

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100721\
 Data File : VY006324.D
 Acq On : 07 Oct 2021 12:09
 Operator : SY/MD
 Sample : MDL03
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03

Manual Integrations
 APPROVED

apatel
 10/14/2021 10:56:37 AM

Quant Time: Oct 08 01:04:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMLYM100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 08 00:53:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	199635	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	188844	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	94688	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	76535	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.24%
7) Chloroethane-d5	2.772	69	59720	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	3.863	63	94121	16.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.36%
21) 2-Butanone-d5	6.899	46	42966	46.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.88%
24) Chloroform-d	7.484	84	118119	23.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.96%
26) 1,2-Dichloroethane-d4	8.149	65	77616	23.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	8.118	84	252313	24.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.12%
36) 1,2-Dichloropropane-d6	9.124	67	73928	24.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.96%
41) Toluene-d8	10.185	98	236229	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.48%
43) trans-1,3-Dichloroprop...	10.441	79	36910	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.04%
47) 2-Hexanone-d5	10.788	63	30004	44.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.98%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	55171	23.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.68%
66) 1,2-Dichlorobenzene-d4	13.721	152	82975	25.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	3553	0.95	ug/L	96
3) Chloromethane	2.119	50	3771	1.03	ug/L	91
5) Vinyl chloride	2.253	62	4843	1.13	ug/L #	77
6) Bromomethane	2.662	94	2397	1.24	ug/L	93
8) Chloroethane	2.802	64	2507	1.04	ug/L	98
9) Trichlorofluoromethane	3.137	101	5270	1.00	ug/L	96
12) 1,1-Dichloroethene	3.875	96	3333m	1.30	ug/L	
13) Acetone	3.954	43	1717	1.62	ug/L	78
14) Carbon disulfide	4.204	76	9215	0.99	ug/L #	94
15) Methyl Acetate	4.485	43	1483	0.90	ug/L #	67
16) Methylene chloride	4.722	84	9069	2.58	ug/L	95
17) trans-1,2-Dichloroethene	5.241	96	2726	1.01	ug/L	93
18) Methyl tert-butyl Ether	5.228	73	6719m	0.95	ug/L	
19) 1,1-Dichloroethane	6.027	63	5222	1.07	ug/L	98
20) cis-1,2-Dichloroethene	6.996	96	2914	1.03	ug/L	86
22) 2-Butanone	6.990	43	2134	1.81	ug/L	99
23) Bromochloromethane	7.344	128	1486m	1.15	ug/L	
25) Chloroform	7.515	83	13060	2.43	ug/L	96
27) 1,2-Dichloroethane	8.246	62	4099	1.07	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100721\
 Data File : VY006324.D
 Acq On : 07 Oct 2021 12:09
 Operator : SY/MD
 Sample : MDL03
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03

Manual Integrations
 APPROVED

apatel
 10/14/2021 10:56:37 AM

Quant Time: Oct 08 01:04:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 08 00:53:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.789	56	4272	0.88	ug/L	88
30) 1,1,1-Trichloroethane	7.710	97	5225	1.09	ug/L #	78
31) Carbon tetrachloride	7.905	117	4575	1.05	ug/L	99
33) Benzene	8.167	78	11970	1.04	ug/L	100
34) Trichloroethene	8.941	95	3192	1.09	ug/L	97
35) Methylcyclohexane	9.191	83	4949	0.97	ug/L	97
37) 1,2-Dichloropropane	9.222	63	3029	1.10	ug/L #	97
38) Bromodichloromethane	9.502	83	4117	1.09	ug/L	99
39) cis-1,3-Dichloropropene	9.935	75	4266	0.97	ug/L	91
40) 4-Methyl-2-pentanone	10.069	43	4248	1.92	ug/L	93
42) Toluene	10.246	91	16446	1.32	ug/L	99
44) trans-1,3-Dichloropropene	10.471	75	5877m	1.42	ug/L	
45) 1,1,2-Trichloroethane	10.642	97	2216	1.09	ug/L	93
46) Tetrachloroethene	10.727	164	2538	1.05	ug/L	92
48) 2-Hexanone	10.837	43	3138	1.82	ug/L #	97
49) Dibromochloromethane	10.990	129	2889	1.13	ug/L	94
50) 1,2-Dibromoethane	11.087	107	1957	1.03	ug/L #	85
51) Chlorobenzene	11.520	112	8071	1.07	ug/L	94
52) Ethylbenzene	11.593	91	13552	1.02	ug/L	92
53) m,p-Xylene	11.703	106	5432	1.07	ug/L	100
54) o-Xylene	12.032	106	4690	0.96	ug/L	100
55) Styrene	12.044	104	7959	0.94	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.581	83	2465	1.11	ug/L #	91
59) Bromoform	12.209	173	1740	1.09	ug/L #	95
60) Isopropylbenzene	12.331	105	12468	0.98	ug/L	99
61) 1,2,3-Trichloropropane	12.636	75	1959	1.05	ug/L	94
62) 1,3,5-Trimethylbenzene	12.812	105	10110	0.97	ug/L	96
63) 1,2,4-Trimethylbenzene	13.123	105	10391	1.01	ug/L	98
64) 1,3-Dichlorobenzene	13.367	146	6404	1.12	ug/L	98
65) 1,4-Dichlorobenzene	13.446	146	6675	1.16	ug/L	91
67) 1,2-Dichlorobenzene	13.739	146	5781	1.11	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.355	75	467m	1.04	ug/L	
69) 1,3,5-Trichlorobenzene	14.507	180	4556	1.12	ug/L	98
70) 1,2,4-trichlorobenzene	15.007	180	3787	1.16	ug/L	94
71) Naphthalene	15.233	128	6104	0.95	ug/L	98
72) 1,2,3-Trichlorobenzene	15.422	180	3255	1.14	ug/L	96

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

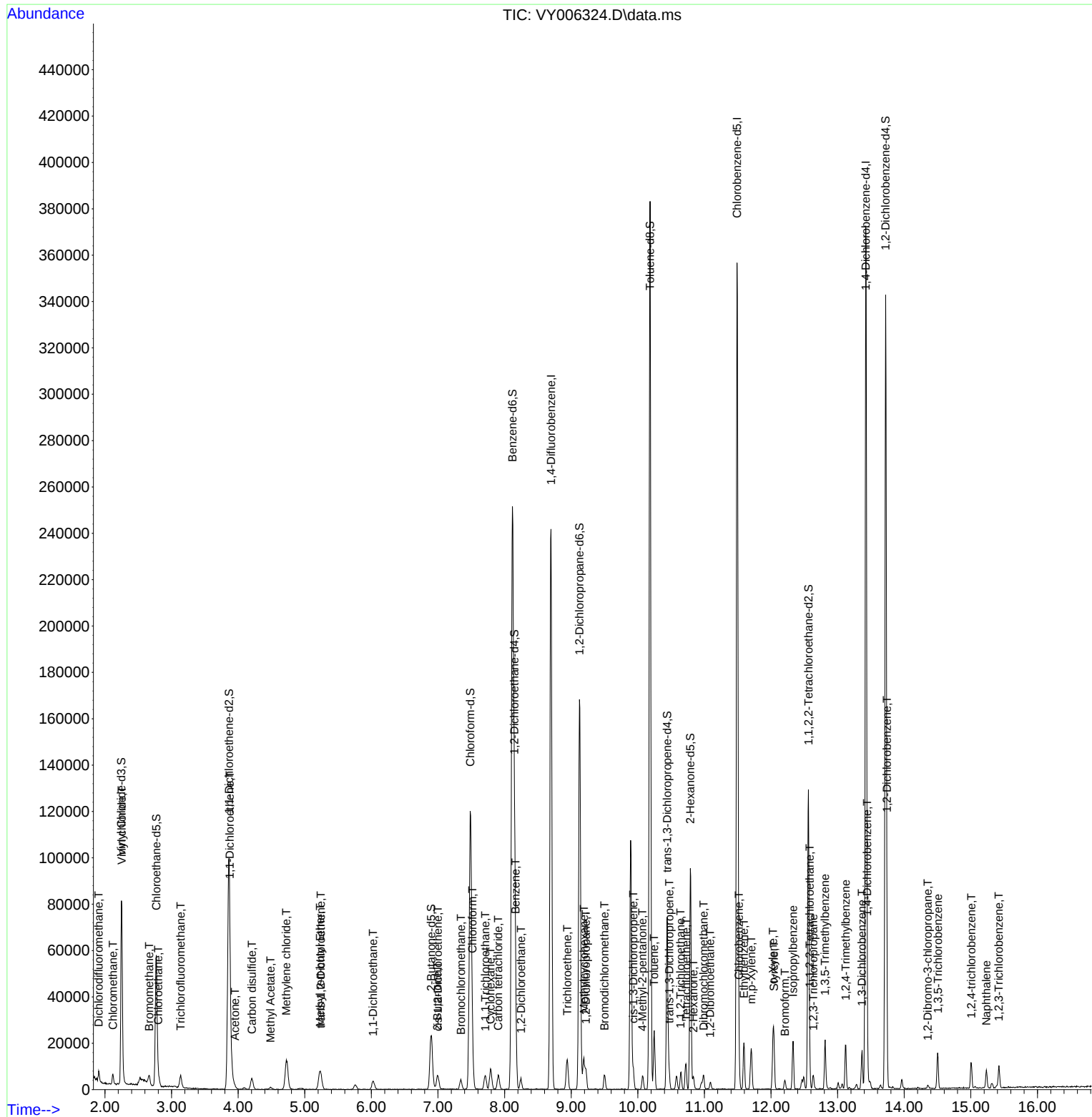
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100721\
Data File : VY006324.D
Acq On : 07 Oct 2021 12:09
Operator : SY/MD
Sample : MDL03
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

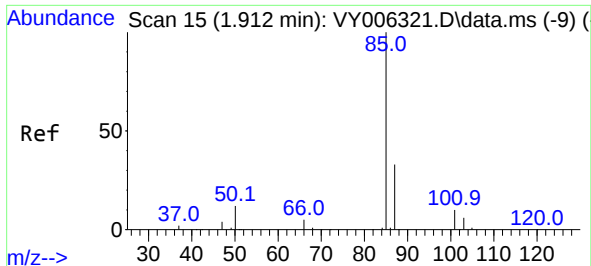
Instrument :
MSVOA_Y
ClientSampled :
MDL03

Manual Integrations
APPROVED

apatel
10/14/2021 10:56:37 AM

Quant Time: Oct 08 01:04:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 08 00:53:06 2021
Response via : Initial Calibration





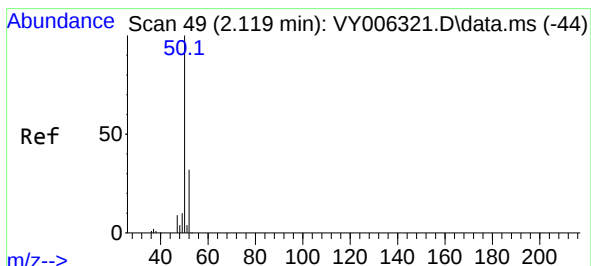
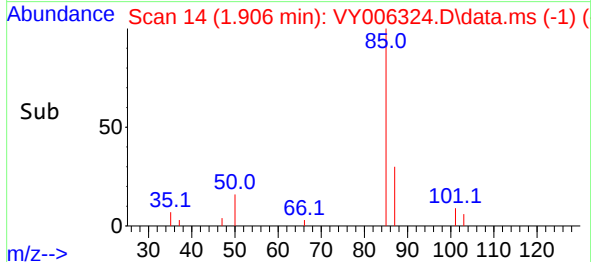
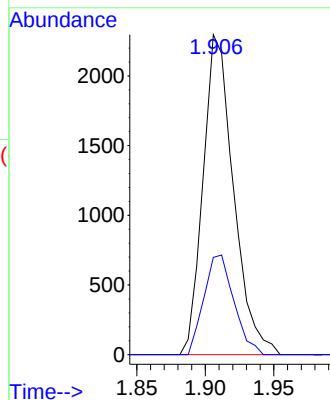
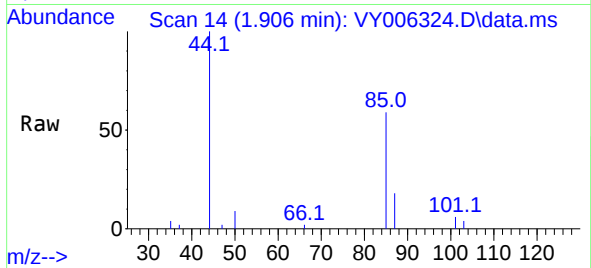
#2
Dichlorodifluoromethane
Concen: 0.95 ug/L
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 85 Resp: 3553
Ion Ratio Lower Upper
85 100
87 30.7 26.2 39.2

Instrument :
MSVOA_Y
ClientSampled :
MDL03

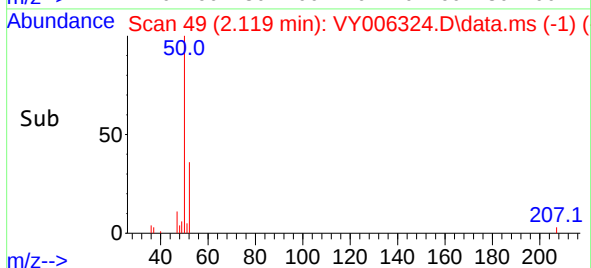
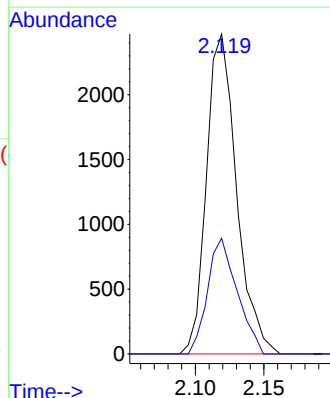
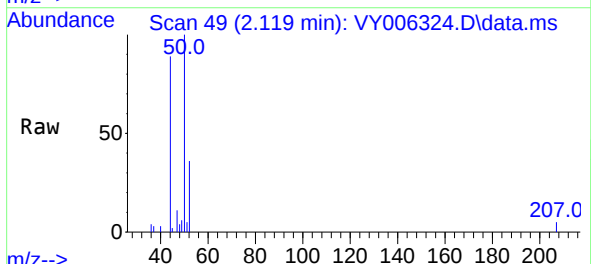
Manual Integrations
APPROVED

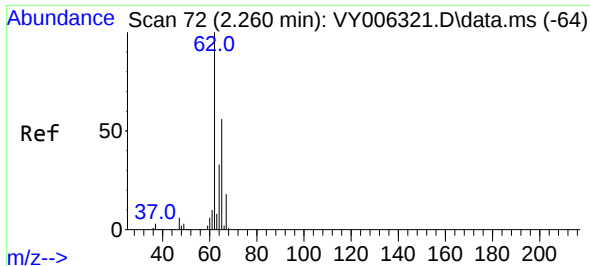
apatel
10/14/2021 10:56:37 AM



#3
Chloromethane
Concen: 1.03 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 50 Resp: 3771
Ion Ratio Lower Upper
50 100
52 36.2 21.8 40.4





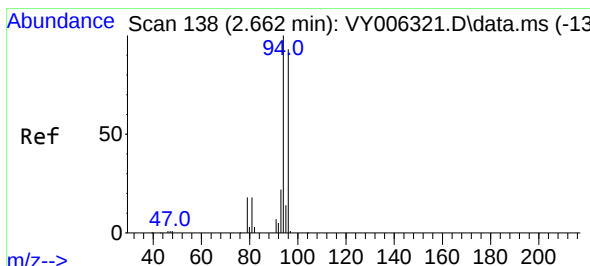
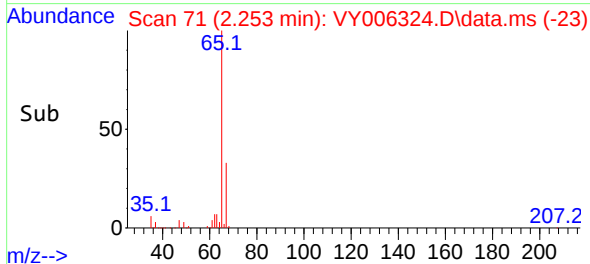
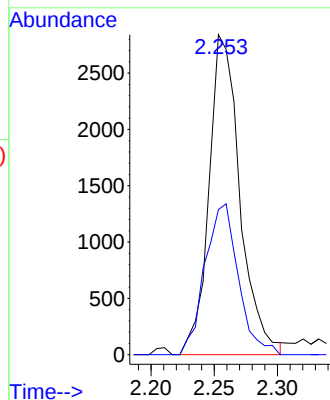
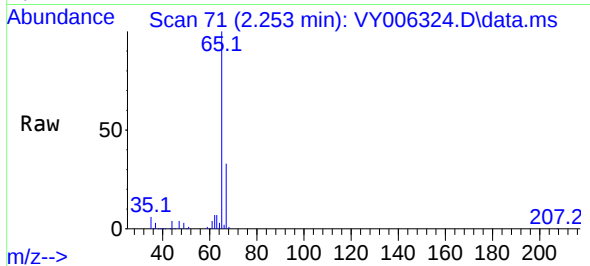
#5
 Vinyl chloride
 Concen: 1.13 ug/L
 RT: 2.253 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VY006324.D
 Acq: 07 Oct 2021 12:09

