

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100921\
 Data File : VY006352.D
 Acq On : 08 Oct 2021 11:44
 Operator : SY/MD
 Sample : MDL05
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL05

Manual Integrations
 APPROVED

apatel
 10/14/2021 10:57:27 AM

Quant Time: Oct 09 00:52:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 00:39:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	184972	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	175889	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	86194	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	69910	21.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.96%		
7) Chloroethane-d5	2.772	69	55213	23.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.80%		
11) 1,1-Dichloroethene-d2	3.857	63	87889	16.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.88%		
21) 2-Butanone-d5	6.893	46	43677	50.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.90%		
24) Chloroform-d	7.490	84	108216	23.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.88%		
26) 1,2-Dichloroethane-d4	8.149	65	73699	24.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.32%		
32) Benzene-d6	8.118	84	227720	23.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.12%		
36) 1,2-Dichloropropane-d6	9.124	67	68006	23.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.76%		
41) Toluene-d8	10.185	98	211443	22.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.76%		
43) trans-1,3-Dichloroprop...	10.441	79	34877	23.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.40%		
47) 2-Hexanone-d5	10.788	63	31088	49.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.98%		
56) 1,1,2,2-Tetrachloroeth...	12.562	84	53901	24.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.20%		
66) 1,2-Dichlorobenzene-d4	13.721	152	74276	24.98	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.92%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	3759	1.09	ug/L	94
3) Chloromethane	2.119	50	3743	1.11	ug/L	95
5) Vinyl chloride	2.259	62	4767	1.20	ug/L	83
6) Bromomethane	2.668	94	2187	1.22	ug/L	88
8) Chloroethane	2.802	64	2401	1.07	ug/L	89
9) Trichlorofluoromethane	3.137	101	5163	1.06	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.912	101	3127m	1.27	ug/L	
12) 1,1-Dichloroethene	3.875	96	3054	1.28	ug/L #	1
13) Acetone	3.954	43	1857m	1.90	ug/L	
14) Carbon disulfide	4.204	76	8815	1.02	ug/L	99
15) Methyl Acetate	4.479	43	1763m	1.15	ug/L	
16) Methylene chloride	4.729	84	10639m	3.26	ug/L	
17) trans-1,2-Dichloroethene	5.241	96	2769m	1.11	ug/L	
18) Methyl tert-butyl Ether	5.228	73	6598	1.01	ug/L #	78
19) 1,1-Dichloroethane	6.033	63	4997	1.10	ug/L	93
20) cis-1,2-Dichloroethene	7.003	96	3070	1.17	ug/L	78
22) 2-Butanone	7.003	43	2163	1.98	ug/L	91
23) Bromochloromethane	7.350	128	1350	1.13	ug/L #	69
25) Chloroform	7.515	83	13907	2.80	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100921\
 Data File : VY006352.D
 Acq On : 08 Oct 2021 11:44
 Operator : SY/MD
 Sample : MDL05
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL05

Manual Integrations
 APPROVED

apatel
 10/14/2021 10:57:27 AM

Quant Time: Oct 09 00:52:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMLYM100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 00:39:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.246	62	3914	1.11	ug/L	98
29) Cyclohexane	7.789	56	4203	0.93	ug/L #	90
30) 1,1,1-Trichloroethane	7.704	97	4839	1.08	ug/L #	52
31) Carbon tetrachloride	7.905	117	4247	1.05	ug/L	93
33) Benzene	8.167	78	11655	1.09	ug/L	100
34) Trichloroethene	8.947	95	3068	1.12	ug/L	81
35) Methylcyclohexane	9.185	83	4188	0.88	ug/L	88
37) 1,2-Dichloropropane	9.222	63	2906	1.13	ug/L #	88
38) Bromodichloromethane	9.502	83	3944	1.12	ug/L #	92
39) cis-1,3-Dichloropropene	9.929	75	4218	1.03	ug/L	92
40) 4-Methyl-2-pentanone	10.075	43	4193	2.03	ug/L	99
42) Toluene	10.246	91	15383	1.32	ug/L	99
44) trans-1,3-Dichloropropene	10.465	75	5909m	1.53	ug/L	
45) 1,1,2-Trichloroethane	10.648	97	2024	1.07	ug/L	93
46) Tetrachloroethene	10.721	164	2336	1.04	ug/L	92
48) 2-Hexanone	10.831	43	3342	2.08	ug/L	95
49) Dibromochloromethane	10.990	129	2546	1.07	ug/L	96
50) 1,2-Dibromoethane	11.087	107	1742	0.98	ug/L #	90
51) Chlorobenzene	11.514	112	7676	1.09	ug/L	94
52) Ethylbenzene	11.593	91	12210	0.99	ug/L	99
53) m,p-Xylene	11.703	106	4962	1.05	ug/L	92
54) o-Xylene	12.026	106	4193	0.92	ug/L	99
55) Styrene	12.044	104	7697	0.97	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.581	83	2309	1.12	ug/L #	88
59) Bromoform	12.209	173	1583	1.09	ug/L	96
60) Isopropylbenzene	12.331	105	10968	0.94	ug/L	96
61) 1,2,3-Trichloropropane	12.636	75	1716	1.01	ug/L	93
62) 1,3,5-Trimethylbenzene	12.812	105	8906	0.94	ug/L	93
63) 1,2,4-Trimethylbenzene	13.123	105	8996	0.96	ug/L	99
64) 1,3-Dichlorobenzene	13.367	146	5168	0.99	ug/L	91
65) 1,4-Dichlorobenzene	13.446	146	6165	1.18	ug/L	95
67) 1,2-Dichlorobenzene	13.739	146	5264	1.11	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.355	75	406m	1.00	ug/L	
69) 1,3,5-Trichlorobenzene	14.501	180	3917	1.06	ug/L	97
70) 1,2,4-trichlorobenzene	15.007	180	3117	1.05	ug/L	98
71) Naphthalene	15.233	128	6099	1.05	ug/L #	94
72) 1,2,3-Trichlorobenzene	15.422	180	2672	1.03	ug/L	99

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

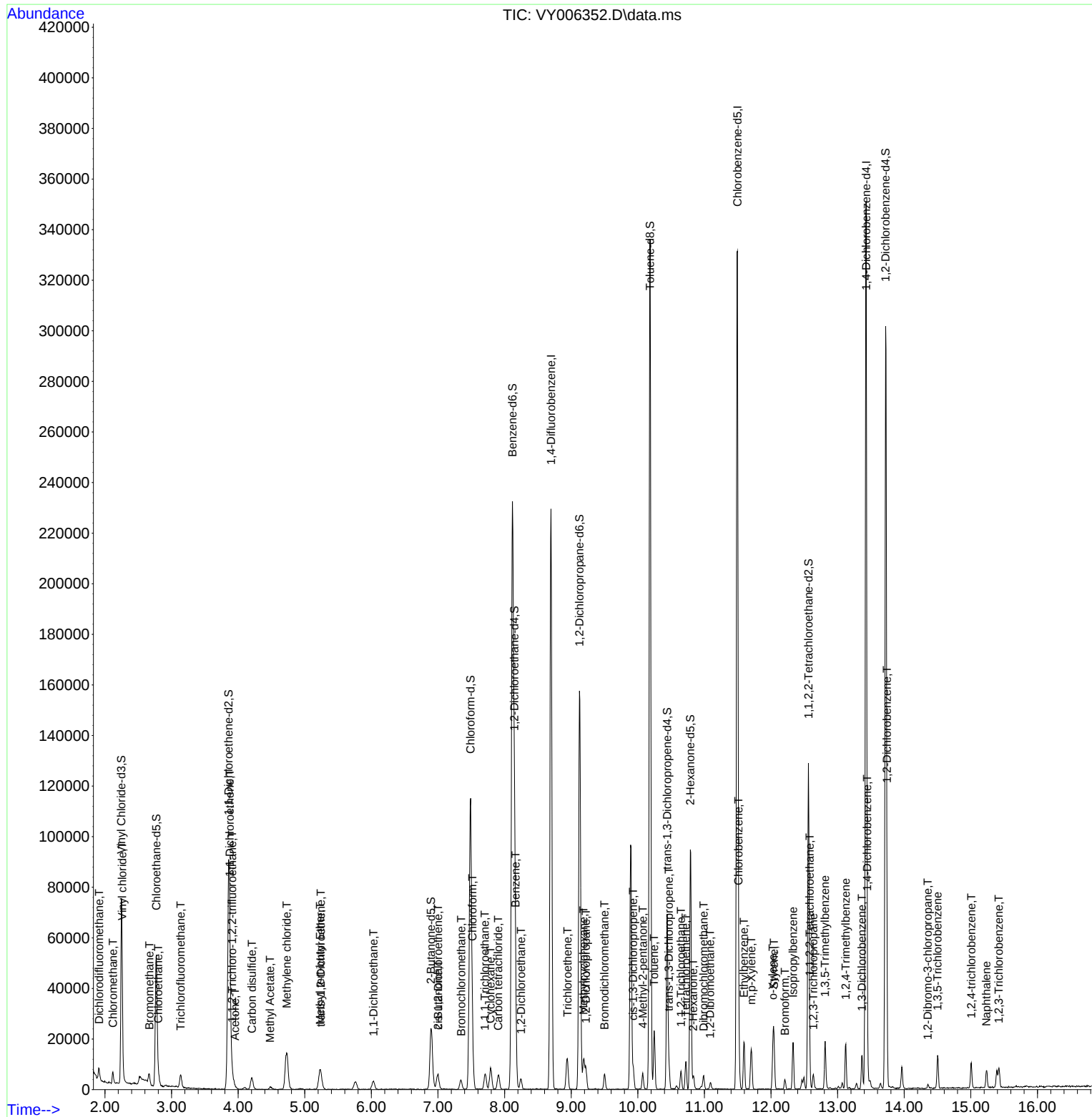
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100921\
Data File : VY006352.D
Acq On : 08 Oct 2021 11:44
Operator : SY/MD
Sample : MDL05
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

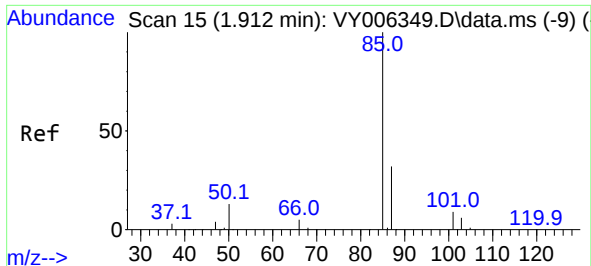
Instrument :
MSVOA_Y
ClientSampled :
MDL05

Manual Integrations
APPROVED

apatel
10/14/2021 10:57:27 AM

Quant Time: Oct 09 00:52:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 09 00:39:56 2021
Response via : Initial Calibration





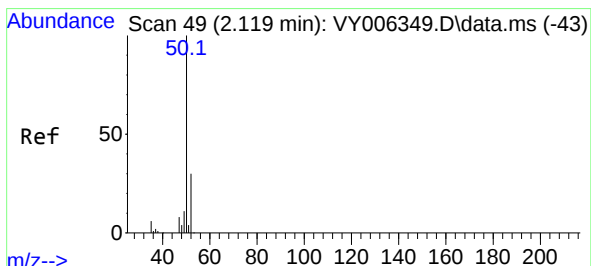
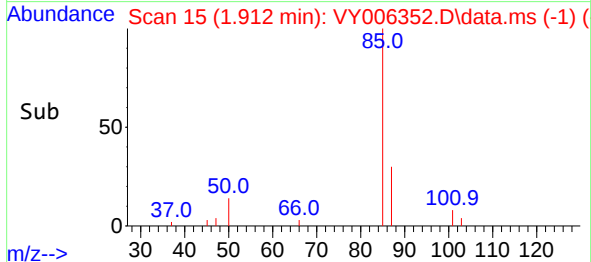
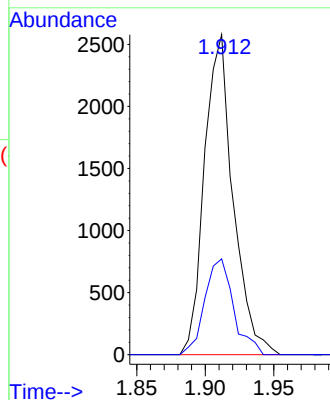
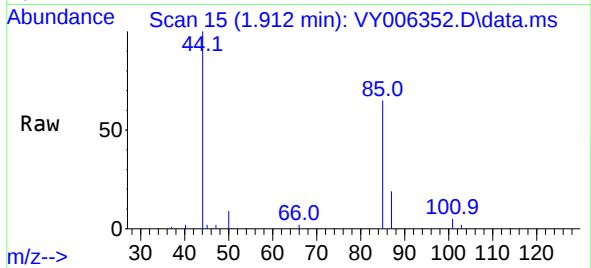
#2
Dichlorodifluoromethane
Concen: 1.09 ug/L
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 85 Resp: 3759
Ion Ratio Lower Upper
85 100
87 29.1 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

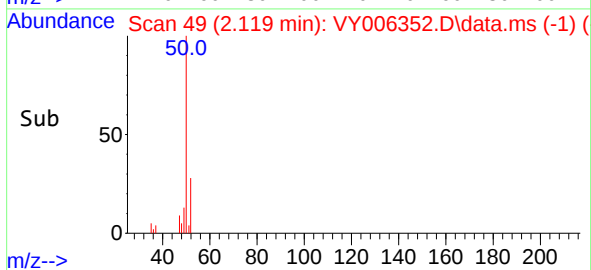
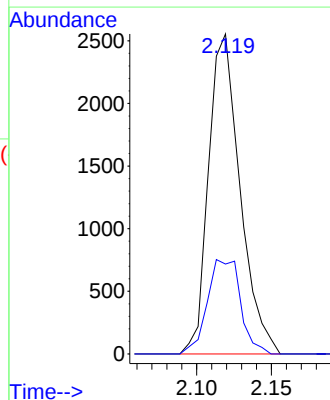
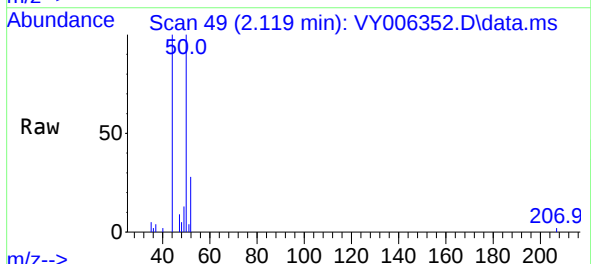
Manual Integrations
APPROVED

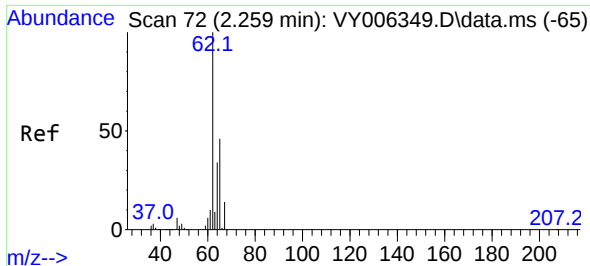
apatel
10/14/2021 10:57:27 AM



#3
Chloromethane
Concen: 1.11 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 50 Resp: 3743
Ion Ratio Lower Upper
50 100
52 28.1 21.8 40.4





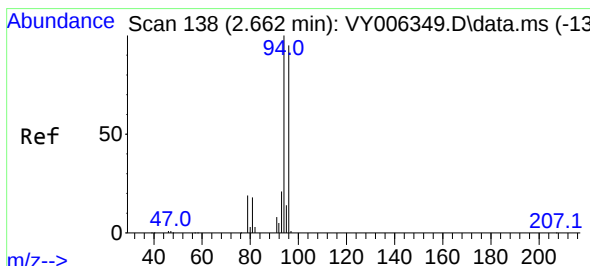
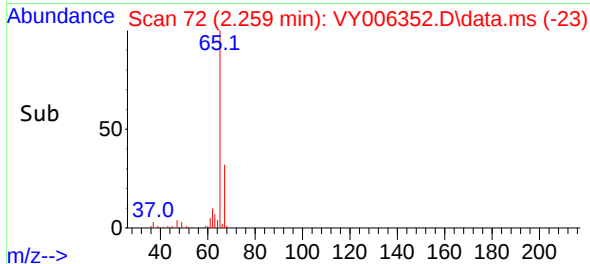
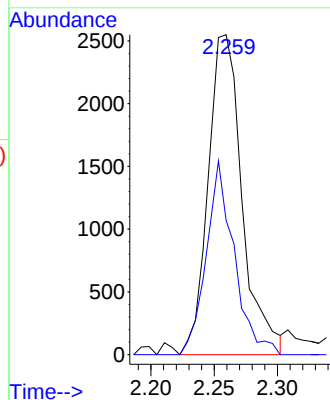
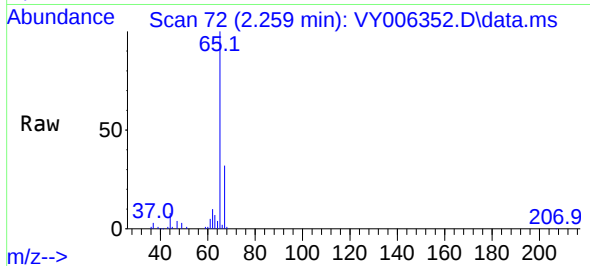
#5
 Vinyl chloride
 Concen: 1.20 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY006352.D
 Acq: 08 Oct 2021 11:44

