

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006525.D
 Acq On : 28 Oct 2021 18:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/29/2021 4:38:37 PM

Quant Time: Oct 29 07:06:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	242859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	98227	53.705	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.400%			
35) Dibromofluoromethane	7.722	113	70318	51.948	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.900%			
50) Toluene-d8	10.179	98	292222	50.925	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.860%			
62) 4-Bromofluorobenzene	12.483	95	98142	50.773	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69156	50.335	ug/l	99
3) Chloromethane	2.113	50	103471	55.794	ug/l	99
4) Vinyl Chloride	2.253	62	106299	51.324	ug/l	98
5) Bromomethane	2.650	94	78915	57.192	ug/l	100
6) Chloroethane	2.796	64	62949	51.470	ug/l	97
7) Trichlorofluoromethane	3.131	101	130406	49.586	ug/l	97
8) Diethyl Ether	3.534	74	48433	56.234	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	69773	52.112	ug/l	99
10) Methyl Iodide	4.100	142	51030	36.389	ug/l	99
11) Tert butyl alcohol	4.954	59	42736	257.199	ug/l	99
12) 1,1-Dichloroethene	3.881	96	71502	53.285	ug/l	96
13) Acrolein	3.729	56	21459	186.812	ug/l	99
14) Allyl chloride	4.491	41	157064	56.869	ug/l	98
15) Acrylonitrile	5.167	53	141039	290.789	ug/l	99
16) Acetone	3.948	43	122490	232.580	ug/l	98
17) Carbon Disulfide	4.198	76	241280	54.821	ug/l	100
18) Methyl Acetate	4.478	43	101595	59.489	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	248176	57.687	ug/l	98
20) Methylene Chloride	4.728	84	89954	55.461	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	83582	54.926	ug/l	96
22) Diisopropyl ether	6.125	45	337800	61.369	ug/l	97
23) Vinyl Acetate	6.064	43	1007032	300.800	ug/l	98
24) 1,1-Dichloroethane	6.027	63	167620	58.238	ug/l	100
25) 2-Butanone	6.990	43	196712	285.102	ug/l	99
26) 2,2-Dichloropropane	6.984	77	134083	48.979	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	97176	55.938	ug/l	98
28) Bromochloromethane	7.338	49	66476	56.926	ug/l	92
29) Tetrahydrofuran	7.350	42	132287	312.510	ug/l	95
30) Chloroform	7.514	83	165221	55.586	ug/l	100
31) Cyclohexane	7.789	56	156960	53.009	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	144730	52.733	ug/l	99
36) 1,1-Dichloropropene	7.923	75	123239	51.358	ug/l	99
37) Ethyl Acetate	7.082	43	87760	57.788	ug/l	99
38) Carbon Tetrachloride	7.905	117	128219	48.436	ug/l	100
39) Methylcyclohexane	9.185	83	149424	51.153	ug/l	98
40) Benzene	8.167	78	366192	53.505	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006525.D
 Acq On : 28 Oct 2021 18:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/29/2021 4:38:37 PM

Quant Time: Oct 29 07:06:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	58727m	68.150	ug/l	
42) 1,2-Dichloroethane	8.240	62	126328	51.688	ug/l	99
43) Isopropyl Acetate	8.277	43	167524	56.863	ug/l	99
44) Trichloroethene	8.941	130	94588	53.588	ug/l	98
45) 1,2-Dichloropropane	9.222	63	95351	56.246	ug/l	99
46) Dibromomethane	9.307	93	50883	54.681	ug/l	96
47) Bromodichloromethane	9.496	83	128814	53.212	ug/l	99
48) Methyl methacrylate	9.295	41	78312	57.354	ug/l	98
49) 1,4-Dioxane	9.301	88	12677	1003.457	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	454095	294.034	ug/l	99
52) Toluene	10.246	92	224771	52.344	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	137399	52.688	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	151280	53.543	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	69584	54.083	ug/l	97
56) Ethyl methacrylate	10.508	69	113463	57.083	ug/l	98
57) 1,3-Dichloropropane	10.794	76	127027	54.325	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	233215	257.198	ug/l	97
59) 2-Hexanone	10.831	43	316447	283.117	ug/l	100
60) Dibromochloromethane	10.983	129	82574	52.031	ug/l	99
61) 1,2-Dibromoethane	11.093	107	66041	54.519	ug/l	98
64) Tetrachloroethene	10.721	164	109352	54.910	ug/l	98
65) Chlorobenzene	11.514	112	228516	51.555	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	86270	51.701	ug/l	99
67) Ethyl Benzene	11.593	91	441779	52.342	ug/l	100
68) m/p-Xylenes	11.703	106	331581	104.429	ug/l	99
69) o-Xylene	12.026	106	157936	52.129	ug/l	100
70) Styrene	12.044	104	272964	52.694	ug/l	100
71) Bromoform	12.209	173	54561	51.728	ug/l #	99
73) Isopropylbenzene	12.331	105	414490	53.026	ug/l	99
74) N-amyl acetate	12.142	43	155117	59.820	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	73378	54.223	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	68244m	59.265	ug/l	
77) Bromobenzene	12.611	156	97429	52.904	ug/l	95
78) n-propylbenzene	12.672	91	511413	52.941	ug/l	100
79) 2-Chlorotoluene	12.757	91	286913	53.649	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	349424	53.386	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	30223	53.883	ug/l	96
82) 4-Chlorotoluene	12.855	91	301020	54.018	ug/l	98
83) tert-Butylbenzene	13.074	119	292434	51.993	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	346516	52.948	ug/l	99
85) sec-Butylbenzene	13.251	105	443988	52.572	ug/l	99
86) p-Isopropyltoluene	13.367	119	372075	51.642	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	189323	51.222	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	187652	51.635	ug/l	99
89) n-Butylbenzene	13.696	91	351206	51.819	ug/l	99
90) Hexachloroethane	13.958	117	69427	53.355	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	169590	52.310	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14974	52.121	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	104398	48.779	ug/l	99
94) Hexachlorobutadiene	15.111	225	66509	48.487	ug/l	99
95) Naphthalene	15.233	128	220937	52.740	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	94398	50.367	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
Data File : VY006525.D
Acq On : 28 Oct 2021 18:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

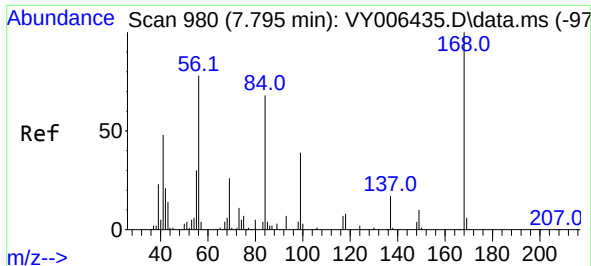
Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:37 PM

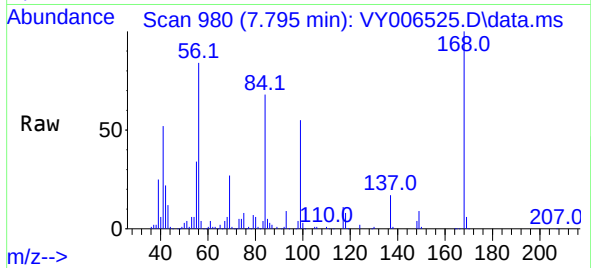
Quant Time: Oct 29 07:06:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

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

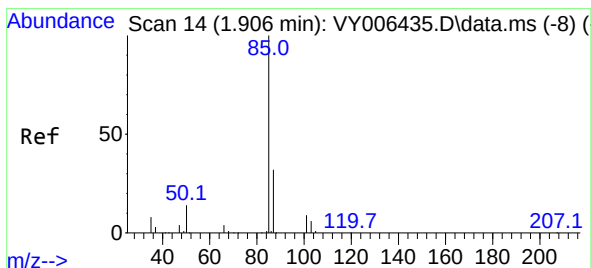
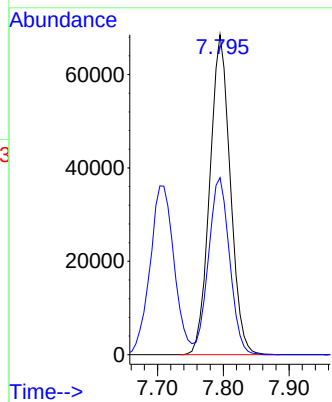
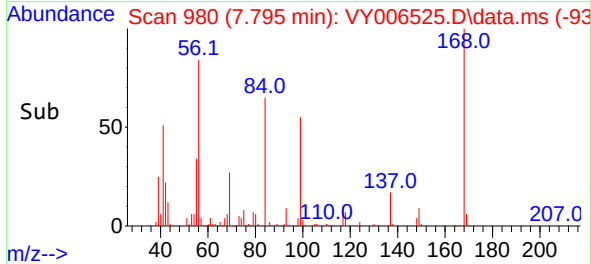
(#) = qualifier out of range (m) = manual integration (+) = signals summed



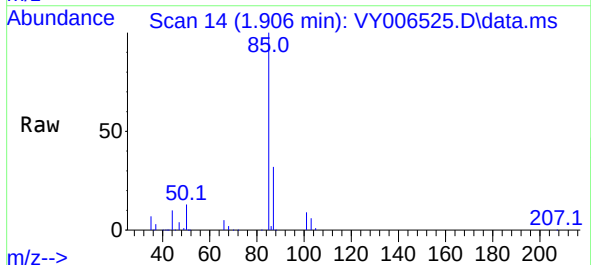
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



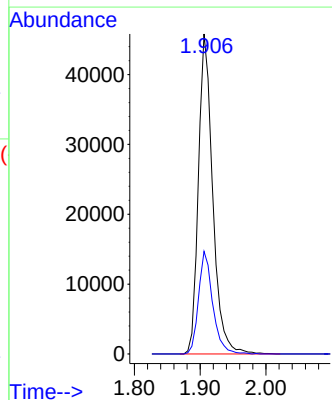
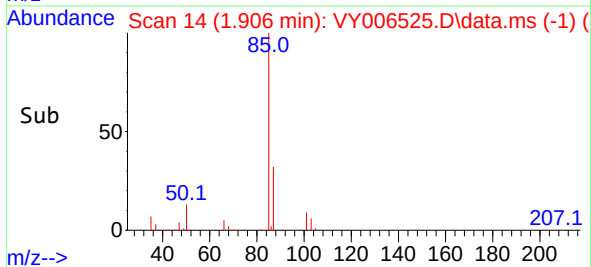
Tgt Ion: 168 Resp: 148632
Ion Ratio Lower Upper
168 100
99 55.3 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 50.335 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



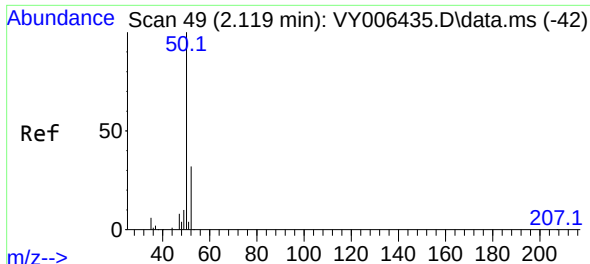
Tgt Ion: 85 Resp: 69156
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

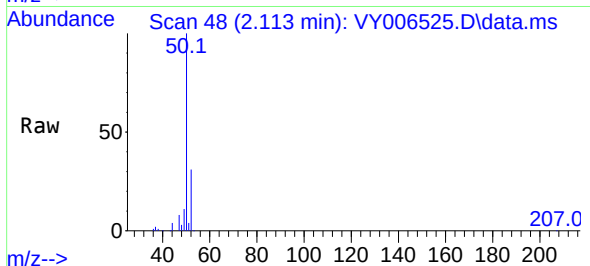
Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:37 PM



#3
Chloromethane
Concen: 55.794 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

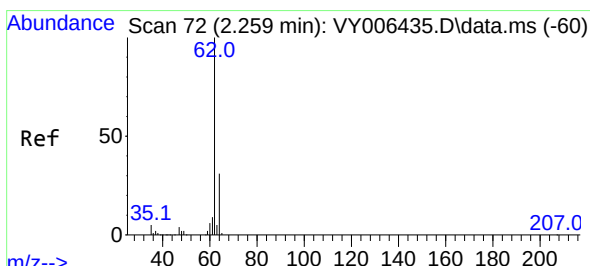
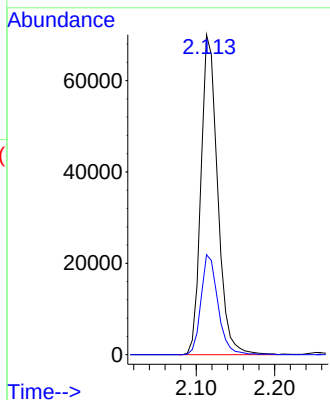
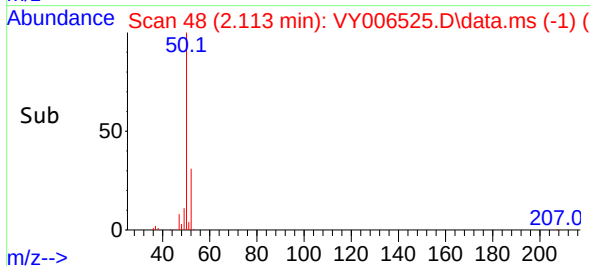
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



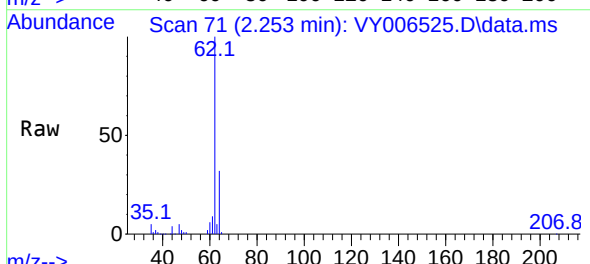
Tgt Ion: 50 Resp: 103471
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2

Manual Integrations
APPROVED

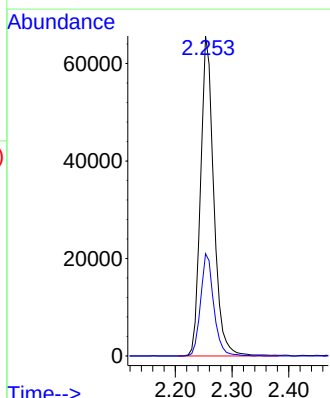
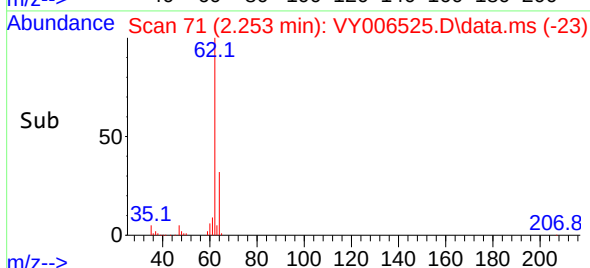
MMDadoda
10/29/2021 4:38:37 PM

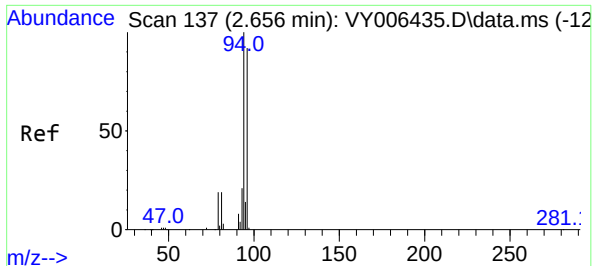


#4
Vinyl Chloride
Concen: 51.324 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



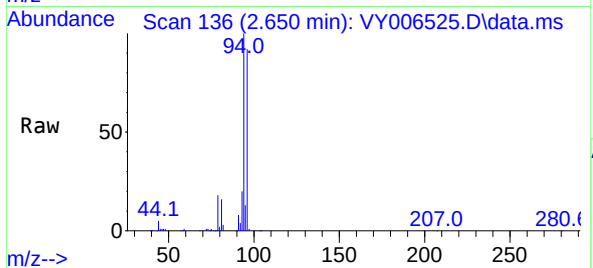
Tgt Ion: 62 Resp: 106299
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1





#5
Bromomethane
Concen: 57.192 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

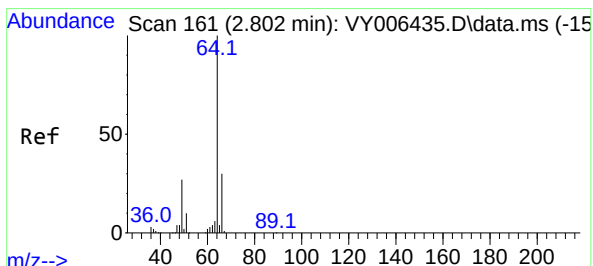
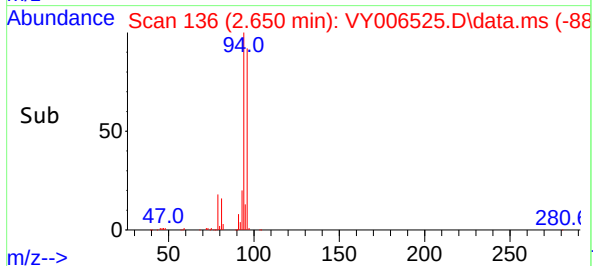
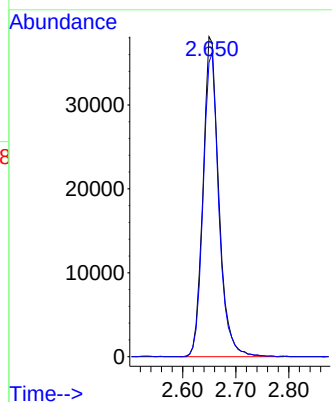
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 78915
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3

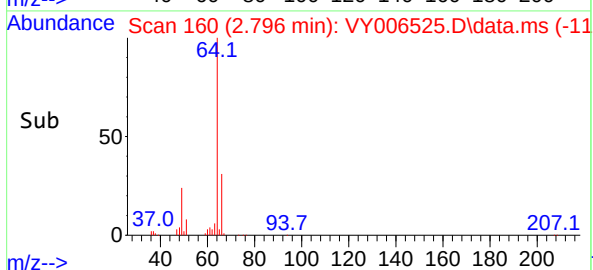
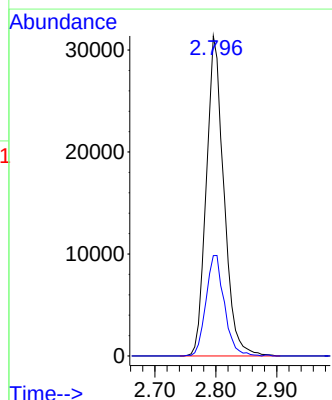
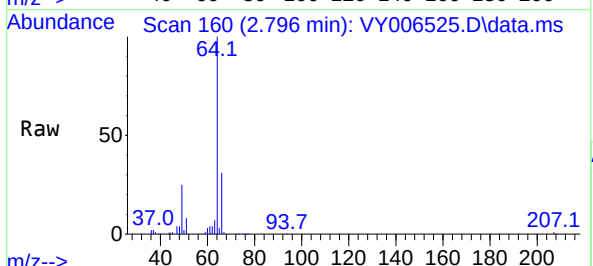
Manual Integrations
APPROVED

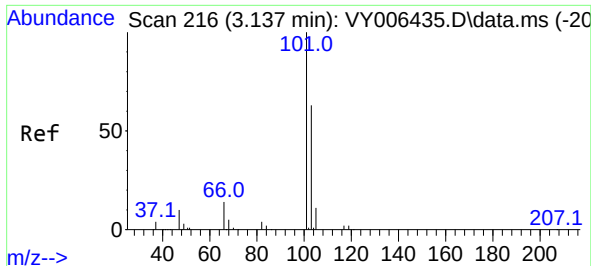
MMDadoda
10/29/2021 4:38:37 PM



#6
Chloroethane
Concen: 51.470 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

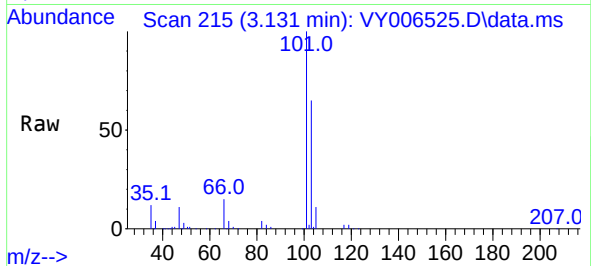
Tgt Ion: 64 Resp: 62949
Ion Ratio Lower Upper
64 100
66 31.3 23.8 35.6





#7
Trichlorofluoromethane
Concen: 49.586 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

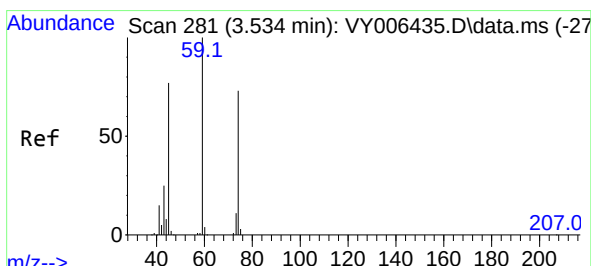
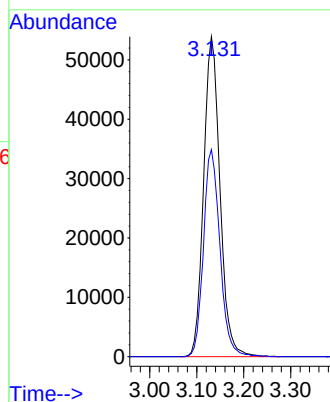
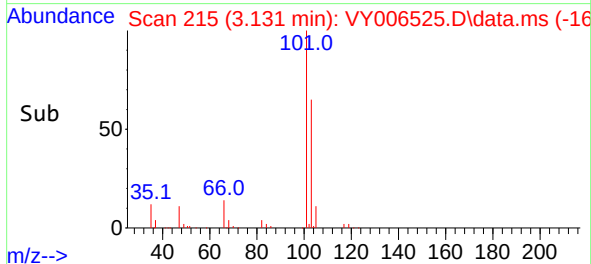
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



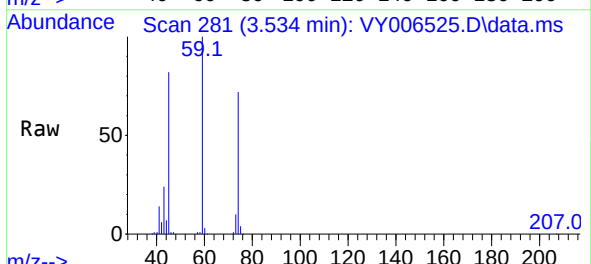
Tgt Ion:101 Resp: 130406
Ion Ratio Lower Upper
101 100
103 64.7 50.2 75.2

Manual Integrations
APPROVED

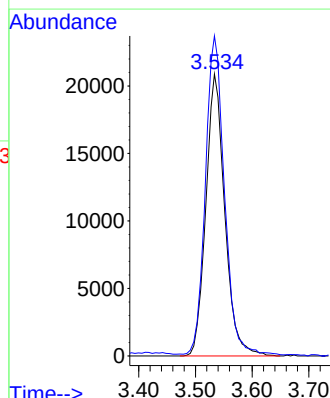
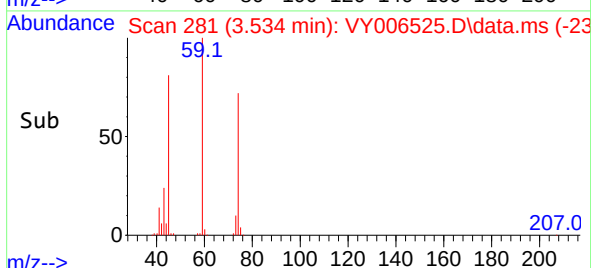
MMDadoda
10/29/2021 4:38:37 PM

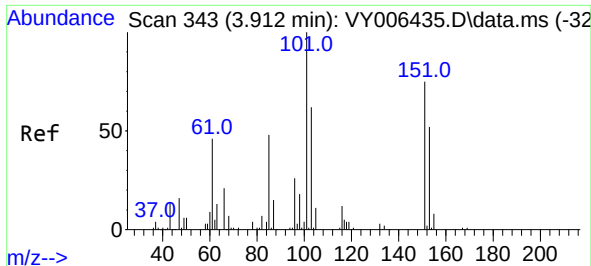


#8
Diethyl Ether
Concen: 56.234 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



Tgt Ion: 74 Resp: 48433
Ion Ratio Lower Upper
74 100
45 113.4 52.8 158.3





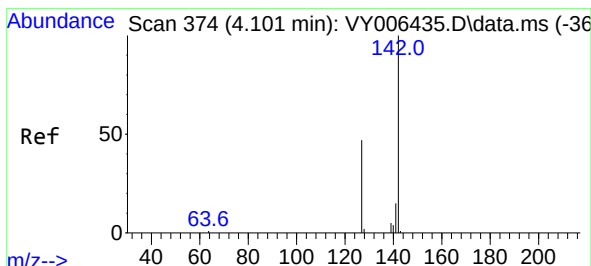
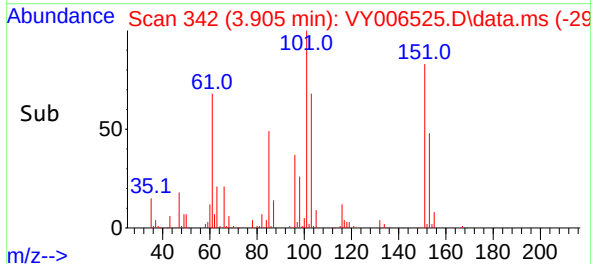
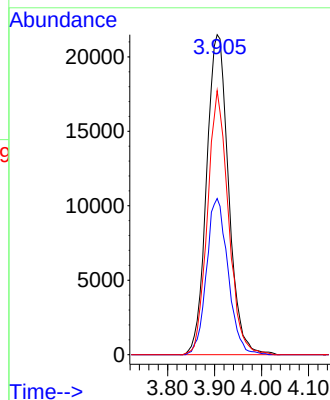
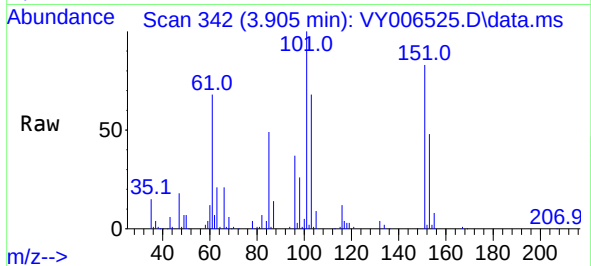
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.112 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:	101	Resp:	69773
Ion	Ratio	Lower	Upper
101	100		
85	47.7	38.6	57.8
151	78.5	64.0	96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

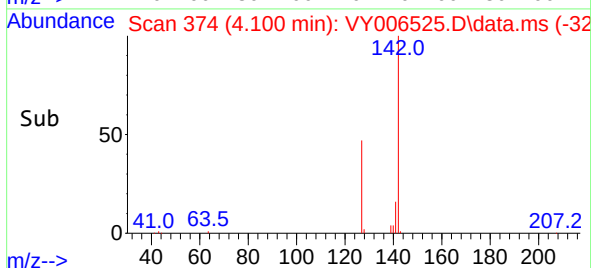
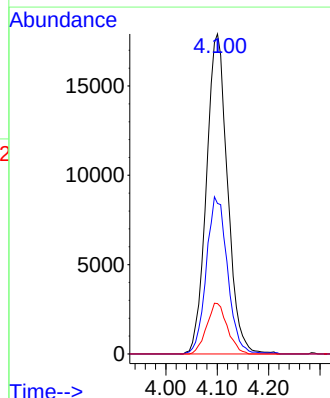
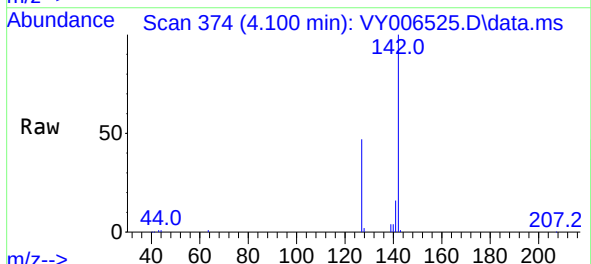
Manual Integrations
APPROVED