Tgt Ion: 62 Resp: 4843
 Ion Ratio Lower Upper
 62 100
 64 45.4 22.8 42.4#

Instrument :
 MSVOA_Y
 ClientSampled :
 MDL03

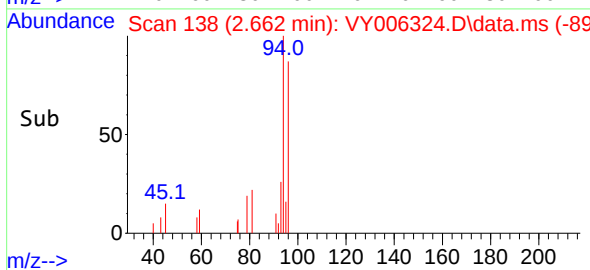
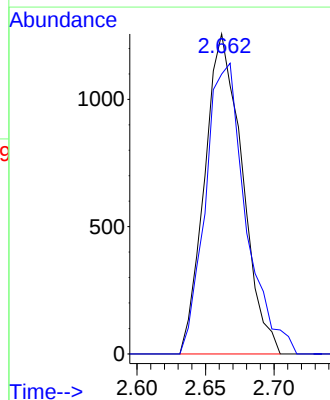
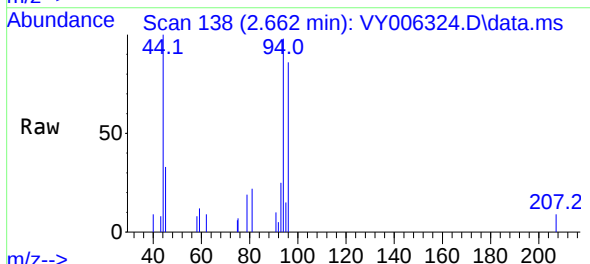
Manual Integrations
 APPROVED

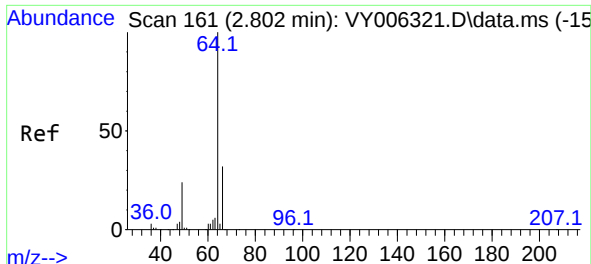
apatel
 10/14/2021 10:56:37 AM



#6
 Bromomethane
 Concen: 1.24 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VY006324.D
 Acq: 07 Oct 2021 12:09

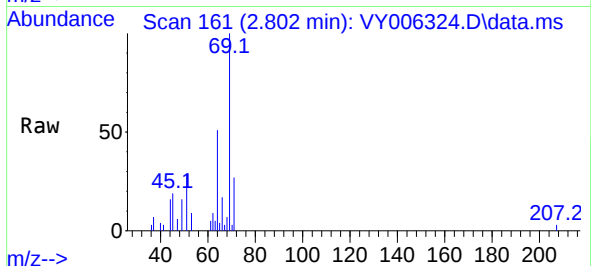
Tgt Ion: 94 Resp: 2397
 Ion Ratio Lower Upper
 94 100
 96 87.4 65.9 122.5





#8
Chloroethane
Concen: 1.04 ug/L
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

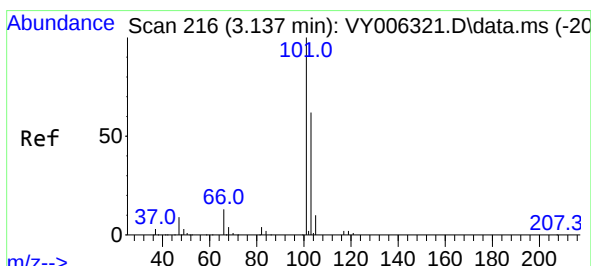
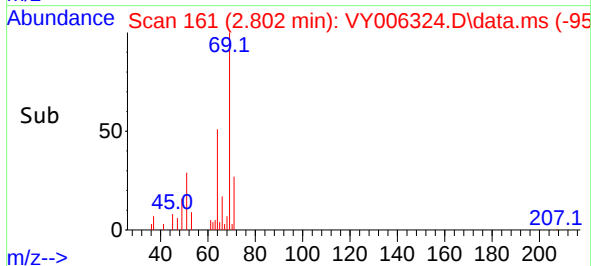
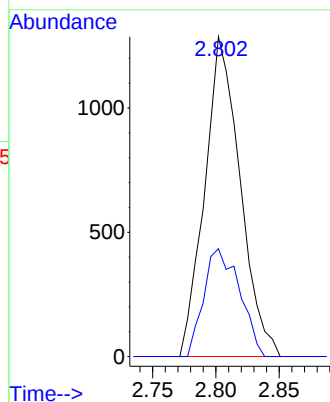
Instrument :
MSVOA_Y
ClientSampleId :
MDL03



Tgt Ion: 64 Resp: 2507
Ion Ratio Lower Upper
64 100
66 33.7 22.7 42.3

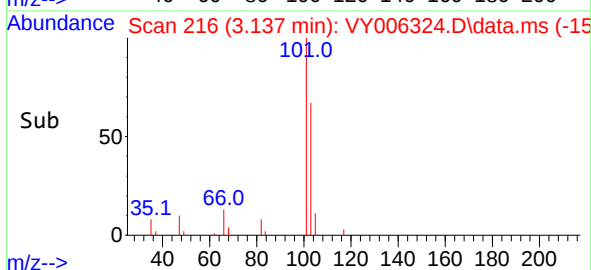
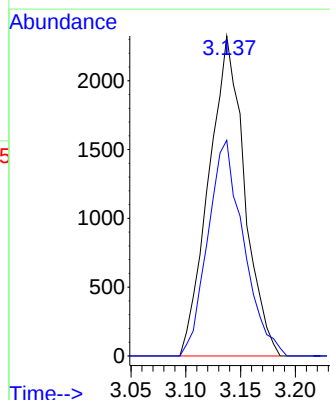
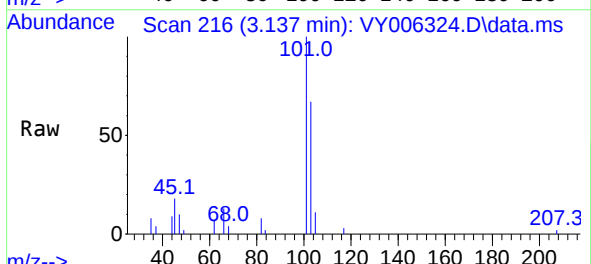
Manual Integrations
APPROVED

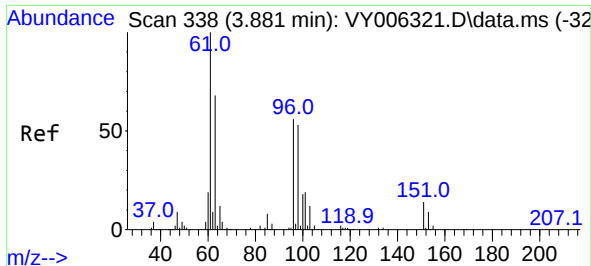
apatel
10/14/2021 10:56:37 AM



#9
Trichlorofluoromethane
Concen: 1.00 ug/L
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

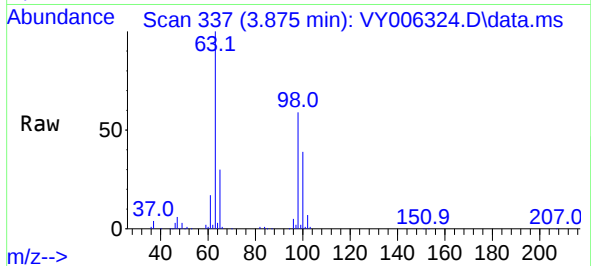
Tgt Ion: 101 Resp: 5270
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.2





#12
1,1-Dichloroethene
Concen: 1.30 ug/L m
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

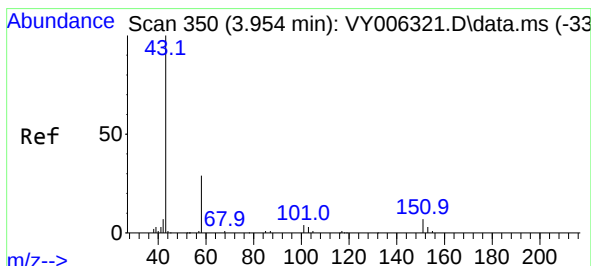
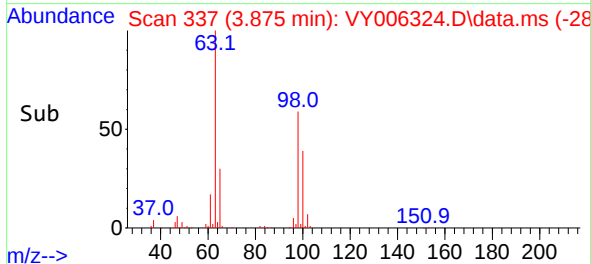
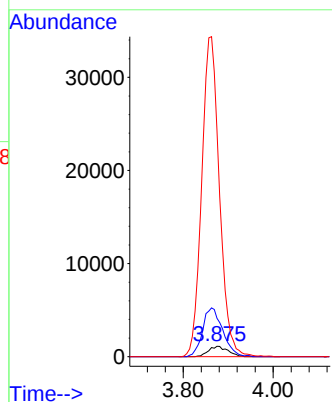
Instrument :
MSVOA_Y
ClientSampled :
MDL03



Tgt Ion: 96 Resp: 3333
Ion Ratio Lower Upper
96 100
61 367.1 121.2 225.2#
63 2159.9 86.9 161.3#

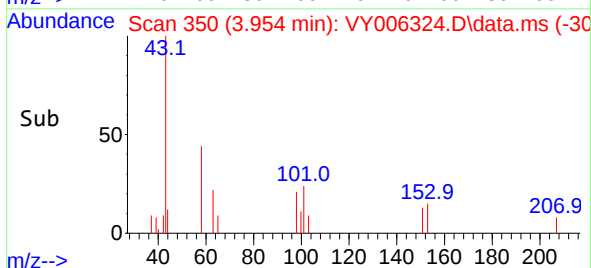
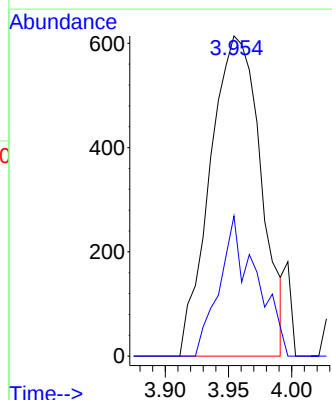
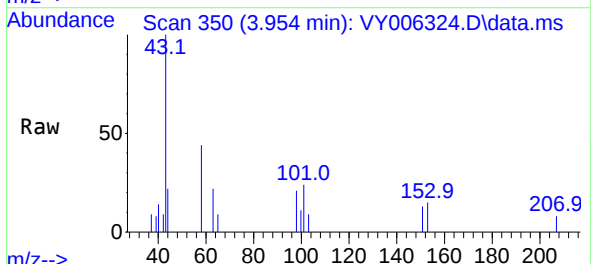
Manual Integrations
APPROVED

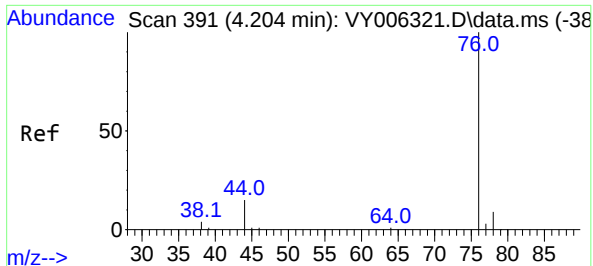
apatel
10/14/2021 10:56:37 AM



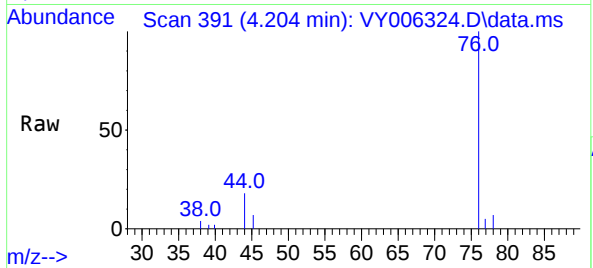
#13
Acetone
Concen: 1.62 ug/L
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 43 Resp: 1717
Ion Ratio Lower Upper
43 100
58 18.5 0.0 61.0

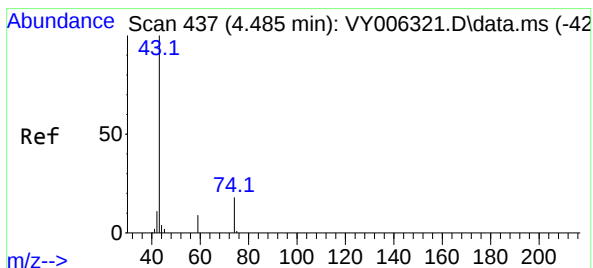
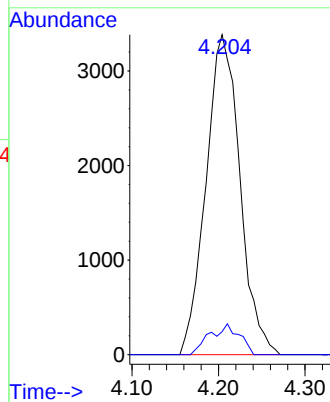
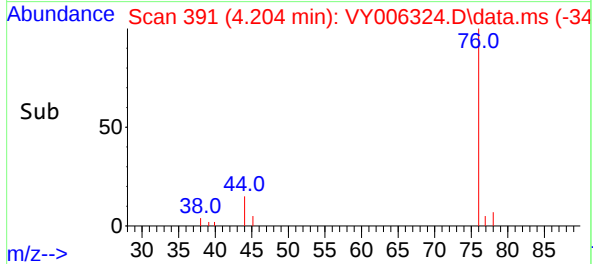




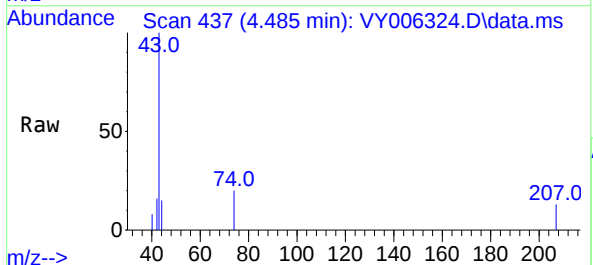
#14
Carbon disulfide
Concen: 0.99 ug/L
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



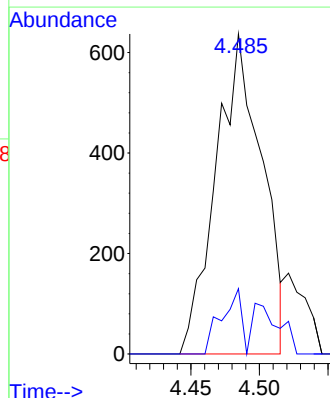
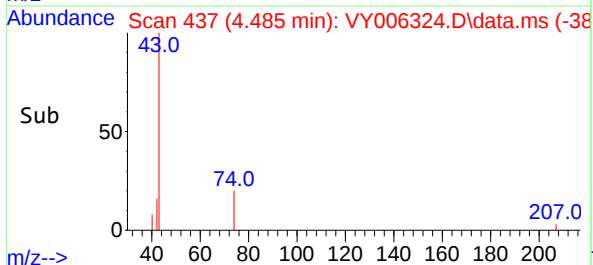
Tgt Ion: 76 Resp: 9215
Ion Ratio Lower Upper
76 100
78 7.2 7.4 11.2#



#15
Methyl Acetate
Concen: 0.90 ug/L
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



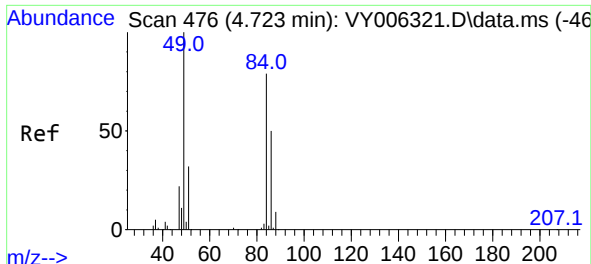
Tgt Ion: 43 Resp: 1483
Ion Ratio Lower Upper
43 100
74 5.4 16.7 25.1#



Instrument :
MSVOA_Y
ClientSampleId :
MDL03

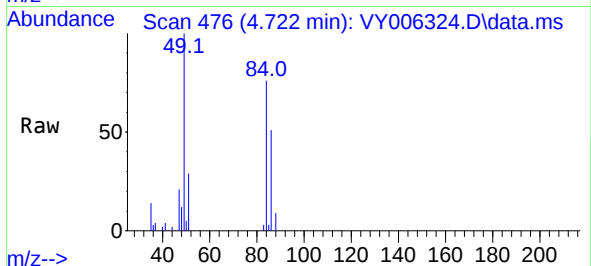
Manual Integrations
APPROVED

apatel
10/14/2021 10:56:37 AM



#16
Methylene chloride
Concen: 2.58 ug/L
RT: 4.722 min Scan# 476
Delta R.T. -0.001 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