Tgt Ion: 62 Resp: 4767
 Ion Ratio Lower Upper
 62 100
 64 41.9 22.8 42.4

Instrument :
 MSVOA_Y
 ClientSampled :
 MDL05

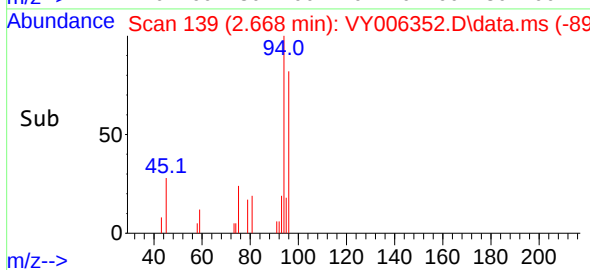
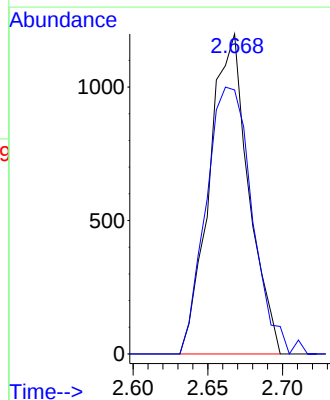
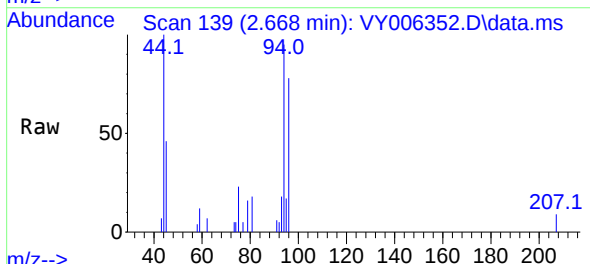
Manual Integrations
 APPROVED

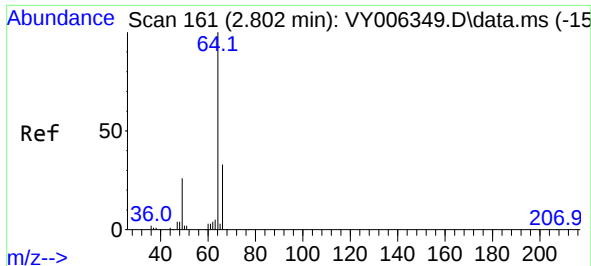
apatel
 10/14/2021 10:57:27 AM



#6
 Bromomethane
 Concen: 1.22 ug/L
 RT: 2.668 min Scan# 139
 Delta R.T. 0.006 min
 Lab File: VY006352.D
 Acq: 08 Oct 2021 11:44

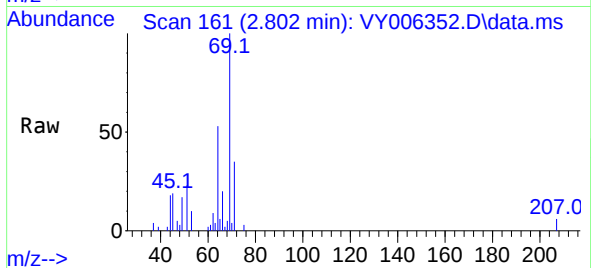
Tgt Ion: 94 Resp: 2187
 Ion Ratio Lower Upper
 94 100
 96 82.5 65.9 122.5





#8
Chloroethane
Concen: 1.07 ug/L
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

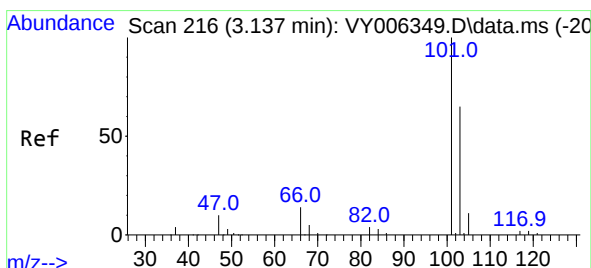
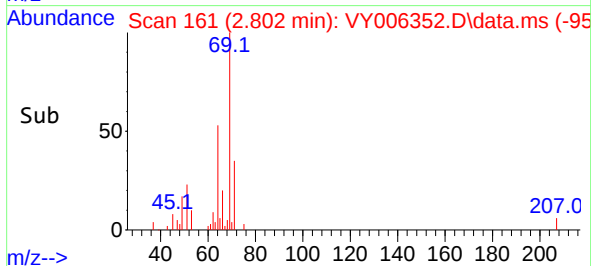
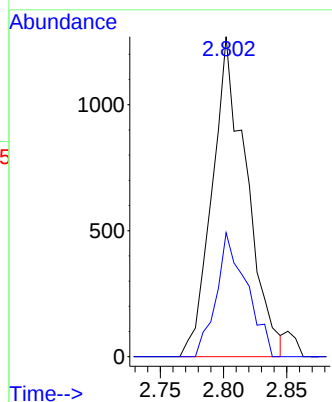
Instrument :
MSVOA_Y
ClientSampled :
MDL05



Tgt Ion: 64 Resp: 2401
Ion Ratio Lower Upper
64 100
66 38.7 22.7 42.3

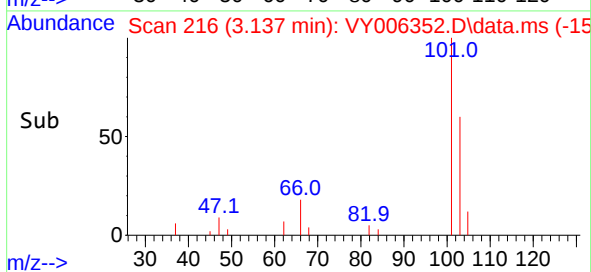
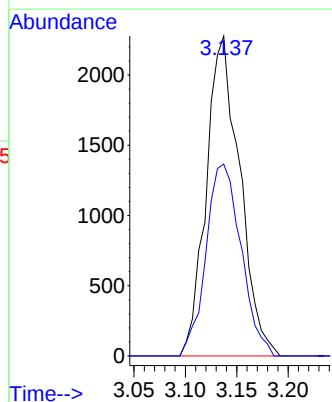
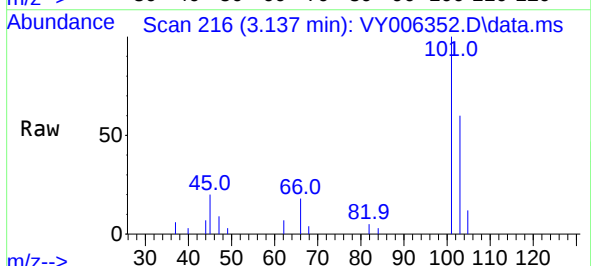
Manual Integrations
APPROVED

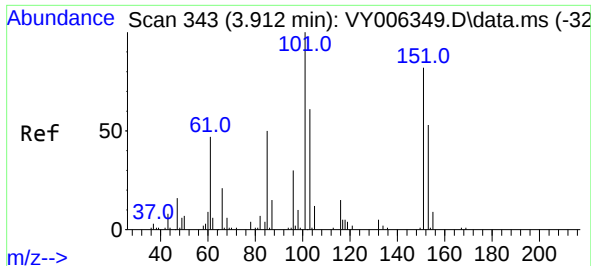
apatel
10/14/2021 10:57:27 AM



#9
Trichlorofluoromethane
Concen: 1.06 ug/L
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 101 Resp: 5163
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2





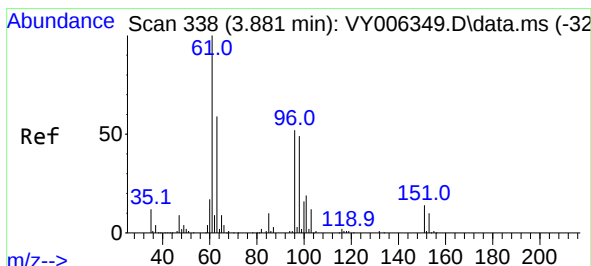
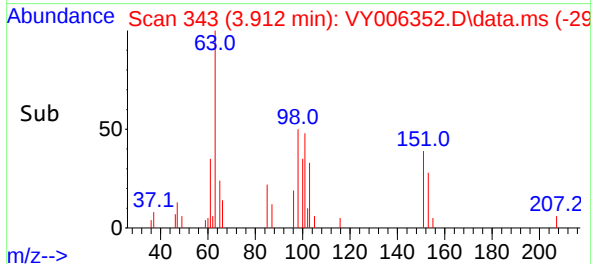
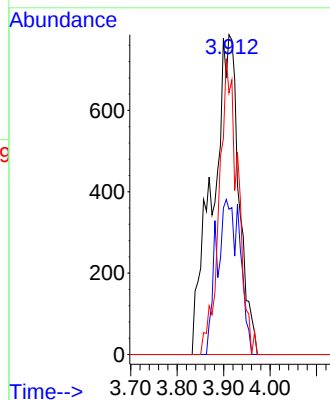
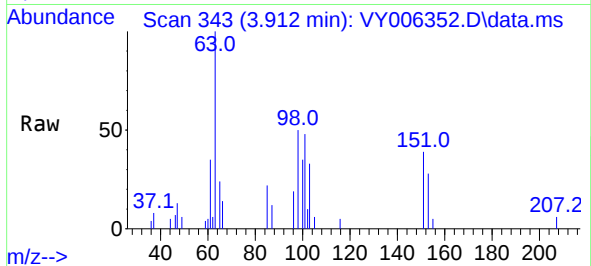
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.27 ug/L m
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 101 Resp: 3127
Ion Ratio Lower Upper
101 100
85 12.6 36.6 54.8#
151 36.9 59.0 88.4#

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

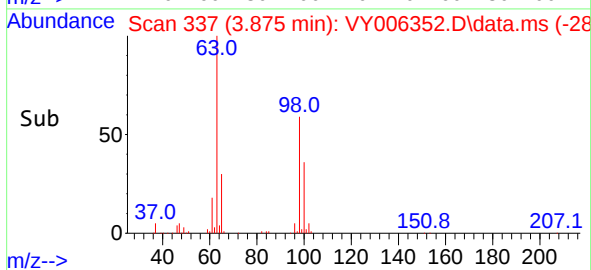
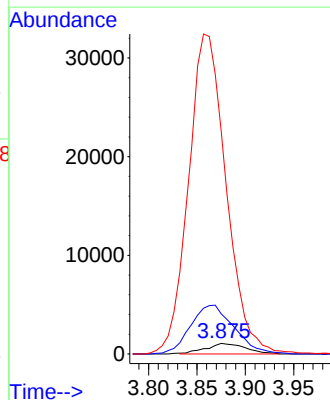
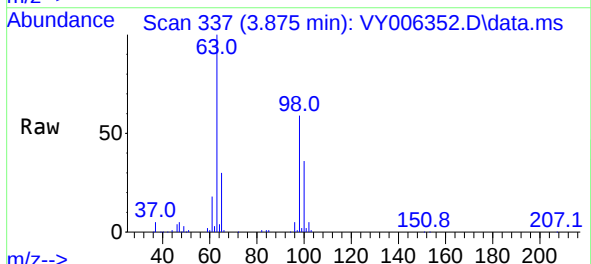
Manual Integrations
APPROVED

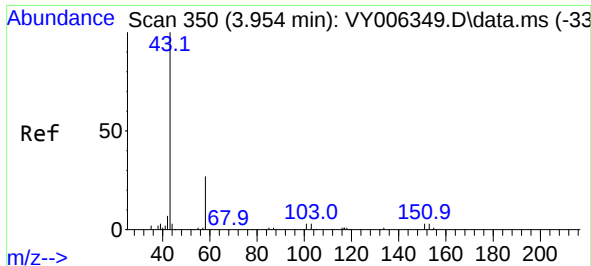
apatel
10/14/2021 10:57:27 AM



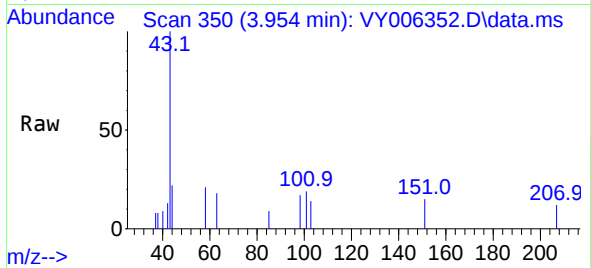
#12
1,1-Dichloroethene
Concen: 1.28 ug/L
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 96 Resp: 3054
Ion Ratio Lower Upper
96 100
61 380.0 121.2 225.2#
63 2113.9 86.9 161.3#

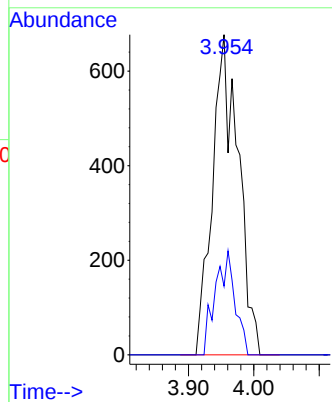
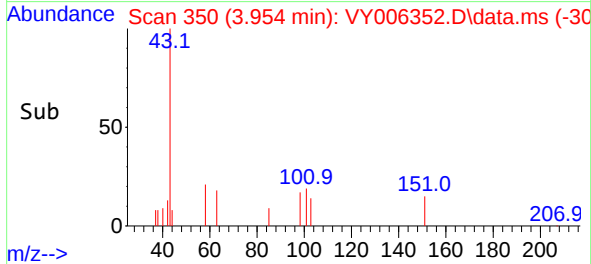




#13
Acetone
Concen: 1.90 ug/L m
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



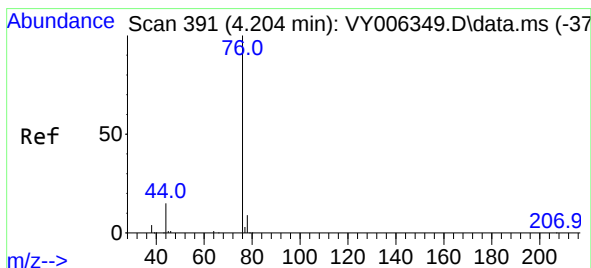
Tgt Ion: 43 Resp: 1857
Ion Ratio Lower Upper
43 100
58 13.1 0.0 61.0



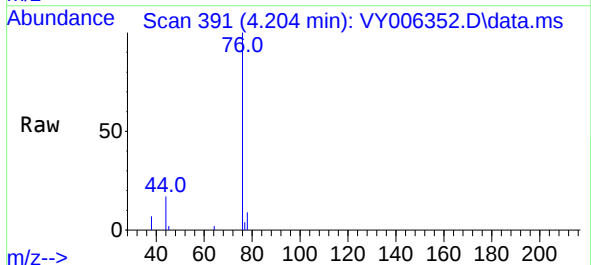
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Manual Integrations
APPROVED

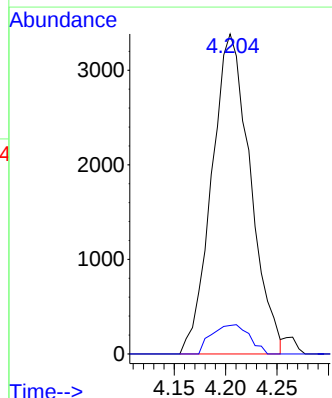
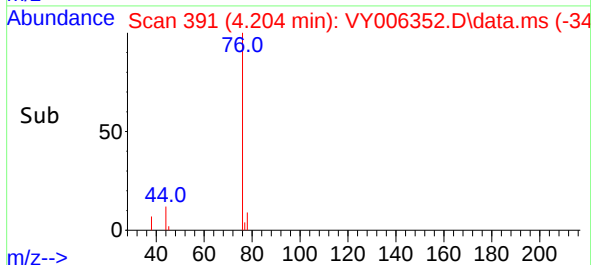
apatel
10/14/2021 10:57:27 AM

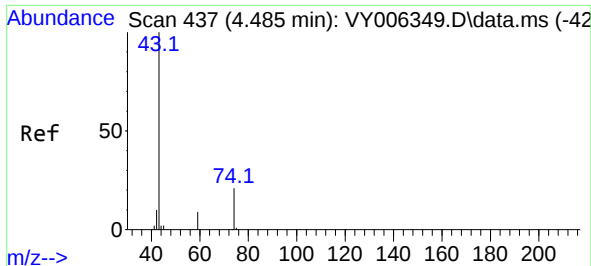


#14
Carbon disulfide
Concen: 1.02 ug/L
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



Tgt Ion: 76 Resp: 8815
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2





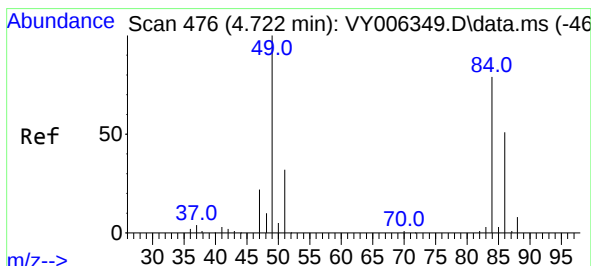
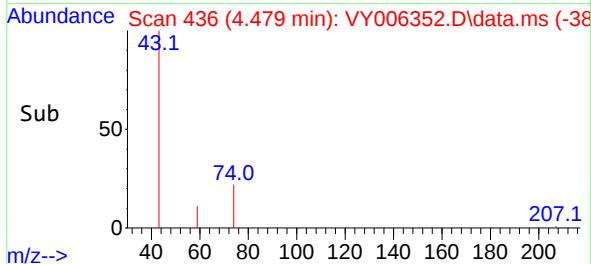
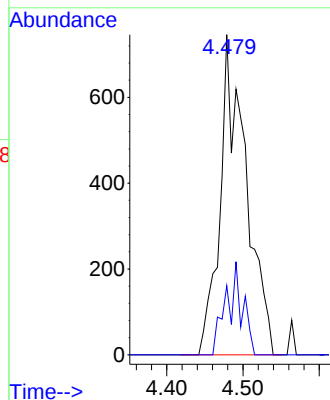
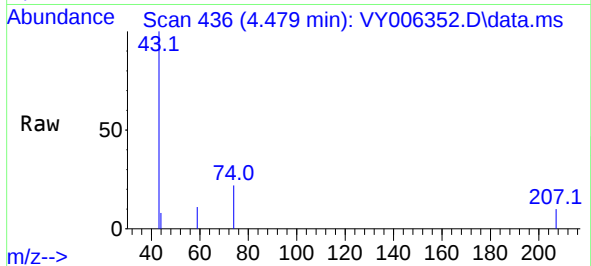
#15
Methyl Acetate
Concen: 1.15 ug/L m
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 43 Resp: 1763
Ion Ratio Lower Upper
43 100
74 8.3 16.7 25.1#

