

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019837.D
 Acq On : 09 Oct 2024 17:04
 Operator : SY/MD
 Sample : VY1009SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 10 05:39:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	391444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	690715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	588338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	274350	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	234497	48.653	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.300%
35) Dibromofluoromethane	7.634	113	225567	49.489	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.980%
50) Toluene-d8	10.103	98	822551	48.869	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.740%
62) 4-Bromofluorobenzene	12.401	95	290048	47.691	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	95.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	71181	19.534	ug/l	96
3) Chloromethane	2.068	50	94301	19.883	ug/l	97
4) Vinyl Chloride	2.202	62	100273	19.213	ug/l	100
5) Bromomethane	2.592	94	69362	20.997	ug/l	95
6) Chloroethane	2.732	64	67780	19.332	ug/l	98
7) Trichlorofluoromethane	3.062	101	148084	19.068	ug/l	99
8) Diethyl Ether	3.458	74	46486	19.695	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	85177	18.856	ug/l	99
10) Methyl Iodide	4.007	142	86242	18.877	ug/l	99
11) Tert butyl alcohol	4.860	59	50289	119.633	ug/l	96
12) 1,1-Dichloroethene	3.787	96	78027	18.580	ug/l	95
13) Acrolein	3.653	56	35430	100.039	ug/l	99
14) Allyl chloride	4.385	41	144985	19.135	ug/l	99
15) Acrylonitrile	5.067	53	104554	96.849	ug/l	99
16) Acetone	3.873	43	101278	80.720	ug/l	96
17) Carbon Disulfide	4.104	76	208341	18.509	ug/l	100
18) Methyl Acetate	4.391	43	52635	19.474	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	235488	19.519	ug/l	99
20) Methylene Chloride	4.616	84	99481	19.646	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	87998	19.253	ug/l	97
22) Diisopropyl ether	6.025	45	327829	19.863	ug/l	97
23) Vinyl Acetate	5.957	43	904678	95.617	ug/l	97
24) 1,1-Dichloroethane	5.915	63	181676	19.803	ug/l	99
25) 2-Butanone	6.896	43	151693	90.324	ug/l	98
26) 2,2-Dichloropropane	6.884	77	154165	18.869	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	109783	19.437	ug/l	99
28) Bromochloromethane	7.244	49	76676	18.988	ug/l	100
29) Tetrahydrofuran	7.262	42	91494	95.414	ug/l	99
30) Chloroform	7.421	83	187396	20.038	ug/l	95
31) Cyclohexane	7.701	56	151124	18.765	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	158477	19.336	ug/l	99
36) 1,1-Dichloropropene	7.835	75	124585	18.973	ug/l	99
37) Ethyl Acetate	6.988	43	66815	19.513	ug/l	98
38) Carbon Tetrachloride	7.817	117	134787	19.147	ug/l	96
39) Methylcyclohexane	9.109	83	151799	18.347	ug/l	99
40) Benzene	8.079	78	386462	19.447	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019837.D
 Acq On : 09 Oct 2024 17:04
 Operator : SY/MD
 Sample : VY1009SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 10 05:39:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	37750	20.370	ug/l	97
42) 1,2-Dichloroethane	8.158	62	109417	19.165	ug/l	99
43) Isopropyl Acetate	8.195	43	130797	18.731	ug/l #	88
44) Trichloroethene	8.866	130	91516	19.013	ug/l	94
45) 1,2-Dichloropropane	9.140	63	95656	19.231	ug/l	100
46) Dibromomethane	9.231	93	51966	19.122	ug/l	99
47) Bromodichloromethane	9.420	83	140690	19.504	ug/l	98
48) Methyl methacrylate	9.219	41	61957	20.170	ug/l	96
49) 1,4-Dioxane	9.231	88	11532	379.133	ug/l	90
51) 4-Methyl-2-Pentanone	9.999	43	341395	95.849	ug/l	100
52) Toluene	10.170	92	241962	19.505	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	120551	18.574	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	143688	18.762	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	71067	19.848	ug/l	99
56) Ethyl methacrylate	10.438	69	98279	19.129	ug/l	99
57) 1,3-Dichloropropane	10.713	76	121792	19.369	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	237013	99.096	ug/l	98
59) 2-Hexanone	10.755	43	232849	91.531	ug/l	100
60) Dibromochloromethane	10.908	129	86242	18.766	ug/l	100
61) 1,2-Dibromoethane	11.011	107	62973	19.463	ug/l	99
64) Tetrachloroethene	10.646	164	79114	18.905	ug/l	96
65) Chlorobenzene	11.438	112	261942	19.466	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	88278	19.390	ug/l	99
67) Ethyl Benzene	11.517	91	469940	19.225	ug/l	99
68) m/p-Xylenes	11.627	106	342812	37.972	ug/l	99
69) o-Xylene	11.950	106	166322	19.175	ug/l	99
70) Styrene	11.969	104	283935	19.402	ug/l	99
71) Bromoform	12.127	173	45524	18.678	ug/l #	100
73) Isopropylbenzene	12.249	105	448785	19.448	ug/l	99
74) N-amyl acetate	12.066	43	117795	19.273	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	81996	19.997	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	103124	36.098	ug/l #	100
77) Bromobenzene	12.529	156	96109	19.626	ug/l	100
78) n-propylbenzene	12.590	91	549230	19.697	ug/l	100
79) 2-Chlorotoluene	12.676	91	309948	19.389	ug/l	99
80) 1,3,5-Trimethylbenzene	12.731	105	358899	19.258	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	23374	17.554	ug/l	95
82) 4-Chlorotoluene	12.773	91	325215	19.897	ug/l	100
83) tert-Butylbenzene	12.993	119	329463	19.734	ug/l	100
84) 1,2,4-Trimethylbenzene	13.036	105	362099	19.597	ug/l	100
85) sec-Butylbenzene	13.170	105	487883	19.559	ug/l	100
86) p-Isopropyltoluene	13.285	119	394010	19.452	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	191165	19.331	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	188542	19.407	ug/l	98
89) n-Butylbenzene	13.615	91	381916	19.310	ug/l	100
90) Hexachloroethane	13.877	117	76938	19.507	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	170375	19.608	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.267	75	12305	18.804	ug/l	95
93) 1,2,4-Trichlorobenzene	14.913	180	91950	18.872	ug/l	99
94) Hexachlorobutadiene	15.017	225	52883	19.522	ug/l	98
95) Naphthalene	15.139	128	176898	19.250	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	77717	18.869	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
Data File : VY019837.D
Acq On : 09 Oct 2024 17:04
Operator : SY/MD
Sample : VY1009SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

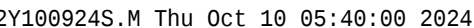
Instrument :
MSVOA_Y
ClientSampleId :

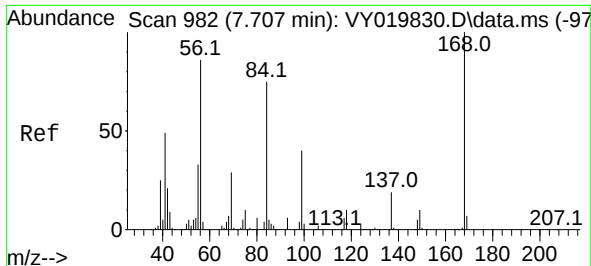
Quant Time: Oct 10 05:39:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

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

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

Quant Time: Oct 10 05:39:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

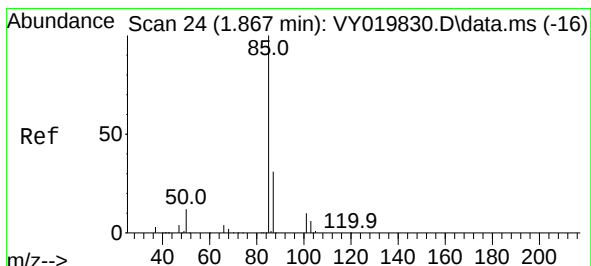
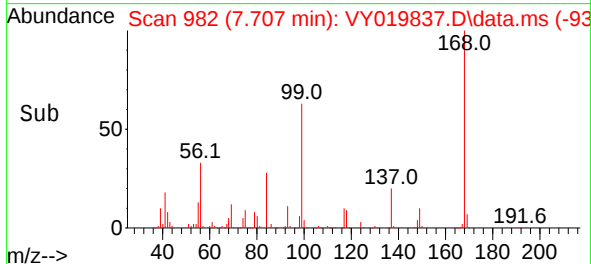
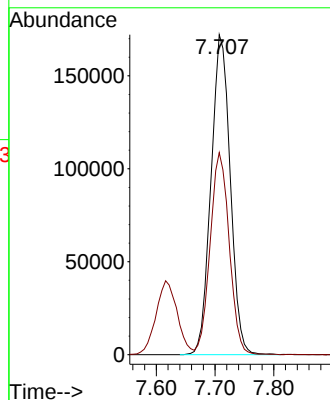
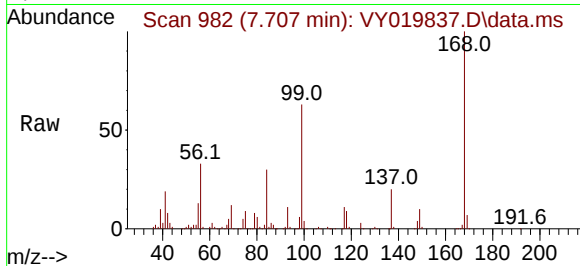




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

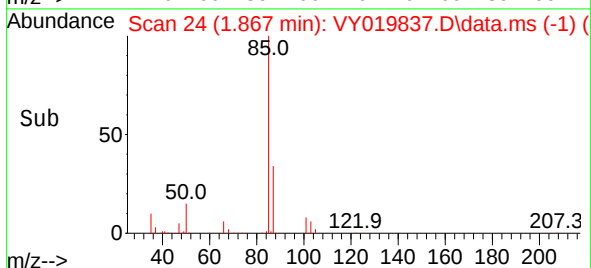
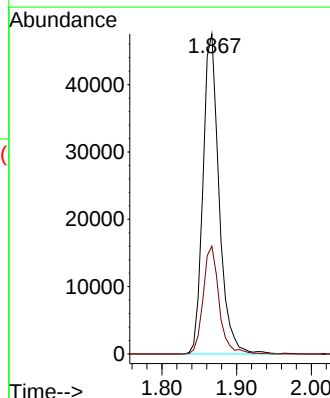
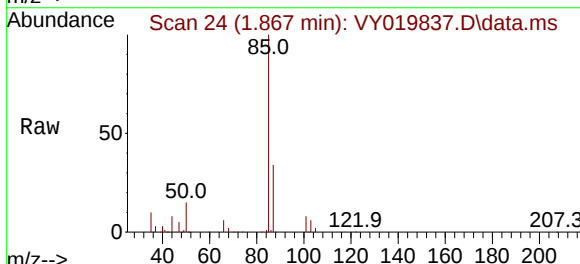
Instrument :
MSVOA_Y
ClientSampleId :

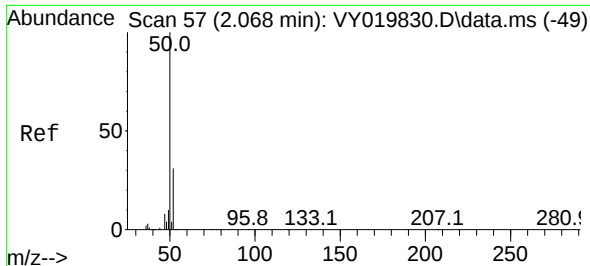
Tgt Ion:168 Resp: 391444
Ion Ratio Lower Upper
168 100
99 63.1 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 19.534 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 85 Resp: 71181
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1

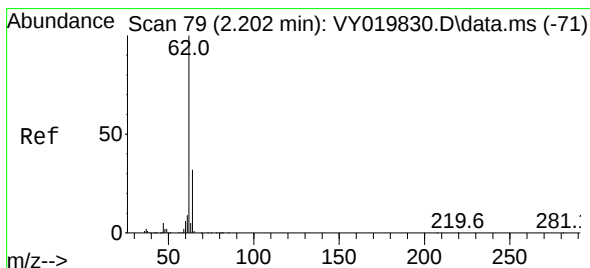
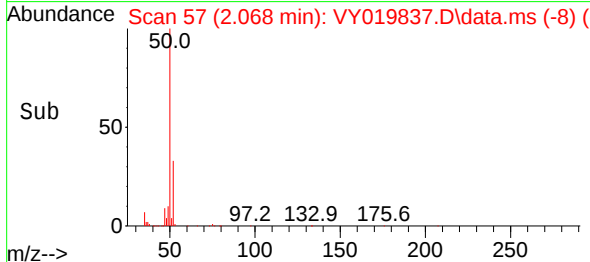
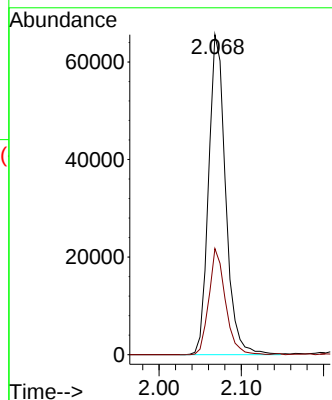
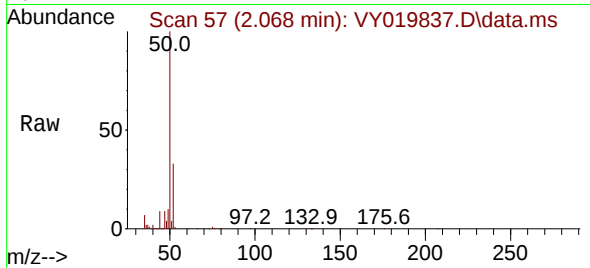




#3
Chloromethane
Concen: 19.883 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

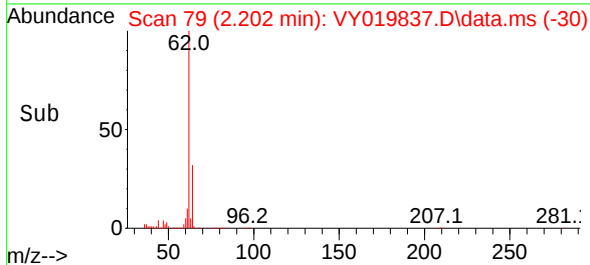
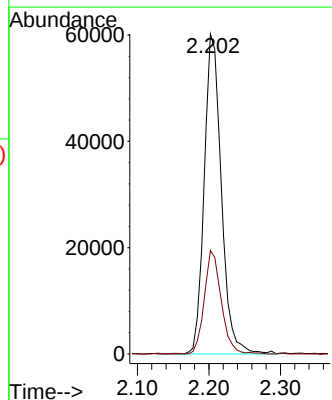
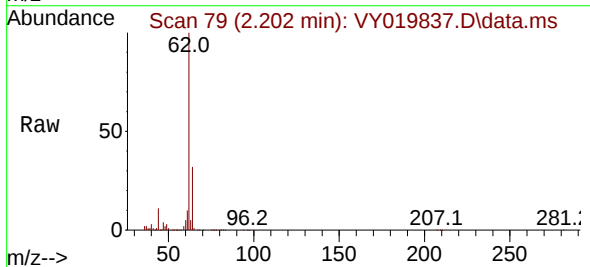
Instrument :
MSVOA_Y
ClientSampleId :

