

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
 Data File : VY019815.D
 Acq On : 07 Oct 2024 17:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 08 01:44:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	243938	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	415494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	354818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	170703	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	125321	55.481	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.960%	
35) Dibromofluoromethane	7.634	113	121893	51.742	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.480%	
50) Toluene-d8	10.103	98	435145	49.939	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.880%	
62) 4-Bromofluorobenzene	12.401	95	163021	48.657	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 97.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	54487	40.052	ug/l	99
3) Chloromethane	2.068	50	95346	47.242	ug/l	96
4) Vinyl Chloride	2.202	62	115004	52.697	ug/l	99
5) Bromomethane	2.598	94	78345	58.444	ug/l	98
6) Chloroethane	2.739	64	83049	58.212	ug/l	99
7) Trichlorofluoromethane	3.062	101	194953	53.589	ug/l	94
8) Diethyl Ether	3.458	74	64457	52.784	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.824	101	120032	53.337	ug/l	95
10) Methyl Iodide	4.007	142	124218	43.052	ug/l	91
11) Tert butyl alcohol	4.860	59	52050	285.335	ug/l	98
12) 1,1-Dichloroethene	3.787	96	107469	49.656	ug/l	# 83
13) Acrolein	3.659	56	6970	68.994	ug/l	99
14) Allyl chloride	4.391	41	201567	51.934	ug/l	# 92
15) Acrylonitrile	5.067	53	155872	296.034	ug/l	98
16) Acetone	3.873	43	167607	311.463	ug/l	# 86
17) Carbon Disulfide	4.110	76	256955	43.943	ug/l	97
18) Methyl Acetate	4.391	43	98552	67.485	ug/l	89
19) Methyl tert-butyl Ether	5.116	73	344139	56.143	ug/l	97
20) Methylene Chloride	4.616	84	127938	52.132	ug/l	# 83
21) trans-1,2-Dichloroethene	5.116	96	124435	52.455	ug/l	92
22) Diisopropyl ether	6.018	45	463524	58.158	ug/l	91
23) Vinyl Acetate	5.964	43	1247628	274.058	ug/l	# 92
24) 1,1-Dichloroethane	5.921	63	256678	57.392	ug/l	97
25) 2-Butanone	6.896	43	228108	298.042	ug/l	# 84
26) 2,2-Dichloropropane	6.884	77	226234	56.079	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	159059	55.198	ug/l	86
28) Bromochloromethane	7.250	49	117358	62.367	ug/l	# 78
29) Tetrahydrofuran	7.262	42	136499	293.327	ug/l	# 84
30) Chloroform	7.421	83	269043	58.929	ug/l	100
31) Cyclohexane	7.701	56	200588	49.619	ug/l	88
32) 1,1,1-Trichloroethane	7.616	97	231773	56.637	ug/l	97
36) 1,1-Dichloropropene	7.835	75	175972	54.896	ug/l	95
37) Ethyl Acetate	6.982	43	91584	55.761	ug/l	# 95
38) Carbon Tetrachloride	7.817	117	197584	54.659	ug/l	99
39) Methylcyclohexane	9.109	83	214585	50.303	ug/l	92
40) Benzene	8.079	78	542138	54.910	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
 Data File : VY019815.D
 Acq On : 07 Oct 2024 17:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 08 01:44:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	49156	51.343	ug/l	92
42) 1,2-Dichloroethane	8.158	62	158822	59.781	ug/l	94
43) Isopropyl Acetate	8.195	43	194769	56.445	ug/l #	78
44) Trichloroethene	8.866	130	130611	51.438	ug/l	86
45) 1,2-Dichloropropane	9.140	63	137026	56.769	ug/l	99
46) Dibromomethane	9.231	93	75658	57.318	ug/l	92
47) Bromodichloromethane	9.420	83	205447	57.902	ug/l	99
48) Methyl methacrylate	9.219	41	90536	55.561	ug/l #	83
49) 1,4-Dioxane	9.231	88	17306	1113.725	ug/l #	84
51) 4-Methyl-2-Pentanone	9.999	43	509169	293.303	ug/l	90
52) Toluene	10.170	92	344397	54.237	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	184010	54.403	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	212453	53.943	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	103374	56.711	ug/l	97
56) Ethyl methacrylate	10.438	69	150781	54.454	ug/l #	78
57) 1,3-Dichloropropane	10.713	76	179748	57.367	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	377964	294.098	ug/l	95
59) 2-Hexanone	10.755	43	366406	287.896	ug/l	88
60) Dibromochloromethane	10.908	129	131604	54.579	ug/l	99
61) 1,2-Dibromoethane	11.011	107	90298	53.167	ug/l	99
64) Tetrachloroethene	10.646	164	111117	50.572	ug/l	94
65) Chlorobenzene	11.438	112	378339	54.207	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	132810	54.959	ug/l	97
67) Ethyl Benzene	11.518	91	684873	55.226	ug/l	99
68) m/p-Xylenes	11.627	106	504711	107.632	ug/l	92
69) o-Xylene	11.950	106	244984	53.421	ug/l	92
70) Styrene	11.969	104	416296	53.766	ug/l	95
71) Bromoform	12.127	173	71475	51.784	ug/l #	97
73) Isopropylbenzene	12.249	105	666794	53.843	ug/l	99
74) N-amyl acetate	12.066	43	172602	51.247	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.499	83	124705	56.733	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	155987	97.493	ug/l #	100
77) Bromobenzene	12.530	156	143173	52.128	ug/l	87
78) n-propylbenzene	12.590	91	806723	54.960	ug/l	98
79) 2-Chlorotoluene	12.676	91	461151	53.909	ug/l	95
80) 1,3,5-Trimethylbenzene	12.731	105	536590	53.298	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.298	75	38893	46.665	ug/l	88
82) 4-Chlorotoluene	12.773	91	469064	53.337	ug/l	95
83) tert-Butylbenzene	12.993	119	493699	54.168	ug/l	95
84) 1,2,4-Trimethylbenzene	13.036	105	536539	53.839	ug/l	96
85) sec-Butylbenzene	13.170	105	725337	54.782	ug/l	98
86) p-Isopropyltoluene	13.285	119	586770	54.166	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	286052	53.598	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	282443	53.326	ug/l	97
89) n-Butylbenzene	13.615	91	564691	54.528	ug/l	99
90) Hexachloroethane	13.877	117	113619	50.408	ug/l	91
91) 1,2-Dichlorobenzene	13.651	146	254396	53.416	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	18283	49.907	ug/l	81
93) 1,2,4-Trichlorobenzene	14.919	180	148142	51.144	ug/l	98
94) Hexachlorobutadiene	15.023	225	77397	50.017	ug/l	98
95) Naphthalene	15.139	128	293657	50.625	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	124642	50.307	ug/l	98

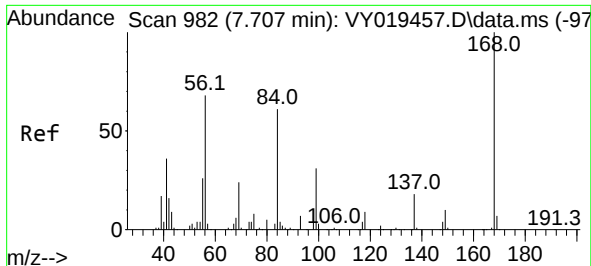
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
Data File : VY019815.D
Acq On : 07 Oct 2024 17:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 08 01:44:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

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

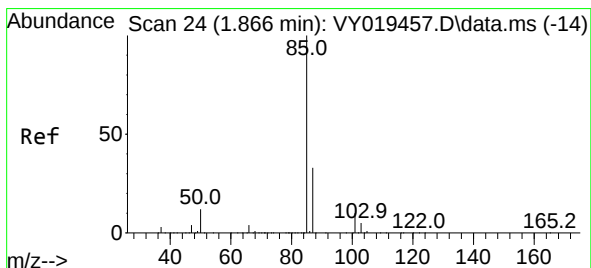
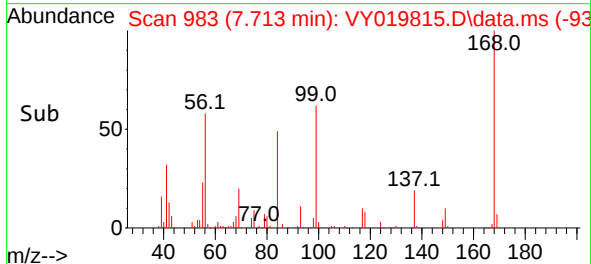
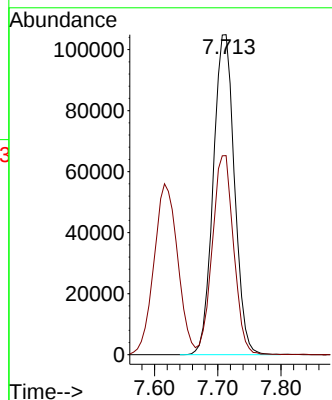
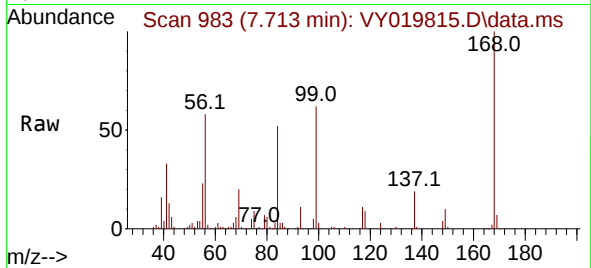
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

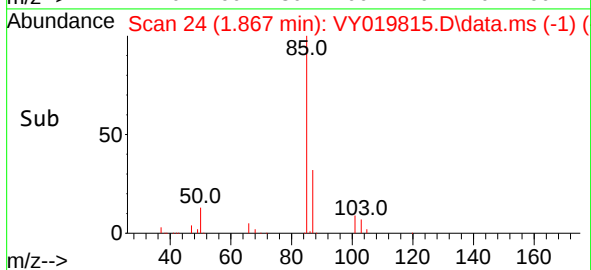
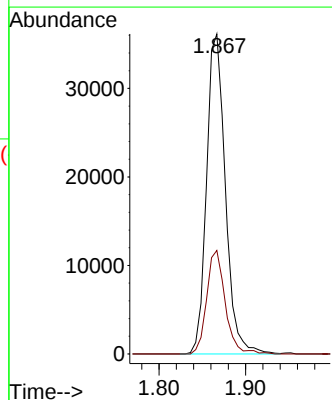
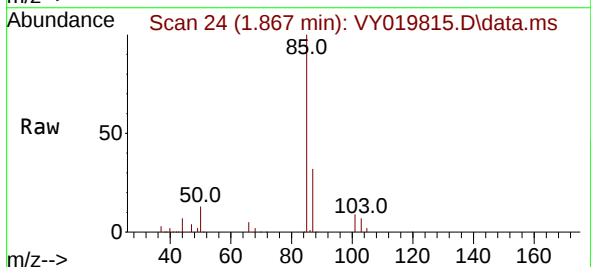
Instrument :
MSVOA_Y
ClientSampleId :

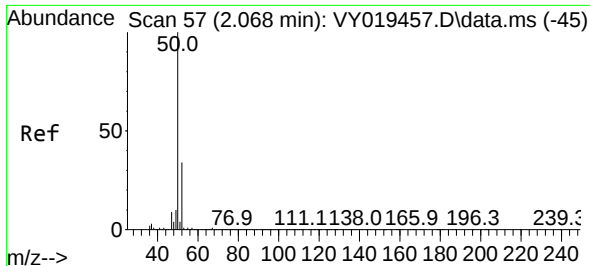
Tgt Ion:168 Resp: 243938
Ion Ratio Lower Upper
168 100
99 62.2 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 40.052 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 85 Resp: 54487
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0

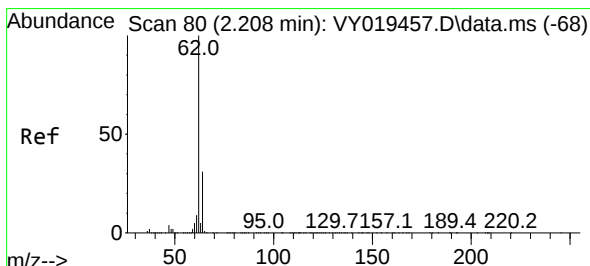
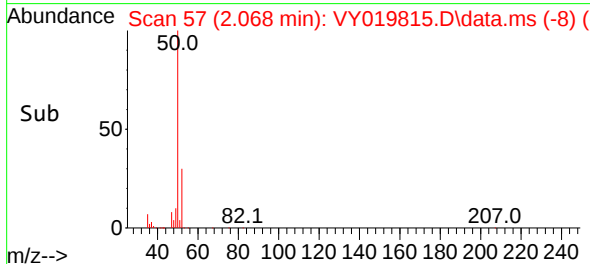
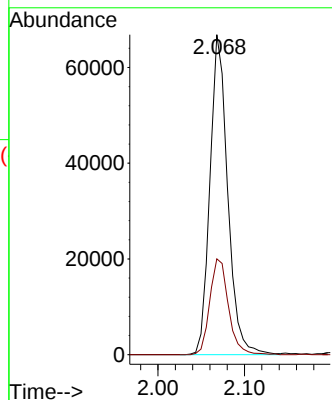
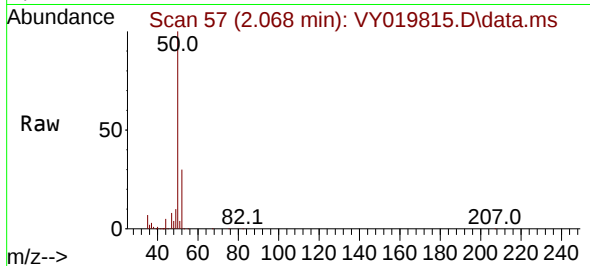




#3
Chloromethane
Concen: 47.242 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

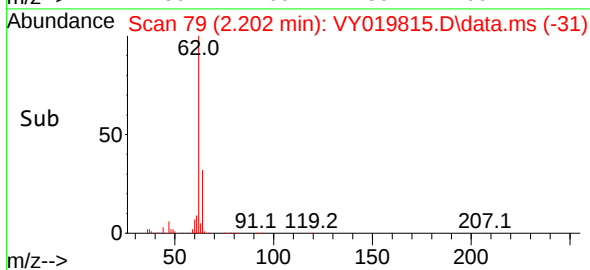
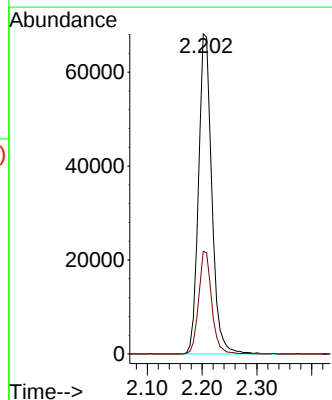
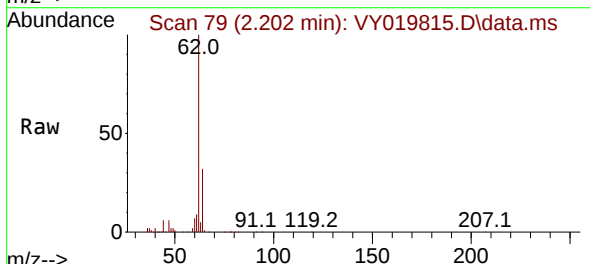
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 95346
Ion Ratio Lower Upper
50 100
52 29.9 25.6 38.4



#4
Vinyl Chloride
Concen: 52.697 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 62 Resp: 115004
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1

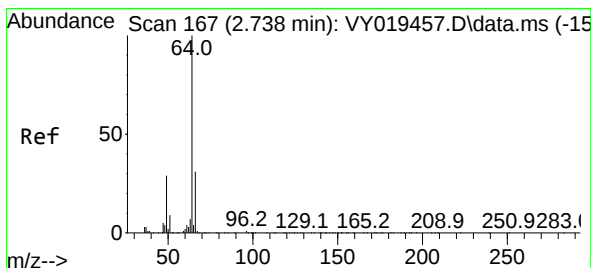
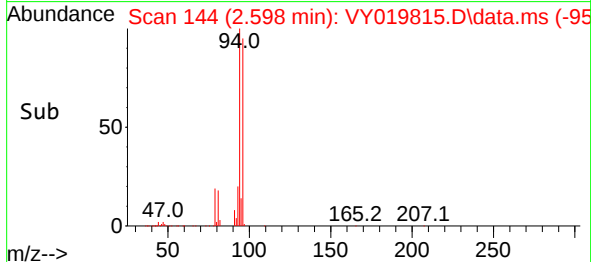
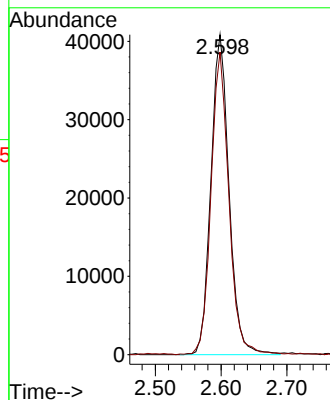
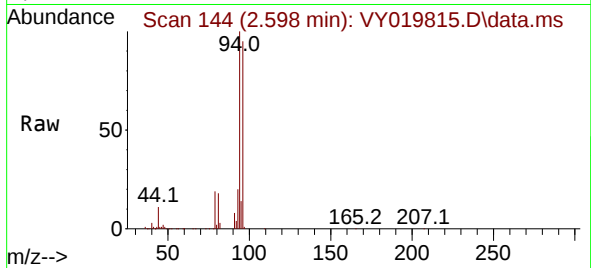




#5
Bromomethane
Concen: 58.444 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

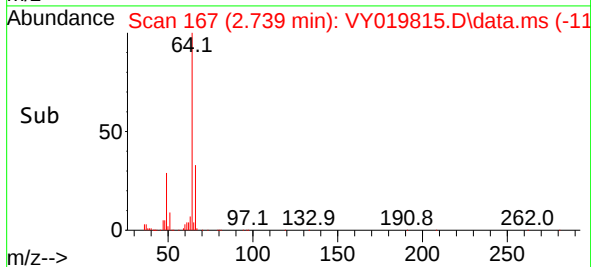
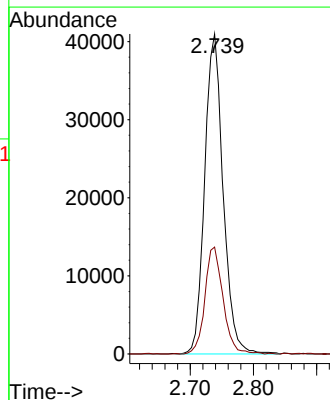
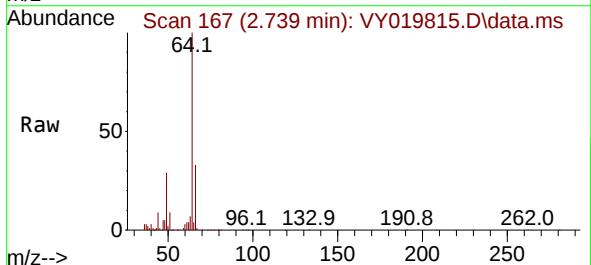
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 78345
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1



#6
Chloroethane
Concen: 58.212 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 64 Resp: 83049
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1

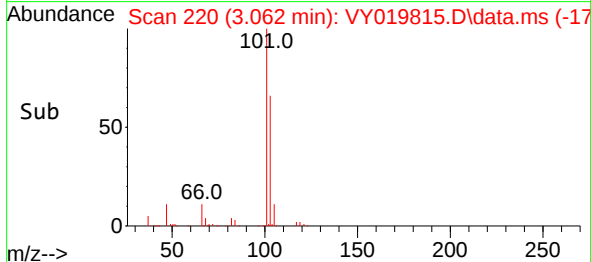
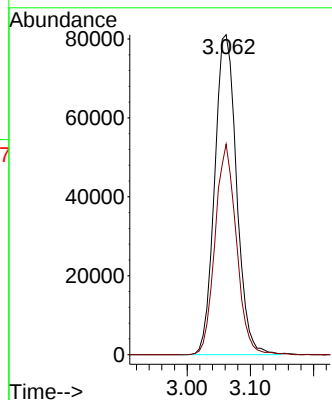
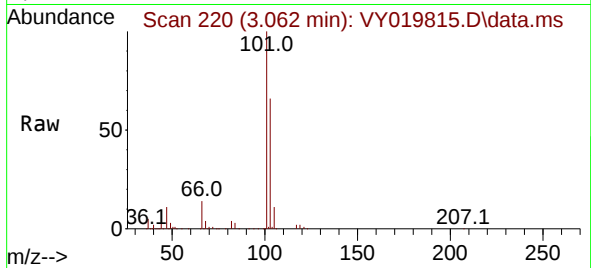




#7
 Trichlorofluoromethane
 Concen: 53.589 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019815.D
 Acq: 07 Oct 2024 17:21

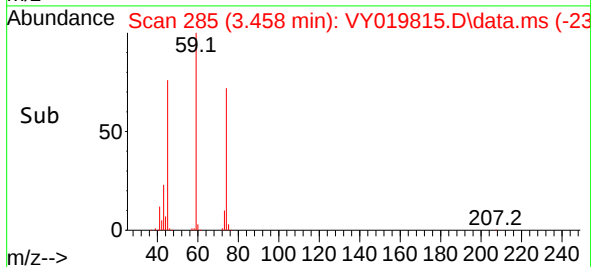
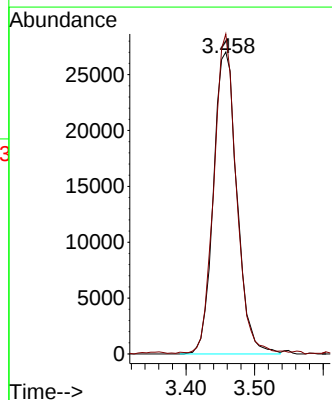
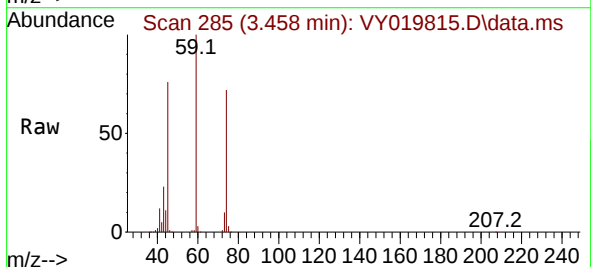
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 194953
 Ion Ratio Lower Upper
 101 100
 103 65.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.784 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019815.D
 Acq: 07 Oct 2024 17:21

Tgt Ion: 74 Resp: 64457
 Ion Ratio Lower Upper
 74 100
 45 100.9 41.3 124.1

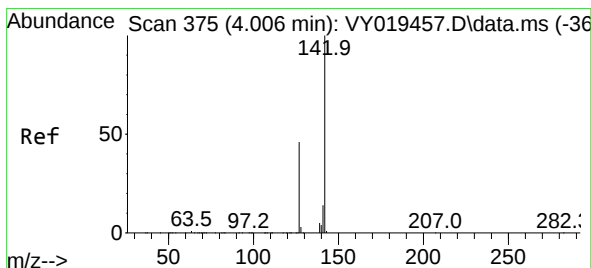
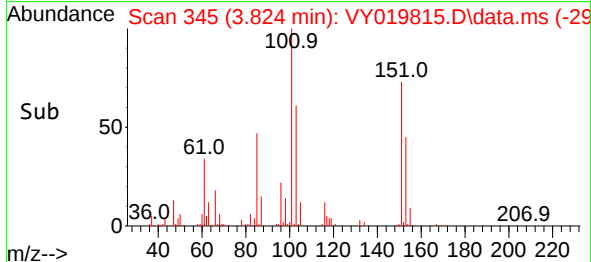
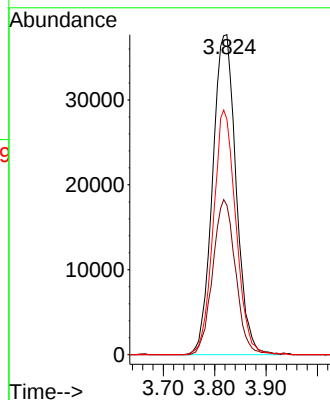
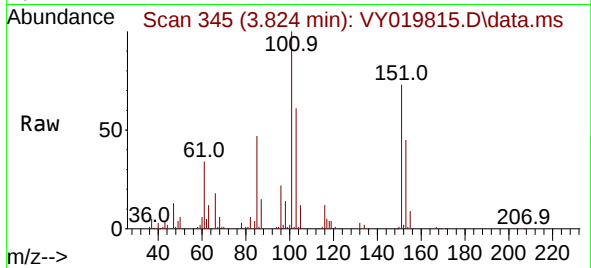




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.337 ug/l
RT: 3.824 min Scan# 343
Delta R.T. 0.013 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

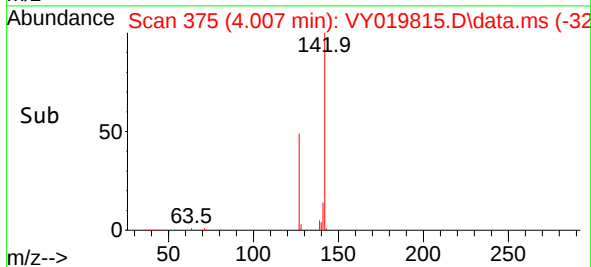
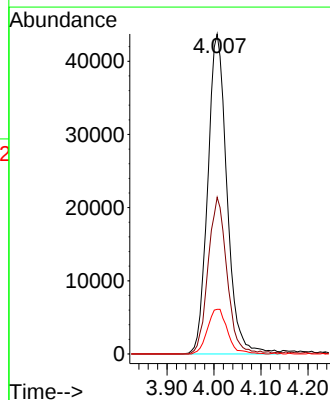
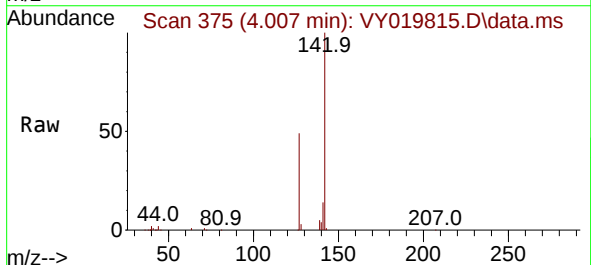
Instrument :
MSVOA_Y
ClientSampleId :