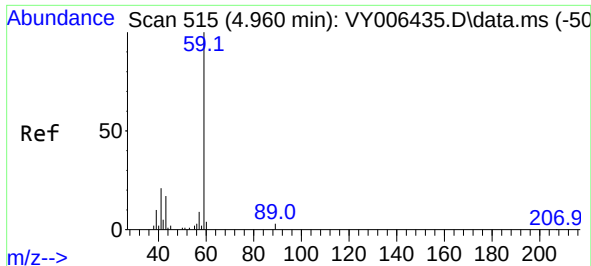
MMDadoda
10/29/2021 4:38:37 PM



#10
Methyl Iodide
Concen: 36.389 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.001 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

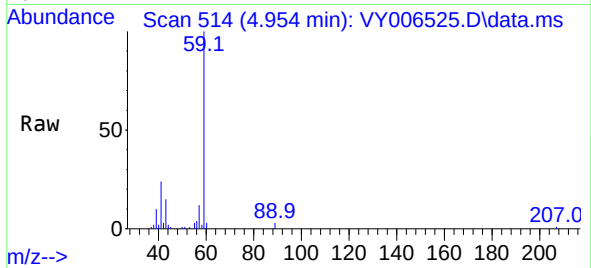
Tgt Ion:	142	Resp:	51030
Ion	Ratio	Lower	Upper
142	100		
127	49.3	40.1	60.1
141	15.5	12.5	18.7





#11
Tert butyl alcohol
Concen: 257.199 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

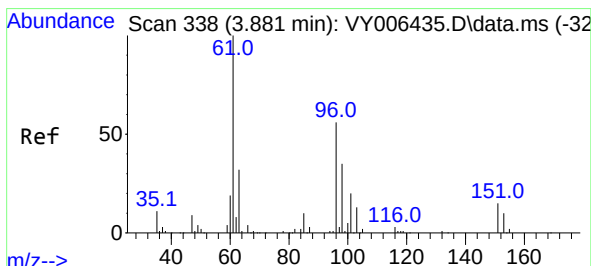
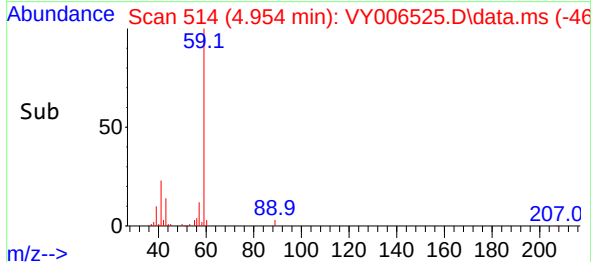
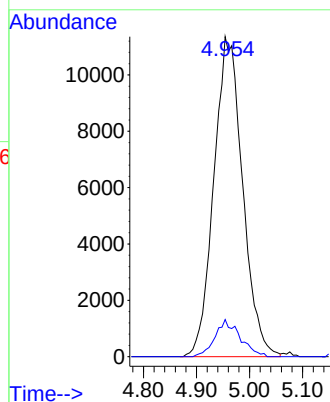
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 42736
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

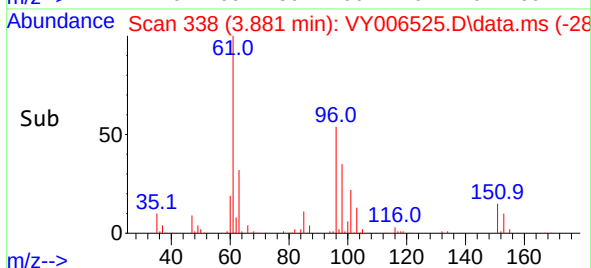
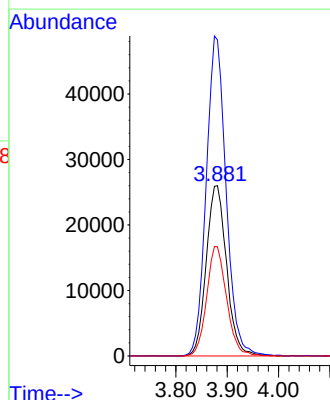
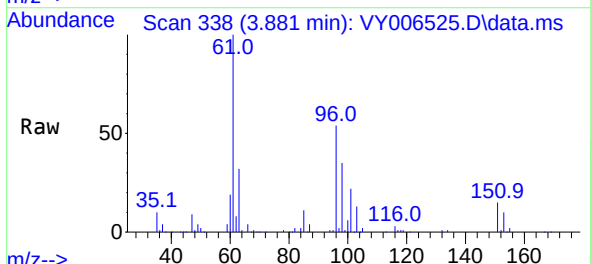
Manual Integrations
APPROVED

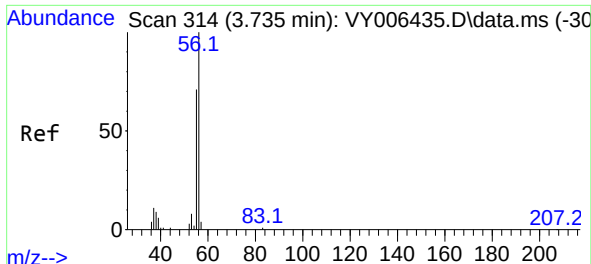
MMDadoda
10/29/2021 4:38:37 PM



#12
1,1-Dichloroethene
Concen: 53.285 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

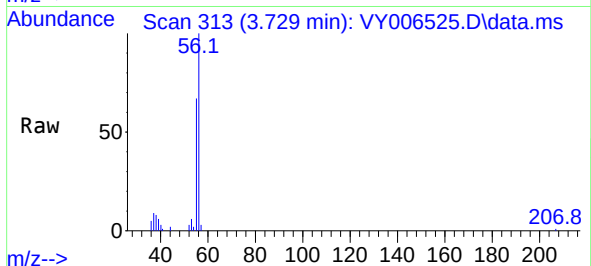
Tgt Ion: 96 Resp: 71502
Ion Ratio Lower Upper
96 100
61 185.6 143.0 214.6
98 64.1 50.5 75.7





#13
Acrolein
Concen: 186.812 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

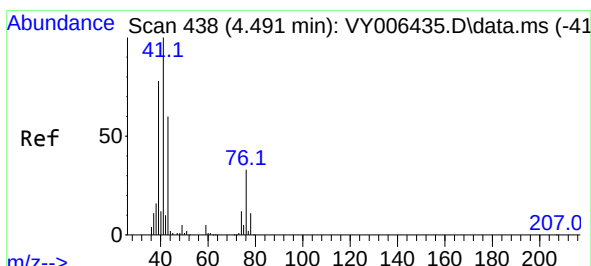
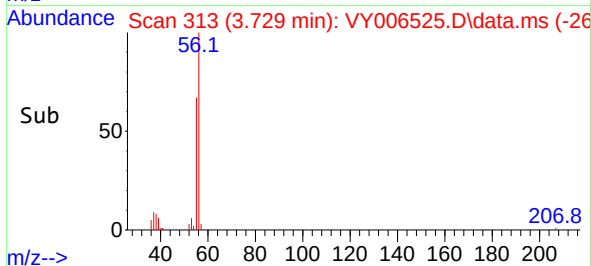
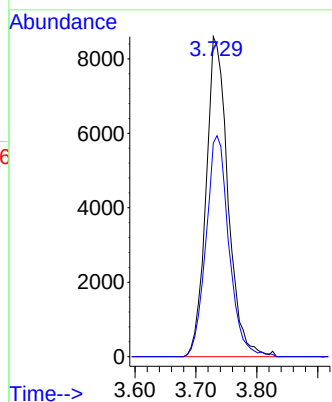
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 21459
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

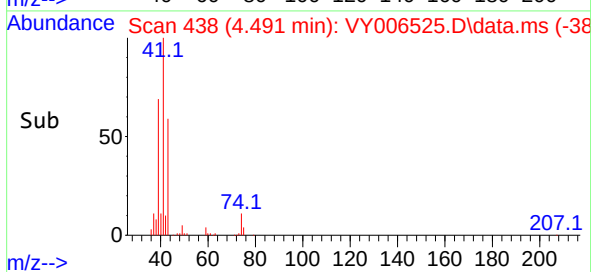
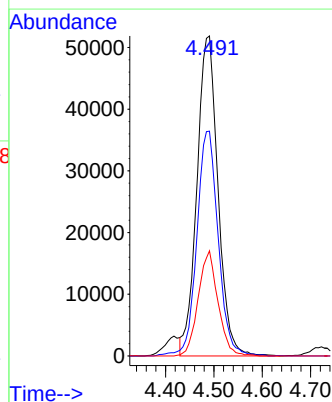
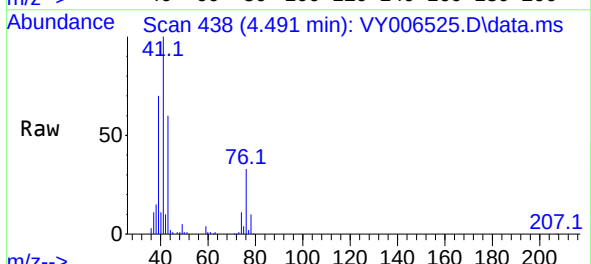
Manual Integrations
APPROVED

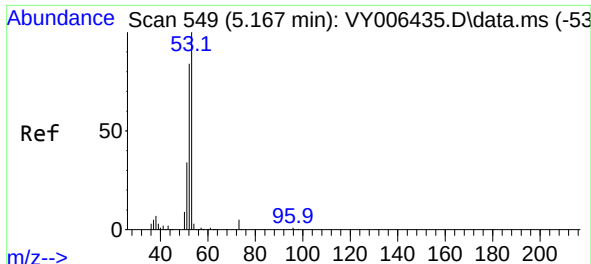
MMDadoda
10/29/2021 4:38:37 PM



#14
Allyl chloride
Concen: 56.869 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

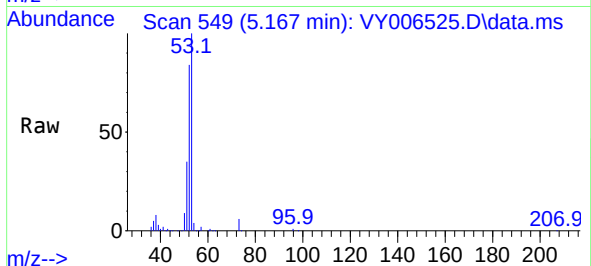
Tgt Ion: 41 Resp: 157064
Ion Ratio Lower Upper
41 100
39 71.3 58.8 88.2
76 30.9 25.0 37.4





#15
Acrylonitrile
Concen: 290.789 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

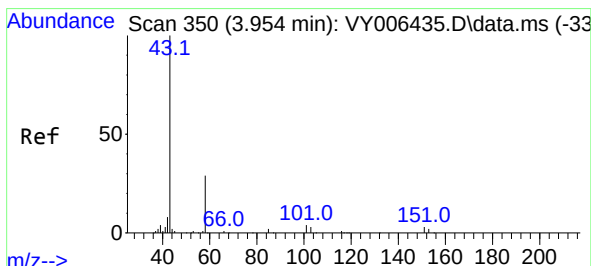
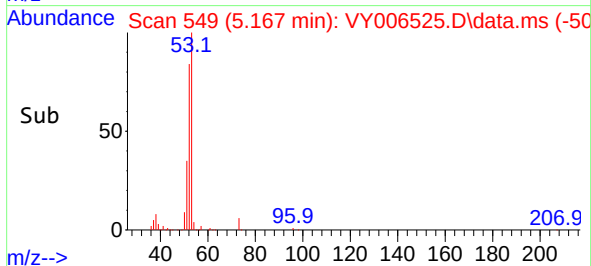
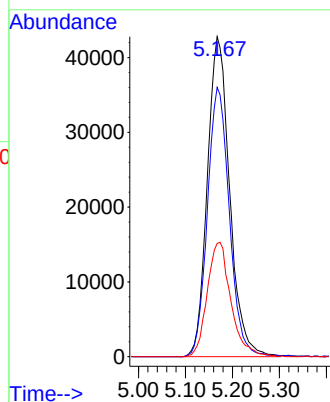
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



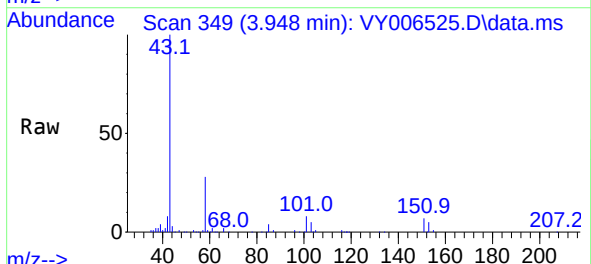
Tgt Ion: 53 Resp: 141039
Ion Ratio Lower Upper
53 100
52 82.9 67.1 100.7
51 37.9 30.0 45.0

Manual Integrations
APPROVED

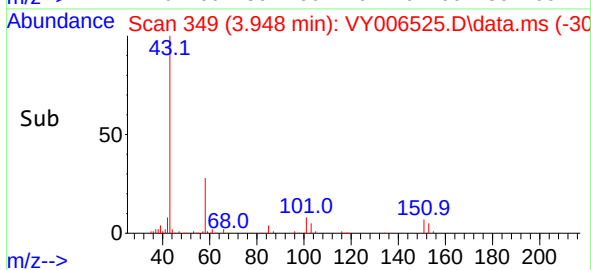
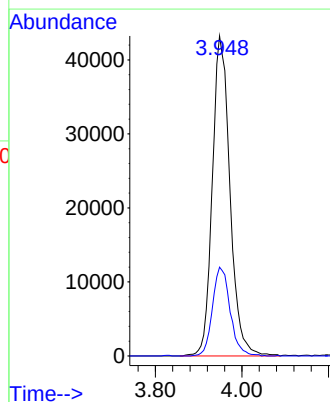
MMDadoda
10/29/2021 4:38:37 PM

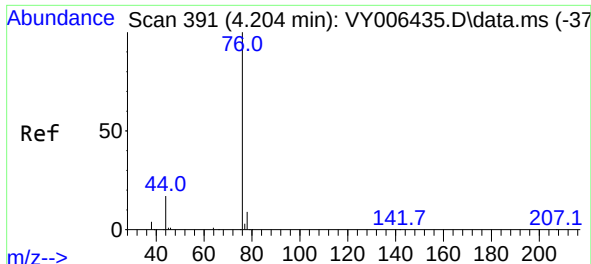


#16
Acetone
Concen: 232.580 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



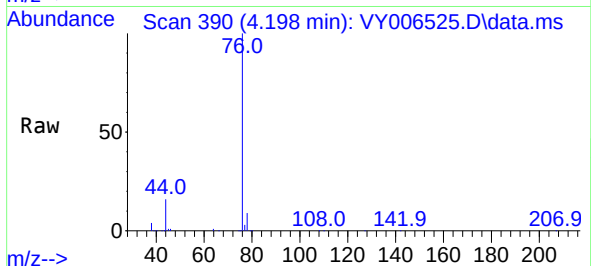
Tgt Ion: 43 Resp: 122490
Ion Ratio Lower Upper
43 100
58 27.8 22.9 34.3





#17
Carbon Disulfide
Concen: 54.821 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

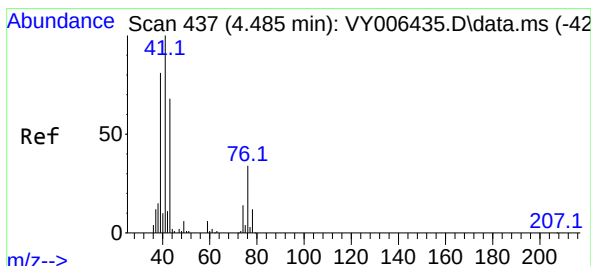
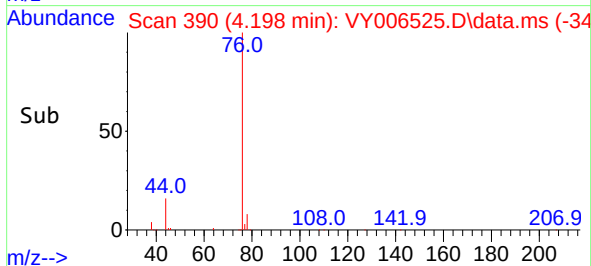
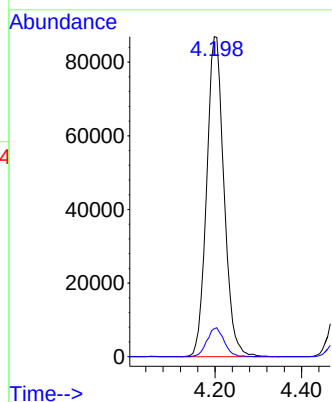
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 241280
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

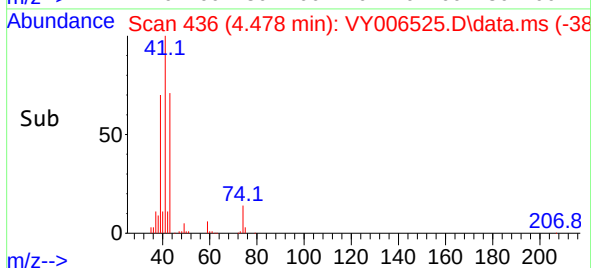
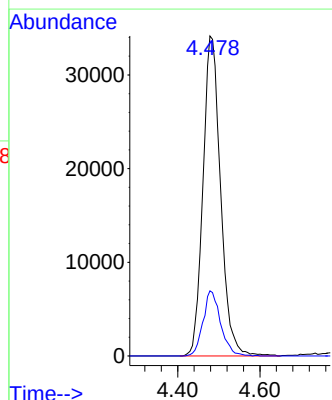
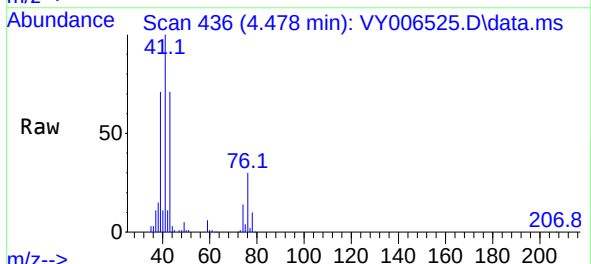
Manual Integrations
APPROVED

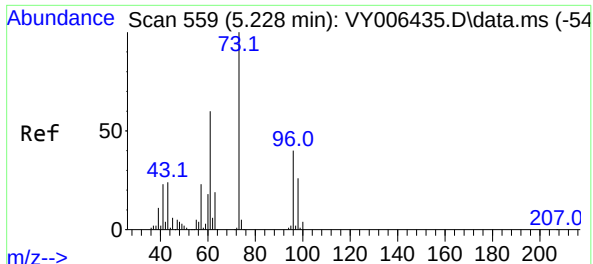
MMDadoda
10/29/2021 4:38:37 PM



#18
Methyl Acetate
Concen: 59.489 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 43 Resp: 101595
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0





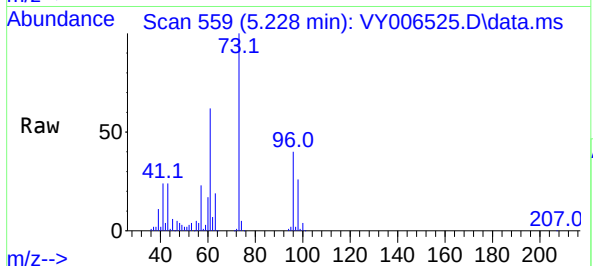
#19

Methyl tert-butyl Ether
Concen: 57.687 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

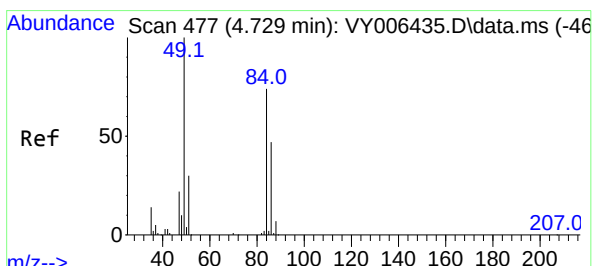
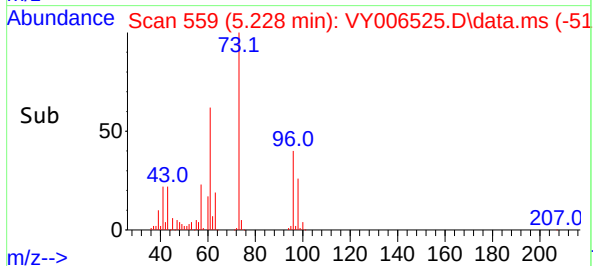
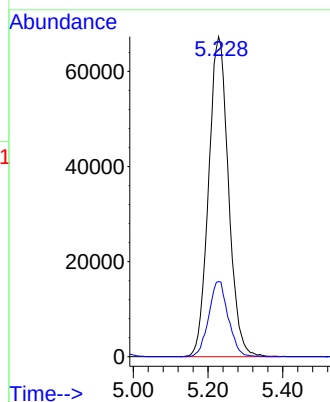
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:37 PM



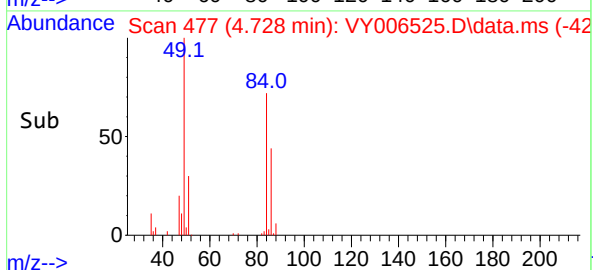
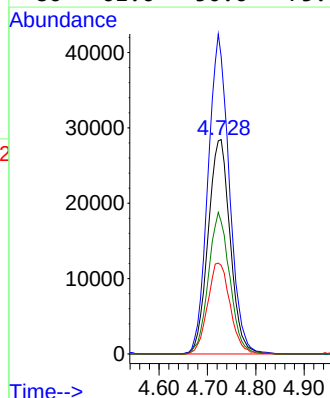
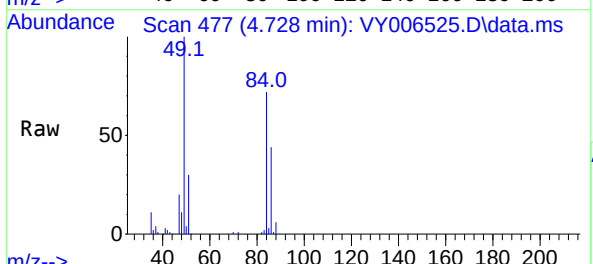
Tgt Ion: 73 Resp: 248176
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.2

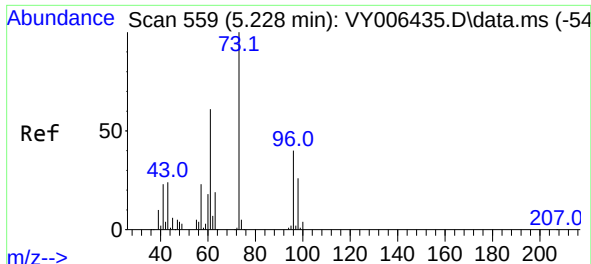


#20

Methylene Chloride
Concen: 55.461 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

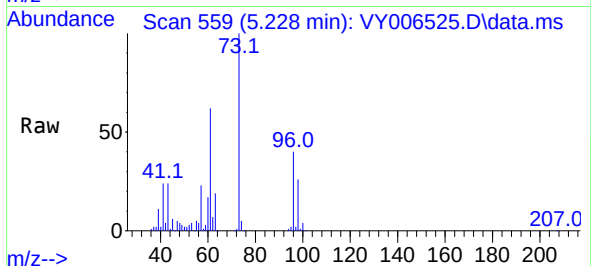
Tgt Ion: 84 Resp: 89954
Ion Ratio Lower Upper
84 100
49 138.6 107.8 161.8
51 41.3 32.8 49.2
86 61.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 54.926 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

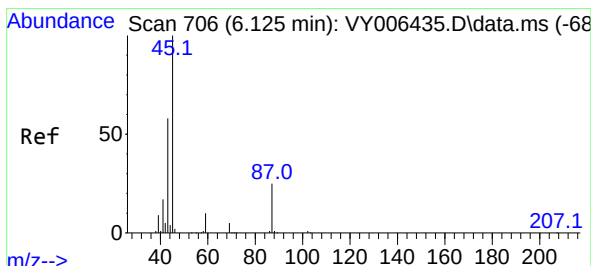
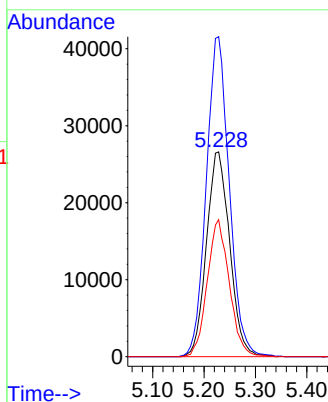
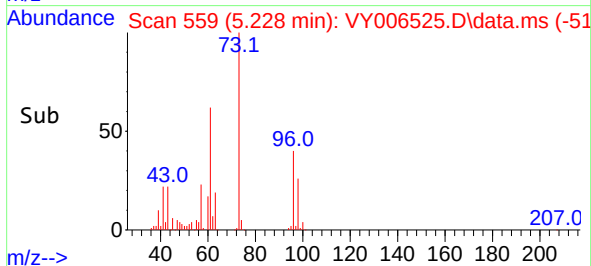
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



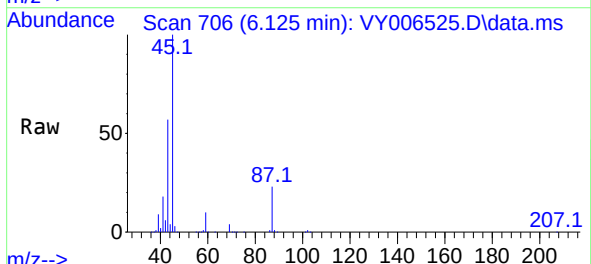
Tgt Ion: 96 Resp: 83582
Ion Ratio Lower Upper
96 100
61 156.2 120.6 181.0
98 66.9 51.3 76.9

Manual Integrations
APPROVED

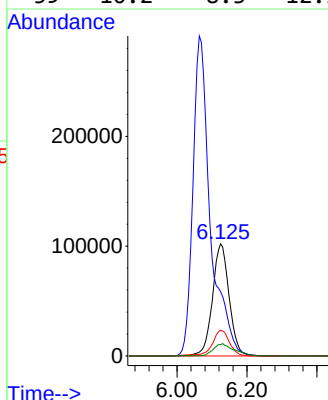
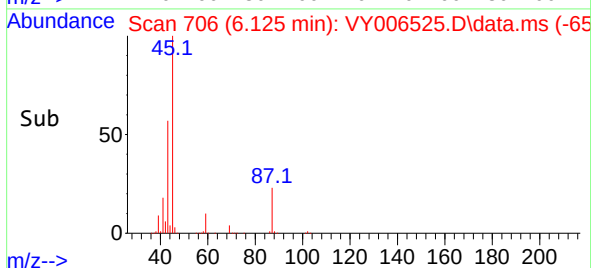
MMDadoda
10/29/2021 4:38:37 PM