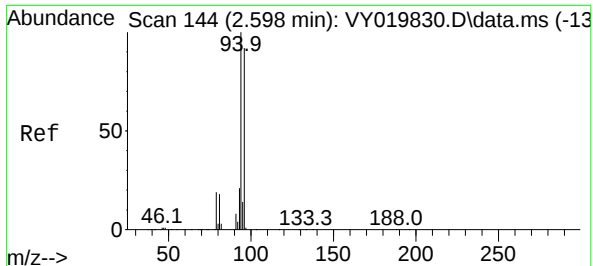
Tgt Ion: 50 Resp: 94301
Ion Ratio Lower Upper
50 100
52 33.2 25.1 37.7



#4
Vinyl Chloride
Concen: 19.213 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 62 Resp: 100273
Ion Ratio Lower Upper
62 100
64 32.2 25.6 38.4

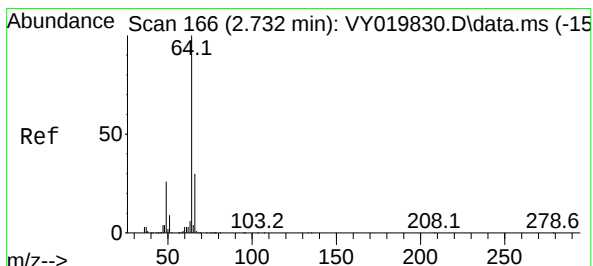
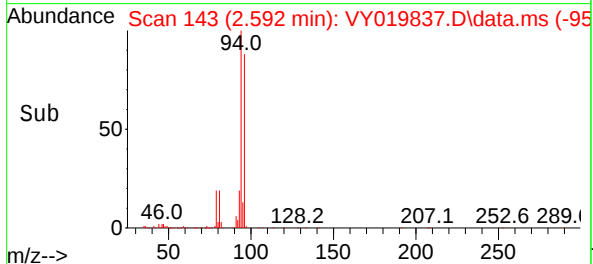
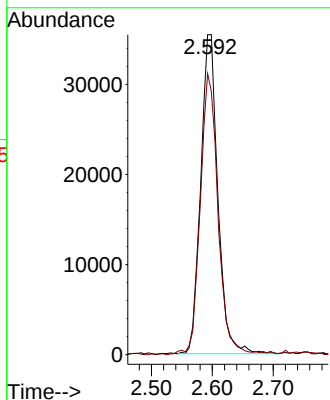
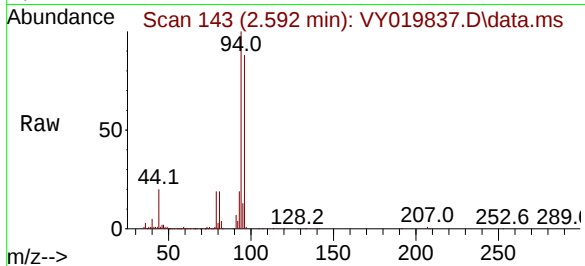




#5
Bromomethane
Concen: 20.997 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

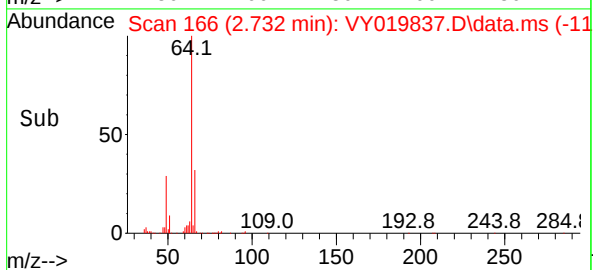
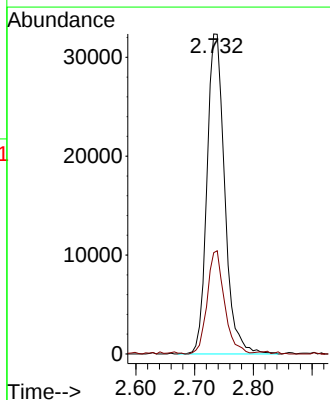
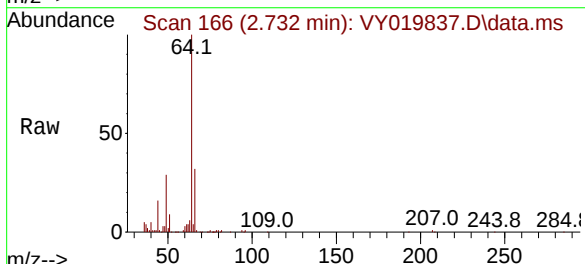
Instrument :
MSVOA_Y
ClientSampleId :

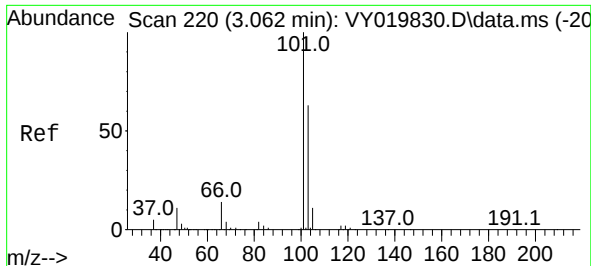
Tgt Ion: 94 Resp: 69362
Ion Ratio Lower Upper
94 100
96 87.7 73.6 110.4



#6
Chloroethane
Concen: 19.332 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 64 Resp: 67780
Ion Ratio Lower Upper
64 100
66 31.4 24.2 36.2

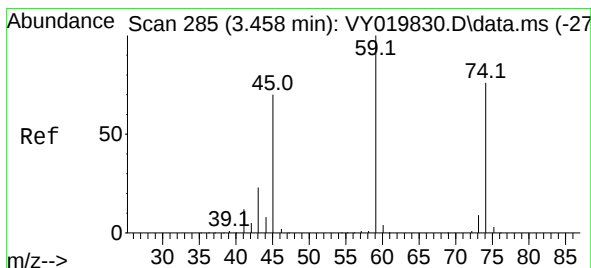
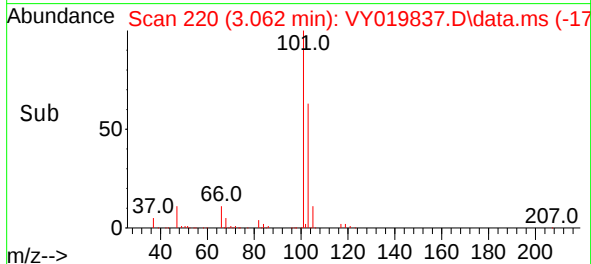
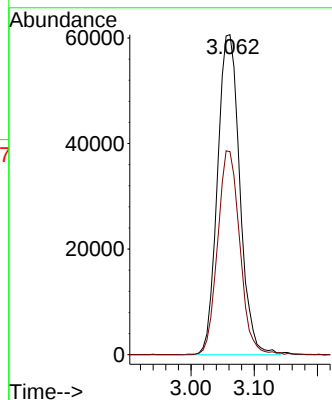
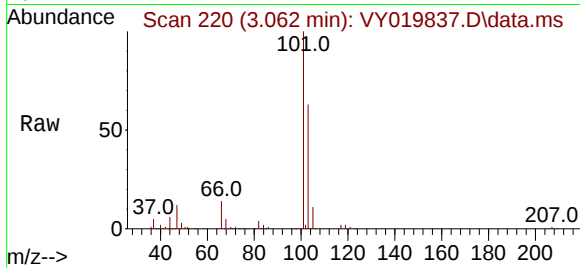




#7
 Trichlorofluoromethane
 Concen: 19.068 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

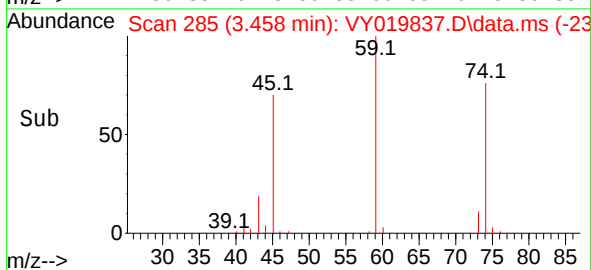
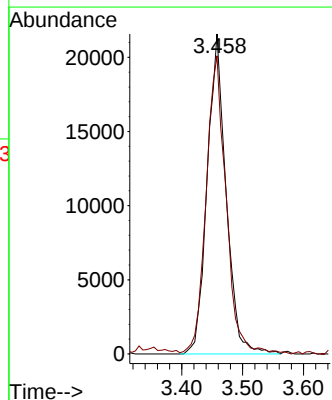
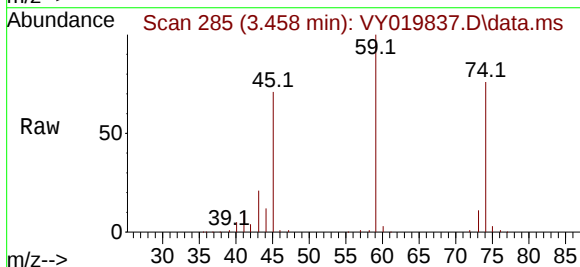
Instrument :
 MSVOA_Y
 ClientSampleId :

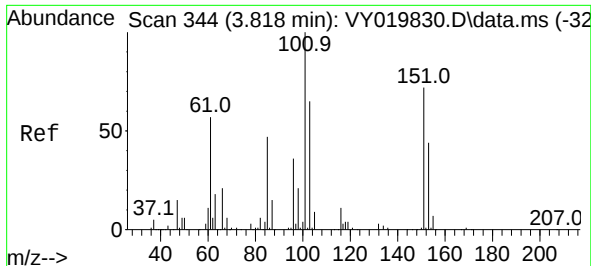
Tgt Ion:101 Resp: 148084
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.695 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

Tgt Ion: 74 Resp: 46486
 Ion Ratio Lower Upper
 74 100
 45 98.9 49.9 149.6

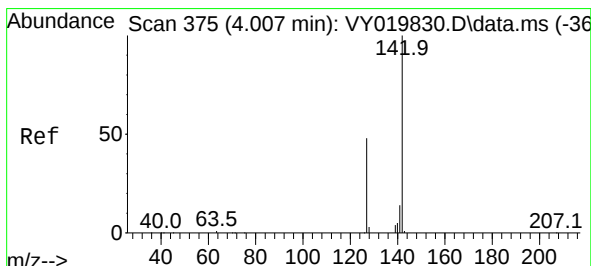
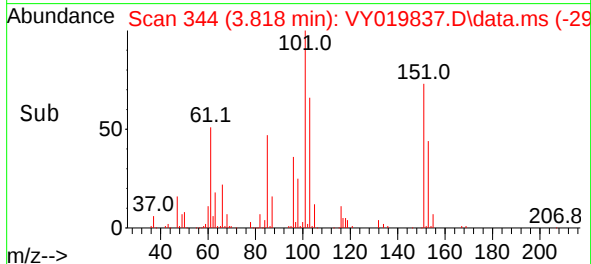
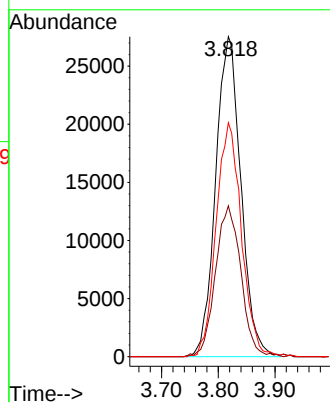
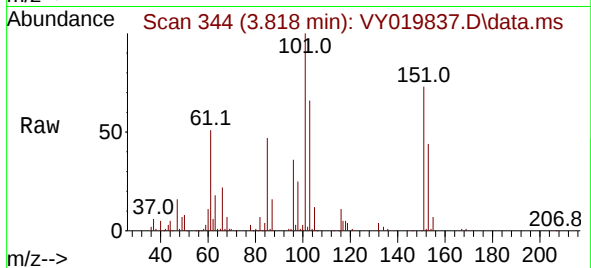




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.856 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

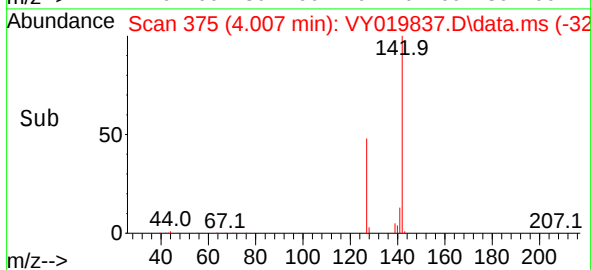
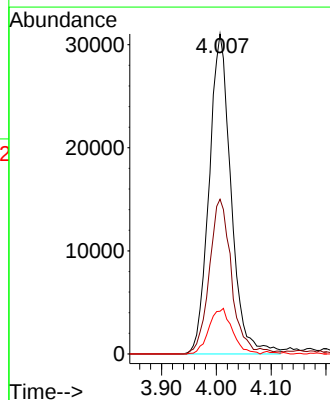
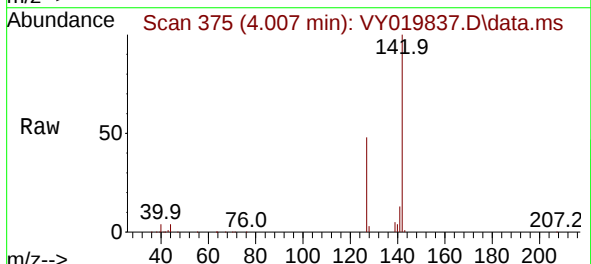
Instrument :
MSVOA_Y
ClientSampleId :

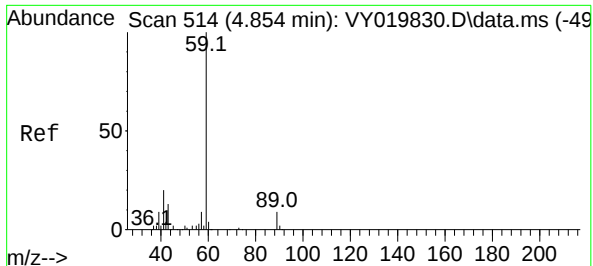
Tgt Ion:101 Resp: 85177
Ion Ratio Lower Upper
101 100
85 47.4 37.9 56.9
151 73.3 57.0 85.6



#10
Methyl Iodide
Concen: 18.877 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion:142 Resp: 86242
Ion Ratio Lower Upper
142 100
127 48.2 39.4 59.2
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 119.633 ug/l

