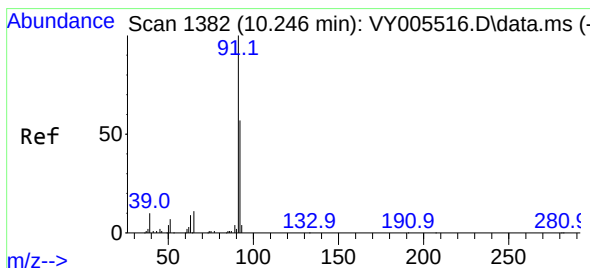
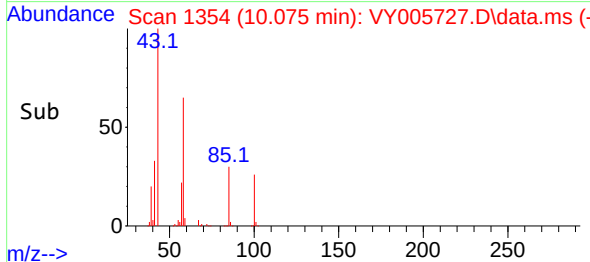
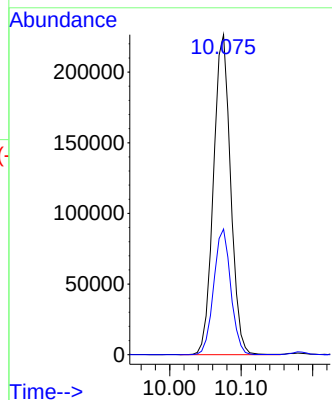
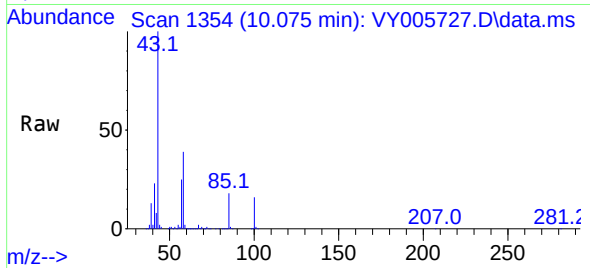
#51
4-Methyl-2-Pentanone
Concen: 228.511 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 43 Resp: 376528
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

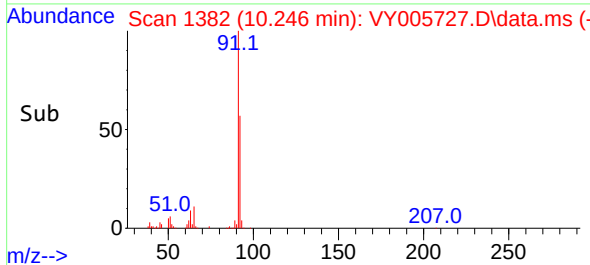
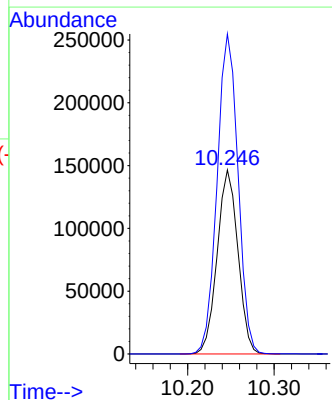
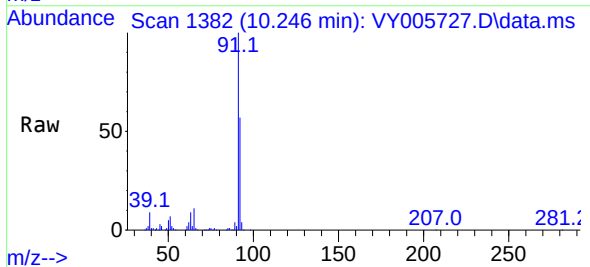
Manual Integrations
APPROVED

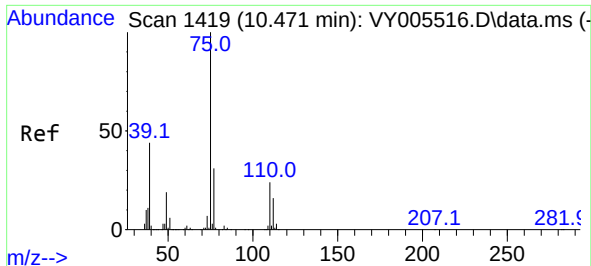
MMDadoda
8/19/2021 5:57:12 PM



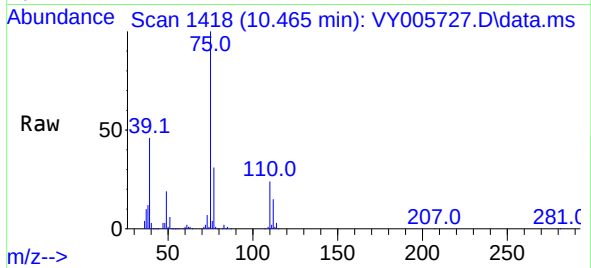
#52
Toluene
Concen: 49.005 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 92 Resp: 244098
Ion Ratio Lower Upper
92 100
91 175.0 139.6 209.4

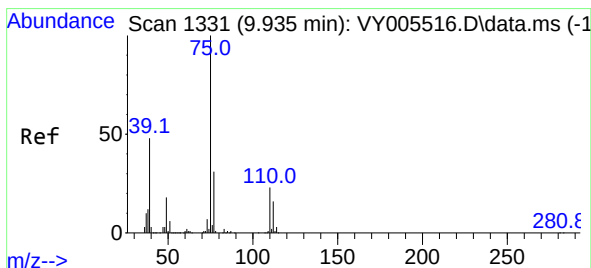
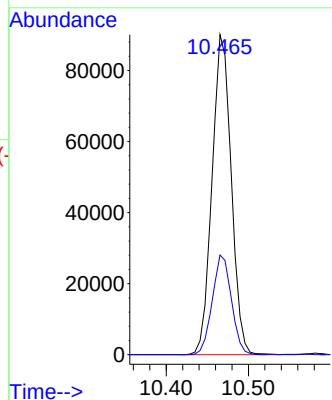
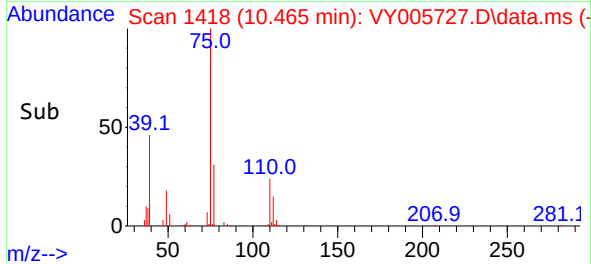




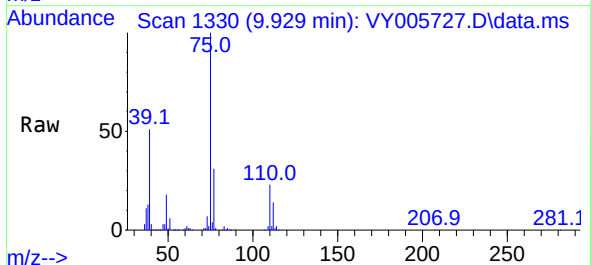
#53
t-1,3-Dichloropropene
Concen: 48.305 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



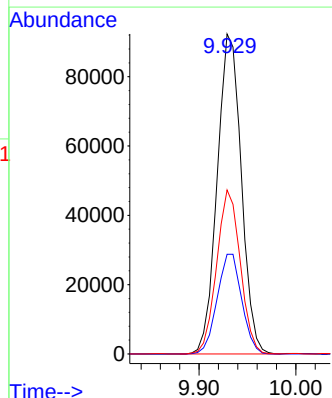
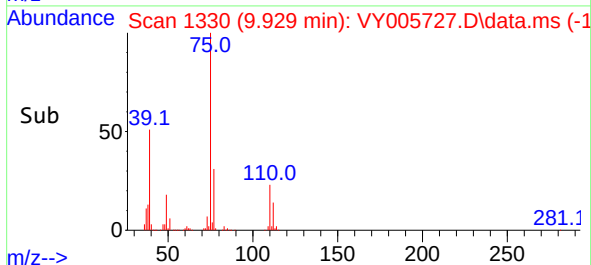
Tgt Ion: 75 Resp: 146001
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 48.684 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



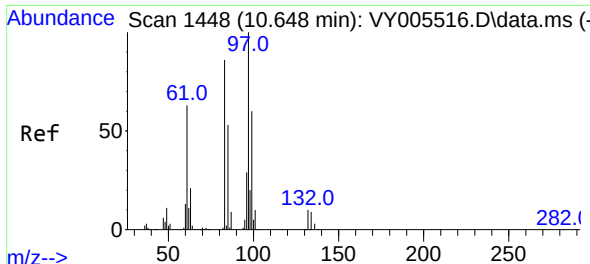
Tgt Ion: 75 Resp: 159691
Ion Ratio Lower Upper
75 100
77 31.2 24.6 36.8
39 51.2 38.1 57.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:12 PM



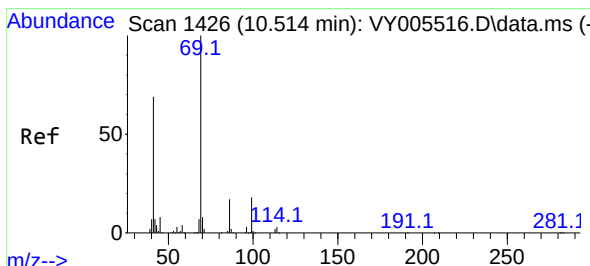
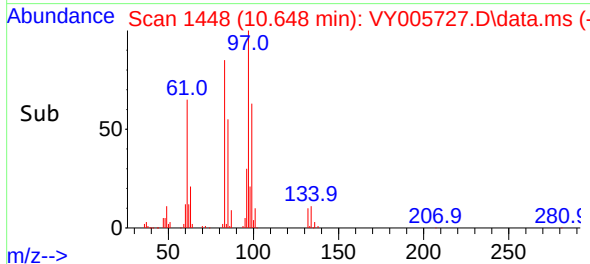
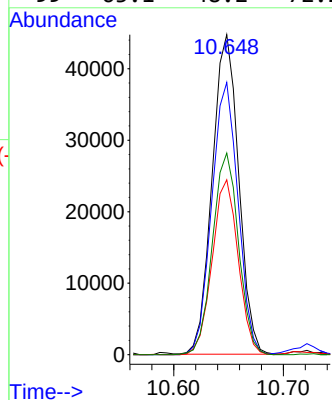
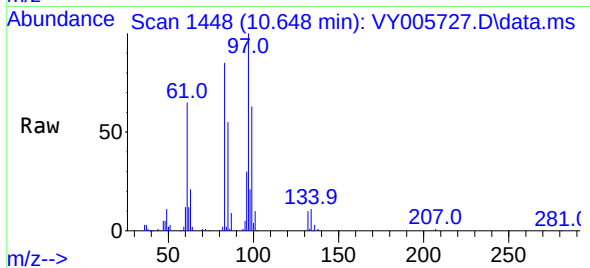
#55
1,1,2-Trichloroethane
Concen: 47.995 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	75043
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.7	103.1
85	54.7	42.4	63.6
99	63.1	48.2	72.2

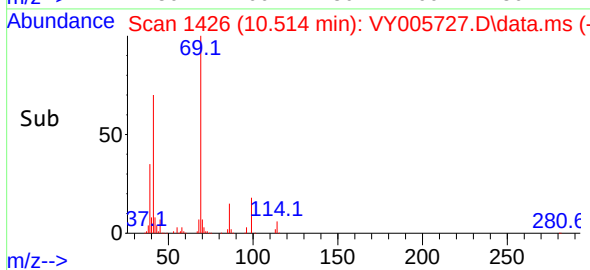
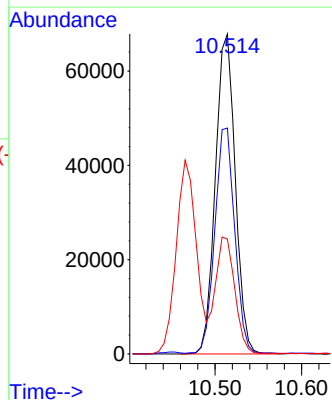
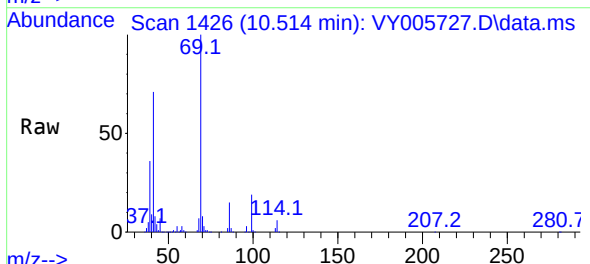
Manual Integrations
APPROVED