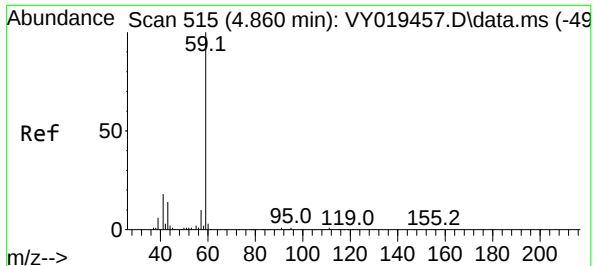
Tgt Ion:101 Resp: 120032
Ion Ratio Lower Upper
101 100
85 47.0 34.5 51.7
151 73.4 61.7 92.5



#10
Methyl Iodide
Concen: 43.052 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion:142 Resp: 124218
Ion Ratio Lower Upper
142 100
127 48.2 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 285.335 ug/l

RT: 4.860 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

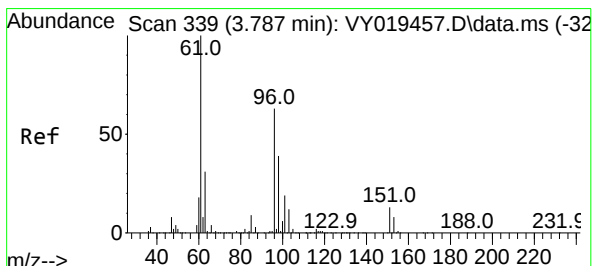
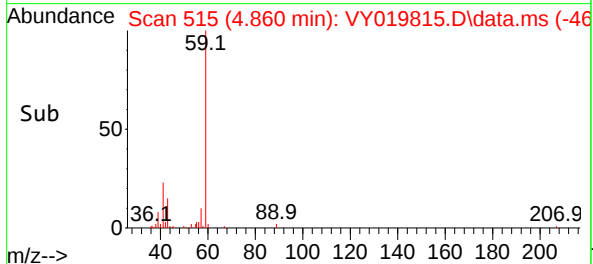
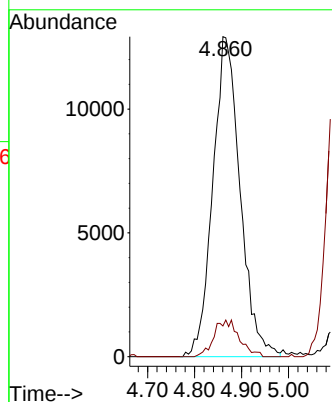
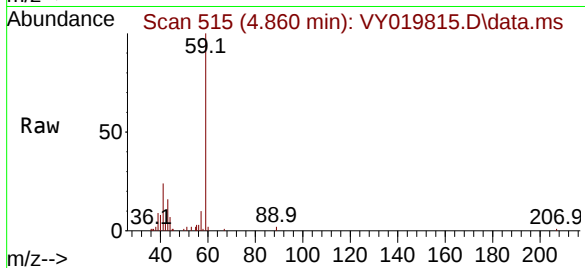
ClientSampleId :

Tgt Ion: 59 Resp: 52050

Ion Ratio Lower Upper

59 100

57 4.4 3.0 4.6



#12

1,1-Dichloroethene

Concen: 49.656 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

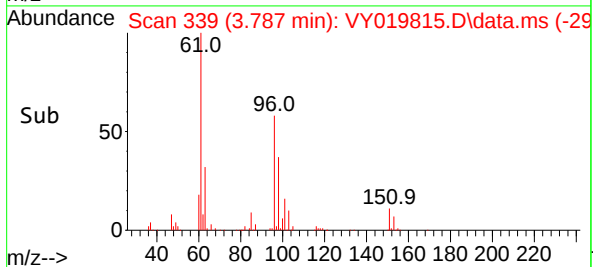
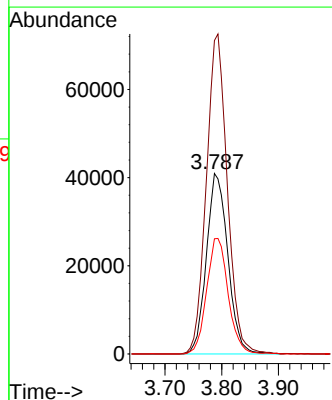
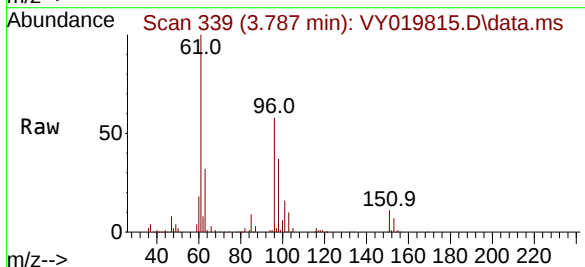
Tgt Ion: 96 Resp: 107469

Ion Ratio Lower Upper

96 100

61 173.7 114.6 171.8#

98 63.8 50.8 76.2

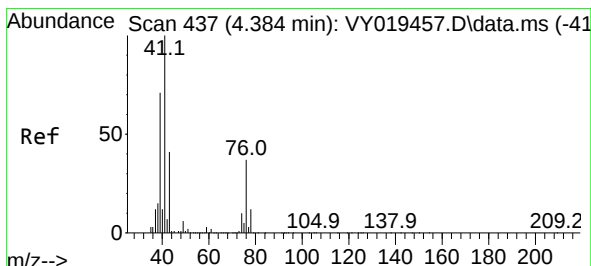
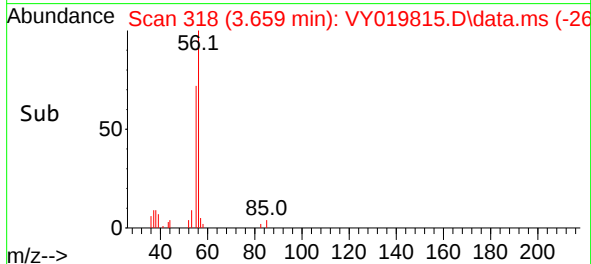
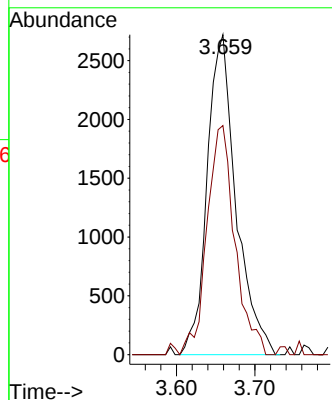
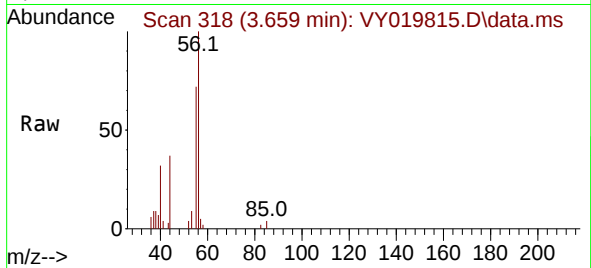




#13
Acrolein
Concen: 68.994 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

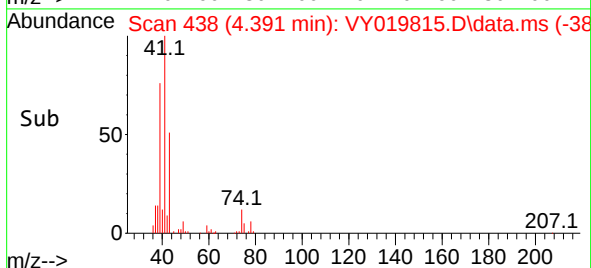
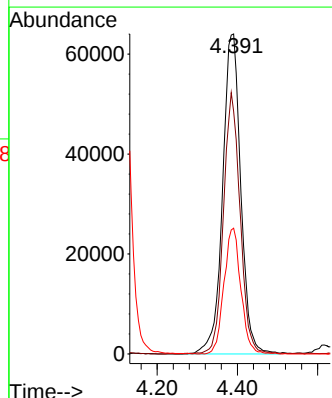
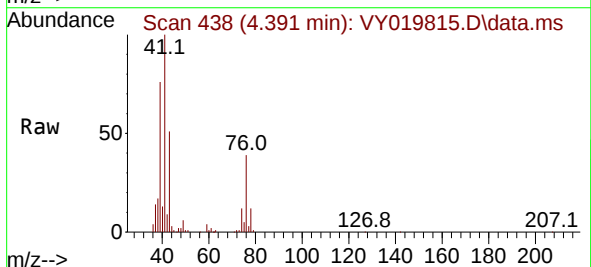
Instrument :
MSVOA_Y
ClientSampleId :

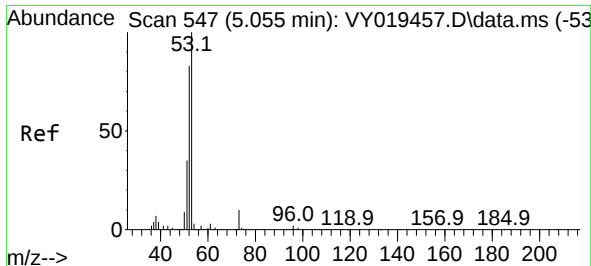
Tgt Ion: 56 Resp: 6970
Ion Ratio Lower Upper
56 100
55 69.1 55.7 83.5



#14
Allyl chloride
Concen: 51.934 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 41 Resp: 201567
Ion Ratio Lower Upper
41 100
39 74.6 58.3 87.5
76 36.5 39.0 58.6#

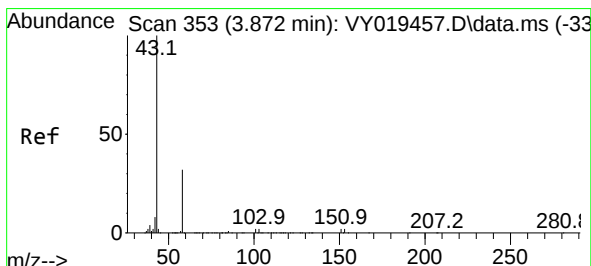
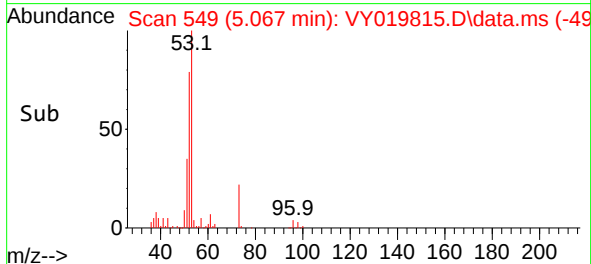
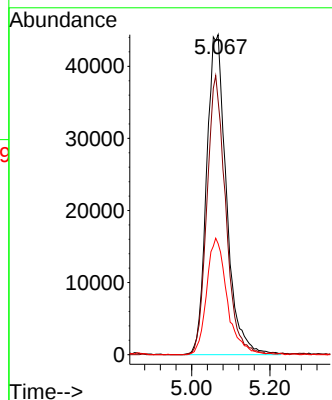
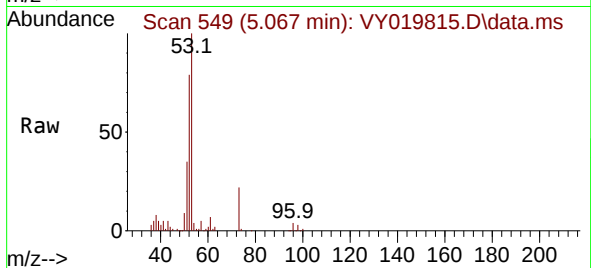




#15
Acrylonitrile
Concen: 296.034 ug/l
RT: 5.067 min Scan# 547
Delta R.T. 0.013 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

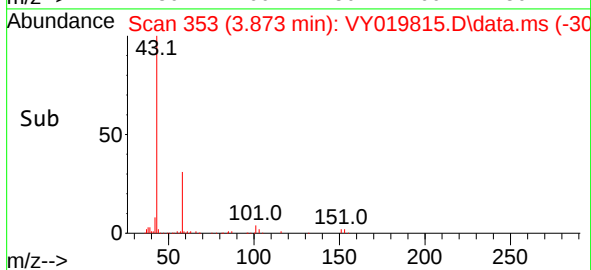
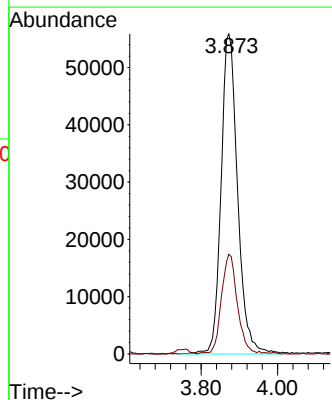
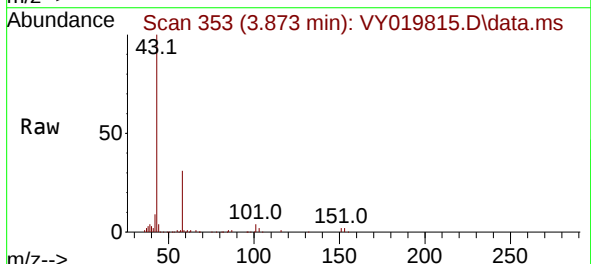
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 155872
Ion Ratio Lower Upper
53 100
52 82.3 64.7 97.1
51 37.6 28.4 42.6



#16
Acetone
Concen: 311.463 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 43 Resp: 167607
Ion Ratio Lower Upper
43 100
58 31.2 31.7 47.5#

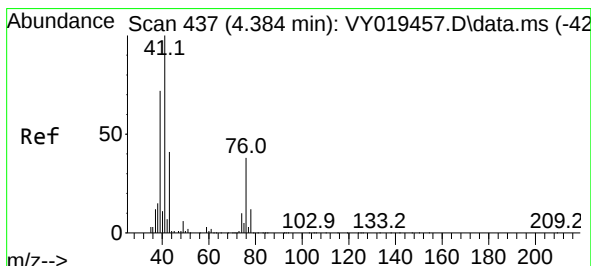
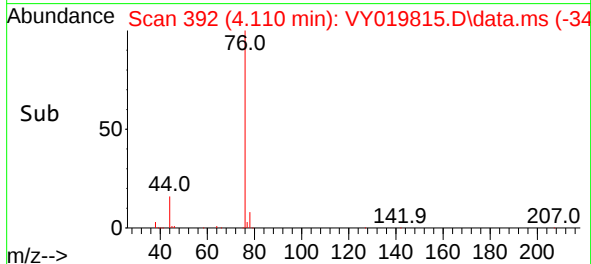
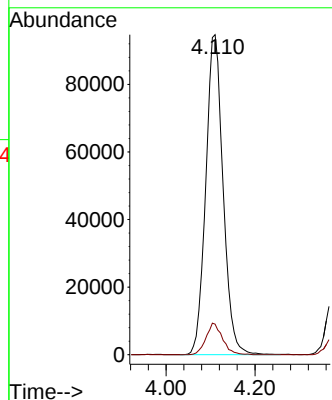
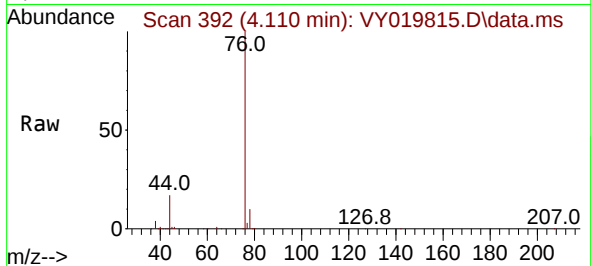




#17
Carbon Disulfide
Concen: 43.943 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

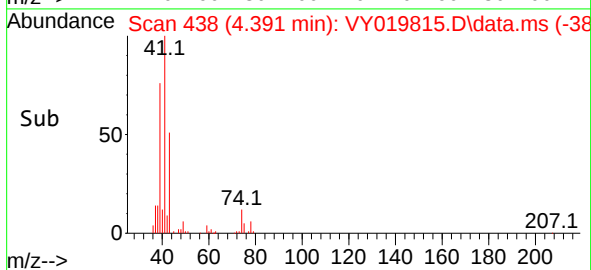
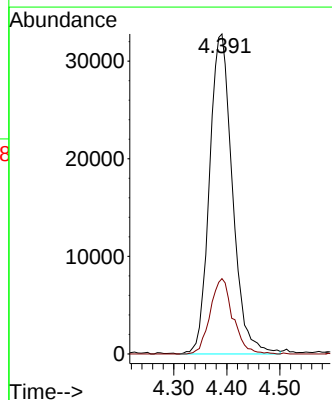
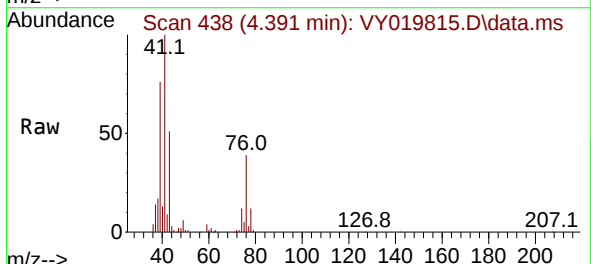
Instrument :
MSVOA_Y
ClientSampleId :

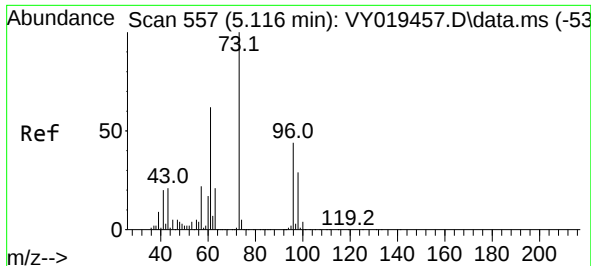
Tgt Ion: 76 Resp: 256955
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 67.485 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 43 Resp: 98552
Ion Ratio Lower Upper
43 100
74 23.3 23.3 34.9

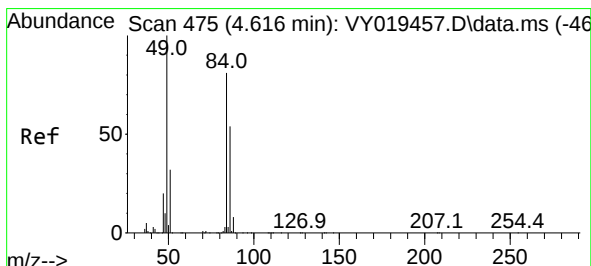
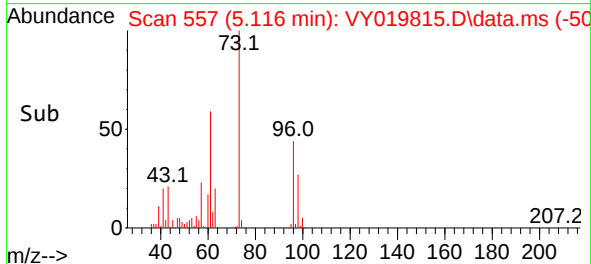
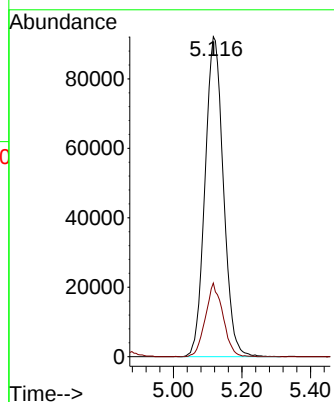
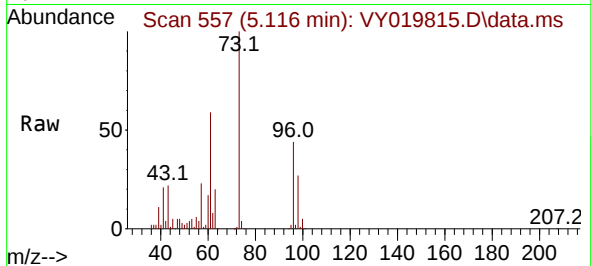




#19
Methyl tert-butyl Ether
Concen: 56.143 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

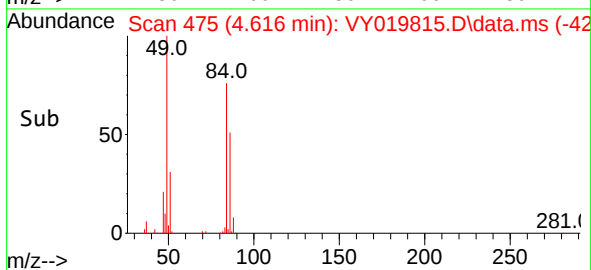
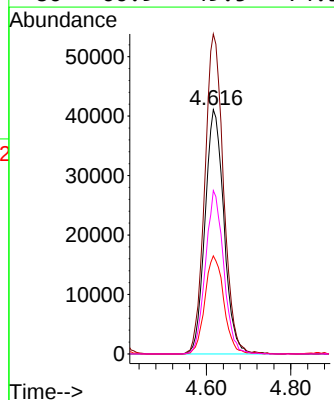
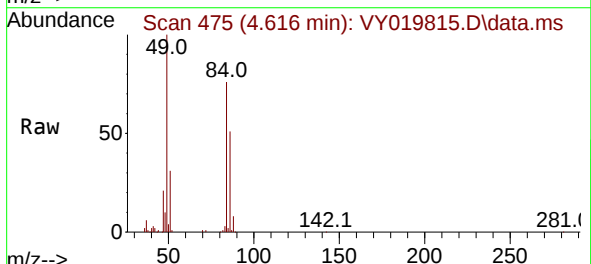
Instrument :
MSVOA_Y
ClientSampleId :

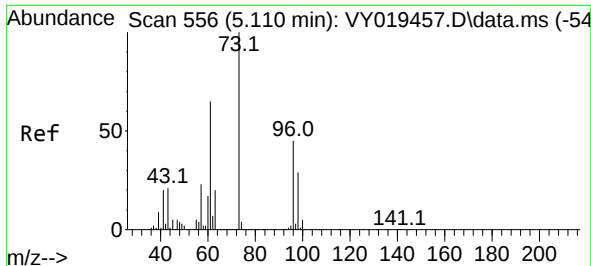
Tgt Ion: 73 Resp: 344139
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 52.132 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

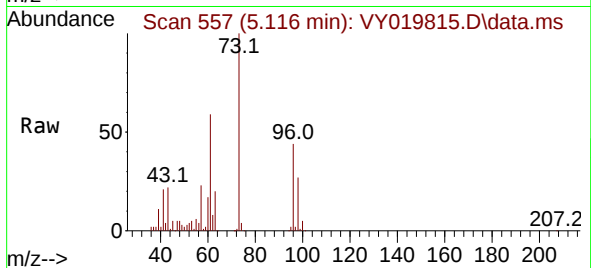
Tgt Ion: 84 Resp: 127938
Ion Ratio Lower Upper
84 100
49 131.0 84.4 126.6#
51 40.2 26.0 39.0#
86 66.9 49.5 74.3



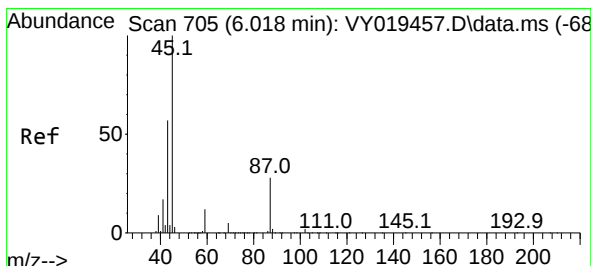
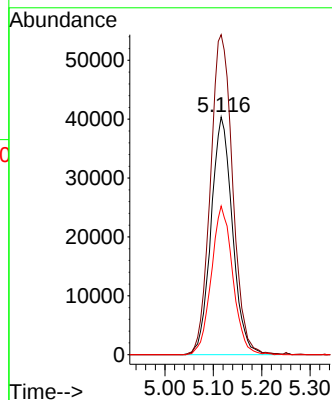
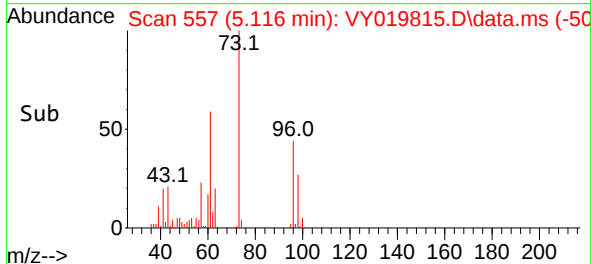


#21
trans-1,2-Dichloroethene
Concen: 52.455 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

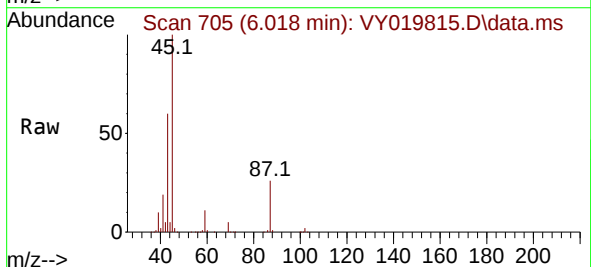
Instrument :
MSVOA_Y
ClientSampleId :