RT: 4.860 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

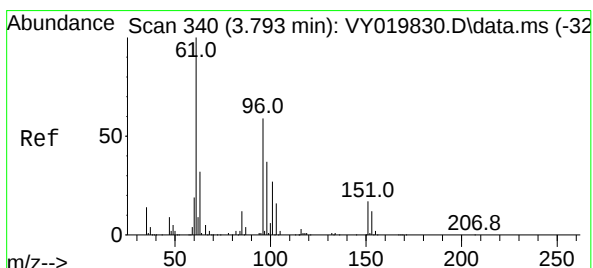
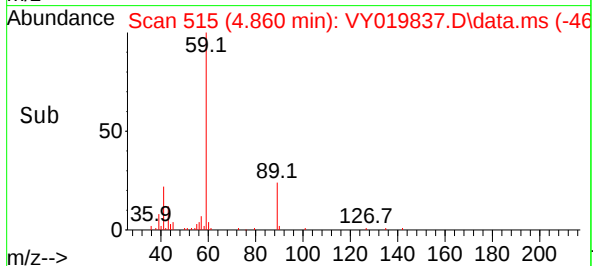
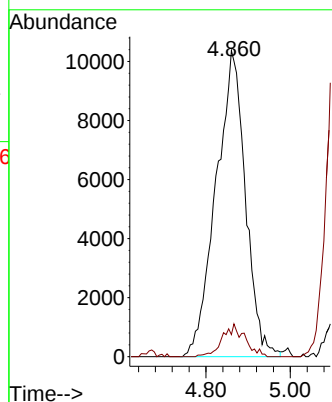
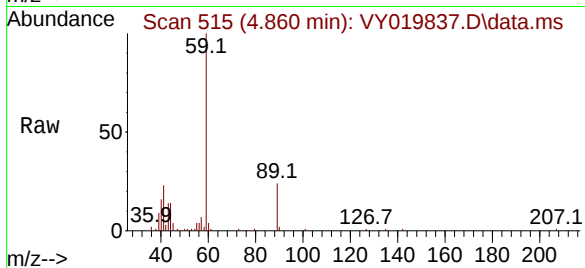
ClientSampleId :

Tgt Ion: 59 Resp: 50289

Ion Ratio Lower Upper

59 100

57 8.2 7.7 11.5



#12

1,1-Dichloroethene

Concen: 18.580 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.006 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

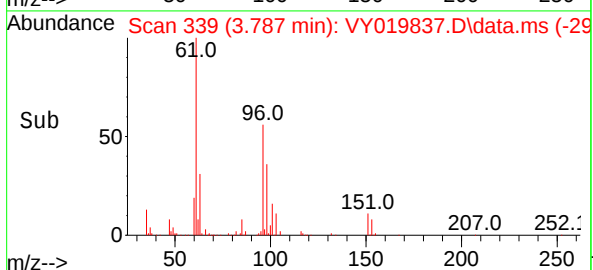
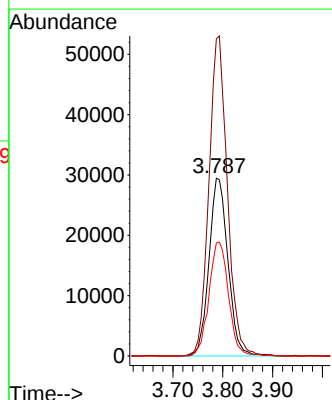
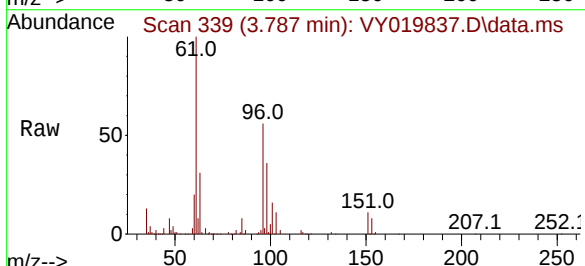
Tgt Ion: 96 Resp: 78027

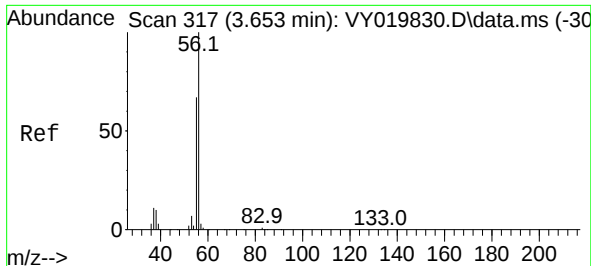
Ion Ratio Lower Upper

96 100

61 178.3 134.9 202.3

98 63.5 50.2 75.4





#13

Acrolein

Concen: 100.039 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

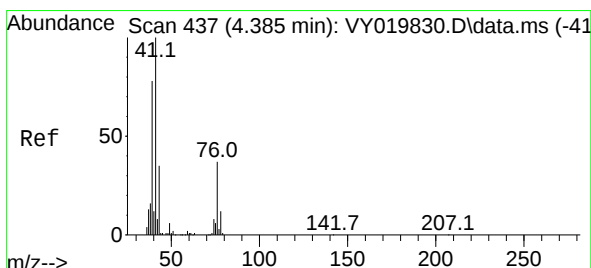
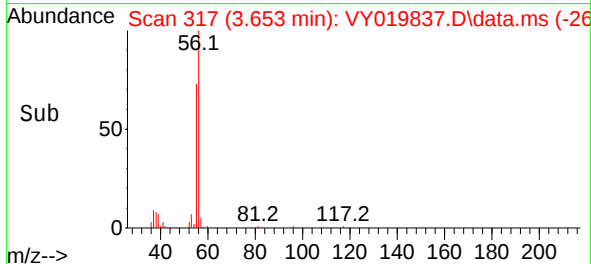
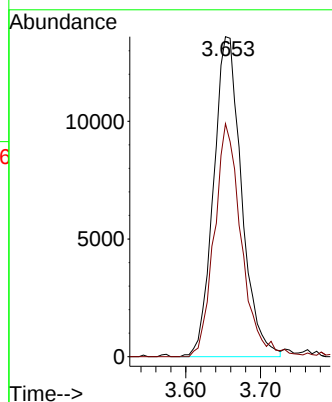
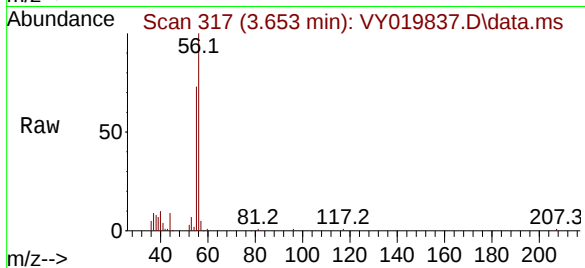
ClientSampleId :

Tgt Ion: 56 Resp: 35430

Ion Ratio Lower Upper

56 100

55 70.6 56.9 85.3



#14

Allyl chloride

Concen: 19.135 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

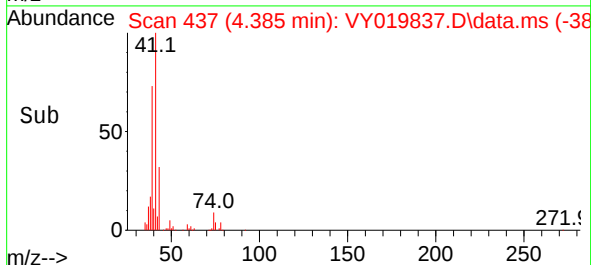
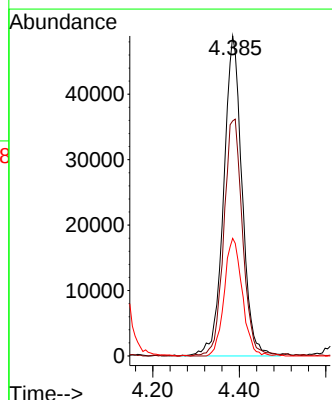
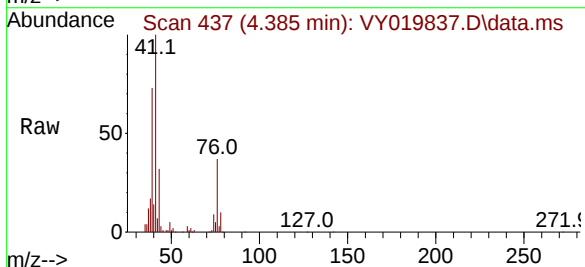
Tgt Ion: 41 Resp: 144985

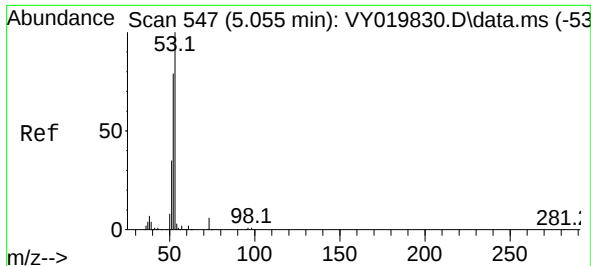
Ion Ratio Lower Upper

41 100

39 75.1 59.1 88.7

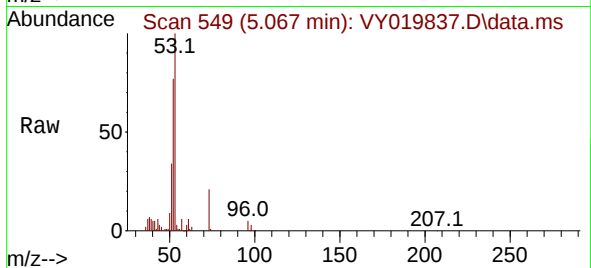
76 36.0 28.6 42.8



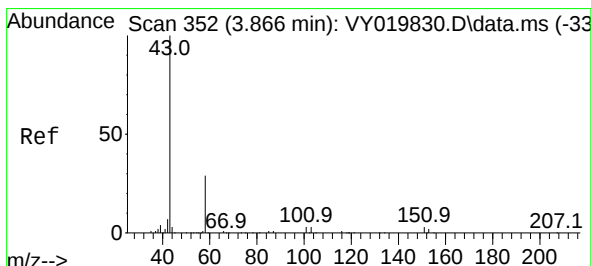
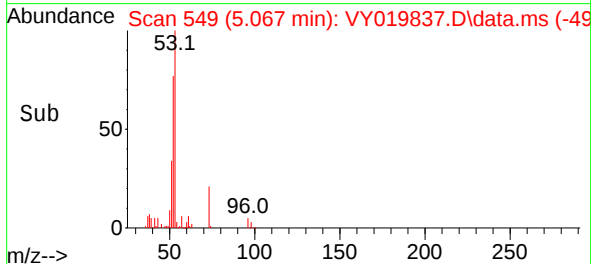
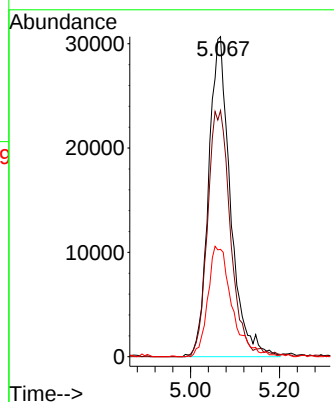


#15
Acrylonitrile
Concen: 96.849 ug/l
RT: 5.067 min Scan# 549
Delta R.T. 0.012 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :

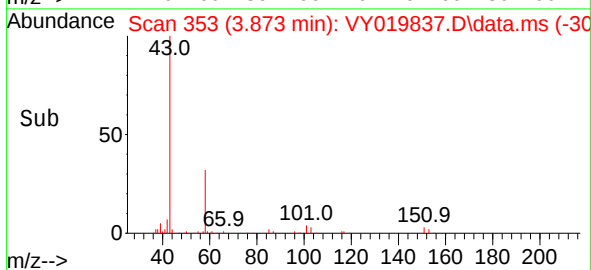
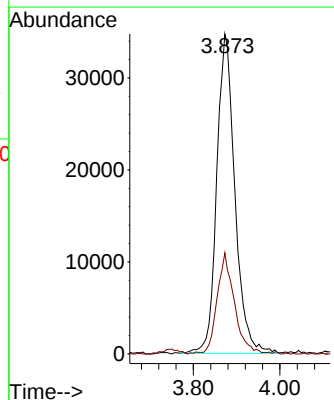
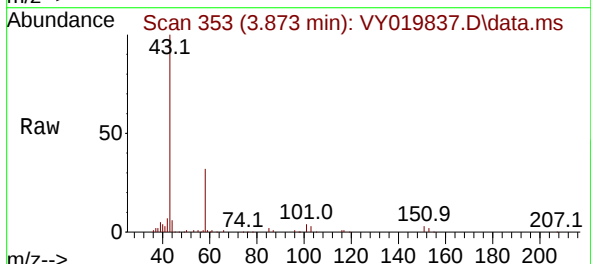


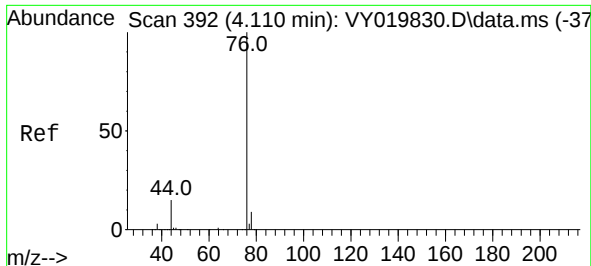
Tgt Ion: 53 Resp: 104554
Ion Ratio Lower Upper
53 100
52 79.8 65.0 97.6
51 38.0 29.9 44.9



#16
Acetone
Concen: 80.720 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 43 Resp: 101278
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.6

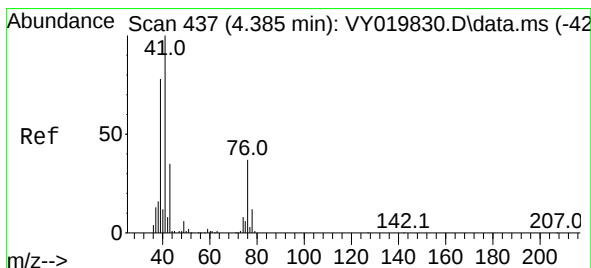
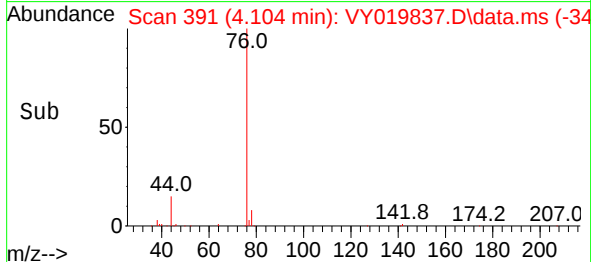
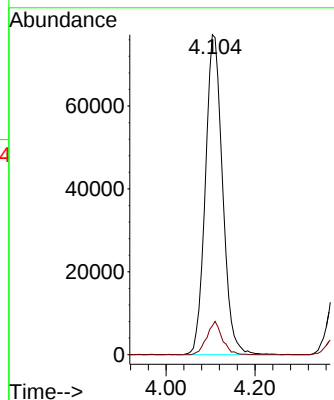
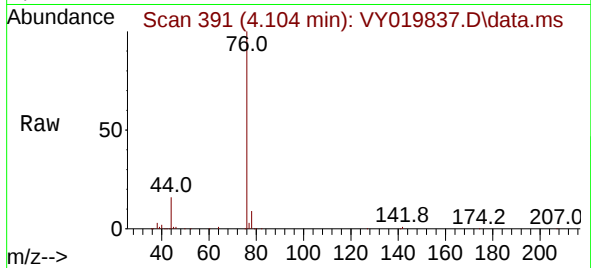