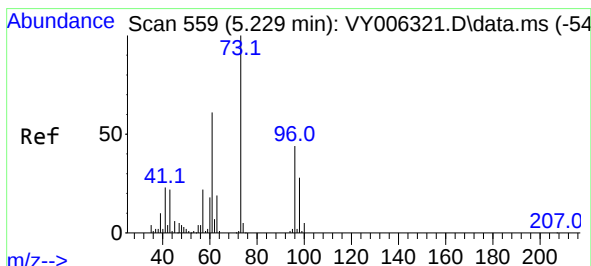
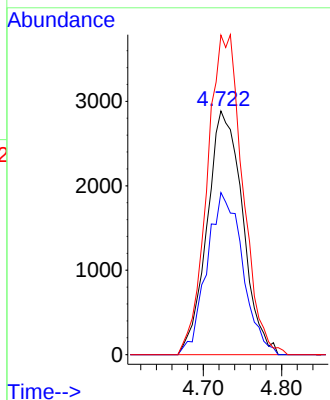
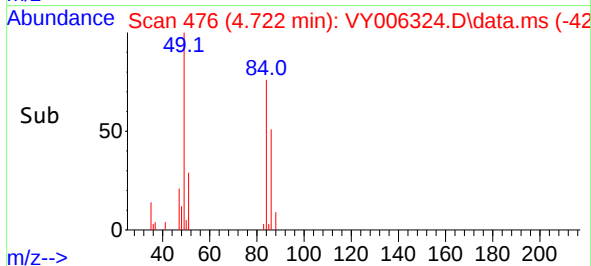
Instrument :
MSVOA_Y
ClientSampled :
MDL03



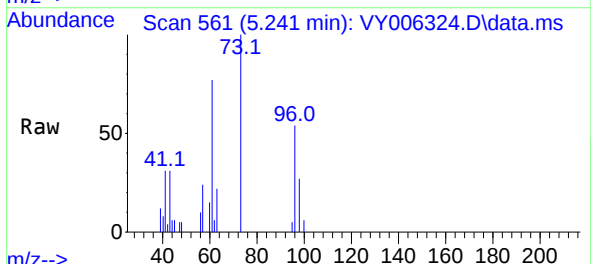
Tgt Ion: 84 Resp: 9069
Ion Ratio Lower Upper
84 100
86 66.5 43.2 80.2
49 131.1 96.0 178.4

Manual Integrations
APPROVED

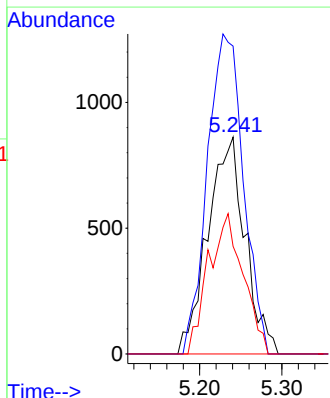
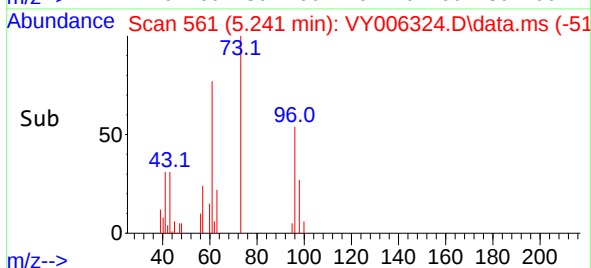
apatel
10/14/2021 10:56:37 AM

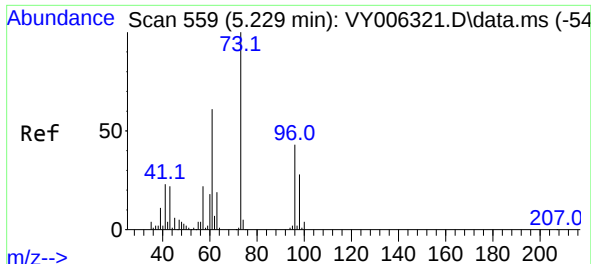


#17
trans-1,2-Dichloroethene
Concen: 1.01 ug/L
RT: 5.241 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



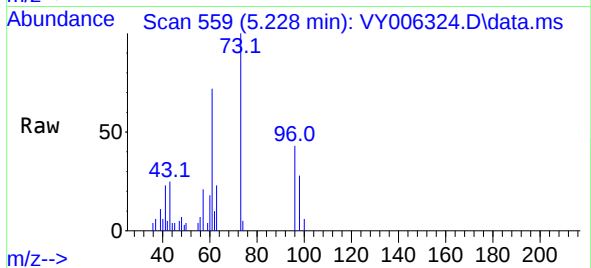
Tgt Ion: 96 Resp: 2726
Ion Ratio Lower Upper
96 100
61 142.0 97.6 181.2
98 49.7 44.8 83.2





#18
Methyl tert-butyl Ether
Concen: 0.95 ug/L m
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

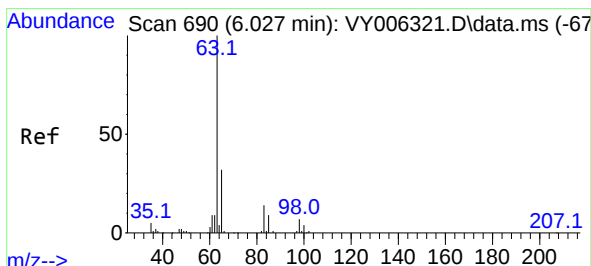
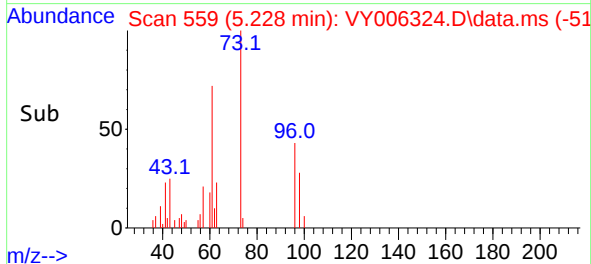
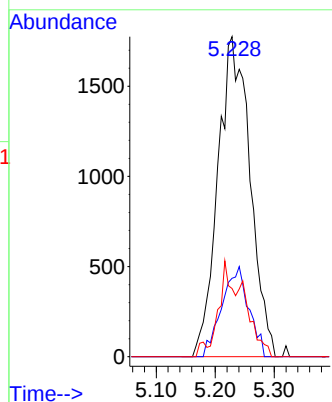
Instrument :
MSVOA_Y
ClientSampleId :
MDL03



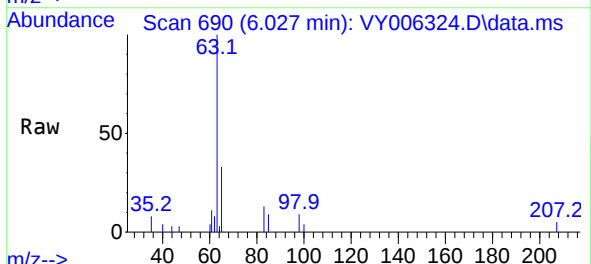
Tgt Ion: 73 Resp: 6719
Ion Ratio Lower Upper
73 100
43 0.0 16.8 25.2#
57 13.0 18.7 28.1#

Manual Integrations
APPROVED

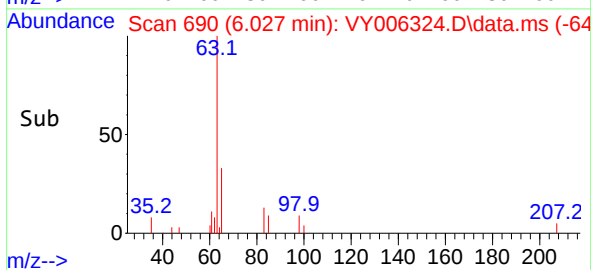
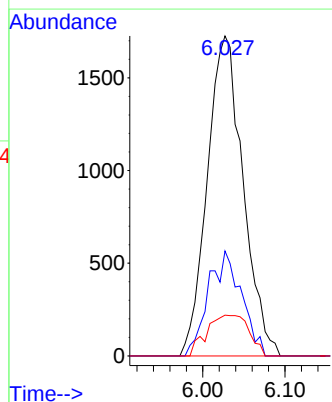
apatel
10/14/2021 10:56:37 AM

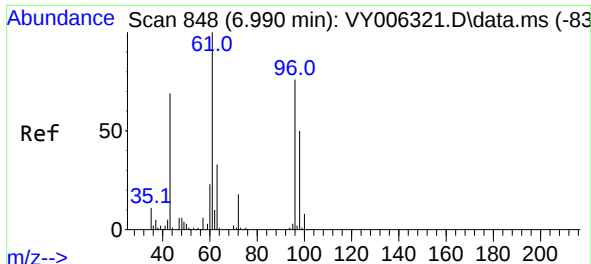


#19
1,1-Dichloroethane
Concen: 1.07 ug/L
RT: 6.027 min Scan# 690
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



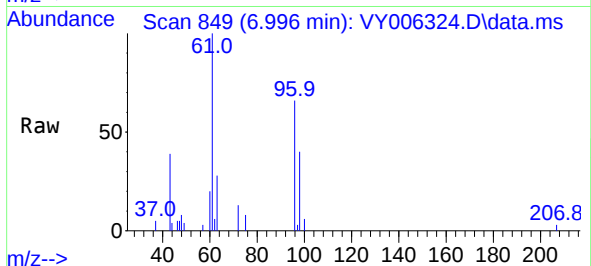
Tgt Ion: 63 Resp: 5222
Ion Ratio Lower Upper
63 100
65 32.8 22.4 41.6
83 12.7 9.5 17.7





#20
cis-1,2-Dichloroethene
Concen: 1.03 ug/L
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

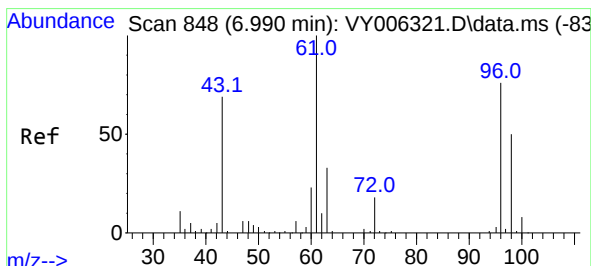
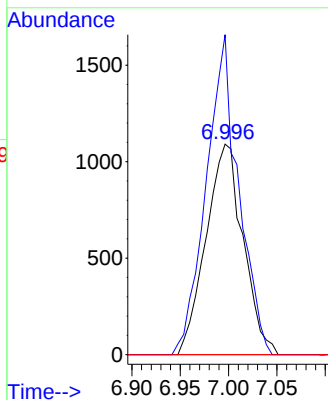
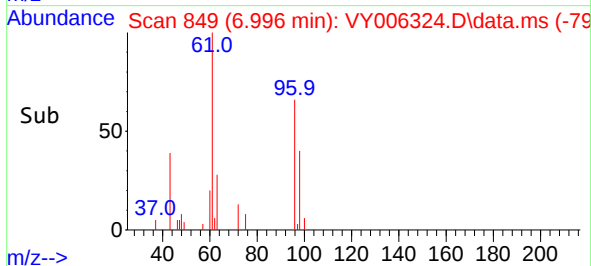
Instrument :
MSVOA_Y
ClientSampled :
MDL03



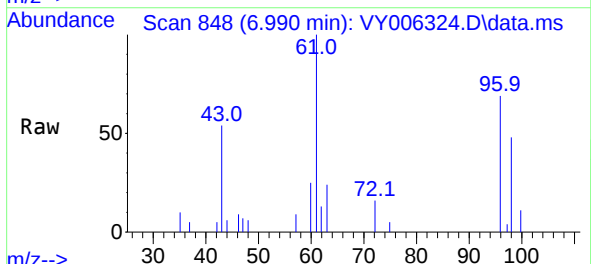
Tgt Ion: 96 Resp: 2914
Ion Ratio Lower Upper
96 100
61 152.0 94.8 176.2
68 0.0 0.0 0.0

Manual Integrations
APPROVED

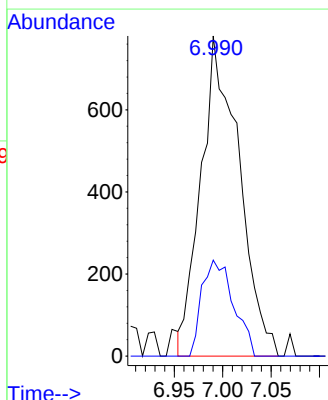
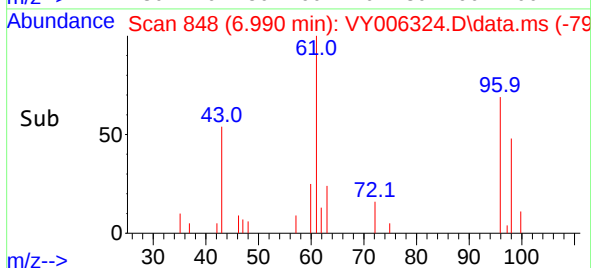
apatel
10/14/2021 10:56:37 AM

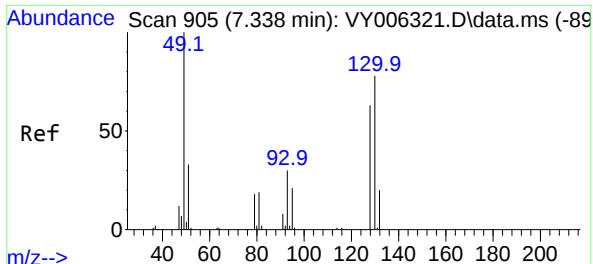


#22
2-Butanone
Concen: 1.81 ug/L
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

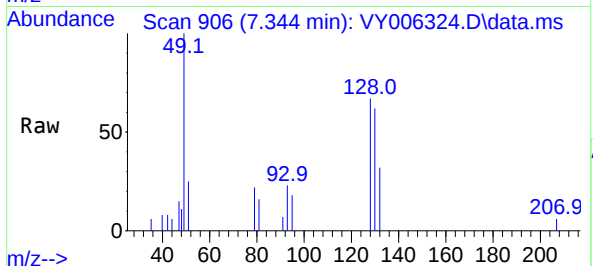


Tgt Ion: 43 Resp: 2134
Ion Ratio Lower Upper
43 100
72 24.9 12.2 36.6

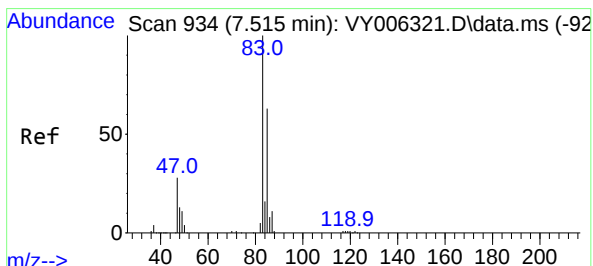
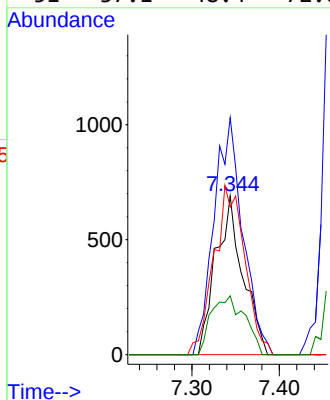
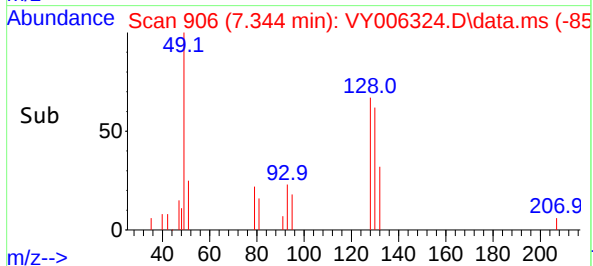




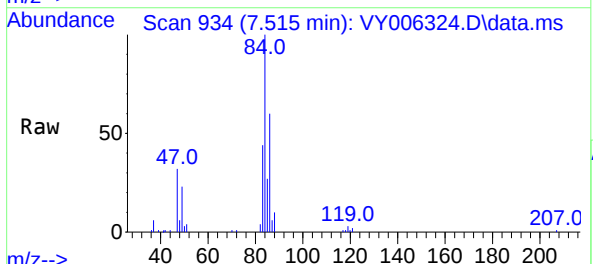
#23
Bromochloromethane
Concen: 1.15 ug/L m
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



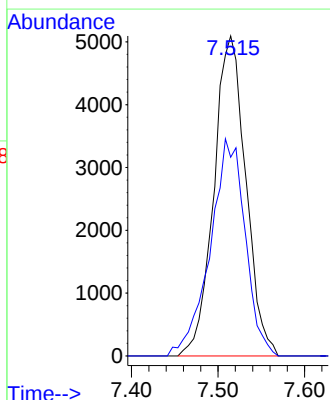
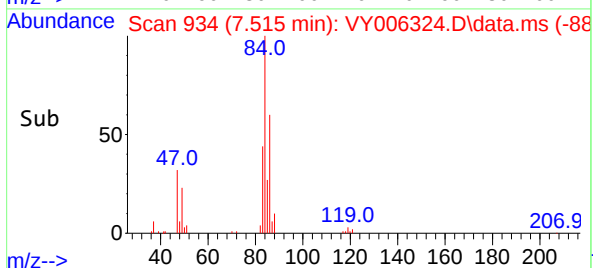
Tgt Ion:128 Resp: 1486
Ion Ratio Lower Upper
128 100
49 149.4 138.9 258.1
130 93.0 88.3 164.1
51 37.1 48.4 72.6#