Instrument :
MSVOA_Y
ClientSampled :
MDL05

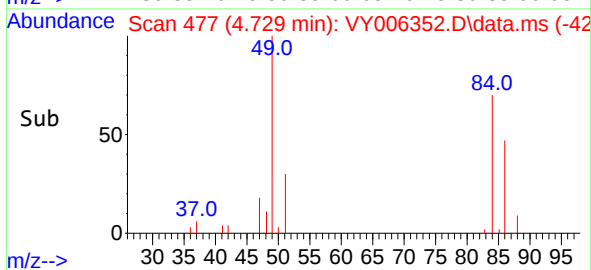
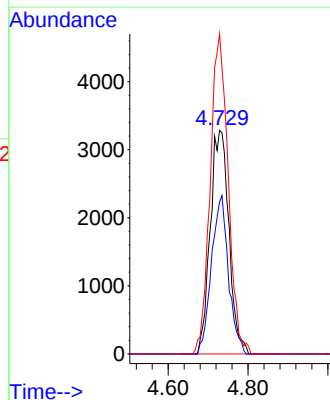
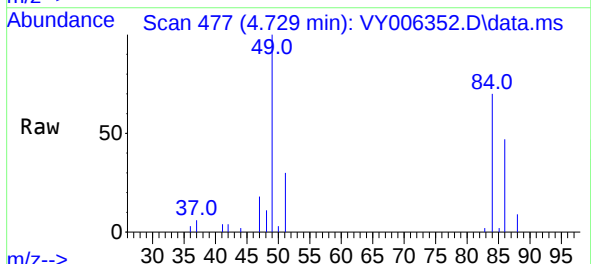
Manual Integrations
APPROVED

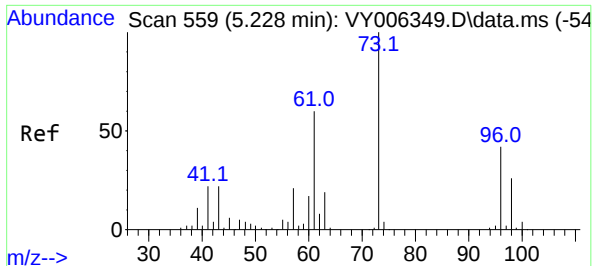
apatel
10/14/2021 10:57:27 AM



#16
Methylene chloride
Concen: 3.26 ug/L m
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 84 Resp: 10639
Ion Ratio Lower Upper
84 100
86 67.9 43.2 80.2
49 143.0 96.0 178.4





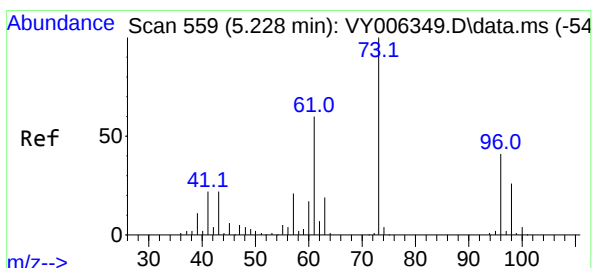
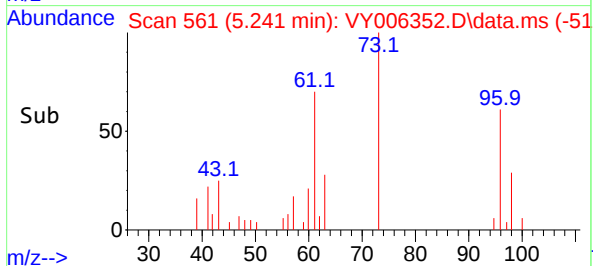
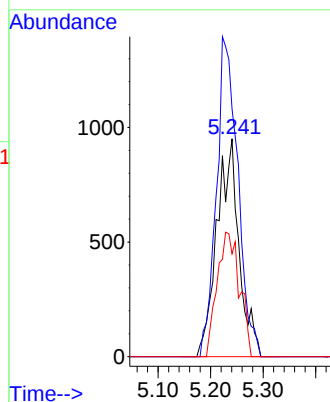
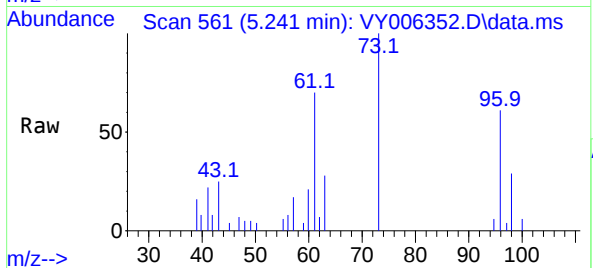
#17
trans-1,2-Dichloroethene
Concen: 1.11 ug/L m
RT: 5.241 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 96 Resp: 2769
Ion Ratio Lower Upper
96 100
61 113.7 97.6 181.2
98 47.2 44.8 83.2

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

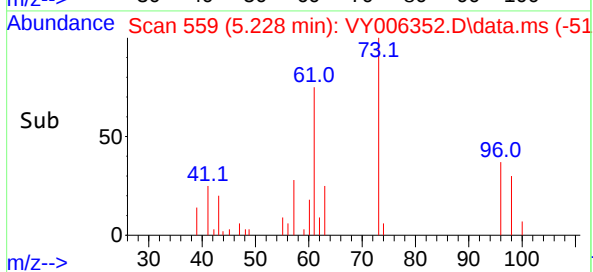
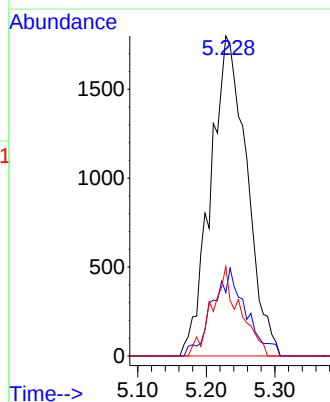
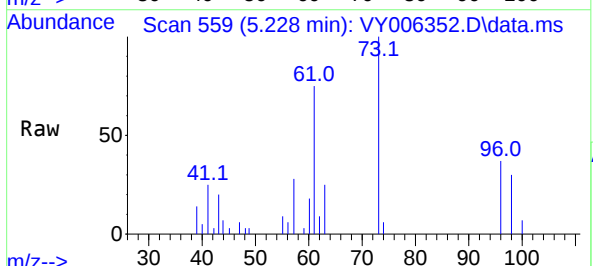
Manual Integrations
APPROVED

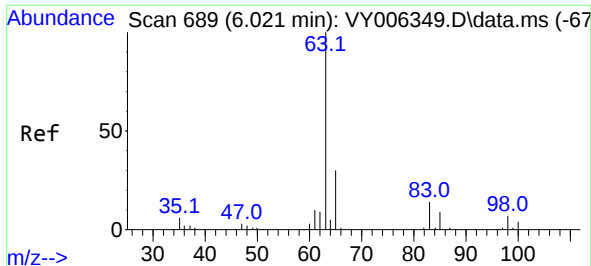
apatel
10/14/2021 10:57:27 AM



#18
Methyl tert-butyl Ether
Concen: 1.01 ug/L
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 73 Resp: 6598
Ion Ratio Lower Upper
73 100
43 14.0 16.8 25.2#
57 9.9 18.7 28.1#





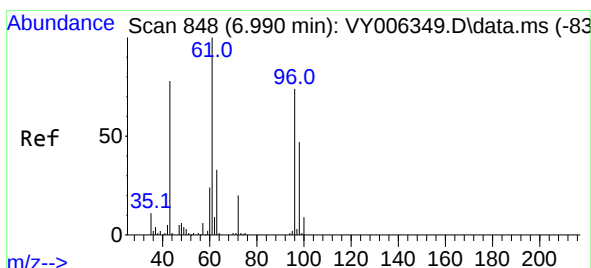
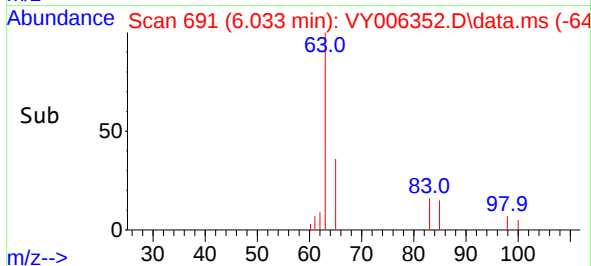
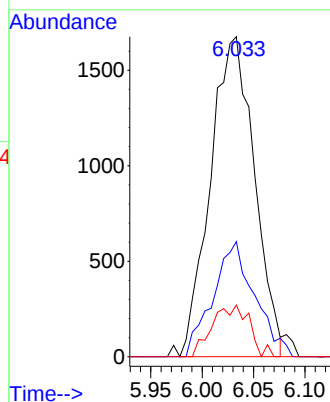
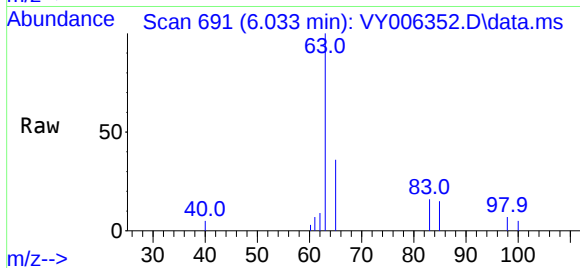
#19
1,1-Dichloroethane
Concen: 1.10 ug/L
RT: 6.033 min Scan# 691
Delta R.T. 0.012 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	63	Resp:	4997
Ion	Ratio	Lower	Upper
63	100		
65	36.0	22.4	41.6
83	16.2	9.5	17.7

Instrument :
MSVOA_Y
ClientSampled :
MDL05

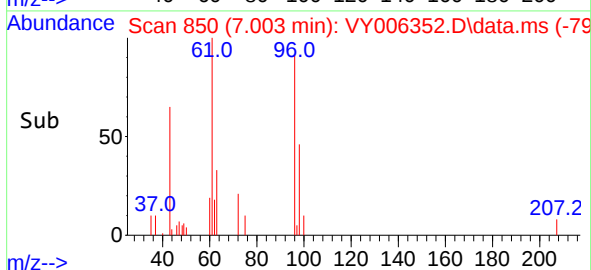
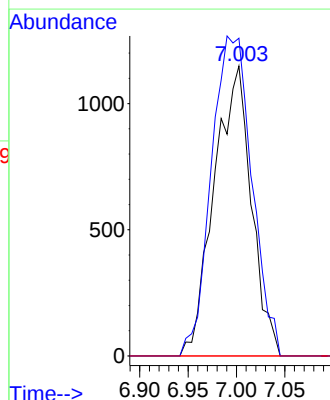
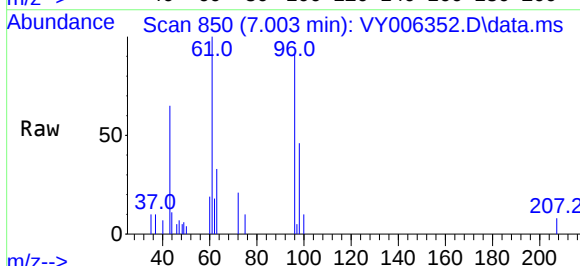
Manual Integrations
APPROVED

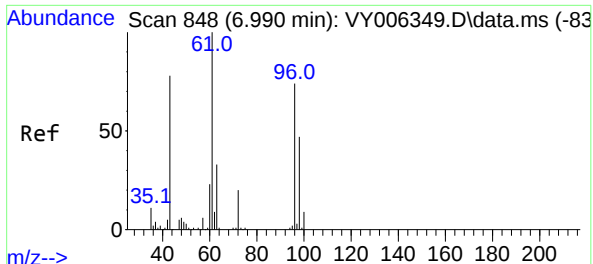
apatel
10/14/2021 10:57:27 AM



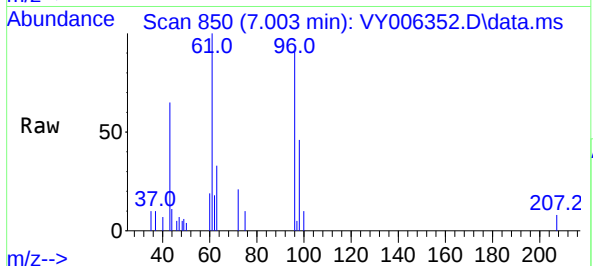
#20
cis-1,2-Dichloroethene
Concen: 1.17 ug/L
RT: 7.003 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	96	Resp:	3070
Ion	Ratio	Lower	Upper
96	100		
61	109.6	94.8	176.2
68	0.0	0.0	0.0

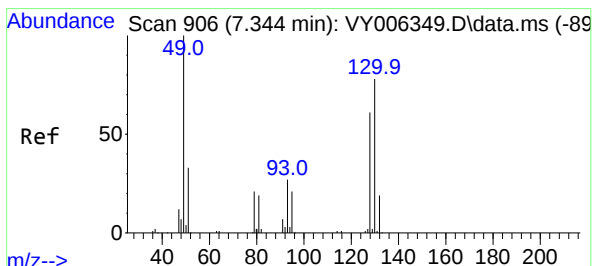
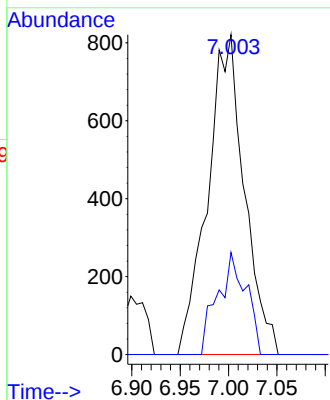
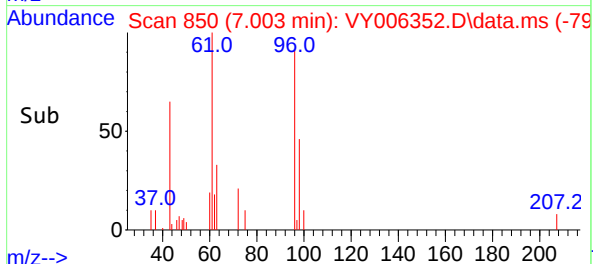




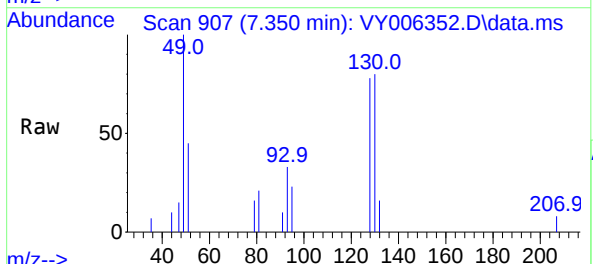
#22
2-Butanone
Concen: 1.98 ug/L
RT: 7.003 min Scan# 850
Delta R.T. 0.013 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



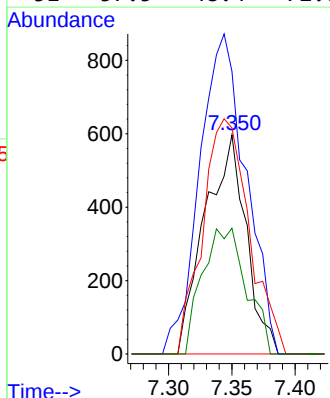
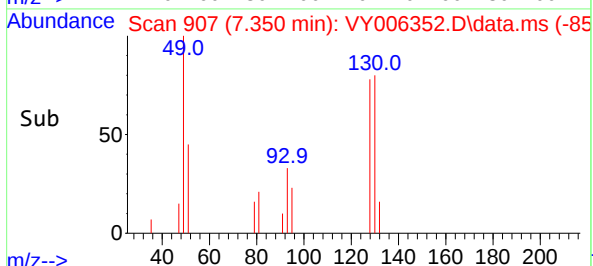
Tgt Ion: 43 Resp: 2163
Ion Ratio Lower Upper
43 100
72 20.1 12.2 36.6



#23
Bromochloromethane
Concen: 1.13 ug/L
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



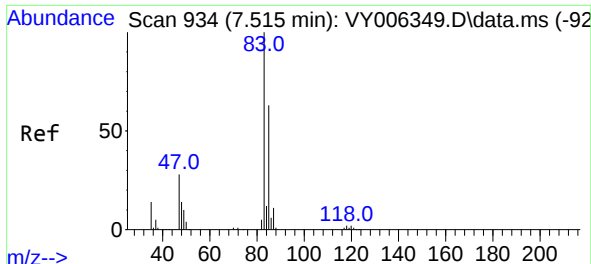
Tgt Ion: 128 Resp: 1350
Ion Ratio Lower Upper
128 100
49 129.0 138.9 258.1#
130 103.2 88.3 164.1
51 57.5 48.4 72.6



Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Manual Integrations
APPROVED

apatel
10/14/2021 10:57:27 AM



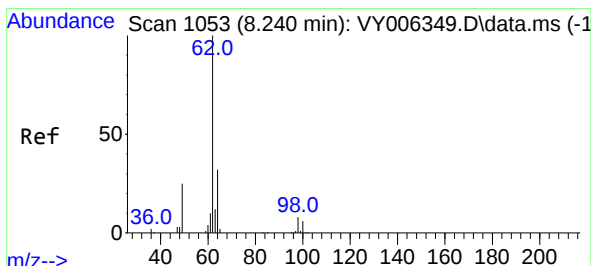
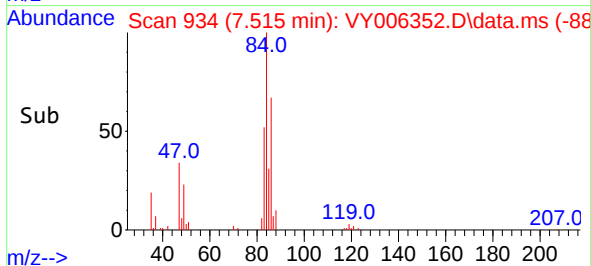
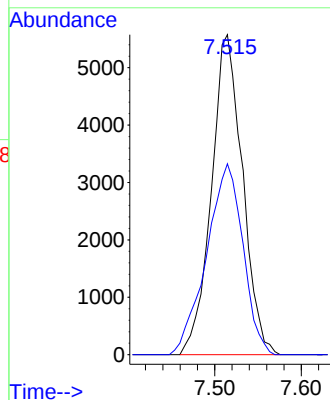
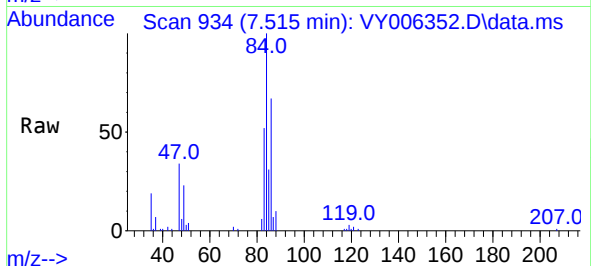
#25
Chloroform
Concen: 2.80 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 83 Resp: 13907
Ion Ratio Lower Upper
83 100
85 59.6 45.4 84.4

Instrument :
MSVOA_Y
ClientSampled :
MDL05

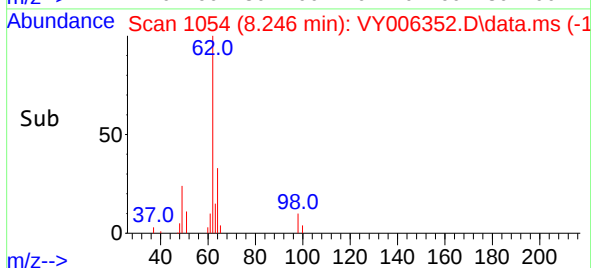
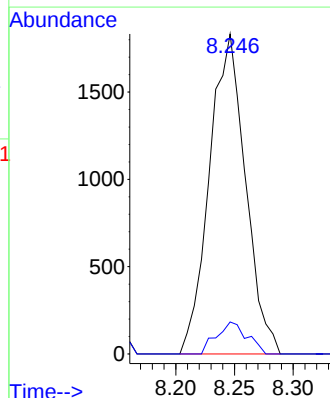
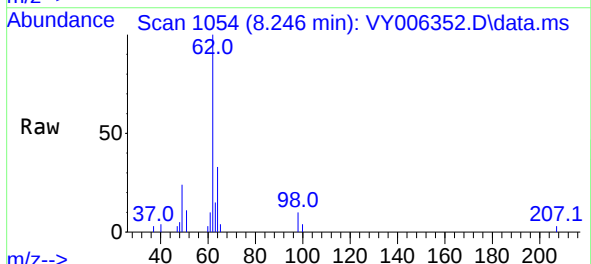
Manual Integrations
APPROVED

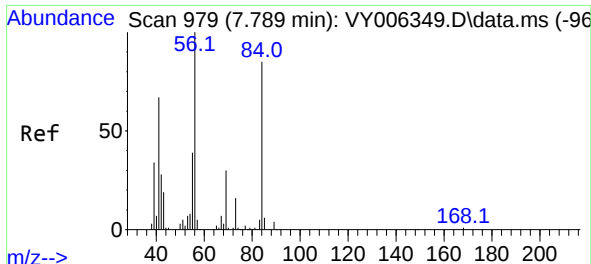
apatel
10/14/2021 10:57:27 AM



#27
1,2-Dichloroethane
Concen: 1.11 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 62 Resp: 3914
Ion Ratio Lower Upper
62 100
98 10.0 7.5 11.3





#29

Cyclohexane

Concen: 0.93 ug/L

RT: 7.789 min Scan# 979

Delta R.T. 0.000 min

Lab File: VY006352.D

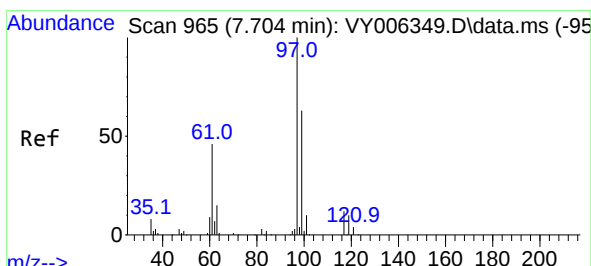
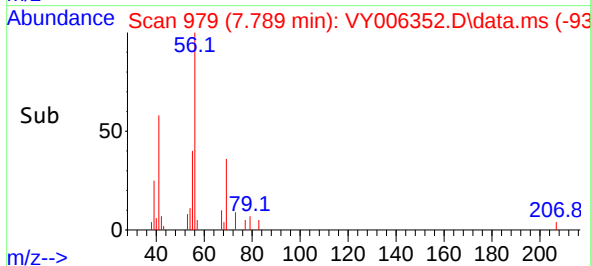
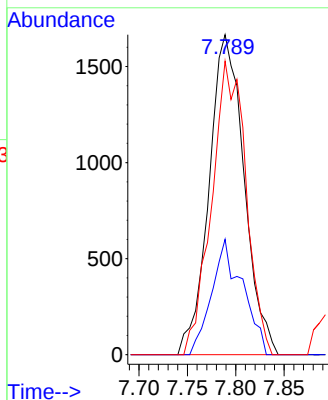
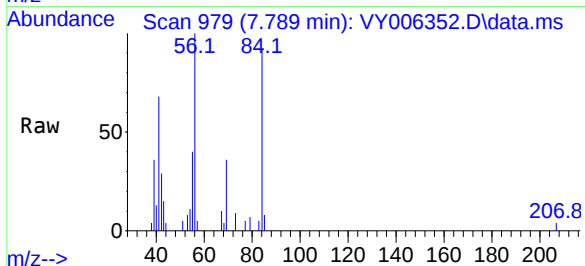
Acq: 08 Oct 2021 11:44

Tgt Ion:	56	Resp:	4203
Ion	Ratio	Lower	Upper
56	100		
69	19.8	22.6	33.8#
84	89.4	66.1	99.1

Instrument :
MSVOA_Y
ClientSampled :
MDL05

Manual Integrations
APPROVED

apatel
10/14/2021 10:57:27 AM



#30

1,1,1-Trichloroethane

Concen: 1.08 ug/L

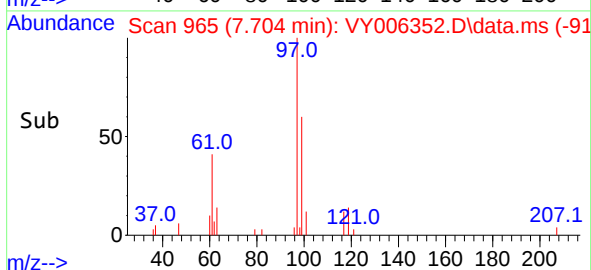
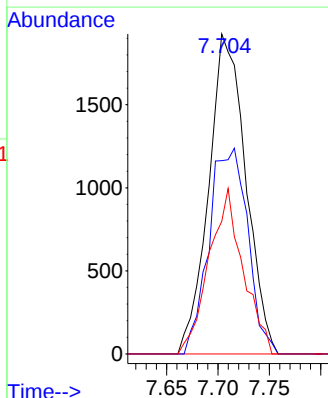
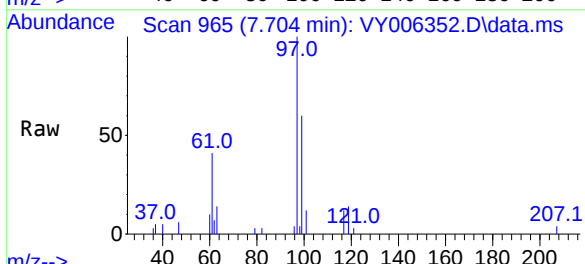
RT: 7.704 min Scan# 965

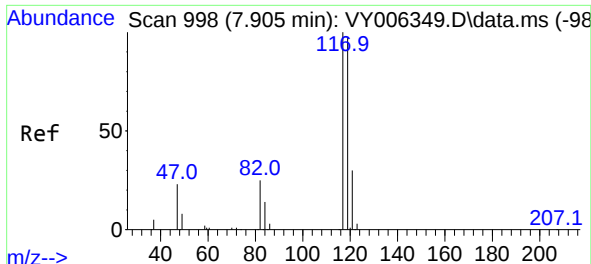
Delta R.T. 0.000 min

Lab File: VY006352.D

Acq: 08 Oct 2021 11:44

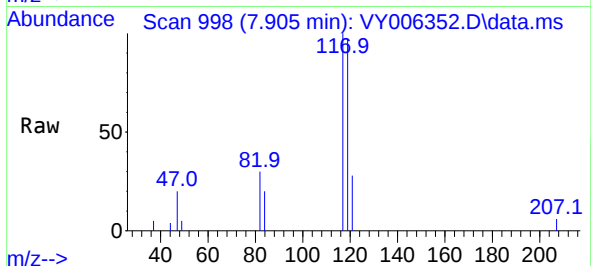
Tgt Ion:	97	Resp:	4839
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.6#
61	47.4	37.3	55.9





#31
Carbon tetrachloride
Concen: 1.05 ug/L
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

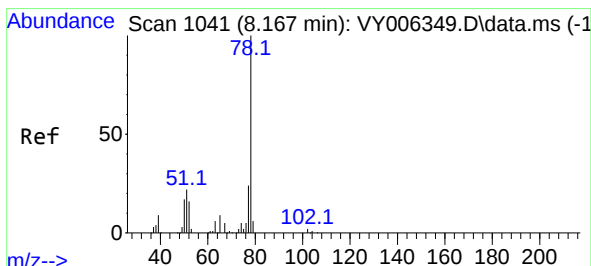
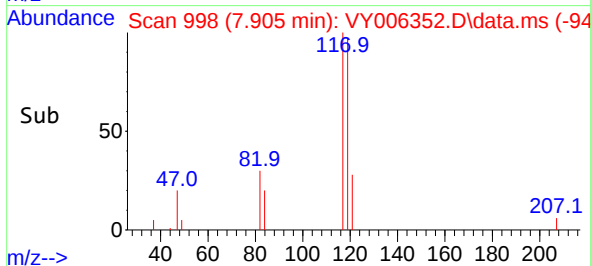
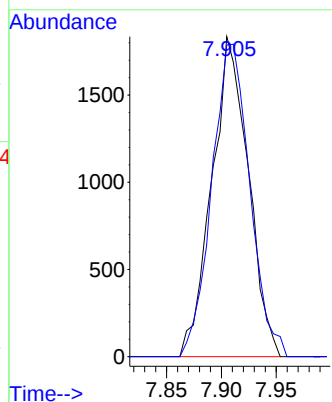
Instrument :
MSVOA_Y
ClientSampleId :
MDL05



Tgt Ion:117 Resp: 4247
Ion Ratio Lower Upper
117 100
119 101.7 76.2 114.2

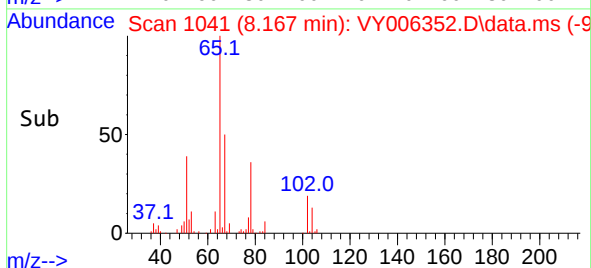
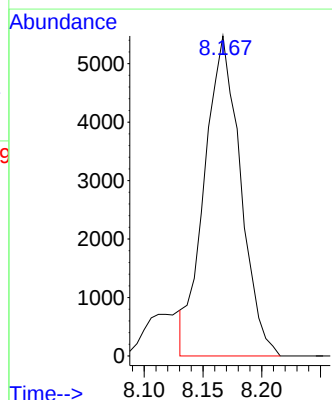
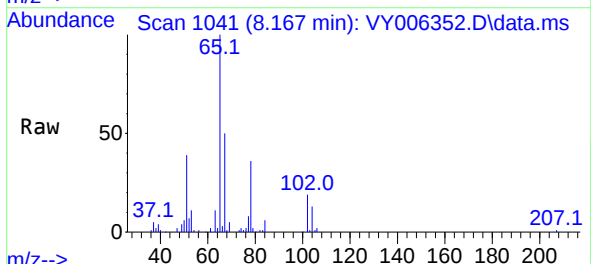
Manual Integrations
APPROVED

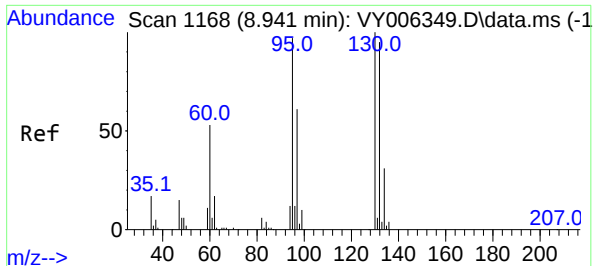
apatel
10/14/2021 10:57:27 AM



#33
Benzene
Concen: 1.09 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

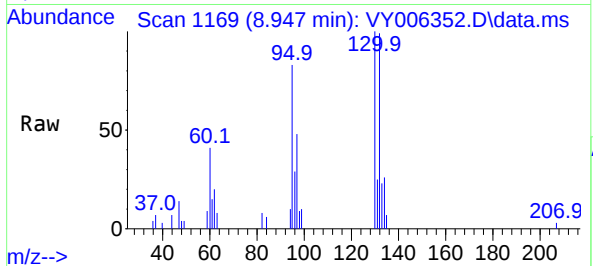
Tgt Ion: 78 Resp: 11655





#34
Trichloroethene
Concen: 1.12 ug/L
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

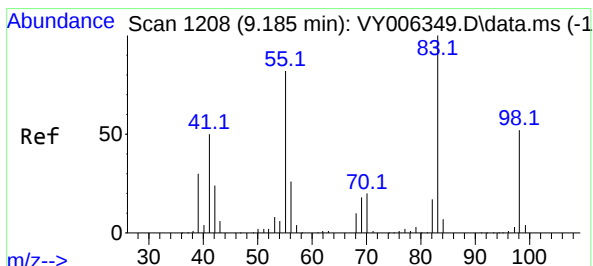
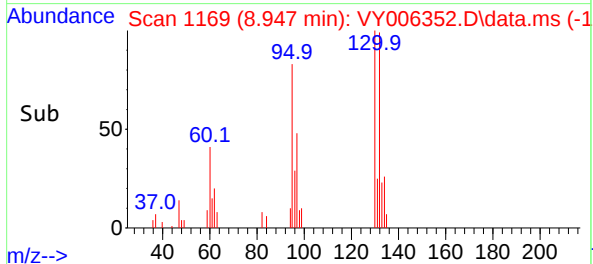
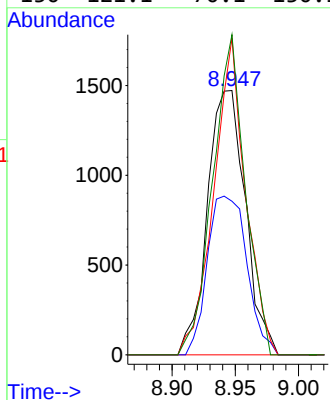
Instrument :
MSVOA_Y
ClientSampled :
MDL05



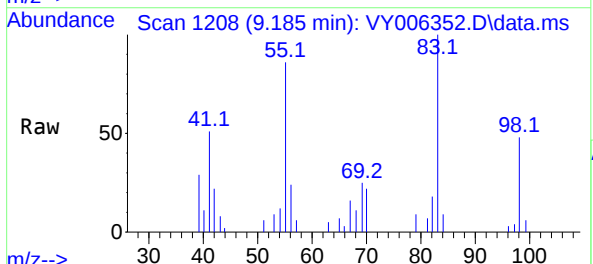
Tgt Ion: 95 Resp: 3068
Ion Ratio Lower Upper
95 100
97 58.1 44.2 82.2
132 119.8 66.8 124.0
130 121.1 70.1 130.1