#17
Carbon Disulfide
Concen: 18.509 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

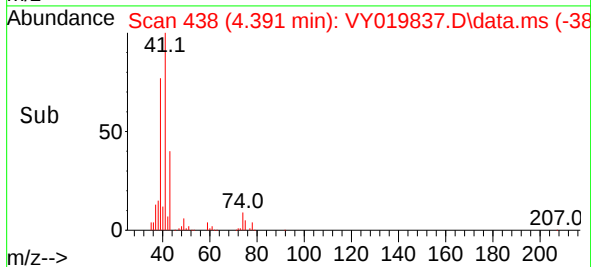
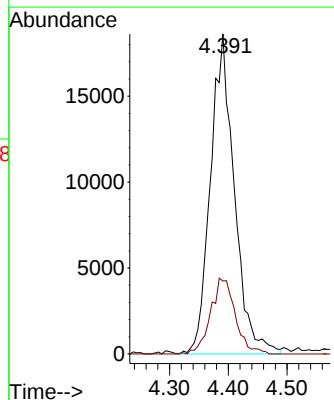
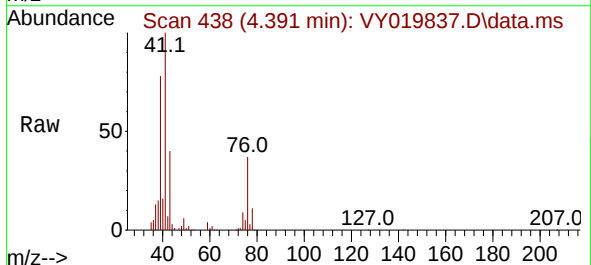
Instrument :
MSVOA_Y
ClientSampleId :

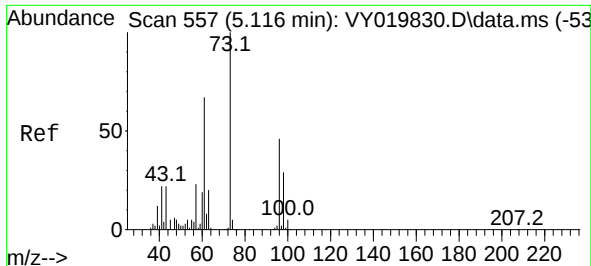
Tgt Ion: 76 Resp: 208341
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 19.474 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 43 Resp: 52635
Ion Ratio Lower Upper
43 100
74 24.5 18.6 28.0





#19

Methyl tert-butyl Ether

Concen: 19.519 ug/l

RT: 5.116 min Scan# 557

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

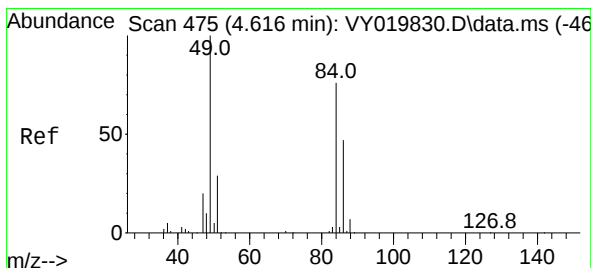
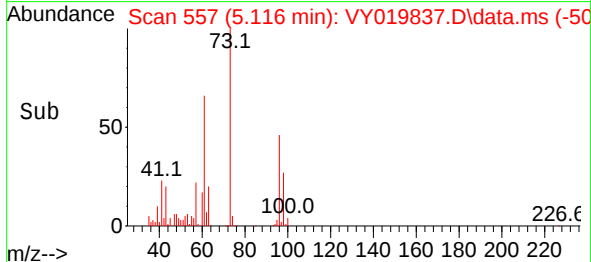
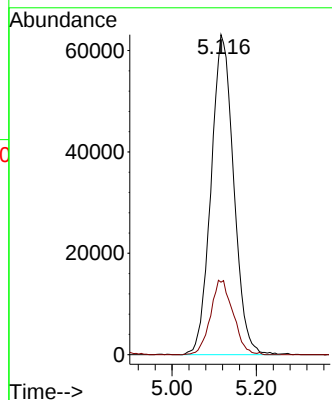
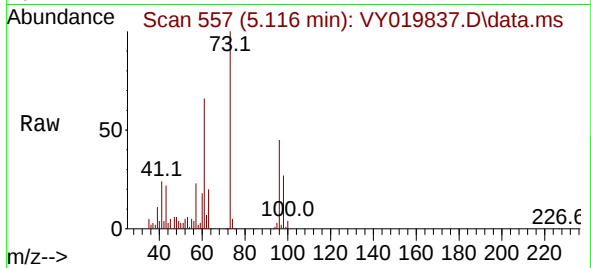
ClientSampleId :

Tgt Ion: 73 Resp: 235488

Ion Ratio Lower Upper

73 100

57 22.7 18.6 28.0



#20

Methylene Chloride

Concen: 19.646 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Tgt Ion: 84 Resp: 99481

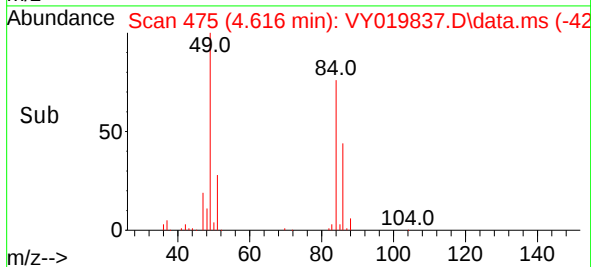
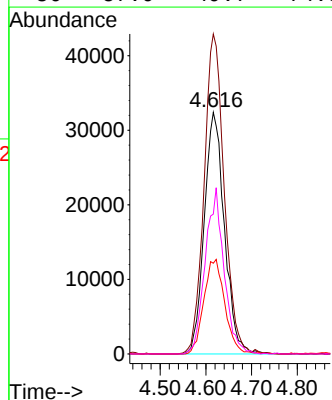
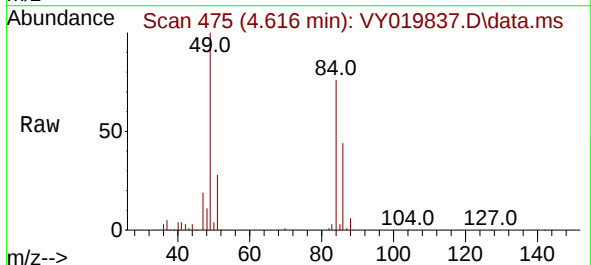
Ion Ratio Lower Upper

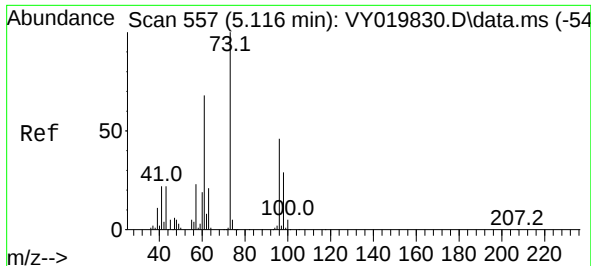
84 100

49 132.4 104.8 157.2

51 37.5 30.4 45.6

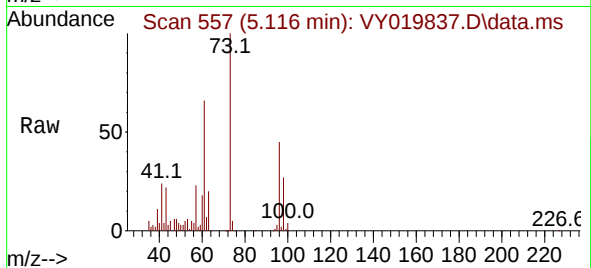
86 57.9 49.7 74.5



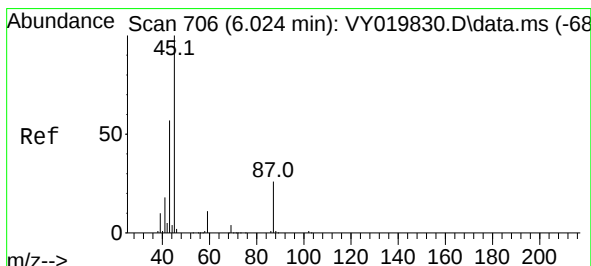
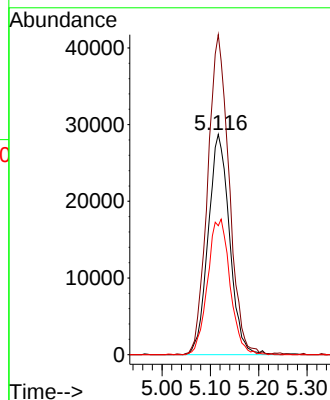
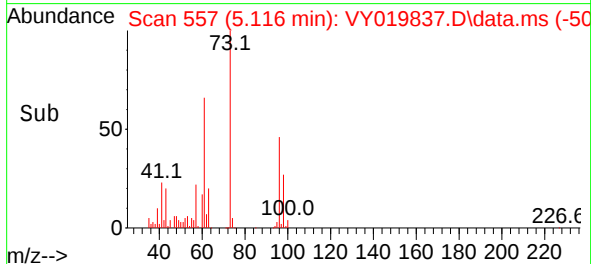


#21
trans-1,2-Dichloroethene
Concen: 19.253 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :

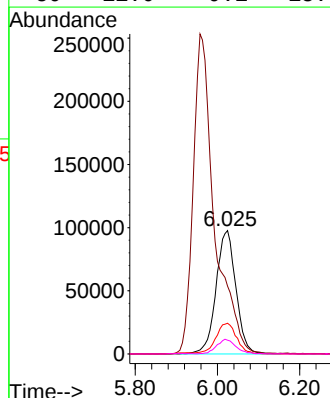
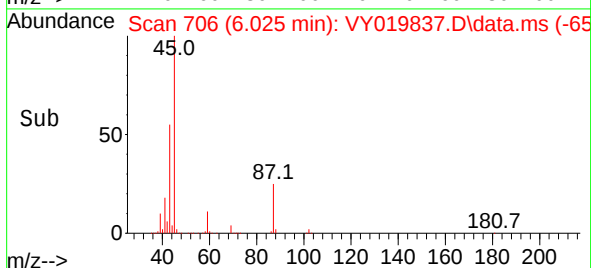
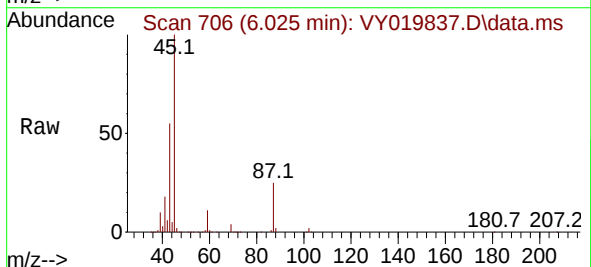


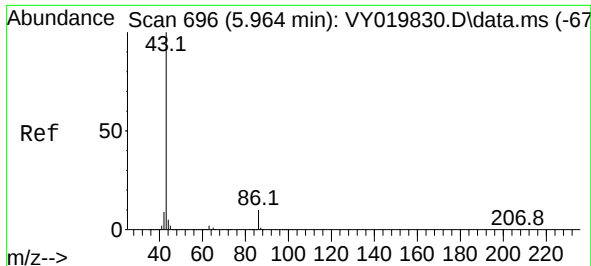
Tgt Ion: 96 Resp: 87998
Ion Ratio Lower Upper
96 100
61 145.1 117.9 176.9
98 58.6 51.0 76.4



#22
Diisopropyl ether
Concen: 19.863 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

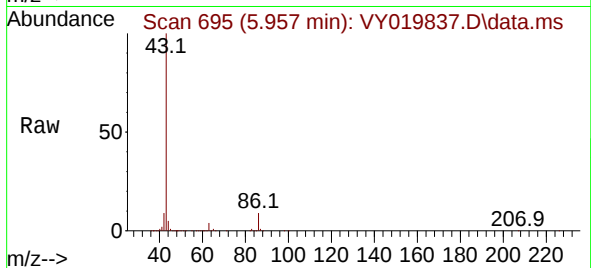
Tgt Ion: 45 Resp: 327829
Ion Ratio Lower Upper
45 100
43 54.4 45.4 68.0
87 24.9 21.1 31.7
59 11.0 9.1 13.7



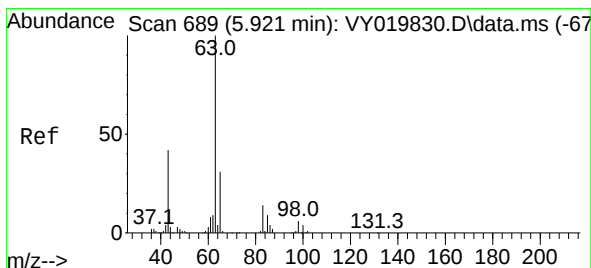
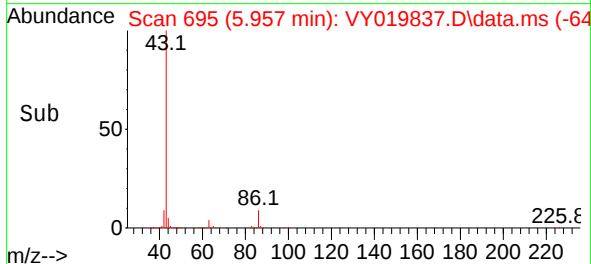
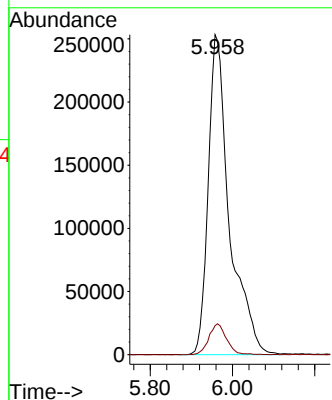


#23
 Vinyl Acetate
 Concen: 95.617 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

Instrument :
 MSVOA_Y
 ClientSampleId :

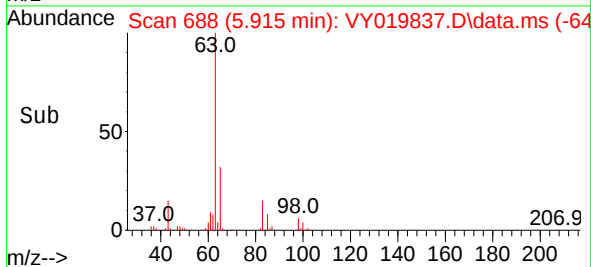
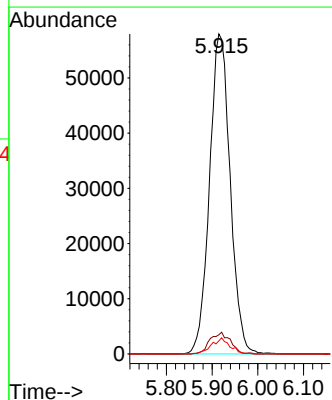
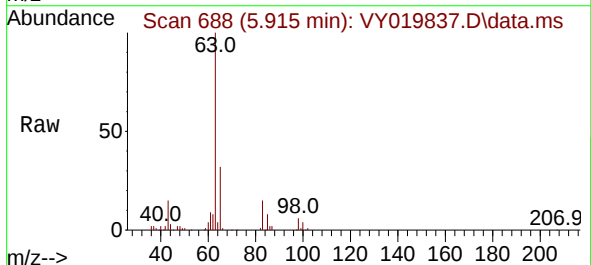