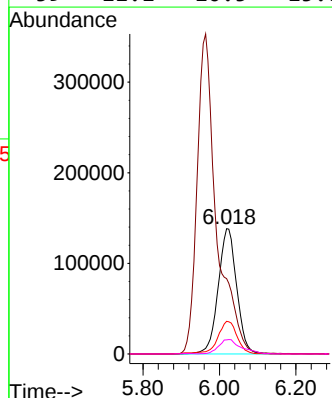
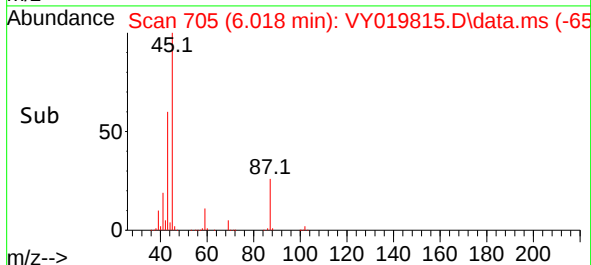
Tgt Ion: 96 Resp: 124435
Ion Ratio Lower Upper
96 100
61 134.6 97.5 146.3
98 62.5 50.5 75.7

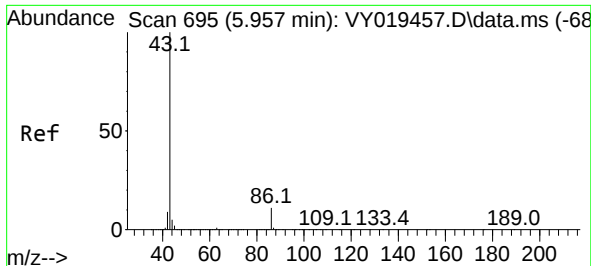


#22
Diisopropyl ether
Concen: 58.158 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21



Tgt Ion: 45 Resp: 463524
Ion Ratio Lower Upper
45 100
43 59.8 42.2 63.2
87 26.0 25.0 37.6
59 11.1 10.5 15.7

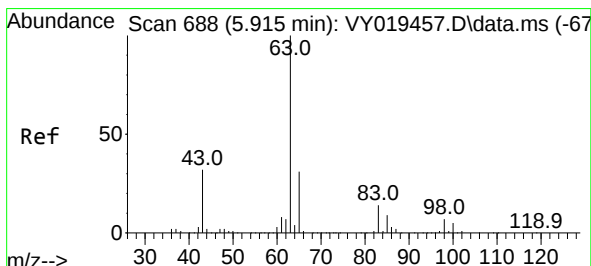
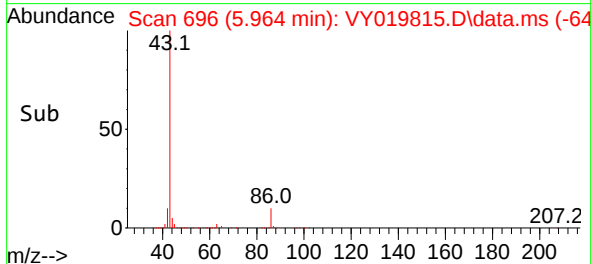
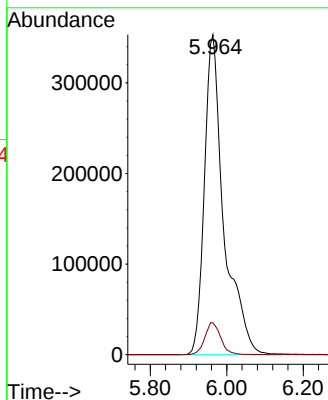
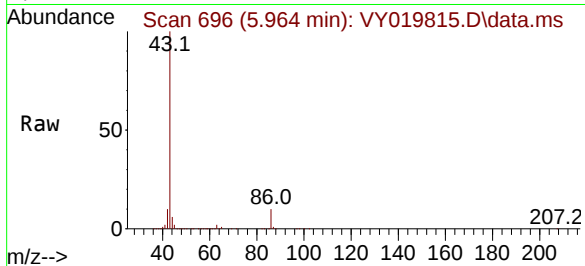




#23
 Vinyl Acetate
 Concen: 274.058 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY019815.D
 Acq: 07 Oct 2024 17:21

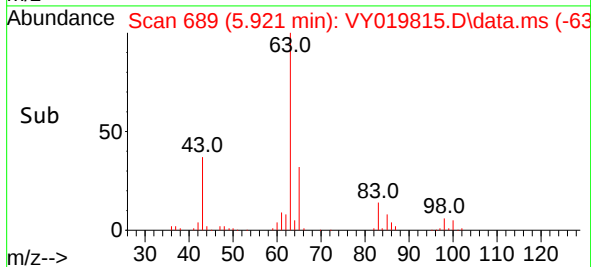
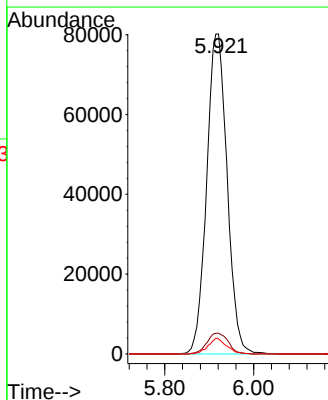
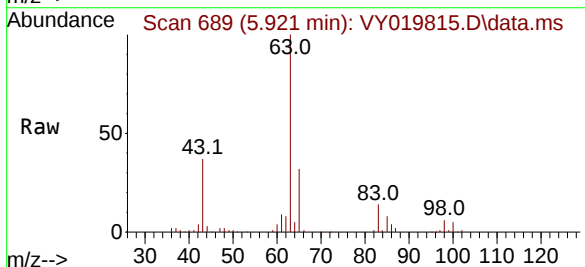
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 1247628
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 57.392 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019815.D
 Acq: 07 Oct 2024 17:21

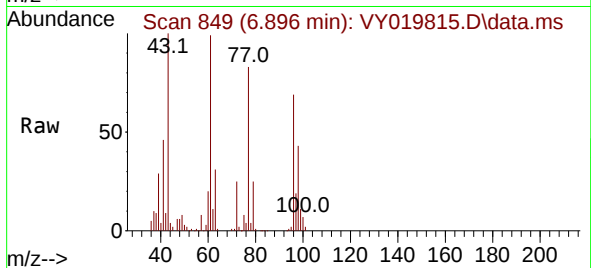
Tgt Ion: 63 Resp: 256678
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 4.7 2.6 8.0



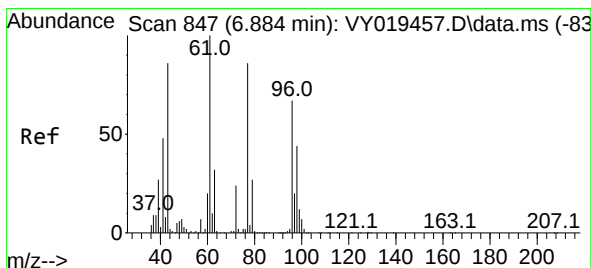
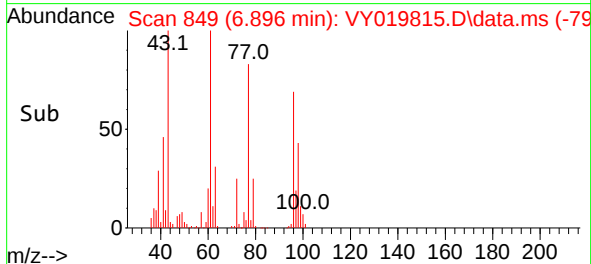
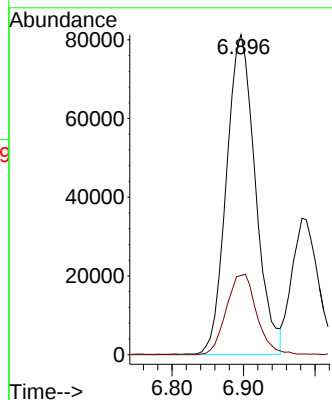


#25
2-Butanone
Concen: 298.042 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Instrument :
MSVOA_Y
ClientSampleId :

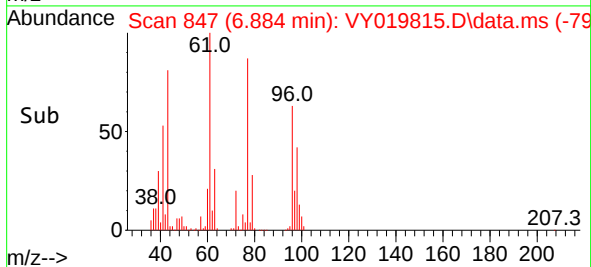
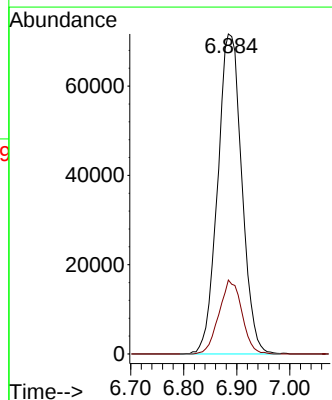
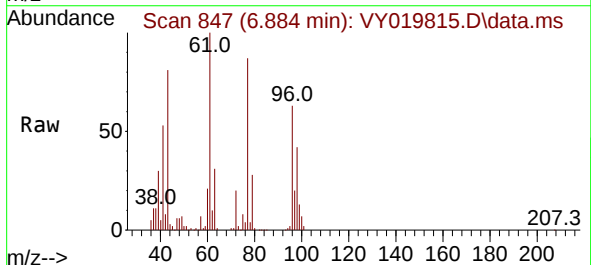


Tgt Ion: 43 Resp: 228108
Ion Ratio Lower Upper
43 100
72 24.8 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 56.079 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 77 Resp: 226234
Ion Ratio Lower Upper
77 100
97 21.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 55.198 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :

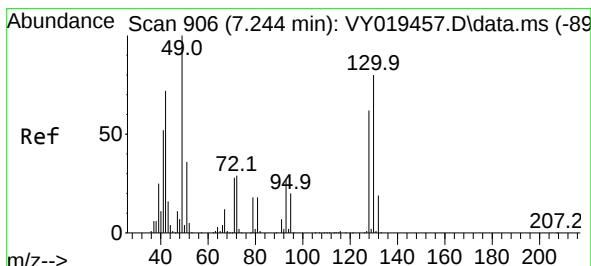
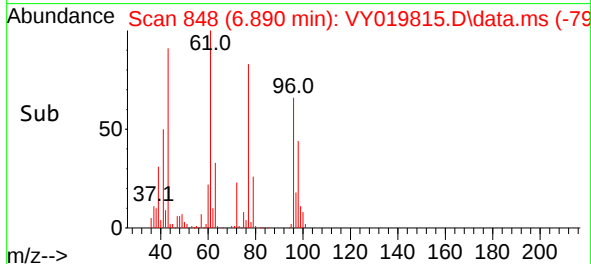
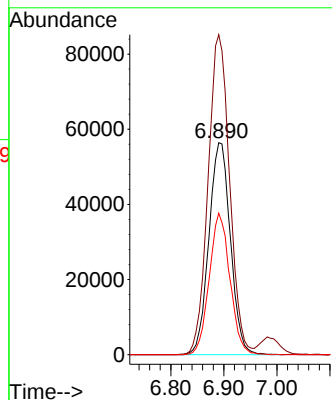
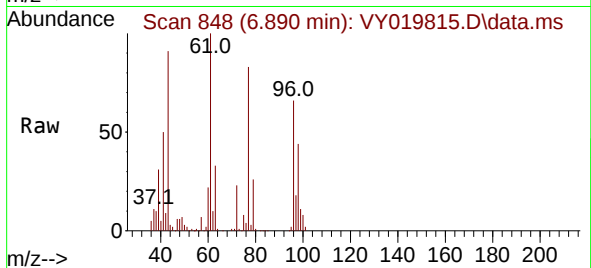
Tgt Ion: 96 Resp: 159059

Ion Ratio Lower Upper

96 100

61 151.0 0.0 256.2

98 64.0 0.0 130.0



#28

Bromochloromethane

Concen: 62.367 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

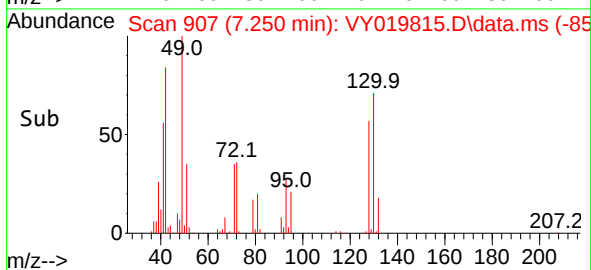
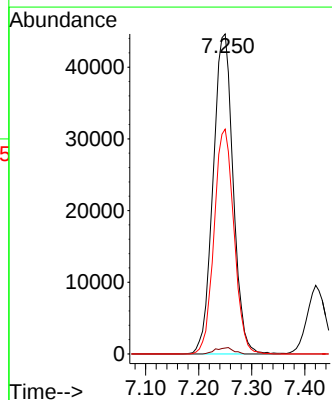
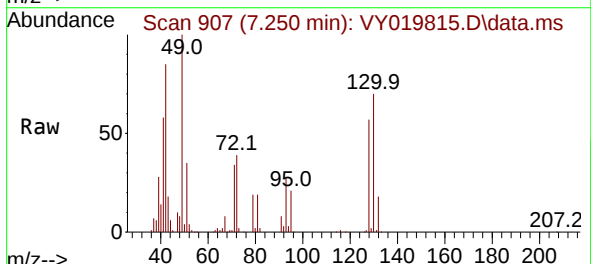
Tgt Ion: 49 Resp: 117358

Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 69.5 72.7 109.1#





#29

Tetrahydrofuran

Concen: 293.327 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

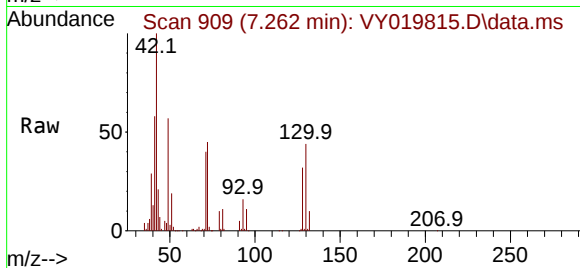
Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :



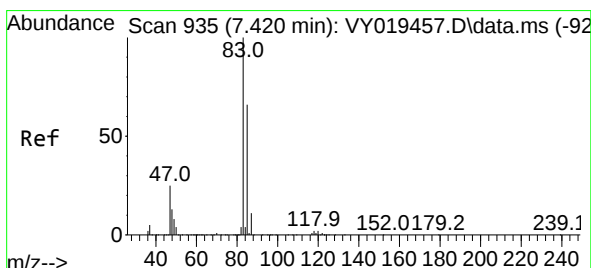
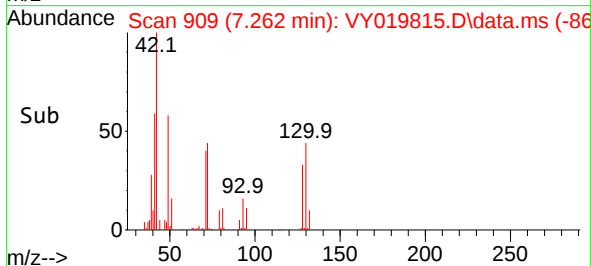
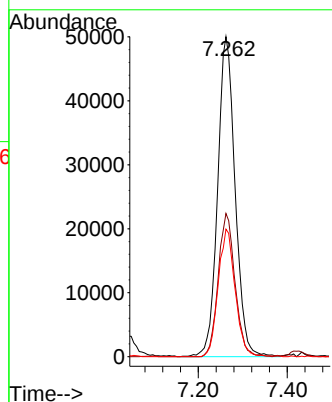
Tgt Ion: 42 Resp: 136499

Ion Ratio Lower Upper

42 100

72 43.0 43.0 64.4#

71 38.6 40.8 61.2#



#30

Chloroform

Concen: 58.929 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019815.D

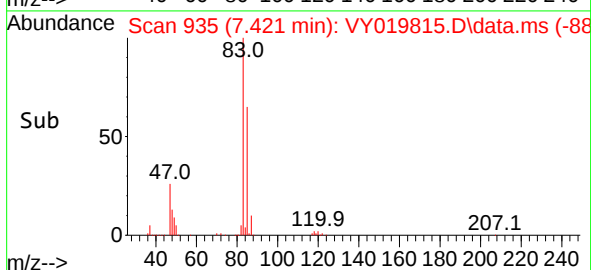
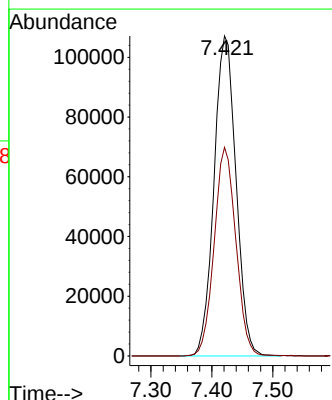
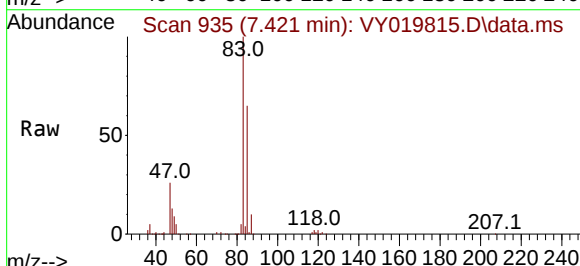
Acq: 07 Oct 2024 17:21

Tgt Ion: 83 Resp: 269043

Ion Ratio Lower Upper

83 100

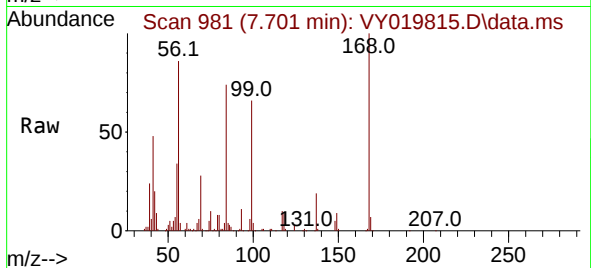
85 65.2 52.2 78.4



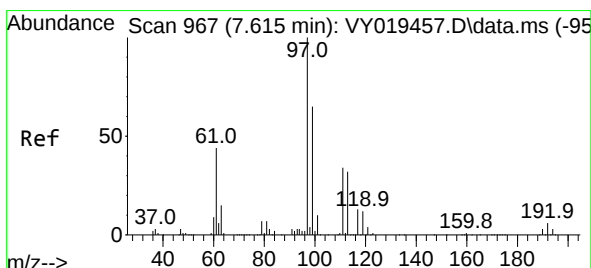
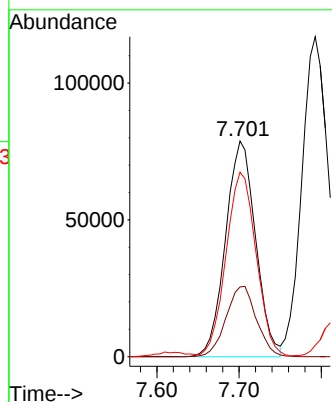
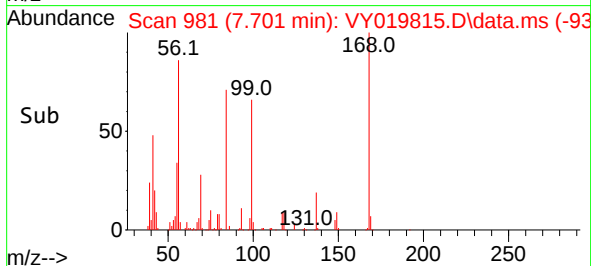


#31
Cyclohexane
Concen: 49.619 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Instrument :
MSVOA_Y
ClientSampleId :

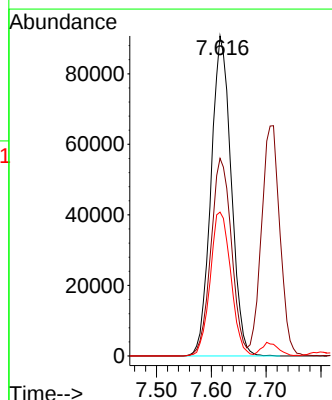
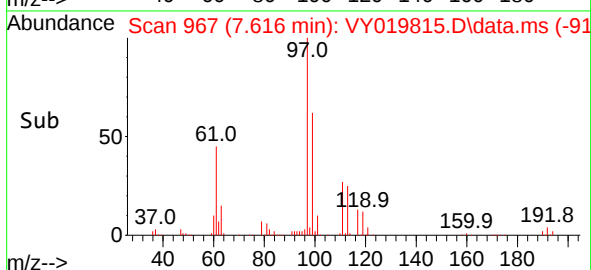
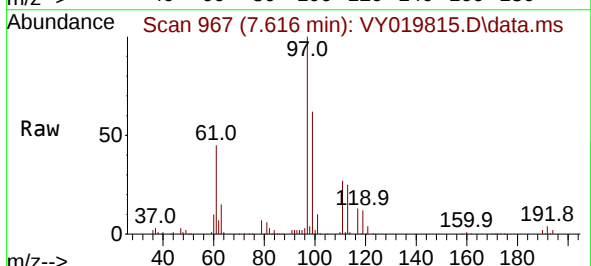


Tgt Ion: 56 Resp: 200588
Ion Ratio Lower Upper
56 100
69 32.4 28.7 43.1
84 83.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 56.637 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 97 Resp: 231773
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 46.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.481 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

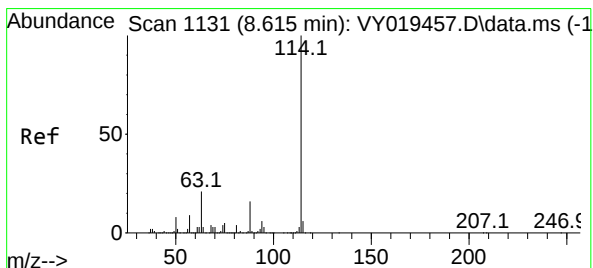
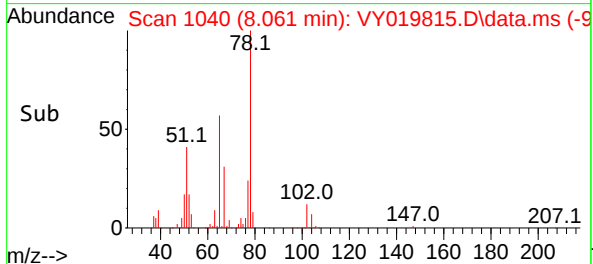
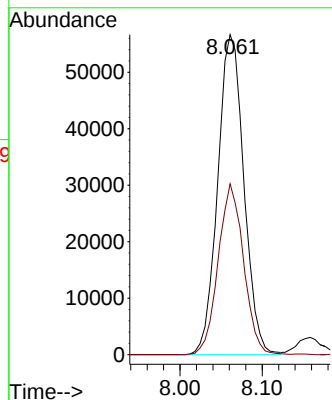
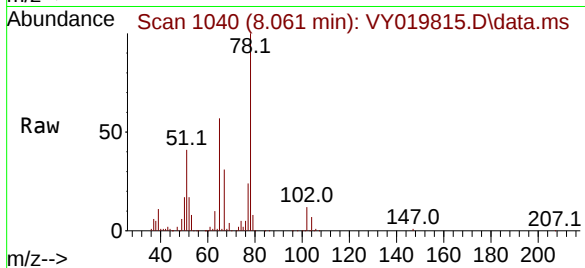
ClientSampleId :

Tgt Ion: 65 Resp: 125321

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

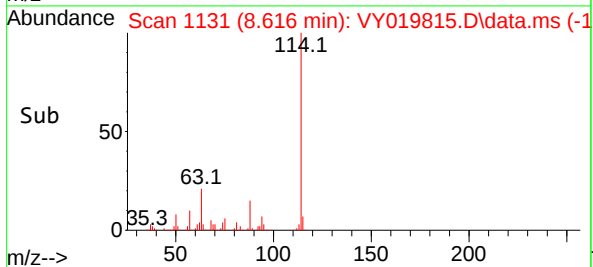
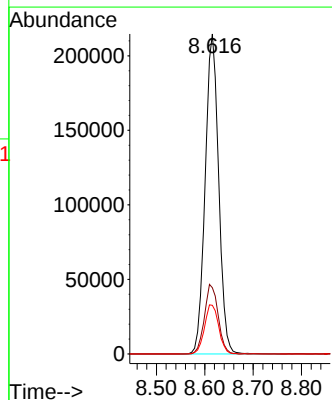
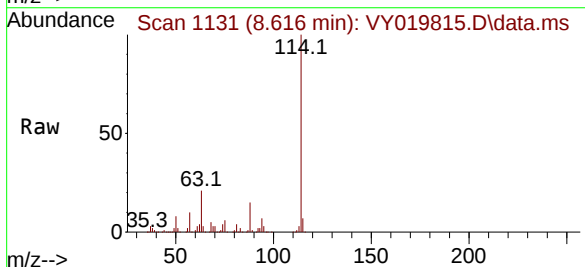
Tgt Ion: 114 Resp: 415494