Manual Integrations
APPROVED

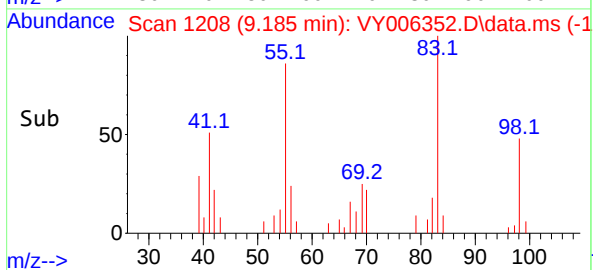
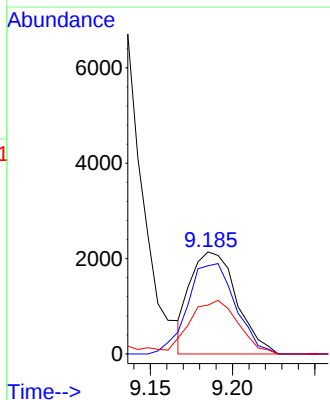
apatel
10/14/2021 10:57:27 AM

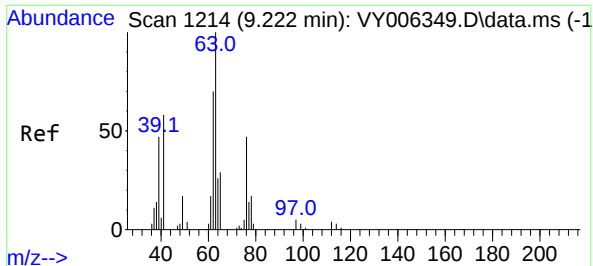


#35
Methylcyclohexane
Concen: 0.88 ug/L
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



Tgt Ion: 83 Resp: 4188
Ion Ratio Lower Upper
83 100
55 91.4 63.9 95.9
98 54.7 38.7 58.1





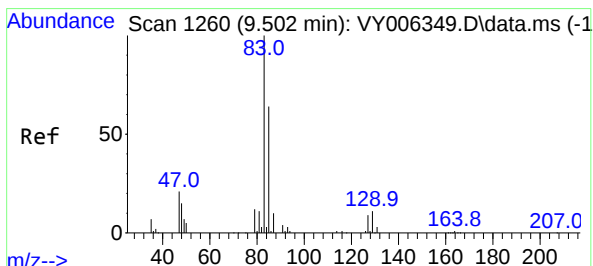
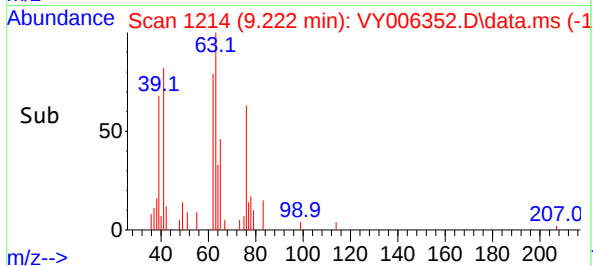
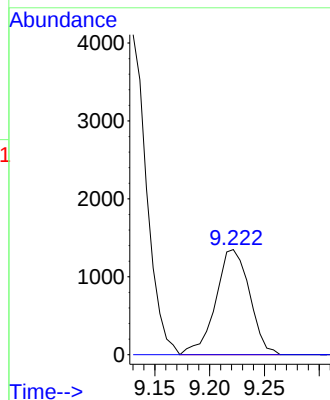
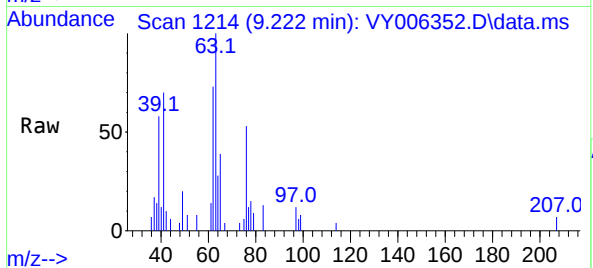
#37
1,2-Dichloropropane
Concen: 1.13 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 63 Resp: 2906
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

Instrument :
MSVOA_Y
ClientSampled :
MDL05

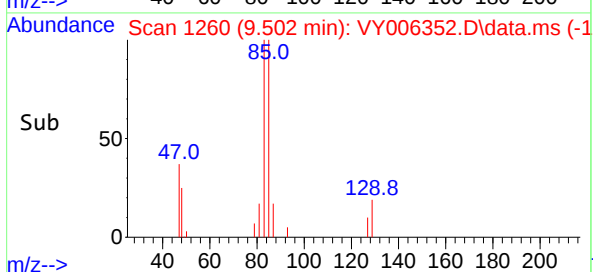
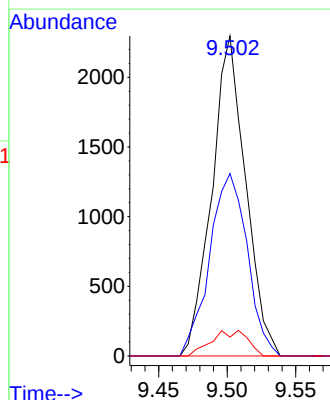
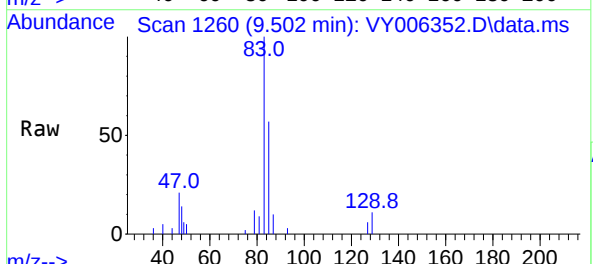
Manual Integrations
APPROVED

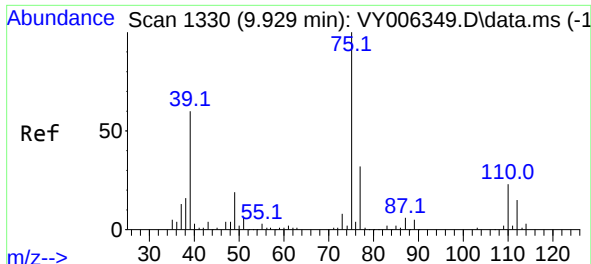
apatel
10/14/2021 10:57:27 AM



#38
Bromodichloromethane
Concen: 1.12 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 83 Resp: 3944
Ion Ratio Lower Upper
83 100
85 57.0 44.1 81.9
127 5.9 6.9 10.3#





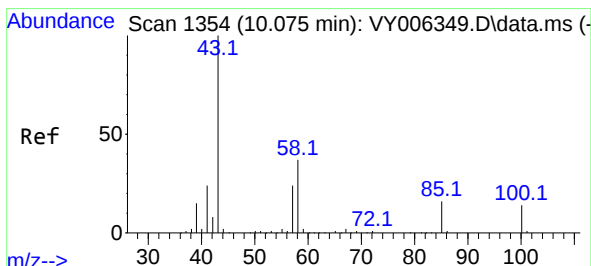
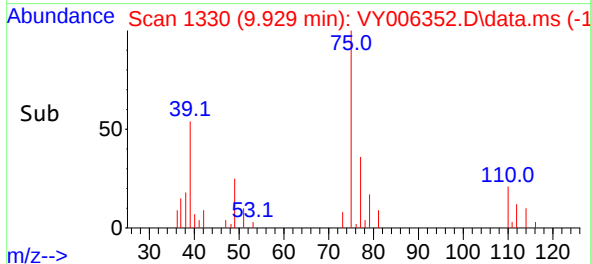
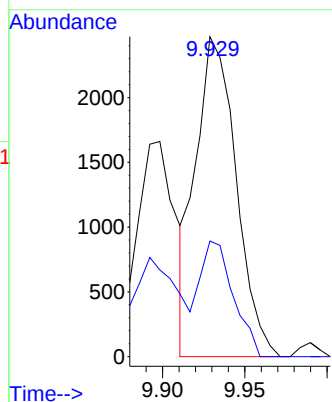
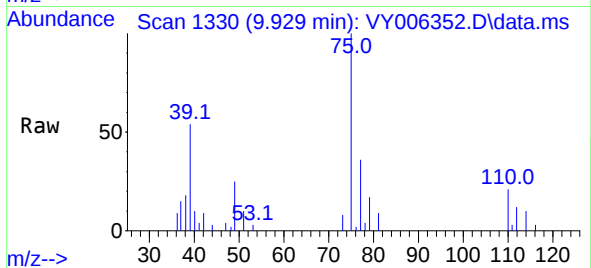
#39
cis-1,3-Dichloropropene
Concen: 1.03 ug/L
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 75 Resp: 4218
Ion Ratio Lower Upper
75 100
77 36.2 22.3 41.3

Instrument :
MSVOA_Y
ClientSampled :
MDL05

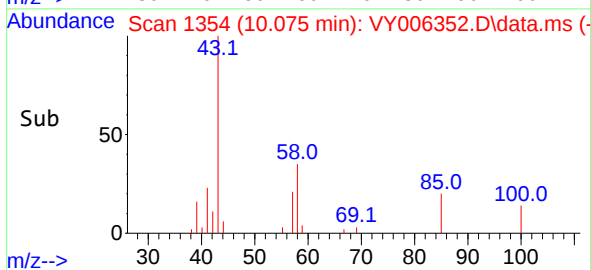
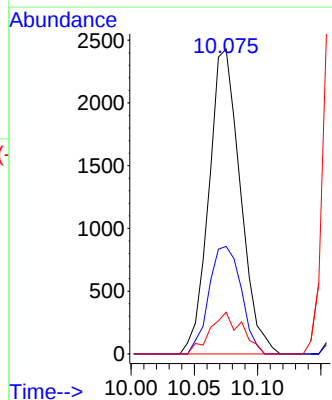
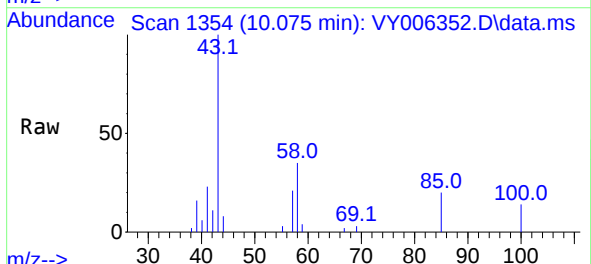
Manual Integrations
APPROVED

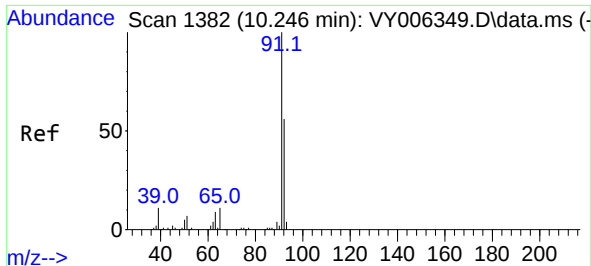
apatel
10/14/2021 10:57:27 AM



#40
4-Methyl-2-pentanone
Concen: 2.03 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 43 Resp: 4193
Ion Ratio Lower Upper
43 100
58 36.2 28.5 42.7
100 13.9 10.4 15.6





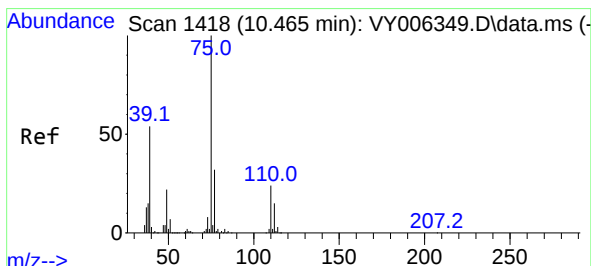
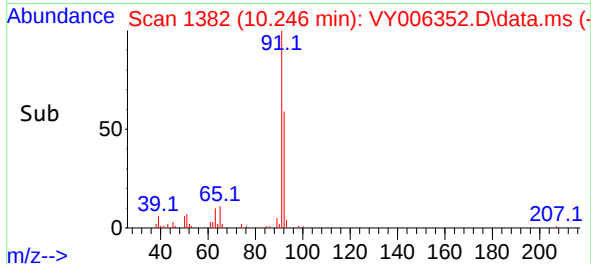
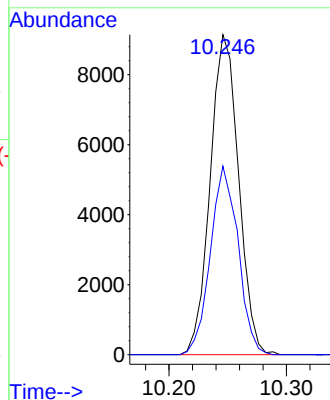
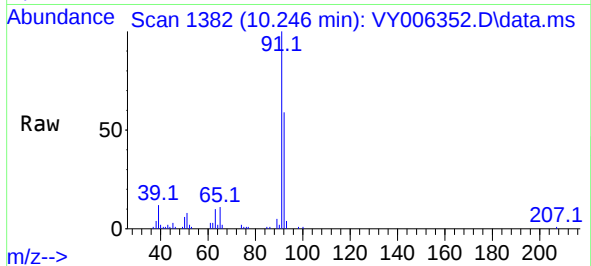
#42
Toluene
Concen: 1.32 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 91 Resp: 15383
Ion Ratio Lower Upper
91 100
92 58.9 40.5 75.1

Instrument :
MSVOA_Y
ClientSampled :
MDL05

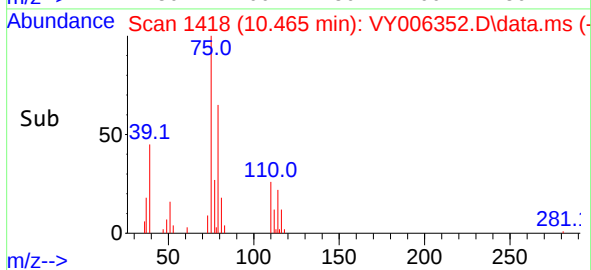
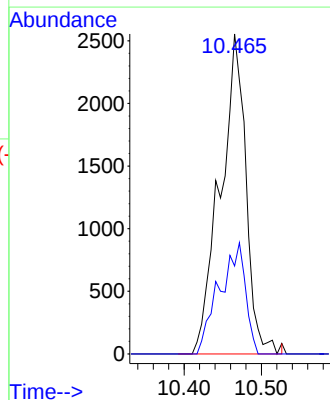
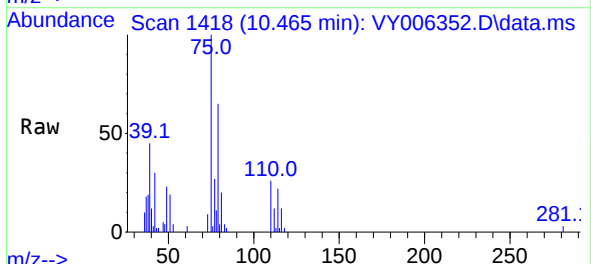
Manual Integrations
APPROVED

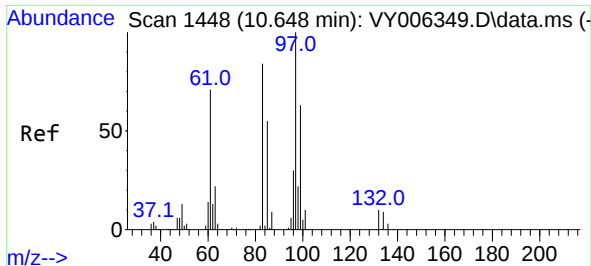
apatel
10/14/2021 10:57:27 AM



#44
trans-1,3-Dichloropropene
Concen: 1.53 ug/L m
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

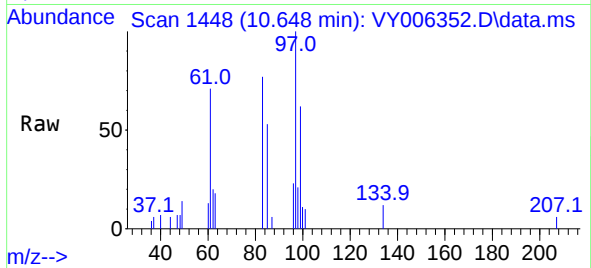
Tgt Ion: 75 Resp: 5909
Ion Ratio Lower Upper
75 100
77 27.5 21.8 40.4





#45
1,1,2-Trichloroethane
Concen: 1.07 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Instrument :
MSVOA_Y
ClientSampled :
MDL05

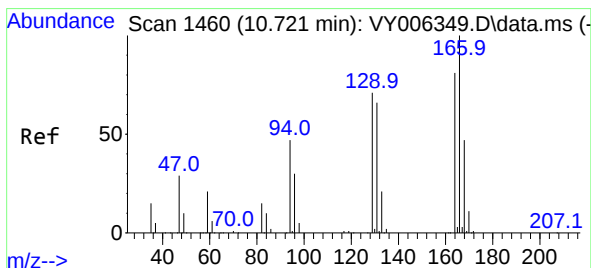
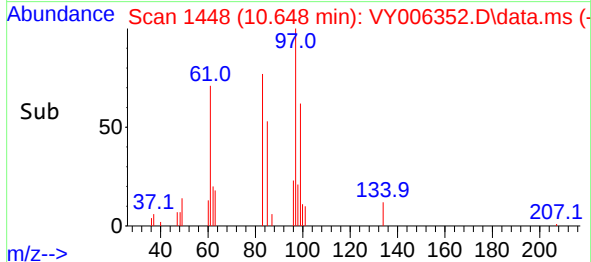
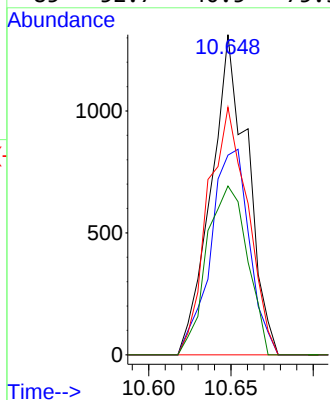