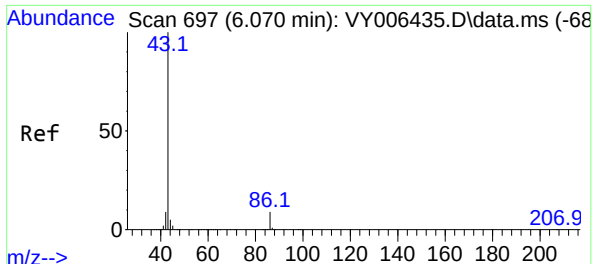


#22
Diisopropyl ether
Concen: 61.369 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



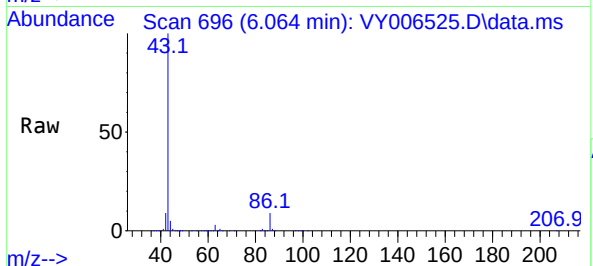
Tgt Ion: 45 Resp: 337800
Ion Ratio Lower Upper
45 100
43 57.2 47.7 71.5
87 22.9 20.1 30.1
59 10.2 8.3 12.5





#23
Vinyl Acetate
Concen: 300.800 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

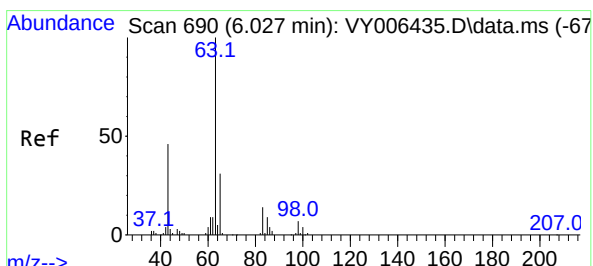
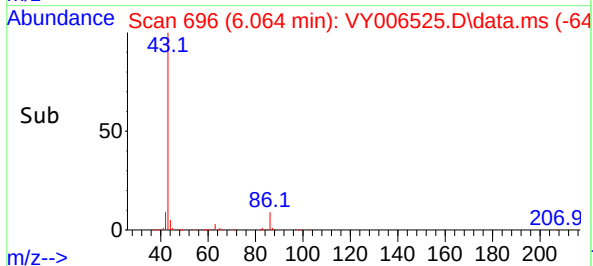
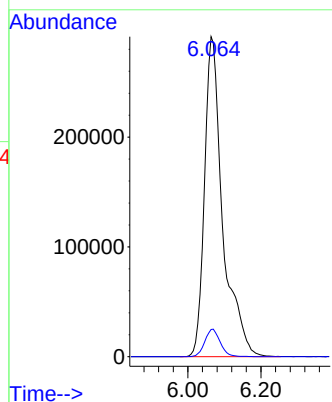
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1007032
Ion Ratio Lower Upper
43 100
86 8.5 7.3 10.9

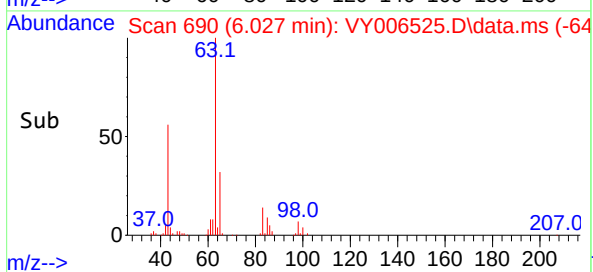
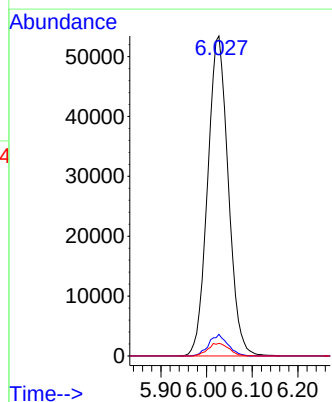
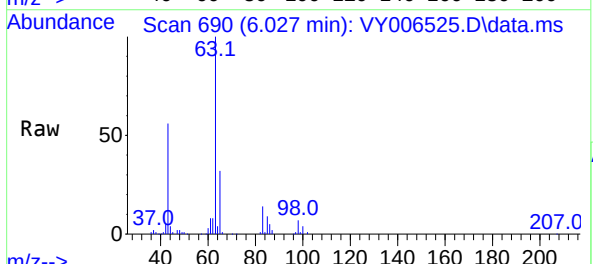
Manual Integrations
APPROVED

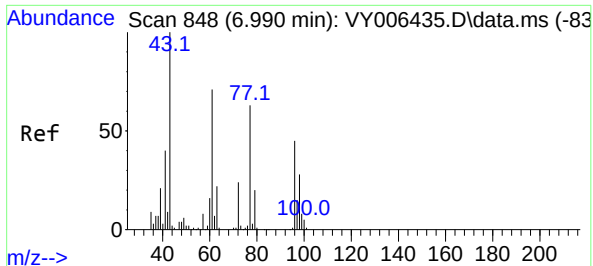
MMDadoda
10/29/2021 4:38:37 PM



#24
1,1-Dichloroethane
Concen: 58.238 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 63 Resp: 167620
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.4
100 4.0 2.0 6.0





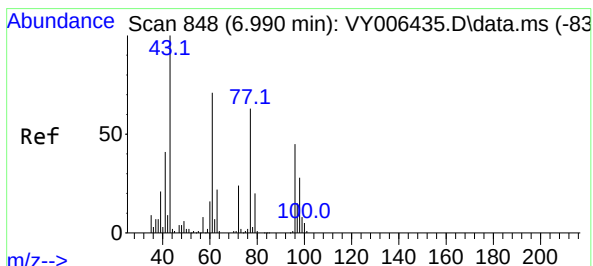
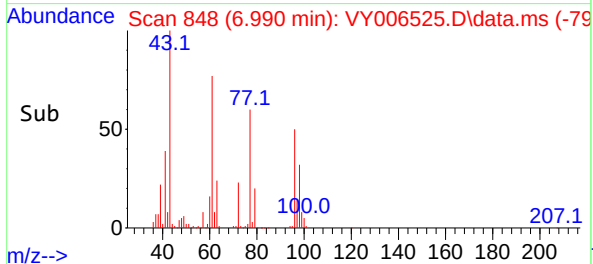
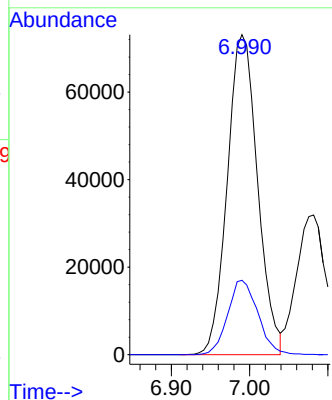
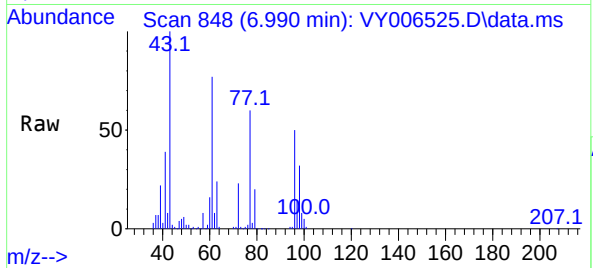
#25
2-Butanone
Concen: 285.102 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 43 Resp: 196712
Ion Ratio Lower Upper
43 100
72 23.3 18.9 28.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

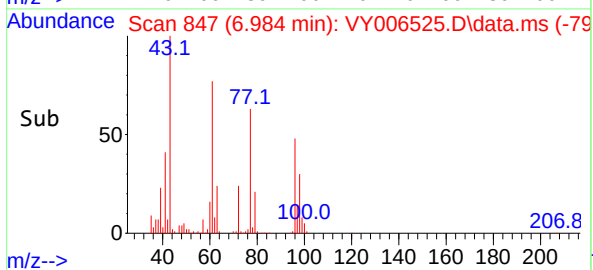
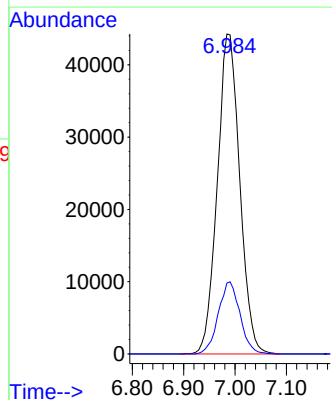
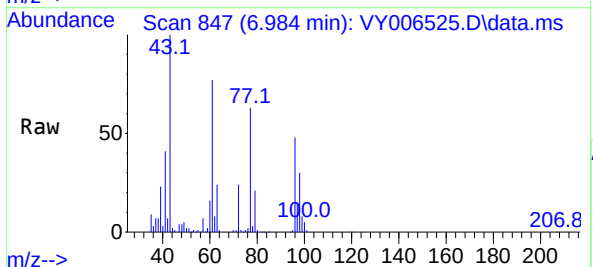
Manual Integrations
APPROVED

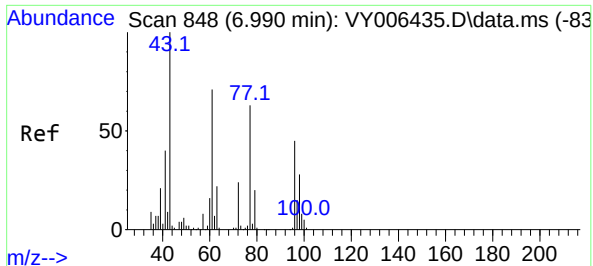
MMDadoda
10/29/2021 4:38:37 PM



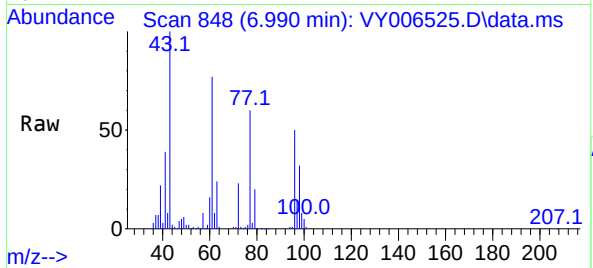
#26
2,2-Dichloropropane
Concen: 48.979 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 77 Resp: 134083
Ion Ratio Lower Upper
77 100
97 21.8 10.6 31.8

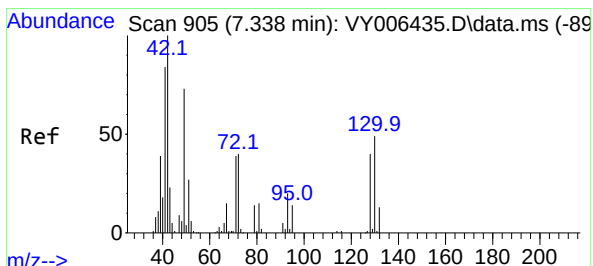
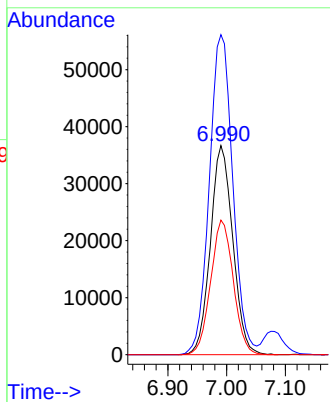
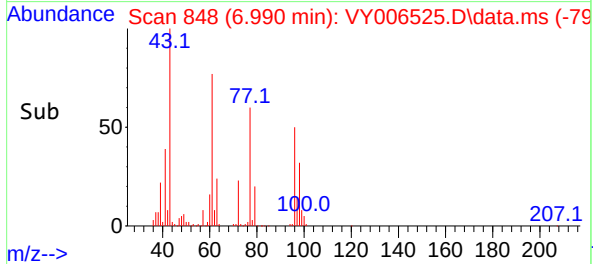




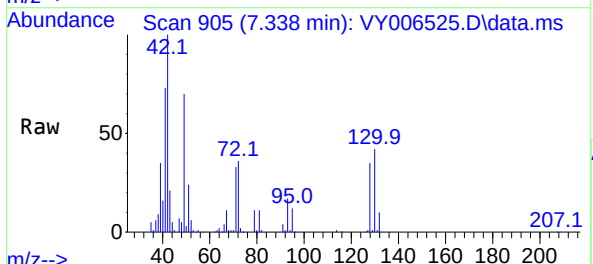
#27
cis-1,2-Dichloroethene
Concen: 55.938 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



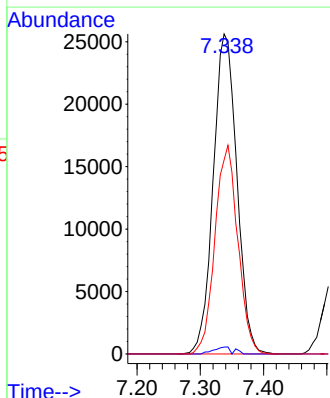
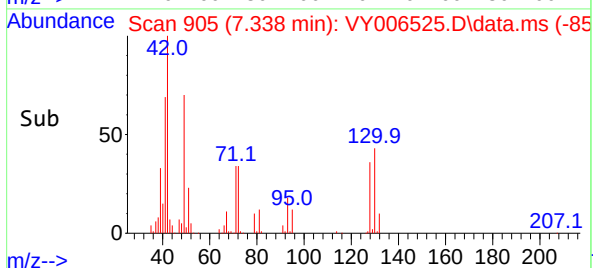
Tgt Ion: 96 Resp: 97176
Ion Ratio Lower Upper
96 100
61 160.1 0.0 314.0
98 65.0 0.0 127.8



#28
Bromochloromethane
Concen: 56.926 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



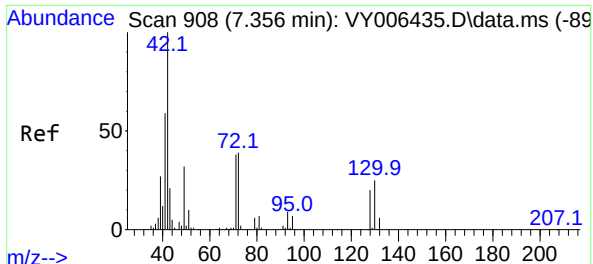
Tgt Ion: 49 Resp: 66476
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.4
130 63.0 55.6 83.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

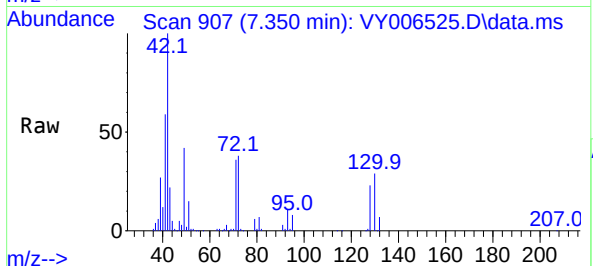
Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:37 PM



#29
Tetrahydrofuran
Concen: 312.510 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

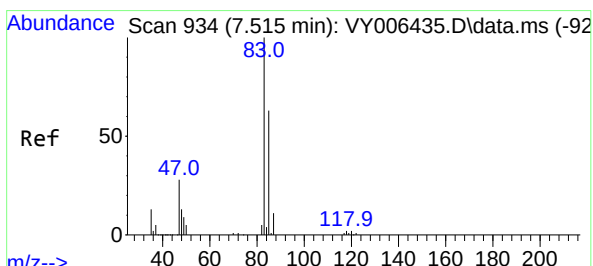
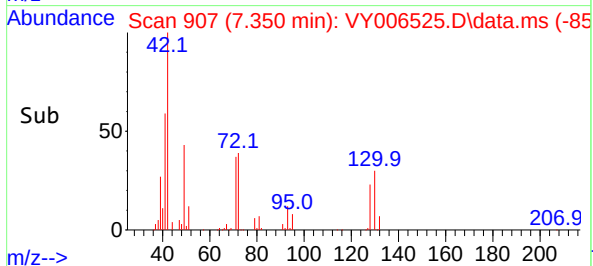
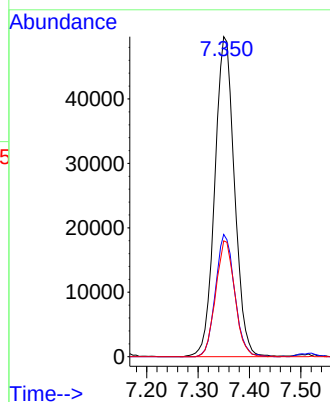
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 132287
Ion Ratio Lower Upper
42 100
72 36.9 32.0 48.0
71 35.0 30.3 45.5

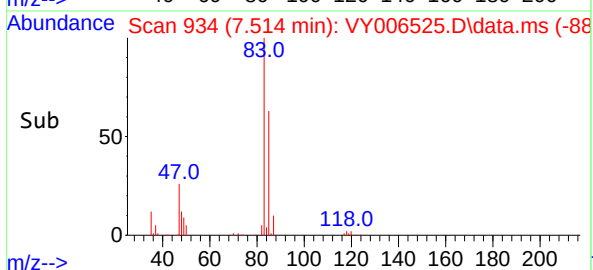
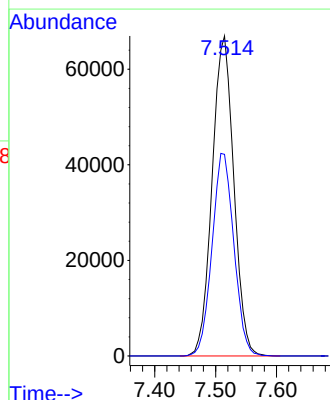
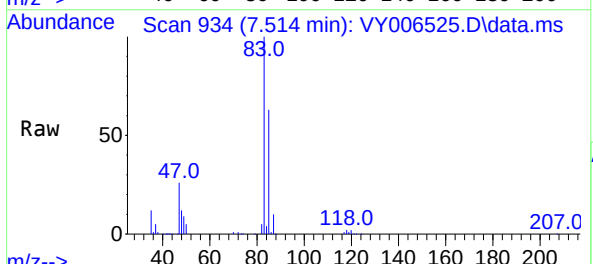
Manual Integrations
APPROVED

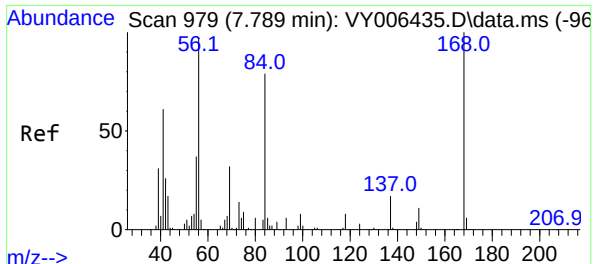
MMDadoda
10/29/2021 4:38:37 PM



#30
Chloroform
Concen: 55.586 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

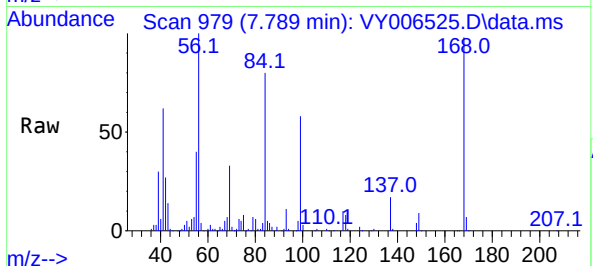
Tgt Ion: 83 Resp: 165221
Ion Ratio Lower Upper
83 100
85 63.0 50.2 75.4





#31
Cyclohexane
Concen: 53.009 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

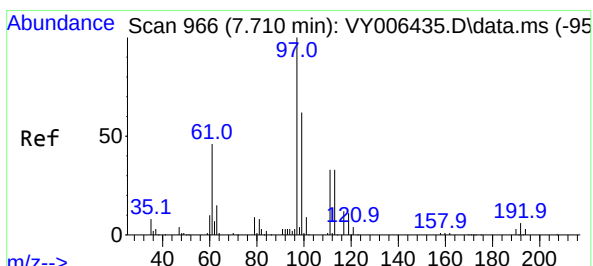
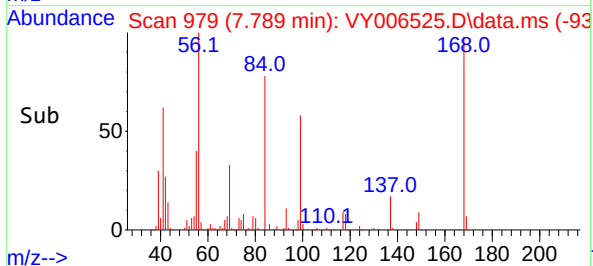
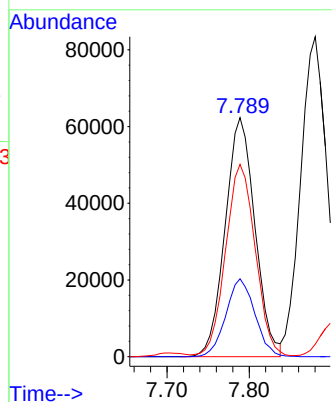
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



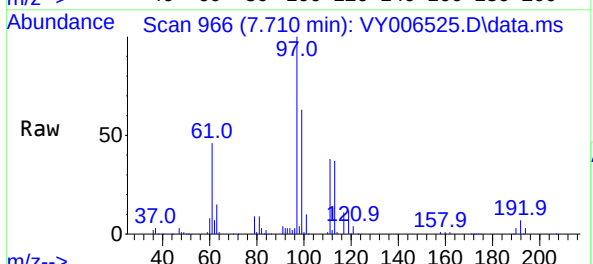
Tgt Ion: 56 Resp: 156960
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 79.1 65.0 97.4

Manual Integrations
APPROVED

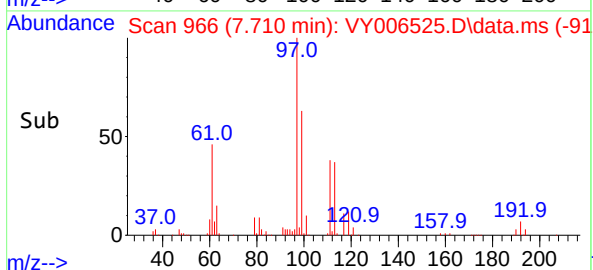
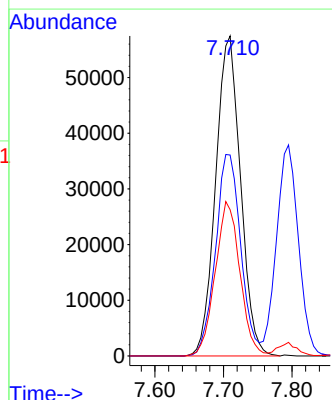
MMDadoda
10/29/2021 4:38:37 PM

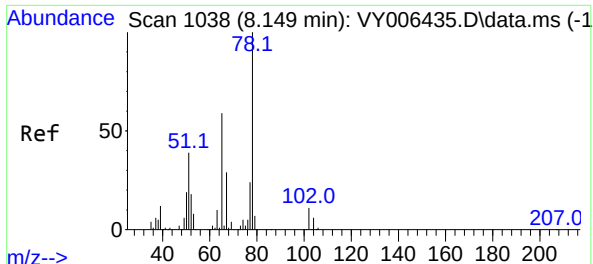


#32
1,1,1-Trichloroethane
Concen: 52.733 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



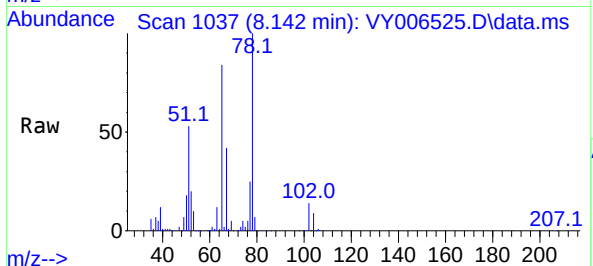
Tgt Ion: 97 Resp: 144730
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 47.9 37.4 56.2





#33
1,2-Dichloroethane-d4
Concen: 53.705 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

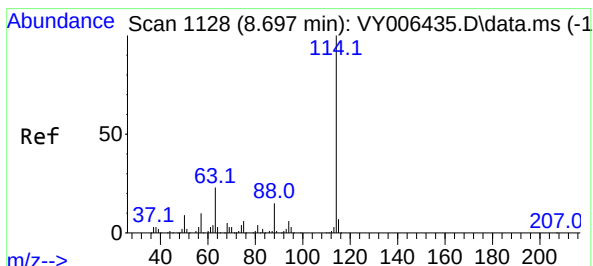
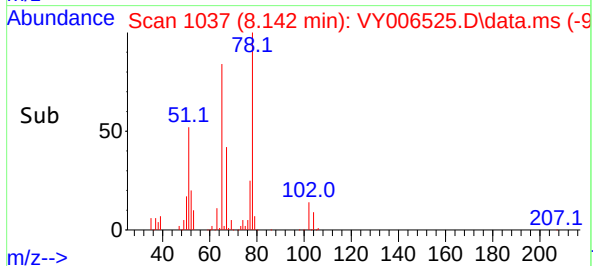
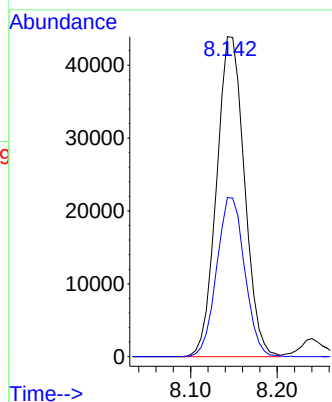
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 98227
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.2

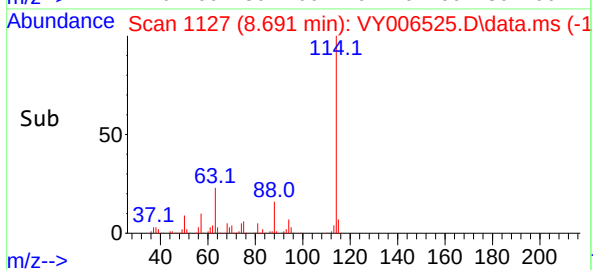
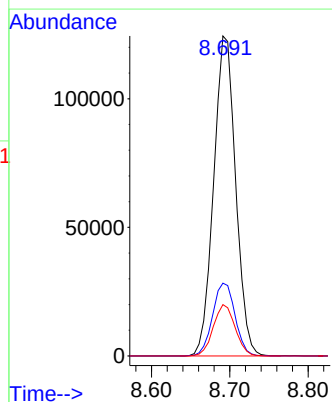
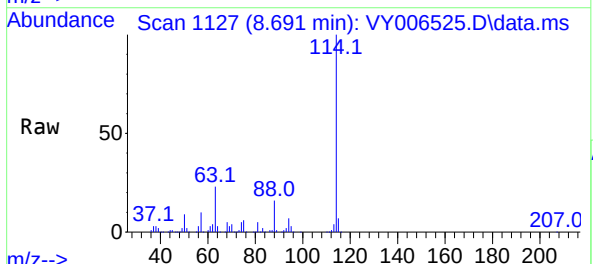
Manual Integrations
APPROVED