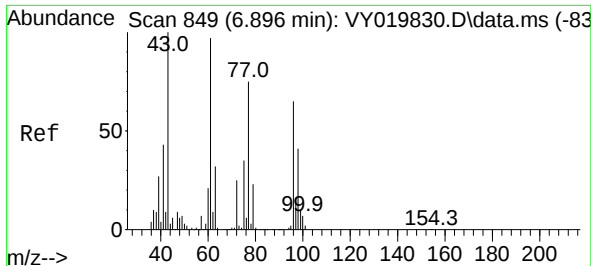
Tgt Ion: 43 Resp: 904678
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.803 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

Tgt Ion: 63 Resp: 181676
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.2 9.6
 100 4.1 2.2 6.6

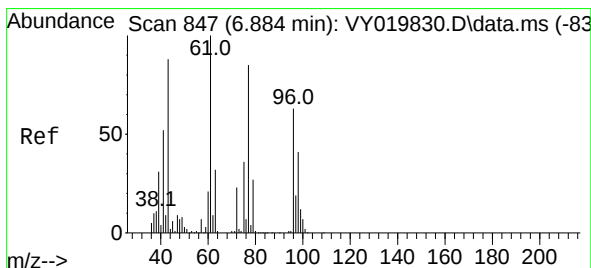
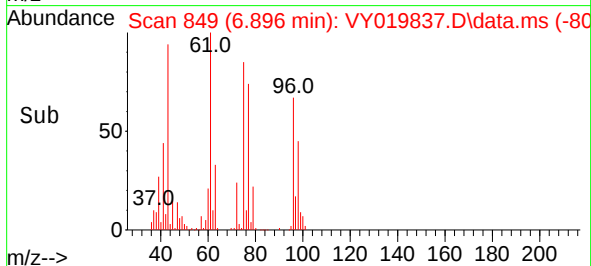
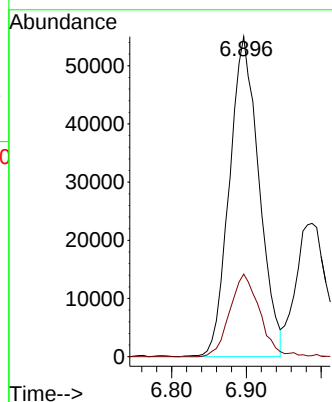
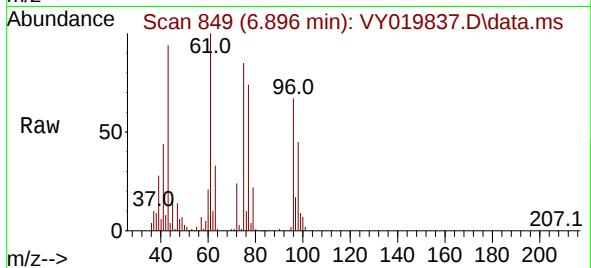




#25
2-Butanone
Concen: 90.324 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

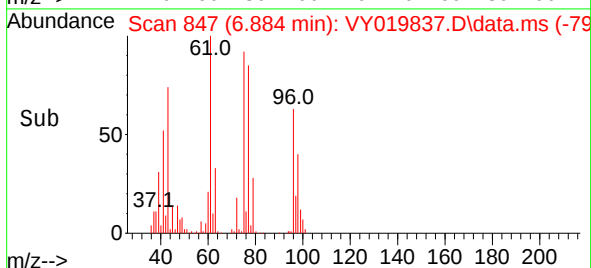
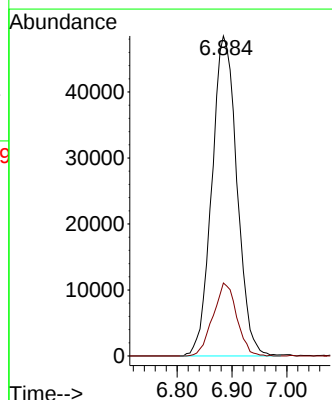
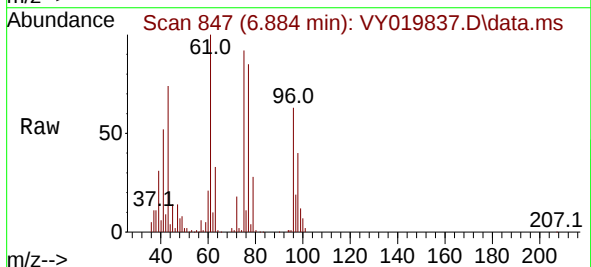
Instrument :
MSVOA_Y
ClientSampleId :

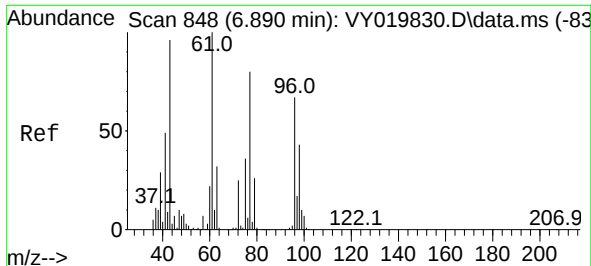
Tgt Ion: 43 Resp: 151693
Ion Ratio Lower Upper
43 100
72 25.8 19.8 29.6



#26
2,2-Dichloropropane
Concen: 18.869 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

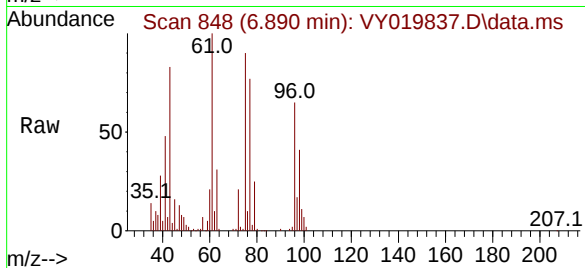
Tgt Ion: 77 Resp: 154165
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.6



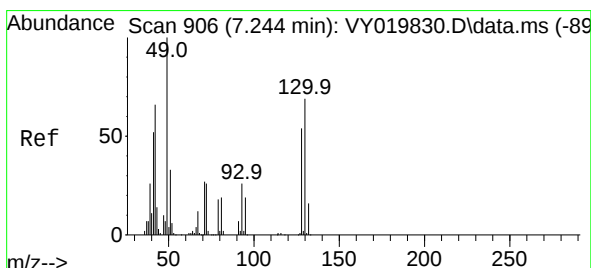
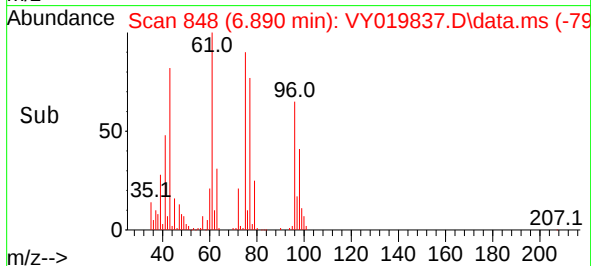
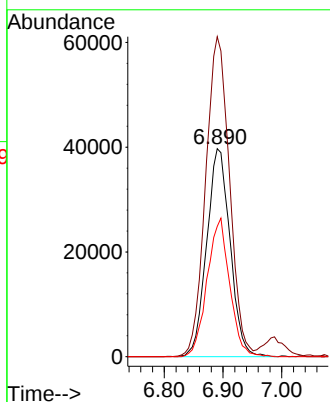


#27
 cis-1,2-Dichloroethene
 Concen: 19.437 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

Instrument :
 MSVOA_Y
 ClientSampleId :

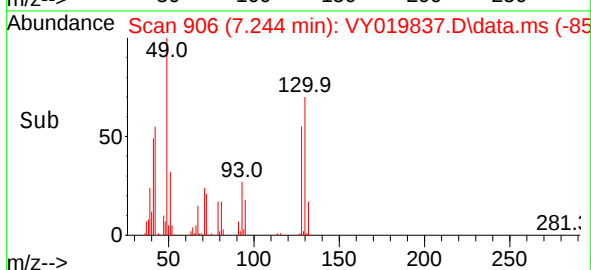
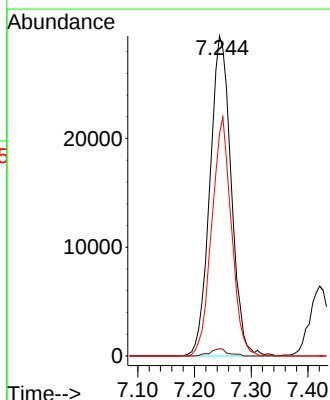
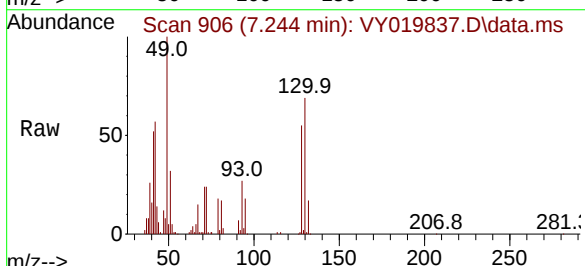


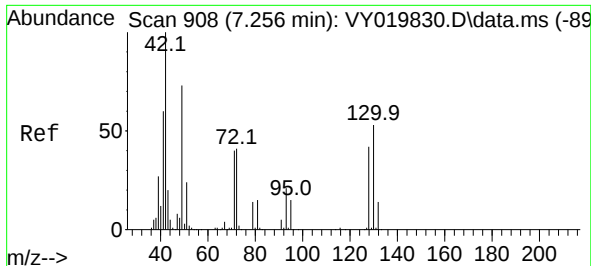
Tgt Ion: 96 Resp: 109783
 Ion Ratio Lower Upper
 96 100
 61 156.7 0.0 311.4
 98 64.2 0.0 129.2



#28
 Bromochloromethane
 Concen: 18.988 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

Tgt Ion: 49 Resp: 76676
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 69.0 55.0 82.4





#29

Tetrahydrofuran

Concen: 95.414 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

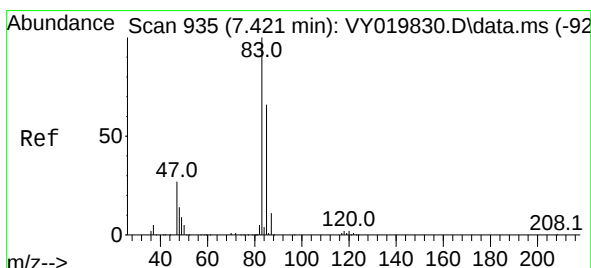
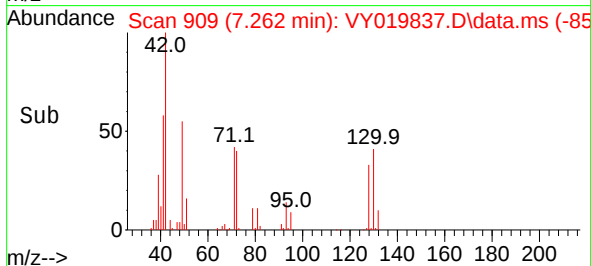
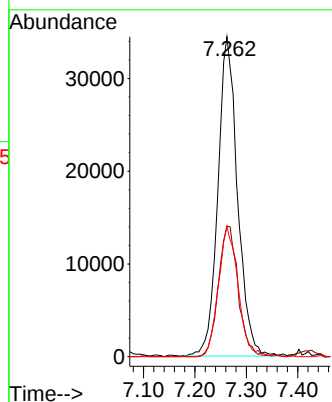
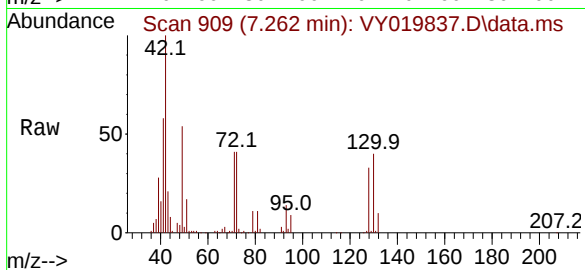
Tgt Ion: 42 Resp: 91494

Ion Ratio Lower Upper

42 100

72 41.2 33.4 50.0

71 40.8 31.6 47.4



#30

Chloroform

Concen: 20.038 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019837.D

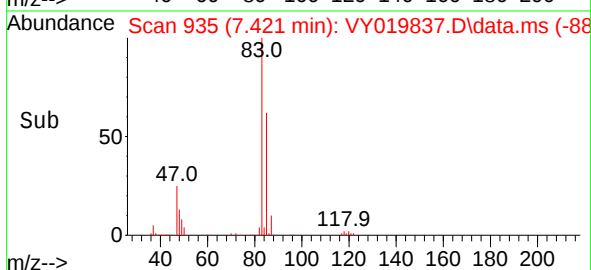
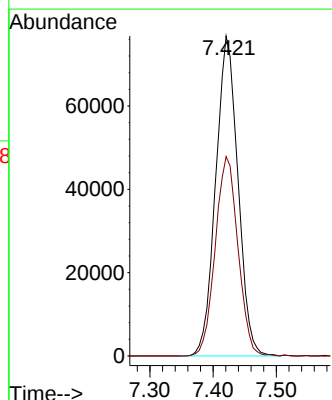
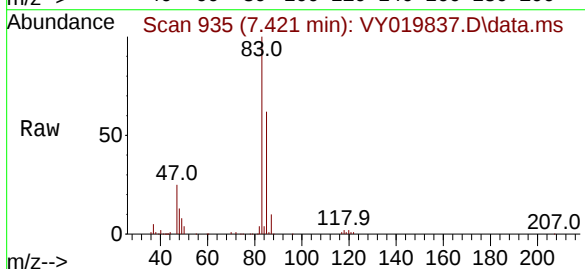
Acq: 09 Oct 2024 17:04