Tgt Ion: 97 Resp: 2024

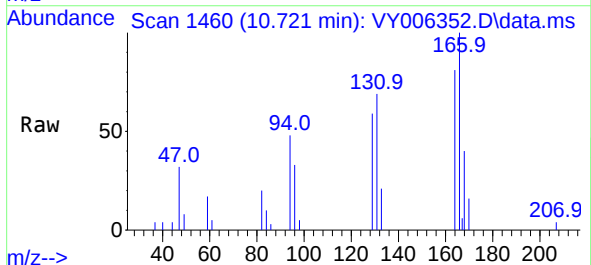
Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.2	82.0
83	77.3	61.1	113.5
85	52.7	40.5	75.3

Manual Integrations
APPROVED

apatel
10/14/2021 10:57:27 AM

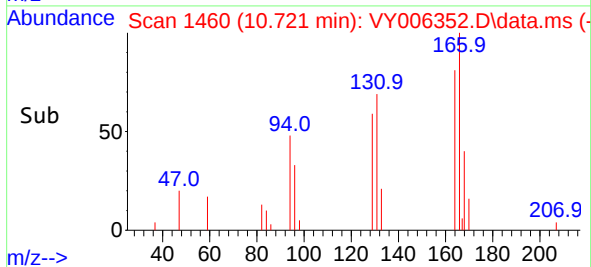
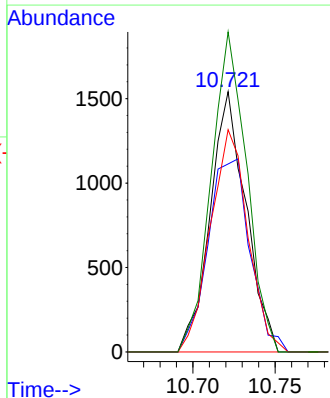


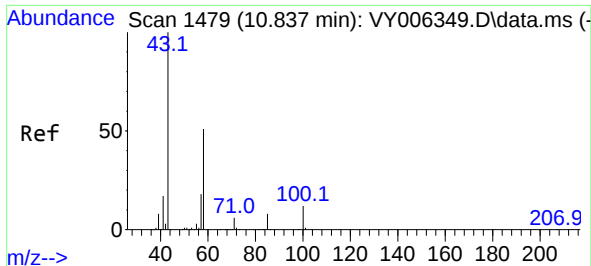
#46
Tetrachloroethene
Concen: 1.04 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



Tgt Ion: 164 Resp: 2336

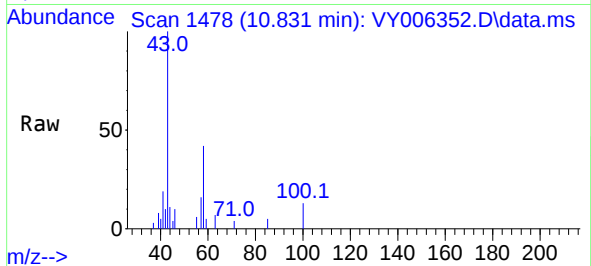
Ion	Ratio	Lower	Upper
164	100		
129	72.2	65.9	122.3
131	85.3	61.9	115.1
166	122.9	85.3	158.3





#48
2-Hexanone
Concen: 2.08 ug/L
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

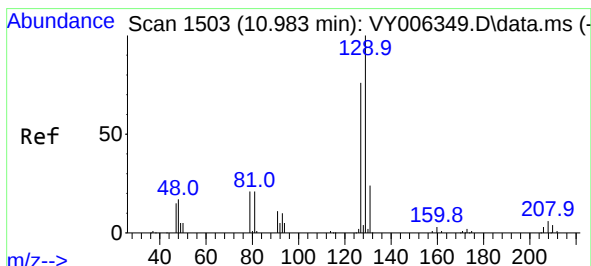
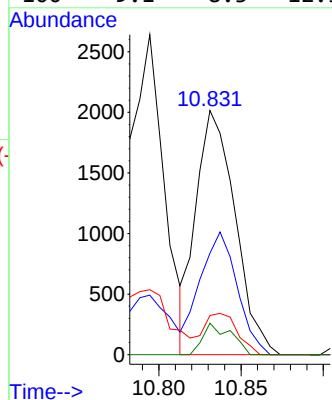
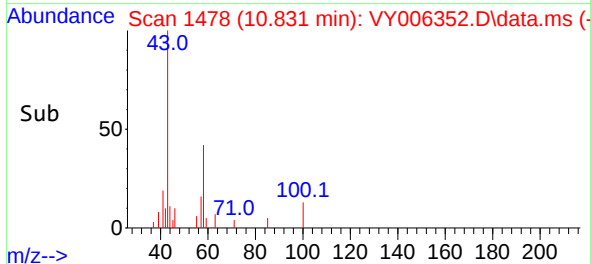
Instrument :
MSVOA_Y
ClientSampled :
MDL05



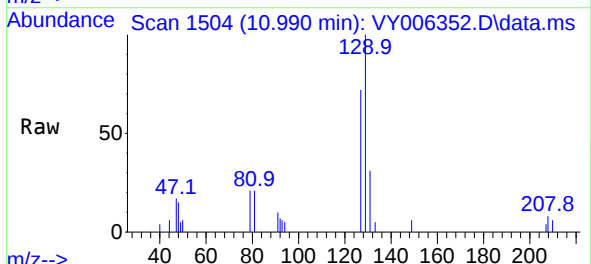
Tgt Ion: 43 Resp: 3342
Ion Ratio Lower Upper
43 100
58 47.9 41.1 61.7
57 14.8 13.8 20.6
100 9.1 8.3 12.5

Manual Integrations
APPROVED

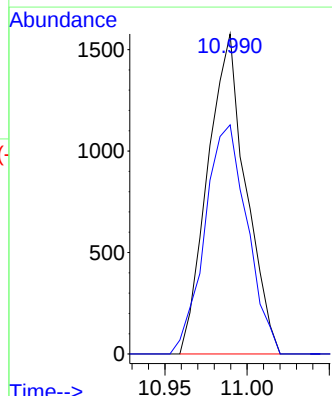
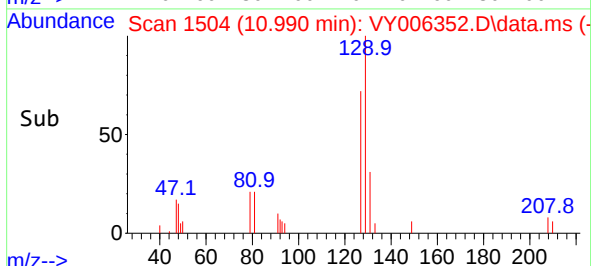
apatel
10/14/2021 10:57:27 AM

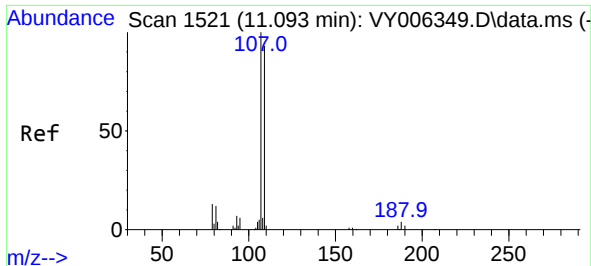


#49
Dibromochloromethane
Concen: 1.07 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



Tgt Ion: 129 Resp: 2546
Ion Ratio Lower Upper
129 100
127 71.6 52.8 98.0





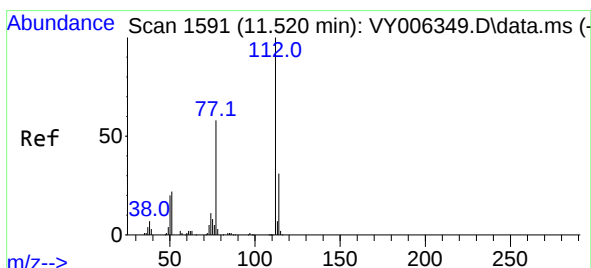
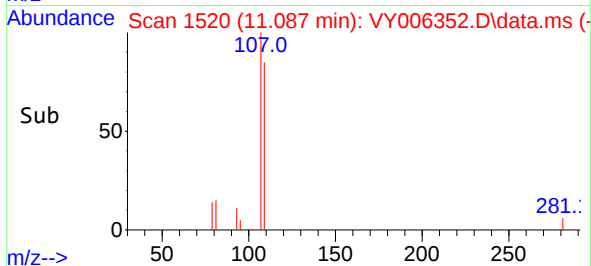
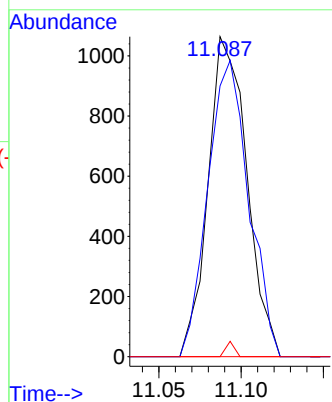
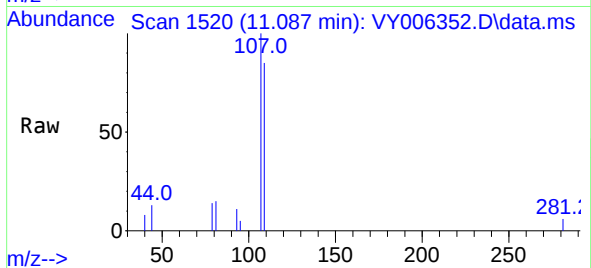
#50
1,2-Dibromoethane
Concen: 0.98 ug/L
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	107	Resp:	1742
Ion	Ratio	Lower	Upper
107	100		
109	84.6	65.7	121.9
188	0.0	2.8	4.2#

Instrument :
MSVOA_Y
ClientSampled :
MDL05

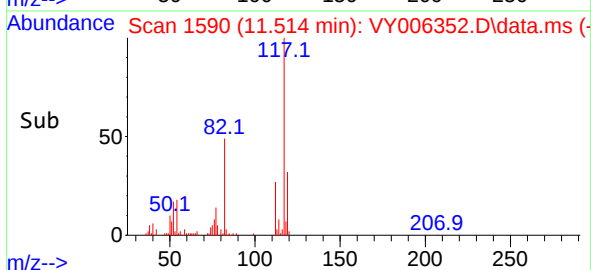
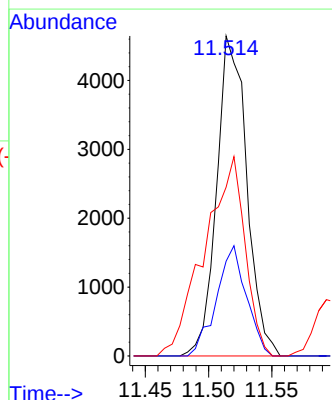
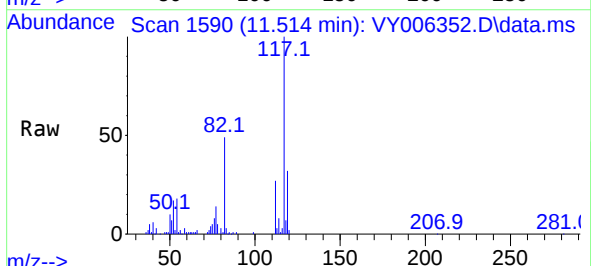
Manual Integrations
APPROVED

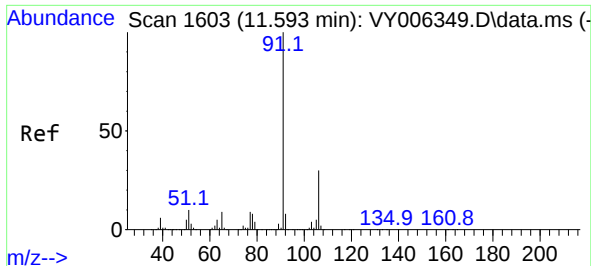
apatel
10/14/2021 10:57:27 AM



#51
Chlorobenzene
Concen: 1.09 ug/L
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	112	Resp:	7676
Ion	Ratio	Lower	Upper
112	100		
114	29.6	22.3	41.5
77	52.7	46.5	69.7





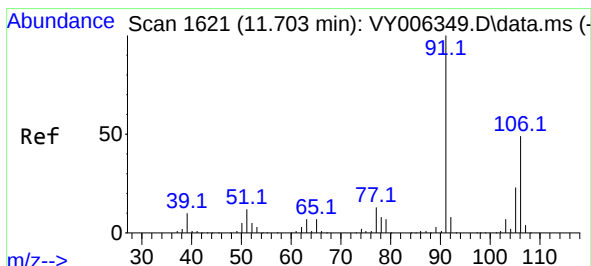
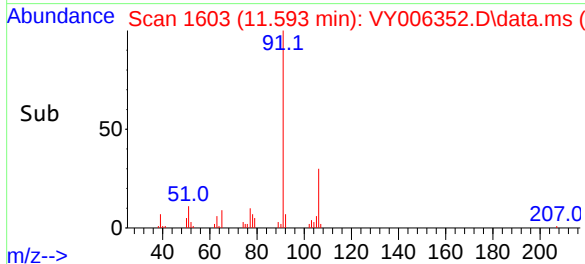
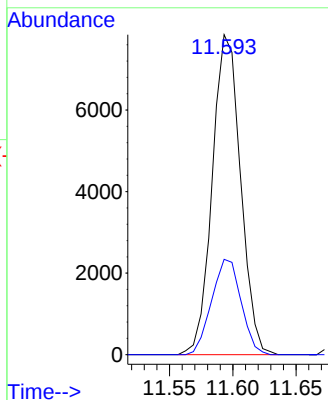
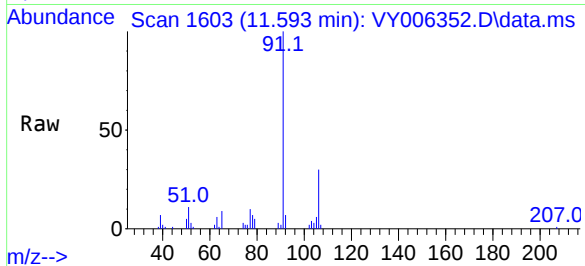
#52
Ethylbenzene
Concen: 0.99 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 91 Resp: 12210
Ion Ratio Lower Upper
91 100
106 29.8 21.2 39.4

Instrument :
MSVOA_Y
ClientSampled :
MDL05

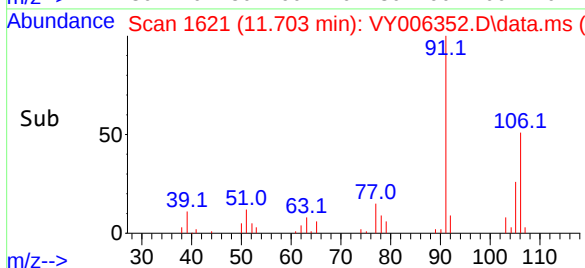
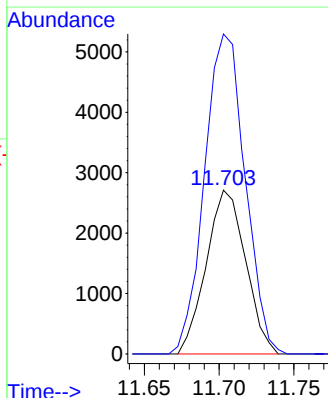
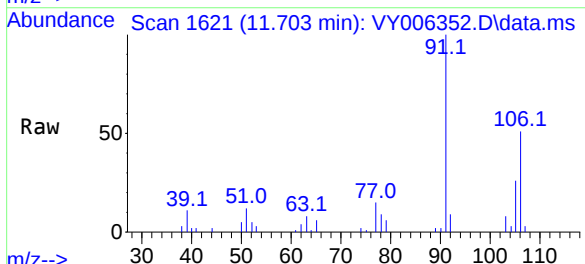
Manual Integrations
APPROVED

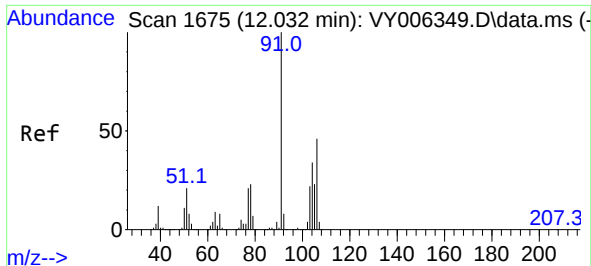
apatel
10/14/2021 10:57:27 AM



#53
m,p-Xylene
Concen: 1.05 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 106 Resp: 4962
Ion Ratio Lower Upper
106 100
91 195.4 145.7 270.5