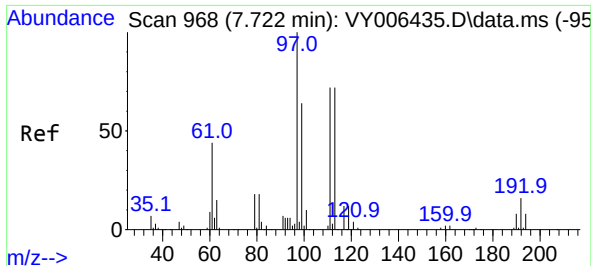
MMDadoda
10/29/2021 4:38:37 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 114 Resp: 242859
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.0 0.0 30.6





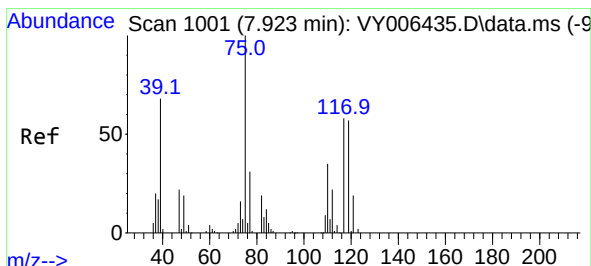
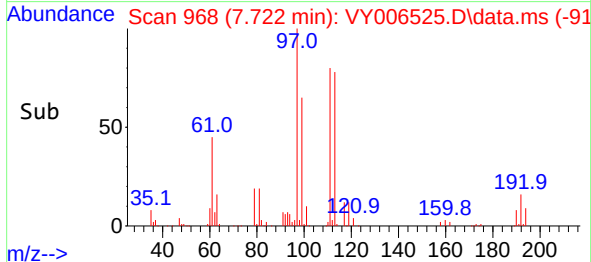
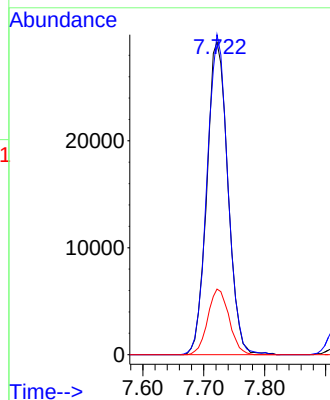
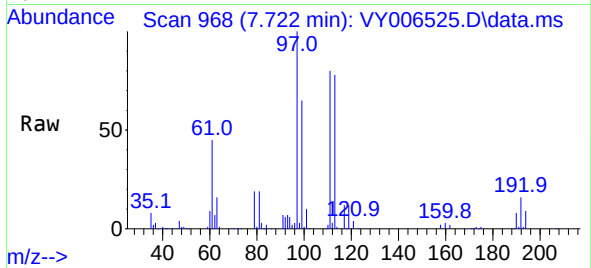
#35
Dibromofluoromethane
Concen: 51.948 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 113 Resp: 70318
Ion Ratio Lower Upper
113 100
111 100.7 82.3 123.5
192 21.2 17.4 26.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

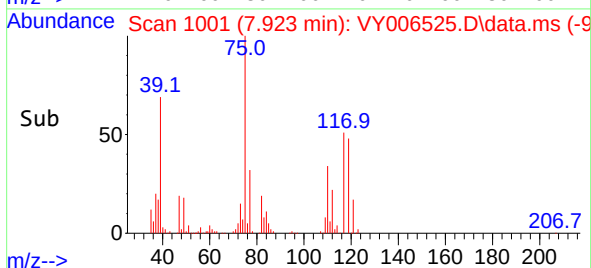
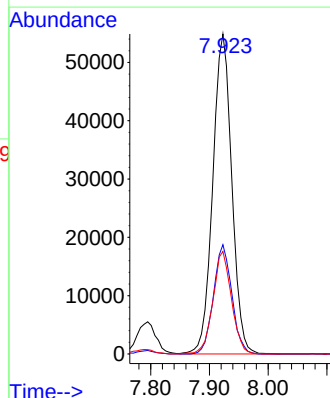
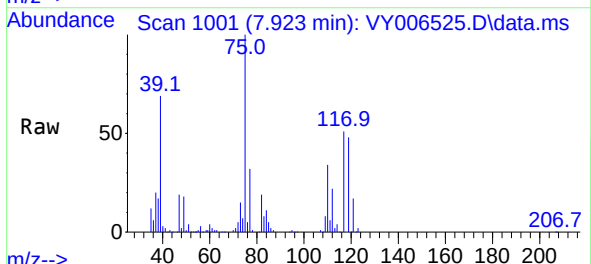
Manual Integrations
APPROVED

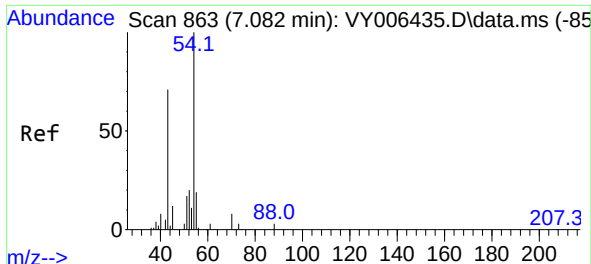
MMDadoda
10/29/2021 4:38:37 PM



#36
1,1-Dichloropropene
Concen: 51.358 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

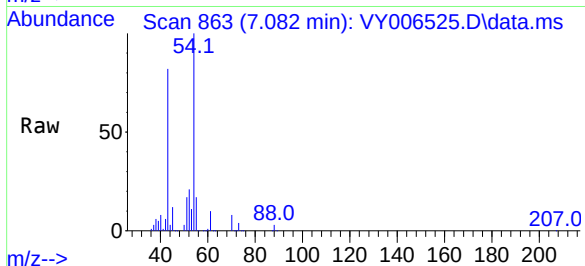
Tgt Ion: 75 Resp: 123239
Ion Ratio Lower Upper
75 100
110 32.9 17.1 51.3
77 31.2 24.9 37.3





#37
Ethyl Acetate
Concen: 57.788 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

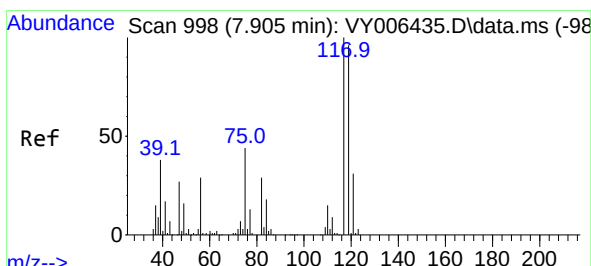
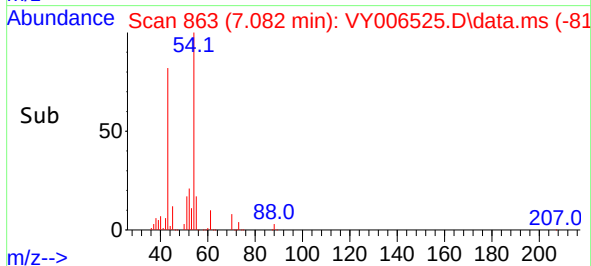
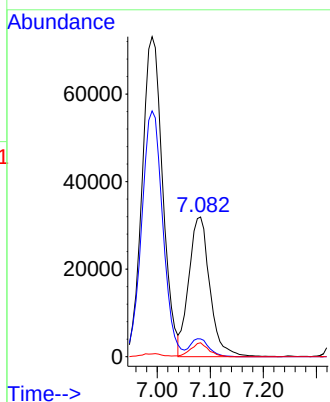
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	43	Resp:	87760
Ion	Ratio	Lower	Upper
43	100		
61	11.5	9.4	14.2
70	8.5	6.9	10.3

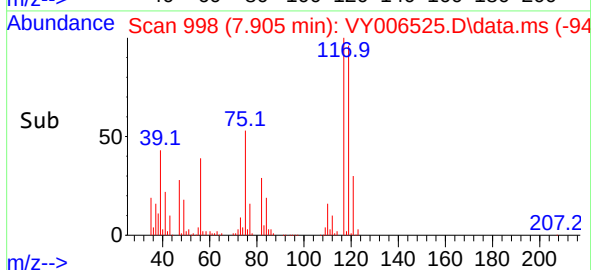
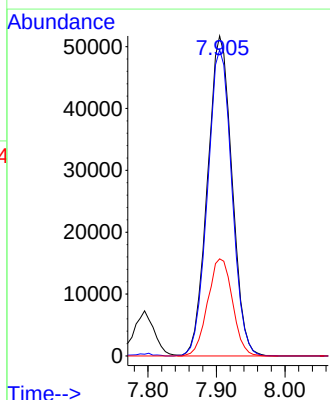
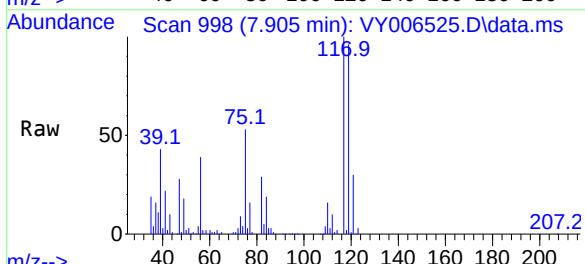
Manual Integrations
APPROVED

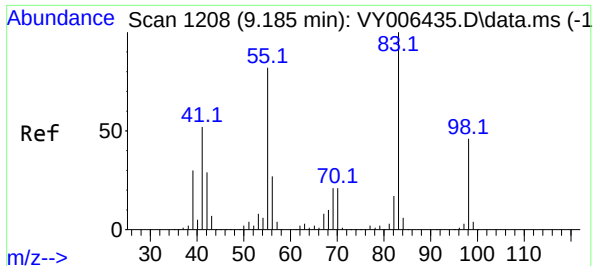
MMDadoda
10/29/2021 4:38:37 PM



#38
Carbon Tetrachloride
Concen: 48.436 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:	117	Resp:	128219
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	115.0
121	30.3	24.7	37.1





#39

Methylcyclohexane

Concen: 51.153 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

Tgt Ion:	83	Resp:	149424
Ion	Ratio	Lower	Upper
83	100		
55	83.7	65.3	97.9
98	46.3	37.0	55.4

Instrument :

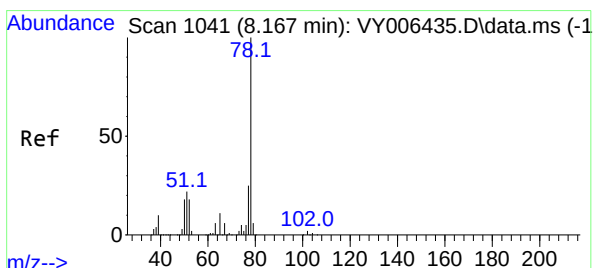
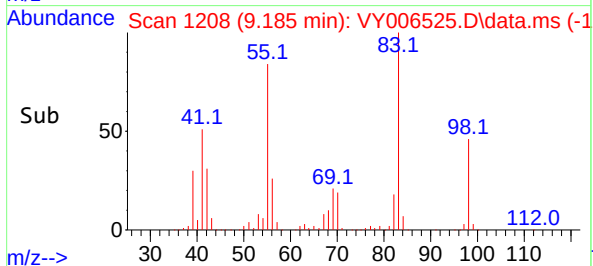
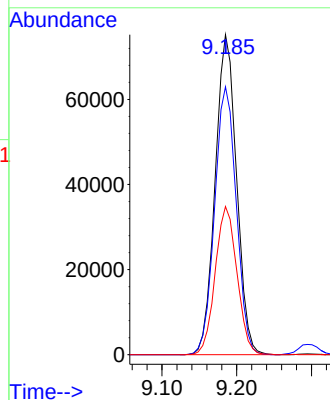
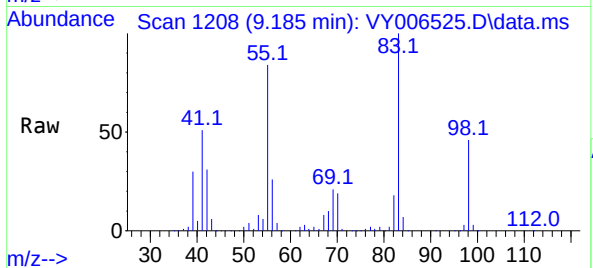
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:37 PM



#40

Benzene

Concen: 53.505 ug/l

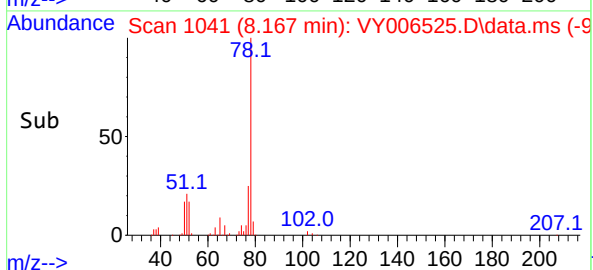
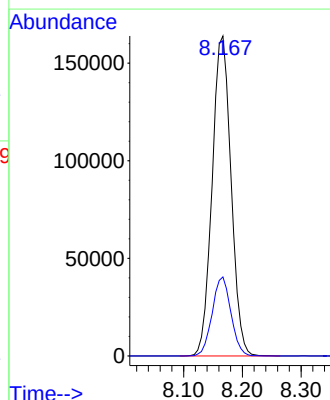
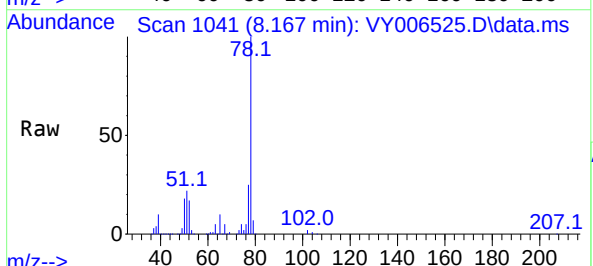
RT: 8.167 min Scan# 1041

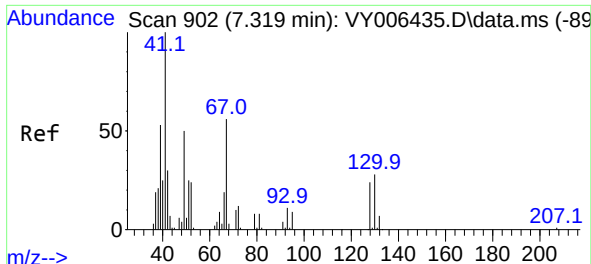
Delta R.T. -0.000 min

Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

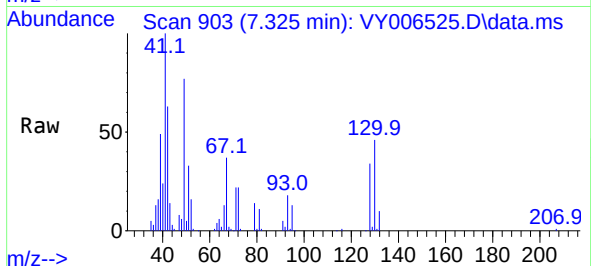
Tgt Ion:	78	Resp:	366192
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.7	29.5





#41
Methacrylonitrile
Concen: 68.150 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

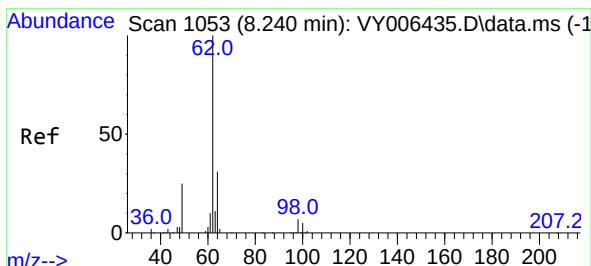
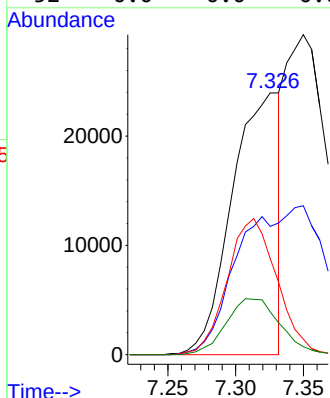
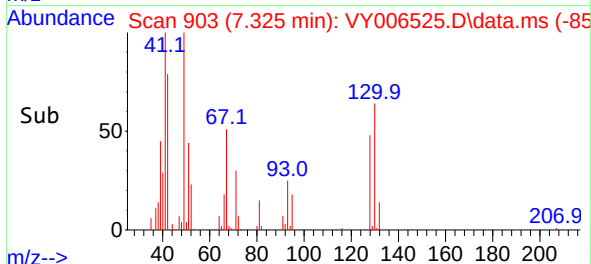
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



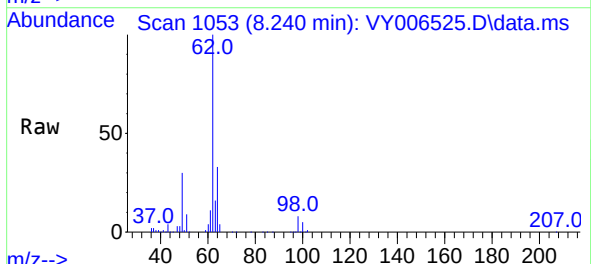
Tgt Ion: 41 Resp: 58727
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

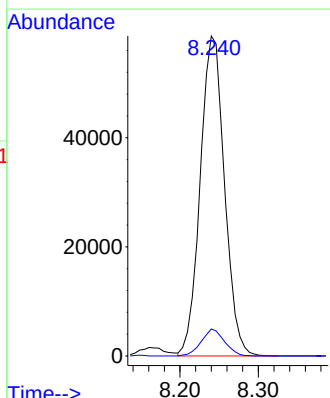
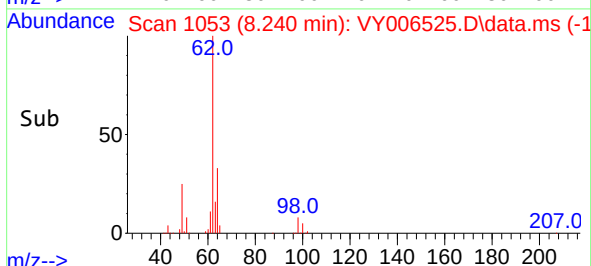
MMDadoda
10/29/2021 4:38:37 PM

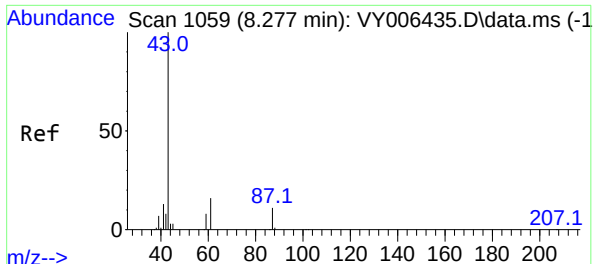


#42
1,2-Dichloroethane
Concen: 51.688 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



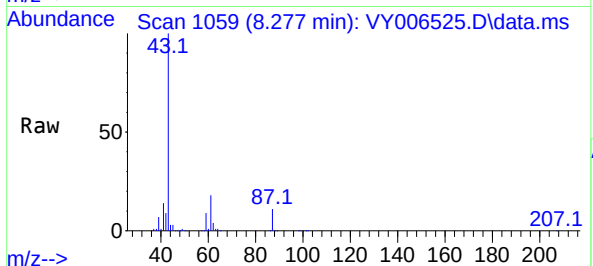
Tgt Ion: 62 Resp: 126328
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 56.863 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

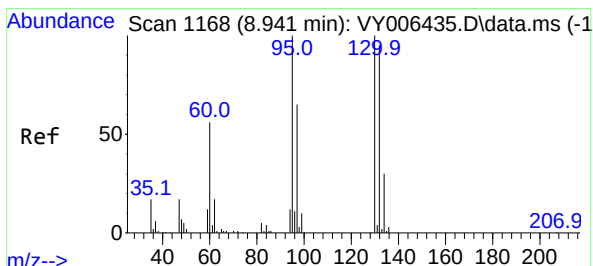
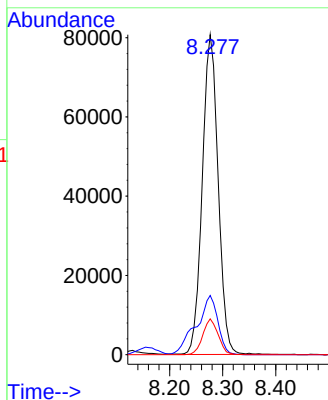
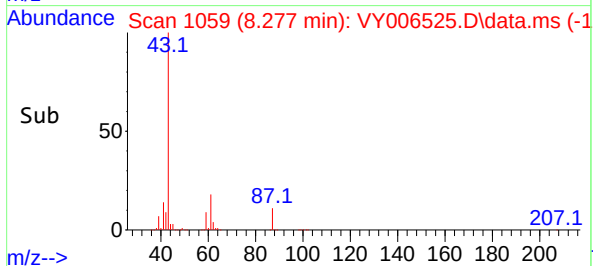
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



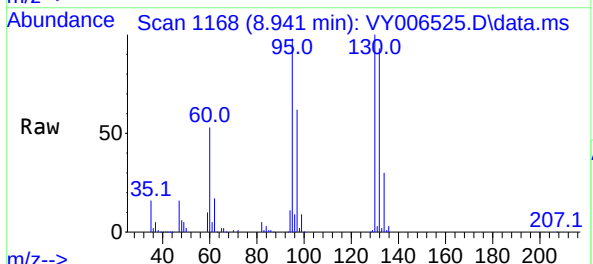
Tgt Ion: 43 Resp: 167524
Ion Ratio Lower Upper
43 100
61 25.3 20.5 30.7
87 10.8 9.0 13.6

Manual Integrations
APPROVED

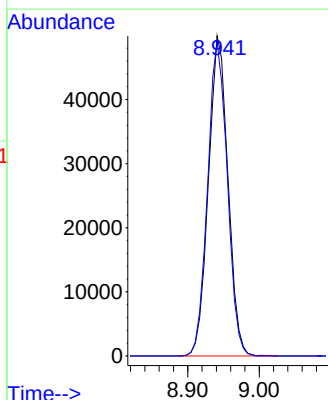
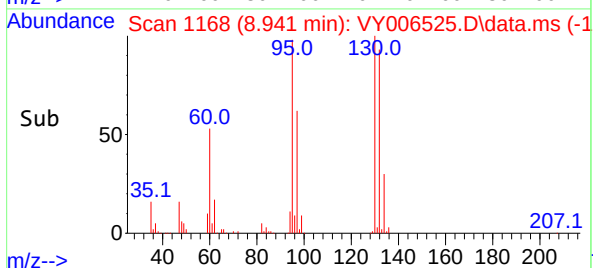
MMDadoda
10/29/2021 4:38:37 PM

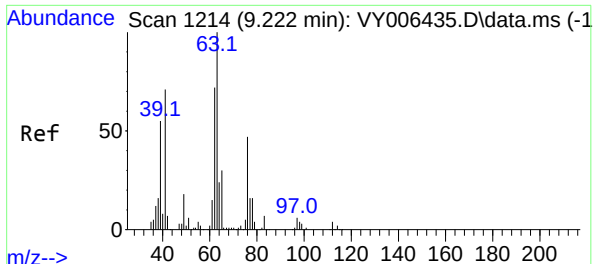


#44
Trichloroethene
Concen: 53.588 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



Tgt Ion: 130 Resp: 94588
Ion Ratio Lower Upper
130 100
95 98.2 0.0 200.4





#45

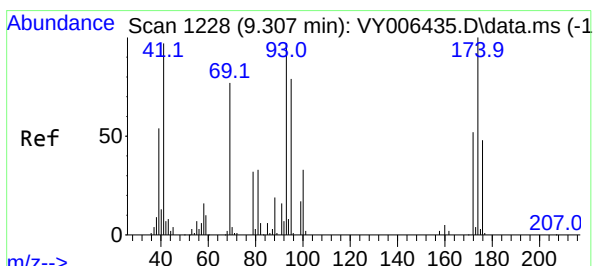
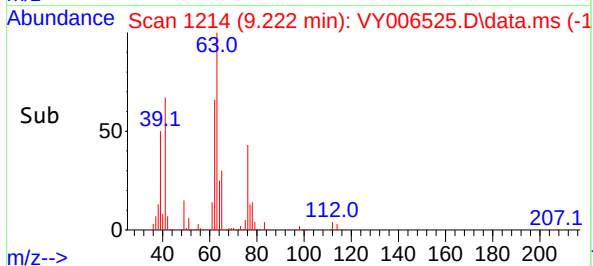
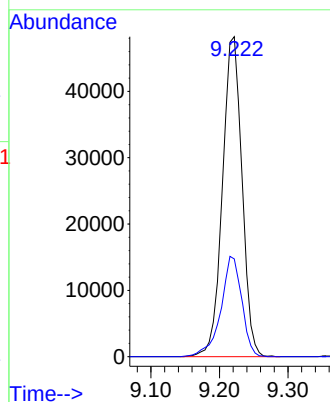
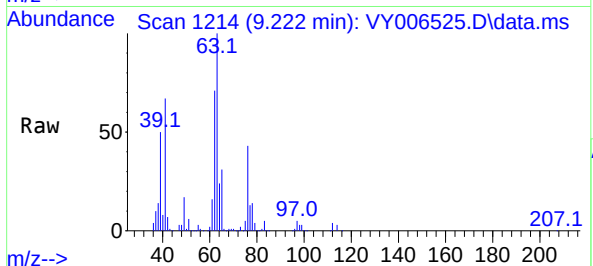
1,2-Dichloropropane
Concen: 56.246 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 63 Resp: 95351
Ion Ratio Lower Upper
63 100
65 30.5 24.2 36.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

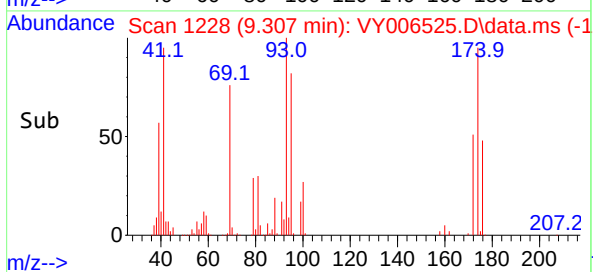
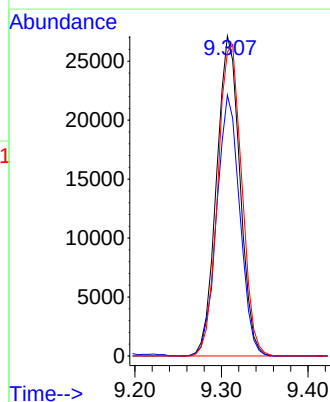
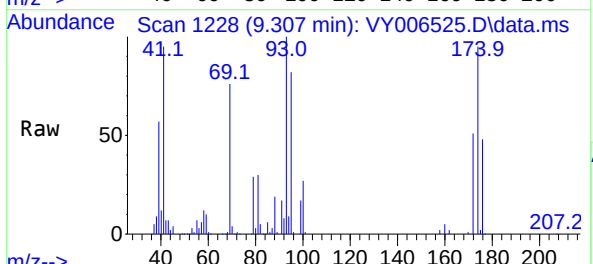
MMDadoda
10/29/2021 4:38:37 PM

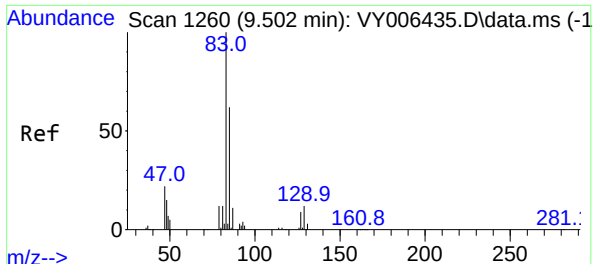


#46

Dibromomethane
Concen: 54.681 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 93 Resp: 50883
Ion Ratio Lower Upper
93 100
95 80.3 65.5 98.3
174 99.7 84.3 126.5