#25
Chloroform
Concen: 2.43 ug/L
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



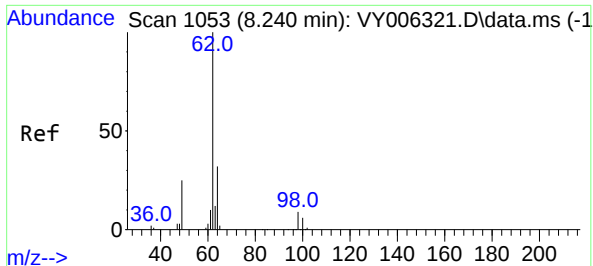
Tgt Ion: 83 Resp: 13060
Ion Ratio Lower Upper
83 100
85 62.1 45.4 84.4



Instrument :
MSVOA_Y
ClientSampled :
MDL03

Manual Integrations
APPROVED

apatel
10/14/2021 10:56:37 AM



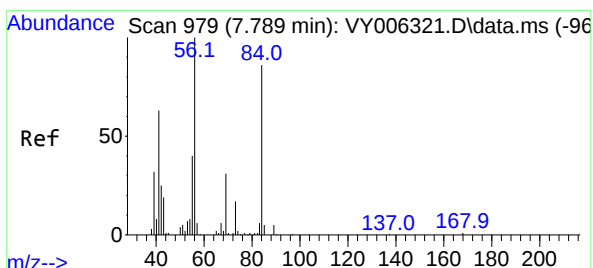
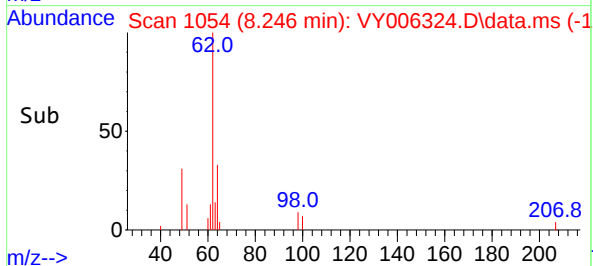
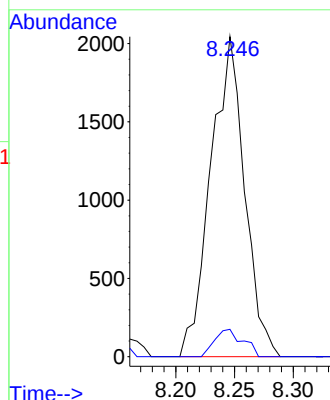
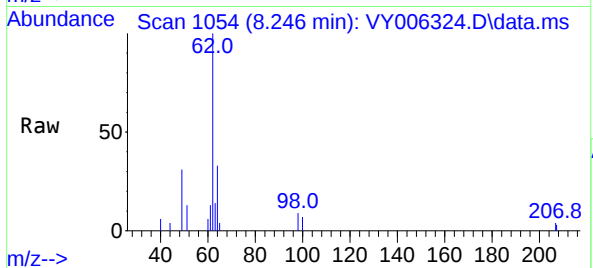
#27
1,2-Dichloroethane
Concen: 1.07 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 62 Resp: 4099
Ion Ratio Lower Upper
62 100
98 8.6 7.5 11.3

Instrument :
MSVOA_Y
ClientSampled :
MDL03

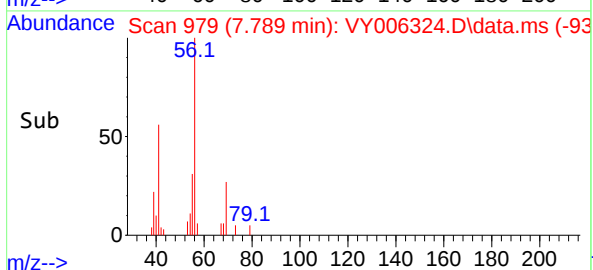
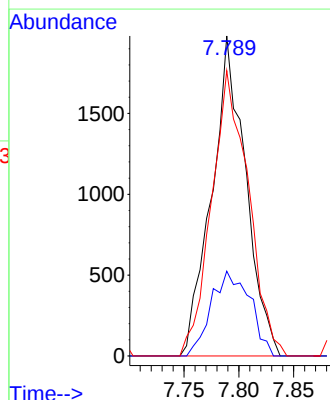
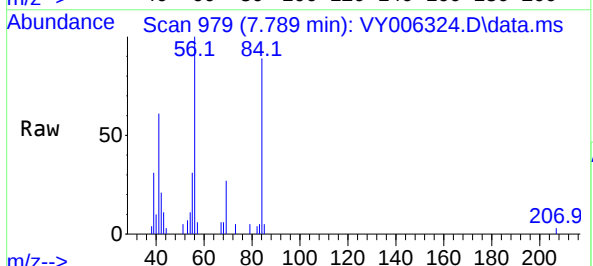
Manual Integrations
APPROVED

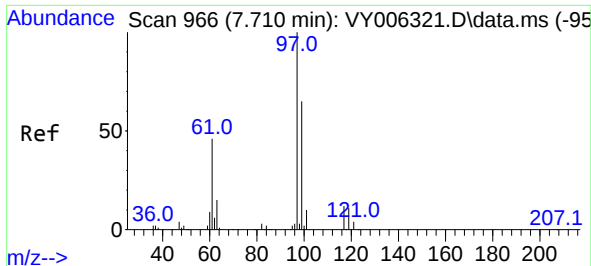
apatel
10/14/2021 10:56:37 AM



#29
Cyclohexane
Concen: 0.88 ug/L
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

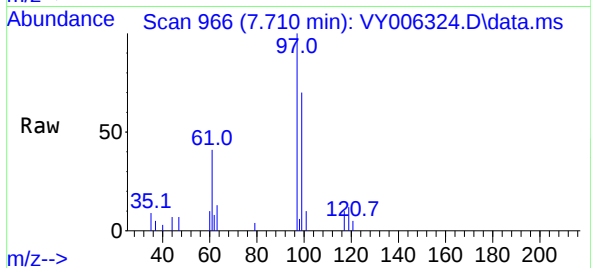
Tgt Ion: 56 Resp: 4272
Ion Ratio Lower Upper
56 100
69 30.2 22.6 33.8
84 96.2 66.1 99.1





#30
1,1,1-Trichloroethane
Concen: 1.09 ug/L
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

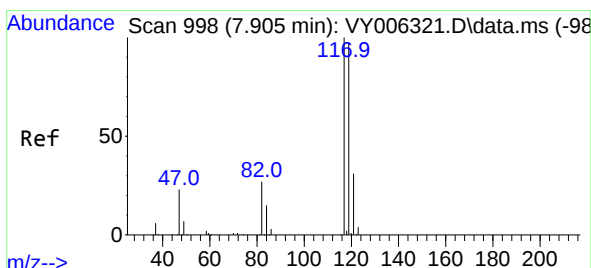
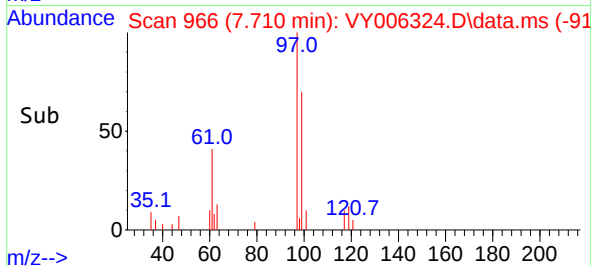
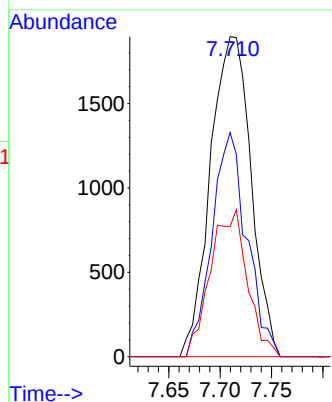
Instrument :
MSVOA_Y
ClientSampled :
MDL03



Tgt Ion: 97 Resp: 5225
Ion Ratio Lower Upper
97 100
99 60.0 51.8 77.6
61 16.8 37.3 55.9#

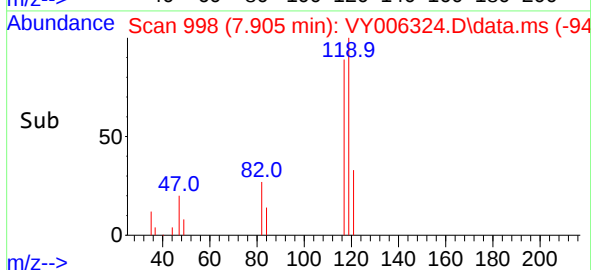
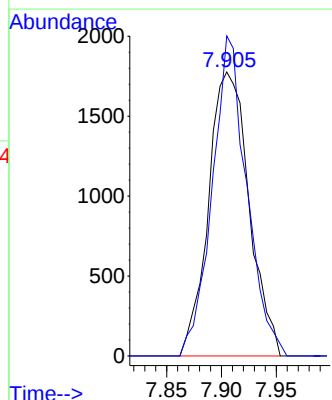
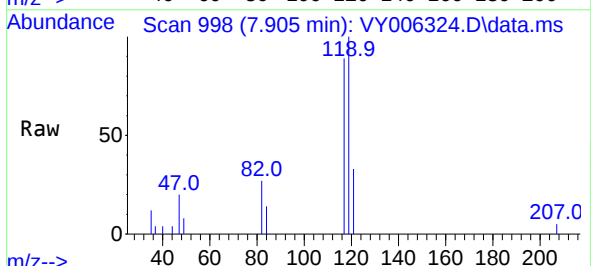
Manual Integrations
APPROVED

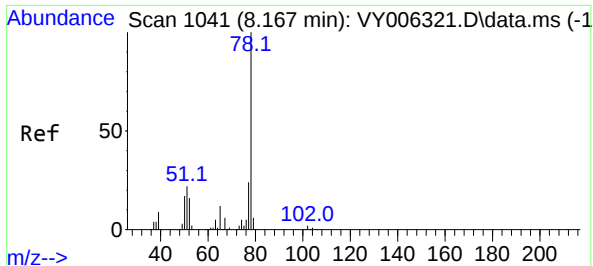
apatel
10/14/2021 10:56:37 AM



#31
Carbon tetrachloride
Concen: 1.05 ug/L
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 117 Resp: 4575
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.2





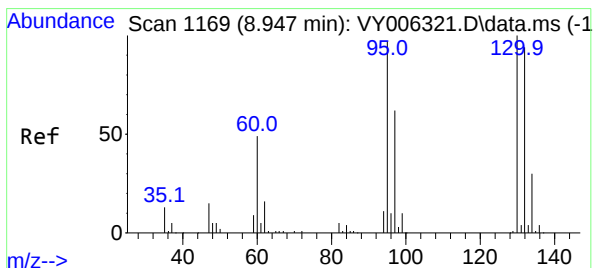
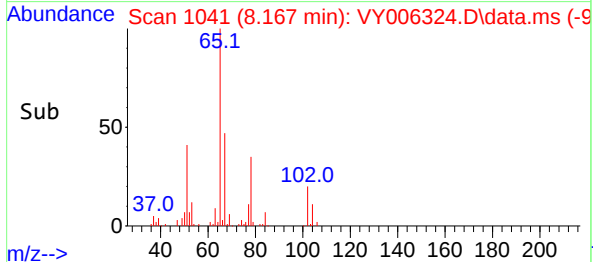
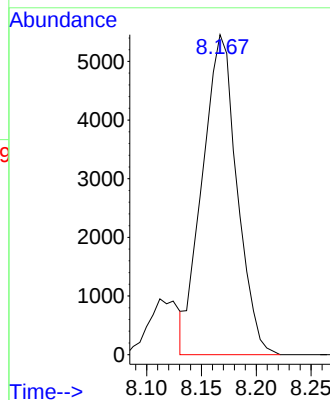
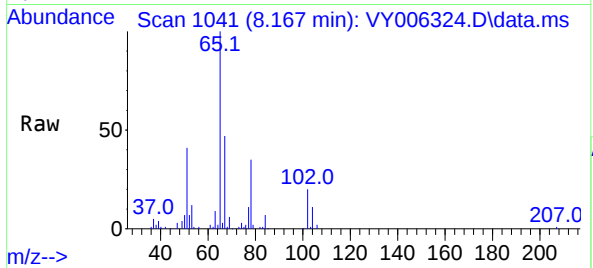
#33
Benzene
Concen: 1.04 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 78 Resp: 11970

Instrument :
MSVOA_Y
ClientSampled :
MDL03

Manual Integrations
APPROVED

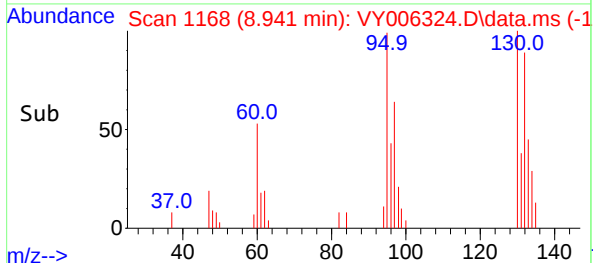
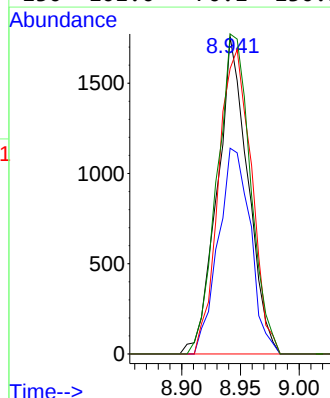
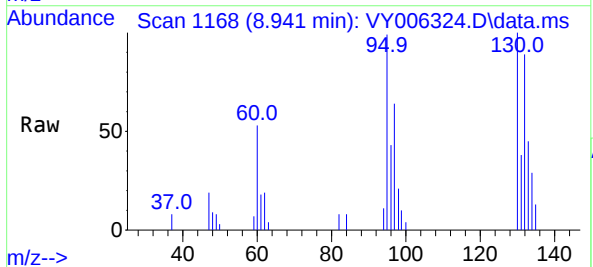
apatel
10/14/2021 10:56:37 AM

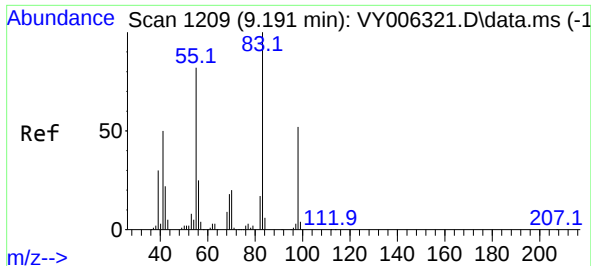


#34
Trichloroethene
Concen: 1.09 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

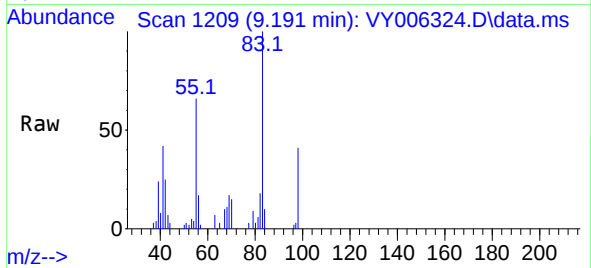
Tgt Ion: 95 Resp: 3192

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.2	82.2
132	90.1	66.8	124.0
130	101.0	70.1	130.1

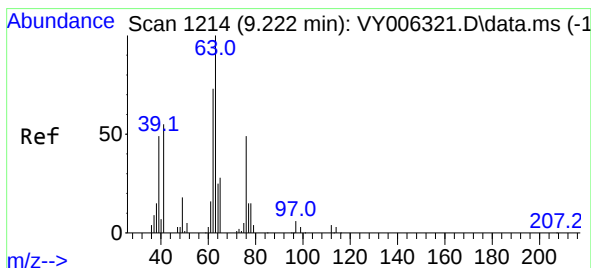
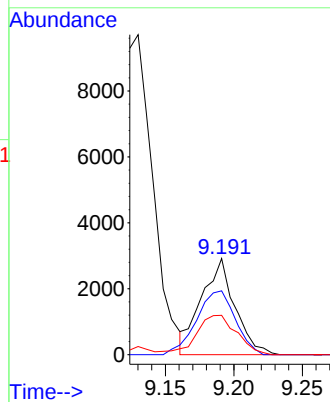
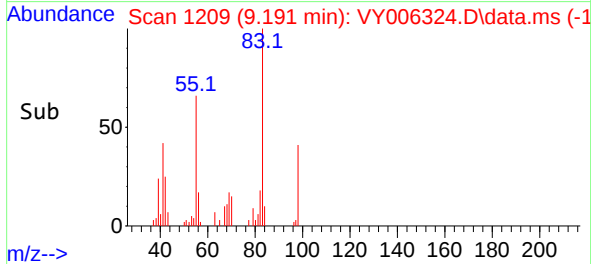