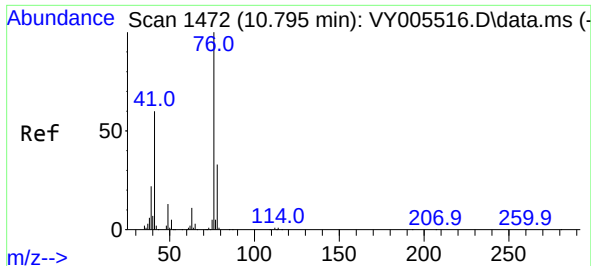
MMDadoda
8/19/2021 5:57:12 PM



#56
Ethyl methacrylate
Concen: 46.206 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:	69	Resp:	108179
Ion	Ratio	Lower	Upper
69	100		
41	70.7	53.9	80.9
39	35.9	27.0	40.4





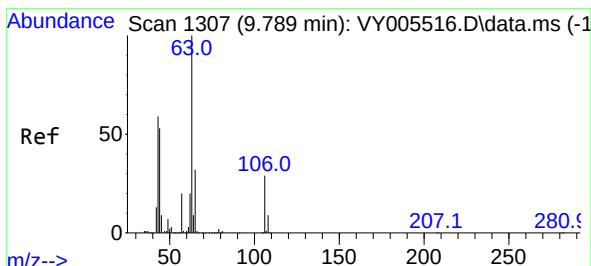
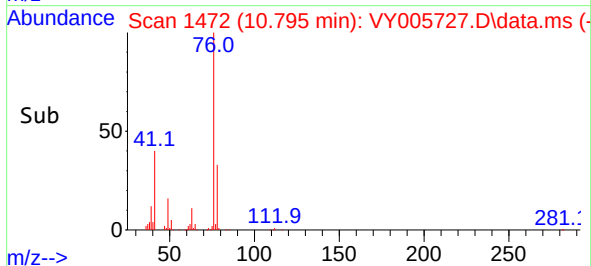
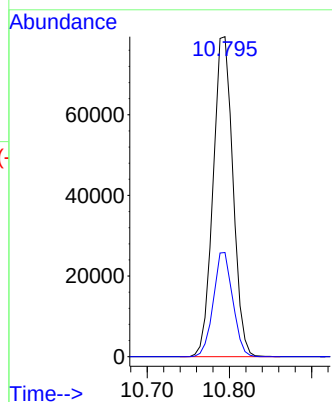
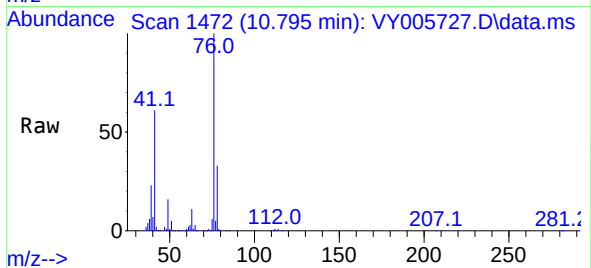
#57
1,3-Dichloropropane
Concen: 48.218 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 76 Resp: 132945
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

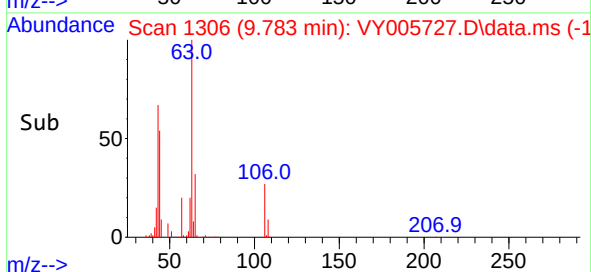
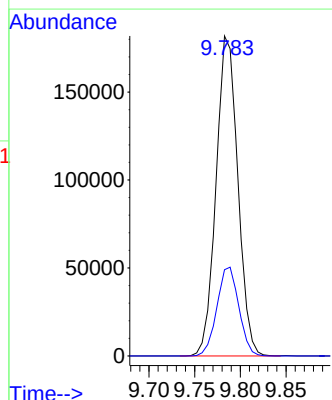
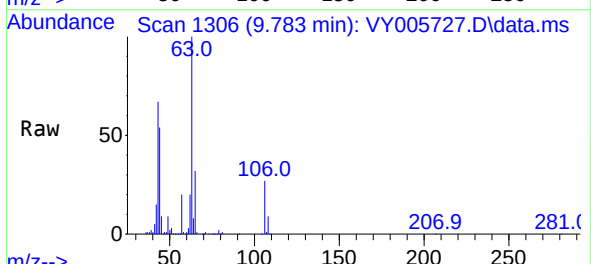
Manual Integrations
APPROVED

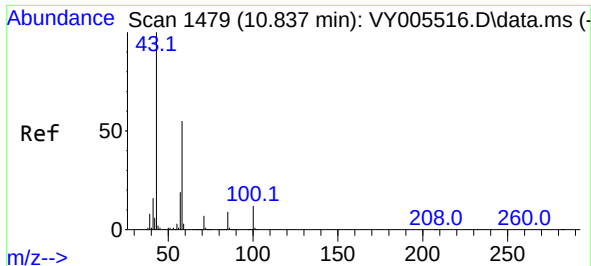
MMDadoda
8/19/2021 5:57:12 PM



#58
2-Chloroethyl Vinyl ether
Concen: 268.897 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 63 Resp: 300809
Ion Ratio Lower Upper
63 100
106 28.0 23.1 34.7





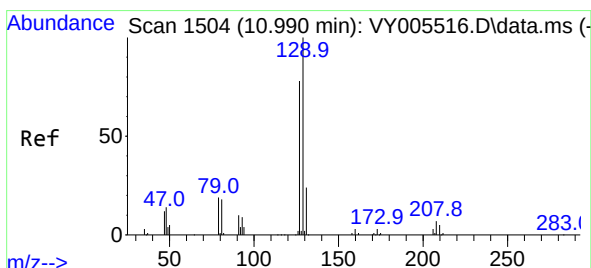
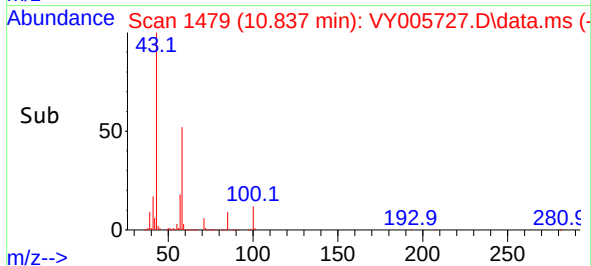
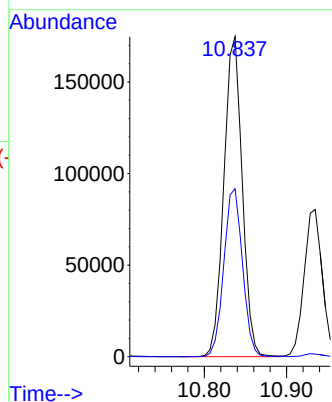
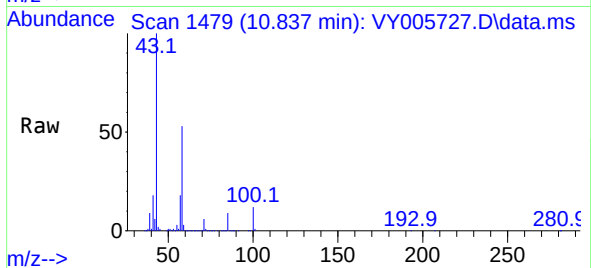
#59
2-Hexanone
Concen: 233.127 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 43 Resp: 271504
Ion Ratio Lower Upper
43 100
58 53.3 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

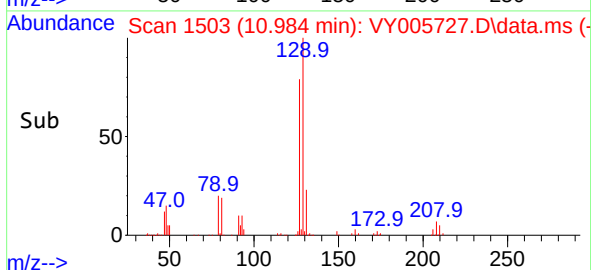
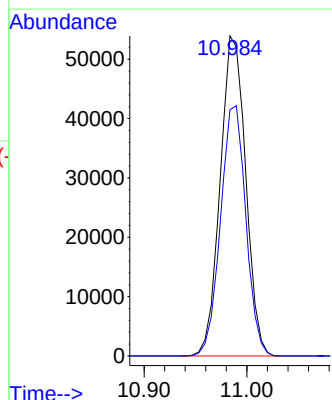
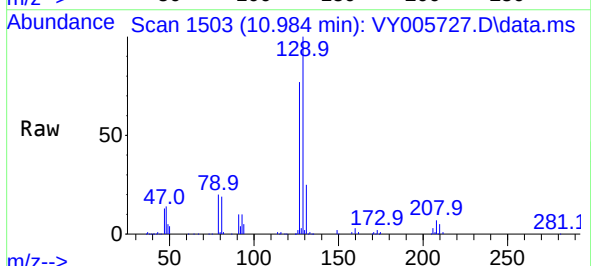
Manual Integrations
APPROVED

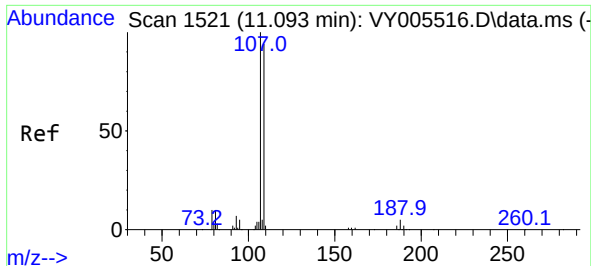
MMDadoda
8/19/2021 5:57:12 PM



#60
Dibromochloromethane
Concen: 47.981 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 129 Resp: 92842
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.7





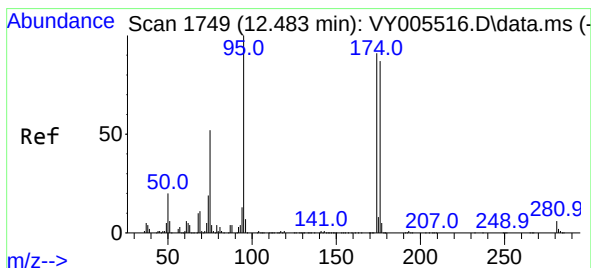
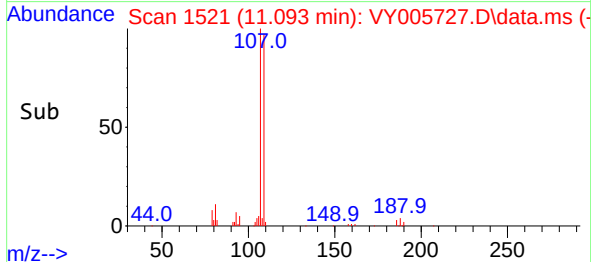
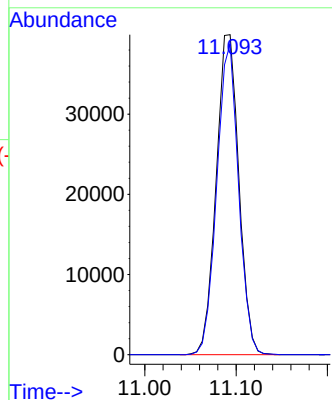
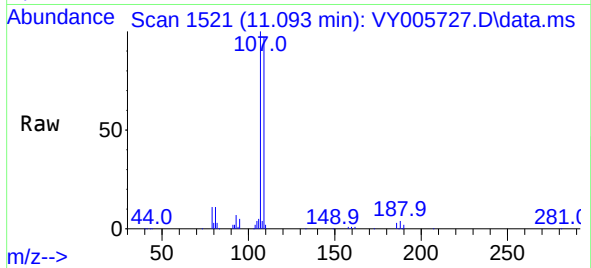
#61
1,2-Dibromoethane
Concen: 46.483 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 107 Resp: 68845
Ion Ratio Lower Upper
107 100
109 93.0 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