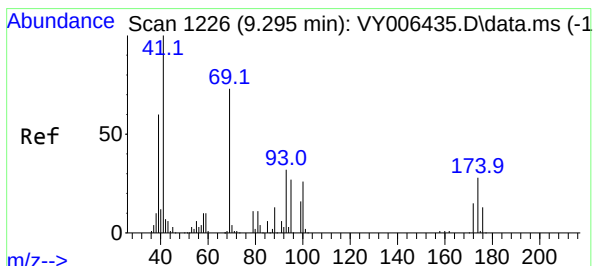
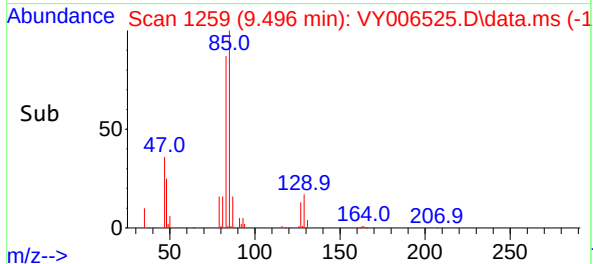
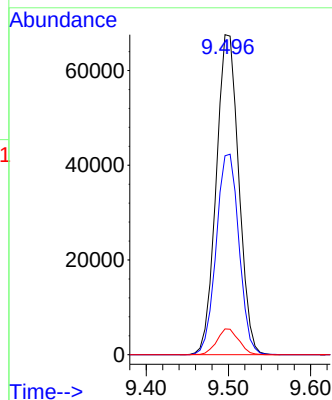
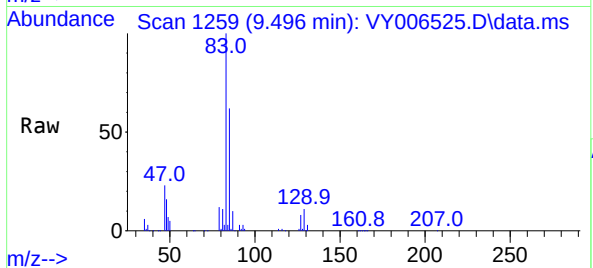
#47
Bromodichloromethane
Concen: 53.212 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 83 Resp: 128814
Ion Ratio Lower Upper
83 100
85 62.1 49.9 74.9
127 8.1 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

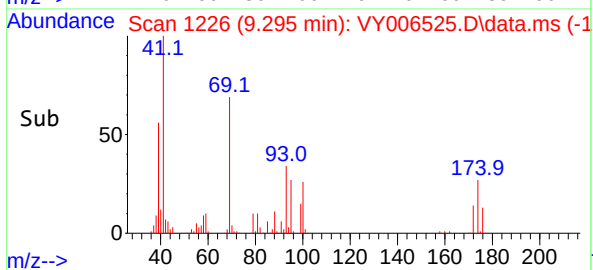
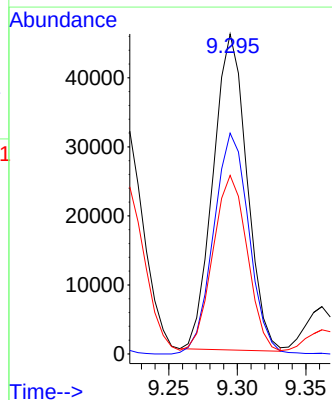
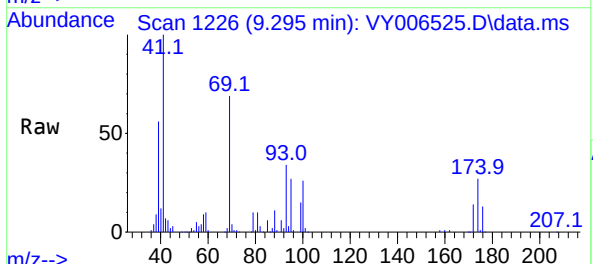
Manual Integrations
APPROVED

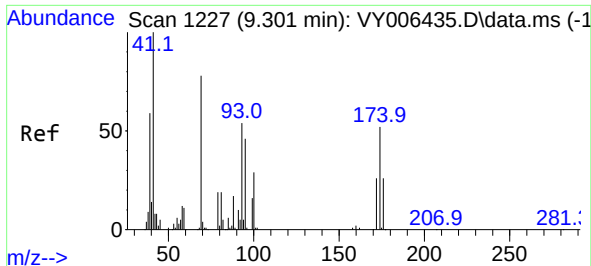
MMDadoda
10/29/2021 4:38:37 PM



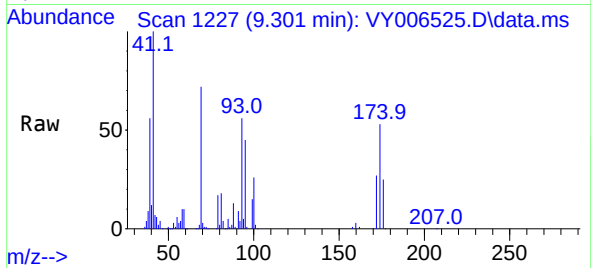
#48
Methyl methacrylate
Concen: 57.354 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 41 Resp: 78312
Ion Ratio Lower Upper
41 100
69 73.4 60.4 90.6
39 58.8 48.2 72.2



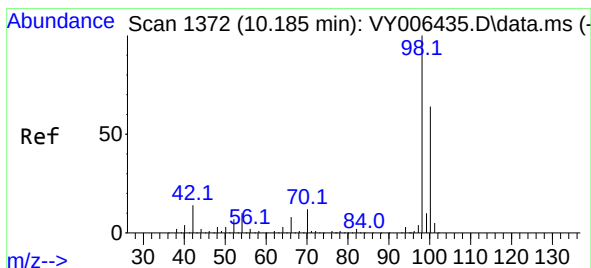
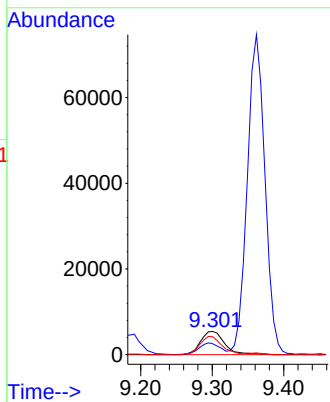
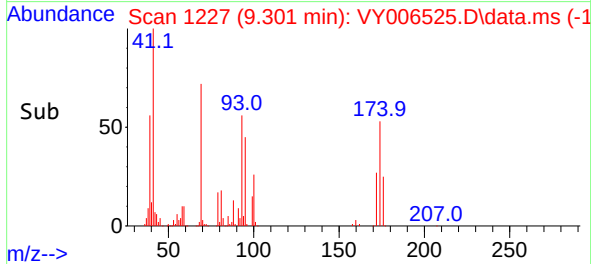


#49
1,4-Dioxane
Concen: 1003.457 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

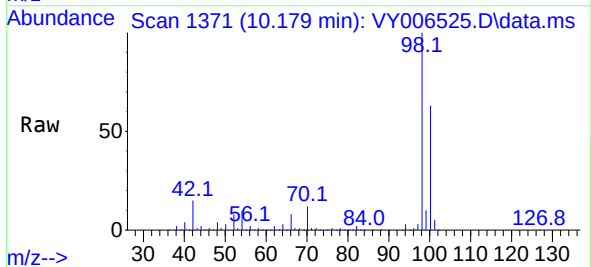


Tgt Ion: 88 Resp: 12677

Ion	Ratio	Lower	Upper
88	100		
43	44.1	34.1	51.1
58	72.4	57.5	86.3

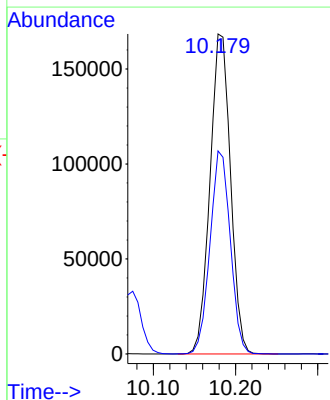
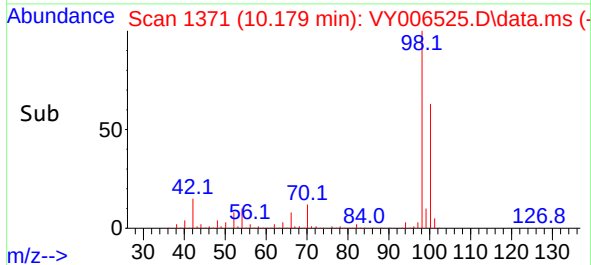


#50
Toluene-d8
Concen: 50.925 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



Tgt Ion: 98 Resp: 292222

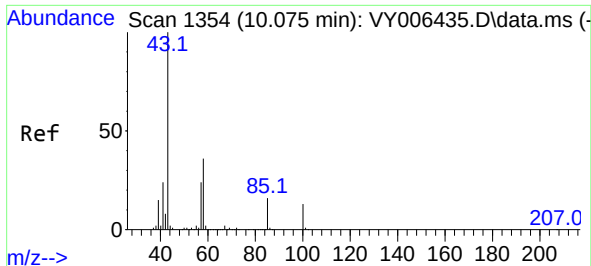
Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.9	76.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

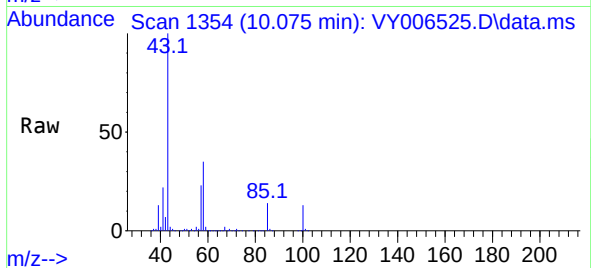
Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:37 PM



#51
4-Methyl-2-Pentanone
Concen: 294.034 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

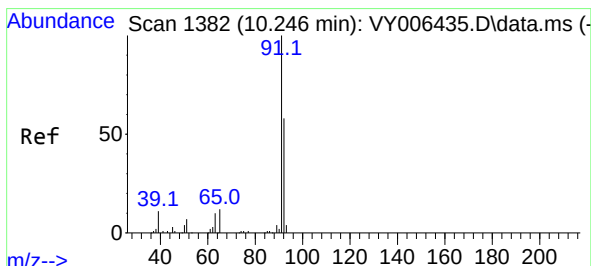
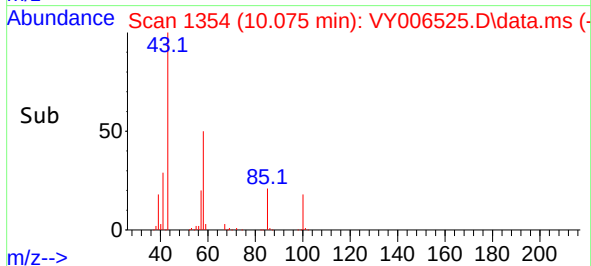
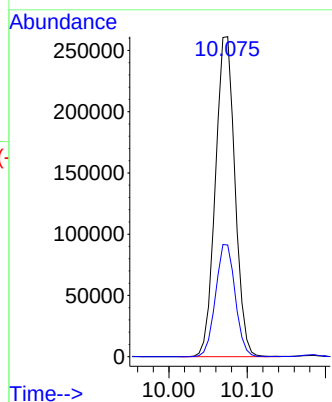
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 454095
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1

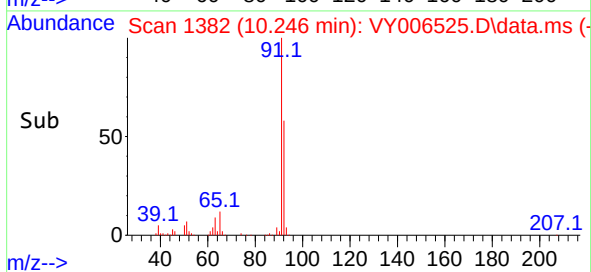
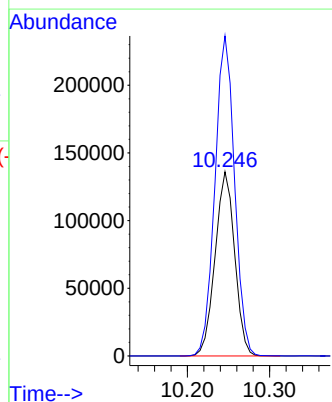
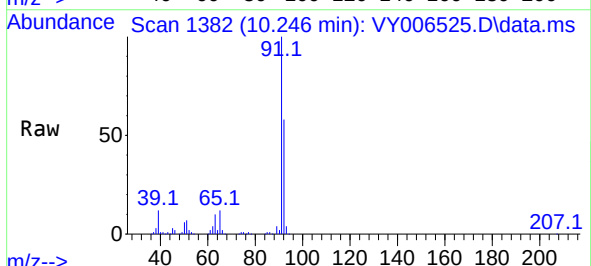
Manual Integrations
APPROVED

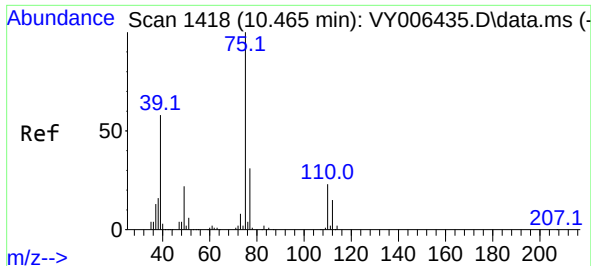
MMDadoda
10/29/2021 4:38:37 PM



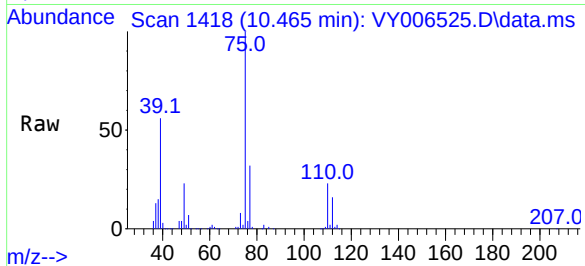
#52
Toluene
Concen: 52.344 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 92 Resp: 224771
Ion Ratio Lower Upper
92 100
91 174.6 139.7 209.5

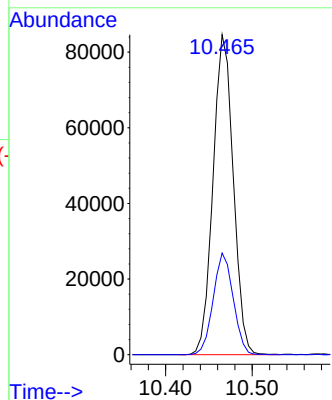
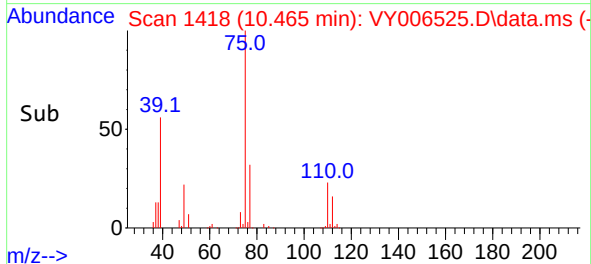




#53
t-1,3-Dichloropropene
Concen: 52.688 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



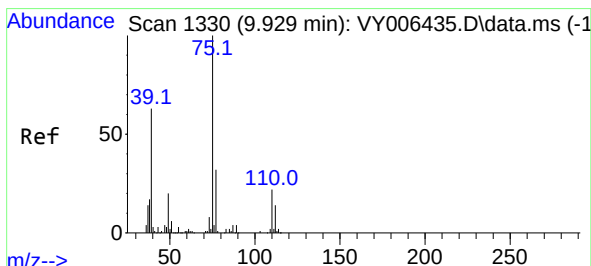
Tgt Ion: 75 Resp: 137399
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3



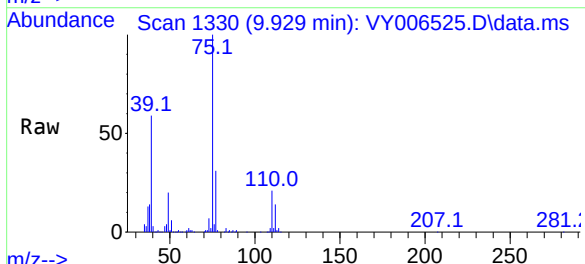
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

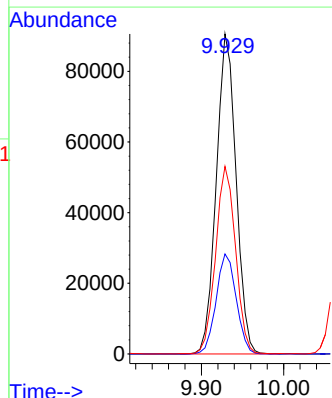
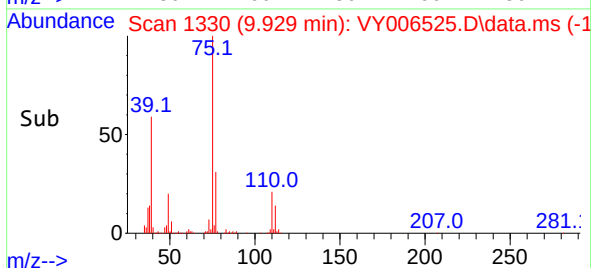
MMDadoda
10/29/2021 4:38:37 PM

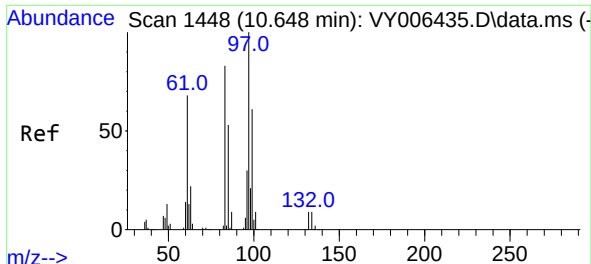


#54
cis-1,3-Dichloropropene
Concen: 53.543 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



Tgt Ion: 75 Resp: 151280
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2
39 58.5 50.2 75.2





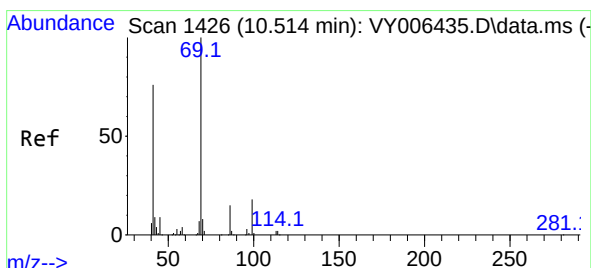
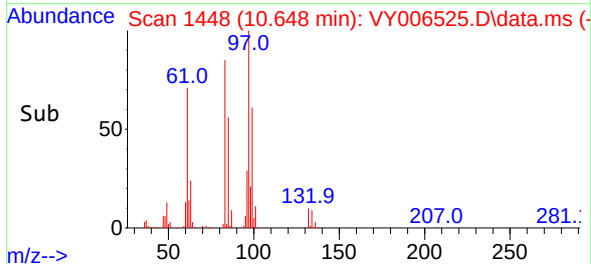
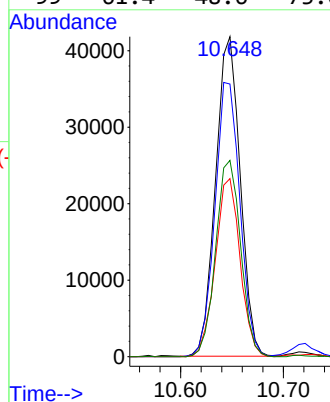
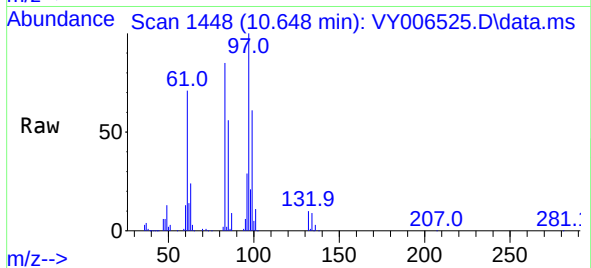
#55
1,1,2-Trichloroethane
Concen: 54.083 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 97	Resp: 69584
Ion Ratio	Lower Upper
97 100	
83 85.3	66.2 99.2
85 55.7	42.2 63.4
99 61.4	48.6 73.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

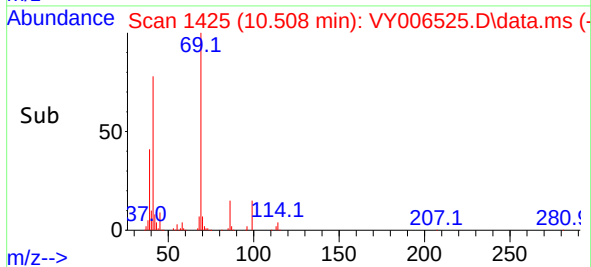
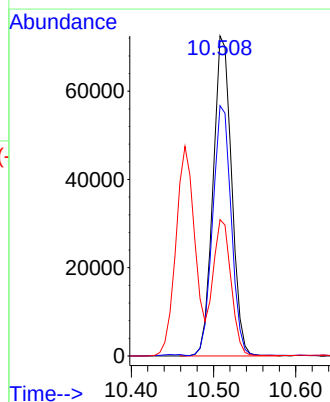
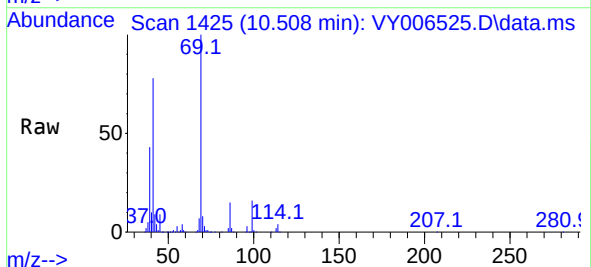
Manual Integrations
APPROVED

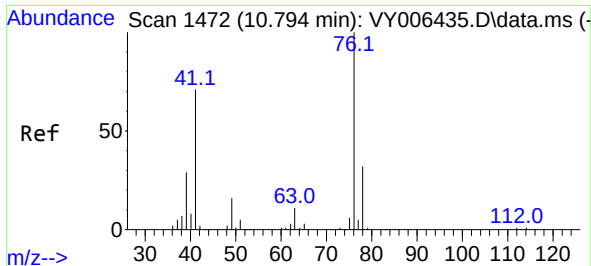
MMDadoda
10/29/2021 4:38:37 PM



#56
Ethyl methacrylate
Concen: 57.083 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

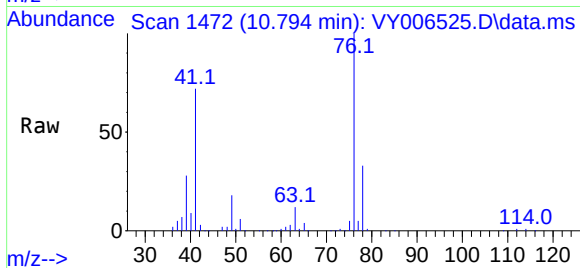
Tgt Ion: 69	Resp: 113463
Ion Ratio	Lower Upper
69 100	
41 78.2	62.9 94.3
39 41.2	35.7 53.5





#57
1,3-Dichloropropane
Concen: 54.325 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

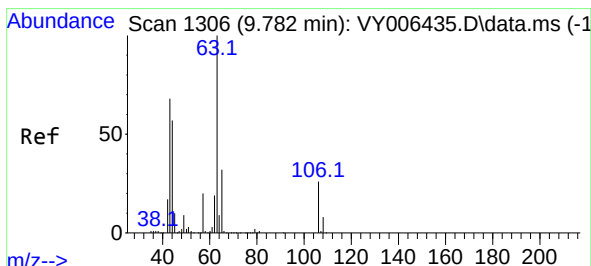
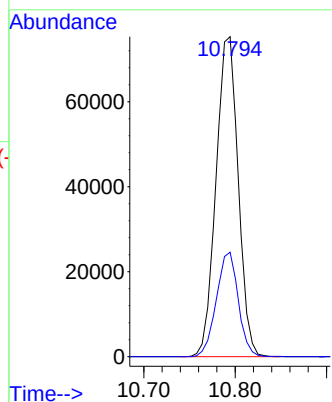
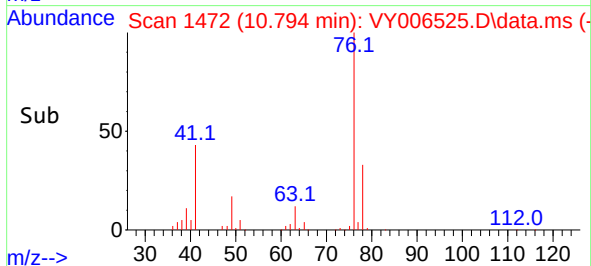
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



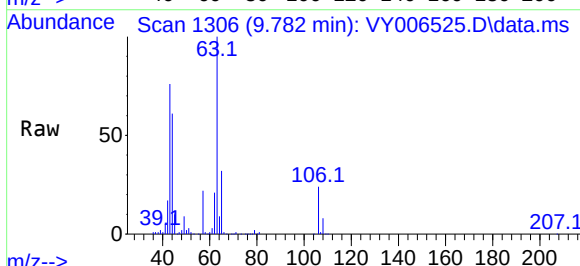
Tgt Ion: 76 Resp: 127027
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.2

Manual Integrations
APPROVED

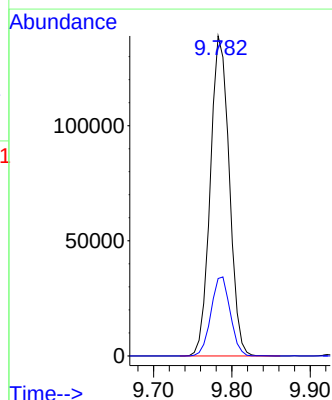
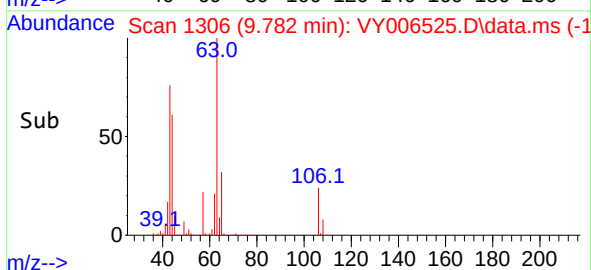
MMDadoda
10/29/2021 4:38:37 PM

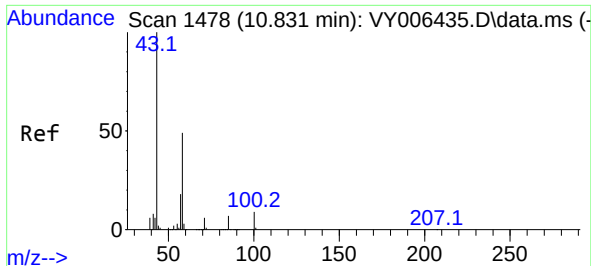


#58
2-Chloroethyl Vinyl ether
Concen: 257.198 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