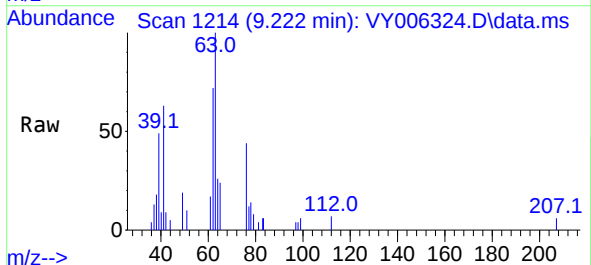
#35
Methylcyclohexane
Concen: 0.97 ug/L
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



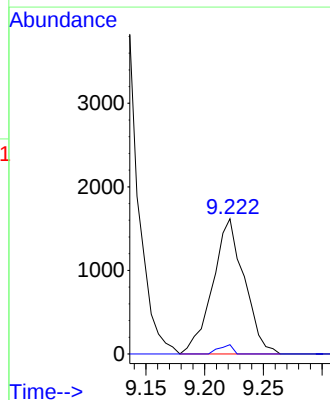
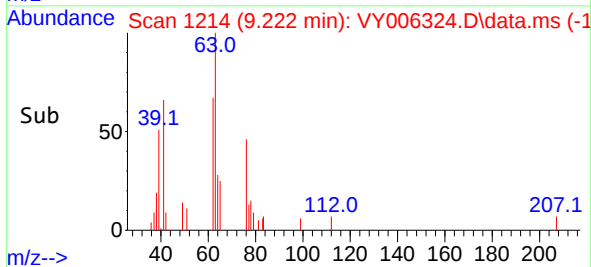
Tgt Ion: 83 Resp: 4949
Ion Ratio Lower Upper
83 100
55 77.0 63.9 95.9
98 49.7 38.7 58.1



#37
1,2-Dichloropropane
Concen: 1.10 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



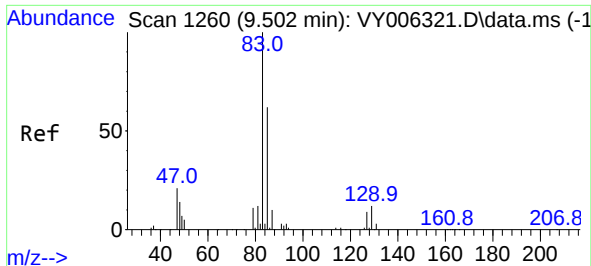
Tgt Ion: 63 Resp: 3029
Ion Ratio Lower Upper
63 100
112 3.0 3.1 4.7#



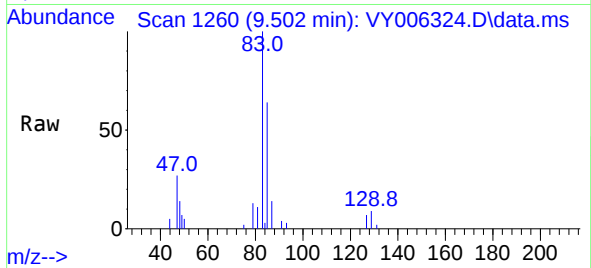
Instrument :
MSVOA_Y
ClientSampled :
MDL03

Manual Integrations
APPROVED

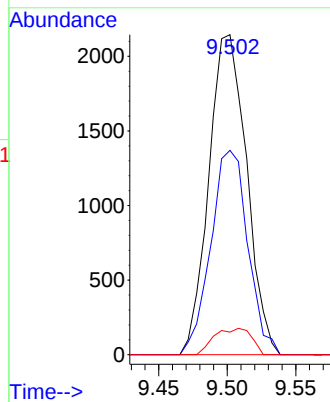
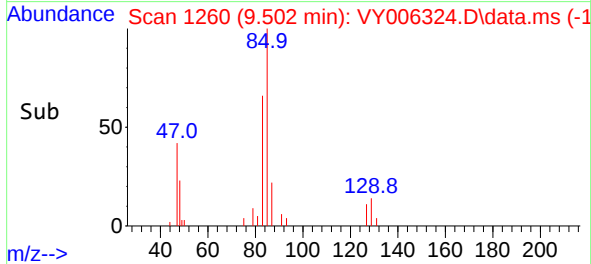
apatel
10/14/2021 10:56:37 AM



#38
Bromodichloromethane
Concen: 1.09 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



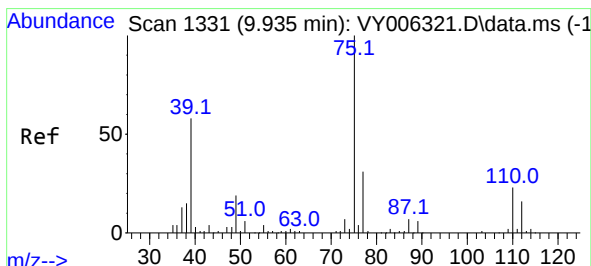
Tgt Ion: 83 Resp: 4117
Ion Ratio Lower Upper
83 100
85 63.9 44.1 81.9
127 7.1 6.9 10.3



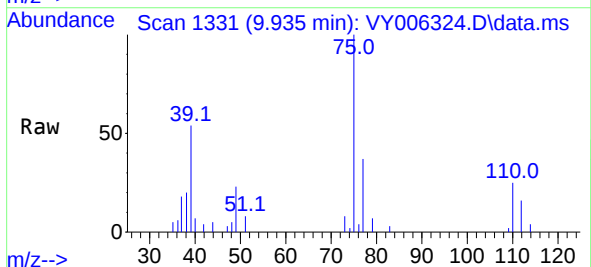
Instrument :
MSVOA_Y
ClientSampled :
MDL03

Manual Integrations
APPROVED

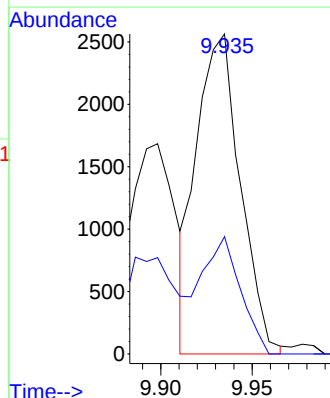
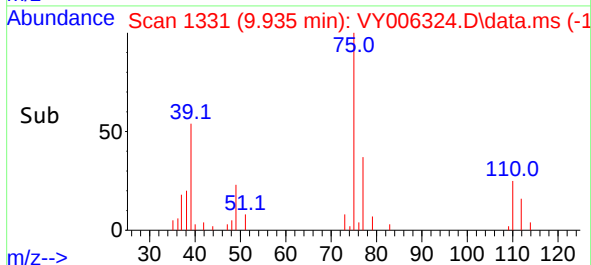
apatel
10/14/2021 10:56:37 AM

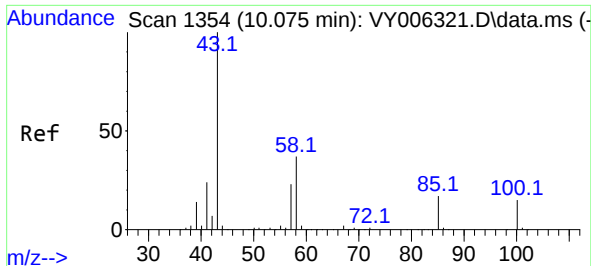


#39
cis-1,3-Dichloropropene
Concen: 0.97 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



Tgt Ion: 75 Resp: 4266
Ion Ratio Lower Upper
75 100
77 36.7 22.3 41.3





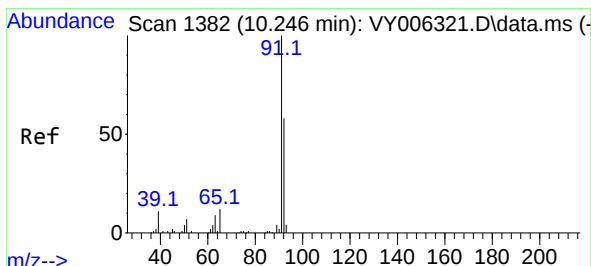
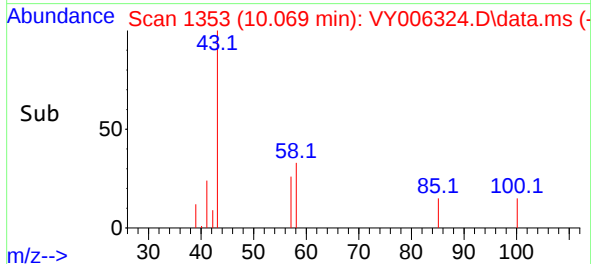
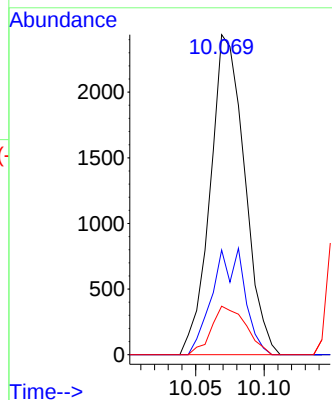
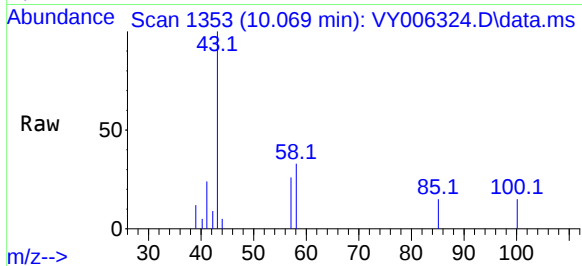
#40
4-Methyl-2-pentanone
Concen: 1.92 ug/L
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:	43	Resp:	4248
Ion Ratio	Lower	Upper	
43	100		
58	31.3	28.5	42.7
100	15.3	10.4	15.6

Instrument :
MSVOA_Y
ClientSampled :
MDL03

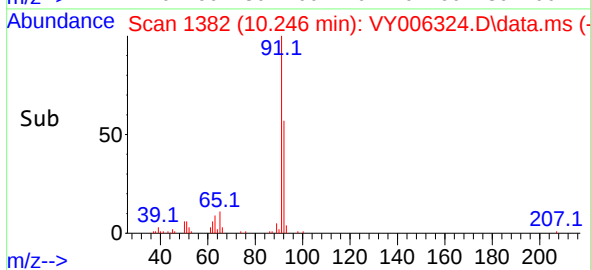
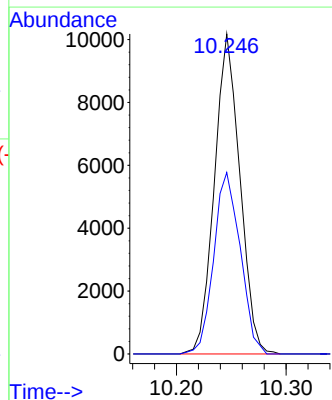
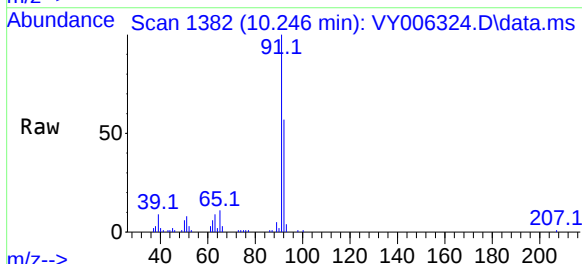
Manual Integrations
APPROVED

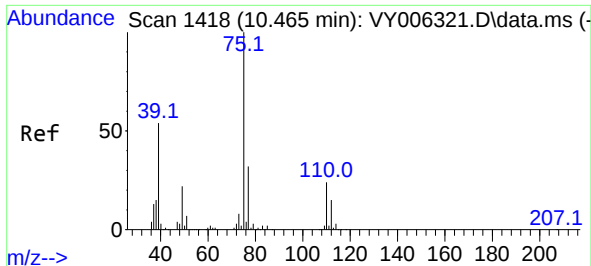
apatel
10/14/2021 10:56:37 AM



#42
Toluene
Concen: 1.32 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

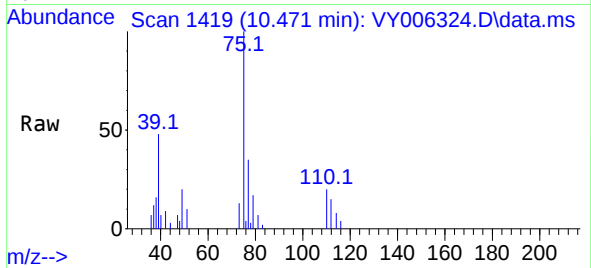
Tgt Ion:	91	Resp:	16446
Ion Ratio	Lower	Upper	
91	100		
92	56.7	40.5	75.1





#44
trans-1,3-Dichloropropene
Concen: 1.42 ug/L m
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

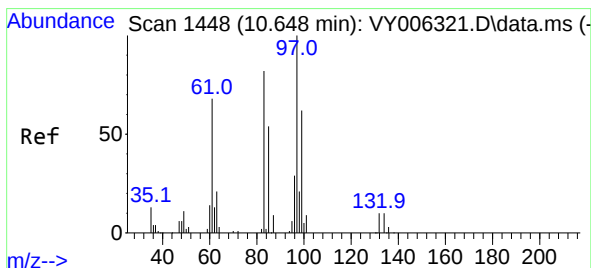
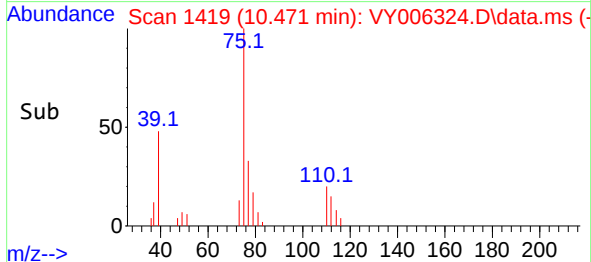
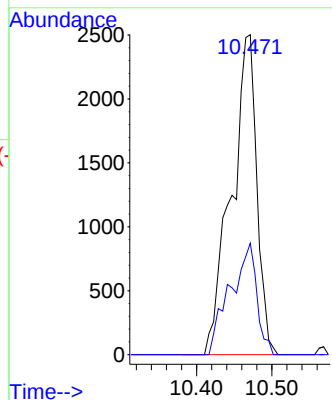
Instrument :
MSVOA_Y
ClientSampled :
MDL03



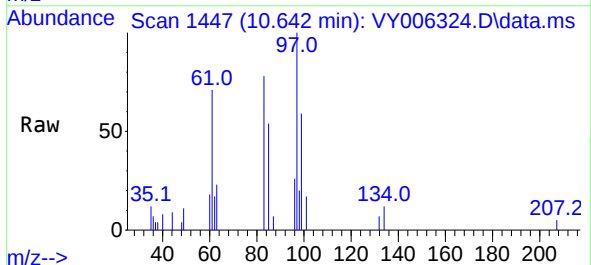
Tgt Ion: 75 Resp: 5877
Ion Ratio Lower Upper
75 100
77 34.8 21.8 40.4

Manual Integrations
APPROVED

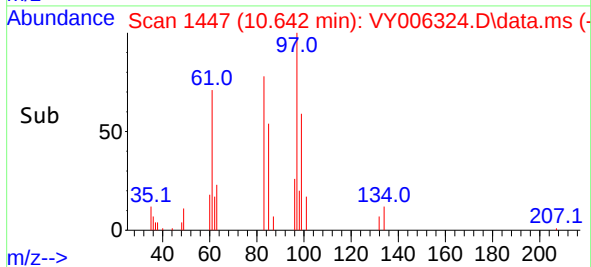
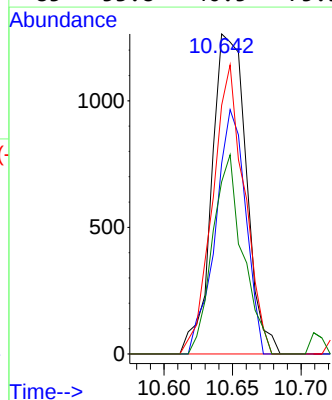
apatel
10/14/2021 10:56:37 AM

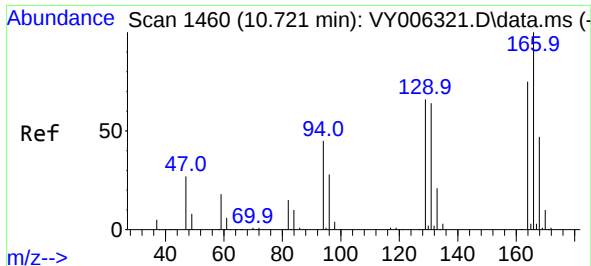


#45
1,1,2-Trichloroethane
Concen: 1.09 ug/L
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



Tgt Ion: 97 Resp: 2216
Ion Ratio Lower Upper
97 100
99 59.5 44.2 82.0
83 77.7 61.1 113.5
85 53.8 40.5 75.3





#46
Tetrachloroethene
Concen: 1.05 ug/L
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