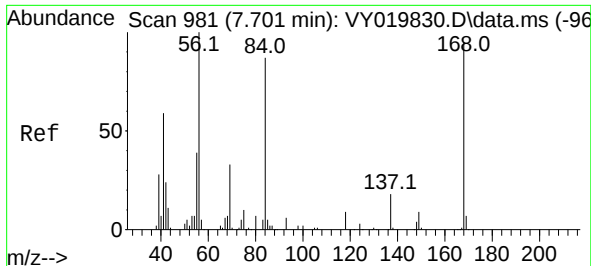
Tgt Ion: 83 Resp: 187396

Ion Ratio Lower Upper

83 100

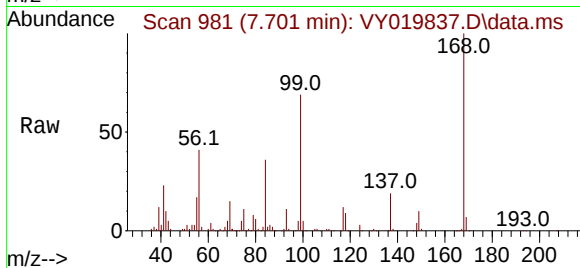
85 62.3 52.7 79.1



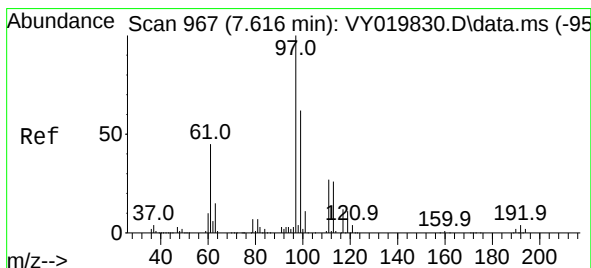
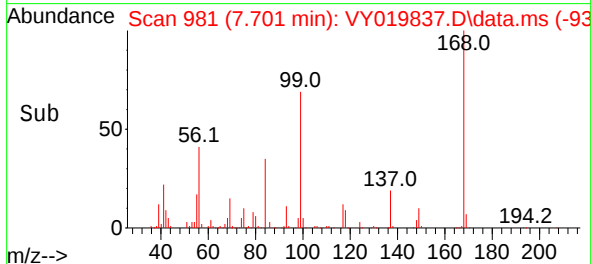
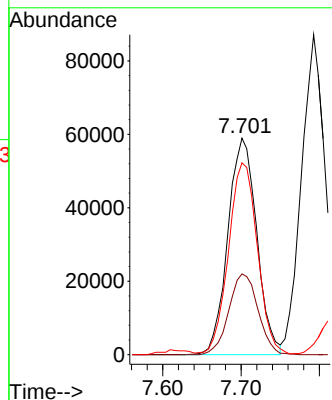


#31
Cyclohexane
Concen: 18.765 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :

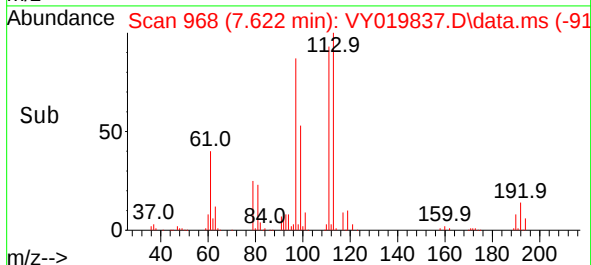
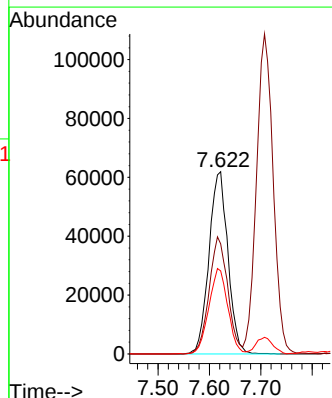
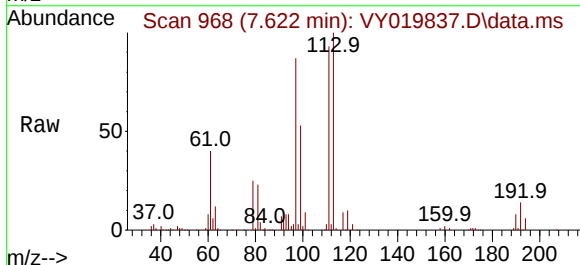


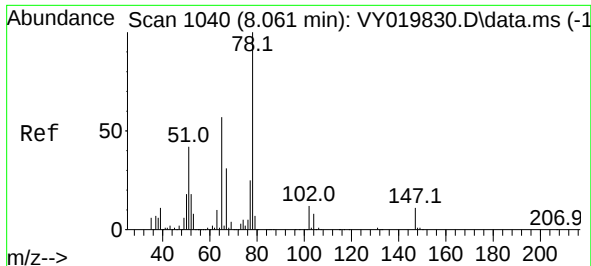
Tgt Ion: 56 Resp: 151124
Ion Ratio Lower Upper
56 100
69 37.3 26.6 39.8
84 86.8 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 19.336 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 97 Resp: 158477
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.4
61 46.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.653 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

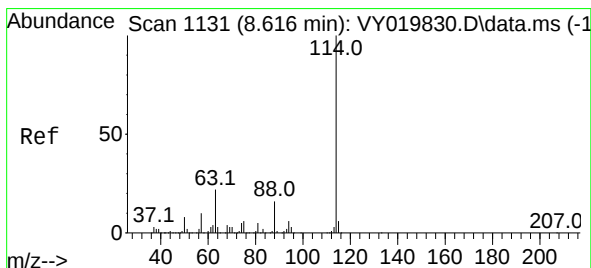
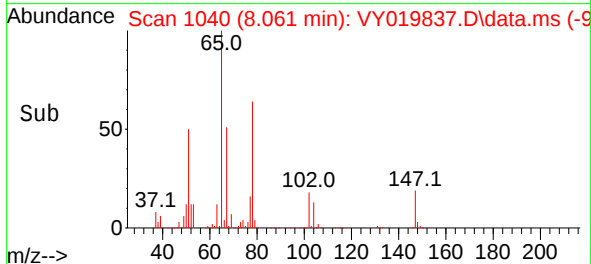
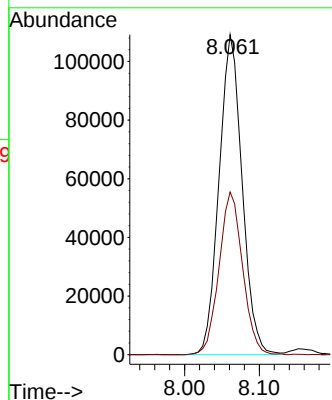
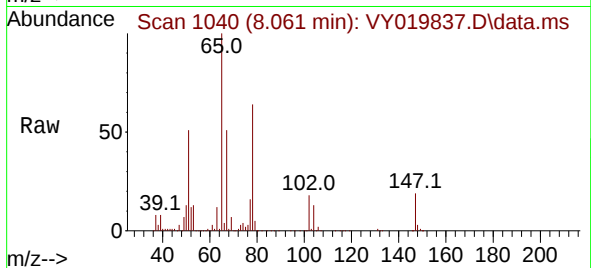
ClientSampleId :

Tgt Ion: 65 Resp: 234497

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

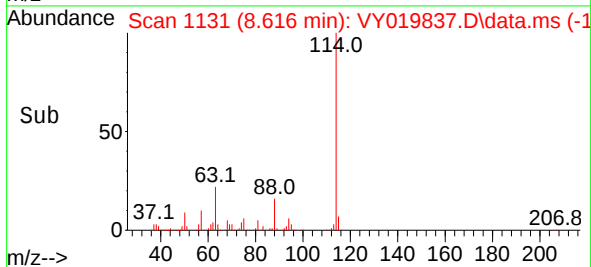
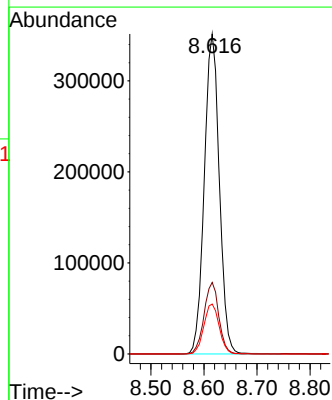
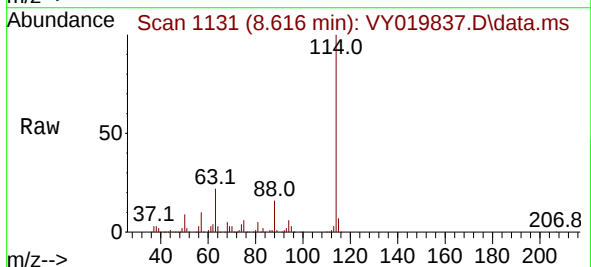
Tgt Ion: 114 Resp: 690715

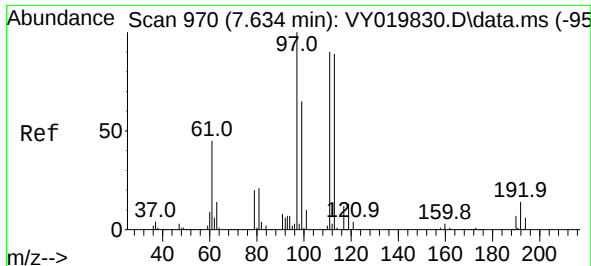
Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.8

88 15.6 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.489 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.000 min

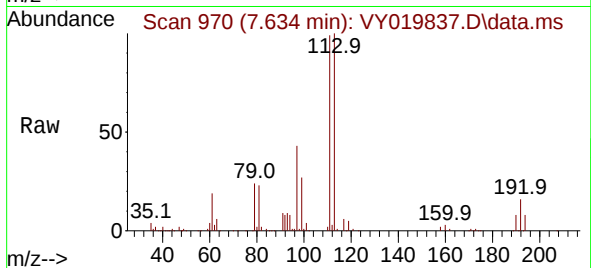
Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :



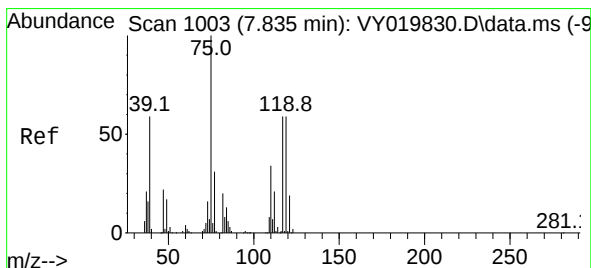
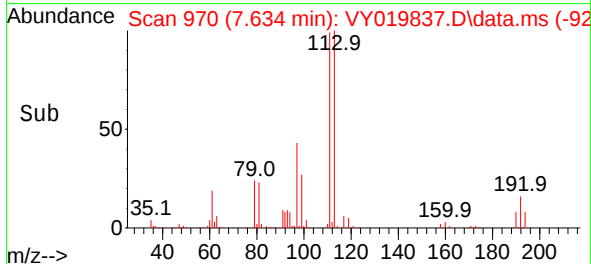
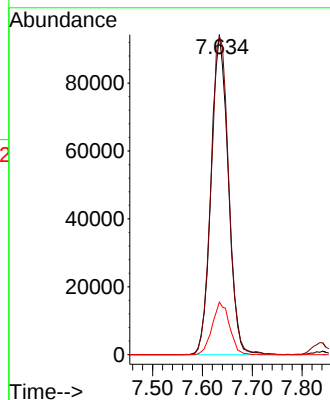
Tgt Ion:113 Resp: 225567

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

192 16.5 13.6 20.4



#36

1,1-Dichloropropene

Concen: 18.973 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

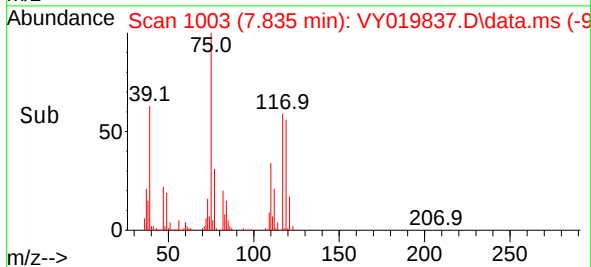
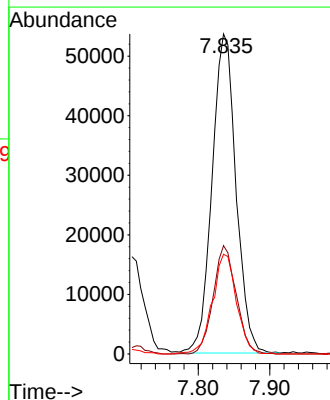
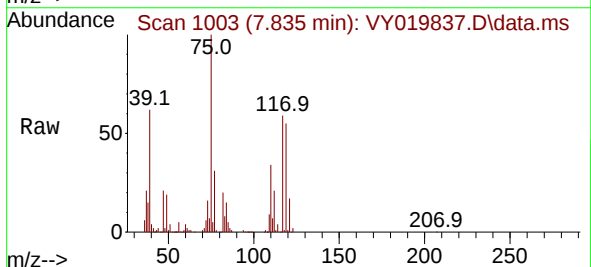
Tgt Ion: 75 Resp: 124585

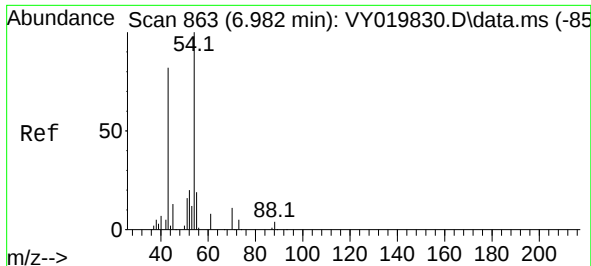
Ion Ratio Lower Upper

75 100

110 32.6 16.6 49.8

77 31.4 24.6 36.8





#37

Ethyl Acetate

Concen: 19.513 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

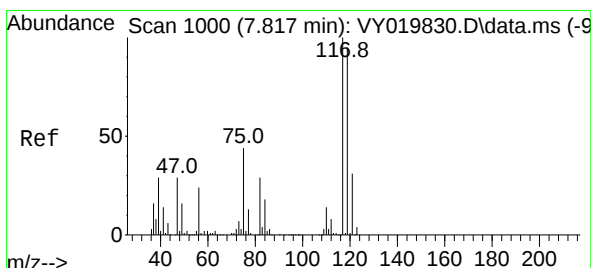
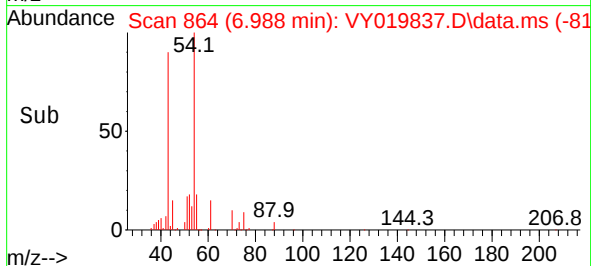
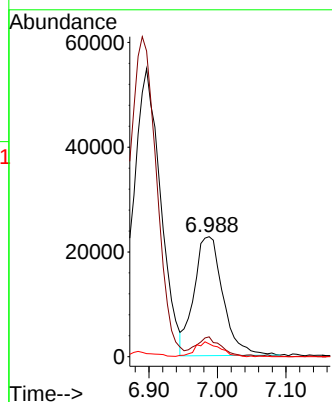
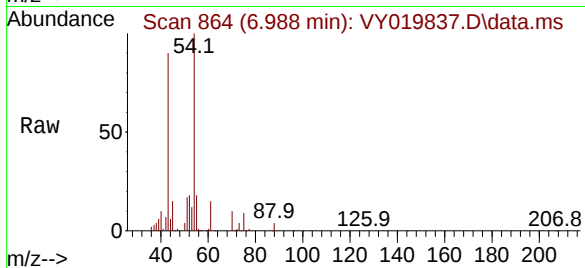
Tgt Ion: 43 Resp: 66815