Tgt Ion: 63 Resp: 233215
Ion Ratio Lower Upper
63 100
106 25.0 21.4 32.2





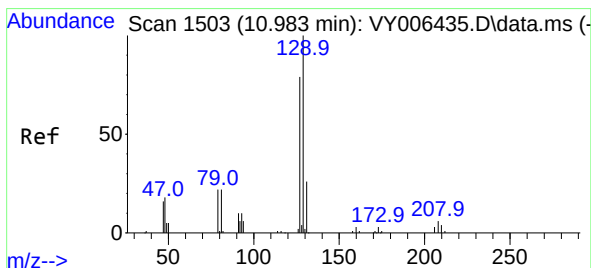
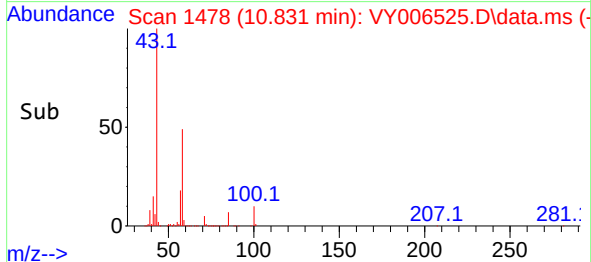
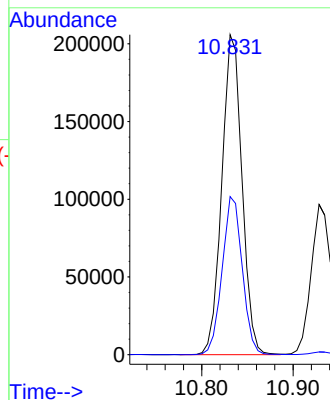
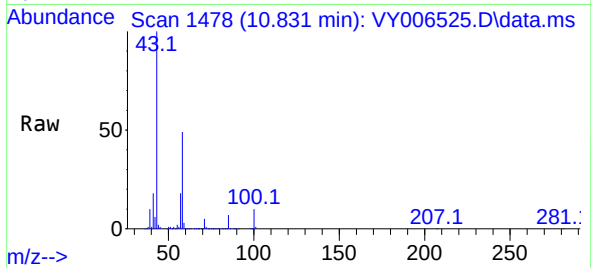
#59
2-Hexanone
Concen: 283.117 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 43 Resp: 316447
Ion Ratio Lower Upper
43 100
58 49.2 24.6 73.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

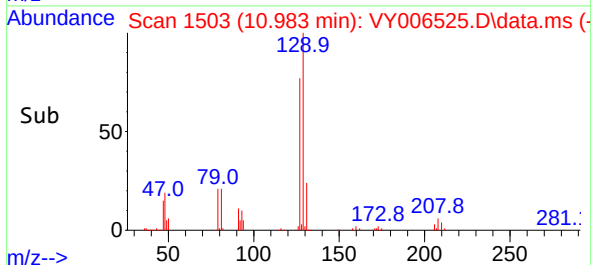
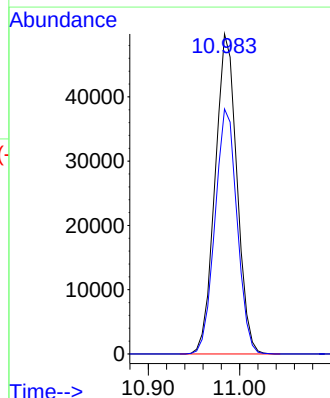
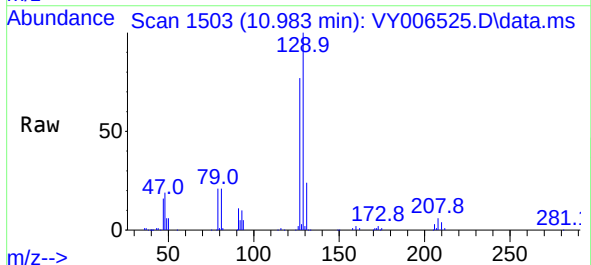
Manual Integrations
APPROVED

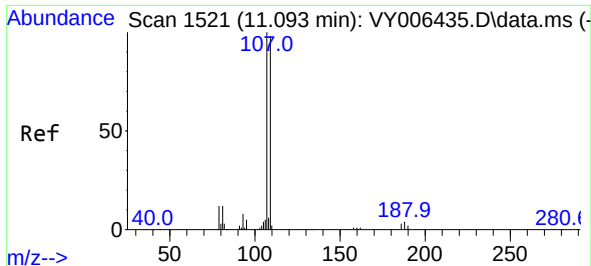
MMDadoda
10/29/2021 4:38:37 PM



#60
Dibromochloromethane
Concen: 52.031 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

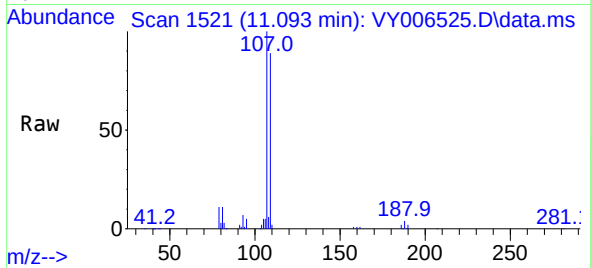
Tgt Ion: 129 Resp: 82574
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.1





#61
1,2-Dibromoethane
Concen: 54.519 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

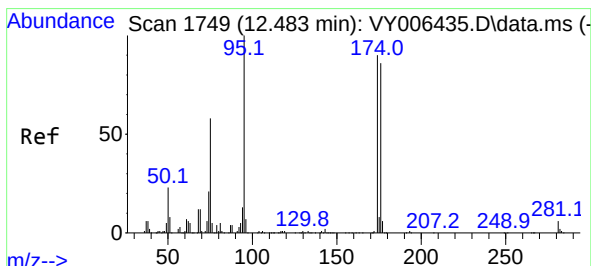
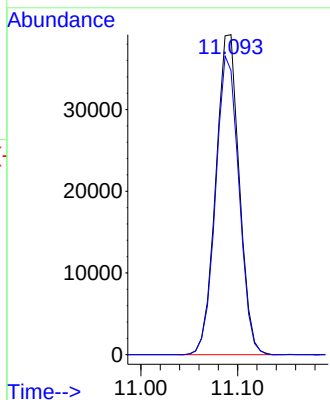
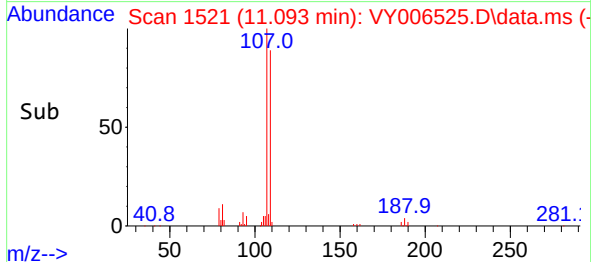
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



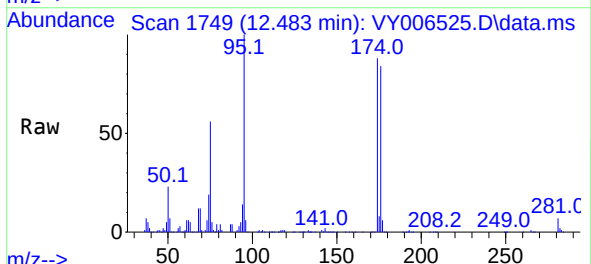
Tgt Ion:107 Resp: 66041
Ion Ratio Lower Upper
107 100
109 92.8 76.2 114.2

Manual Integrations
APPROVED

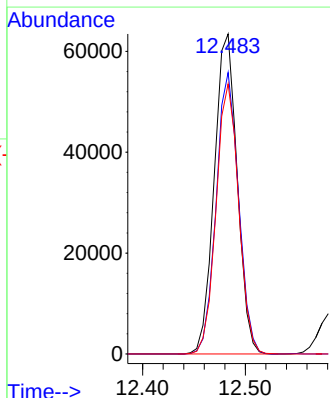
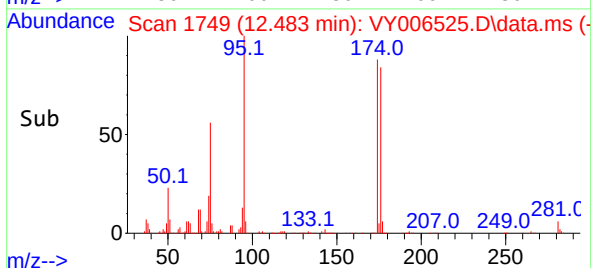
MMDadoda
10/29/2021 4:38:37 PM

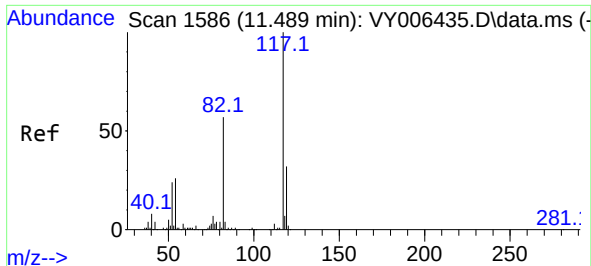


#62
4-Bromofluorobenzene
Concen: 50.773 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



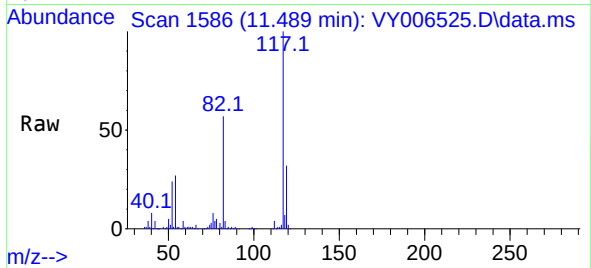
Tgt Ion: 95 Resp: 98142
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 82.8 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

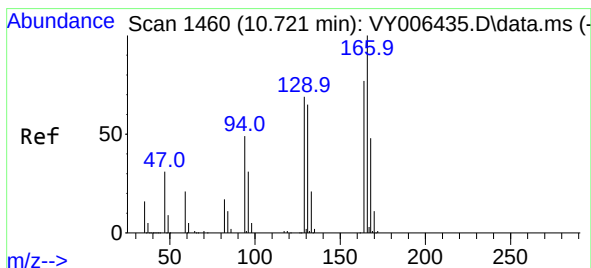
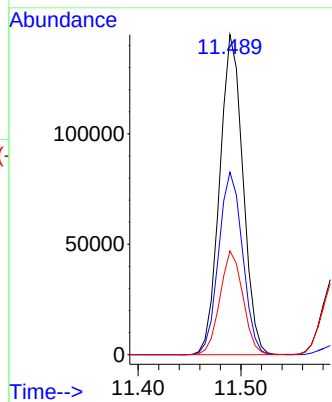
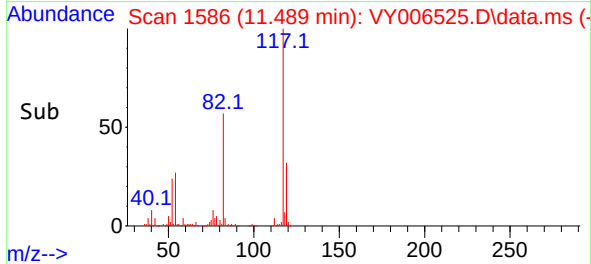
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



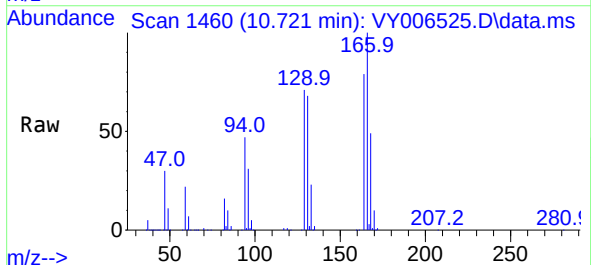
Tgt Ion:117 Resp: 227755
Ion Ratio Lower Upper
117 100
82 57.1 45.7 68.5
119 32.5 25.5 38.3

Manual Integrations
APPROVED

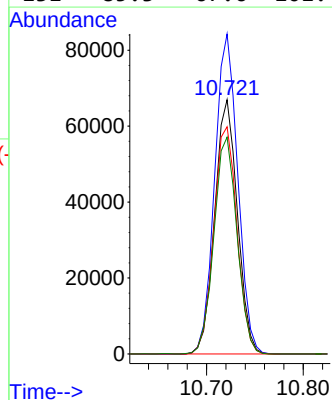
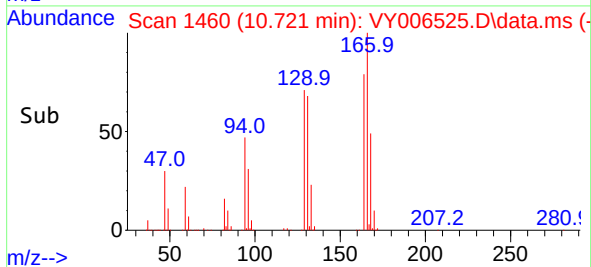
MMDadoda
10/29/2021 4:38:37 PM

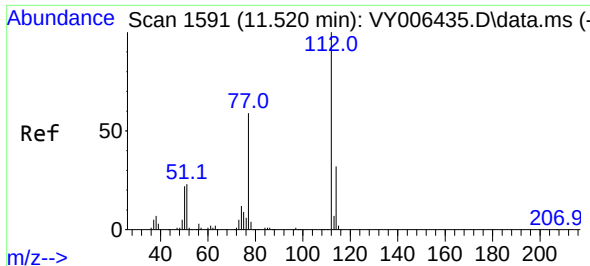


#64
Tetrachloroethene
Concen: 54.910 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



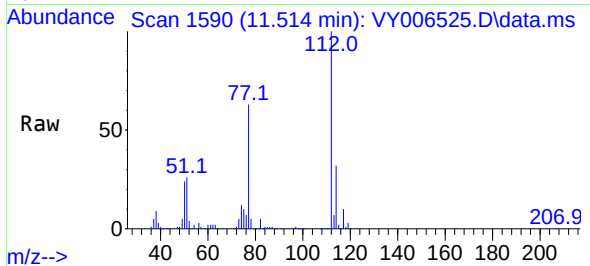
Tgt Ion:164 Resp: 109352
Ion Ratio Lower Upper
164 100
166 125.8 103.3 154.9
129 89.3 71.2 106.8
131 85.3 67.6 101.4





#65
Chlorobenzene
Concen: 51.555 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

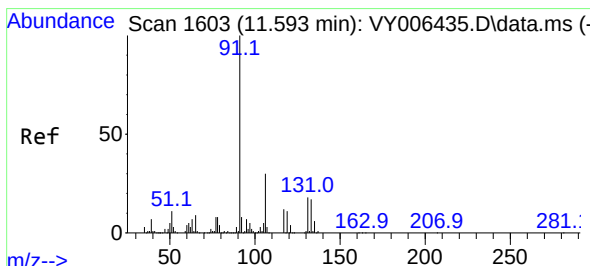
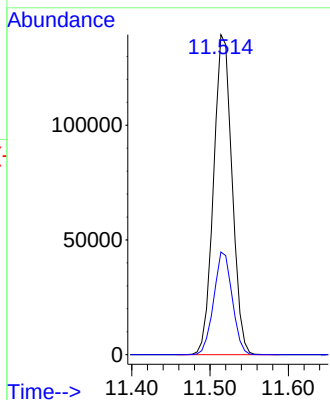
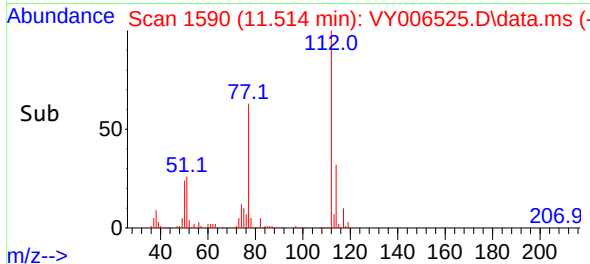
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



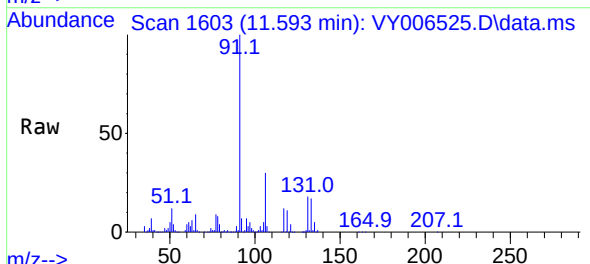
Tgt Ion:112 Resp: 228516
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

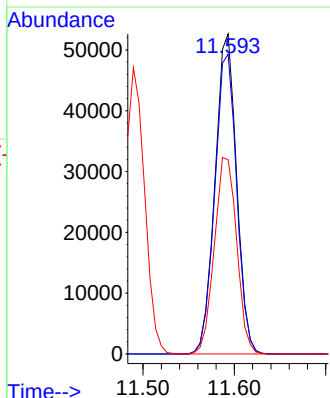
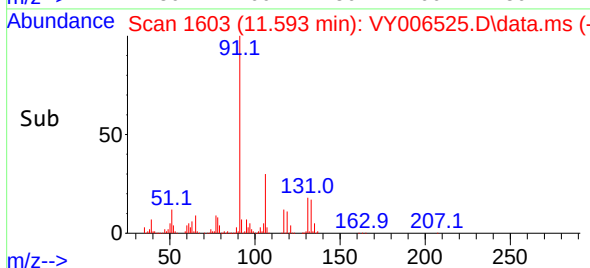
MMDadoda
10/29/2021 4:38:37 PM

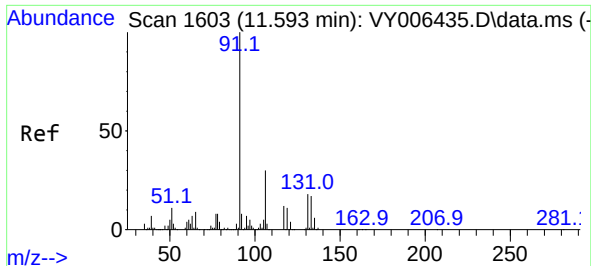


#66
1,1,1,2-Tetrachloroethane
Concen: 51.701 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



Tgt Ion:131 Resp: 86270
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 63.7 30.8 92.4





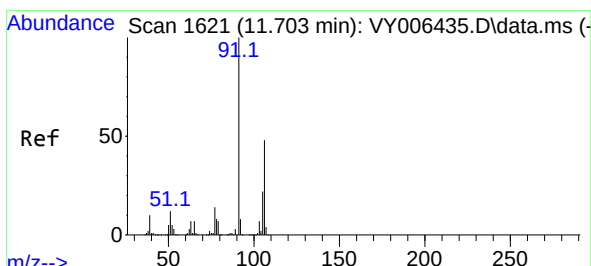
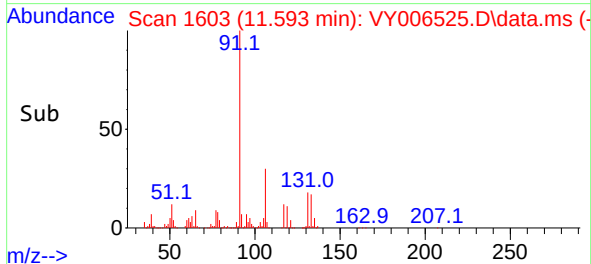
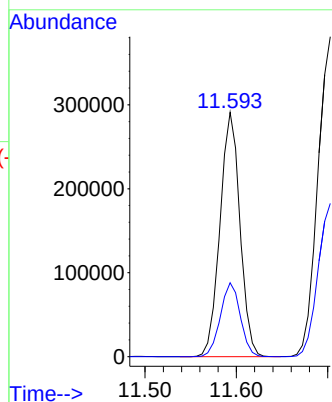
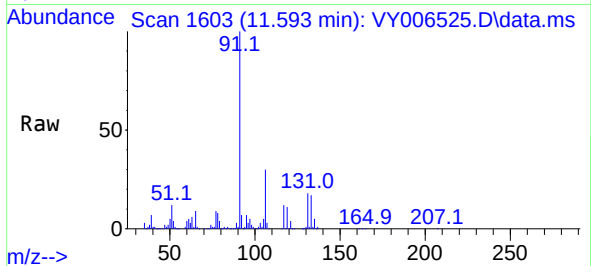
#67
Ethyl Benzene
Concen: 52.342 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 441779
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

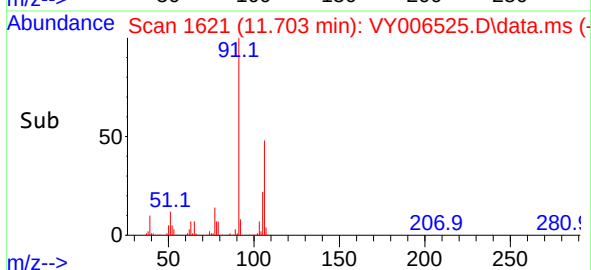
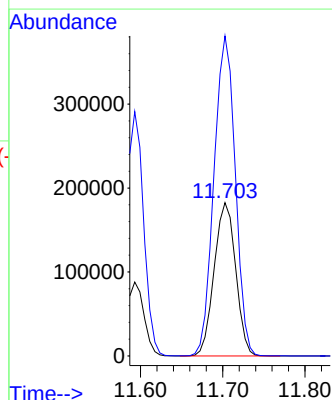
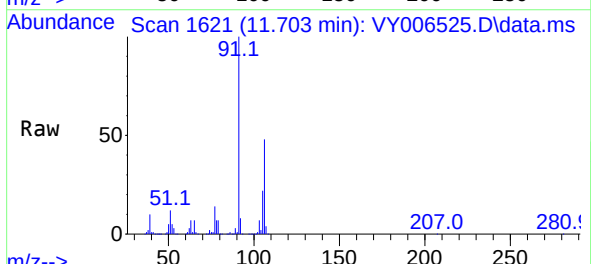
Manual Integrations
APPROVED

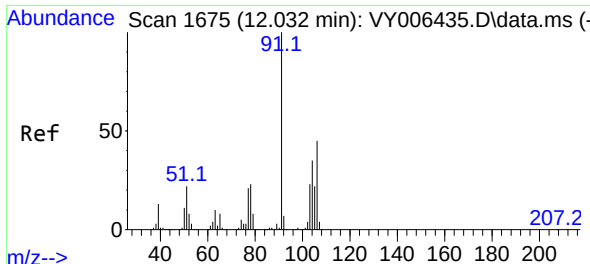
MMDadoda
10/29/2021 4:38:37 PM



#68
m/p-Xylenes
Concen: 104.429 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

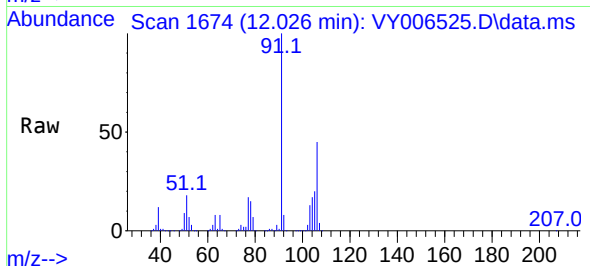
Tgt Ion: 106 Resp: 331581
Ion Ratio Lower Upper
106 100
91 207.2 167.5 251.3





#69
o-Xylene
Concen: 52.129 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

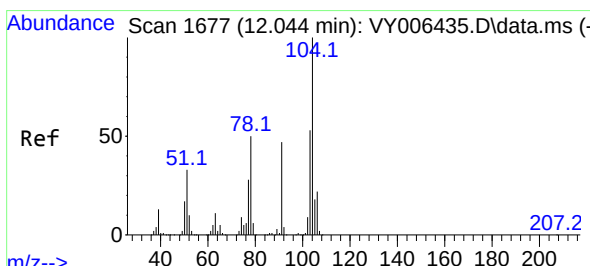
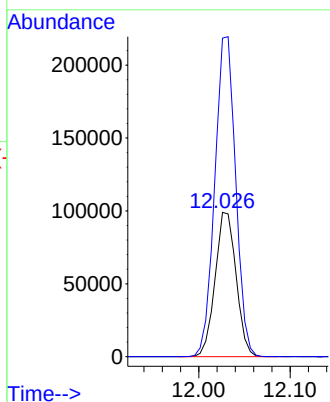
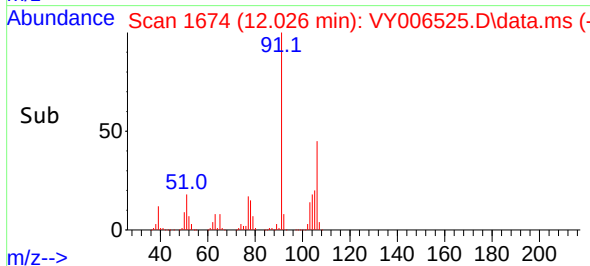
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



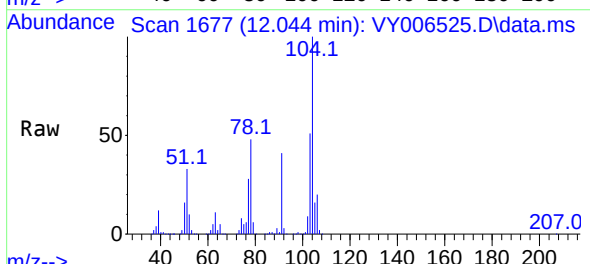
Tgt Ion:106 Resp: 157936
Ion Ratio Lower Upper
106 100
91 220.9 110.3 330.9

Manual Integrations
APPROVED

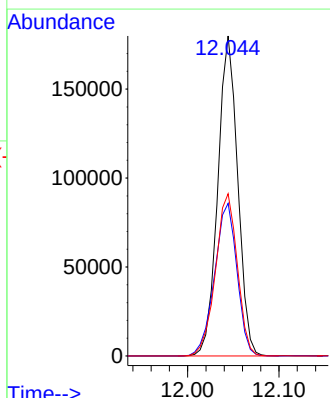
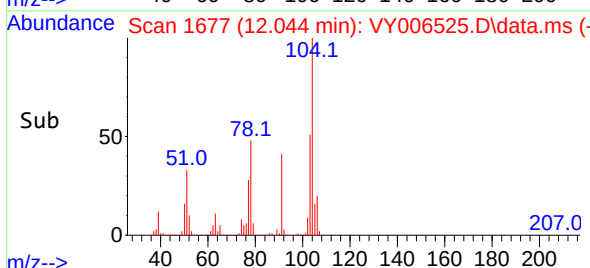
MMDadoda
10/29/2021 4:38:37 PM

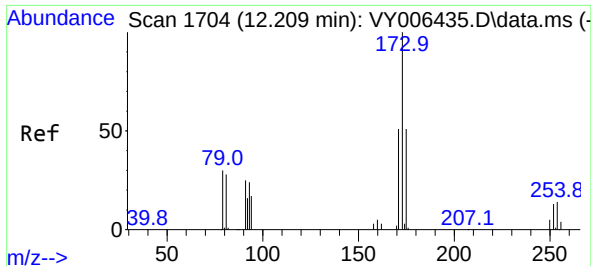


#70
Styrene
Concen: 52.694 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

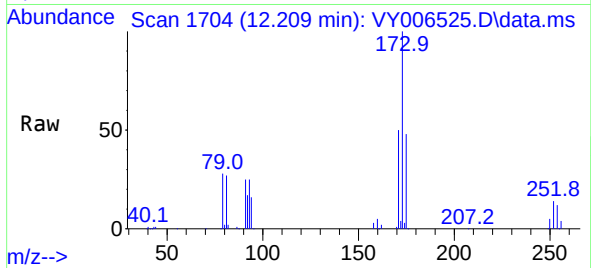


Tgt Ion:104 Resp: 272964
Ion Ratio Lower Upper
104 100
78 53.6 42.6 63.8
103 55.6 44.6 67.0