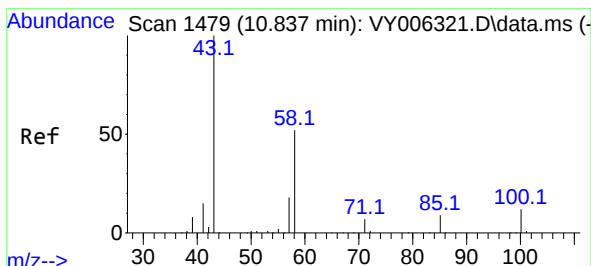
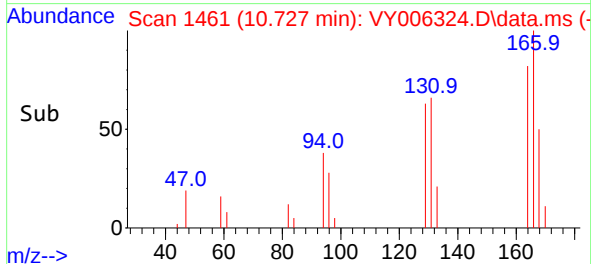
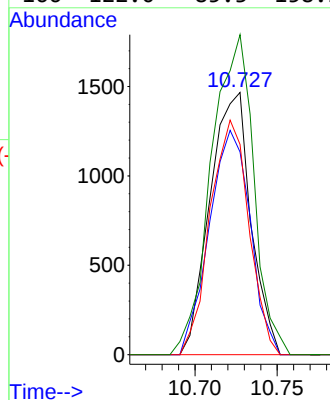
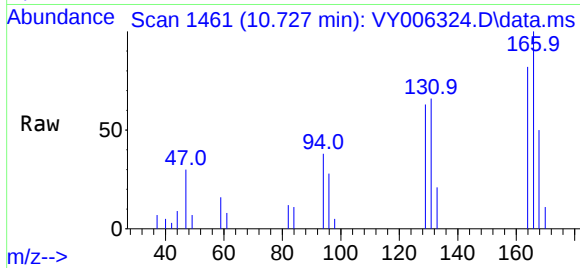
Tgt Ion: 164 Resp: 2538

Ion	Ratio	Lower	Upper
164	100		
129	77.3	65.9	122.3
131	80.2	61.9	115.1
166	122.0	85.3	158.3

Instrument :
MSVOA_Y
ClientSampled :
MDL03

Manual Integrations
APPROVED

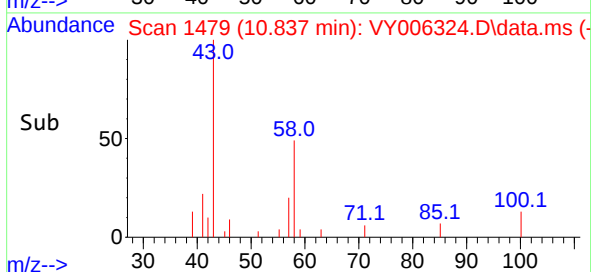
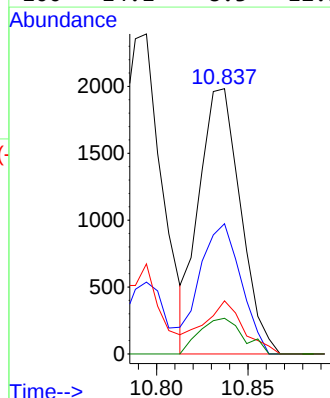
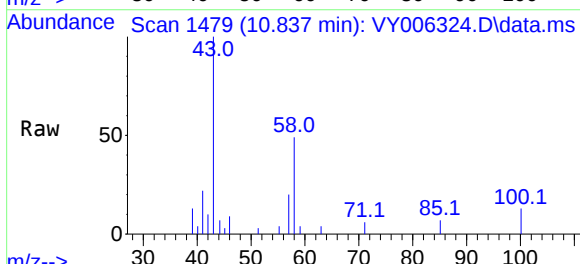
apatel
10/14/2021 10:56:37 AM

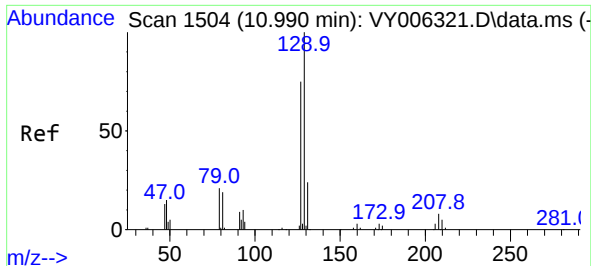


#48
2-Hexanone
Concen: 1.82 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 43 Resp: 3138

Ion	Ratio	Lower	Upper
43	100		
58	50.7	41.1	61.7
57	19.5	13.8	20.6
100	14.1	8.3	12.5





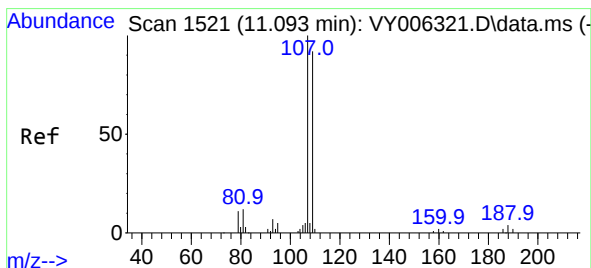
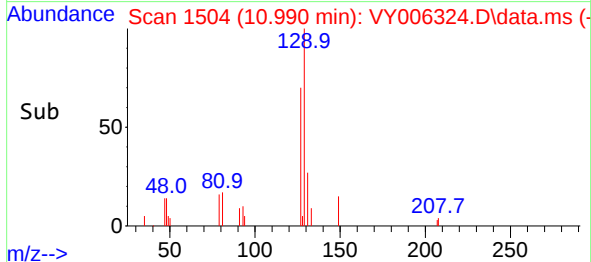
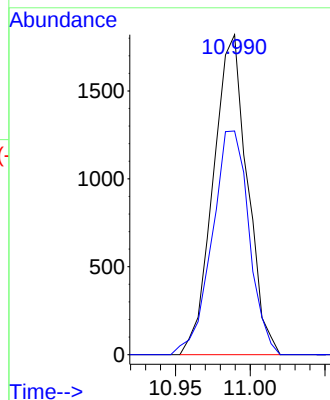
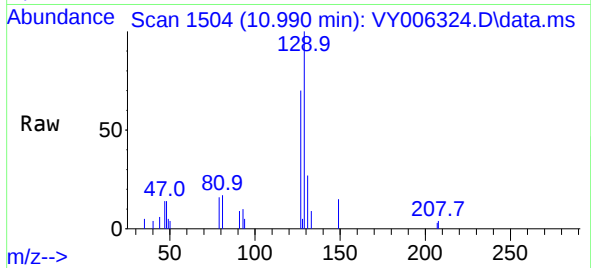
#49
Dibromochloromethane
Concen: 1.13 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:129 Resp: 2889
Ion Ratio Lower Upper
129 100
127 69.9 52.8 98.0

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

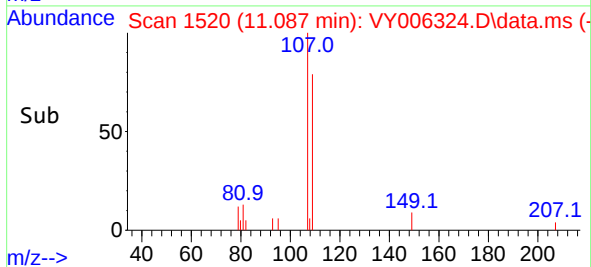
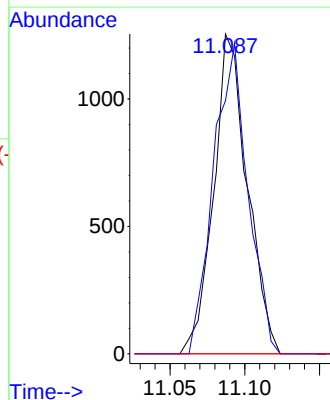
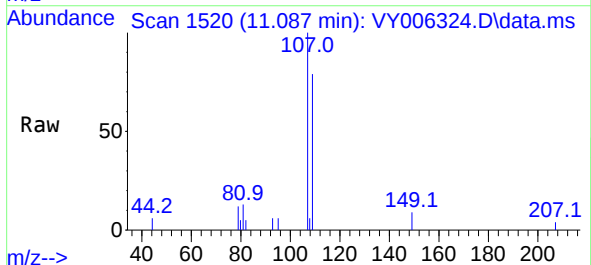
Manual Integrations
APPROVED

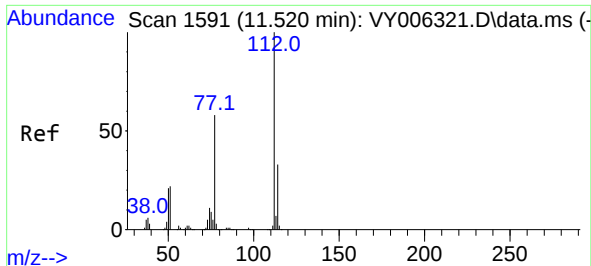
apatel
10/14/2021 10:56:37 AM



#50
1,2-Dibromoethane
Concen: 1.03 ug/L
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:107 Resp: 1957
Ion Ratio Lower Upper
107 100
109 79.1 65.7 121.9
188 0.0 2.8 4.2#





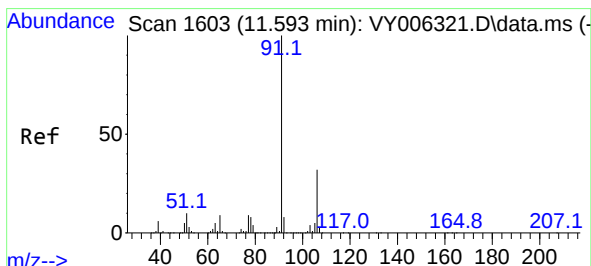
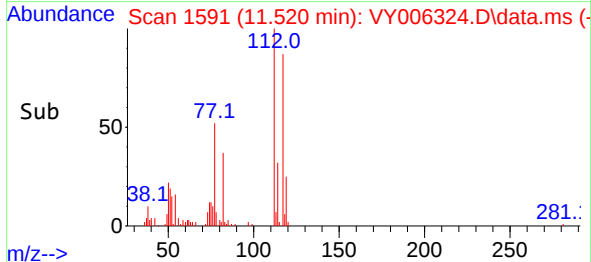
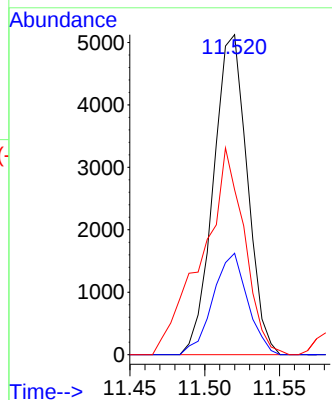
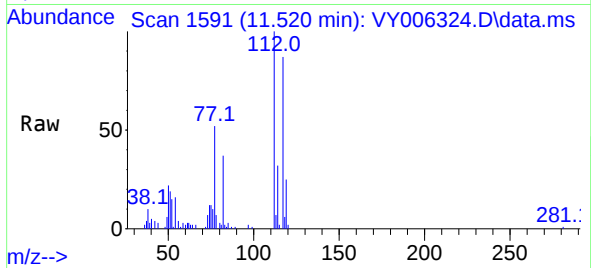
#51
Chlorobenzene
Concen: 1.07 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:	112	Resp:	8071
Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.3	41.5
77	51.6	46.5	69.7

Instrument :
MSVOA_Y
ClientSampled :
MDL03

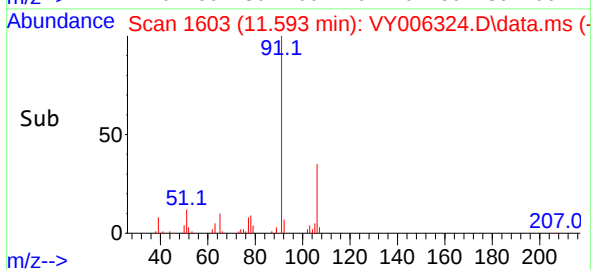
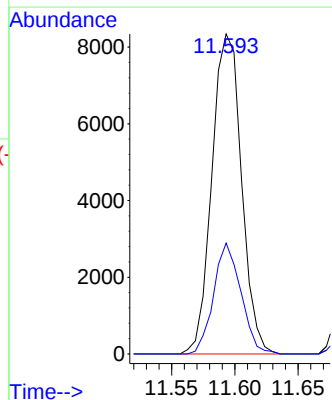
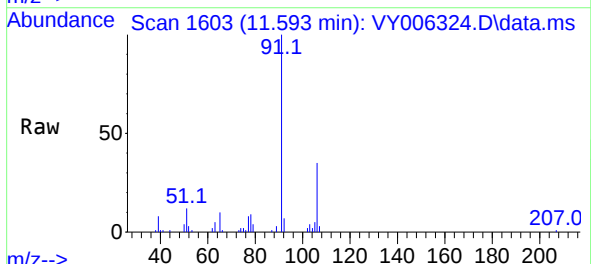
Manual Integrations
APPROVED

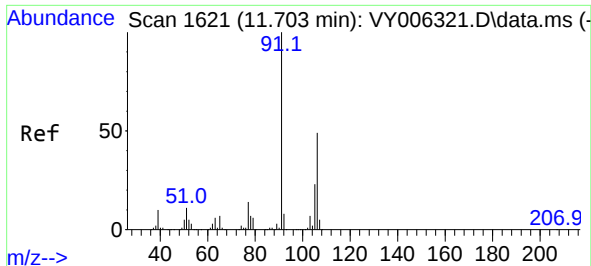
apatel
10/14/2021 10:56:37 AM



#52
Ethylbenzene
Concen: 1.02 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

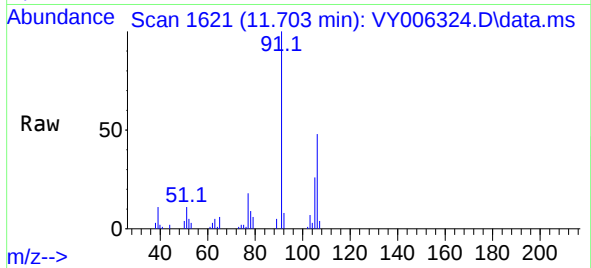
Tgt Ion:	91	Resp:	13552
Ion	Ratio	Lower	Upper
91	100		
106	34.6	21.2	39.4





#53
m,p-Xylene
Concen: 1.07 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

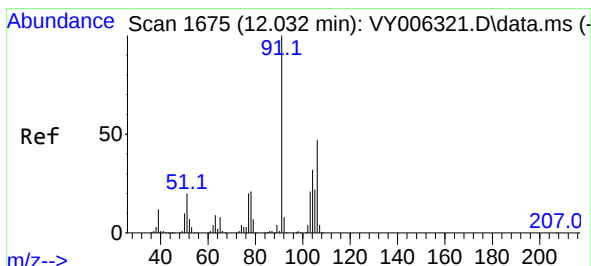
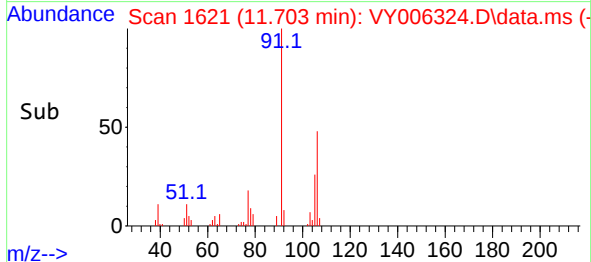
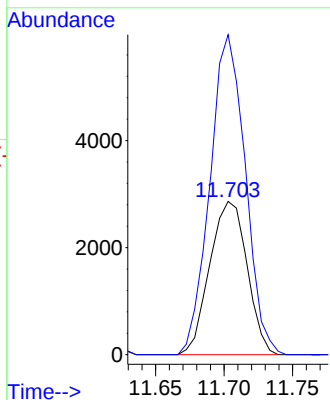
Instrument :
MSVOA_Y
ClientSampled :
MDL03



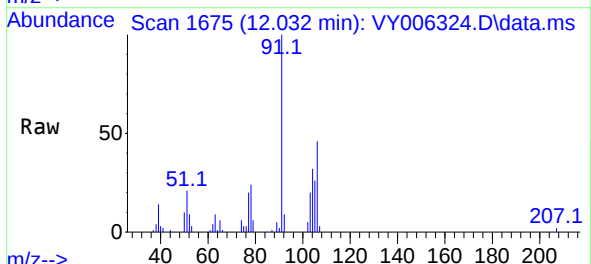
Tgt Ion:106 Resp: 5432
Ion Ratio Lower Upper
106 100
91 208.8 145.7 270.5

Manual Integrations
APPROVED

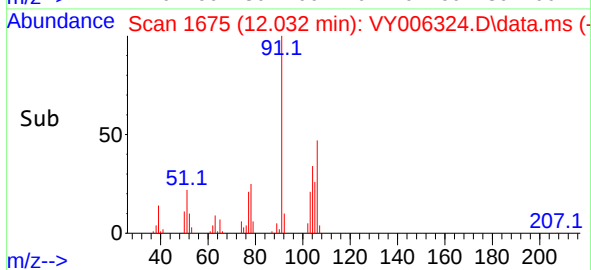
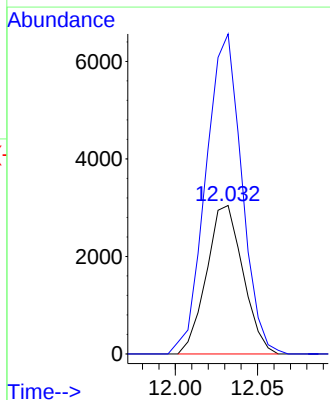
apatel
10/14/2021 10:56:37 AM