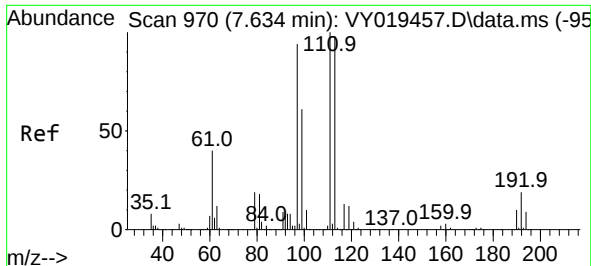
Ion Ratio Lower Upper

114 100

63 20.7 0.0 35.0

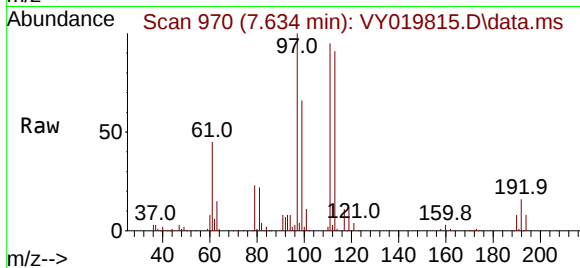
88 15.2 0.0 27.2



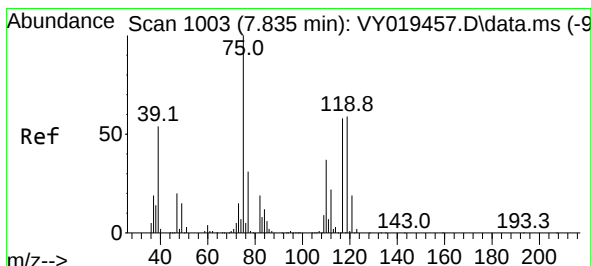
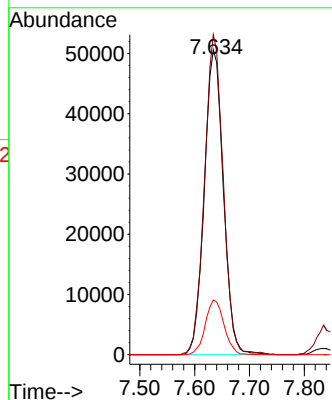
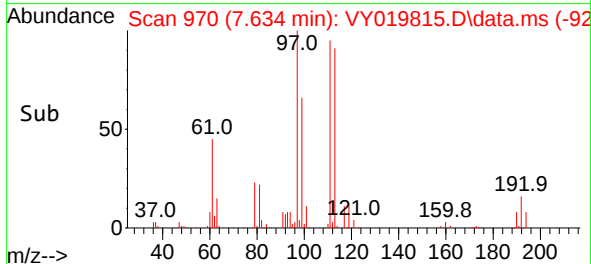


#35
Dibromofluoromethane
Concen: 51.742 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

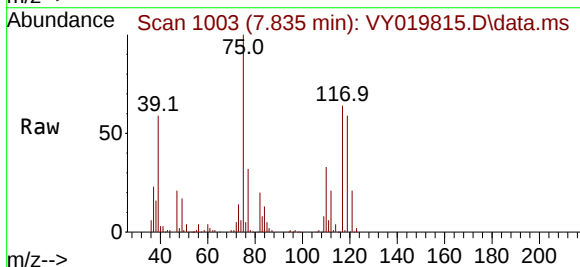
Instrument :
MSVOA_Y
ClientSampleId :



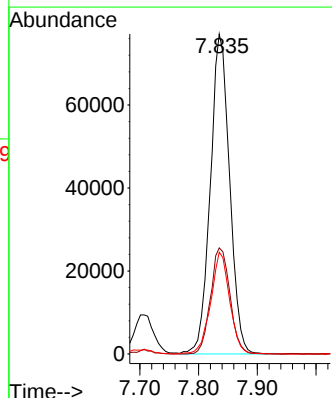
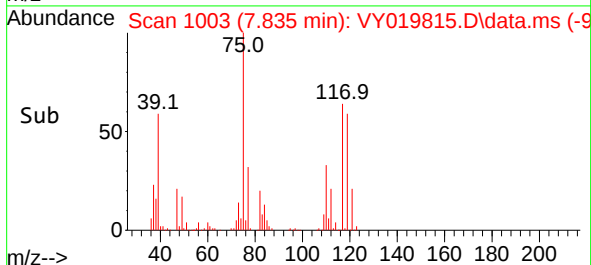
Tgt Ion:113 Resp: 121893
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 17.6 15.9 23.9

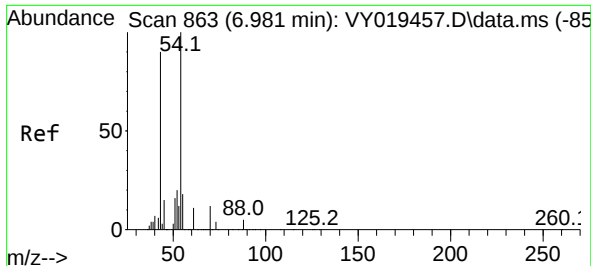


#36
1,1-Dichloropropene
Concen: 54.896 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21



Tgt Ion: 75 Resp: 175972
Ion Ratio Lower Upper
75 100
110 33.2 19.0 57.0
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 55.761 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

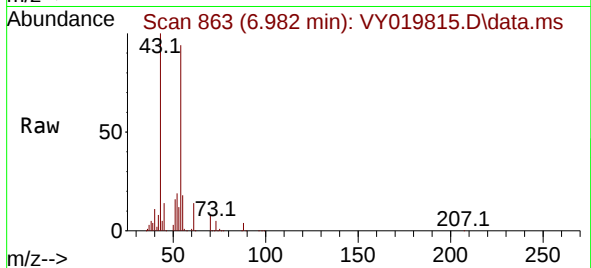
Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

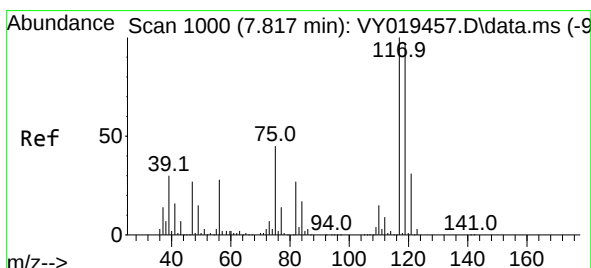
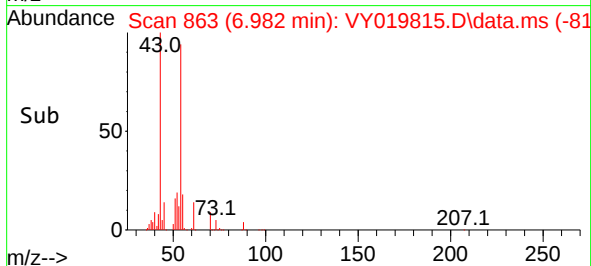
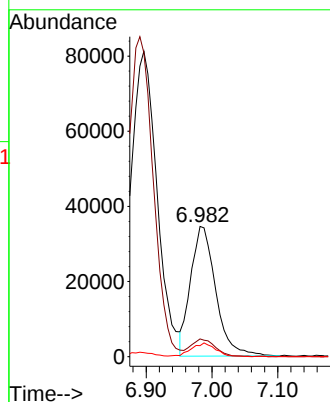
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	91584
Ion	Ratio	Lower	Upper
43	100		
61	12.6	12.6	19.0#
70	10.4	7.8	11.8



#38

Carbon Tetrachloride

Concen: 54.659 ug/l

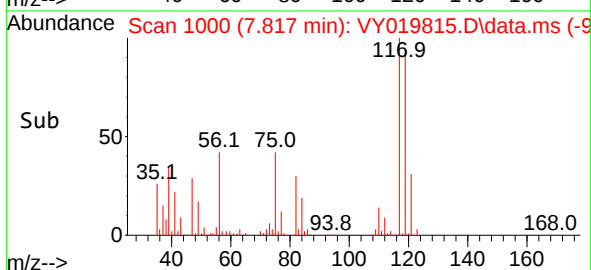
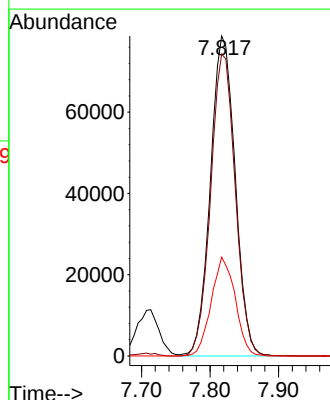
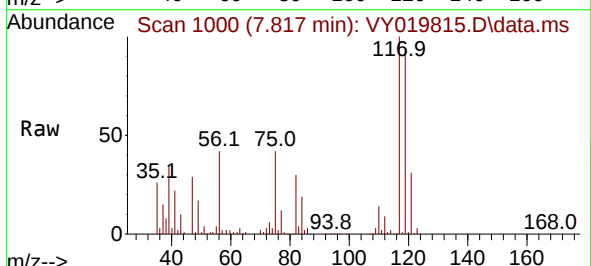
RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Tgt Ion:	117	Resp:	197584
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.6
121	30.9	24.0	36.0





#39

Methylcyclohexane

Concen: 50.303 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

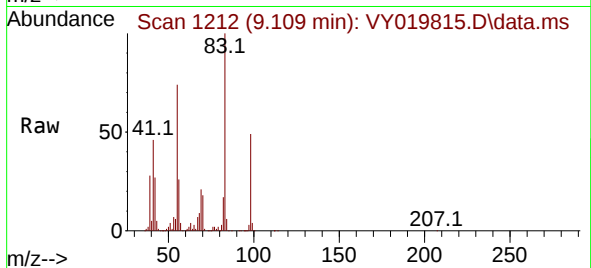
Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :



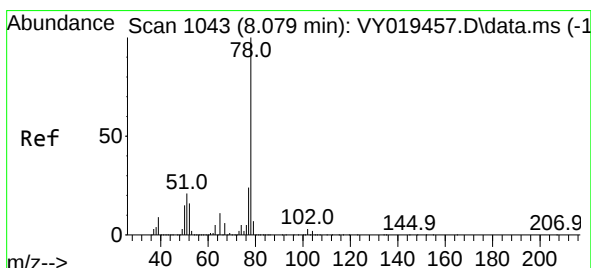
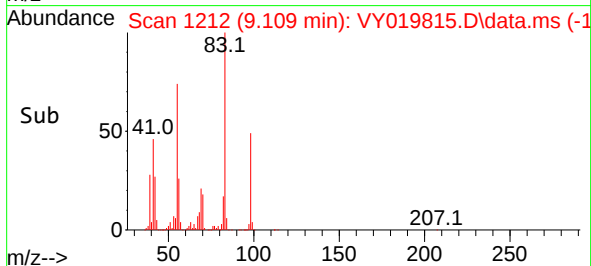
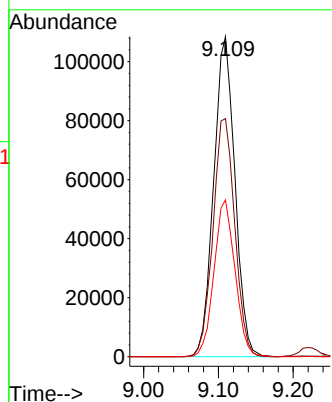
Tgt Ion: 83 Resp: 214585

Ion Ratio Lower Upper

83 100

55 74.4 51.5 77.3

98 49.0 40.5 60.7



#40

Benzene

Concen: 54.910 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019815.D

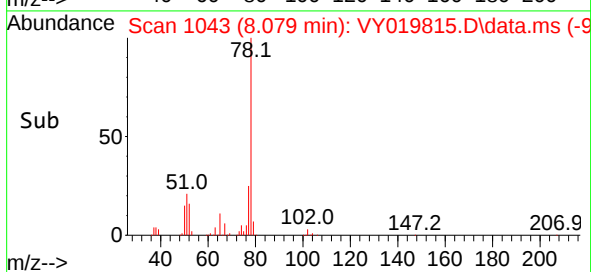
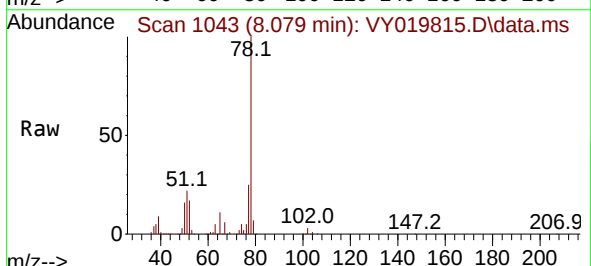
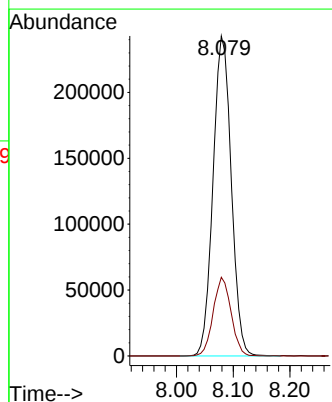
Acq: 07 Oct 2024 17:21

Tgt Ion: 78 Resp: 542138

Ion Ratio Lower Upper

78 100

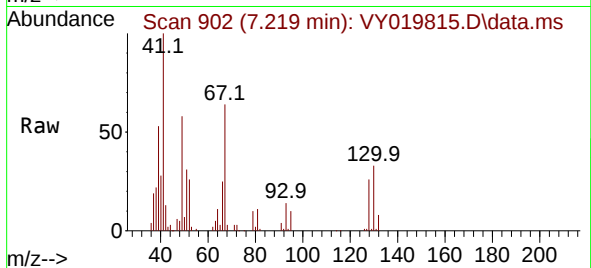
77 24.6 19.5 29.3



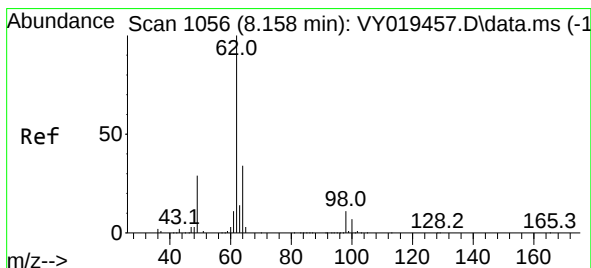
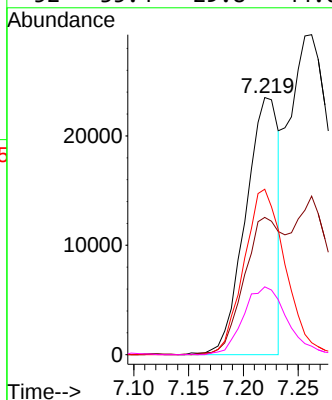
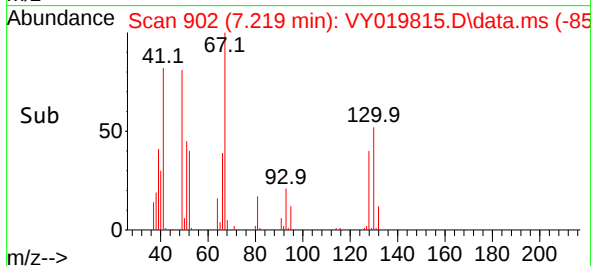


#41
Methacrylonitrile
Concen: 51.343 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Instrument :
MSVOA_Y
ClientSampleId :

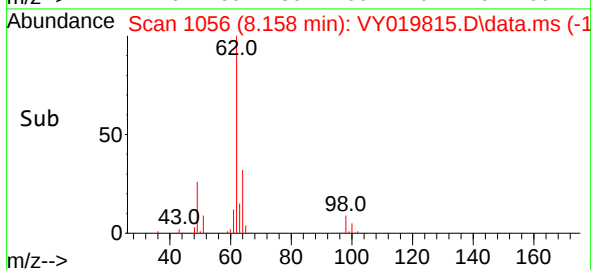
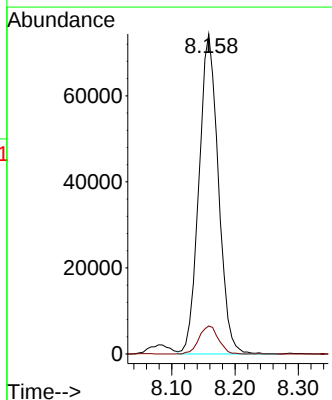
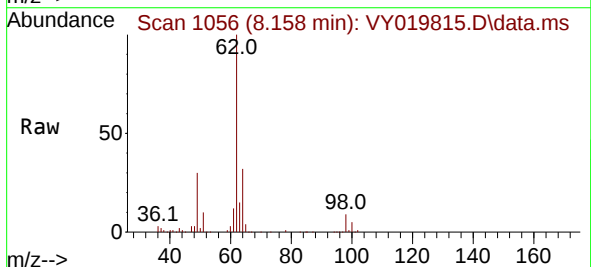


Tgt Ion:	41	Resp:	49156
Ion Ratio	Lower	Upper	
41	100		
39	63.5	48.0	72.0
67	81.4	75.1	112.7
52	35.4	29.8	44.6



#42
1,2-Dichloroethane
Concen: 59.781 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion:	62	Resp:	158822
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	22.0

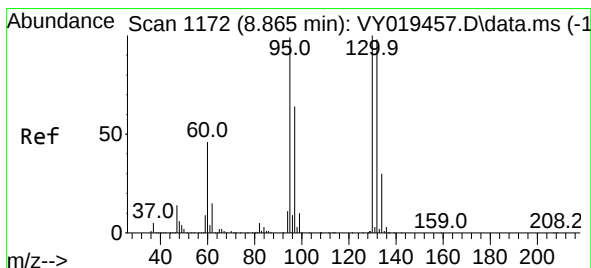
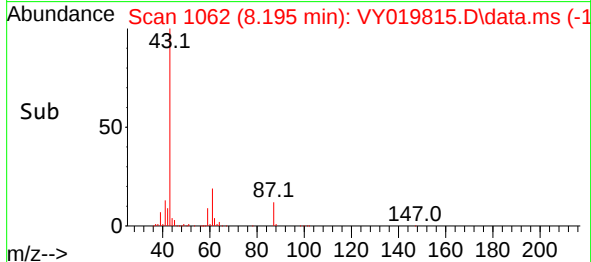
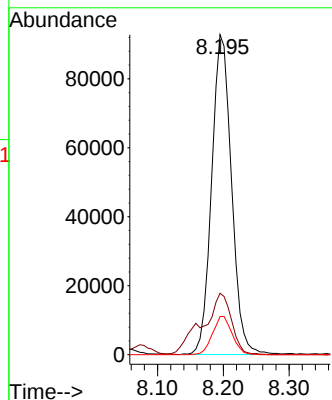
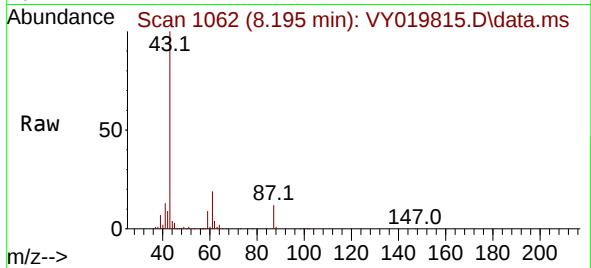




#43
Isopropyl Acetate
Concen: 56.445 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

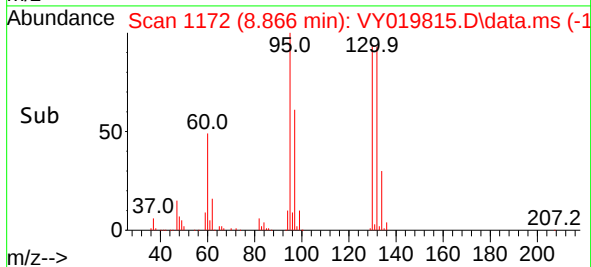
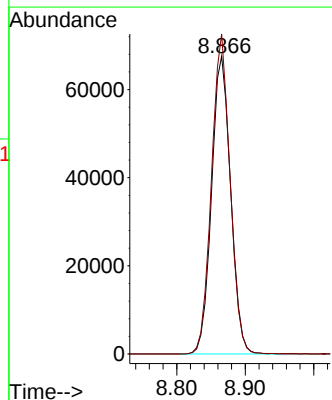
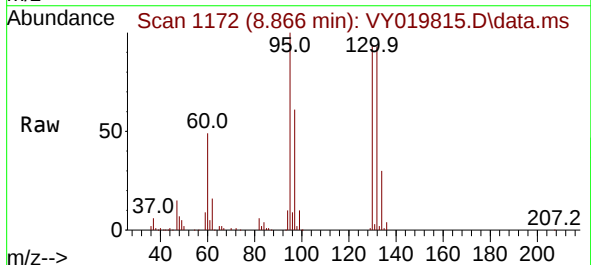
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 194769
Ion Ratio Lower Upper
43 100
61 19.4 27.9 41.9#
87 11.8 13.1 19.7#



#44
Trichloroethene
Concen: 51.438 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion:130 Resp: 130611
Ion Ratio Lower Upper
130 100
95 107.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 56.769 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

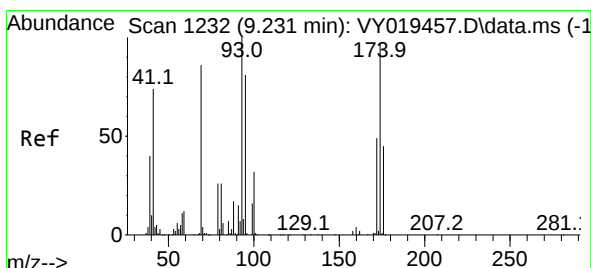
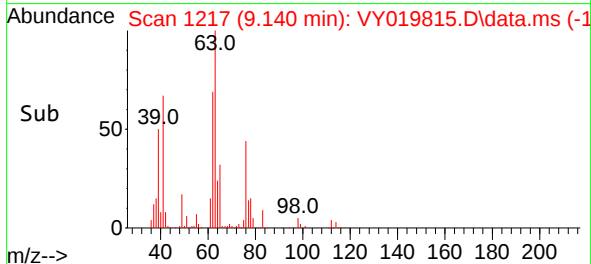
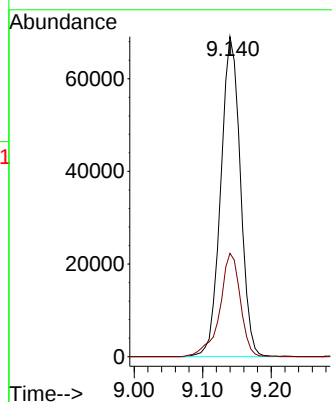
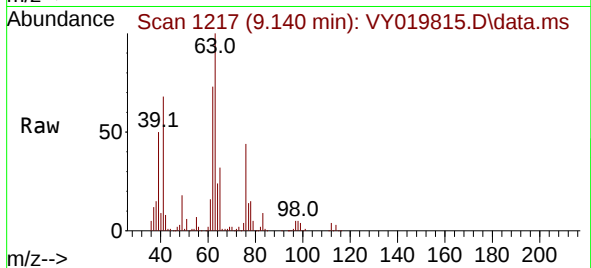
ClientSampleId :

Tgt Ion: 63 Resp: 137026

Ion Ratio Lower Upper

63 100

65 32.3 25.4 38.2



#46

Dibromomethane

Concen: 57.318 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

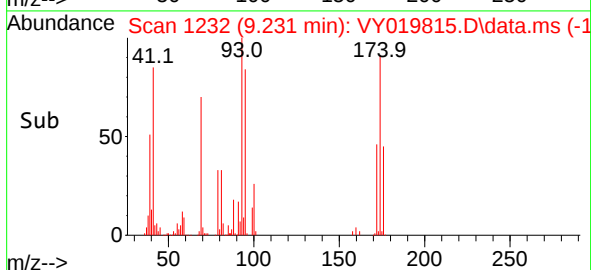
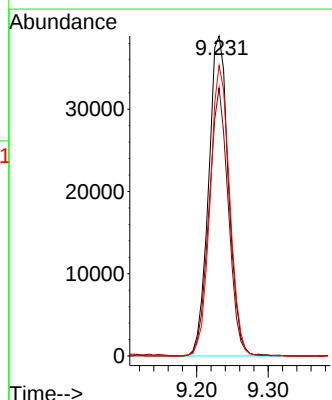
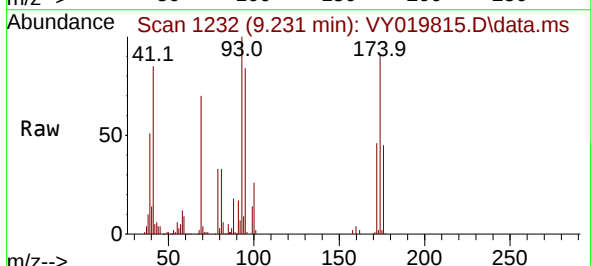
Tgt Ion: 93 Resp: 75658

Ion Ratio Lower Upper

93 100

95 81.0 66.2 99.4

174 88.5 80.9 121.3

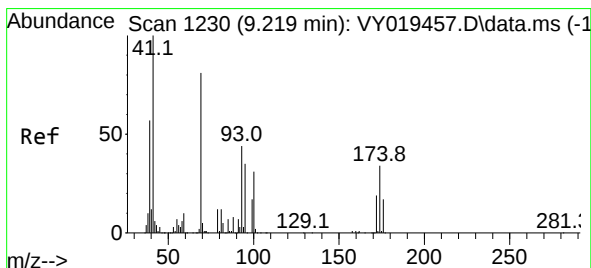
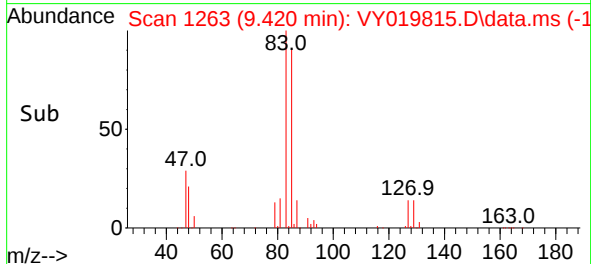
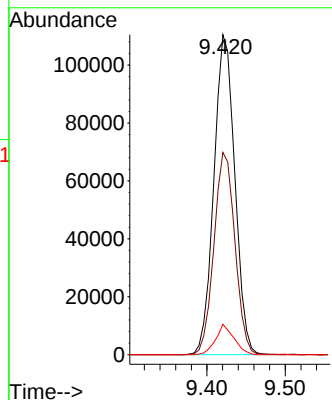
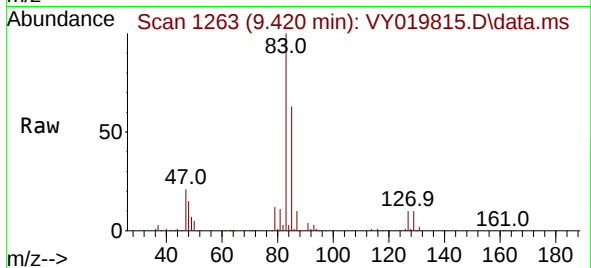




#47
Bromodichloromethane
Concen: 57.902 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