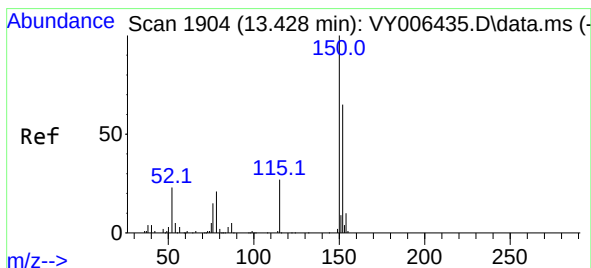
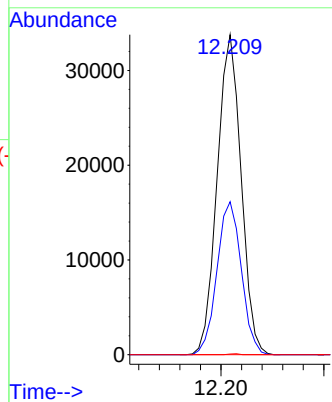
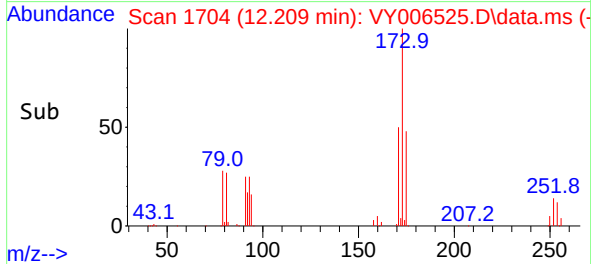




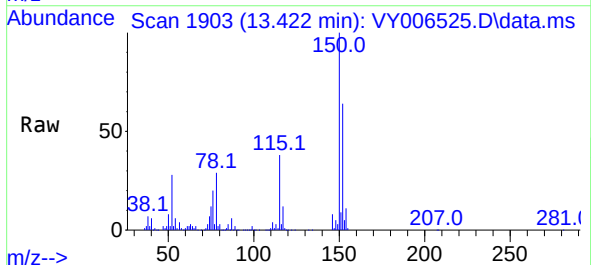
#71
Bromoform
Concen: 51.728 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



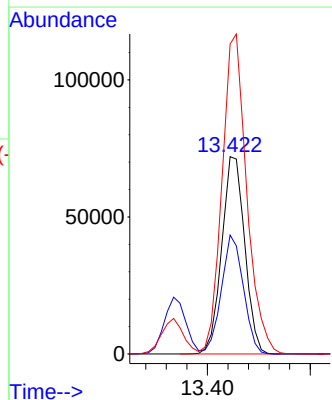
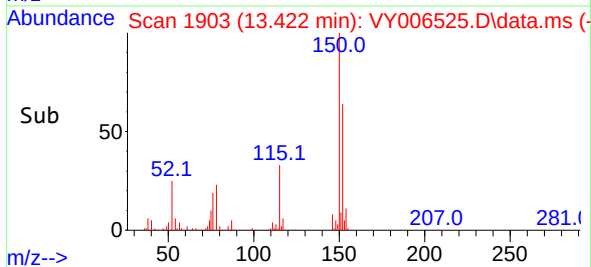
Tgt Ion:173 Resp: 54561
Ion Ratio Lower Upper
173 100
175 48.6 24.8 74.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



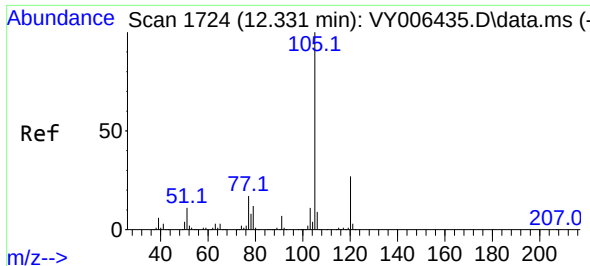
Tgt Ion:152 Resp: 111745
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.5
150 173.8 0.0 348.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

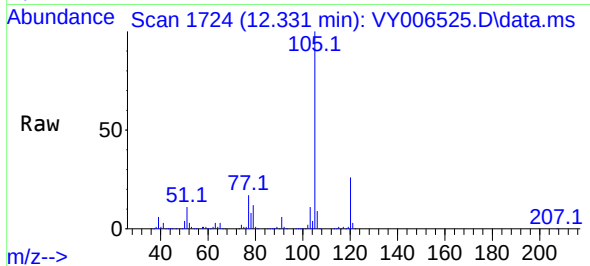
Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:37 PM



#73
Isopropylbenzene
Concen: 53.026 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

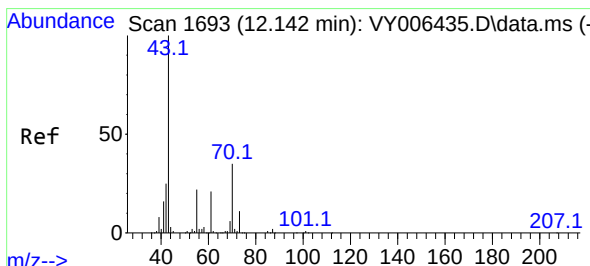
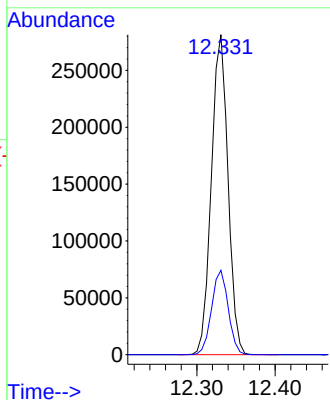
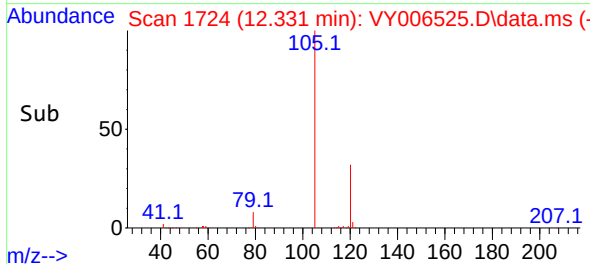
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



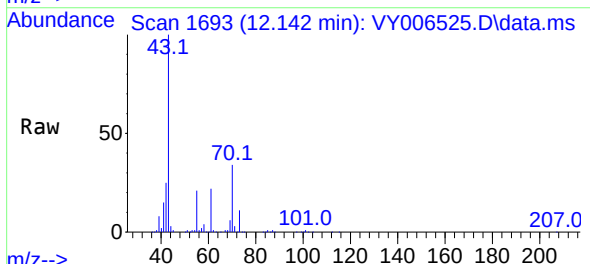
Tgt Ion:105 Resp: 414490
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

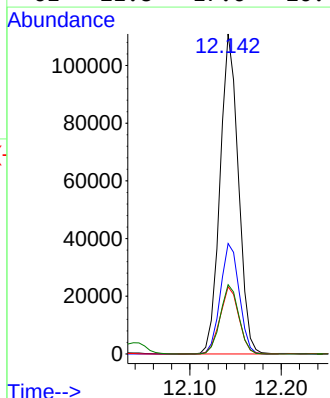
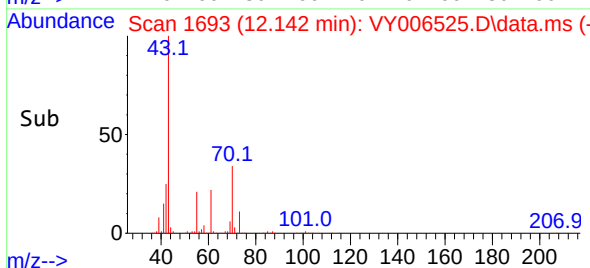
MMDadoda
10/29/2021 4:38:37 PM

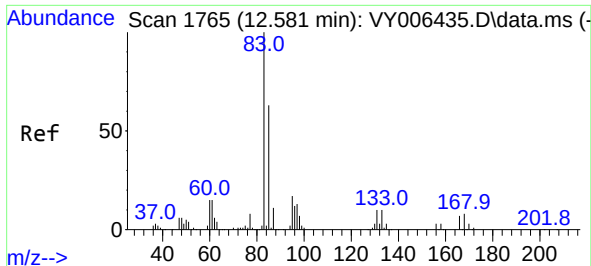


#74
N-ethyl acetate
Concen: 59.820 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



Tgt Ion: 43 Resp: 155117
Ion Ratio Lower Upper
43 100
70 35.3 29.4 44.0
55 21.5 18.1 27.1
61 21.8 17.6 26.4





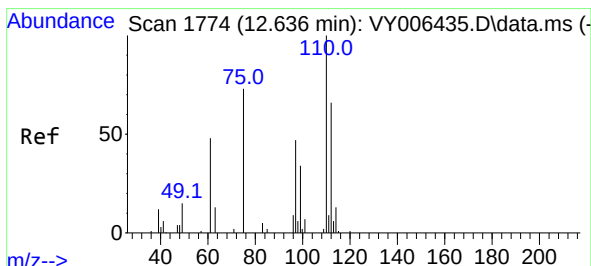
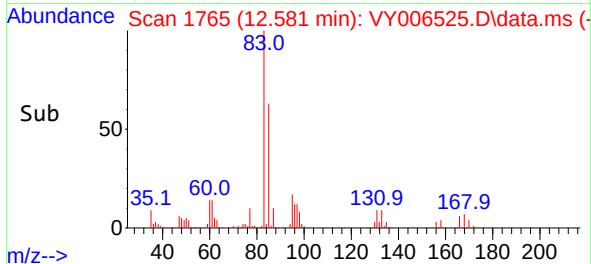
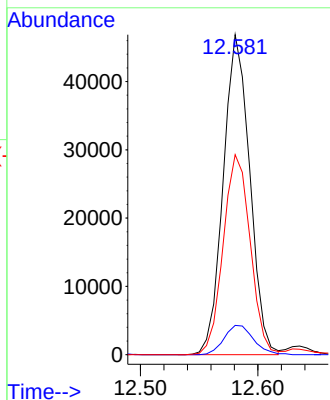
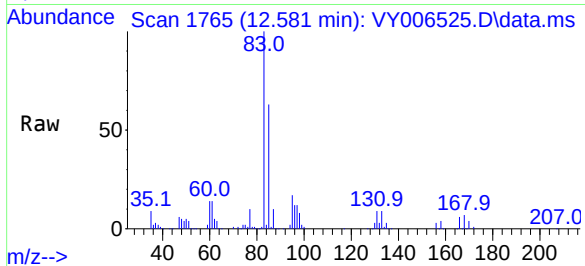
#75
1,1,2,2-Tetrachloroethane
Concen: 54.223 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 83 Resp: 73378
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.4
85 63.7 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

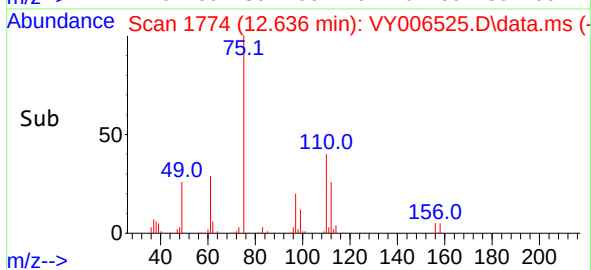
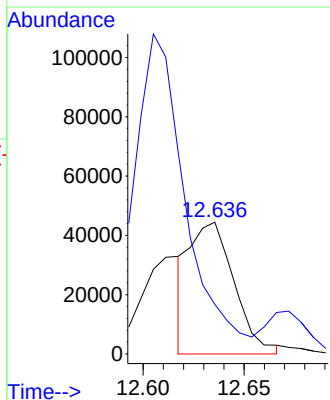
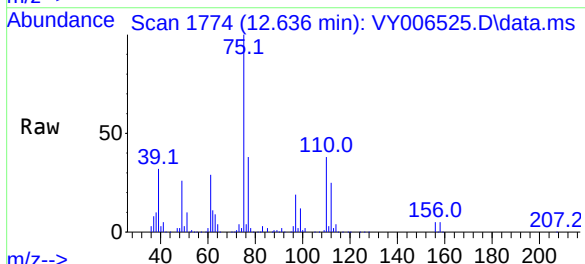
Manual Integrations
APPROVED

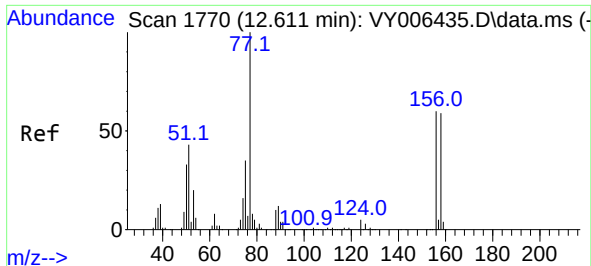
MMDadoda
10/29/2021 4:38:37 PM



#76
1,2,3-Trichloropropane
Concen: 59.265 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 75 Resp: 68244
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





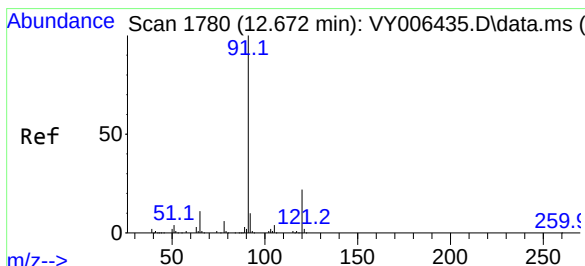
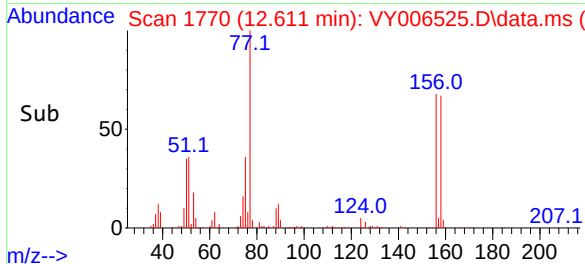
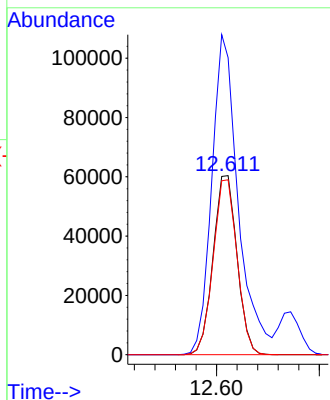
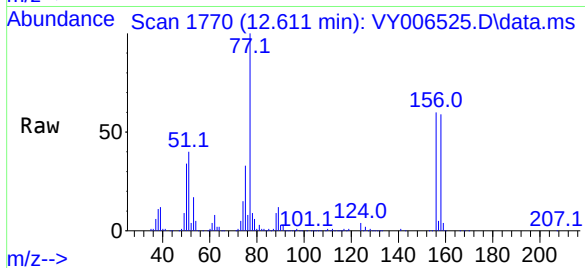
#77
Bromobenzene
Concen: 52.904 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion	Ratio	Lower	Upper
156	100		
77	197.7	94.2	282.4
158	98.0	48.6	145.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

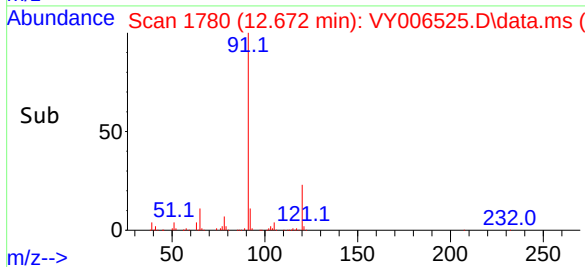
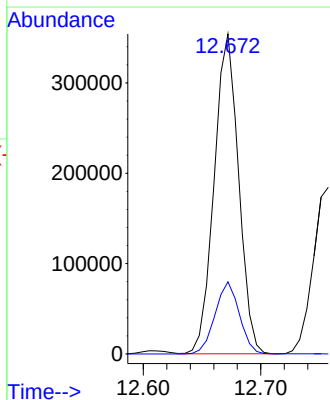
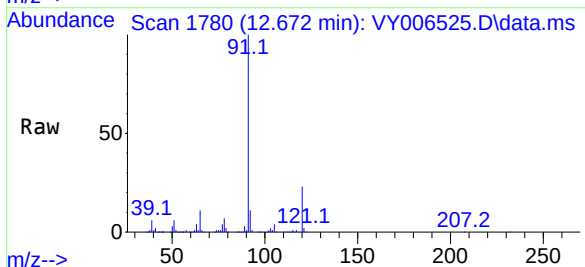
Manual Integrations
APPROVED

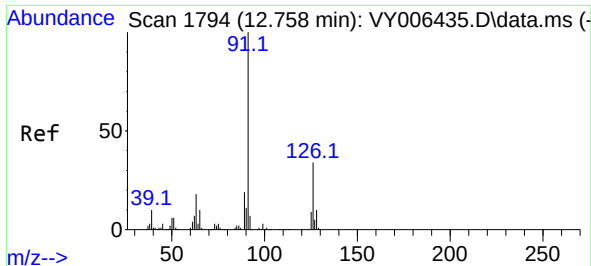
MMDadoda
10/29/2021 4:38:37 PM



#78
n-propylbenzene
Concen: 52.941 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.3	33.8





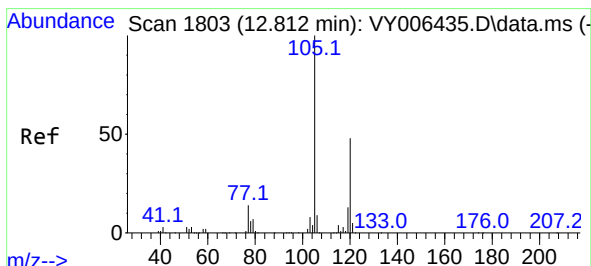
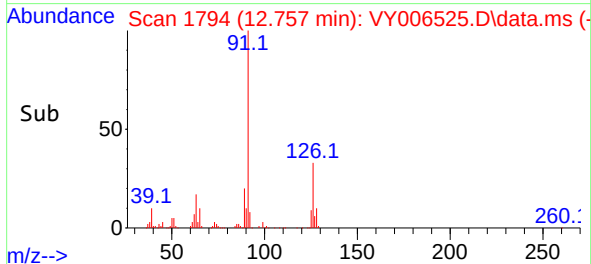
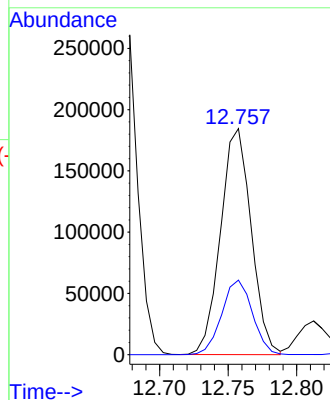
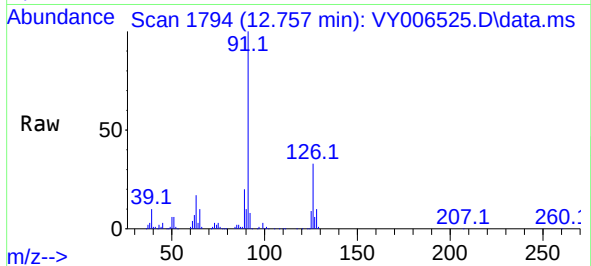
#79
2-Chlorotoluene
Concen: 53.649 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 91 Resp: 286913
Ion Ratio Lower Upper
91 100
126 33.0 17.1 51.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

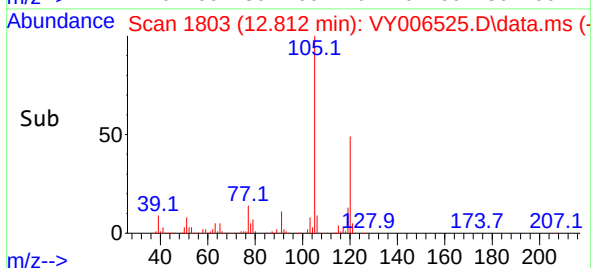
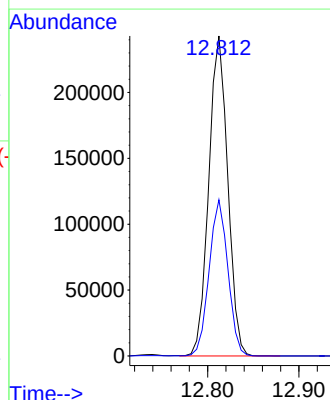
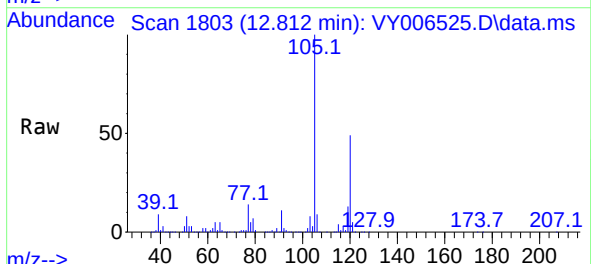
Manual Integrations
APPROVED

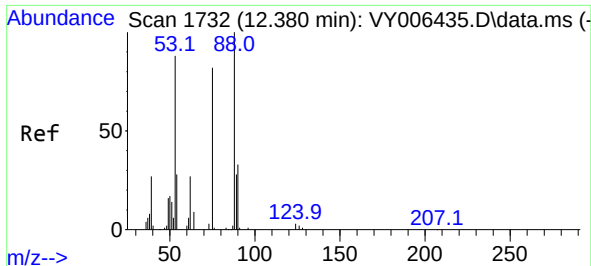
MMDadoda
10/29/2021 4:38:37 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.386 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 105 Resp: 349424
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4





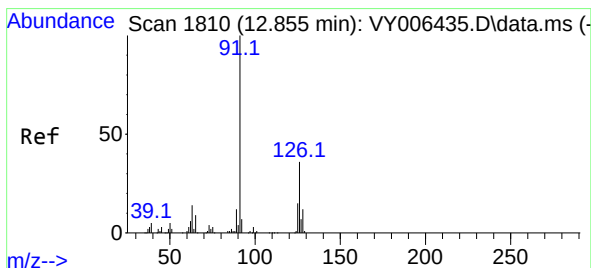
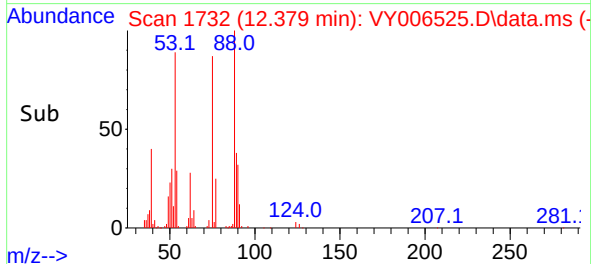
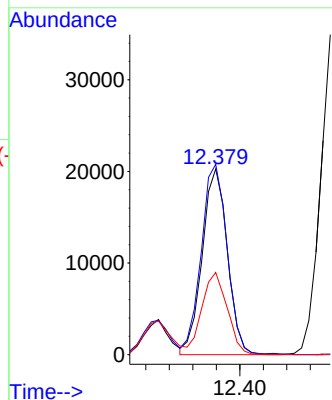
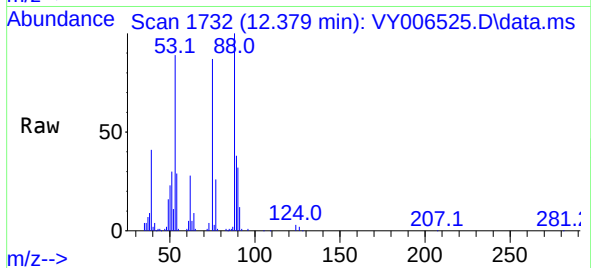
#81
trans-1,4-Dichloro-2-butene
Concen: 53.883 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 75 Resp: 30223
Ion Ratio Lower Upper
75 100
53 104.6 85.8 128.6
89 44.1 39.3 58.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

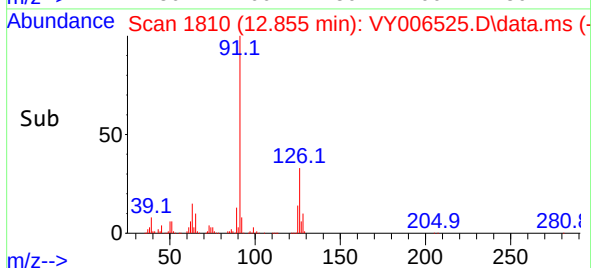
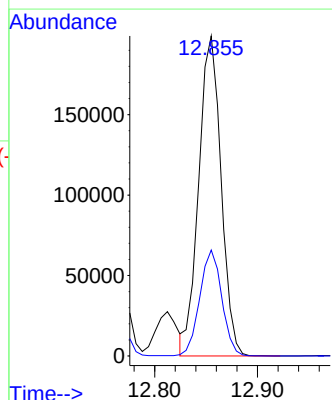
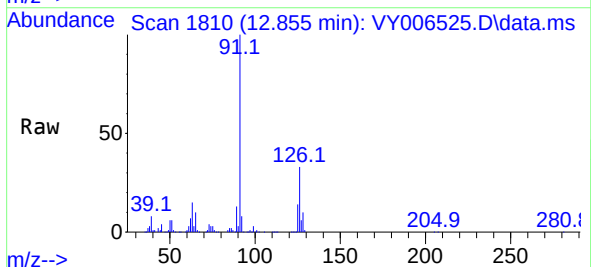
Manual Integrations
APPROVED

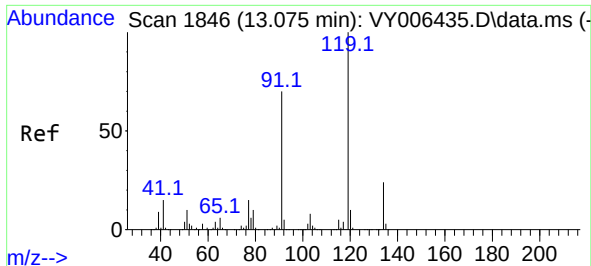
MMDadoda
10/29/2021 4:38:37 PM



#82
4-Chlorotoluene
Concen: 54.018 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

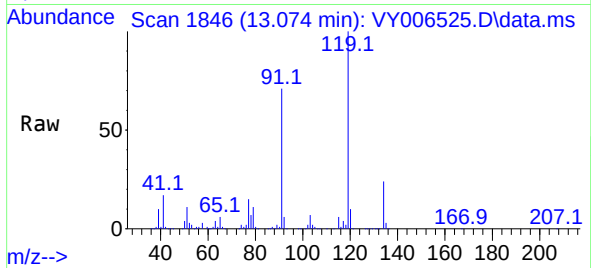
Tgt Ion: 91 Resp: 301020
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 51.993 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

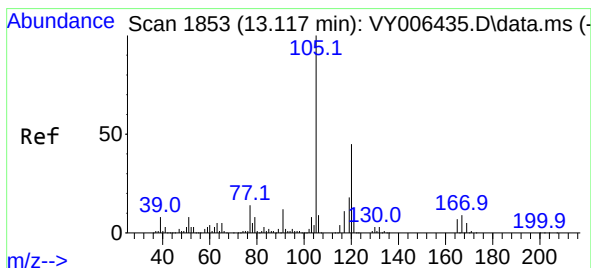
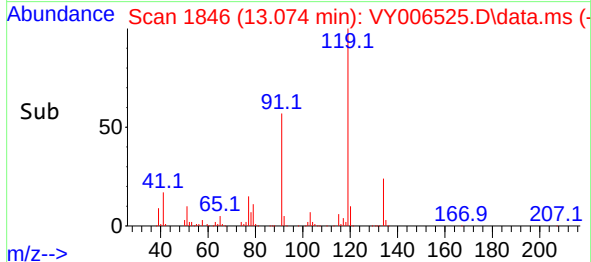
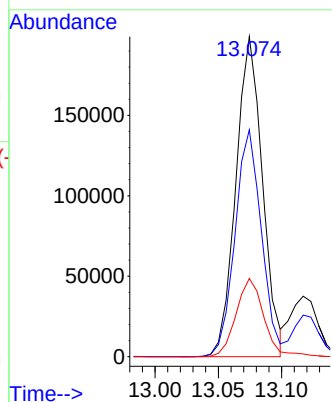
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