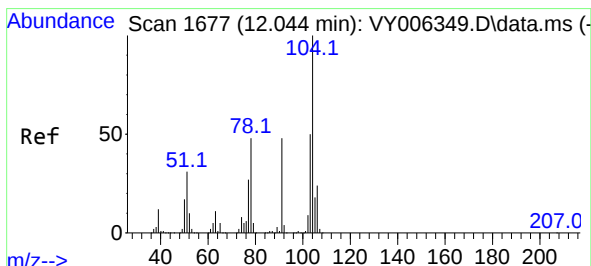
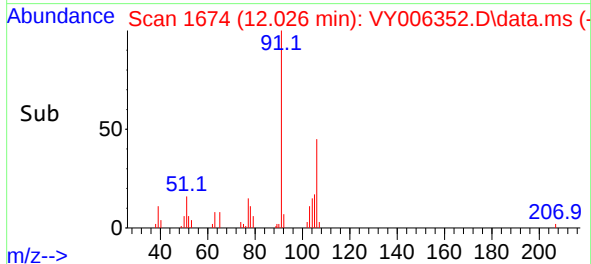
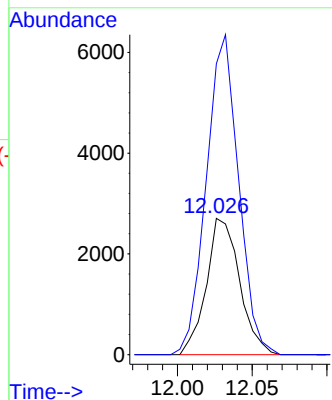
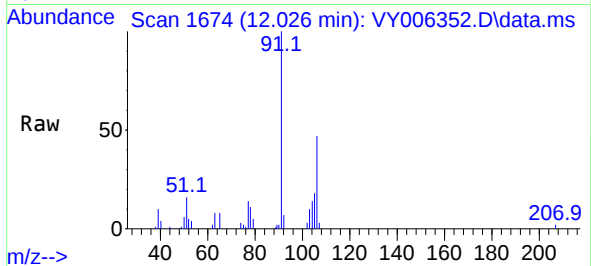
#54
o-Xylene
Concen: 0.92 ug/L
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Instrument :
MSVOA_Y
ClientSampled :
MDL05

Tgt Ion:106 Resp: 4193
Ion Ratio Lower Upper
106 100
91 213.3 150.6 279.6

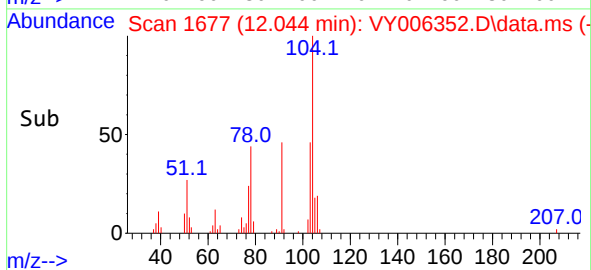
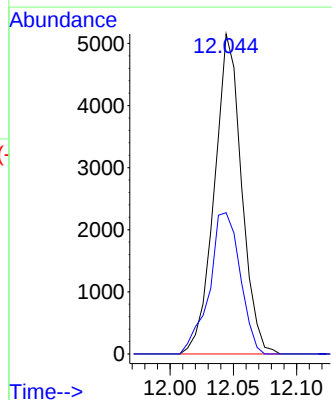
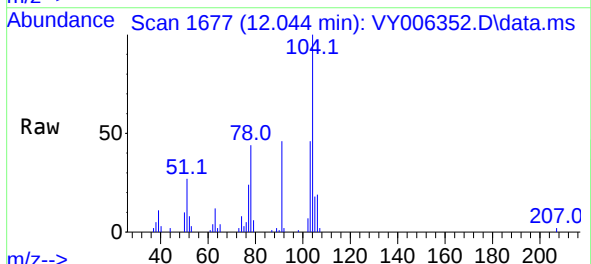
Manual Integrations
APPROVED

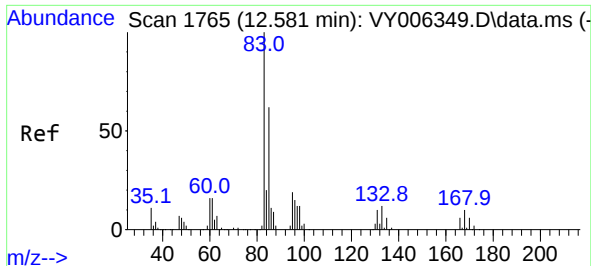
apatel
10/14/2021 10:57:27 AM



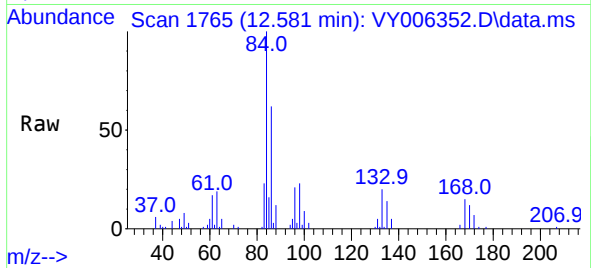
#55
Styrene
Concen: 0.97 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:104 Resp: 7697
Ion Ratio Lower Upper
104 100
78 44.1 31.8 59.0

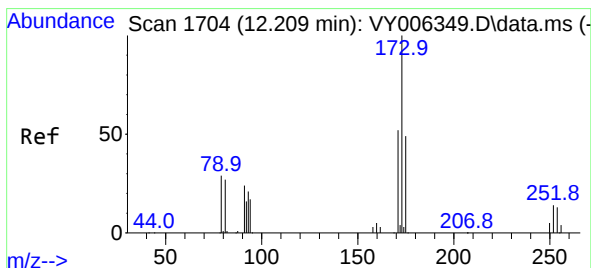
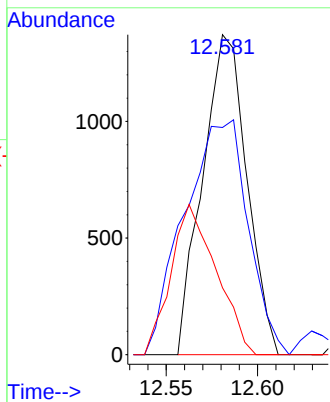
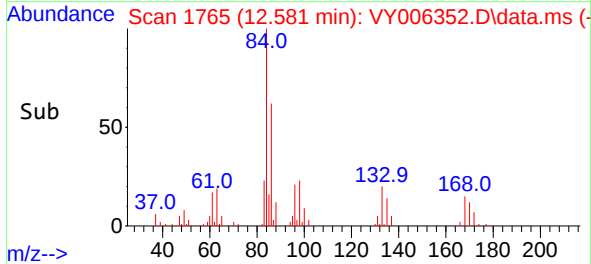




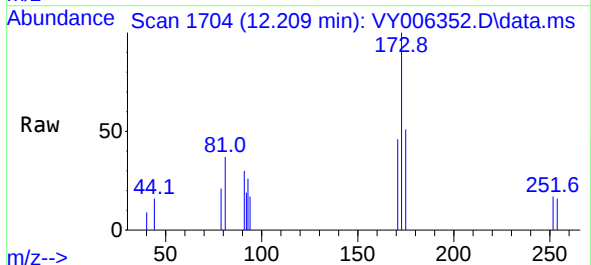
#57
1,1,2,2-Tetrachloroethane
Concen: 1.12 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



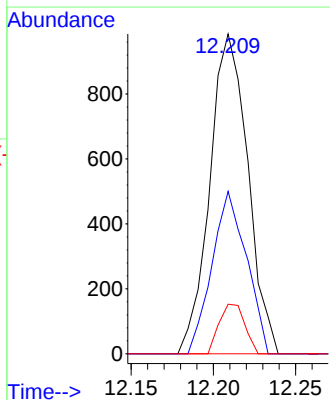
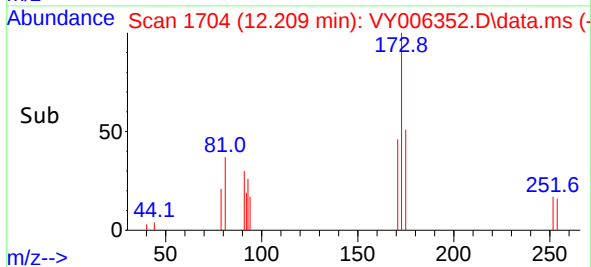
Tgt Ion: 83 Resp: 2309
Ion Ratio Lower Upper
83 100
85 71.0 45.0 83.6
131 20.9 6.9 10.3#



#59
Bromoform
Concen: 1.09 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



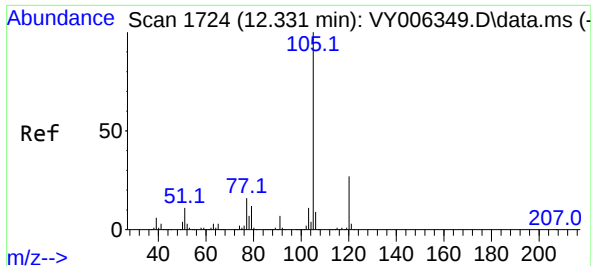
Tgt Ion: 173 Resp: 1583
Ion Ratio Lower Upper
173 100
175 45.9 38.8 58.2
254 10.5 7.3 10.9



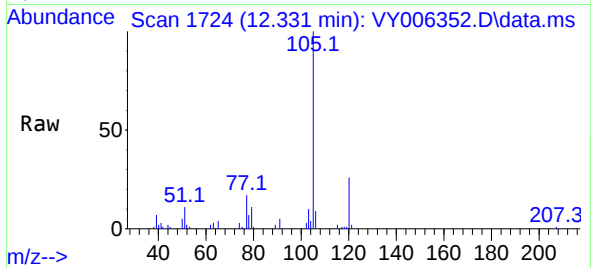
Instrument :
MSVOA_Y
ClientSampled :
MDL05

Manual Integrations
APPROVED

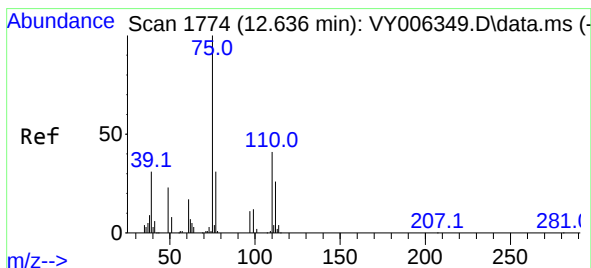
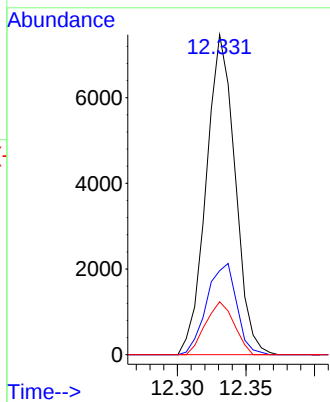
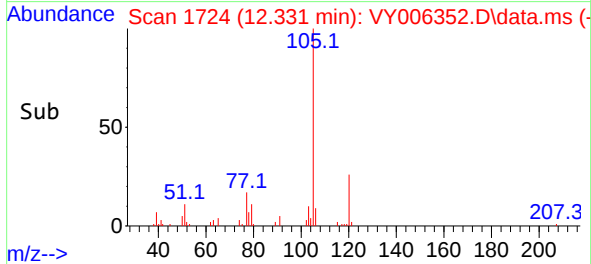
apatel
10/14/2021 10:57:27 AM



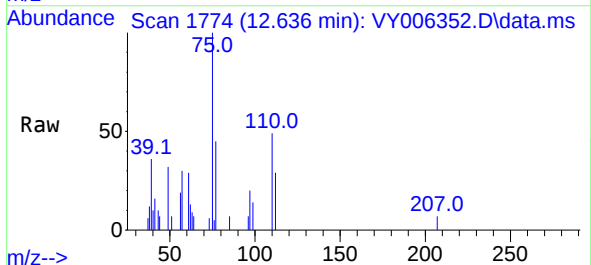
#60
Isopropylbenzene
Concen: 0.94 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



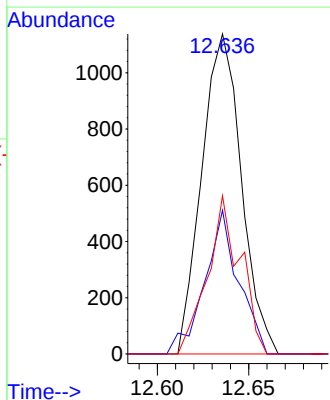
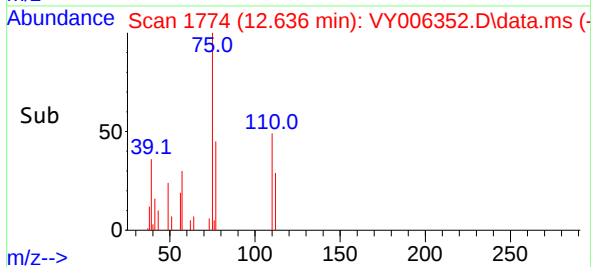
Tgt Ion:	105	Resp:	10968
Ion	Ratio	Lower	Upper
105	100		
120	29.4	21.0	31.6
77	16.3	12.7	19.1



#61
1,2,3-Trichloropropane
Concen: 1.01 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



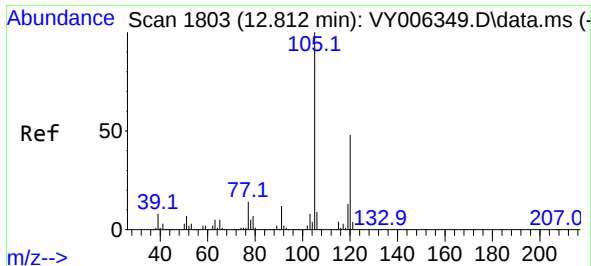
Tgt Ion:	75	Resp:	1716
Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.7	38.5
110	41.0	30.8	46.2



Instrument :
MSVOA_Y
ClientSampled :
MDL05

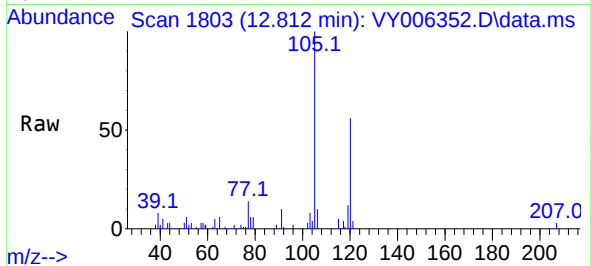
Manual Integrations
APPROVED

apatel
10/14/2021 10:57:27 AM



#62
1,3,5-Trimethylbenzene
Concen: 0.94 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

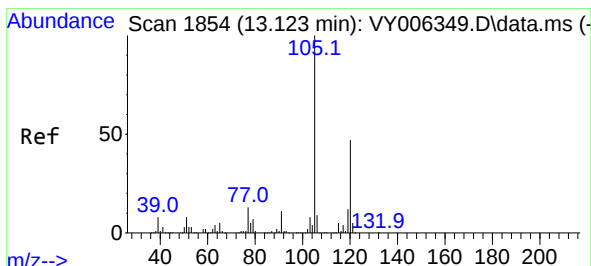
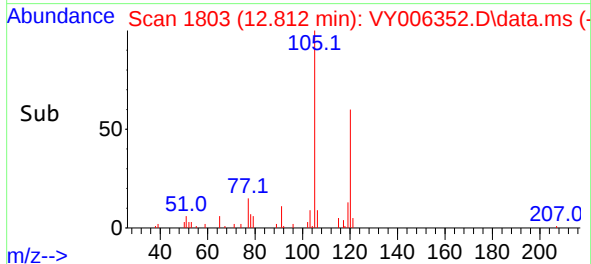
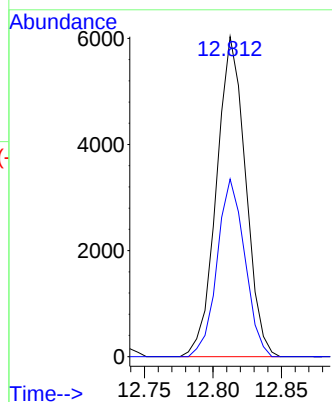
Instrument :
MSVOA_Y
ClientSampled :
MDL05



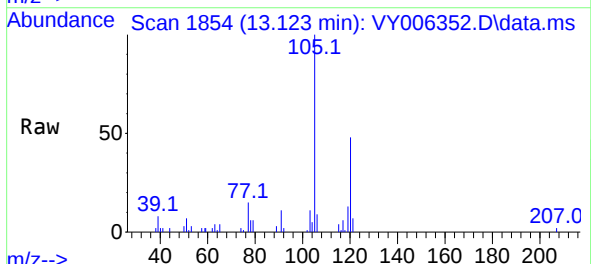
Tgt Ion:105 Resp: 8906
Ion Ratio Lower Upper
105 100
120 52.7 38.3 57.5

Manual Integrations
APPROVED

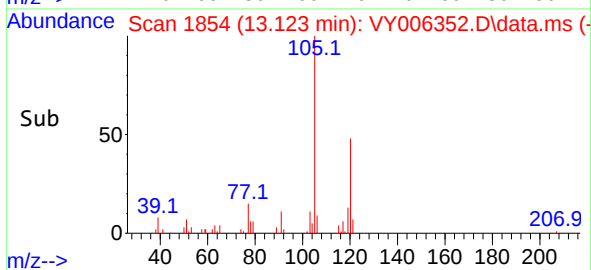
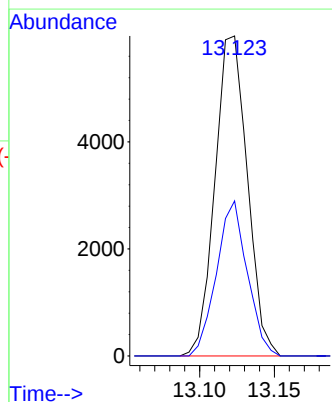
apatel
10/14/2021 10:57:27 AM