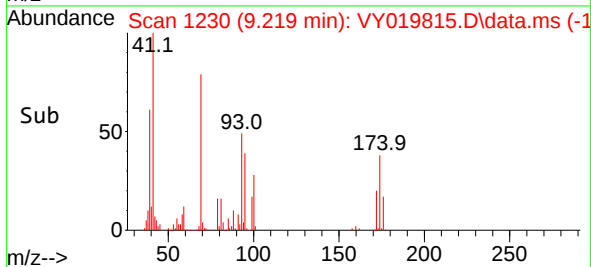
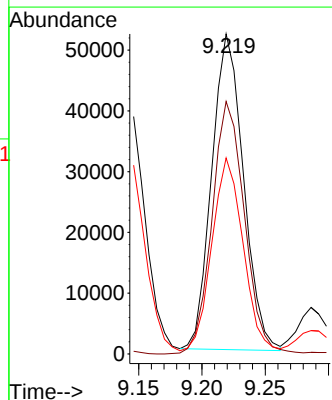
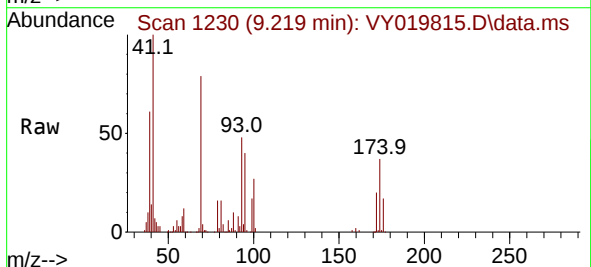
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 205447
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 9.5 7.4 11.0



#48
Methyl methacrylate
Concen: 55.561 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 41 Resp: 90536
Ion Ratio Lower Upper
41 100
69 82.0 84.1 126.1#
39 60.2 43.6 65.4





#49

1,4-Dioxane

Concen: 1113.725 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

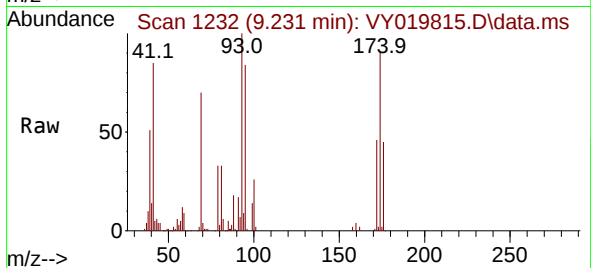
Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :



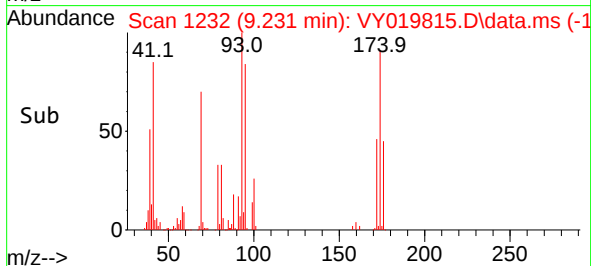
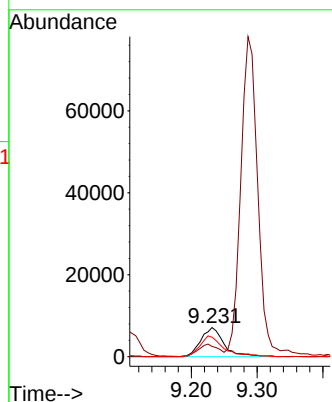
Tgt Ion: 88 Resp: 17306

Ion Ratio Lower Upper

88 100

43 36.4 0.0 0.0#

58 73.6 49.3 73.9



#50

Toluene-d8

Concen: 49.939 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019815.D

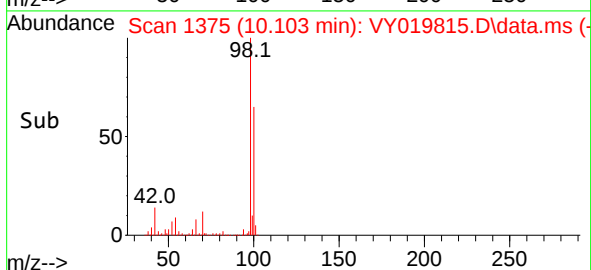
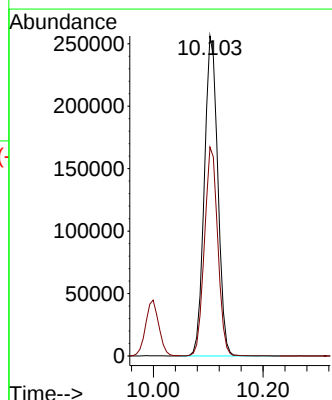
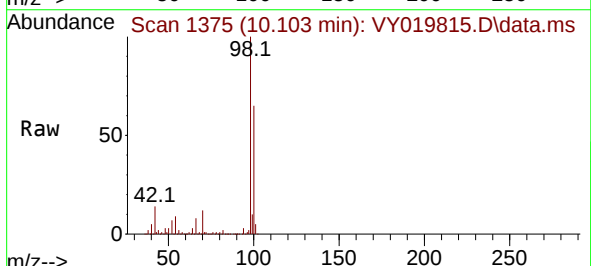
Acq: 07 Oct 2024 17:21

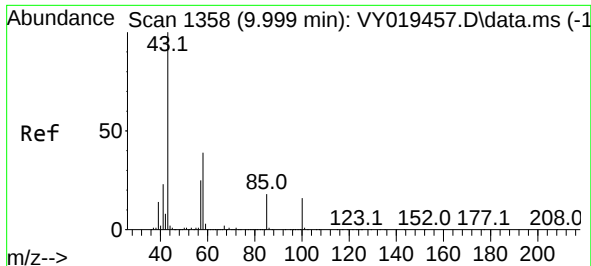
Tgt Ion: 98 Resp: 435145

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

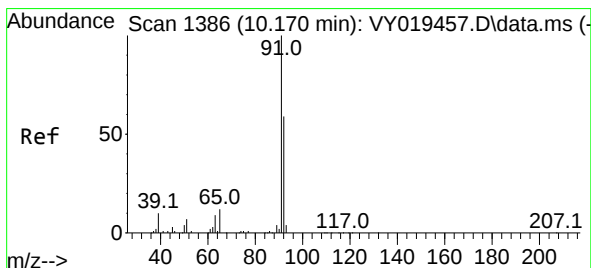
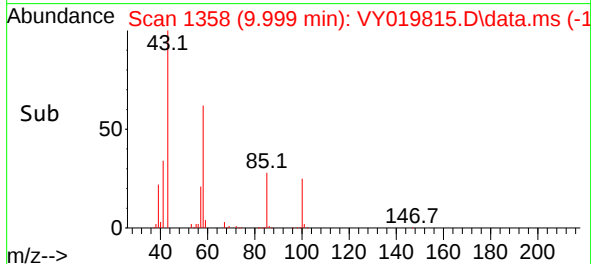
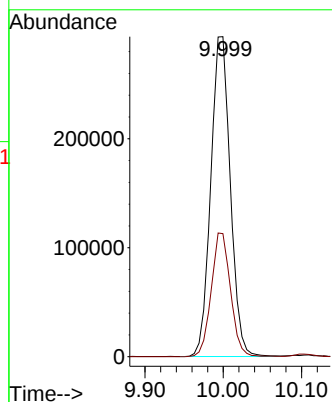
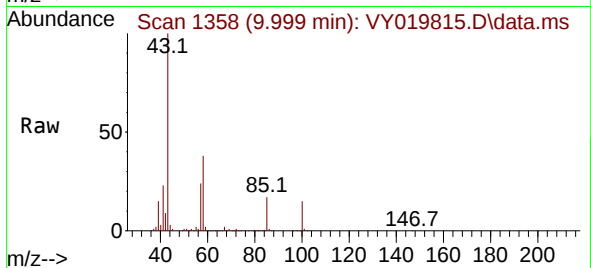




#51
4-Methyl-2-Pentanone
Concen: 293.303 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

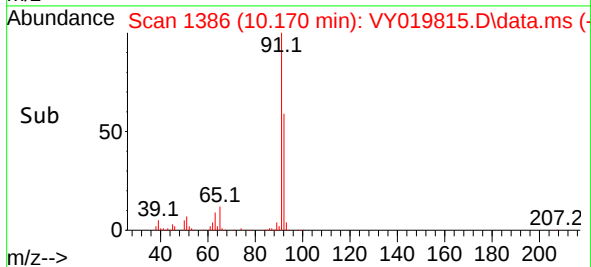
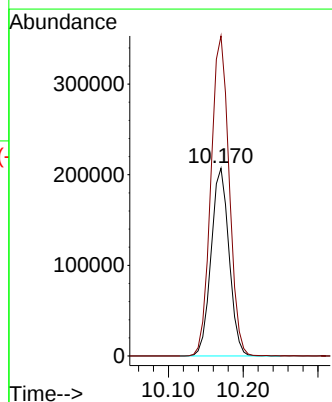
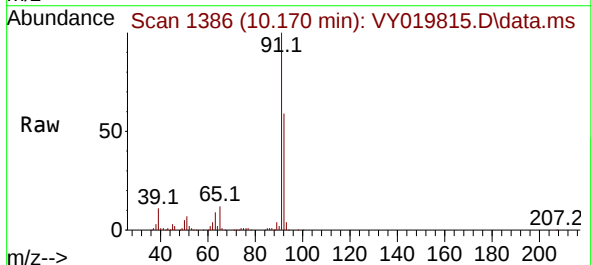
Instrument :
MSVOA_Y
ClientSampleId :

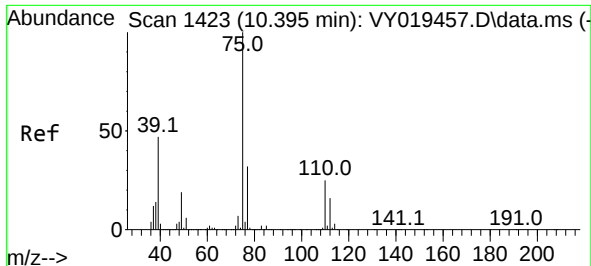
Tgt Ion: 43 Resp: 509169
Ion Ratio Lower Upper
43 100
58 38.1 35.7 53.5



#52
Toluene
Concen: 54.237 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 92 Resp: 344397
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.6

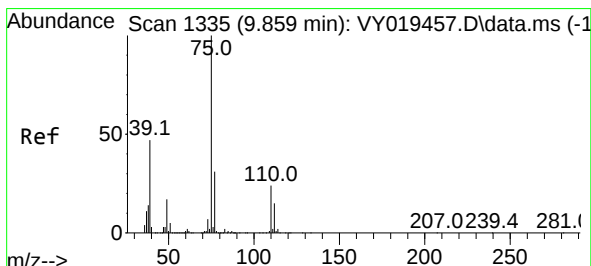
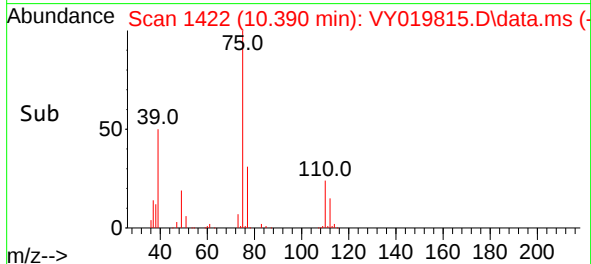
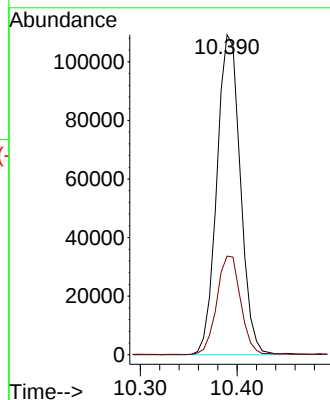
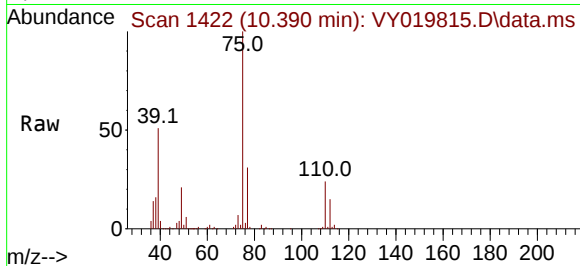




#53
t-1,3-Dichloropropene
Concen: 54.403 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

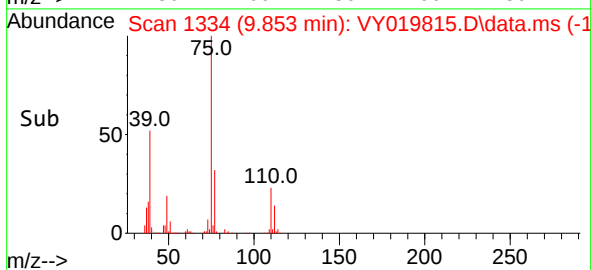
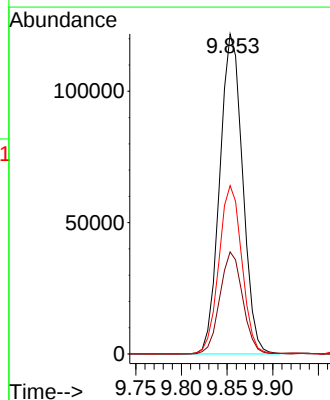
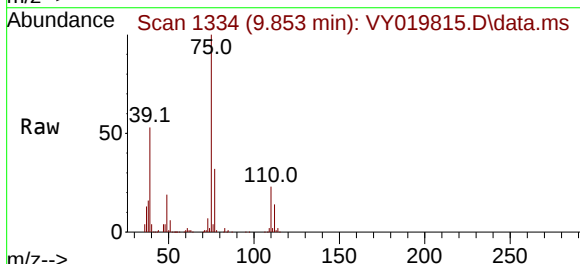
Instrument :
MSVOA_Y
ClientSampleId :

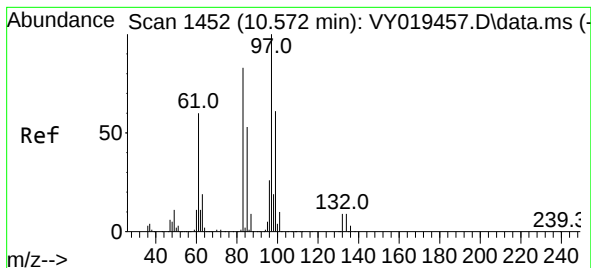
Tgt Ion: 75 Resp: 184010
Ion Ratio Lower Upper
75 100
77 30.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 53.943 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 75 Resp: 212453
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 52.6 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 56.711 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

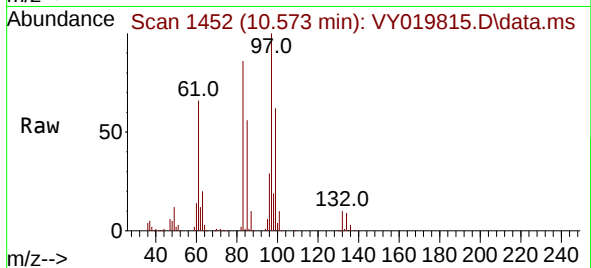
Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 103374

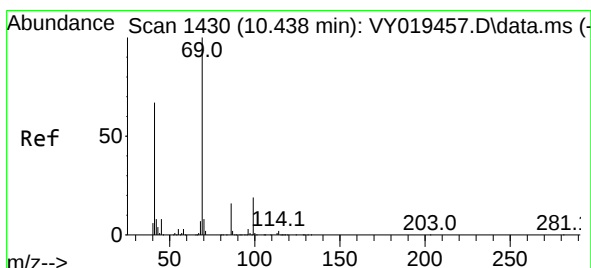
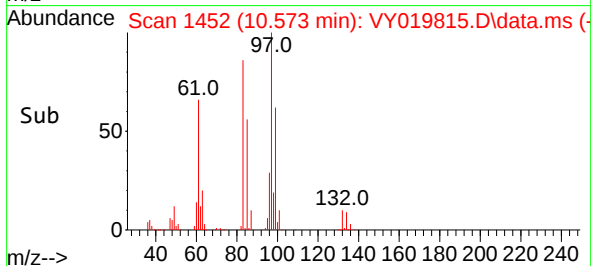
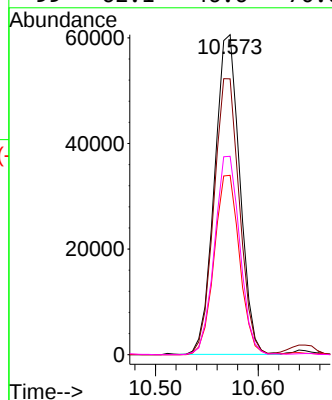
Ion Ratio Lower Upper

97 100

83 86.3 67.5 101.3

85 56.1 42.9 64.3

99 62.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 54.454 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

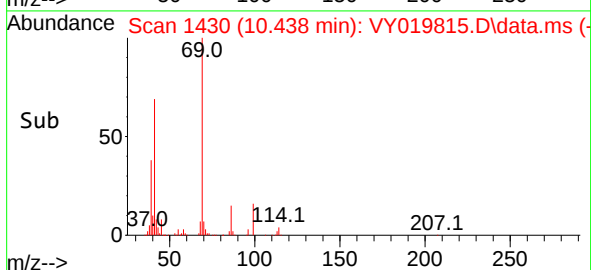
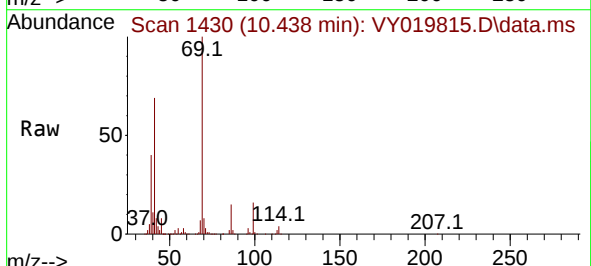
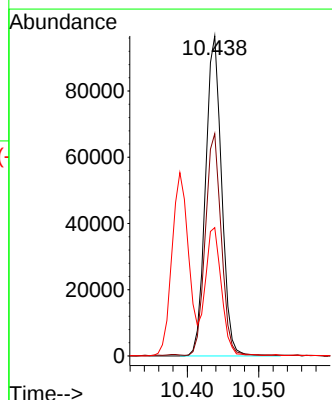
Tgt Ion: 69 Resp: 150781

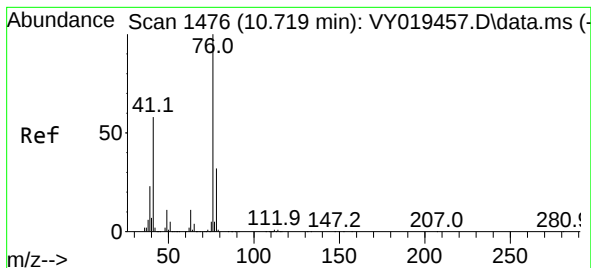
Ion Ratio Lower Upper

69 100

41 68.7 42.3 63.5#

39 40.1 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 57.367 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

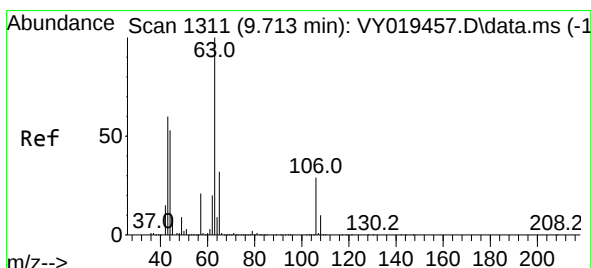
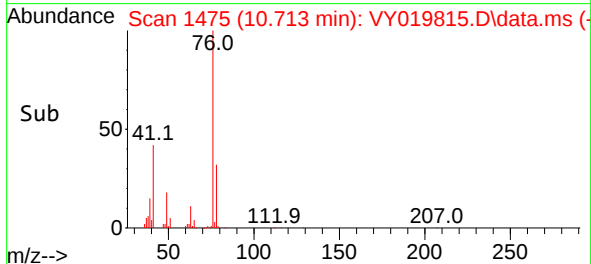
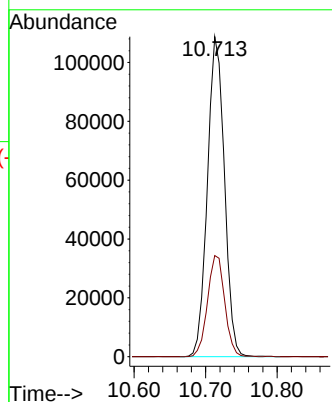
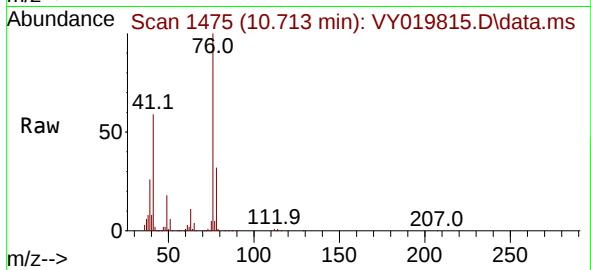
ClientSampleId :

Tgt Ion: 76 Resp: 179748

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 294.098 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019815.D

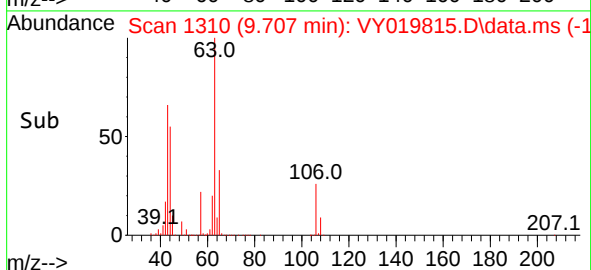
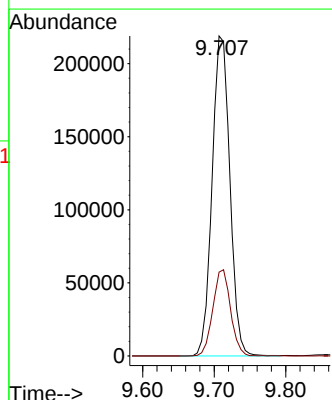
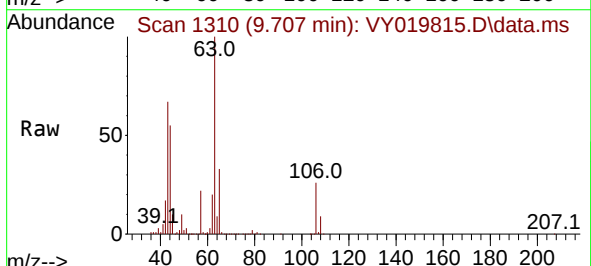
Acq: 07 Oct 2024 17:21

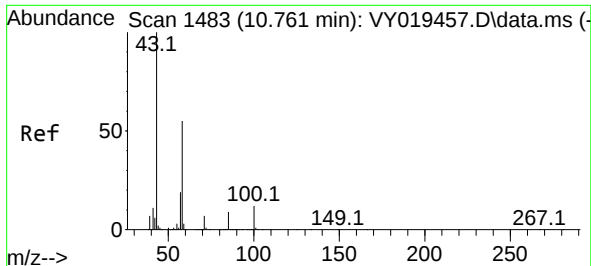
Tgt Ion: 63 Resp: 377964

Ion Ratio Lower Upper

63 100

106 26.8 23.7 35.5

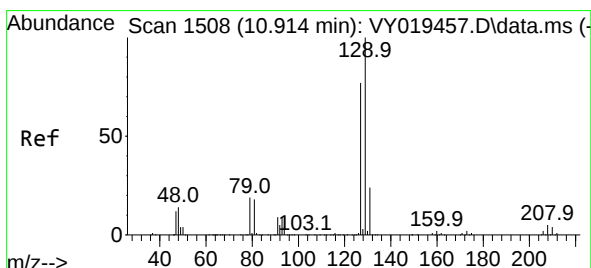
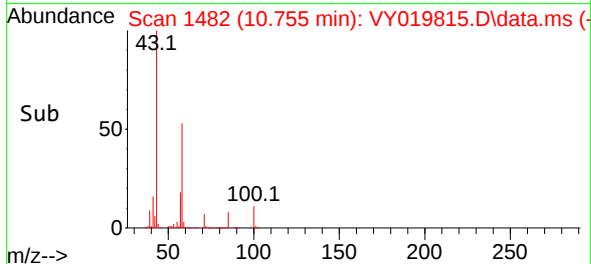
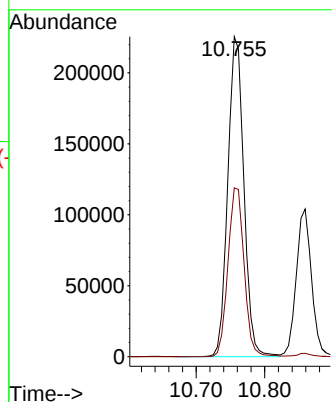
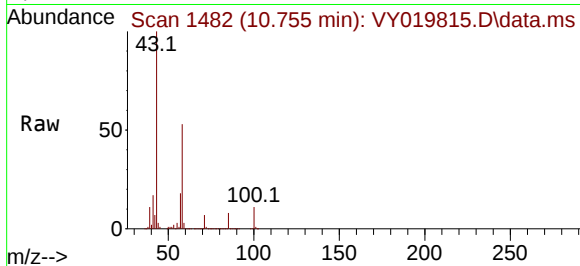




#59
2-Hexanone
Concen: 287.896 ug/l
RT: 10.755 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