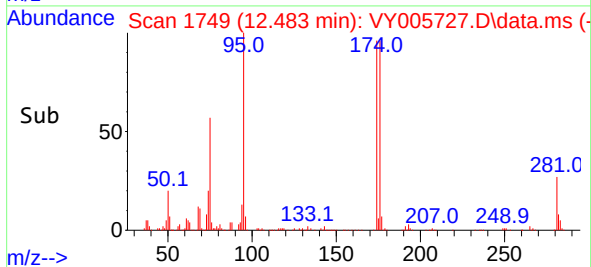
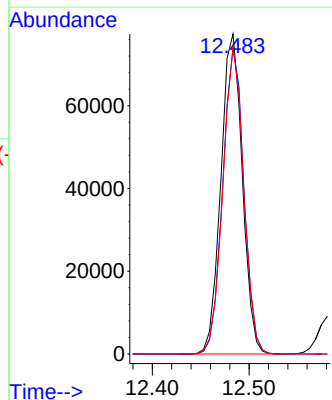
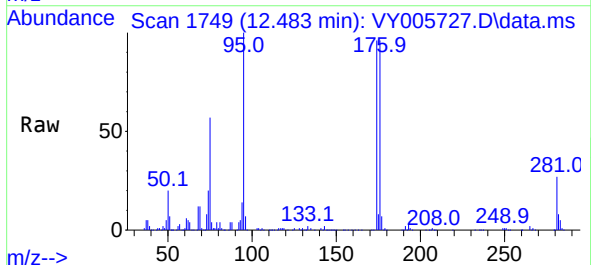
Manual Integrations
APPROVED

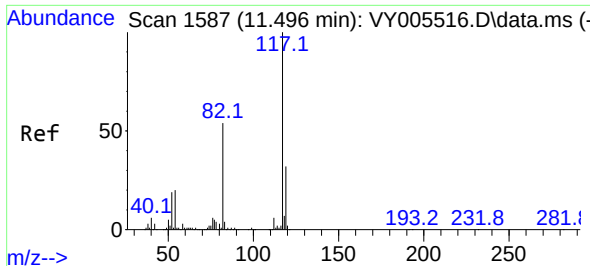
MMDadoda
8/19/2021 5:57:12 PM



#62
4-Bromofluorobenzene
Concen: 52.523 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

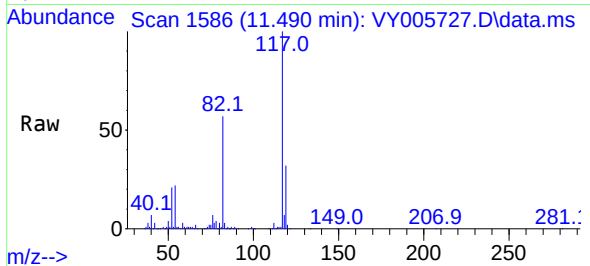
Tgt Ion: 95 Resp: 118783
Ion Ratio Lower Upper
95 100
174 94.0 0.0 191.4
176 93.0 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

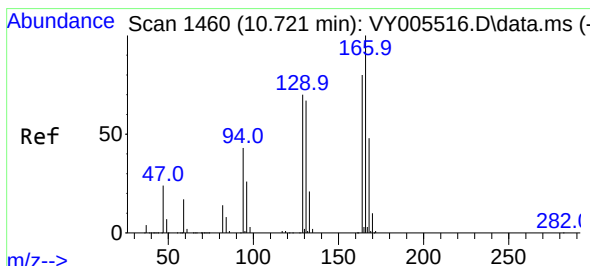
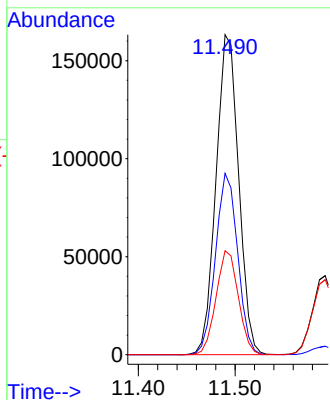
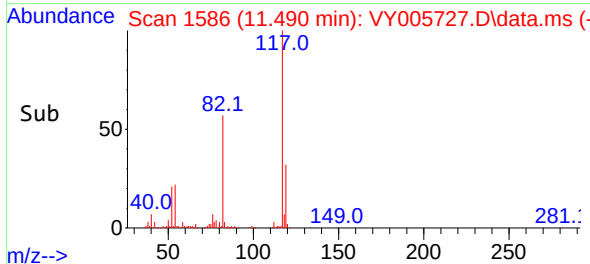
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



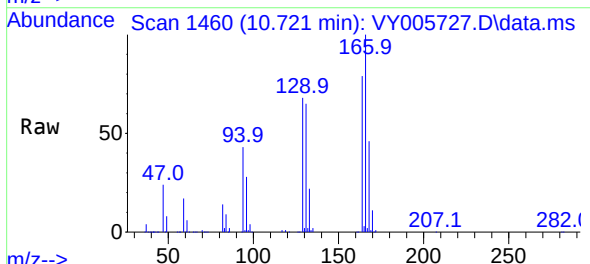
Tgt Ion:117 Resp: 265005
Ion Ratio Lower Upper
117 100
82 56.7 43.5 65.3
119 32.5 25.5 38.3

Manual Integrations
APPROVED

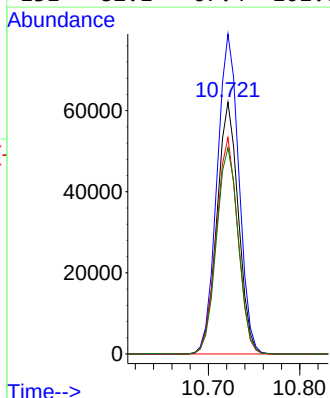
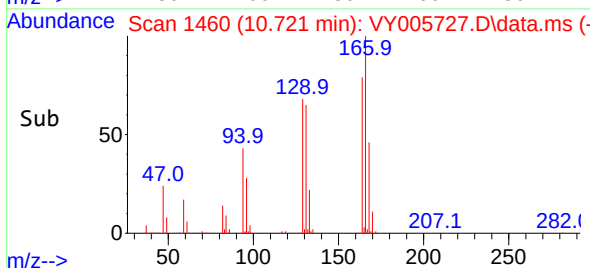
MMDadoda
8/19/2021 5:57:12 PM

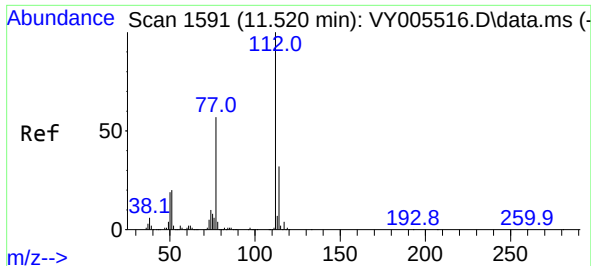


#64
Tetrachloroethene
Concen: 50.149 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



Tgt Ion:164 Resp: 101160
Ion Ratio Lower Upper
164 100
166 127.2 99.8 149.8
129 86.0 70.1 105.1
131 82.1 67.4 101.0





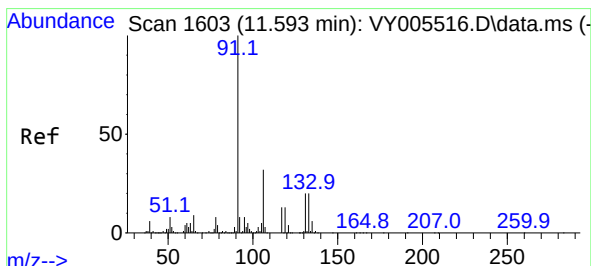
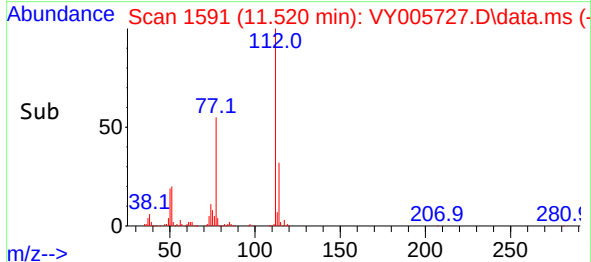
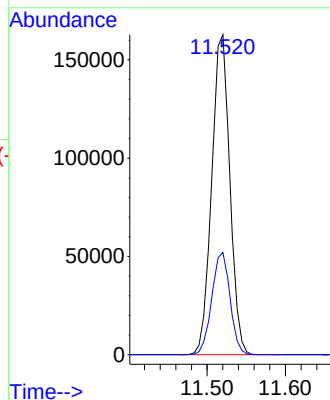
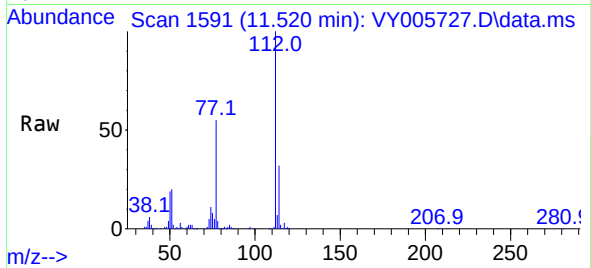
#65
Chlorobenzene
Concen: 49.040 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:112 Resp: 261520
Ion Ratio Lower Upper
112 100
114 32.0 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

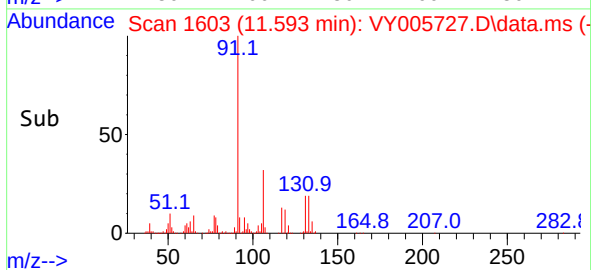
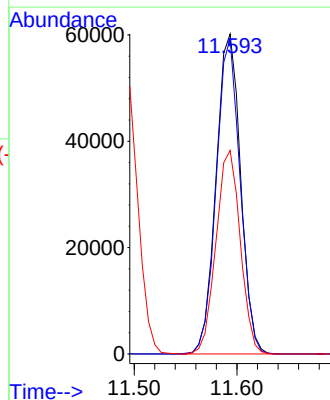
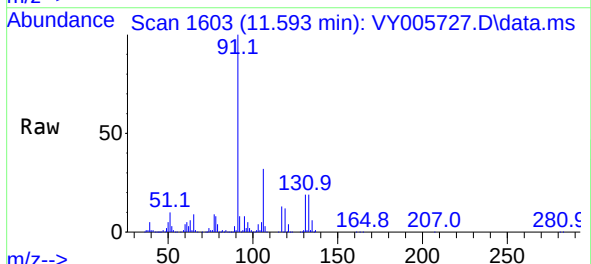
Manual Integrations
APPROVED

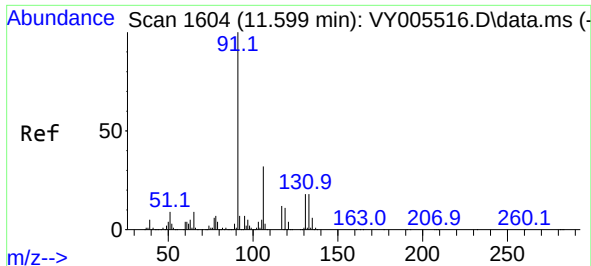
MMDadoda
8/19/2021 5:57:12 PM



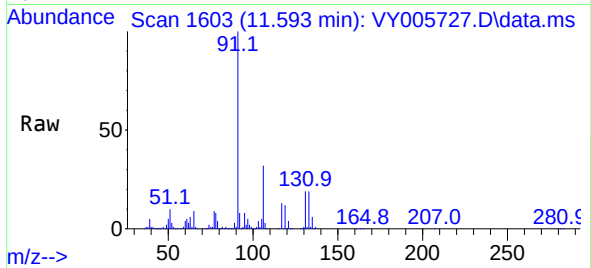
#66
1,1,1,2-Tetrachloroethane
Concen: 49.484 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:131 Resp: 99320
Ion Ratio Lower Upper
131 100
133 95.9 48.2 144.6
119 63.1 31.4 94.0

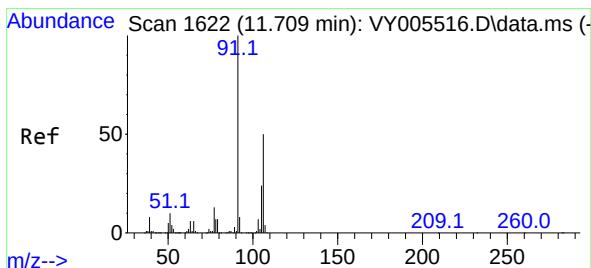
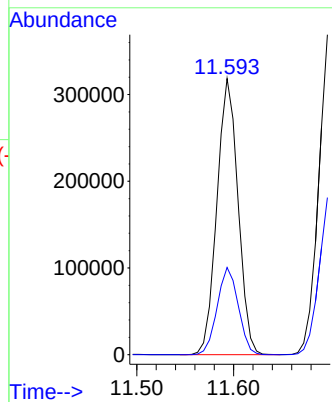
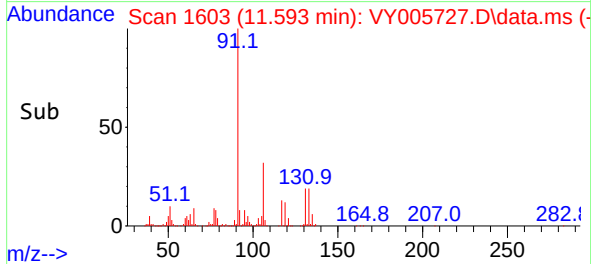