Ion Ratio Lower Upper

43 100

61 13.2 10.9 16.3

70 10.5 7.6 11.4



#38

Carbon Tetrachloride

Concen: 19.147 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

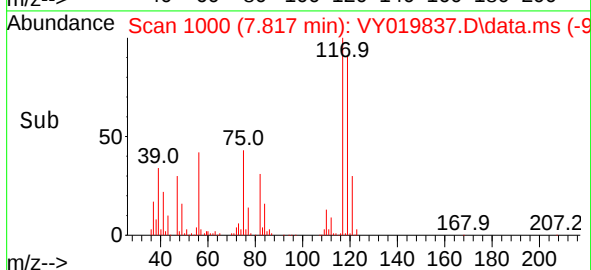
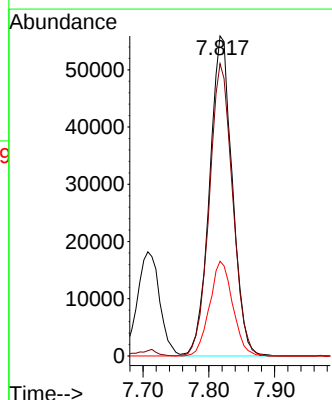
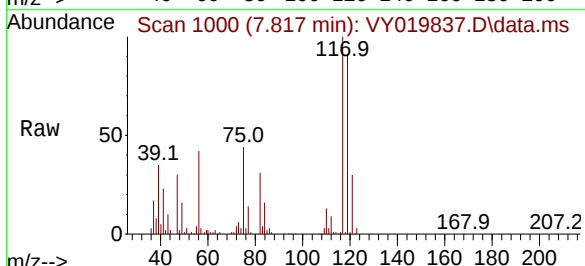
Tgt Ion:117 Resp: 134787

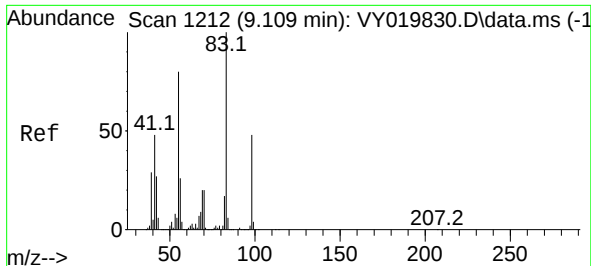
Ion Ratio Lower Upper

117 100

119 91.4 76.2 114.4

121 29.6 25.0 37.4

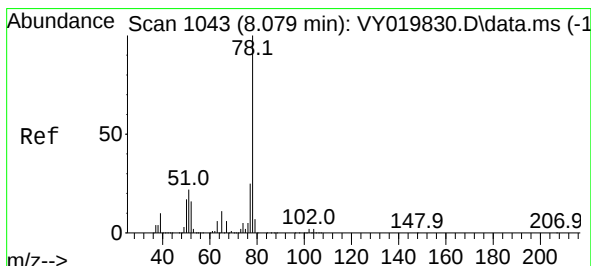
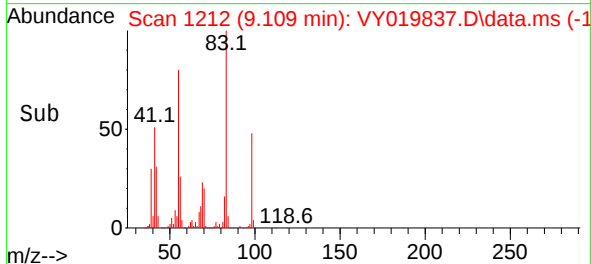
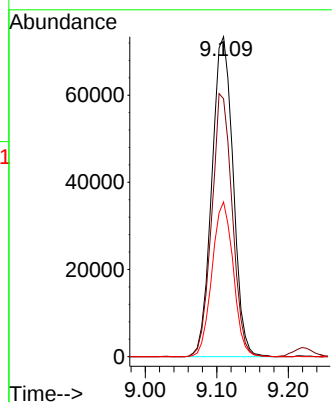
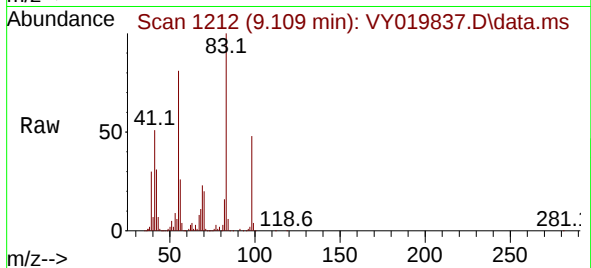




#39
Methylcyclohexane
Concen: 18.347 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

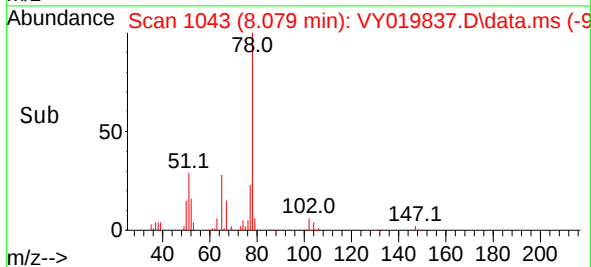
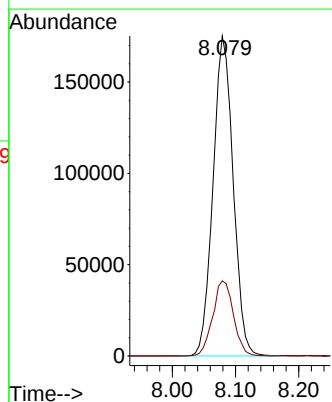
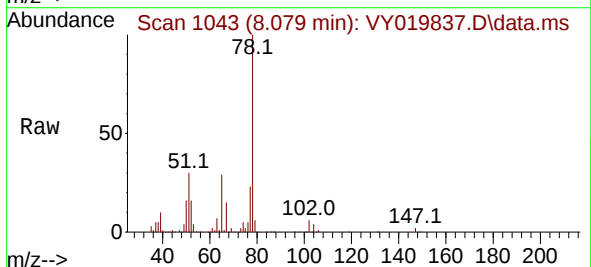
Instrument :
MSVOA_Y
ClientSampleId :

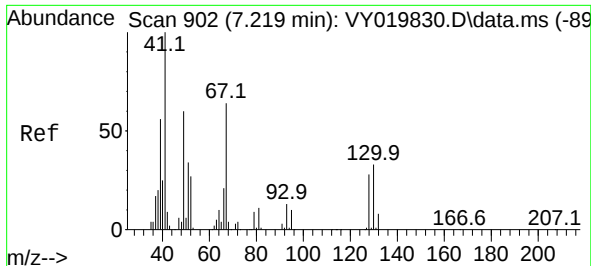
Tgt Ion: 83 Resp: 151799
Ion Ratio Lower Upper
83 100
55 80.6 63.7 95.5
98 48.3 38.3 57.5



#40
Benzene
Concen: 19.447 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 78 Resp: 386462
Ion Ratio Lower Upper
78 100
77 23.5 19.6 29.4

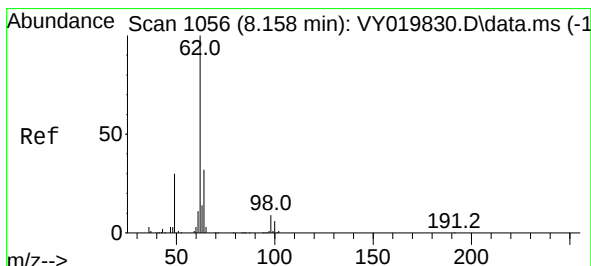
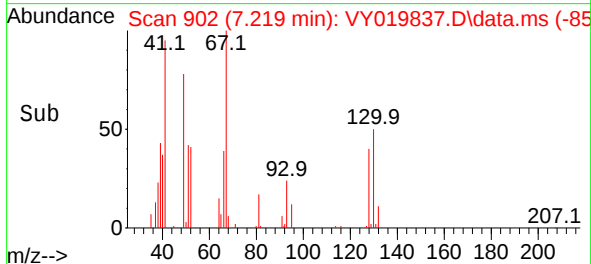
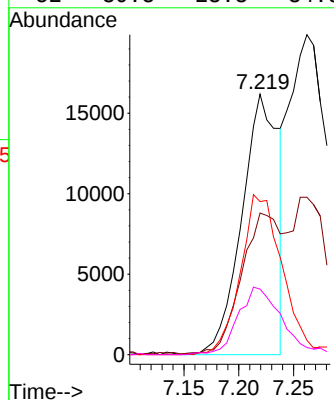
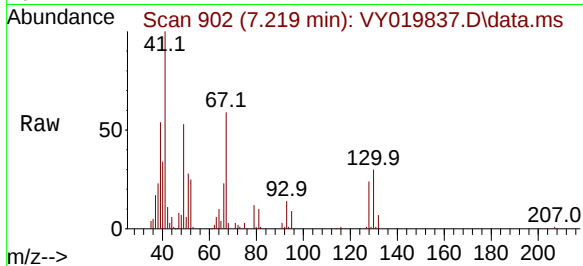




#41
Methacrylonitrile
Concen: 20.370 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

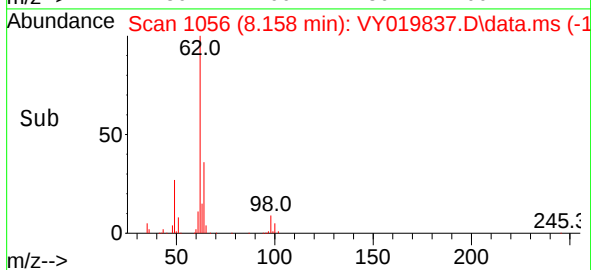
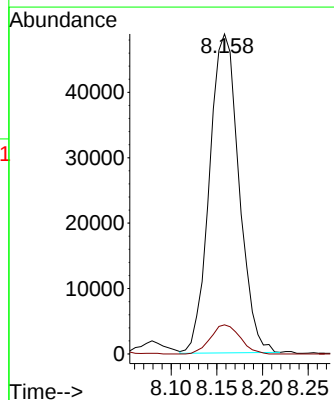
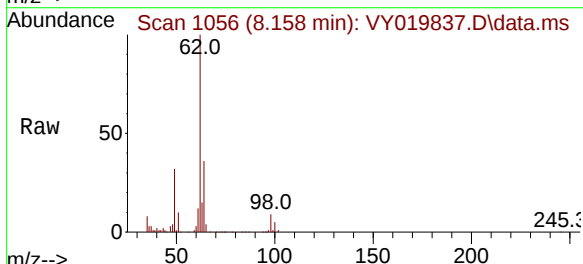
Instrument :
MSVOA_Y
ClientSampleId :

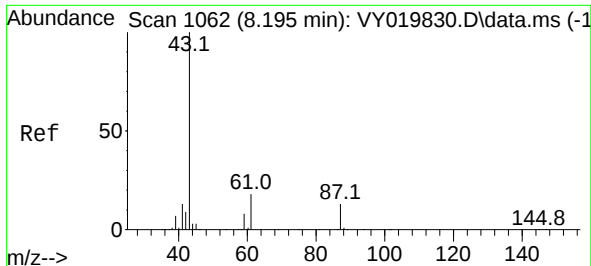
Tgt Ion: 41 Resp: 37750
Ion Ratio Lower Upper
41 100
39 55.5 43.9 65.9
67 70.3 53.2 79.8
52 30.8 23.3 34.9



#42
1,2-Dichloroethane
Concen: 19.165 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 62 Resp: 109417
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43

Isopropyl Acetate

Concen: 18.731 ug/l

RT: 8.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

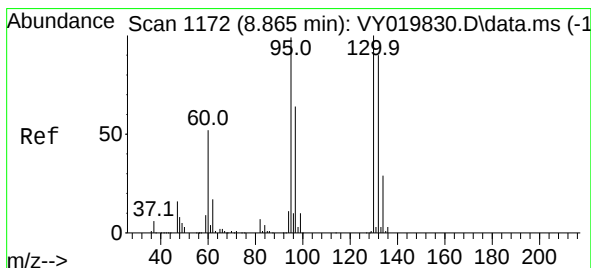
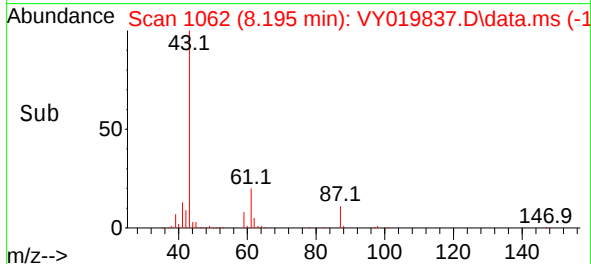
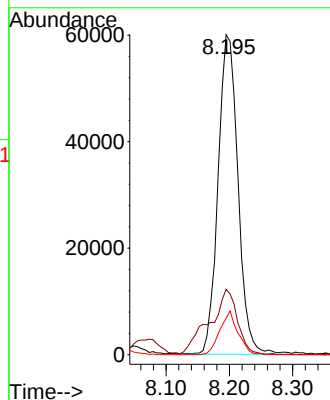
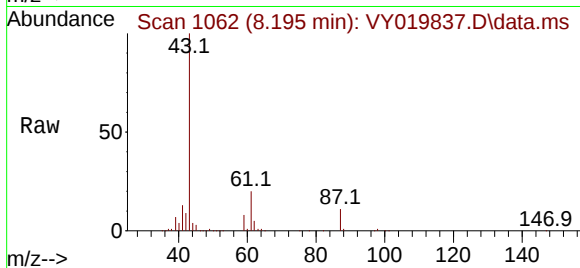
Tgt Ion: 43 Resp: 130797

Ion Ratio Lower Upper

43 100

61 28.4 15.5 23.3#

87 12.4 9.9 14.9



#44

Trichloroethene

Concen: 19.013 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019837.D

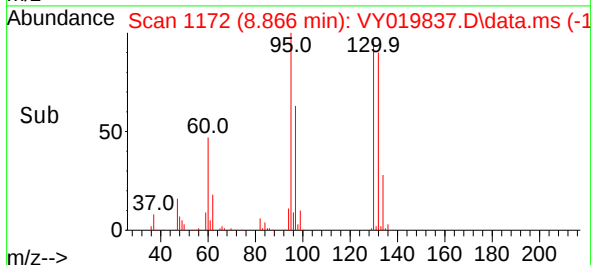
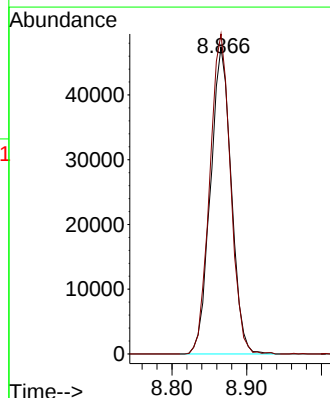
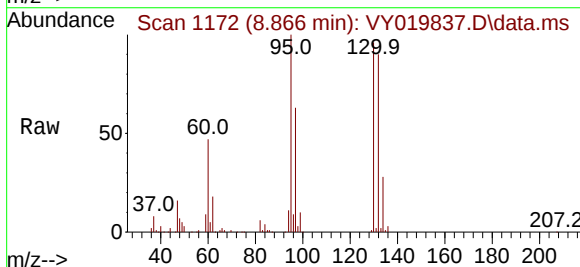
Acq: 09 Oct 2024 17:04