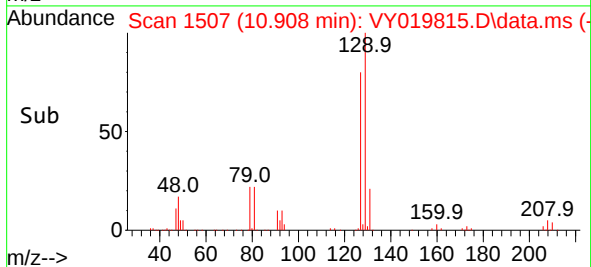
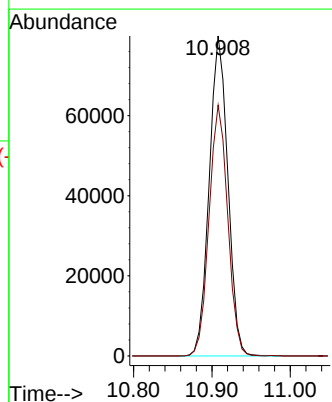
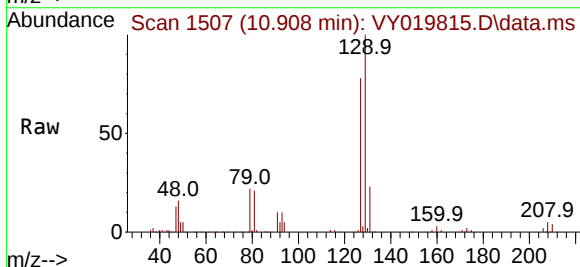
Instrument :
MSVOA_Y
ClientSampleId :

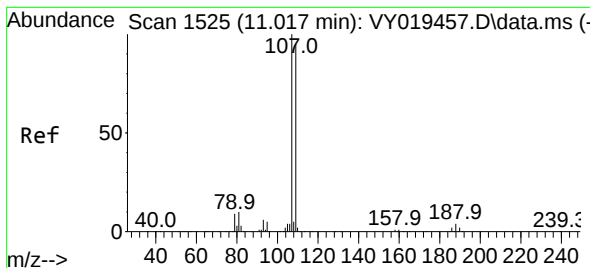
Tgt Ion: 43 Resp: 366406
Ion Ratio Lower Upper
43 100
58 53.1 31.4 94.0



#60
Dibromochloromethane
Concen: 54.579 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion:129 Resp: 131604
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0

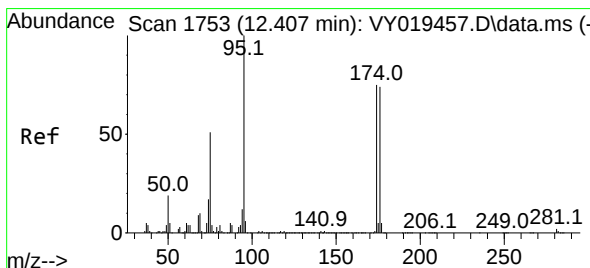
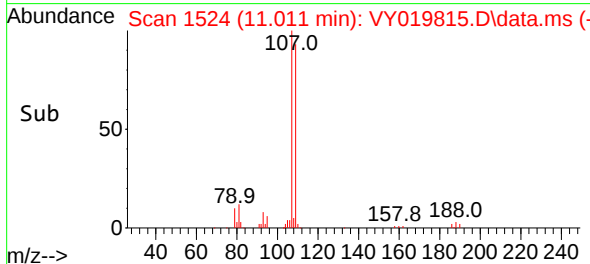
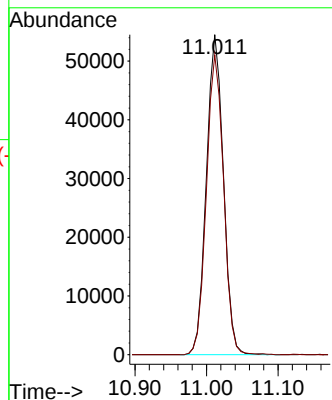
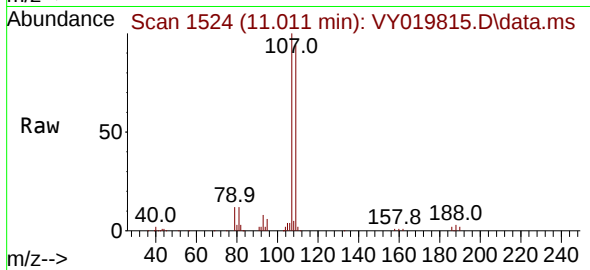




#61
1,2-Dibromoethane
Concen: 53.167 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

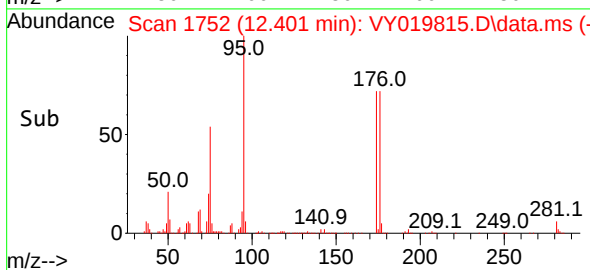
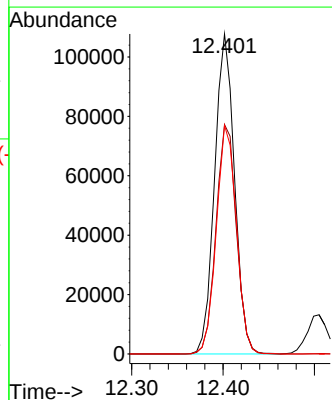
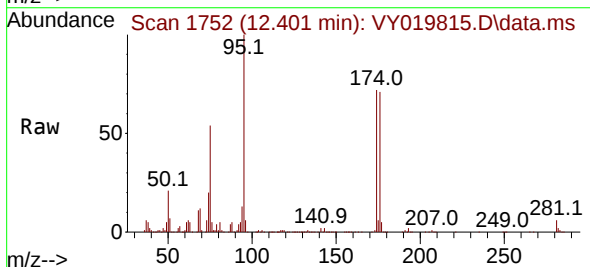
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 90298
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.657 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 95 Resp: 163021
Ion Ratio Lower Upper
95 100
174 73.4 0.0 175.6
176 72.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :

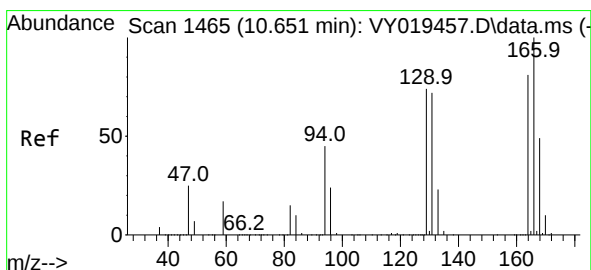
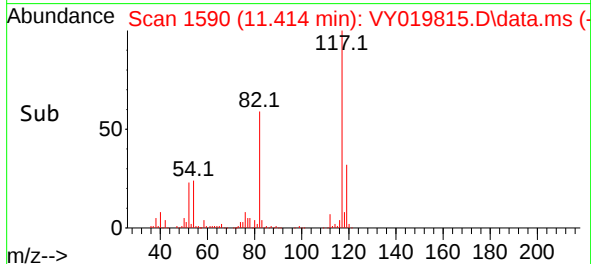
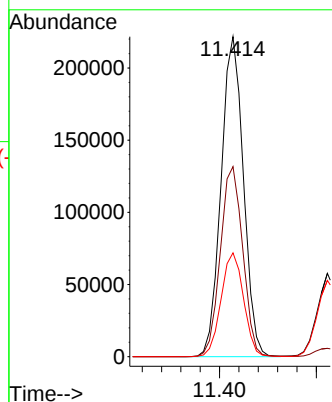
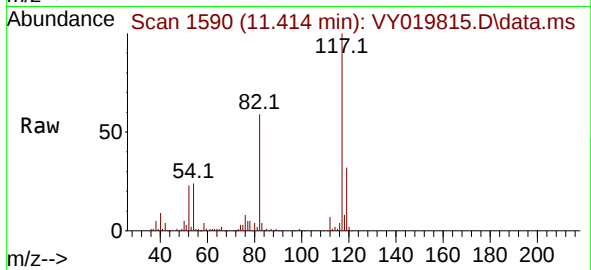
Tgt Ion:117 Resp: 354818

Ion Ratio Lower Upper

117 100

82 59.4 42.4 63.6

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 50.572 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Tgt Ion:164 Resp: 111117

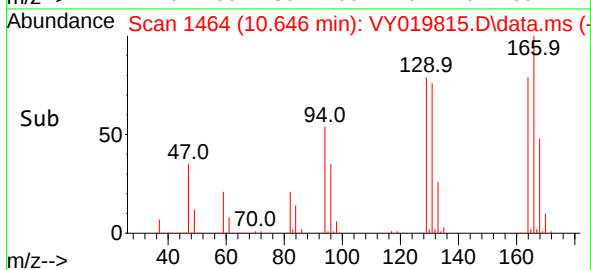
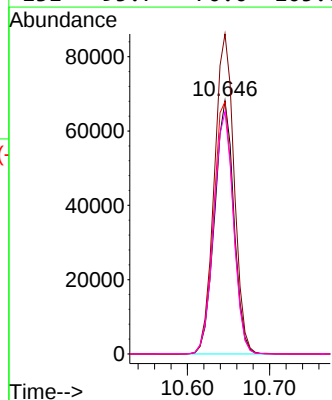
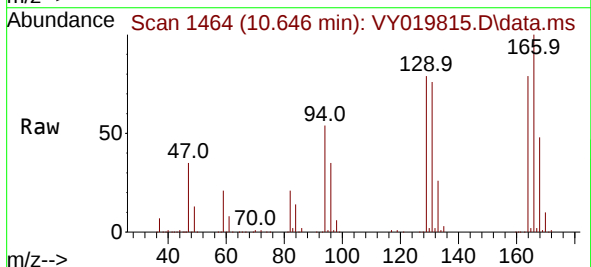
Ion Ratio Lower Upper

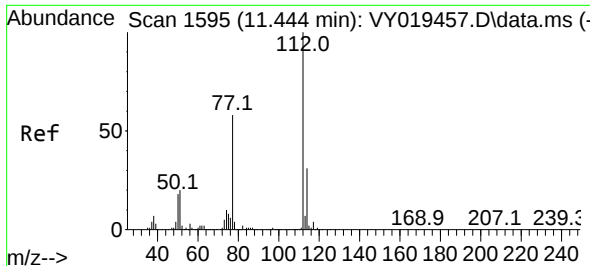
164 100

166 126.4 102.6 154.0

129 99.7 72.0 108.0

131 95.7 70.0 105.0

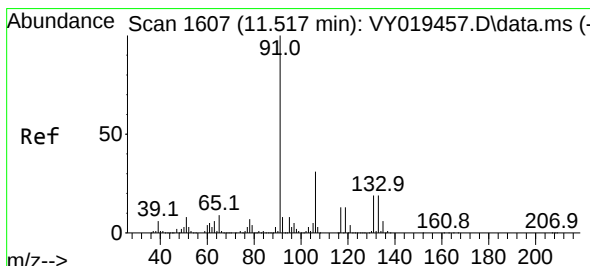
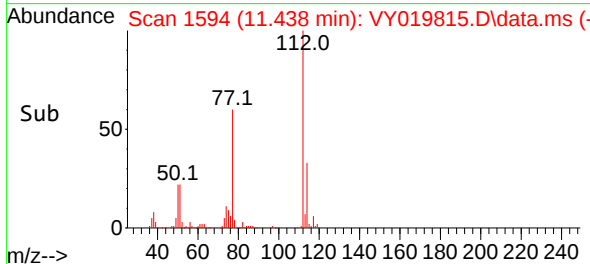
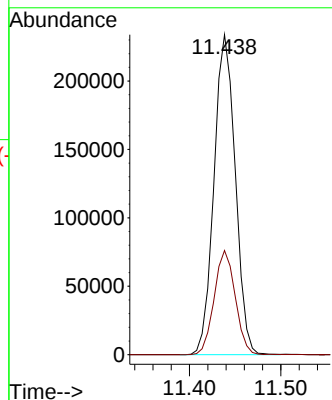
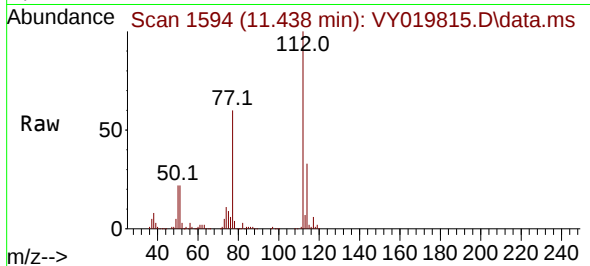




#65
Chlorobenzene
Concen: 54.207 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

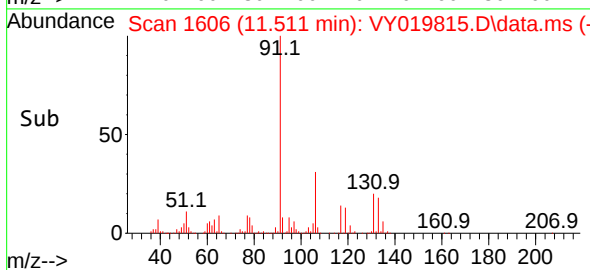
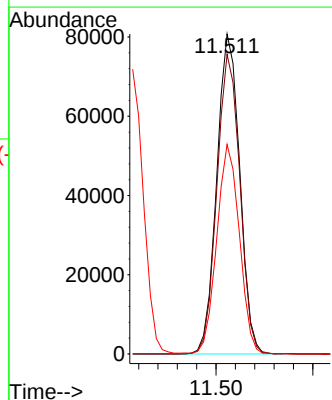
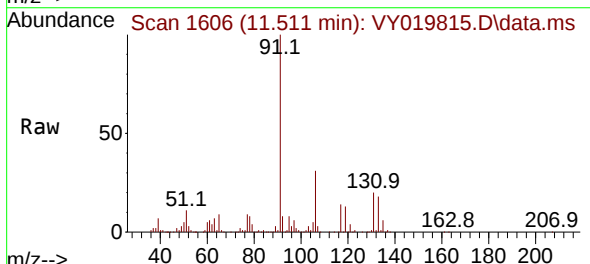
Instrument :
MSVOA_Y
ClientSampleId :

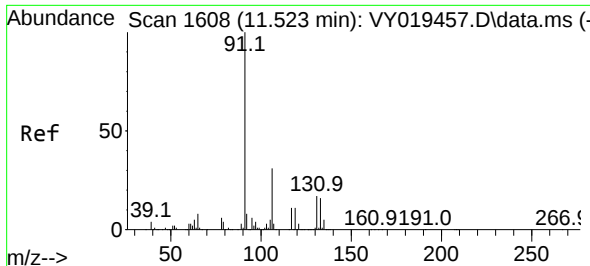
Tgt Ion:112 Resp: 378339
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.959 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion:131 Resp: 132810
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.3
119 64.7 34.1 102.2





#67

Ethyl Benzene

Concen: 55.226 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

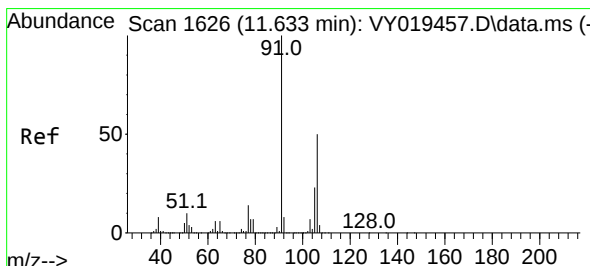
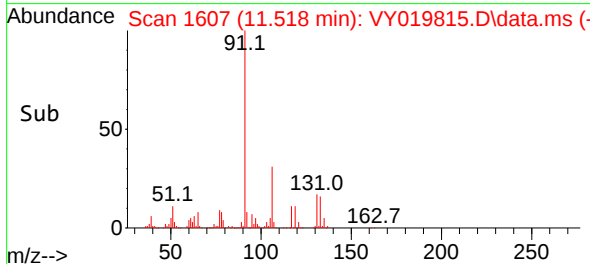
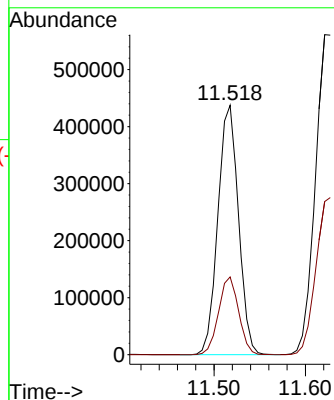
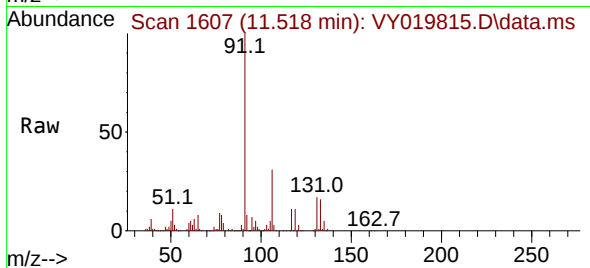
ClientSampleId :

Tgt Ion: 91 Resp: 684873

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 107.632 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019815.D

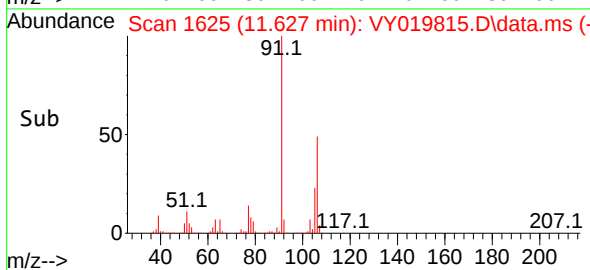
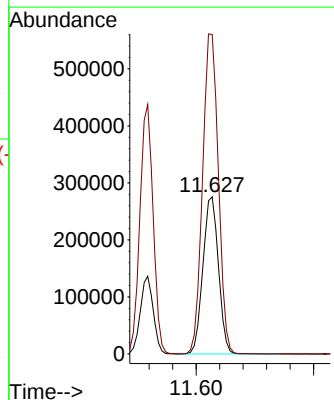
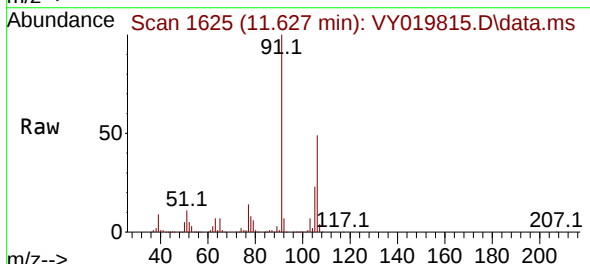
Acq: 07 Oct 2024 17:21

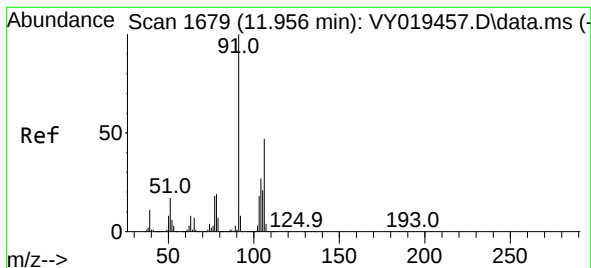
Tgt Ion:106 Resp: 504711

Ion Ratio Lower Upper

106 100

91 207.3 156.0 234.0





#69

o-Xylene

Concen: 53.421 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

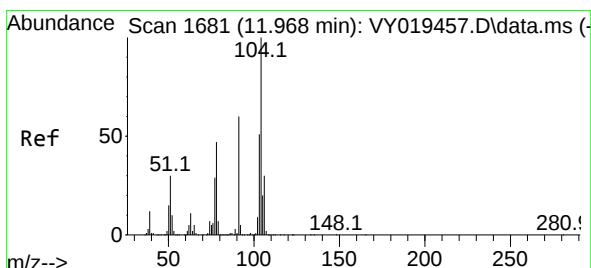
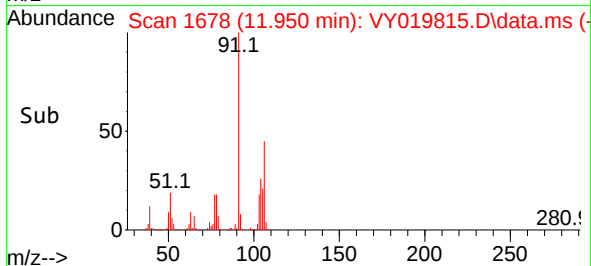
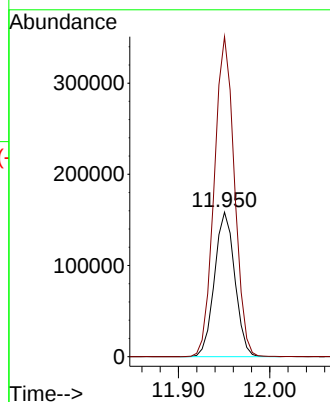
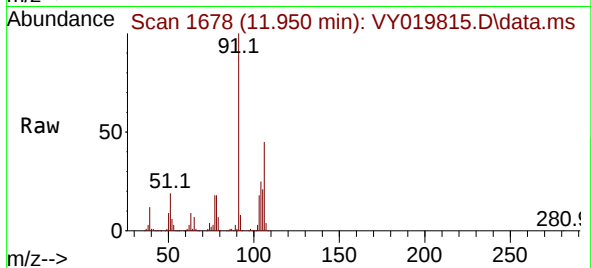
ClientSampleId :

Tgt Ion:106 Resp: 244984

Ion Ratio Lower Upper

106 100

91 219.8 103.6 310.8



#70

Styrene

Concen: 53.766 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

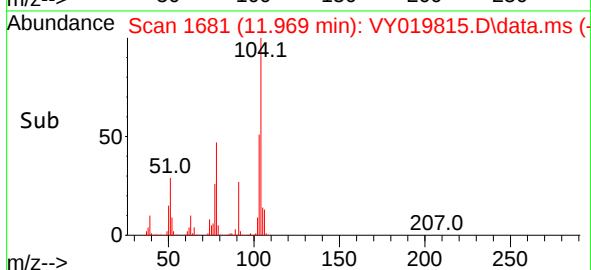
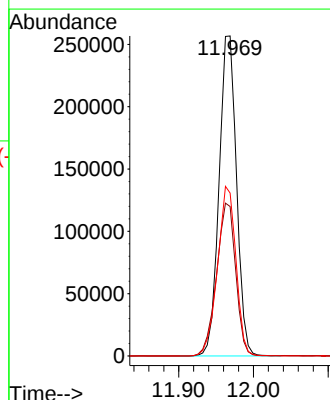
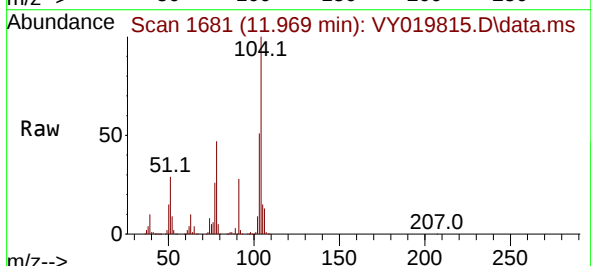
Tgt Ion:104 Resp: 416296

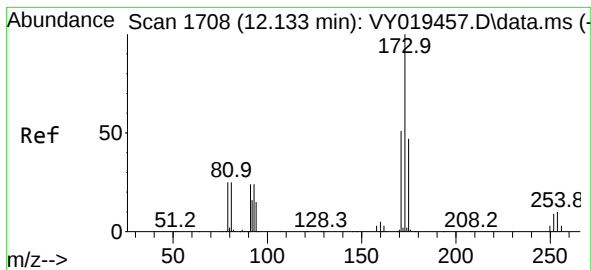
Ion Ratio Lower Upper

104 100

78 52.4 37.0 55.4

103 55.9 44.2 66.2





#71

Bromoform

Concen: 51.784 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :

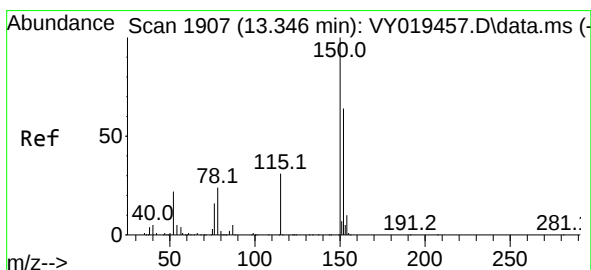
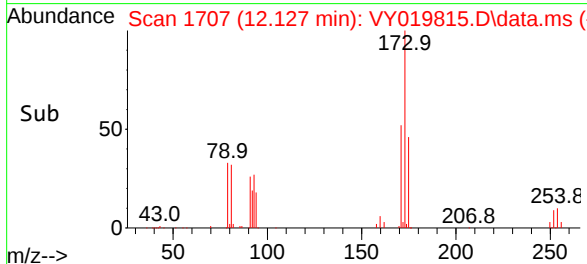
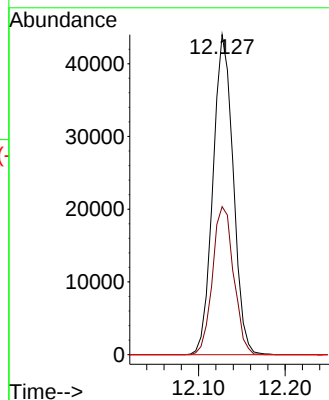
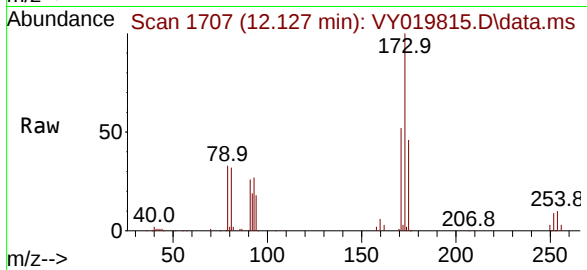
Tgt Ion:173 Resp: 71475