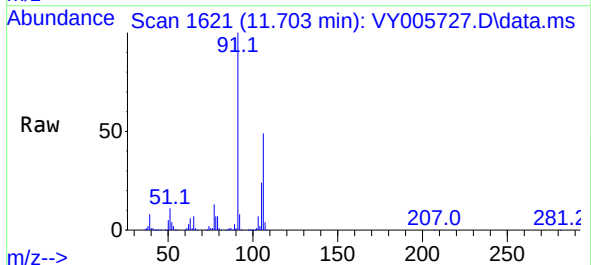
#67
Ethyl Benzene
Concen: 49.795 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



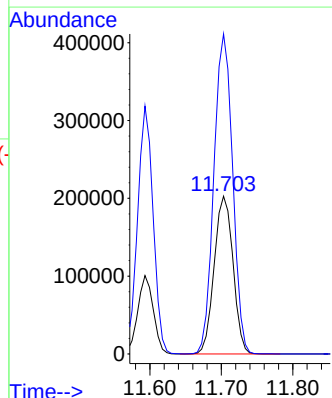
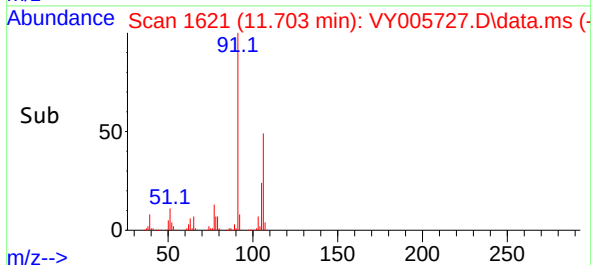
Tgt Ion: 91 Resp: 481517
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6



#68
m/p-Xylenes
Concen: 98.708 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



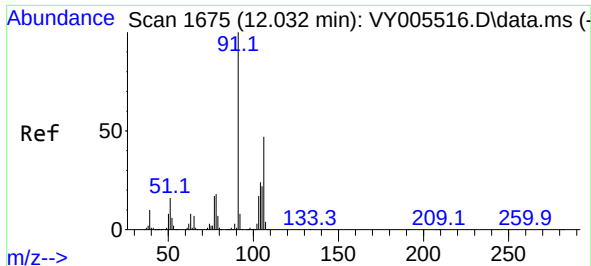
Tgt Ion: 106 Resp: 370731
Ion Ratio Lower Upper
106 100
91 201.8 159.6 239.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:12 PM



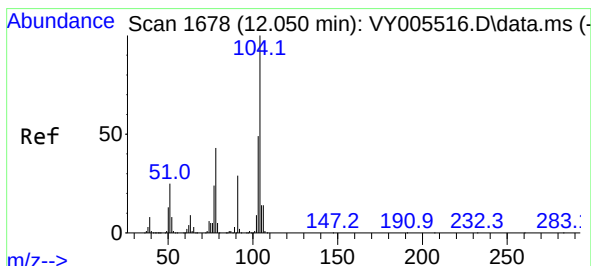
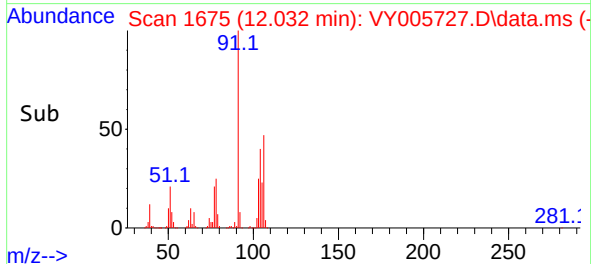
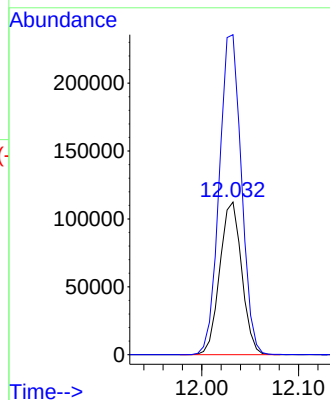
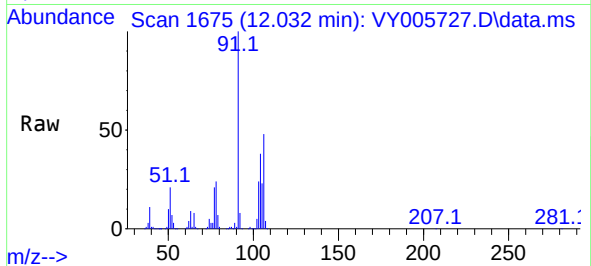
#69
o-Xylene
Concen: 48.960 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:106 Resp: 176741
Ion Ratio Lower Upper
106 100
91 211.7 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

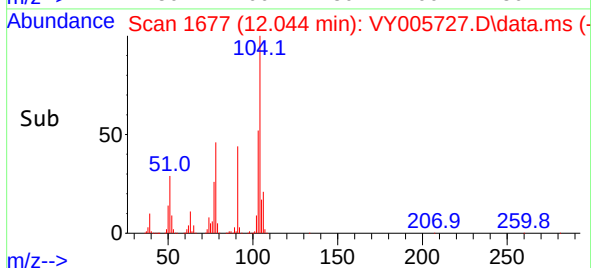
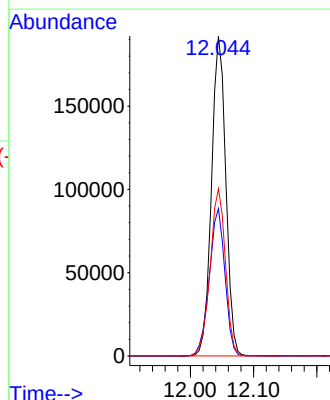
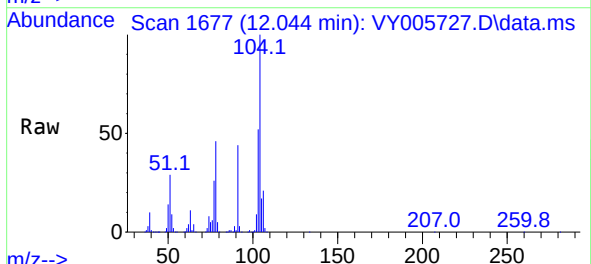
Manual Integrations
APPROVED

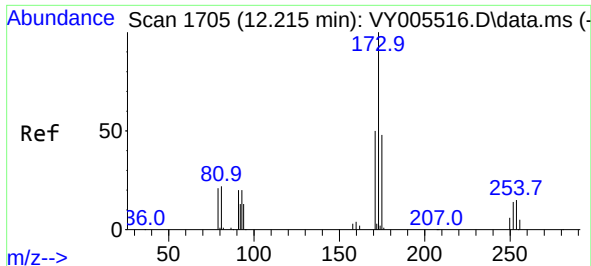
MMDadoda
8/19/2021 5:57:12 PM



#70
Styrene
Concen: 49.624 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:104 Resp: 301531
Ion Ratio Lower Upper
104 100
78 50.4 40.2 60.4
103 56.0 43.8 65.8





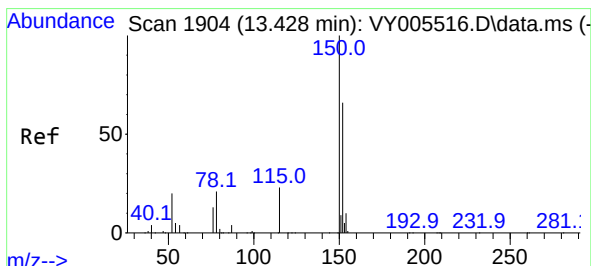
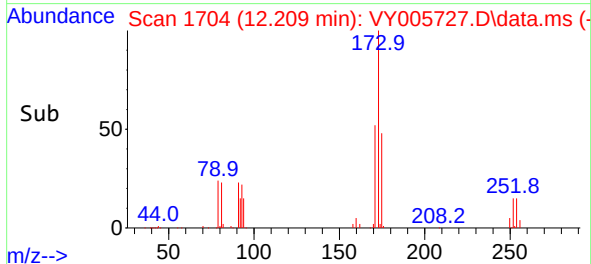
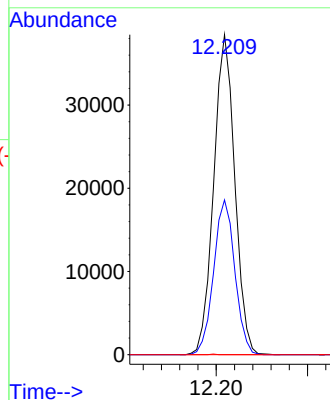
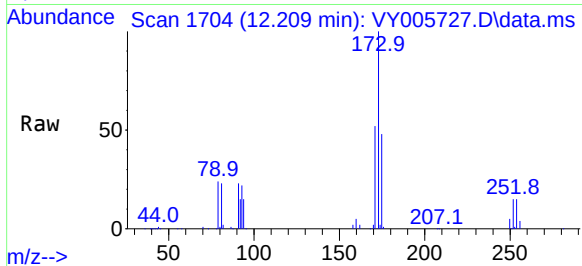
#71
Bromoform
Concen: 47.288 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:173 Resp: 61551
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

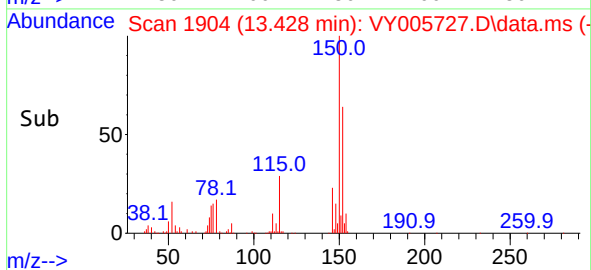
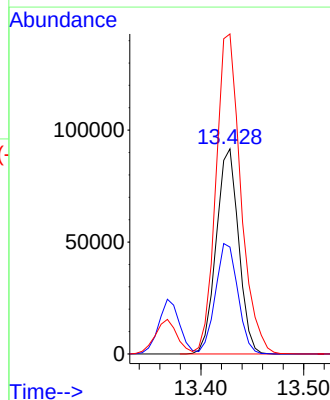
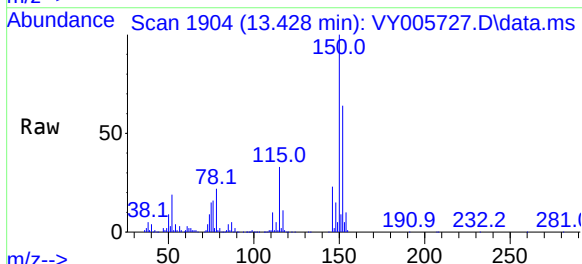
Manual Integrations
APPROVED

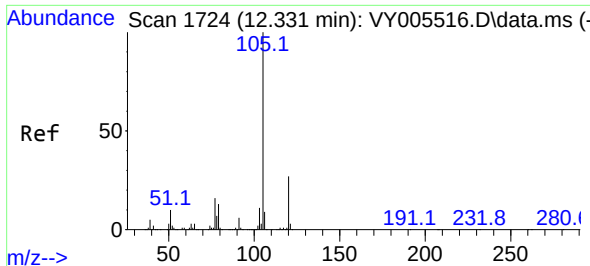
MMDadoda
8/19/2021 5:57:12 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

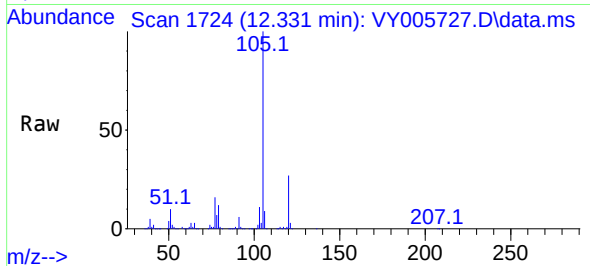
Tgt Ion:152 Resp: 138716
Ion Ratio Lower Upper
152 100
115 53.8 27.3 81.9
150 173.2 0.0 350.2