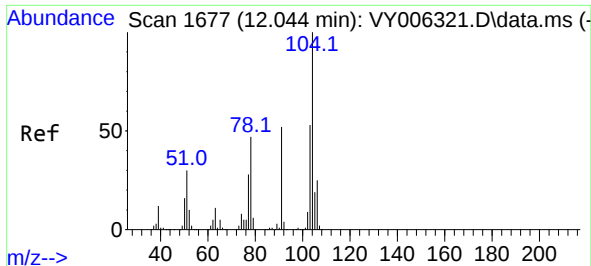


#54
o-Xylene
Concen: 0.96 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



Tgt Ion:106 Resp: 4690
Ion Ratio Lower Upper
106 100
91 215.5 150.6 279.6





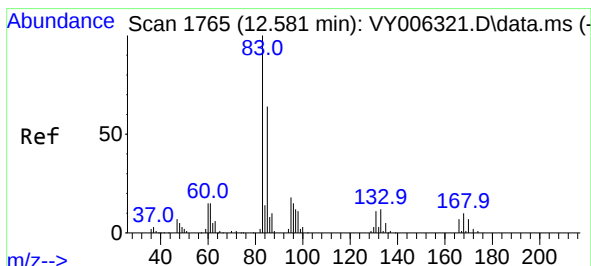
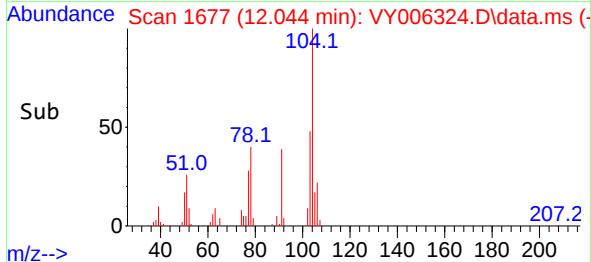
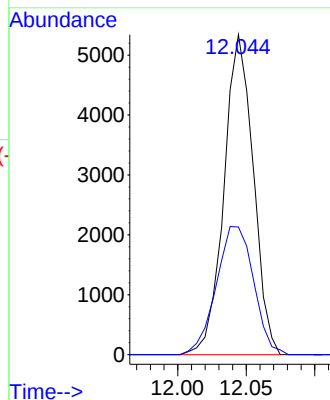
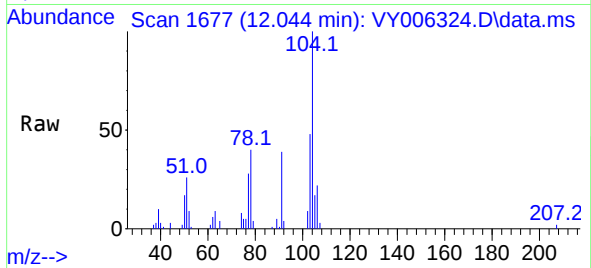
#55
Styrene
Concen: 0.94 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 104 Resp: 7959
Ion Ratio Lower Upper
104 100
78 39.9 31.8 59.0

Instrument :
MSVOA_Y
ClientSampled :
MDL03

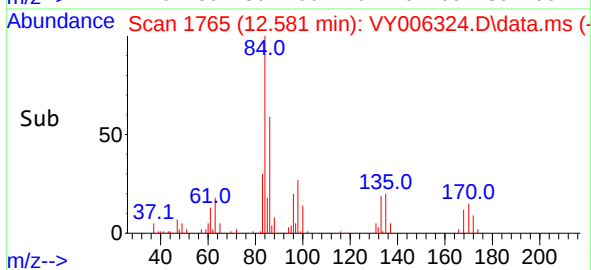
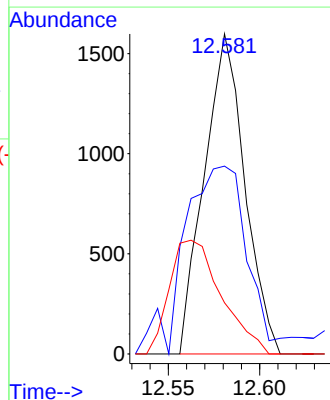
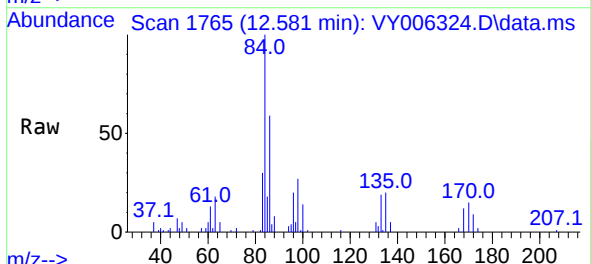
Manual Integrations
APPROVED

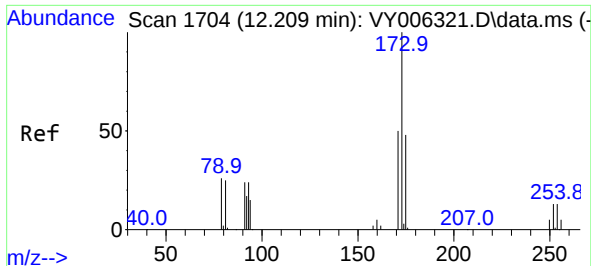
apatel
10/14/2021 10:56:37 AM



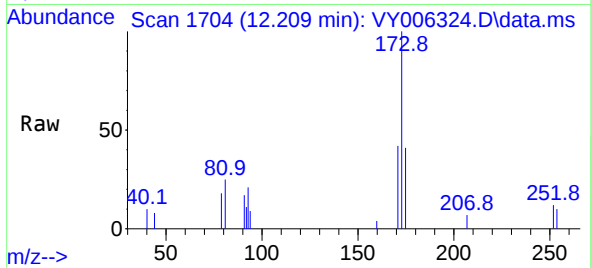
#57
1,1,2,2-Tetrachloroethane
Concen: 1.11 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 83 Resp: 2465
Ion Ratio Lower Upper
83 100
85 58.7 45.0 83.6
131 16.0 6.9 10.3#

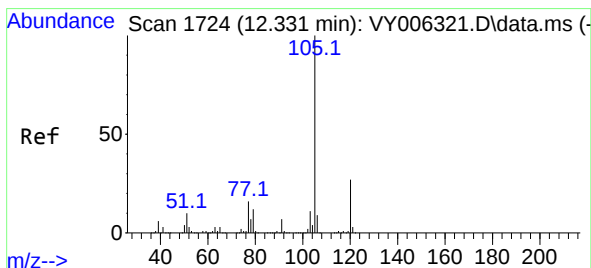
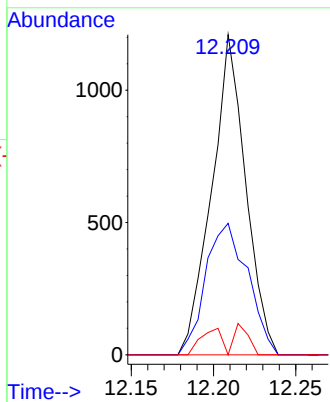
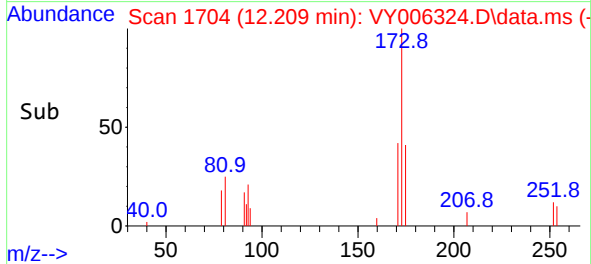




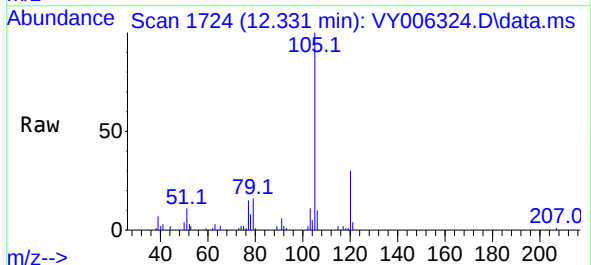
#59
Bromoform
Concen: 1.09 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



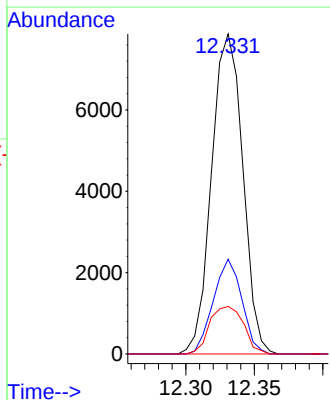
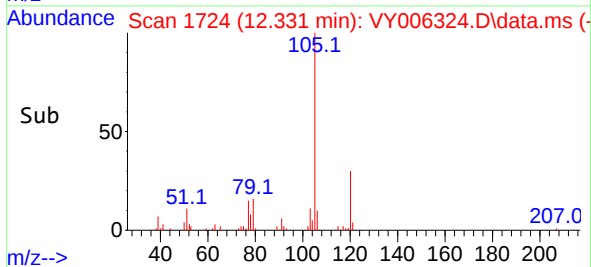
Tgt Ion:173 Resp: 1740
Ion Ratio Lower Upper
173 100
175 50.7 38.8 58.2
254 4.0 7.3 10.9#



#60
Isopropylbenzene
Concen: 0.98 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



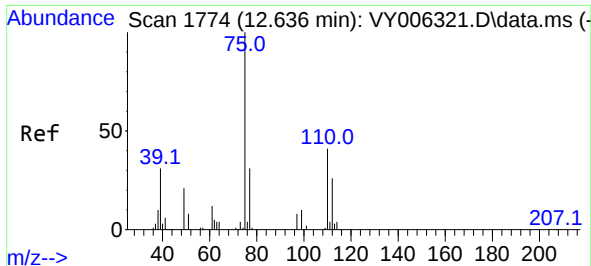
Tgt Ion:105 Resp: 12468
Ion Ratio Lower Upper
105 100
120 27.1 21.0 31.6
77 16.1 12.7 19.1



Instrument :
MSVOA_Y
ClientSampled :
MDL03

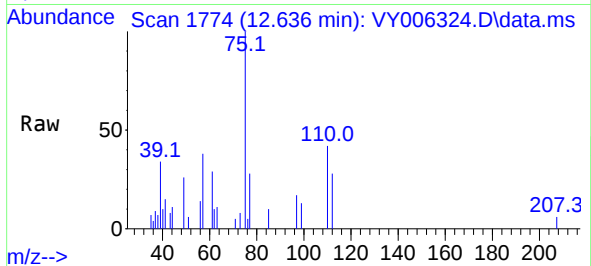
Manual Integrations
APPROVED

apatel
10/14/2021 10:56:37 AM



#61
1,2,3-Trichloropropane
Concen: 1.05 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

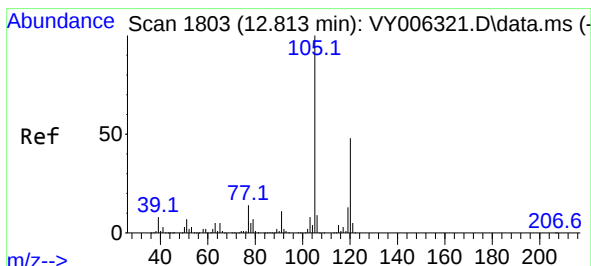
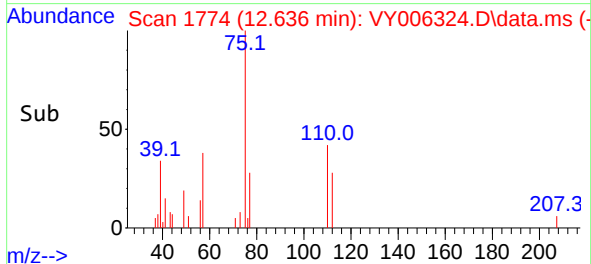
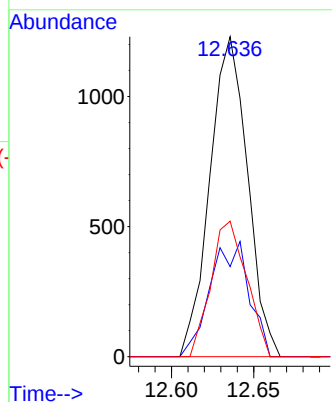
Instrument :
MSVOA_Y
ClientSampled :
MDL03



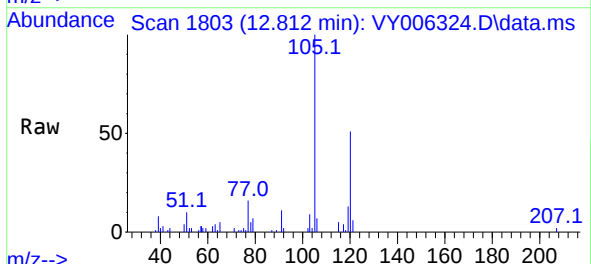
Tgt Ion: 75 Resp: 1959
Ion Ratio Lower Upper
75 100
77 37.3 25.7 38.5
110 40.3 30.8 46.2

Manual Integrations
APPROVED

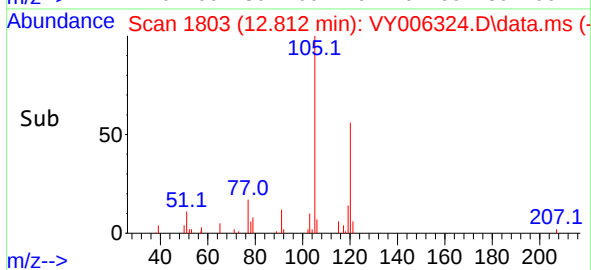
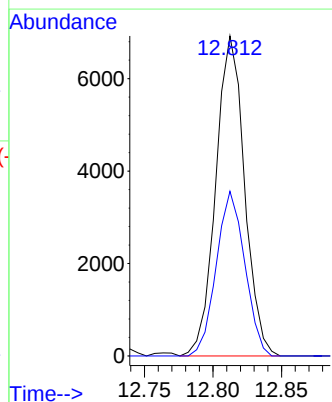
apatel
10/14/2021 10:56:37 AM

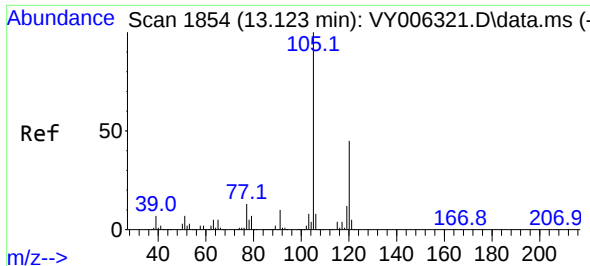


#62
1,3,5-Trimethylbenzene
Concen: 0.97 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

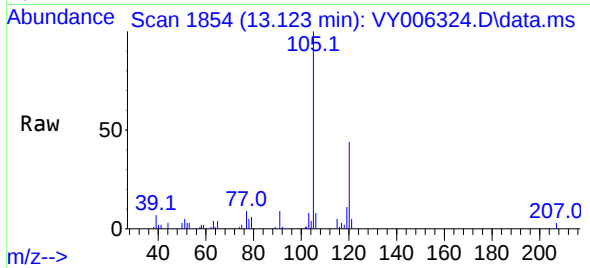


Tgt Ion: 105 Resp: 10110
Ion Ratio Lower Upper
105 100
120 50.9 38.3 57.5

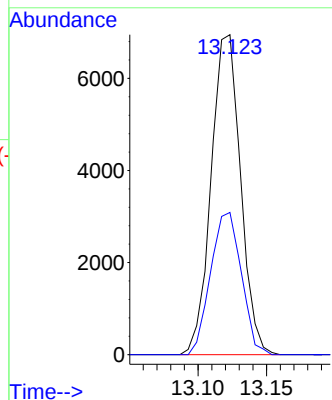




#63
1,2,4-Trimethylbenzene
Concen: 1.01 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



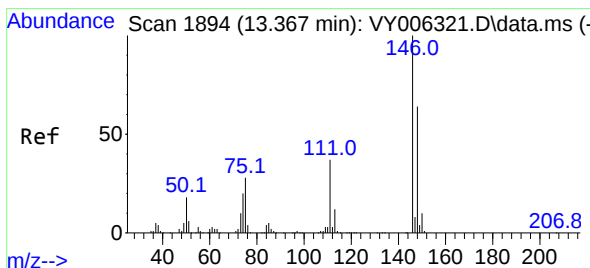
Tgt Ion:105 Resp: 10391
Ion Ratio Lower Upper
105 100
120 46.4 36.2 54.4