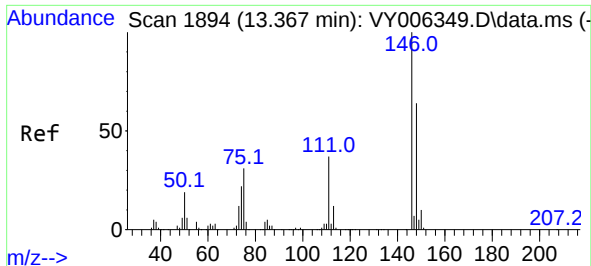


#63
1,2,4-Trimethylbenzene
Concen: 0.96 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



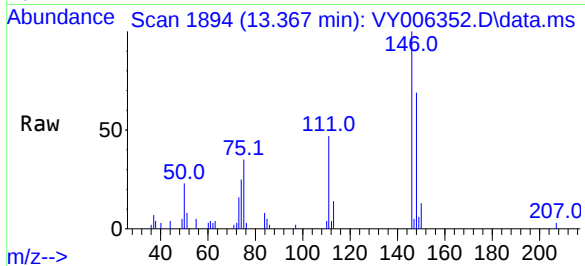
Tgt Ion:105 Resp: 8996
Ion Ratio Lower Upper
105 100
120 46.1 36.2 54.4





#64
1,3-Dichlorobenzene
Concen: 0.99 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

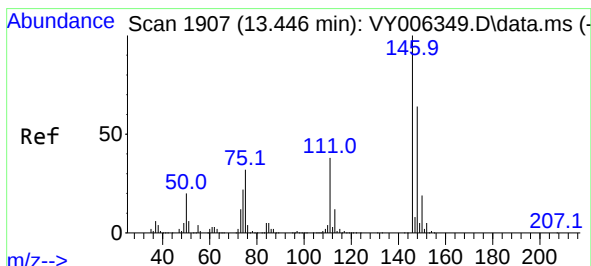
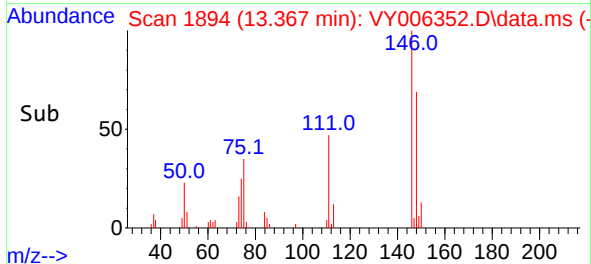
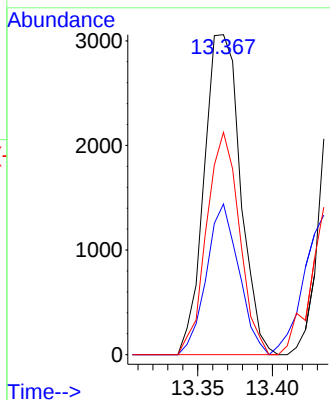
Instrument :
MSVOA_Y
ClientSampled :
MDL05



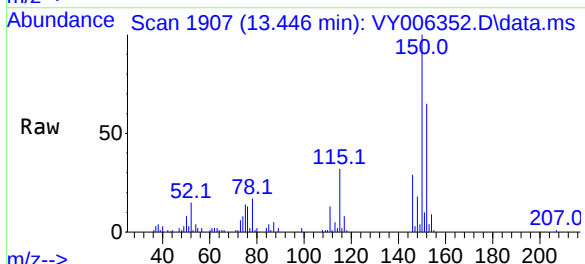
Tgt Ion:146 Resp: 5168
Ion Ratio Lower Upper
146 100
111 47.1 27.4 51.0
148 69.5 45.1 83.7

Manual Integrations
APPROVED

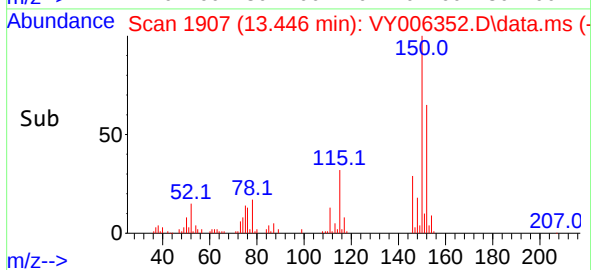
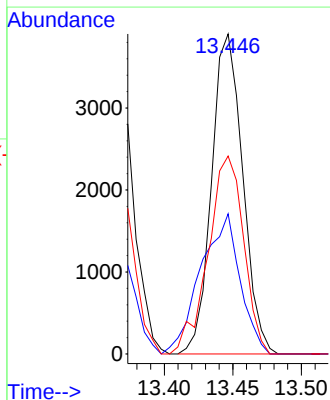
apatel
10/14/2021 10:57:27 AM

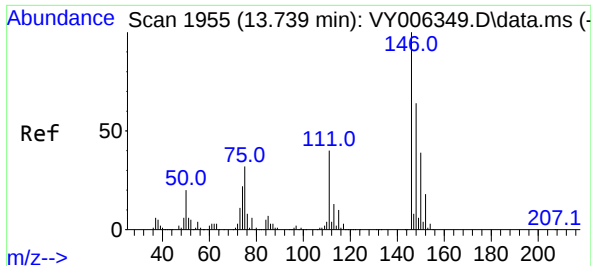


#65
1,4-Dichlorobenzene
Concen: 1.18 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



Tgt Ion:146 Resp: 6165
Ion Ratio Lower Upper
146 100
111 43.8 26.4 49.0
148 61.9 44.3 82.3





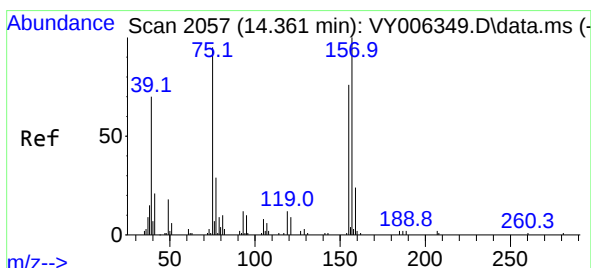
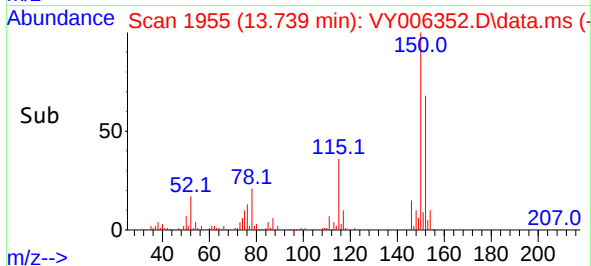
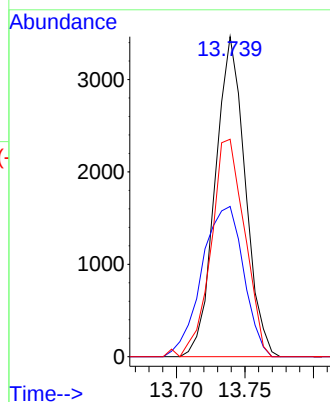
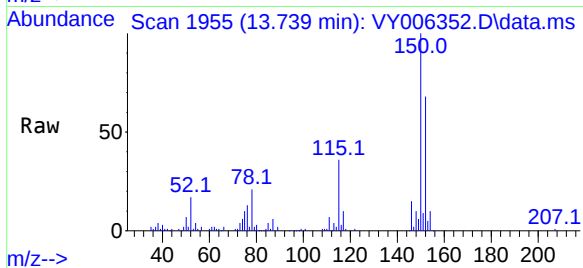
#67
1,2-Dichlorobenzene
Concen: 1.11 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Instrument :
MSVOA_Y
ClientSampled :
MDL05

Tgt Ion:	146	Resp:	5264
Ion	Ratio	Lower	Upper
146	100		
111	47.0	33.9	50.9
148	67.9	49.7	74.5

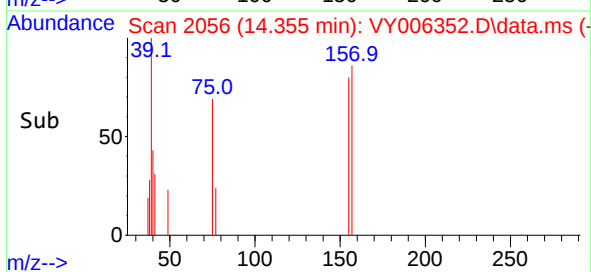
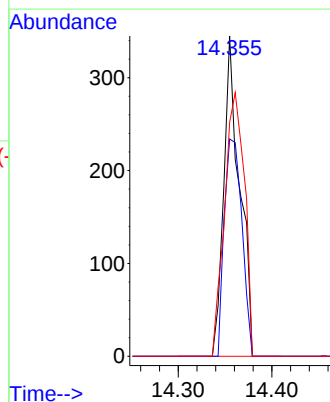
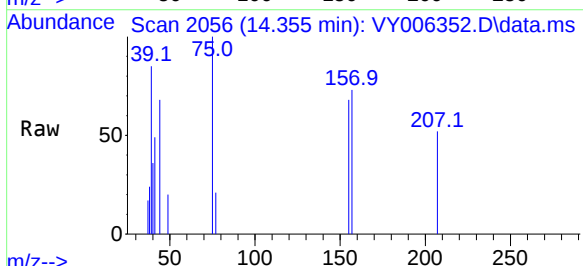
Manual Integrations
APPROVED

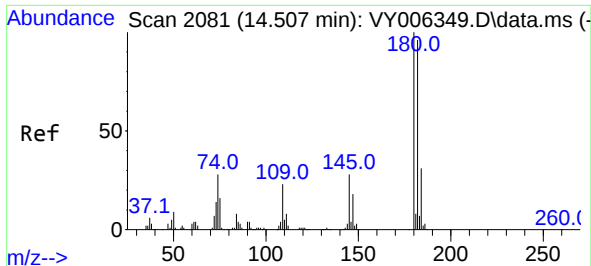
apatel
10/14/2021 10:57:27 AM



#68
1,2-Dibromo-3-chloropropane
Concen: 1.00 ug/L m
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

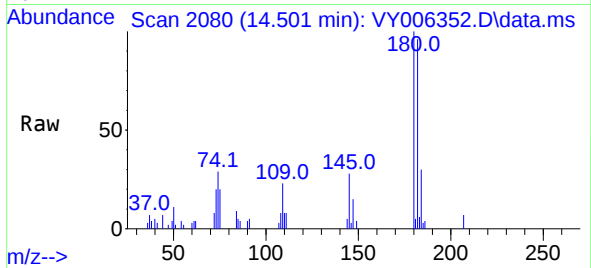
Tgt Ion:	75	Resp:	406
Ion	Ratio	Lower	Upper
75	100		
155	67.8	64.5	96.7
157	73.0	77.4	116.2#





#69
1,3,5-Trichlorobenzene
Concen: 1.06 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

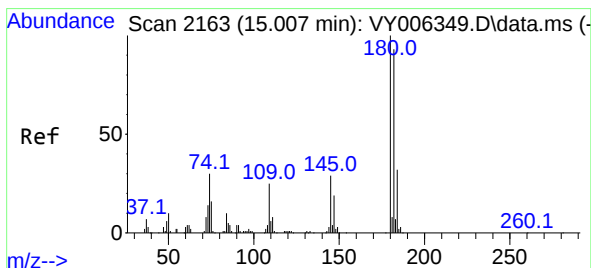
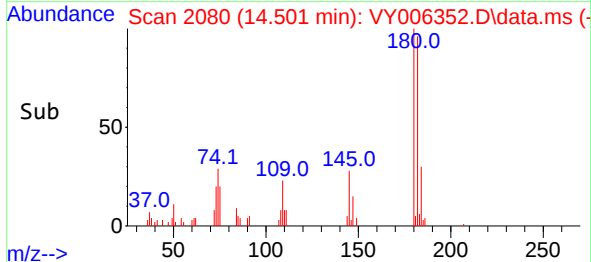
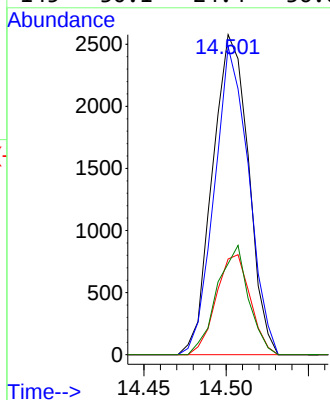
Instrument :
MSVOA_Y
ClientSampleId :
MDL05



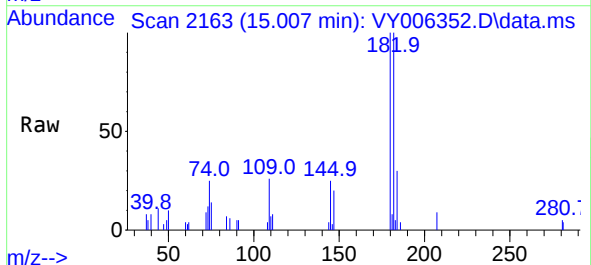
Tgt Ion:	180	Resp:	3917
Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.1	114.1
184	29.7	24.6	36.8
145	30.1	24.4	36.6

Manual Integrations
APPROVED

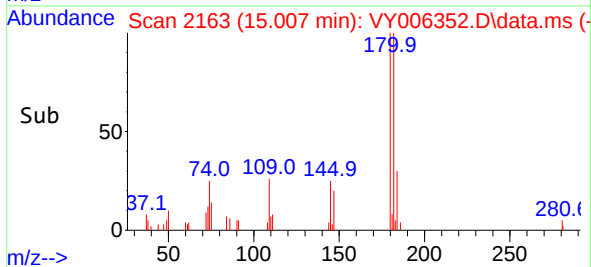
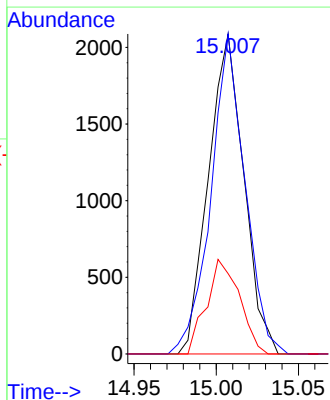
apatel
10/14/2021 10:57:27 AM

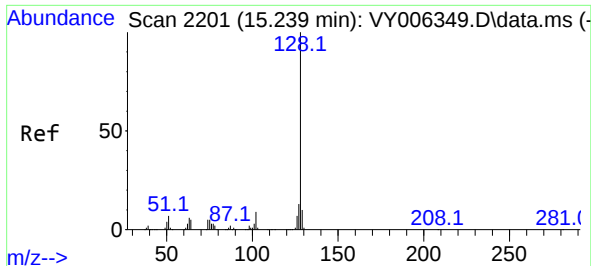


#70
1,2,4-trichlorobenzene
Concen: 1.05 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44



Tgt Ion:	180	Resp:	3117
Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.4	114.6
145	27.6	25.0	37.6





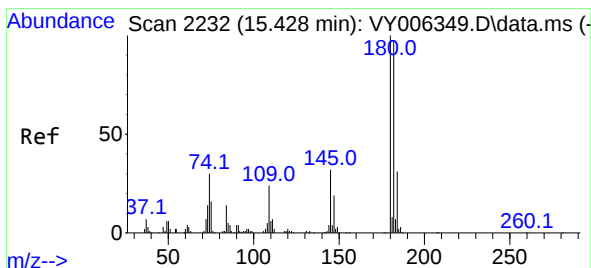
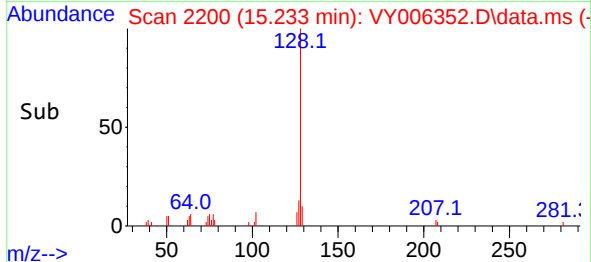
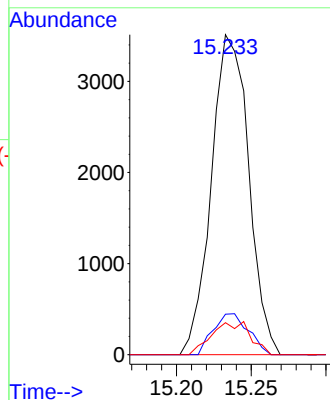
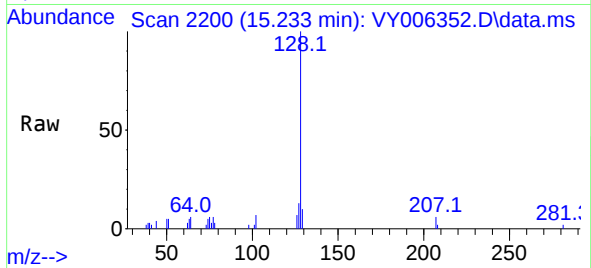
#71
Naphthalene
Concen: 1.05 ug/L
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	128	Resp:	6099
Ion Ratio	Lower	Upper	
128	100		
127	12.1	10.3	15.5
129	7.0	8.9	13.3#

Instrument :
MSVOA_Y
ClientSampled :
MDL05

Manual Integrations
APPROVED

apatel
10/14/2021 10:57:27 AM



#72
1,2,3-Trichlorobenzene
Concen: 1.03 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	180	Resp:	2672
Ion Ratio	Lower	Upper	
180	100		
182	94.4	76.2	114.2
145	31.6	25.8	38.8