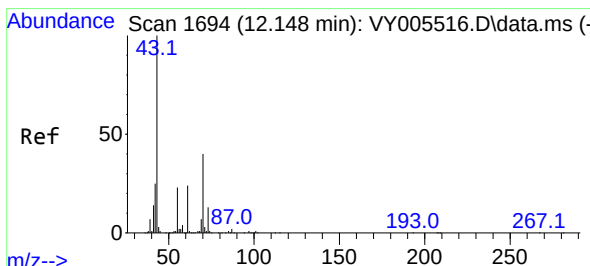
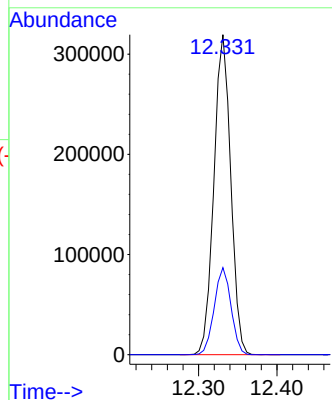
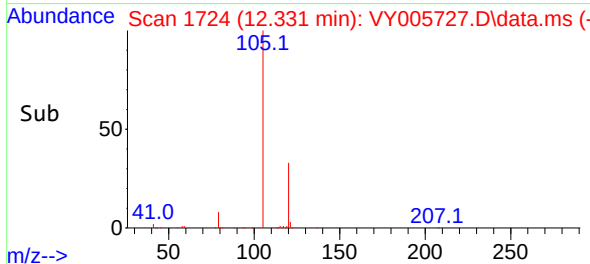


#73
Isopropylbenzene
Concen: 49.219 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

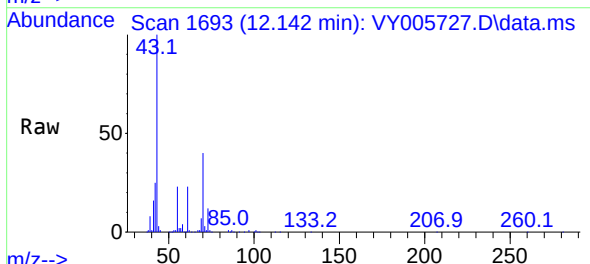
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



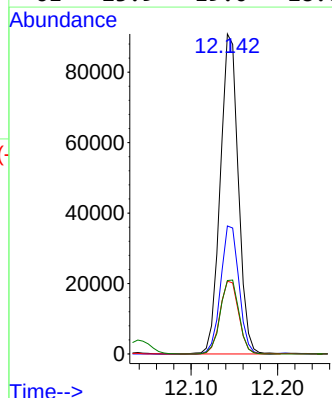
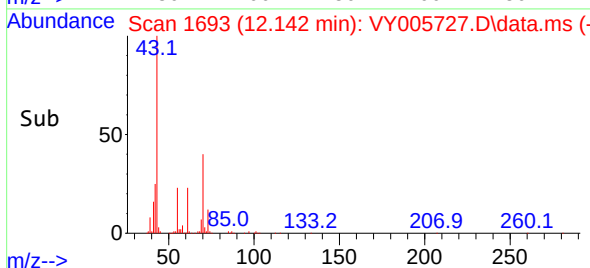
Tgt Ion:105 Resp: 476580
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1

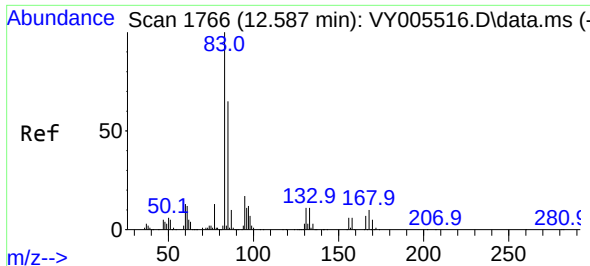


#74
N-ethyl acetate
Concen: 45.089 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



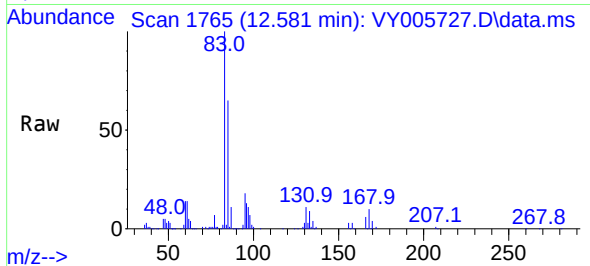
Tgt Ion: 43 Resp: 131423
Ion Ratio Lower Upper
43 100
70 40.4 32.9 49.3
55 23.5 18.9 28.3
61 23.9 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 45.389 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

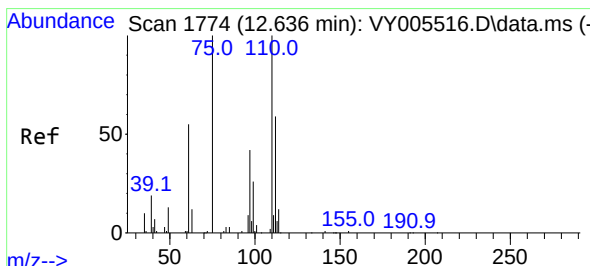
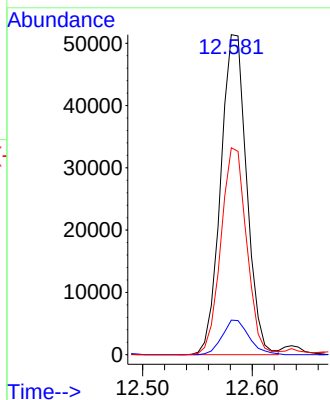
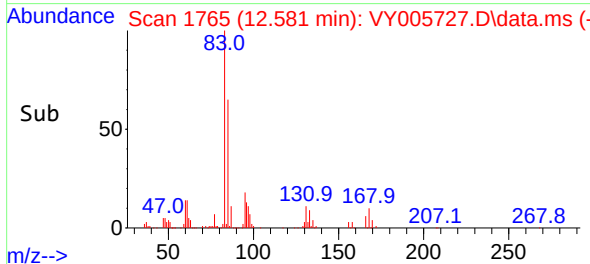
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



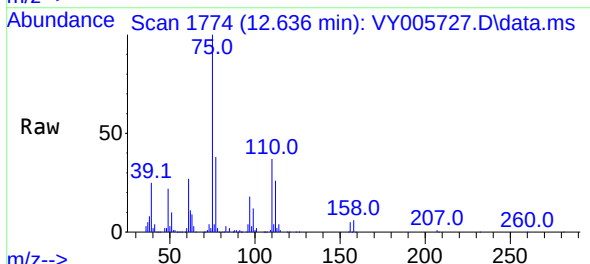
Tgt Ion: 83 Resp: 84531
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.0 32.0 96.2

Manual Integrations
APPROVED

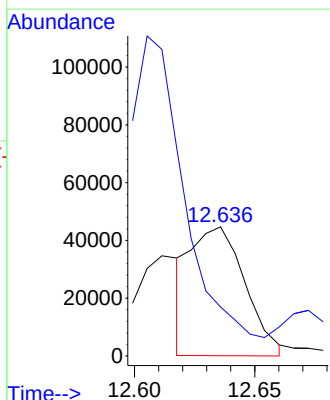
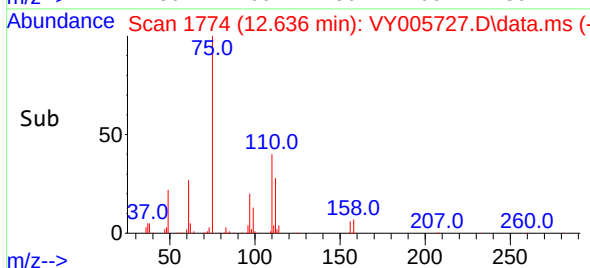
MMDadoda
8/19/2021 5:57:12 PM

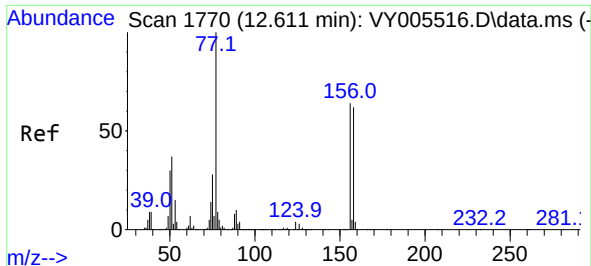


#76
1,2,3-Trichloropropane
Concen: 48.788 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06



Tgt Ion: 75 Resp: 70132
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





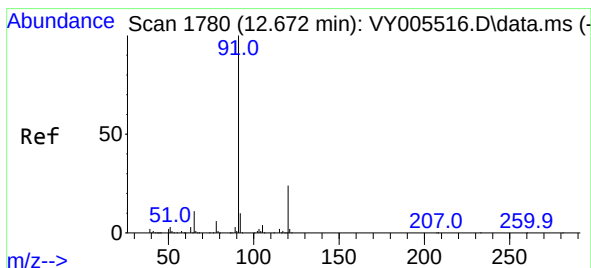
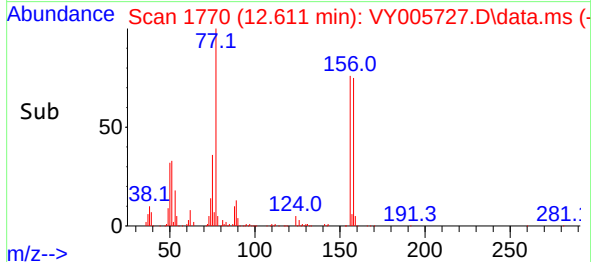
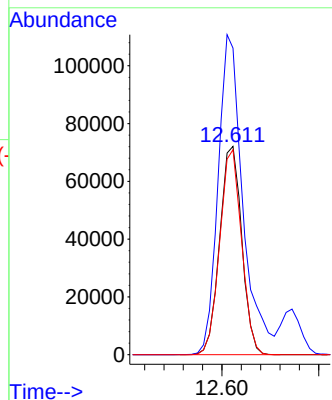
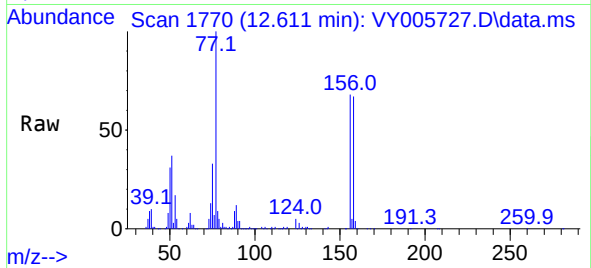
#77
Bromobenzene
Concen: 48.073 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 156 Resp: 114362
Ion Ratio Lower Upper
156 100
77 172.2 85.5 256.5
158 97.2 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

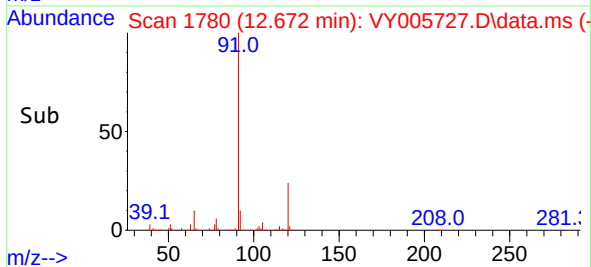
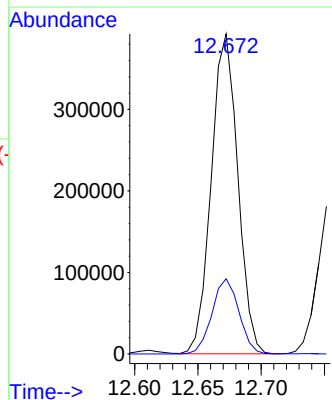
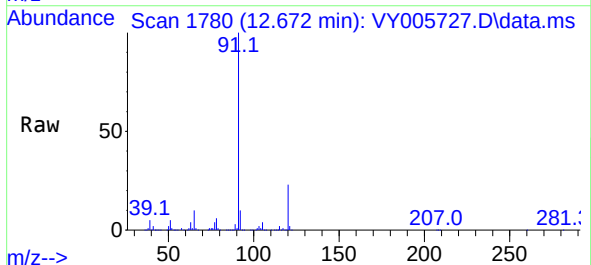
Manual Integrations
APPROVED

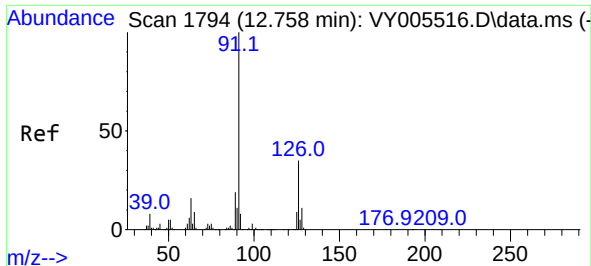
MMDadoda
8/19/2021 5:57:12 PM



#78
n-propylbenzene
Concen: 49.730 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 91 Resp: 571902
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.9