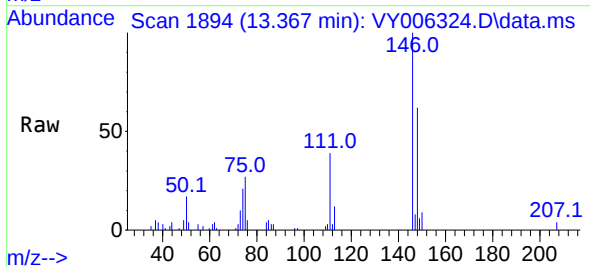
Instrument :
MSVOA_Y
ClientSampled :
MDL03

Manual Integrations
APPROVED

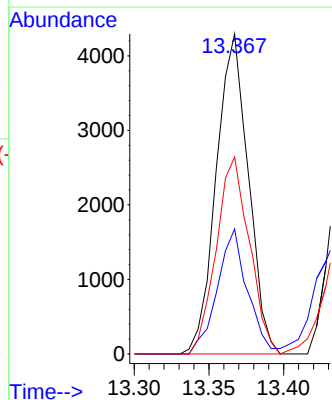
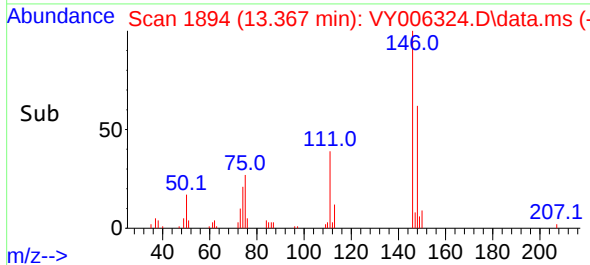
apatel
10/14/2021 10:56:37 AM

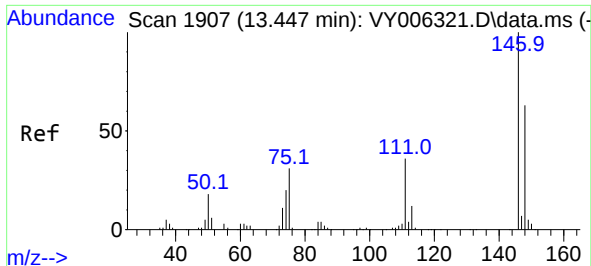


#64
1,3-Dichlorobenzene
Concen: 1.12 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



Tgt Ion:146 Resp: 6404
Ion Ratio Lower Upper
146 100
111 39.1 27.4 51.0
148 61.6 45.1 83.7





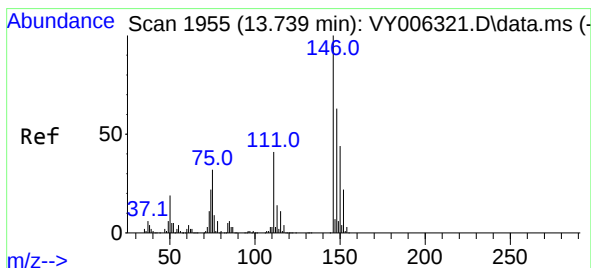
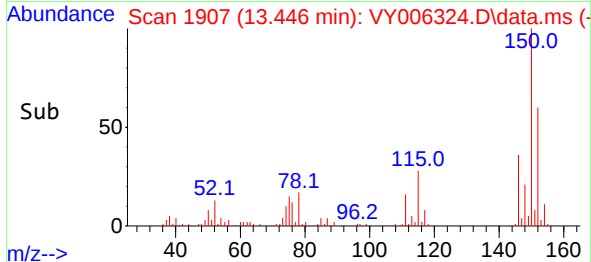
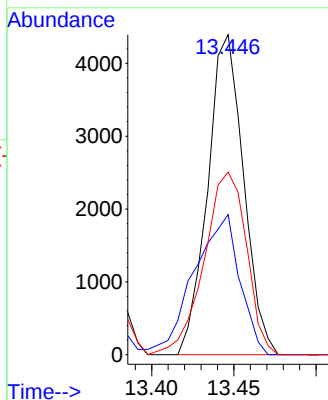
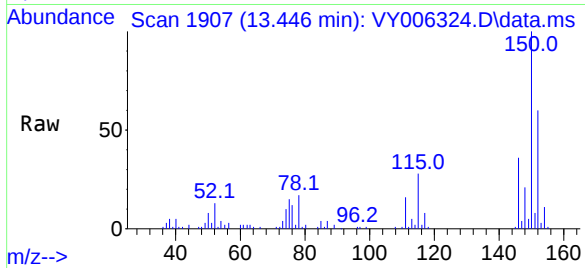
#65
1,4-Dichlorobenzene
Concen: 1.16 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:146 Resp: 6675
Ion Ratio Lower Upper
146 100
111 43.8 26.4 49.0
148 57.1 44.3 82.3

Instrument :
MSVOA_Y
ClientSampled :
MDL03

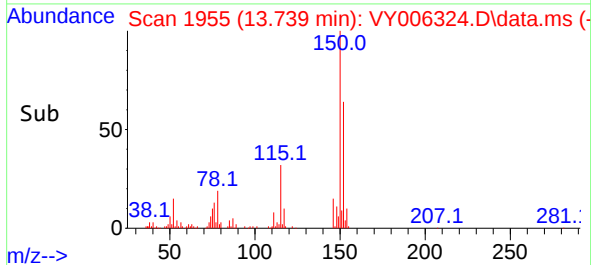
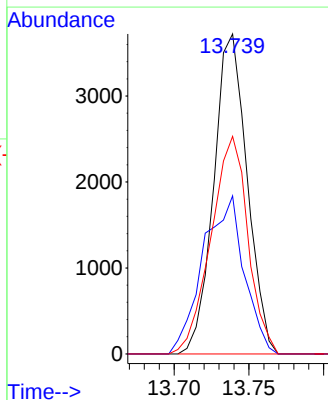
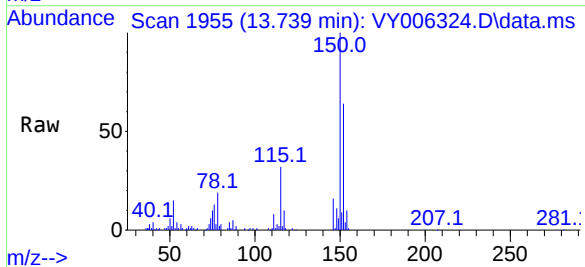
Manual Integrations
APPROVED

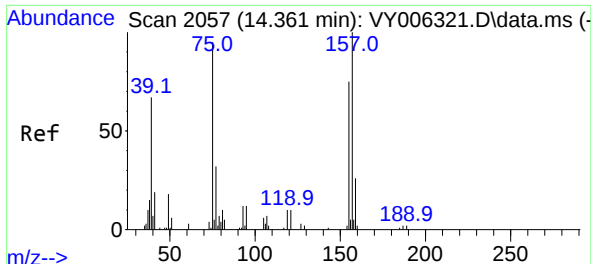
apatel
10/14/2021 10:56:37 AM



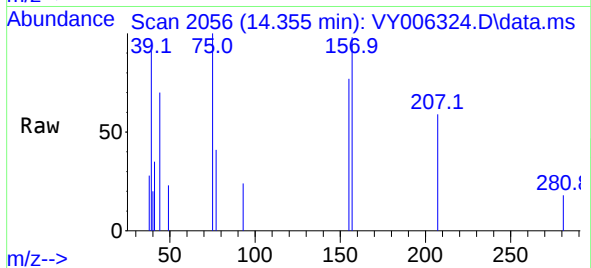
#67
1,2-Dichlorobenzene
Concen: 1.11 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:146 Resp: 5781
Ion Ratio Lower Upper
146 100
111 49.4 33.9 50.9
148 68.0 49.7 74.5

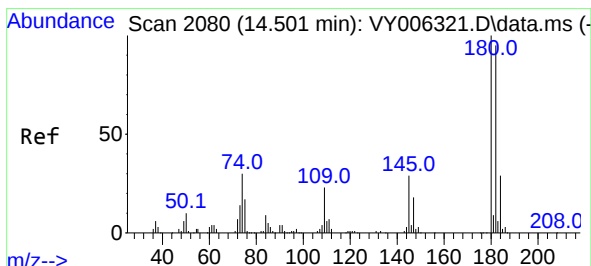
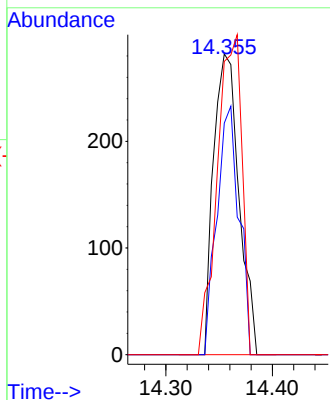
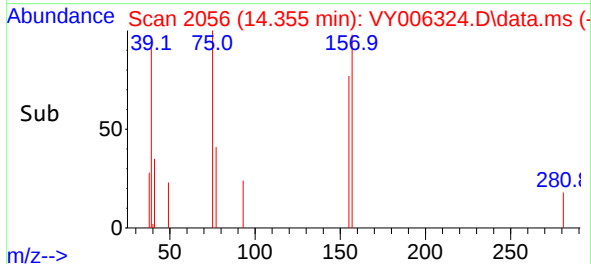




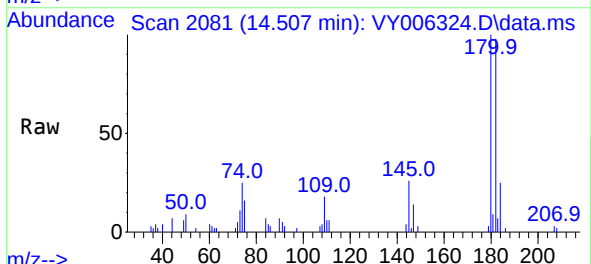
#68
1,2-Dibromo-3-chloropropane
Concen: 1.04 ug/L m
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



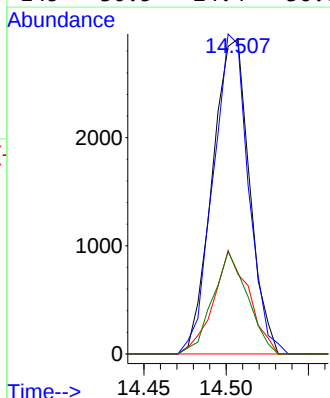
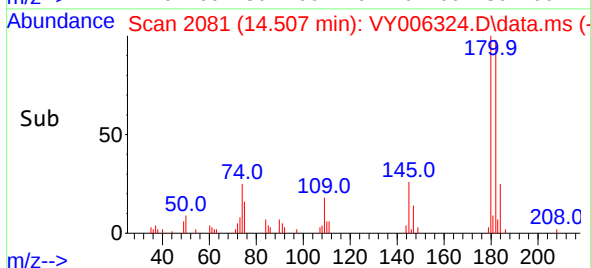
Tgt Ion: 75 Resp: 467
Ion Ratio Lower Upper
75 100
155 77.0 64.5 96.7
157 97.5 77.4 116.2



#69
1,3,5-Trichlorobenzene
Concen: 1.12 ug/L
RT: 14.507 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09



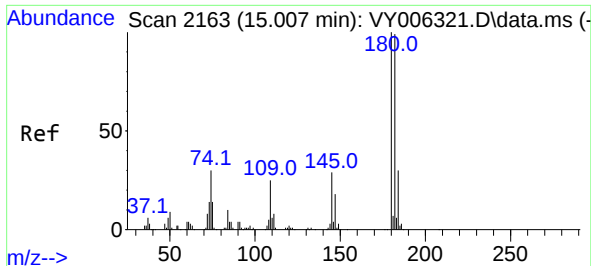
Tgt Ion: 180 Resp: 4556
Ion Ratio Lower Upper
180 100
182 97.1 76.1 114.1
184 31.3 24.6 36.8
145 30.5 24.4 36.6



Instrument :
MSVOA_Y
ClientSampled :
MDL03

Manual Integrations
APPROVED

apatel
10/14/2021 10:56:37 AM



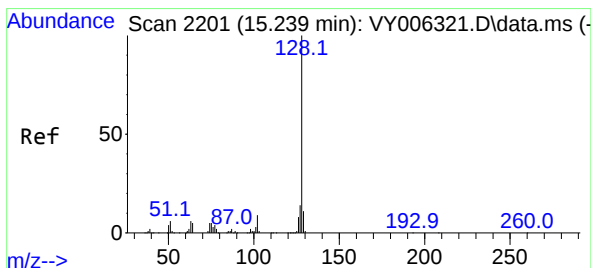
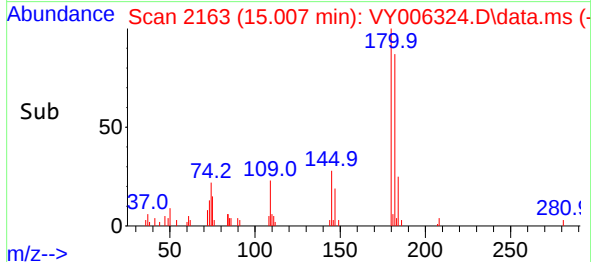
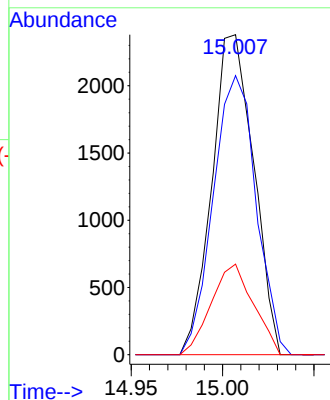
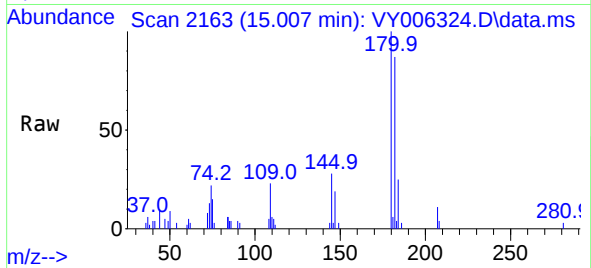
#70
1,2,4-trichlorobenzene
Concen: 1.16 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:	180	Resp:	3787
Ion Ratio	Lower	Upper	
180	100		
182	89.6	76.4	114.6
145	28.6	25.0	37.6

Instrument :
MSVOA_Y
ClientSampled :
MDL03

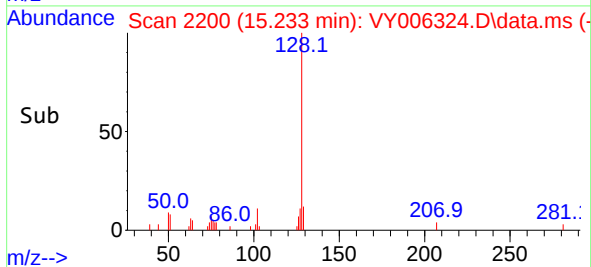
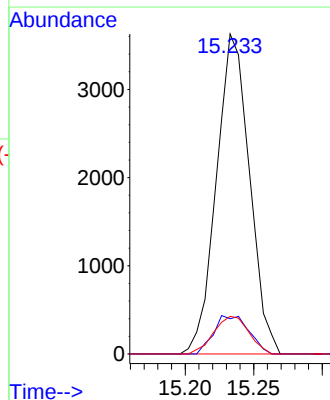
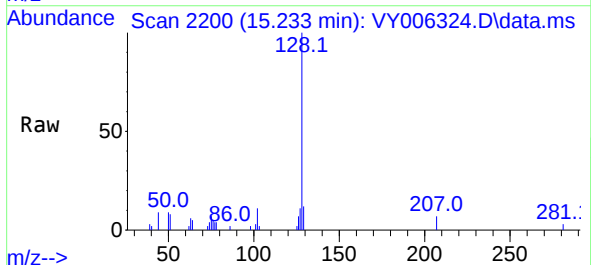
Manual Integrations
APPROVED

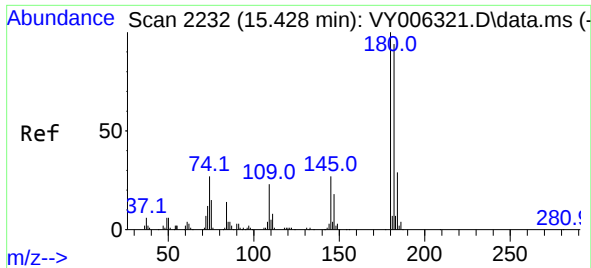
apatel
10/14/2021 10:56:37 AM



#71
Naphthalene
Concen: 0.95 ug/L
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

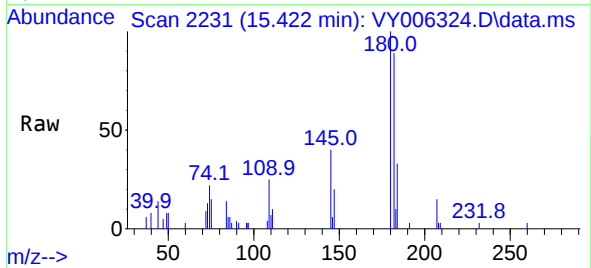
Tgt Ion:	128	Resp:	6104
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	12.4	8.9	13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 1.14 ug/L
 RT: 15.422 min Scan# 2231
 Delta R.T. -0.006 min
 Lab File: VY006324.D
 Acq: 07 Oct 2021 12:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03



Tgt Ion:180 Resp: 3255

Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.2	114.2
145	28.9	25.8	38.8

Manual Integrations
 APPROVED

apatel
 10/14/2021 10:56:37 AM