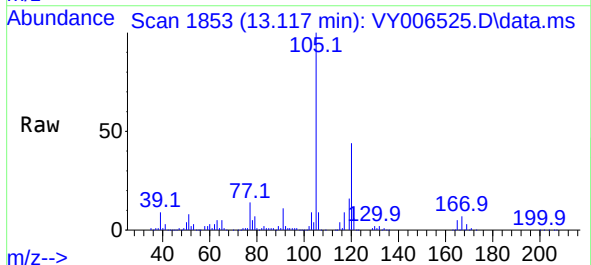
Tgt Ion:119 Resp: 292434
Ion Ratio Lower Upper
119 100
91 70.1 34.8 104.5
134 25.5 13.0 38.9

Manual Integrations
APPROVED

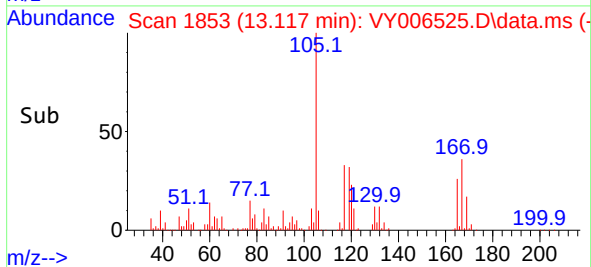
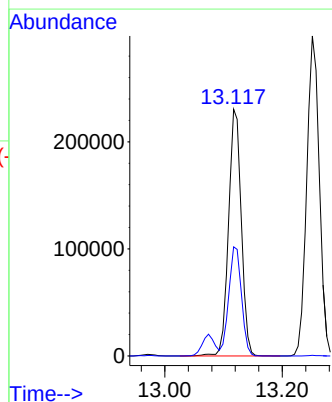
MMDadoda
10/29/2021 4:38:37 PM

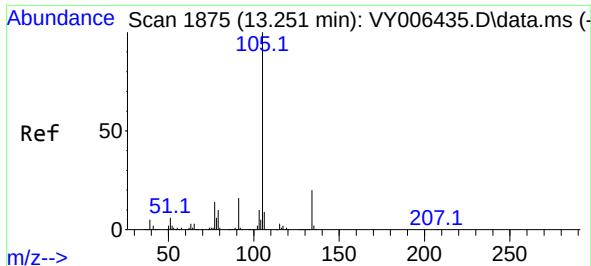


#84
1,2,4-Trimethylbenzene
Concen: 52.948 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



Tgt Ion:105 Resp: 346516
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





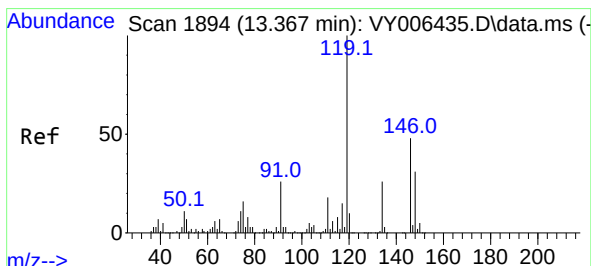
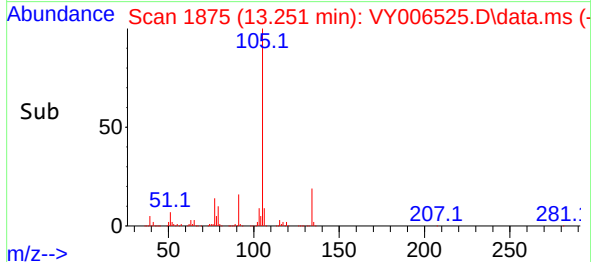
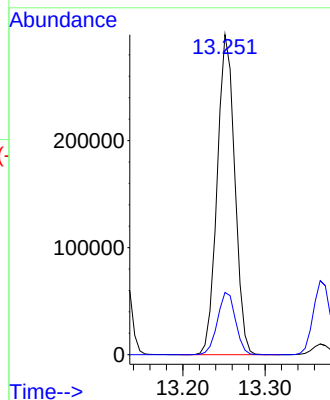
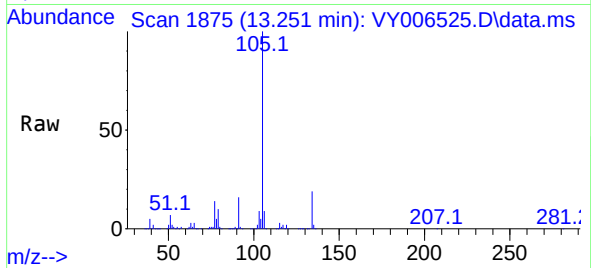
#85
sec-Butylbenzene
Concen: 52.572 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:105 Resp: 443988
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

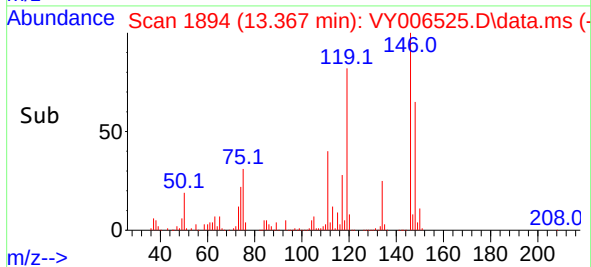
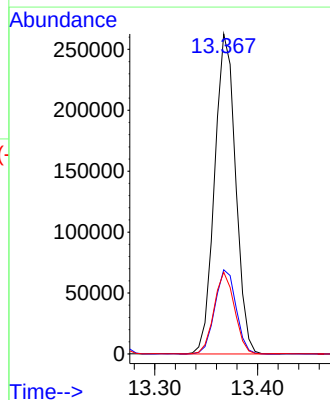
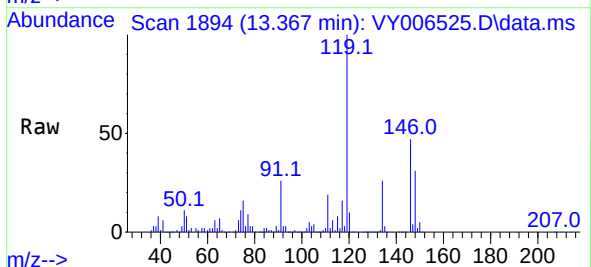
Manual Integrations
APPROVED

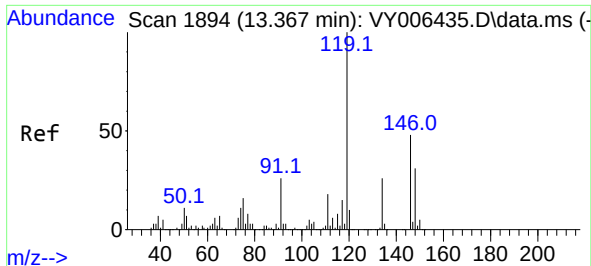
MMDadoda
10/29/2021 4:38:37 PM



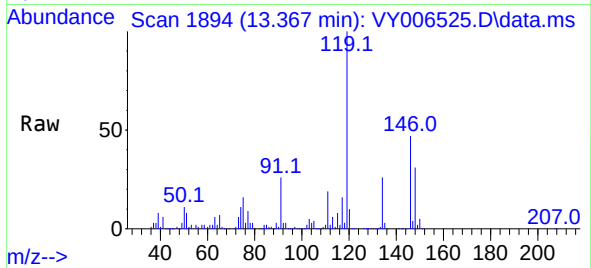
#86
p-Isopropyltoluene
Concen: 51.642 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:119 Resp: 372075
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.1
91 24.8 12.4 37.4

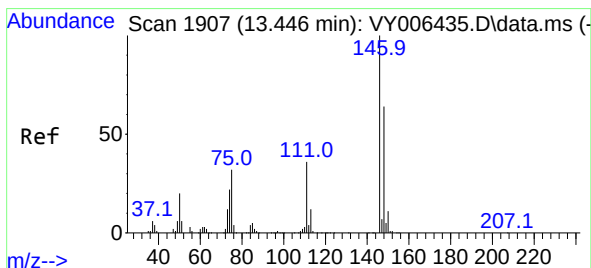
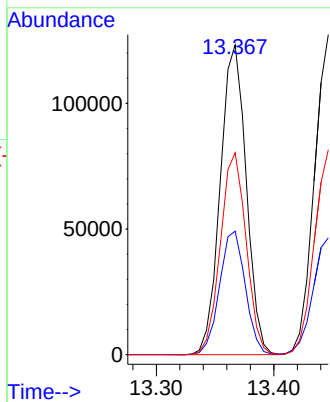
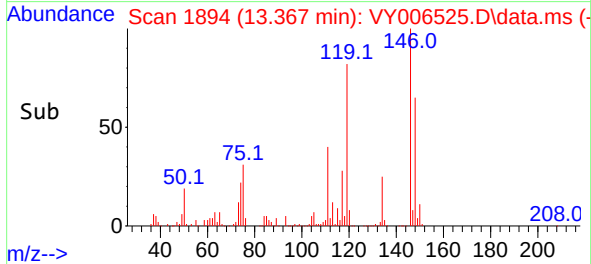




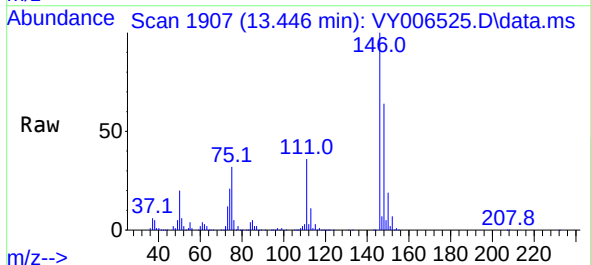
#87
1,3-Dichlorobenzene
Concen: 51.222 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



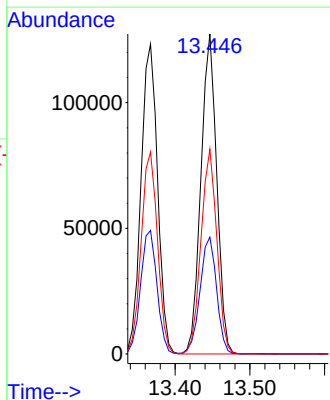
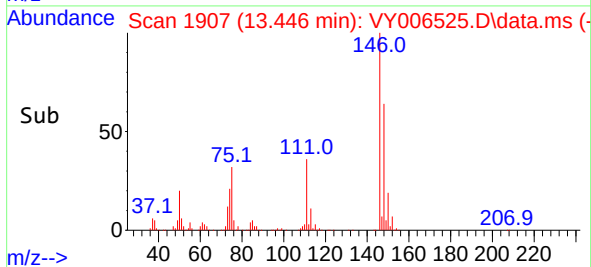
Tgt Ion:146 Resp: 189323
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.9
148 64.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.635 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



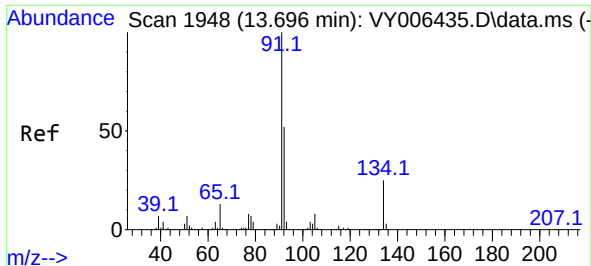
Tgt Ion:146 Resp: 187652
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.5
148 64.4 32.0 96.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

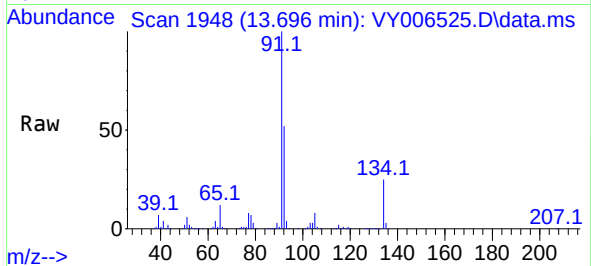
Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:37 PM



#89
n-Butylbenzene
Concen: 51.819 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

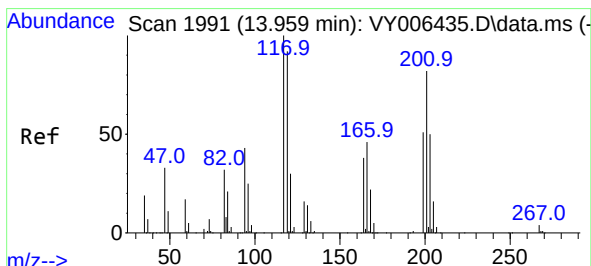
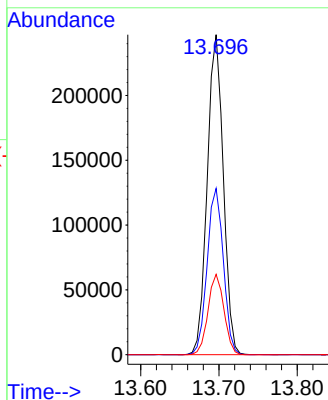
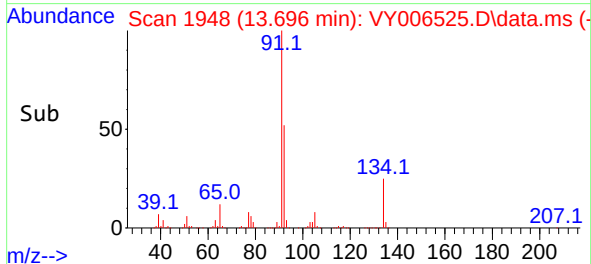
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



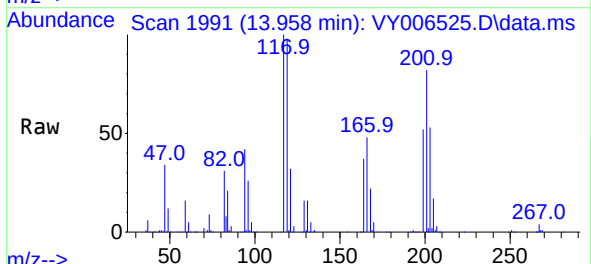
Tgt Ion: 91 Resp: 351206
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.0 12.9 38.7

Manual Integrations
APPROVED

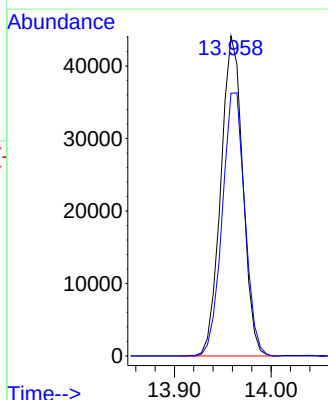
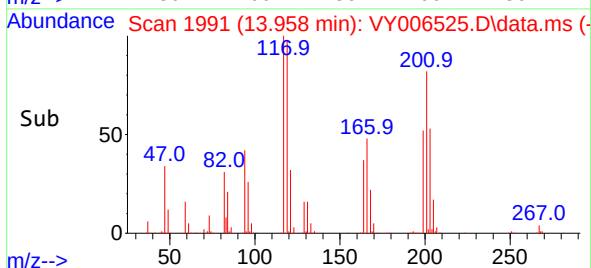
MMDadoda
10/29/2021 4:38:37 PM

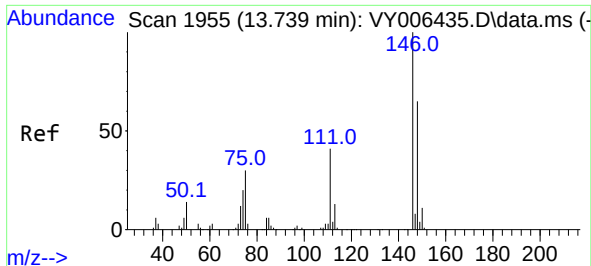


#90
Hexachloroethane
Concen: 53.355 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



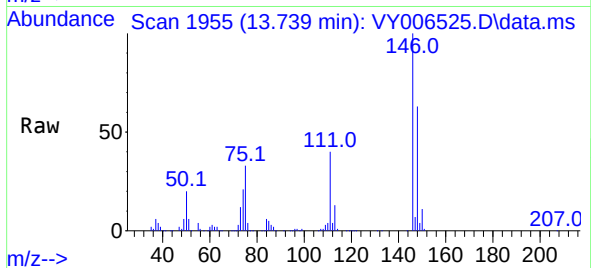
Tgt Ion: 117 Resp: 69427
Ion Ratio Lower Upper
117 100
201 84.6 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 52.310 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

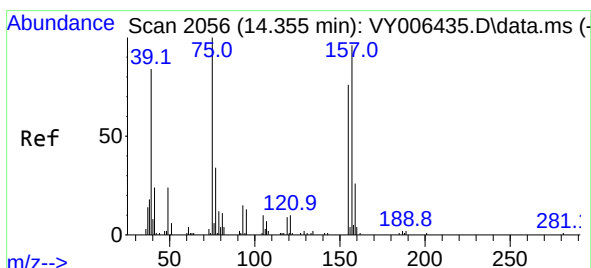
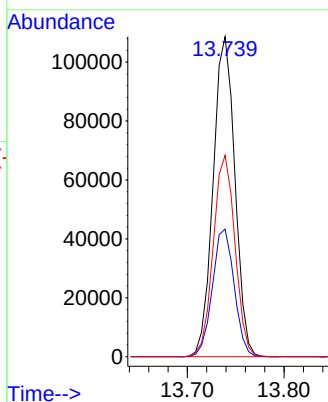
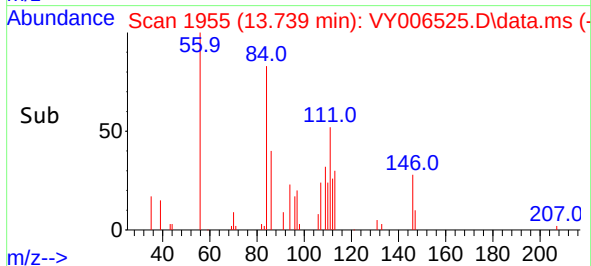
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



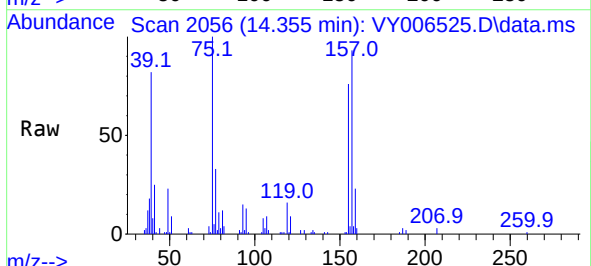
Tgt Ion:146 Resp: 169590
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 62.9 31.9 95.7

Manual Integrations
APPROVED

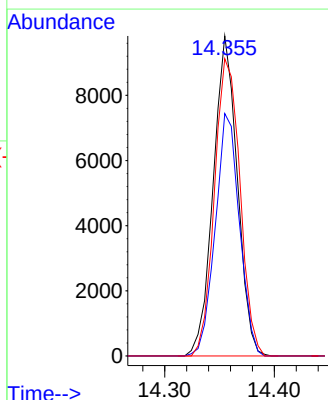
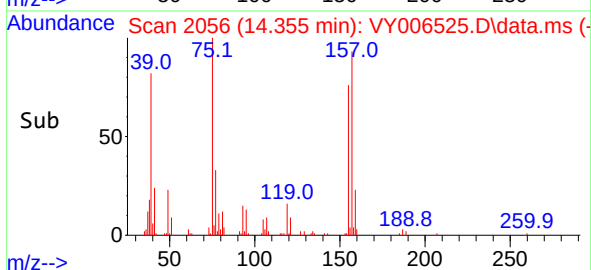
MMDadoda
10/29/2021 4:38:37 PM

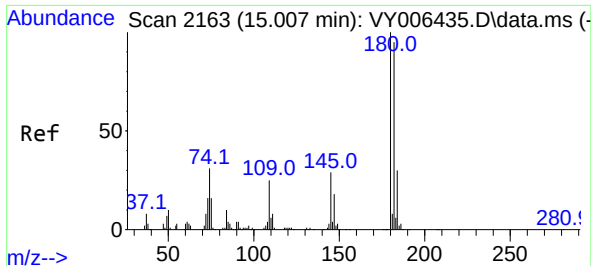


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.121 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

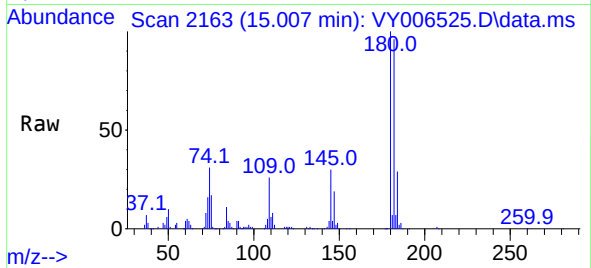


Tgt Ion: 75 Resp: 14974
Ion Ratio Lower Upper
75 100
155 76.2 39.0 116.9
157 98.3 49.2 147.6

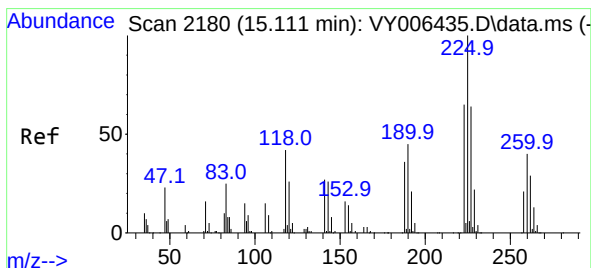
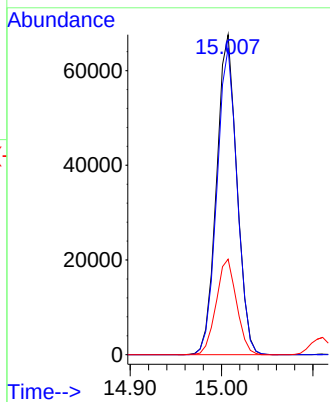
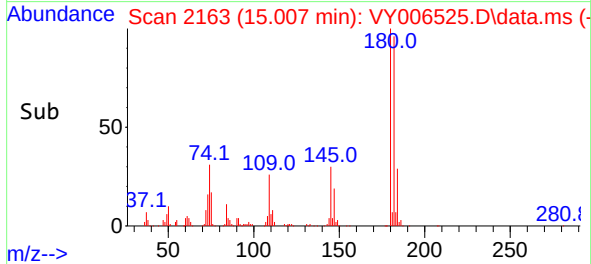




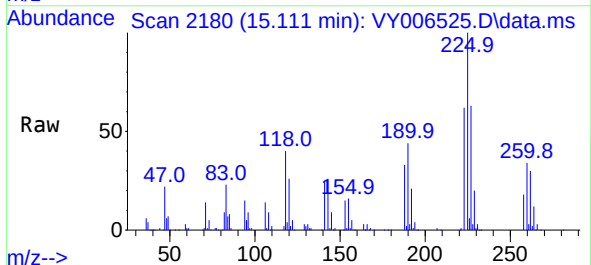
#93
1,2,4-Trichlorobenzene
Concen: 48.779 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



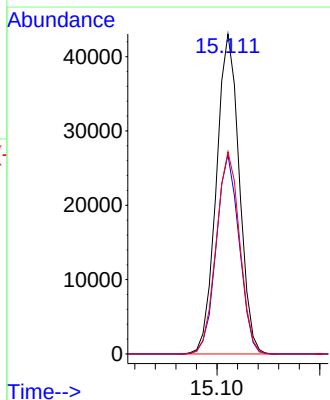
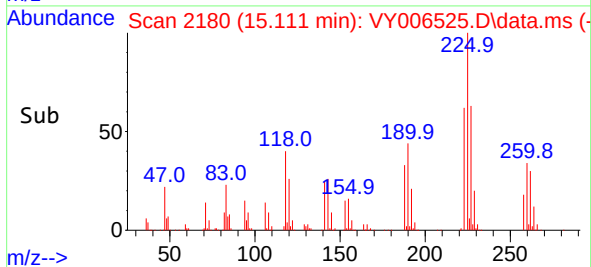
Tgt Ion:180 Resp: 104398
Ion Ratio Lower Upper
180 100
182 95.5 47.1 141.4
145 30.0 14.5 43.6



#94
Hexachlorobutadiene
Concen: 48.487 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



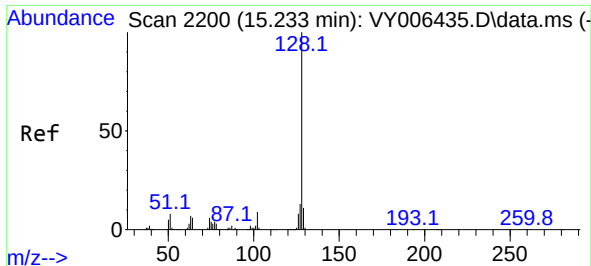
Tgt Ion:225 Resp: 66509
Ion Ratio Lower Upper
225 100
223 62.3 31.6 94.7
227 64.7 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:37 PM



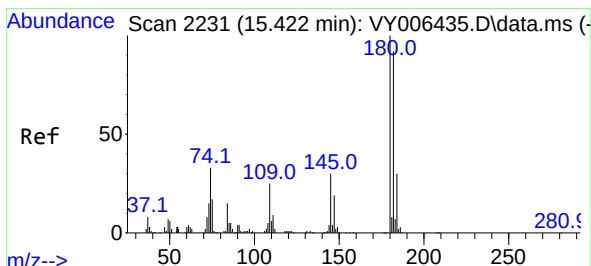
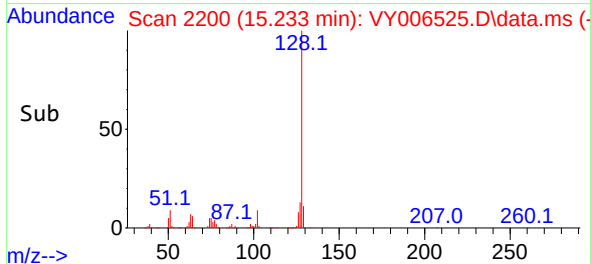
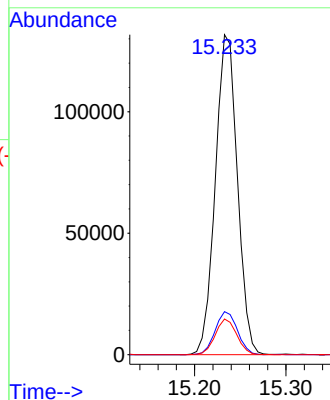
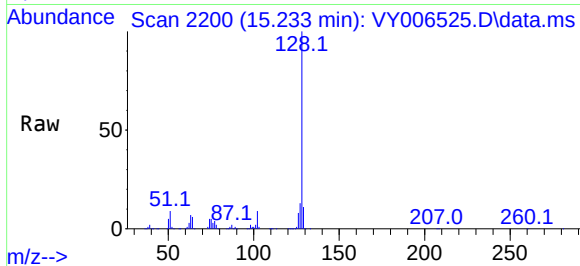
#95
Naphthalene
Concen: 52.740 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:	128	Resp:	220937
Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.0	16.4
129	10.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.367 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:	180	Resp:	94398
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.8	143.4
145	31.0	15.3	45.8