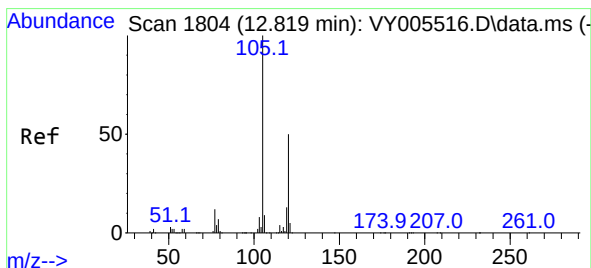
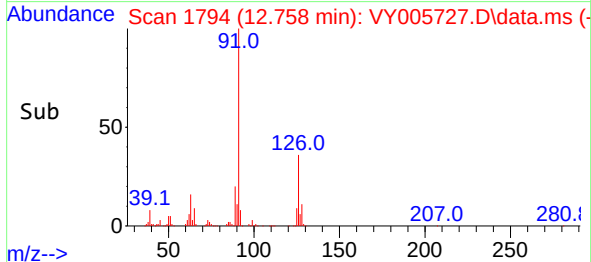
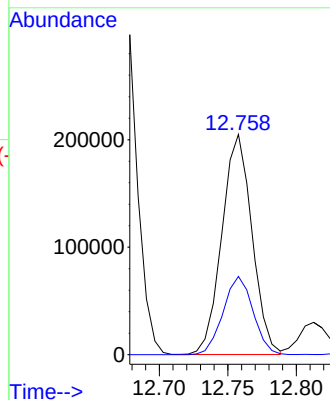
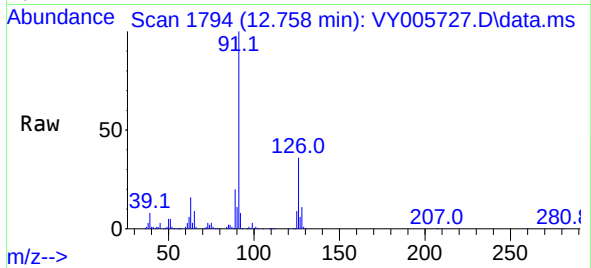
#79
2-Chlorotoluene
Concen: 48.529 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 91 Resp: 313384
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

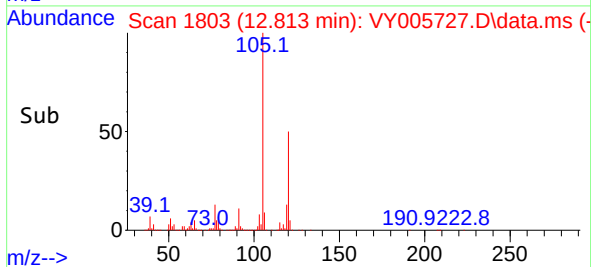
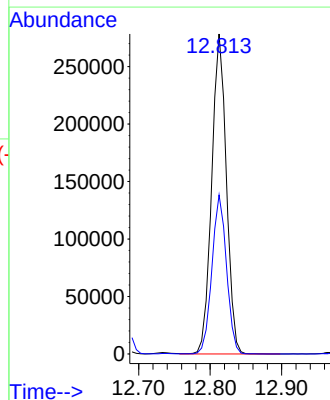
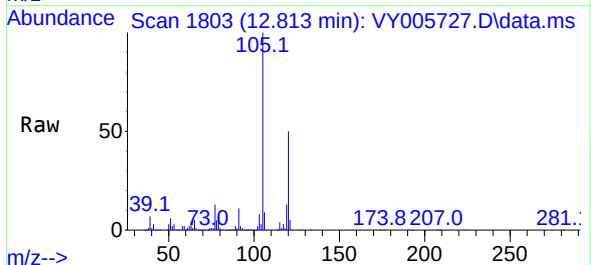
Manual Integrations
APPROVED

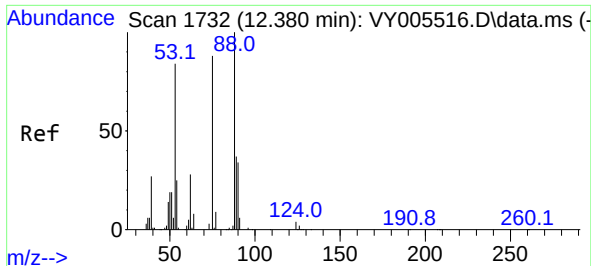
MMDadoda
8/19/2021 5:57:12 PM



#80
1,3,5-Trimethylbenzene
Concen: 49.246 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 105 Resp: 395728
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0





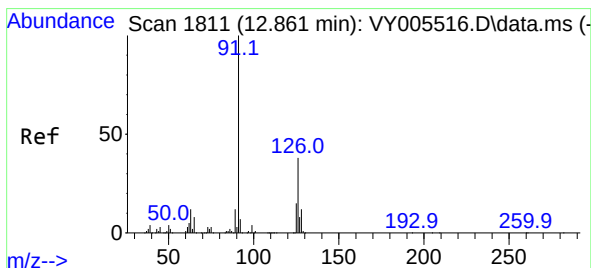
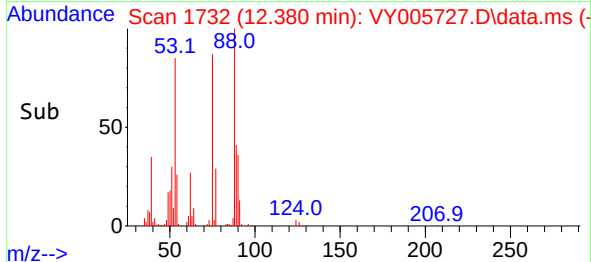
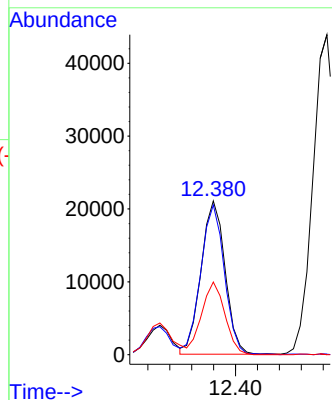
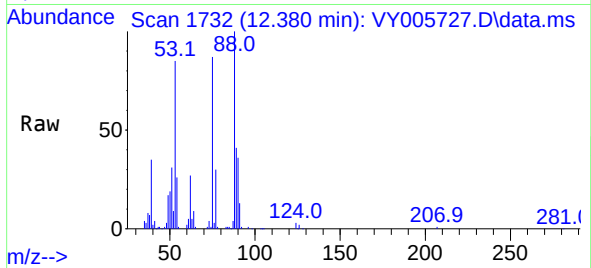
#81
trans-1,4-Dichloro-2-butene
Concen: 44.986 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 75 Resp: 32079
Ion Ratio Lower Upper
75 100
53 96.7 76.7 115.1
89 45.9 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

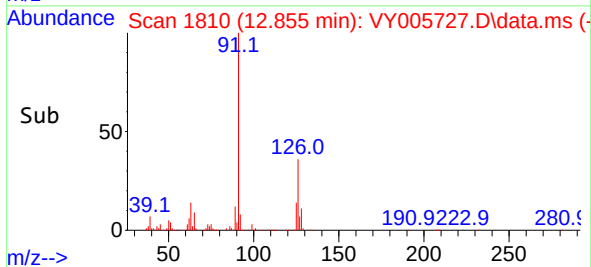
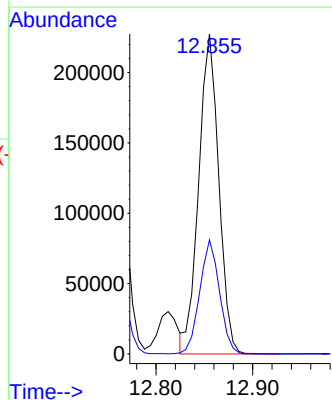
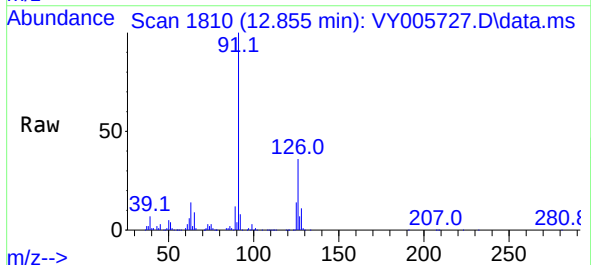
Manual Integrations
APPROVED

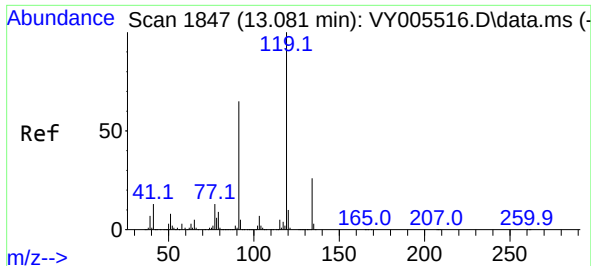
MMDadoda
8/19/2021 5:57:12 PM



#82
4-Chlorotoluene
Concen: 49.080 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 91 Resp: 327937
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5





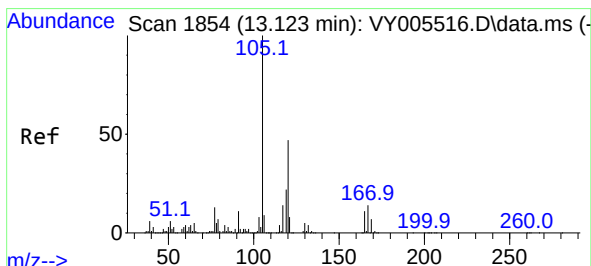
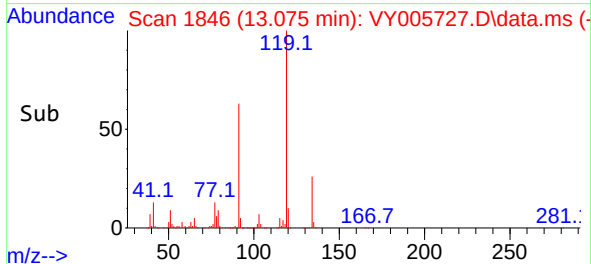
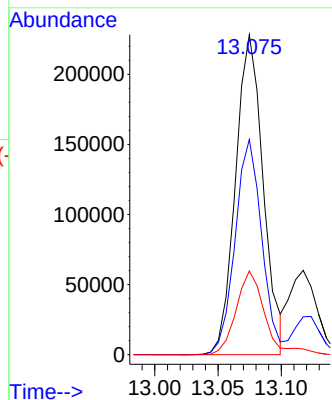
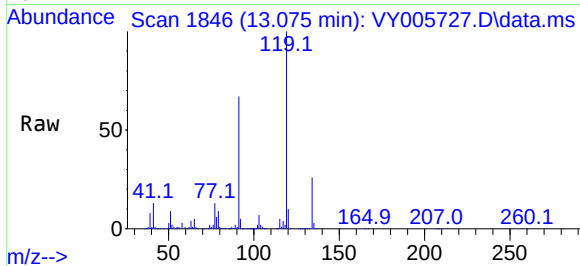
#83
tert-Butylbenzene
Concen: 48.294 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:119 Resp: 348229
Ion Ratio Lower Upper
119 100
91 64.6 31.9 95.9
134 27.1 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

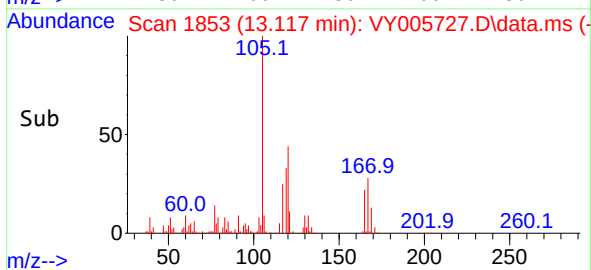
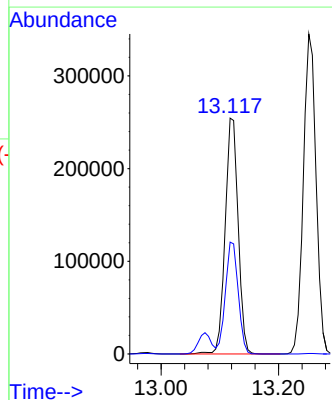
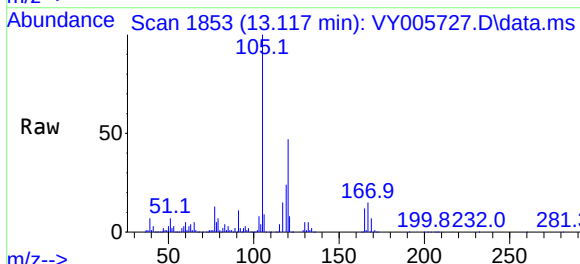
Manual Integrations
APPROVED