Ion Ratio Lower Upper

173 100

175 48.2 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

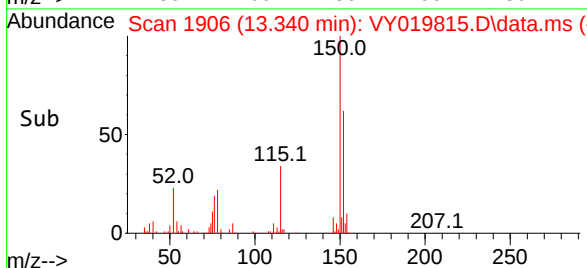
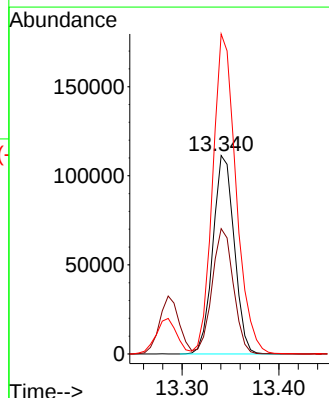
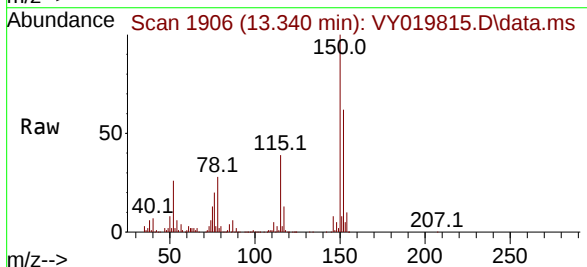
Tgt Ion:152 Resp: 170703

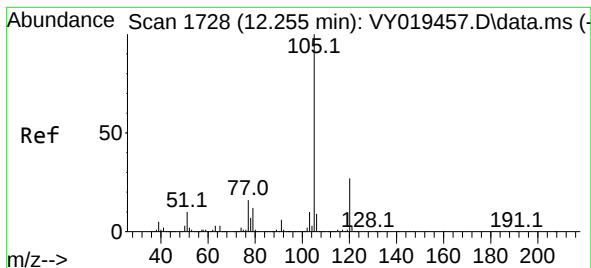
Ion Ratio Lower Upper

152 100

115 63.0 28.2 84.7

150 176.5 0.0 345.6





#73

Isopropylbenzene

Concen: 53.843 ug/l

RT: 12.249 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

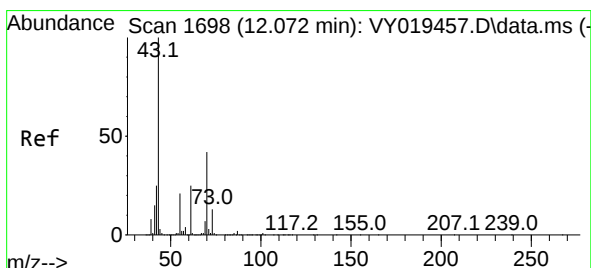
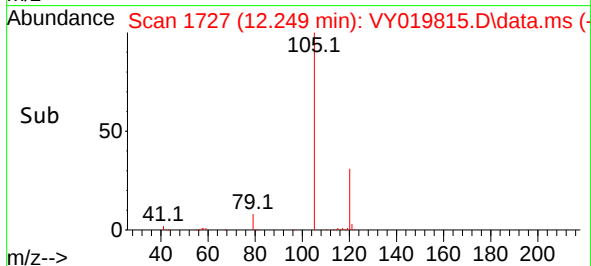
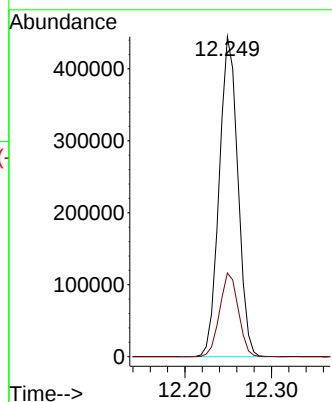
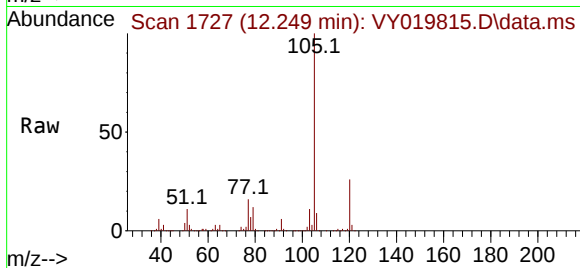
ClientSampleId :

Tgt Ion:105 Resp: 666794

Ion Ratio Lower Upper

105 100

120 26.1 13.4 40.1



#74

N-ethyl acetate

Concen: 51.247 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Tgt Ion: 43 Resp: 172602

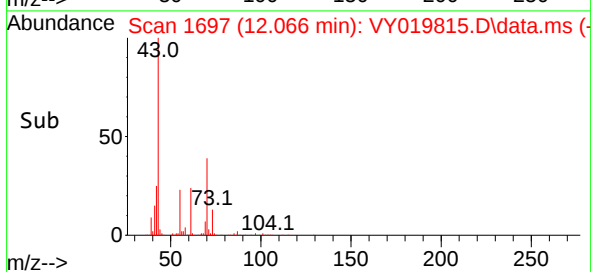
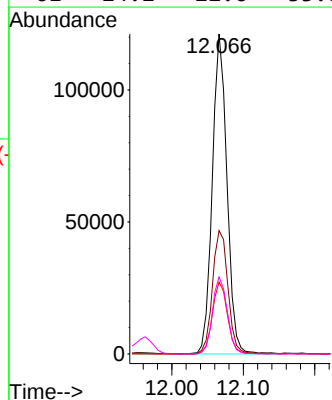
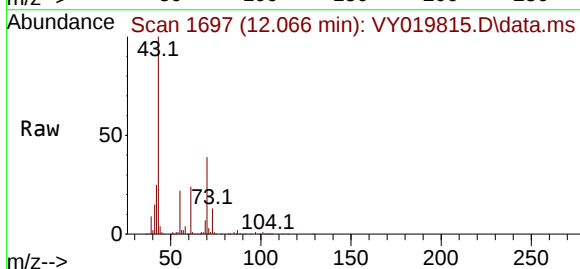
Ion Ratio Lower Upper

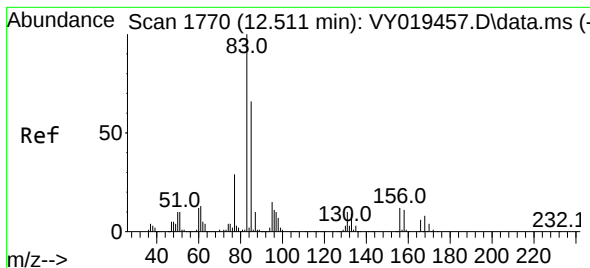
43 100

70 40.7 41.4 62.2#

55 23.3 23.3 34.9

61 24.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 56.733 ug/l

RT: 12.499 min Scan# 1768

Delta R.T. -0.012 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :

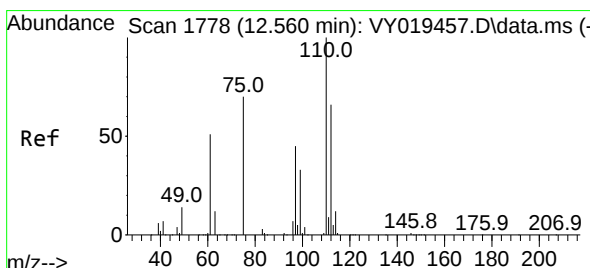
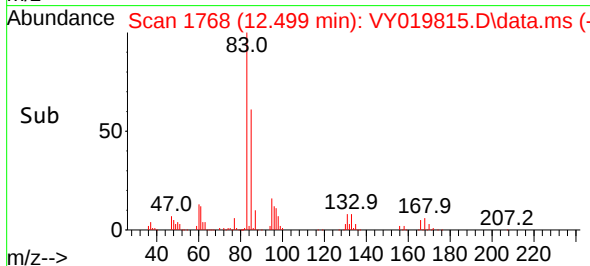
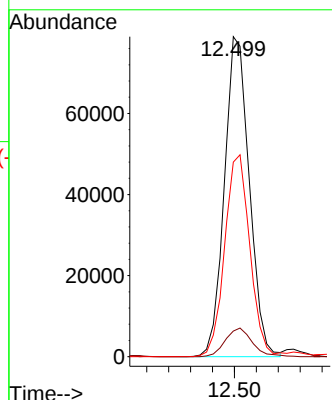
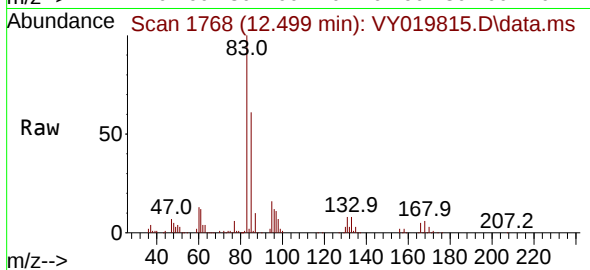
Tgt Ion: 83 Resp: 124705

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 63.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 97.493 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019815.D

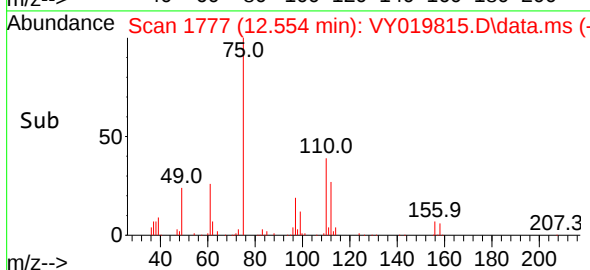
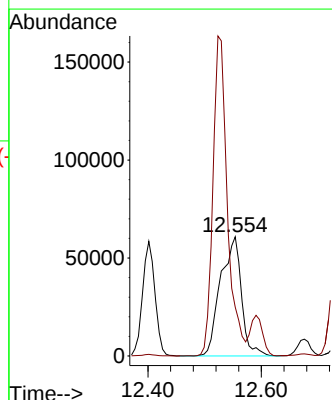
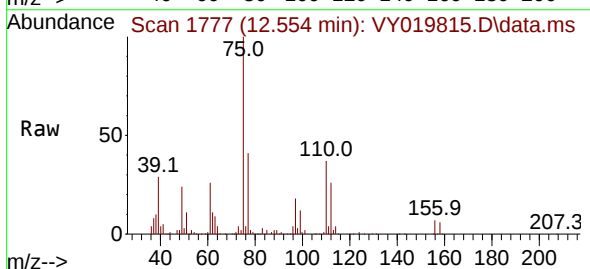
Acq: 07 Oct 2024 17:21

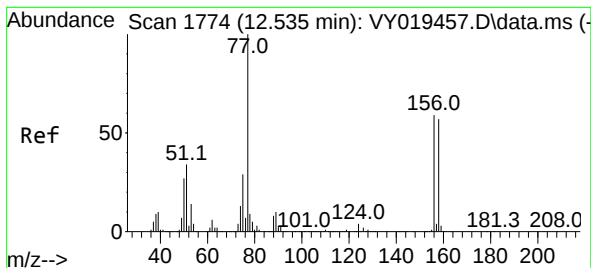
Tgt Ion: 75 Resp: 155987

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.128 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :

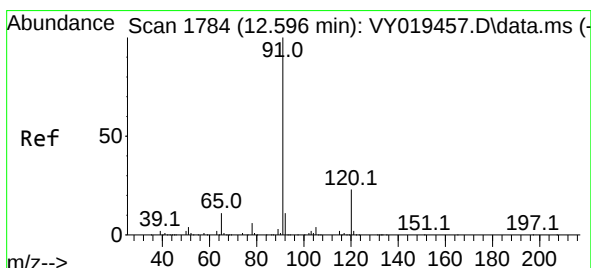
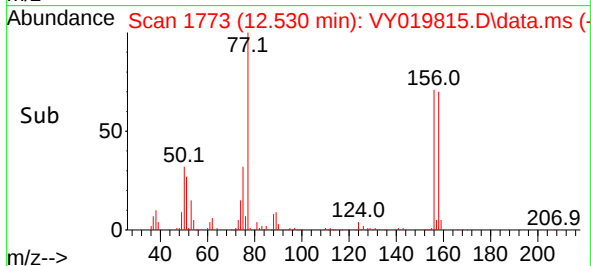
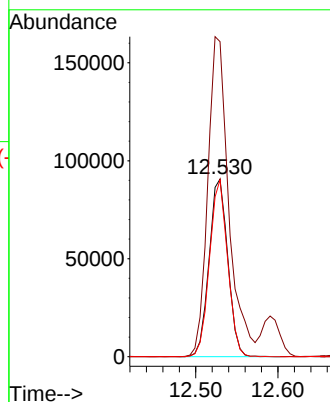
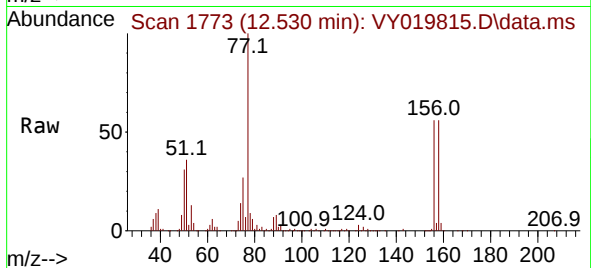
Tgt Ion:156 Resp: 143173

Ion Ratio Lower Upper

156 100

77 202.4 87.1 261.3

158 96.3 48.6 145.9



#78

n-propylbenzene

Concen: 54.960 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019815.D

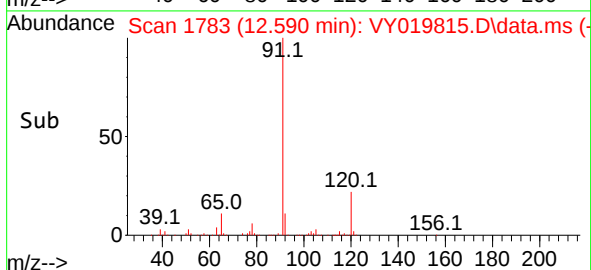
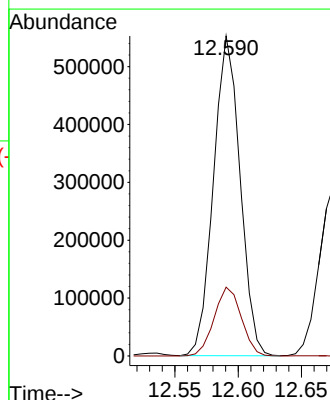
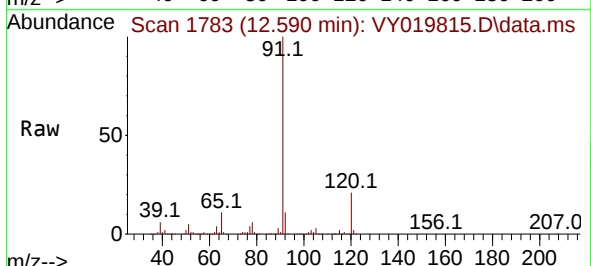
Acq: 07 Oct 2024 17:21

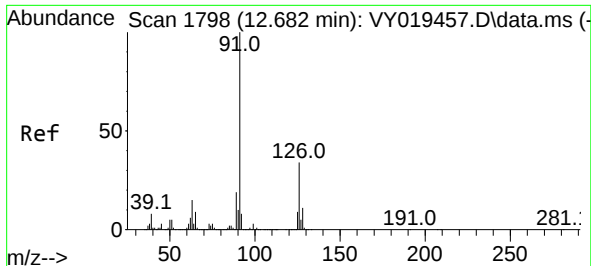
Tgt Ion: 91 Resp: 806723

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4

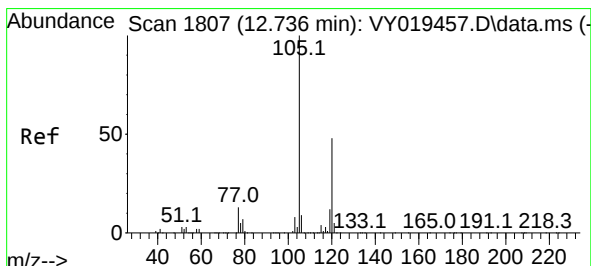
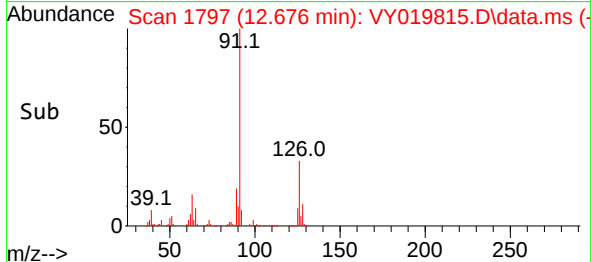
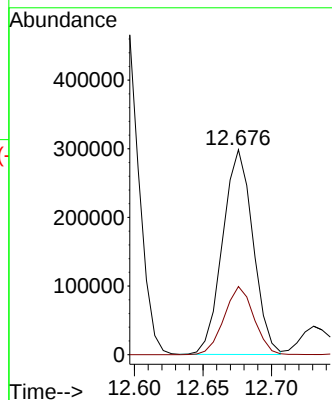
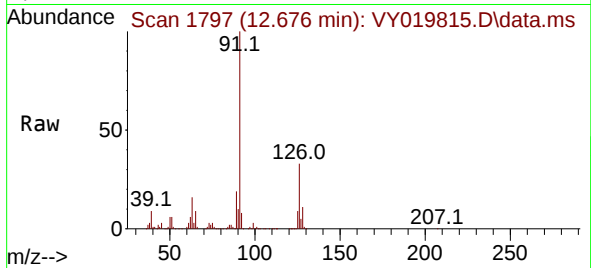




#79
2-Chlorotoluene
Concen: 53.909 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

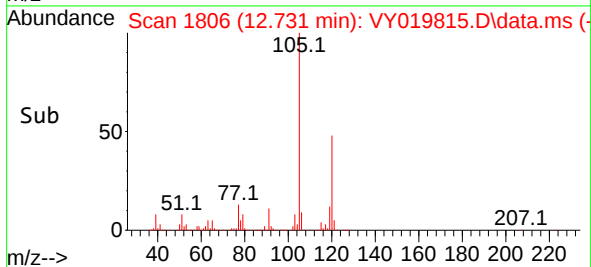
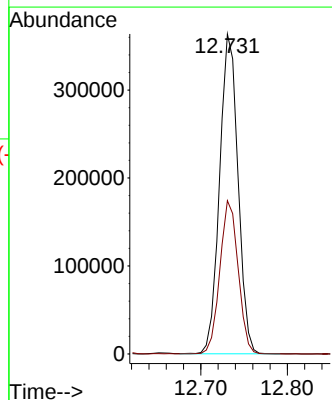
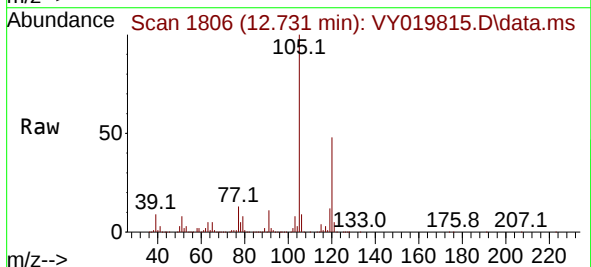
Instrument :
MSVOA_Y
ClientSampleId :

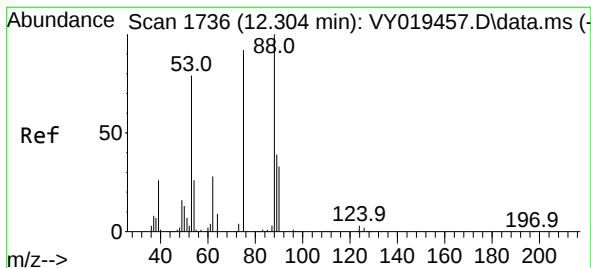
Tgt Ion: 91 Resp: 461151
Ion Ratio Lower Upper
91 100
126 32.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 53.298 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 105 Resp: 536590
Ion Ratio Lower Upper
105 100
120 47.7 25.1 75.2

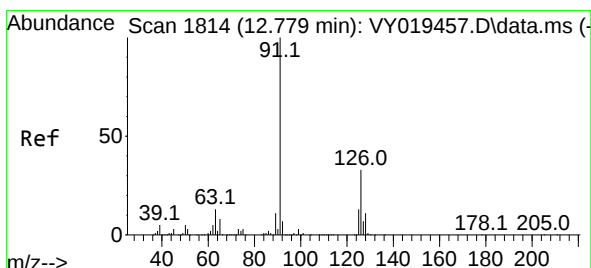
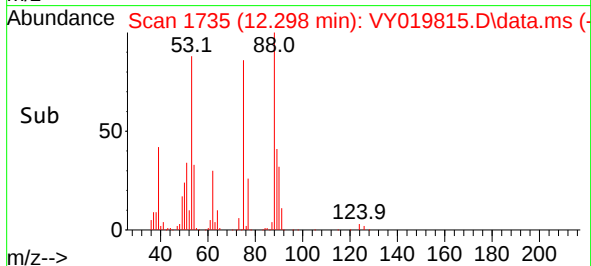
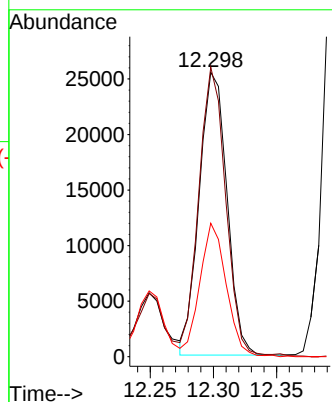
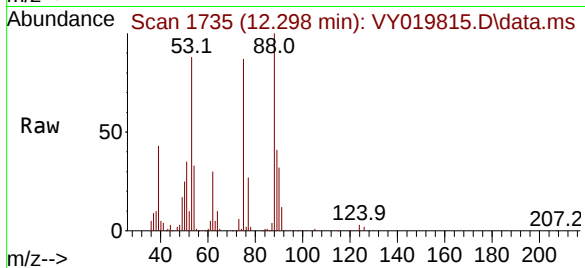




#81
trans-1,4-Dichloro-2-butene
Concen: 46.665 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

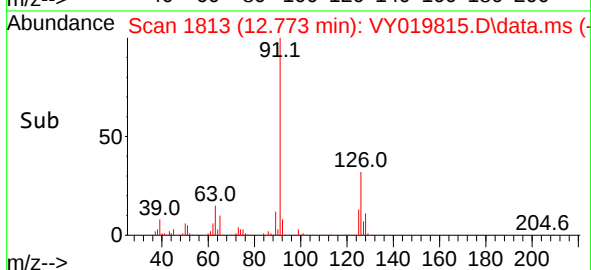
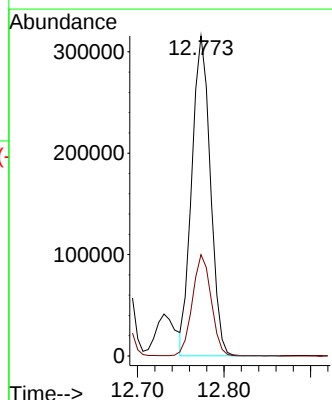
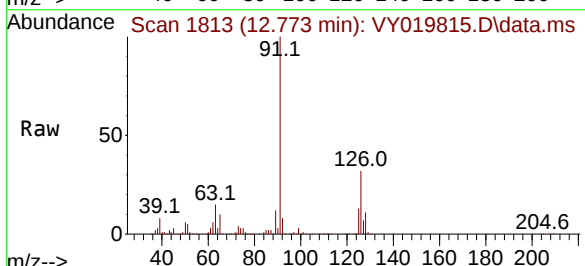
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.9	66.8	100.2
89	45.2	35.8	53.6



#82
4-Chlorotoluene
Concen: 53.337 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	17.6	52.9





#83

tert-Butylbenzene

Concen: 54.168 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :

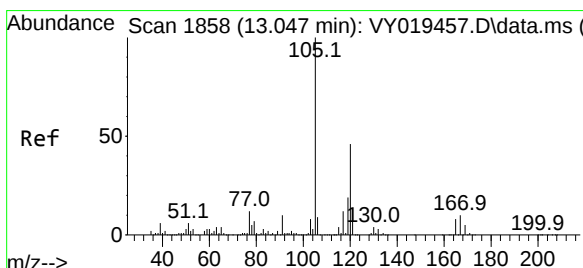
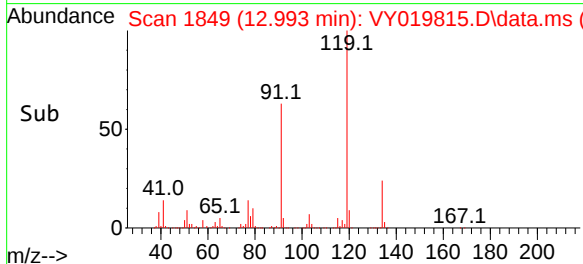
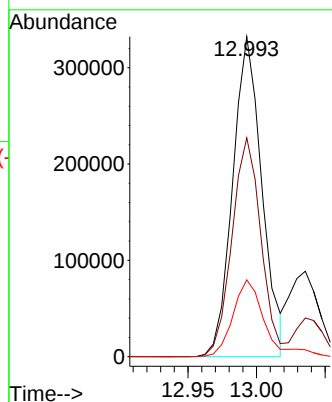
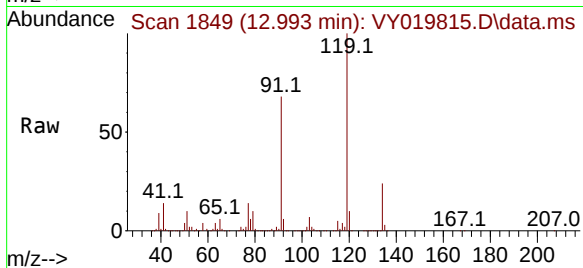
Tgt Ion:119 Resp: 493699