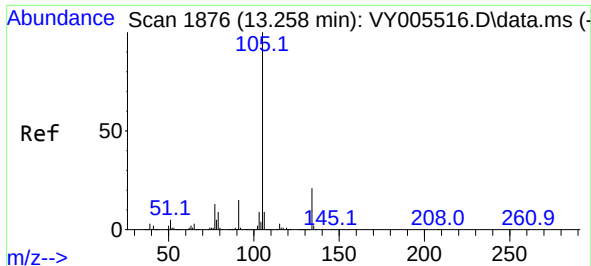
MMDadoda
8/19/2021 5:57:12 PM



#84
1,2,4-Trimethylbenzene
Concen: 49.222 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:105 Resp: 390285
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.5





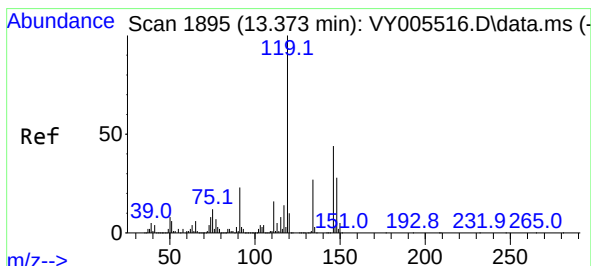
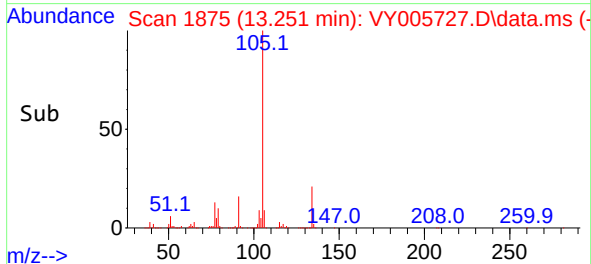
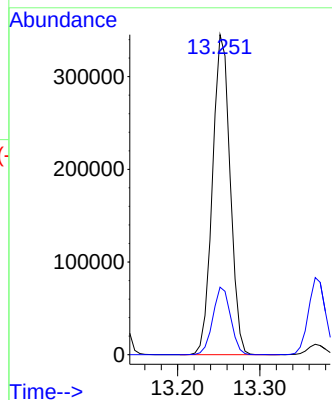
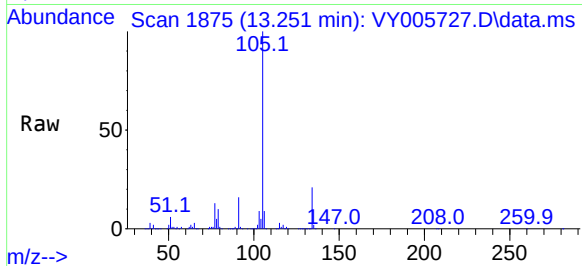
#85
 sec-Butylbenzene
 Concen: 49.491 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005727.D
 Acq: 18 Aug 2021 10:06

Tgt Ion:105 Resp: 514714
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

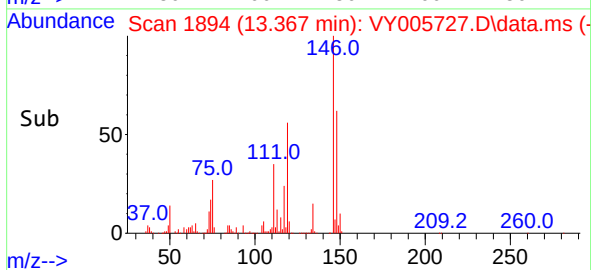
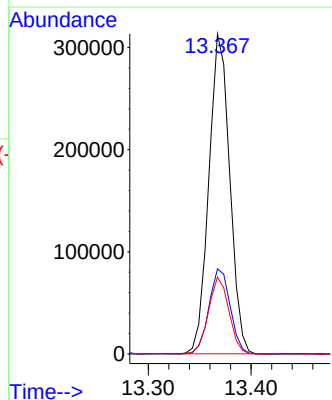
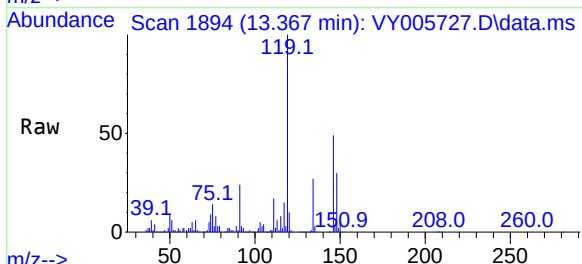
Manual Integrations
 APPROVED

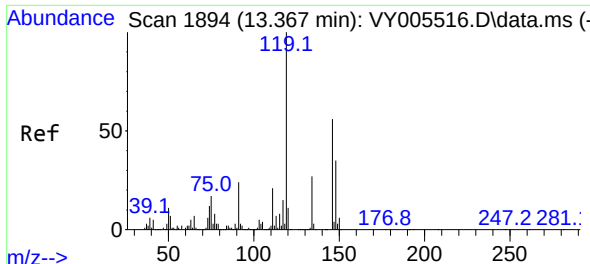
MMDadoda
 8/19/2021 5:57:12 PM



#86
 p-Isopropyltoluene
 Concen: 49.453 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005727.D
 Acq: 18 Aug 2021 10:06

Tgt Ion:119 Resp: 441574
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.5 11.6 34.7





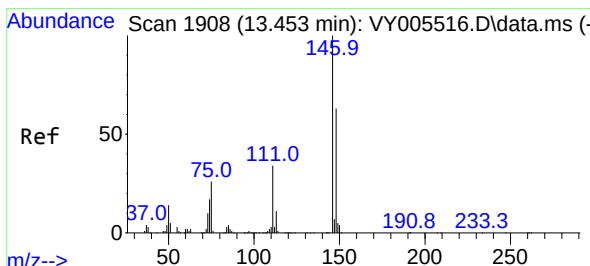
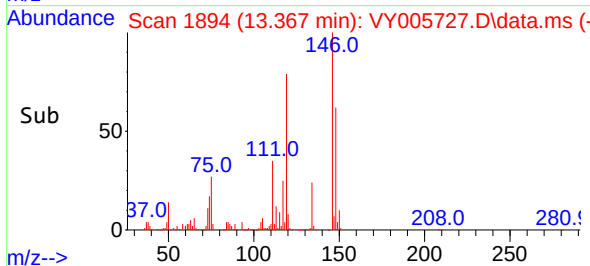
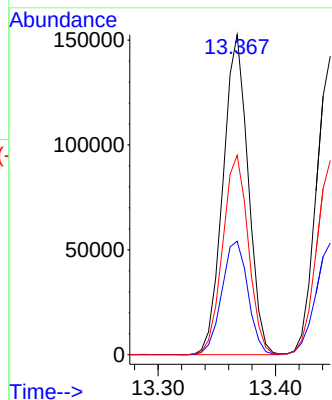
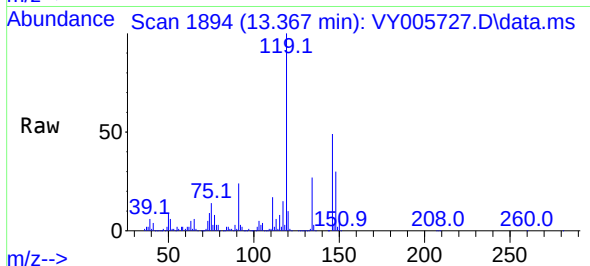
#87
1,3-Dichlorobenzene
Concen: 48.821 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:146 Resp: 226619
Ion Ratio Lower Upper
146 100
111 36.9 18.6 56.0
148 63.7 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

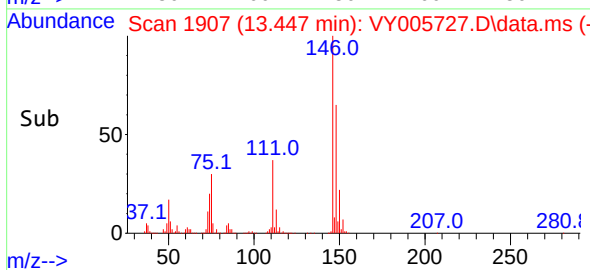
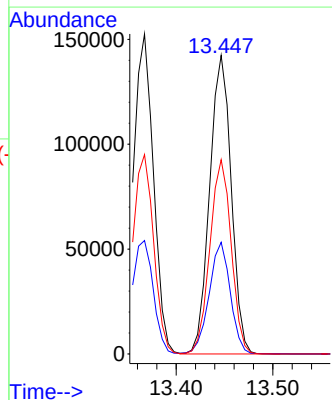
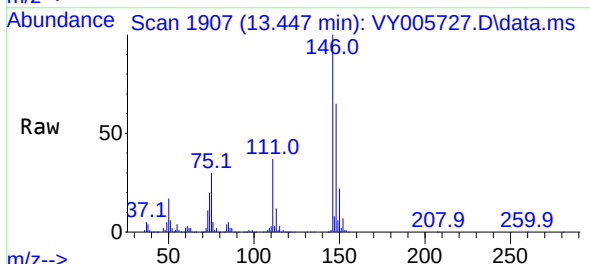
Manual Integrations
APPROVED

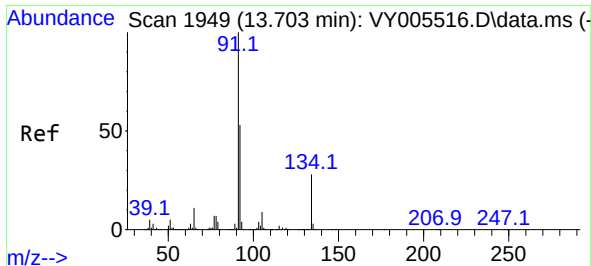
MMDadoda
8/19/2021 5:57:12 PM



#88
1,4-Dichlorobenzene
Concen: 47.910 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:146 Resp: 220615
Ion Ratio Lower Upper
146 100
111 36.9 18.1 54.3
148 64.5 31.8 95.3





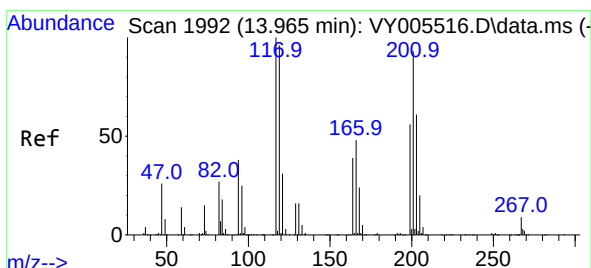
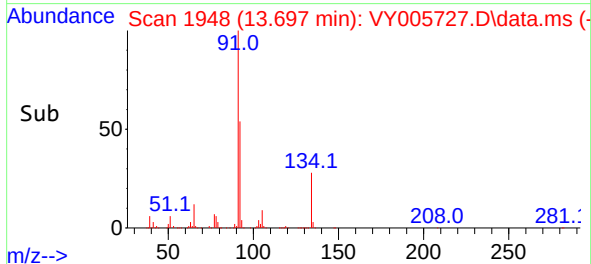
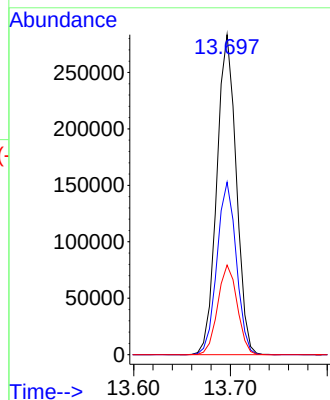
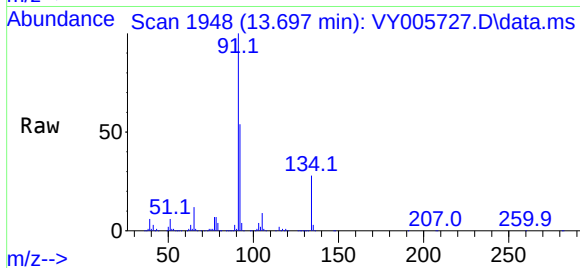
#89
n-Butylbenzene
Concen: 48.875 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 91 Resp: 395373
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.1
134 28.2 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

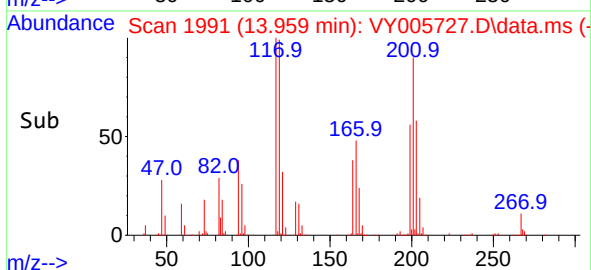
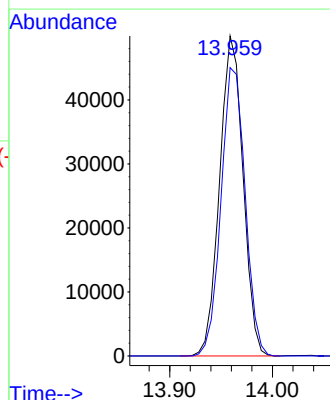
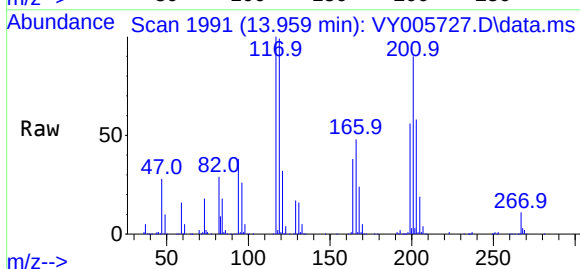
Manual Integrations
APPROVED

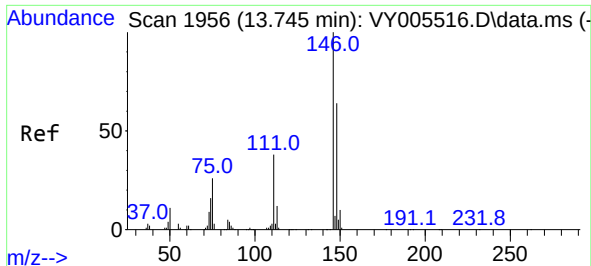
MMDadoda
8/19/2021 5:57:12 PM



#90
Hexachloroethane
Concen: 49.245 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion: 117 Resp: 79056
Ion Ratio Lower Upper
117 100
201 92.6 46.7 140.1





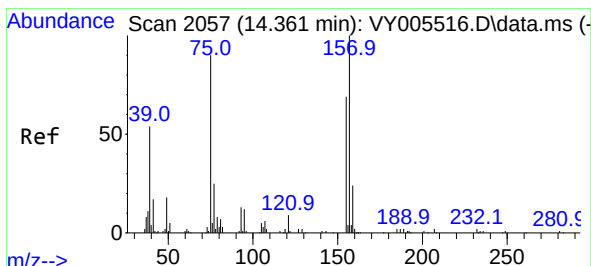
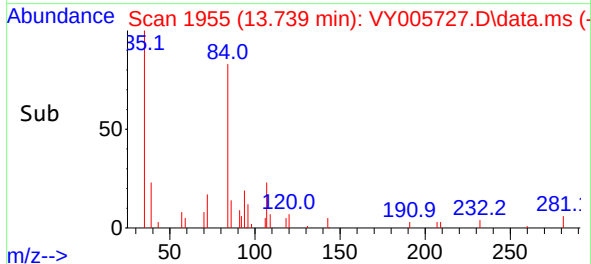
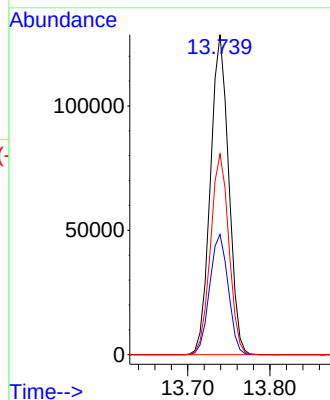
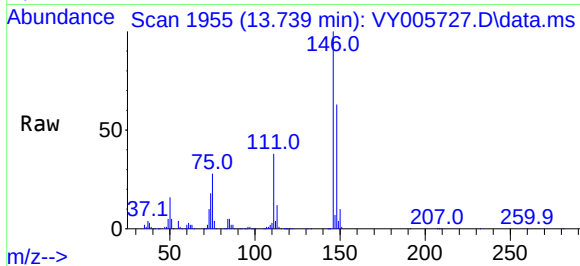
#91
1,2-Dichlorobenzene
Concen: 48.441 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:	146	Resp:	198614
Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.4	58.2
148	63.0	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

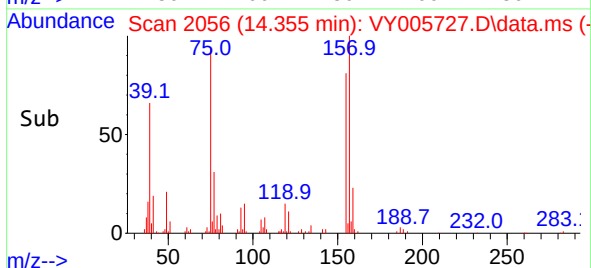
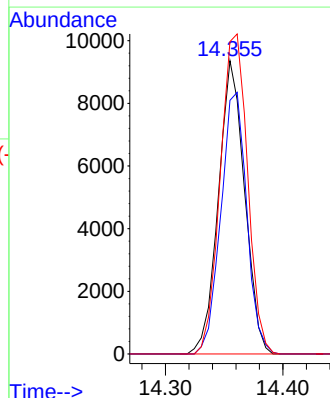
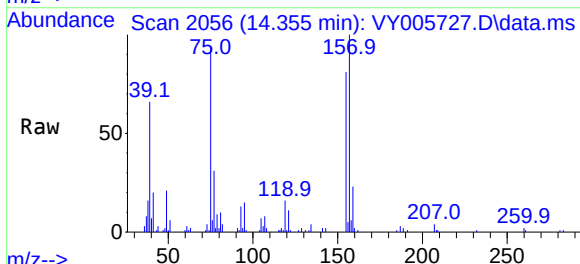
Manual Integrations
APPROVED

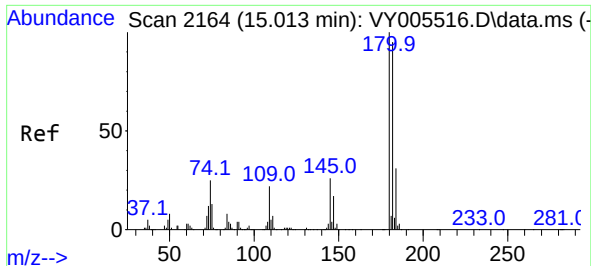
MMDadoda
8/19/2021 5:57:12 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.085 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:	75	Resp:	14505
Ion	Ratio	Lower	Upper
75	100		
155	88.1	42.4	127.1
157	113.7	56.0	168.2





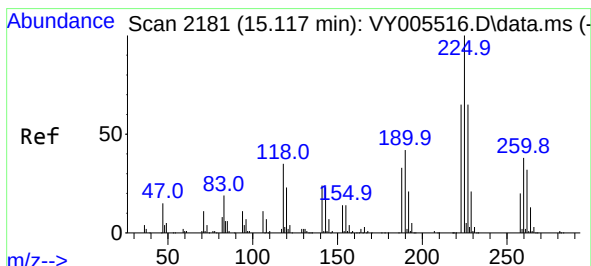
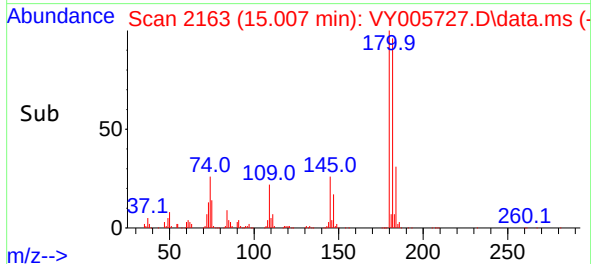
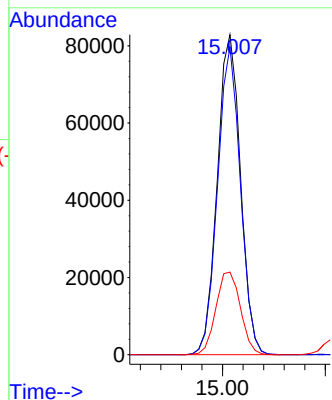
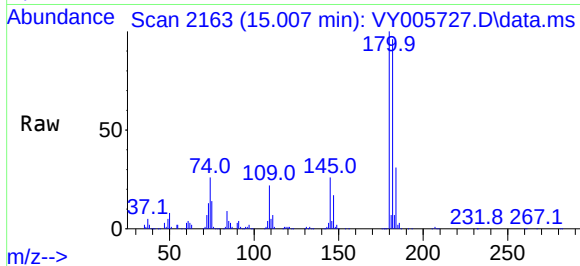
#93
1,2,4-Trichlorobenzene
Concen: 46.062 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 129732
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.4
145 27.4 14.0 42.0

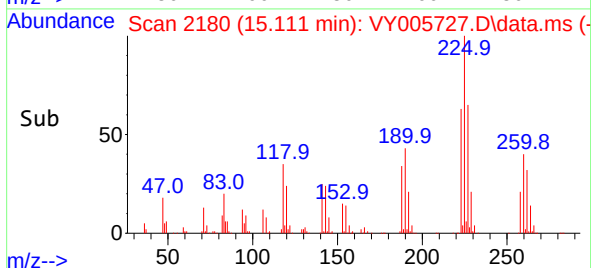
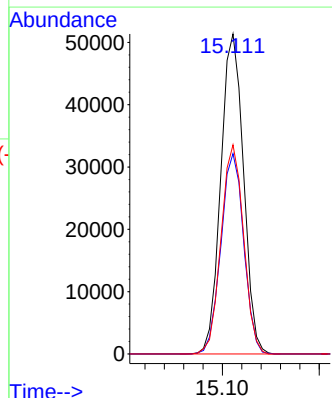
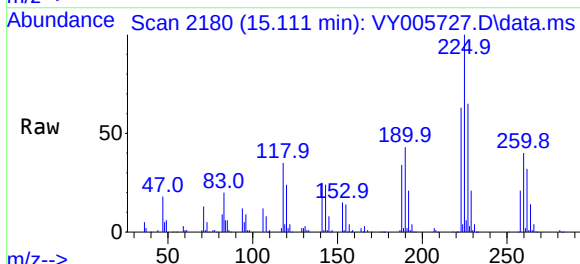
Manual Integrations
APPROVED

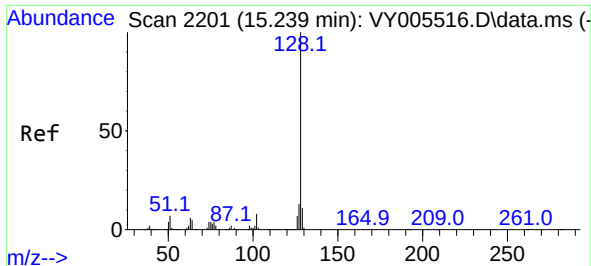
MMDadoda
8/19/2021 5:57:12 PM



#94
Hexachlorobutadiene
Concen: 45.788 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:225 Resp: 83502
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.0
227 64.8 32.2 96.6





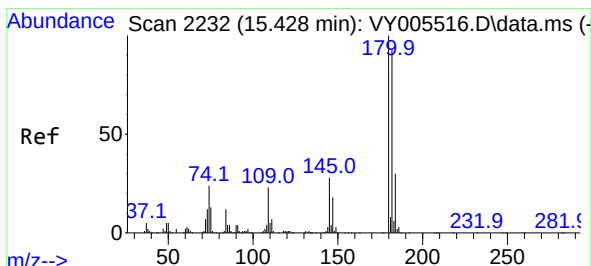
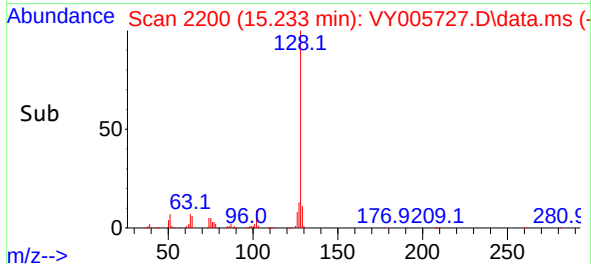
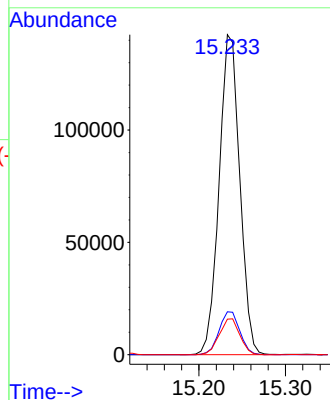
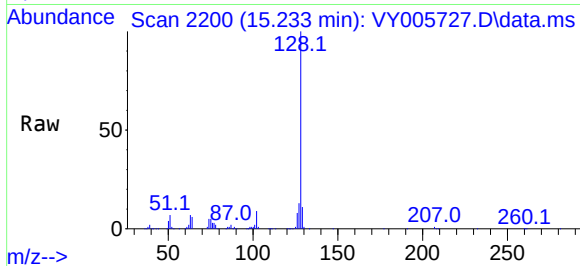
#95
Naphthalene
Concen: 42.538 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:	128	Resp:	236172
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	15.8
129	11.2	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 43.745 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005727.D
Acq: 18 Aug 2021 10:06

Tgt Ion:	180	Resp:	109153
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.9	143.6
145	29.2	14.6	44.0