Ion Ratio Lower Upper

119 100

91 67.6 31.3 93.8

134 26.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 53.839 ug/l

RT: 13.036 min Scan# 1856

Delta R.T. -0.012 min

Lab File: VY019815.D

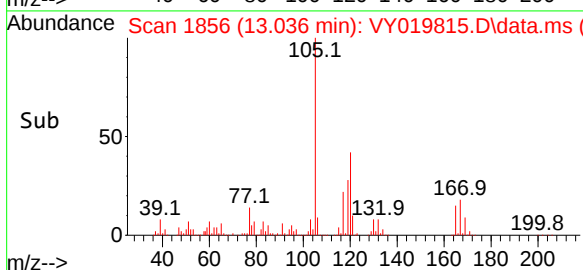
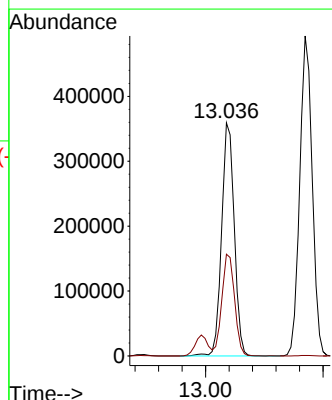
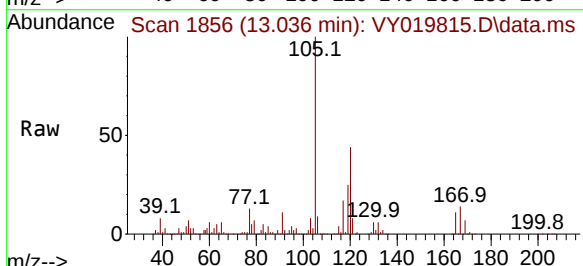
Acq: 07 Oct 2024 17:21

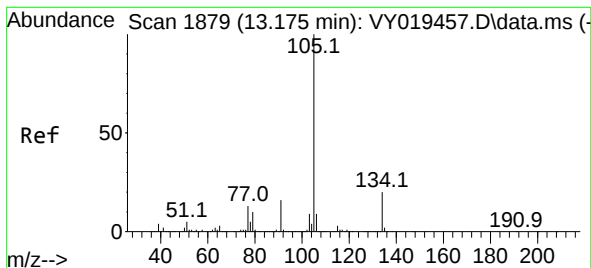
Tgt Ion:105 Resp: 536539

Ion Ratio Lower Upper

105 100

120 43.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 54.782 ug/l

RT: 13.170 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

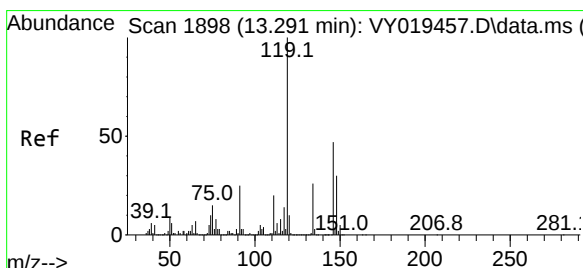
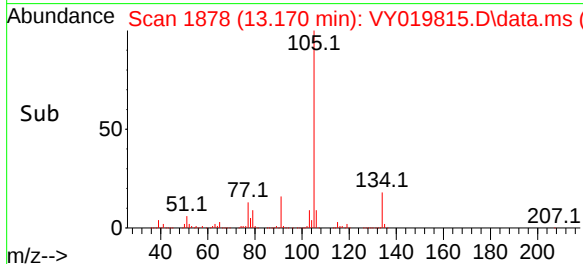
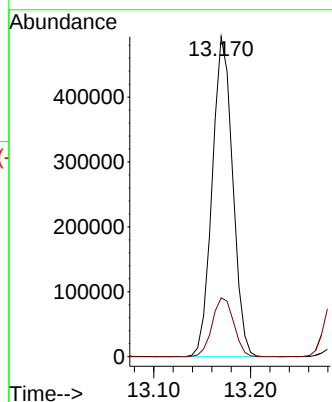
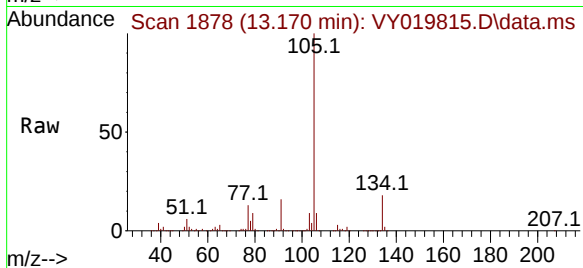
ClientSampleId :

Tgt Ion:105 Resp: 725337

Ion Ratio Lower Upper

105 100

134 19.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 54.166 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

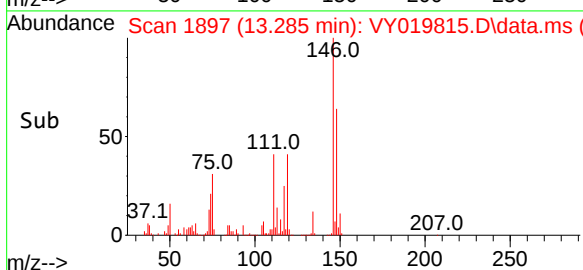
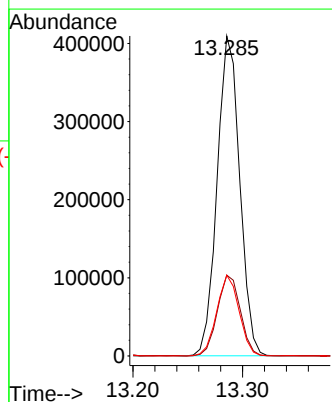
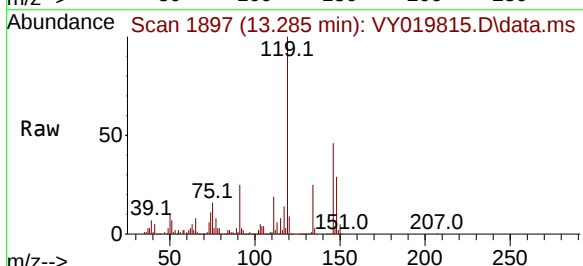
Tgt Ion:119 Resp: 586770

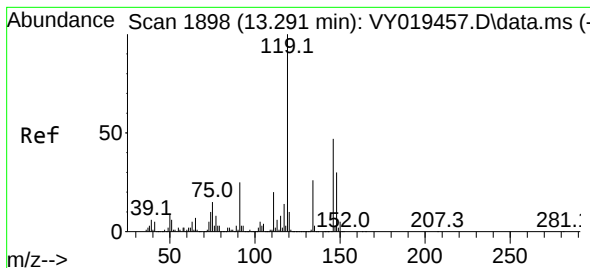
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.598 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :

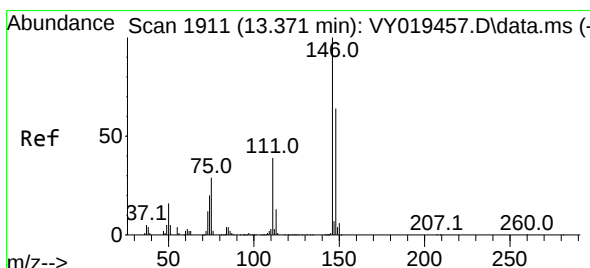
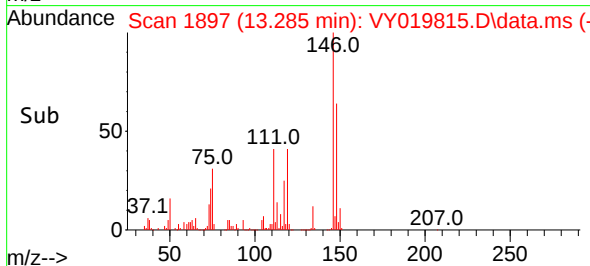
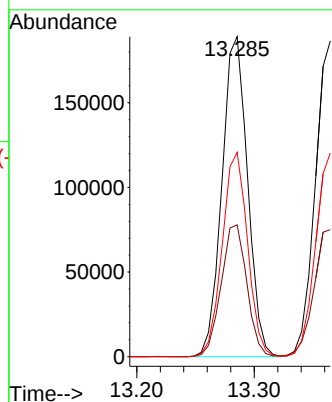
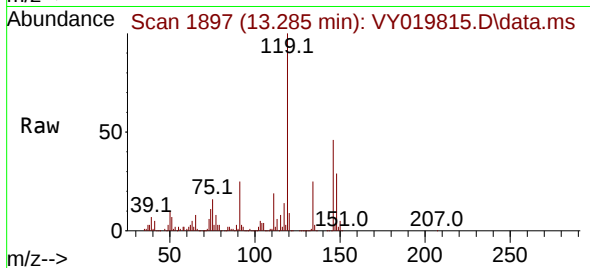
Tgt Ion:146 Resp: 286052

Ion Ratio Lower Upper

146 100

111 41.4 19.0 57.0

148 63.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 53.326 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

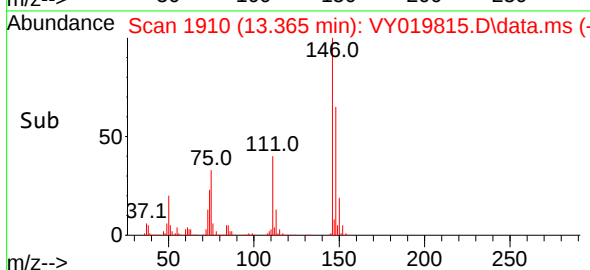
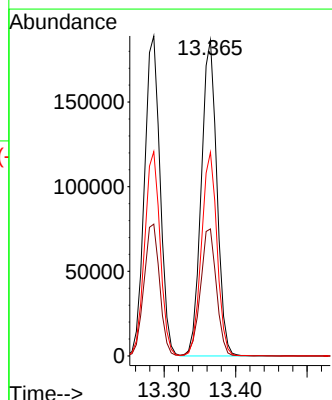
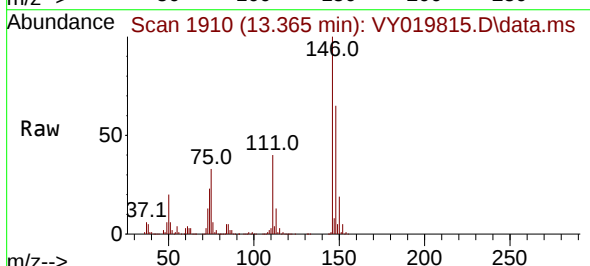
Tgt Ion:146 Resp: 282443

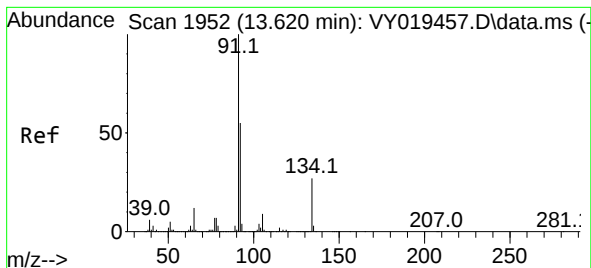
Ion Ratio Lower Upper

146 100

111 41.1 18.4 55.4

148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 54.528 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :

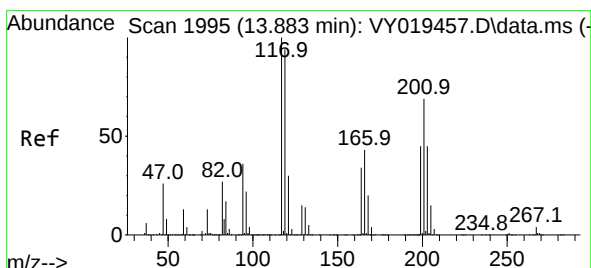
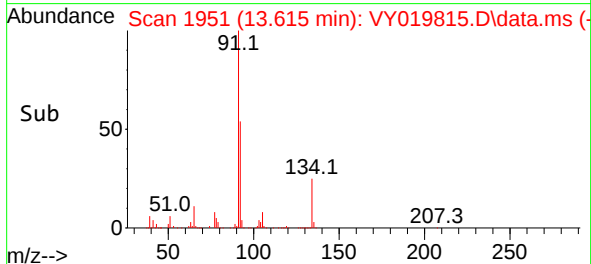
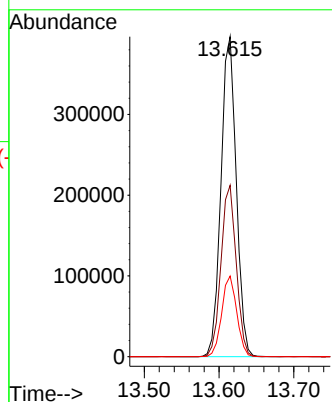
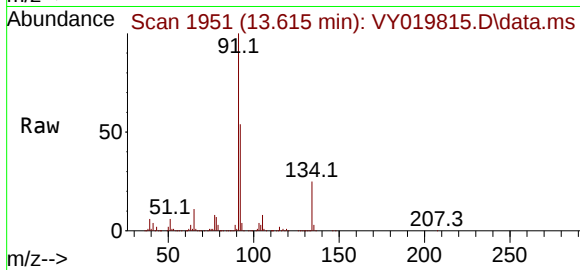
Tgt Ion: 91 Resp: 564691

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 24.8 12.9 38.7



#90

Hexachloroethane

Concen: 50.408 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019815.D

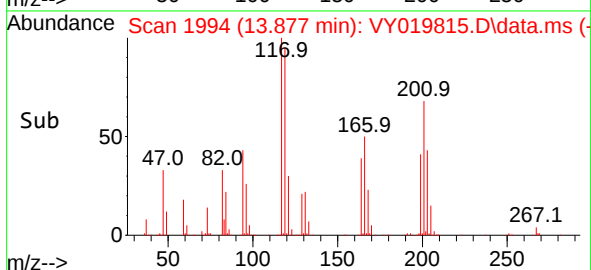
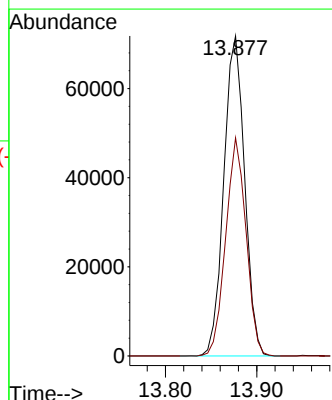
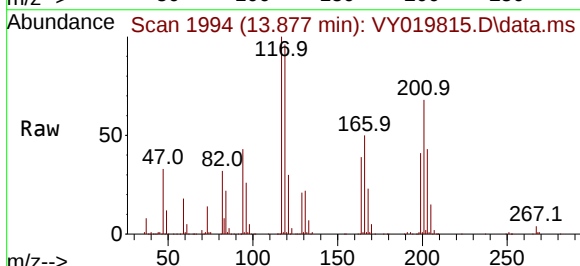
Acq: 07 Oct 2024 17:21

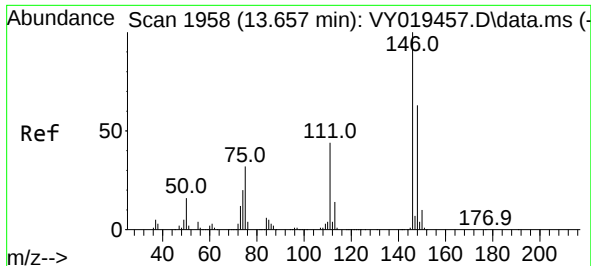
Tgt Ion: 117 Resp: 113619

Ion Ratio Lower Upper

117 100

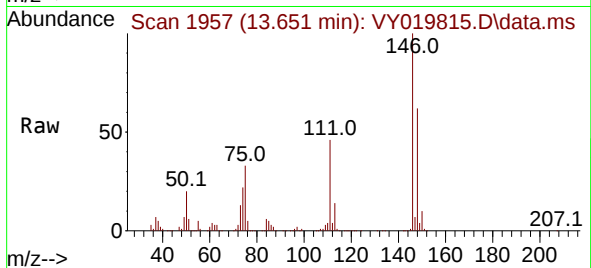
201 66.8 37.4 112.2



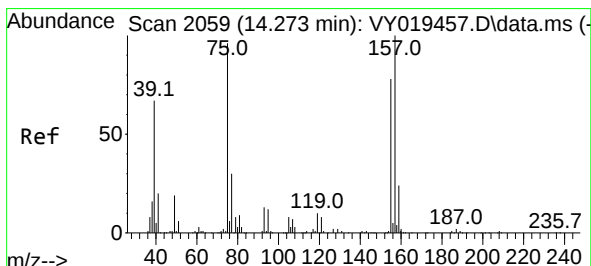
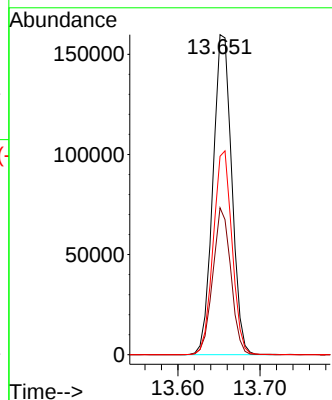
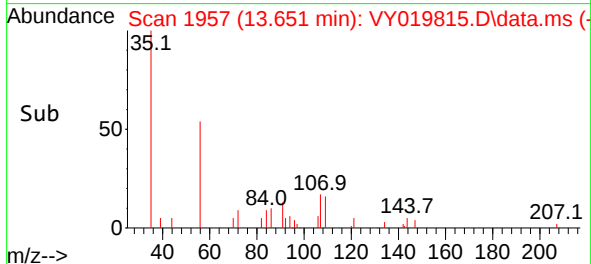


#91
1,2-Dichlorobenzene
Concen: 53.416 ug/l
RT: 13.651 min Scan# 1957
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Instrument :
MSVOA_Y
ClientSampleId :

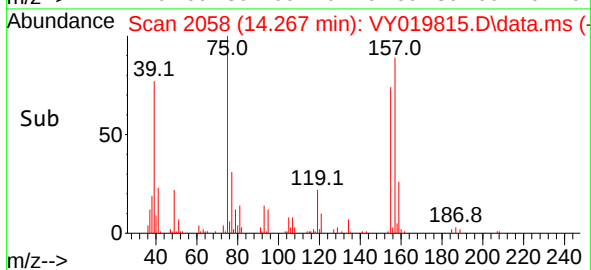
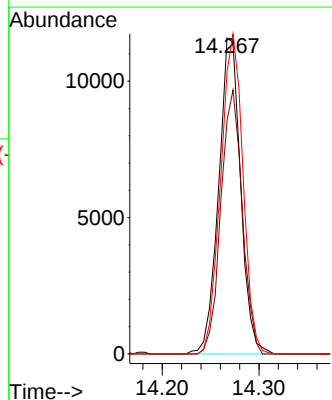
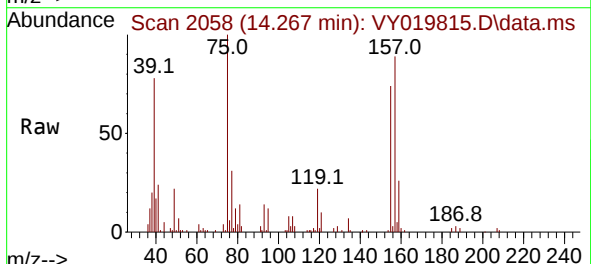


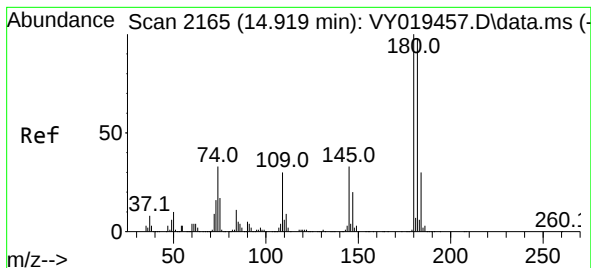
Tgt Ion:146 Resp: 254396
Ion Ratio Lower Upper
146 100
111 44.0 19.9 59.7
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.907 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019815.D
Acq: 07 Oct 2024 17:21

Tgt Ion: 75 Resp: 18283
Ion Ratio Lower Upper
75 100
155 81.0 48.6 145.8
157 102.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.144 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :

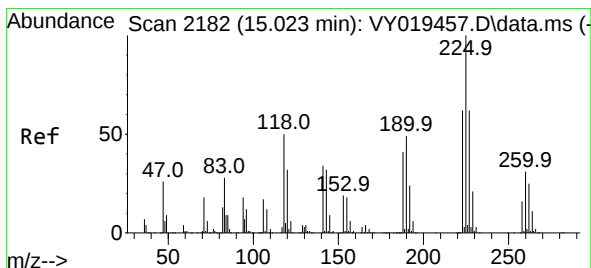
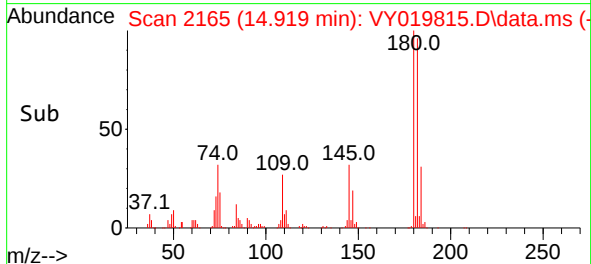
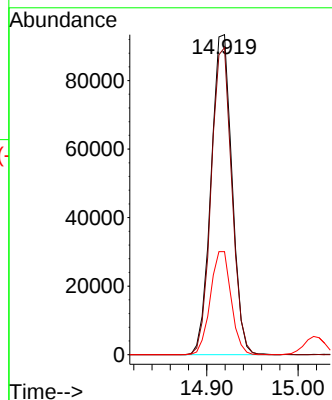
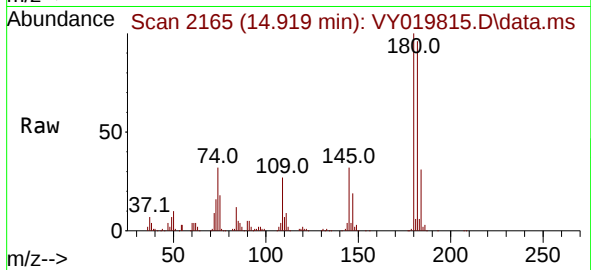
Tgt Ion:180 Resp: 148142

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 32.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 50.017 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

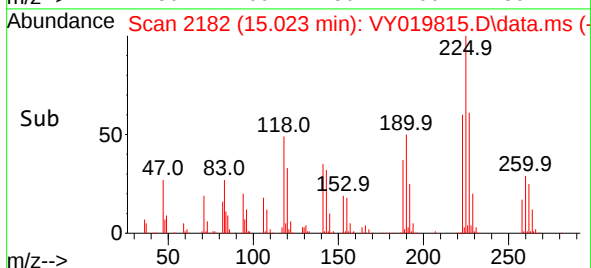
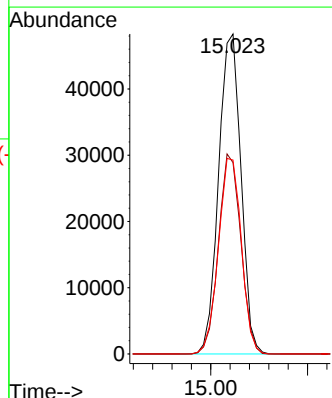
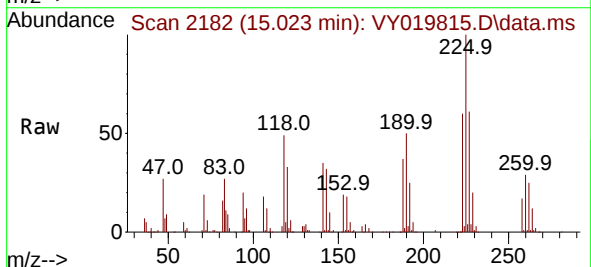
Tgt Ion:225 Resp: 77397

Ion Ratio Lower Upper

225 100

223 62.6 30.4 91.2

227 62.7 31.9 95.9





#95

Naphthalene

Concen: 50.625 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Instrument :

MSVOA_Y

ClientSampleId :

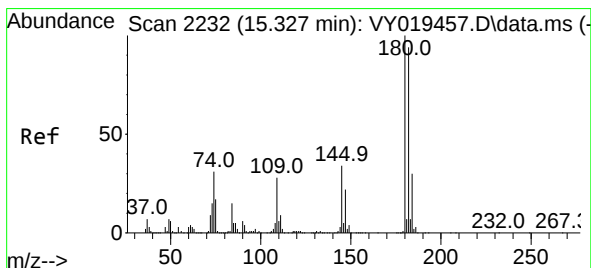
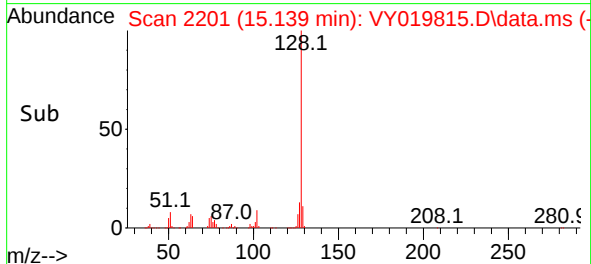
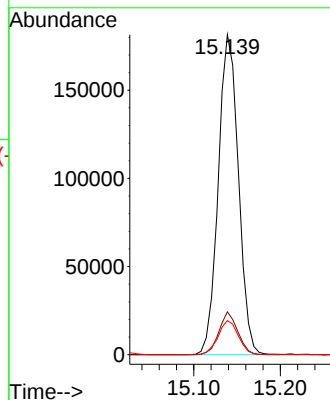
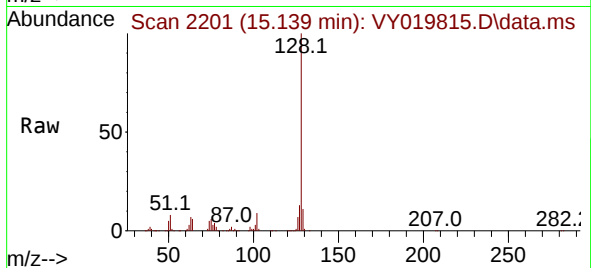
Tgt Ion:128 Resp: 293657

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.307 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019815.D

Acq: 07 Oct 2024 17:21

Tgt Ion:180 Resp: 124642

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.9

145 34.4 15.4 46.1