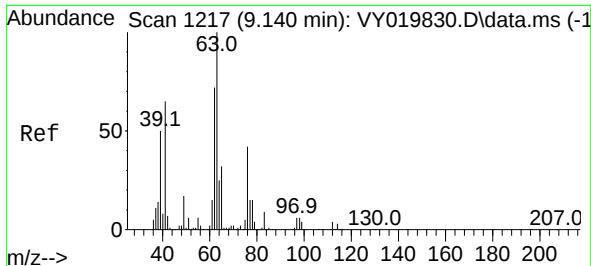
Tgt Ion:130 Resp: 91516

Ion Ratio Lower Upper

130 100

95 104.2 0.0 197.2

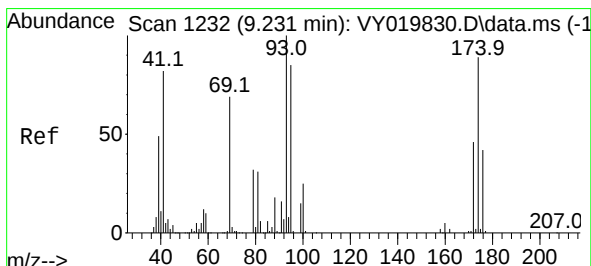
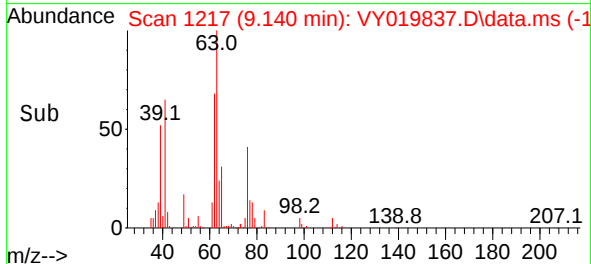
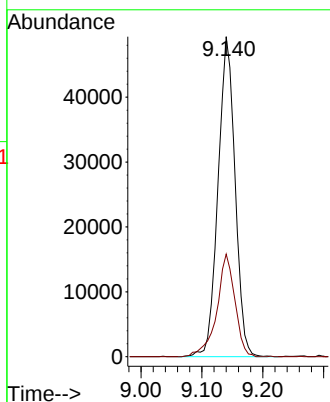
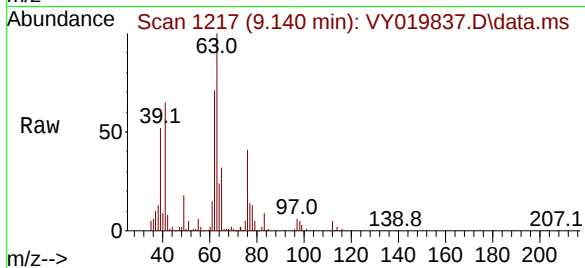




#45
1,2-Dichloropropane
Concen: 19.231 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

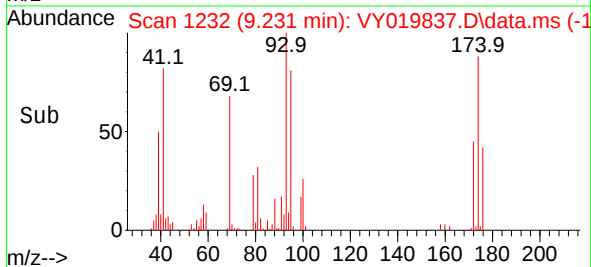
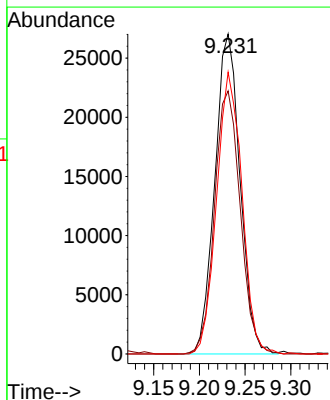
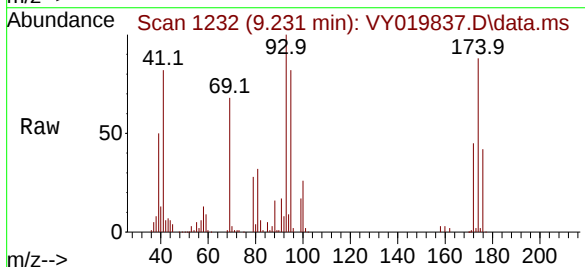
Instrument :
MSVOA_Y
ClientSampleId :

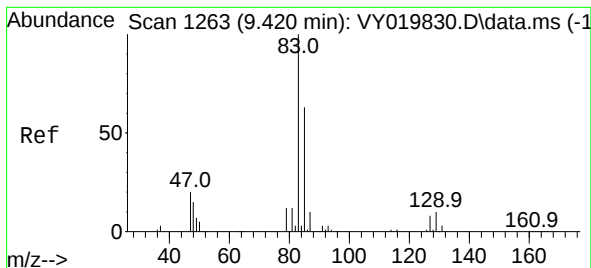
Tgt Ion: 63 Resp: 95656
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4



#46
Dibromomethane
Concen: 19.122 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 93 Resp: 51966
Ion Ratio Lower Upper
93 100
95 84.0 65.4 98.2
174 88.3 70.4 105.6





#47

Bromodichloromethane

Concen: 19.504 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

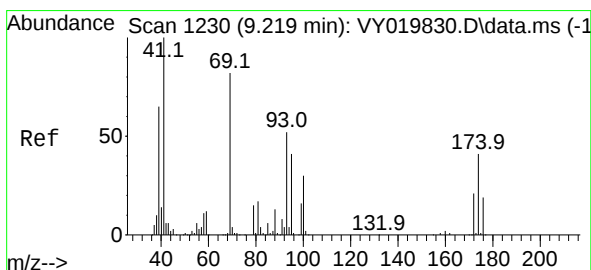
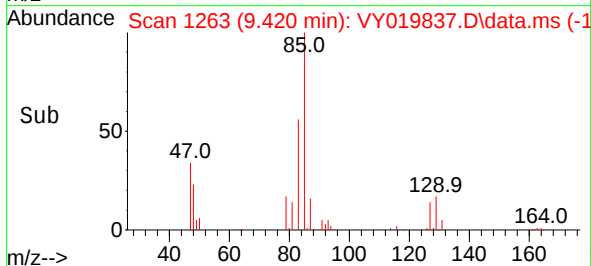
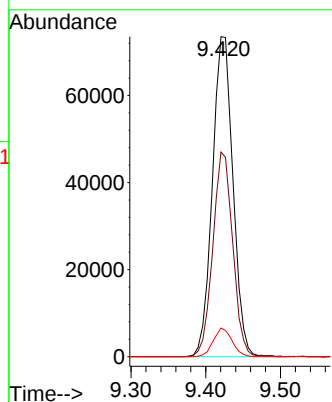
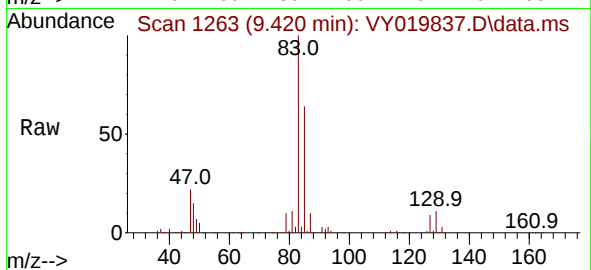
Tgt Ion: 83 Resp: 140690

Ion Ratio Lower Upper

83 100

85 64.0 50.2 75.2

127 8.9 6.3 9.5



#48

Methyl methacrylate

Concen: 20.170 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

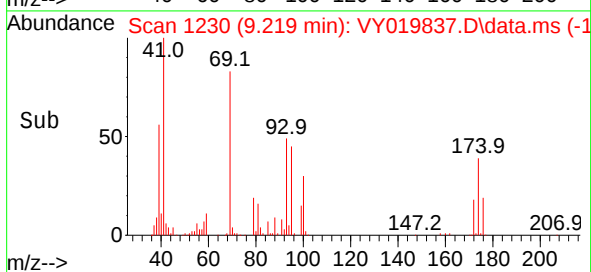
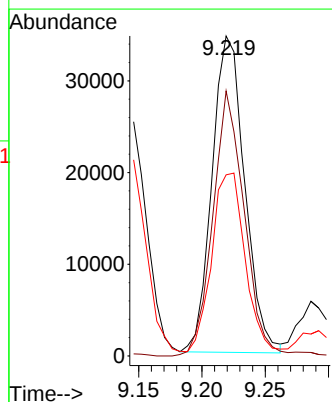
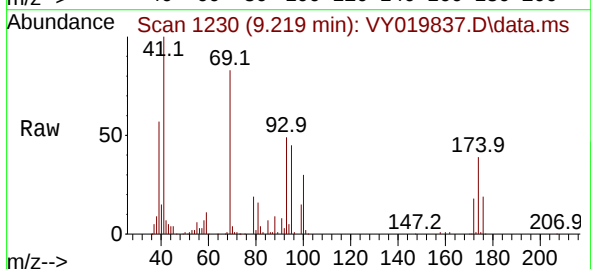
Tgt Ion: 41 Resp: 61957

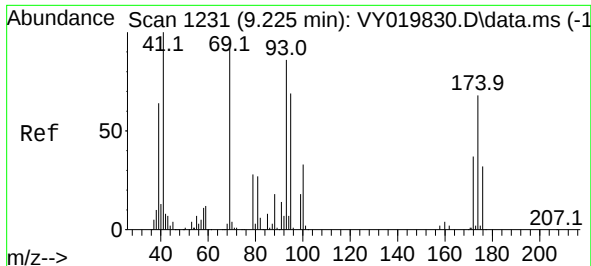
Ion Ratio Lower Upper

41 100

69 81.1 66.3 99.5

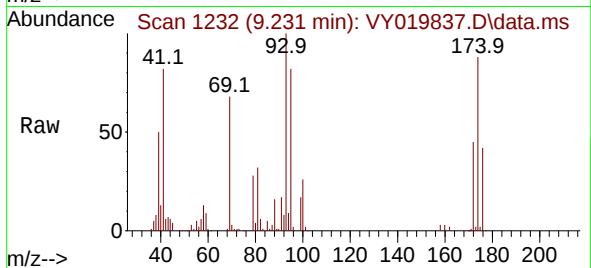
39 57.6 50.2 75.4



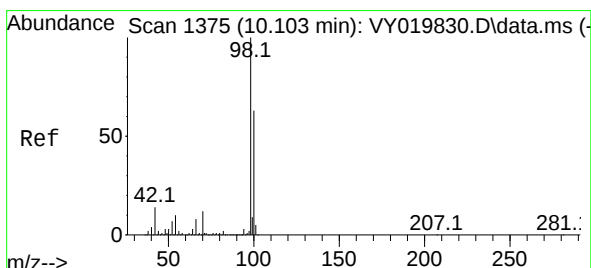
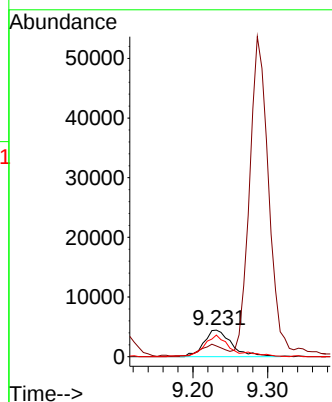
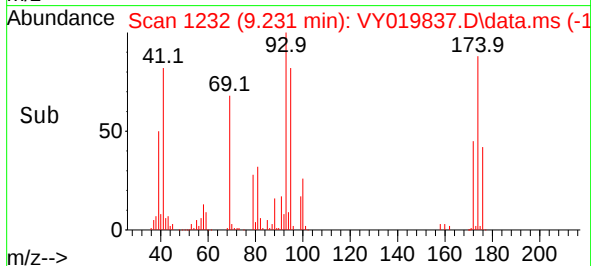


#49
1,4-Dioxane
Concen: 379.133 ug/l
RT: 9.231 min Scan# 11532
Delta R.T. 0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :

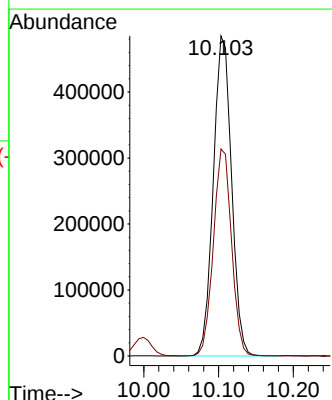
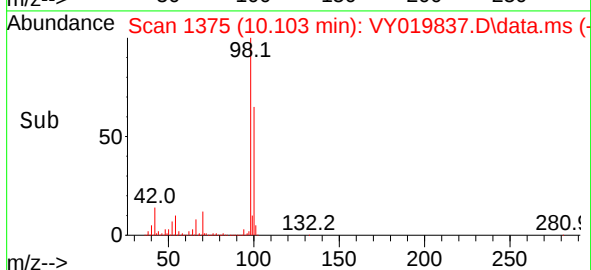
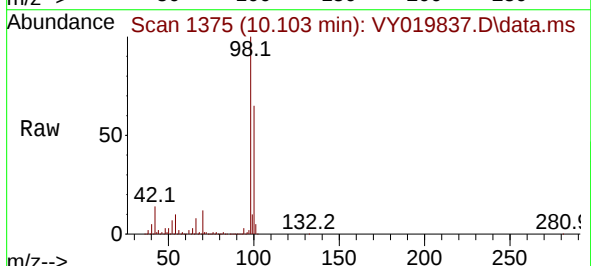


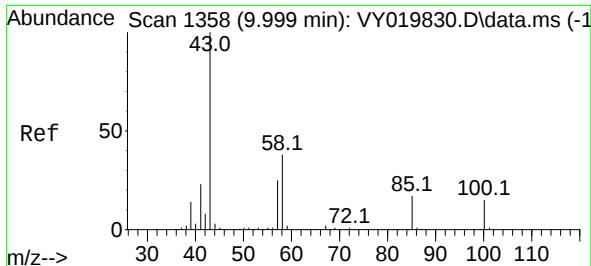
Tgt Ion: 88 Resp: 11532
Ion Ratio Lower Upper
88 100
43 35.4 28.5 42.7
58 78.3 52.6 78.8



#50
Toluene-d8
Concen: 48.869 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 98 Resp: 822551
Ion Ratio Lower Upper
98 100
100 64.4 51.1 76.7

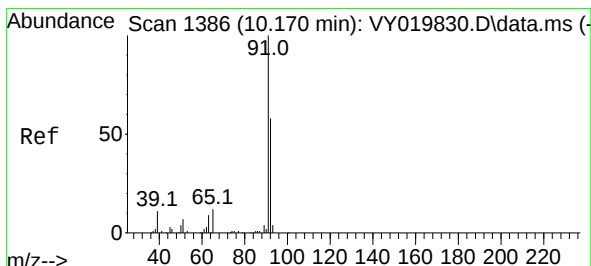
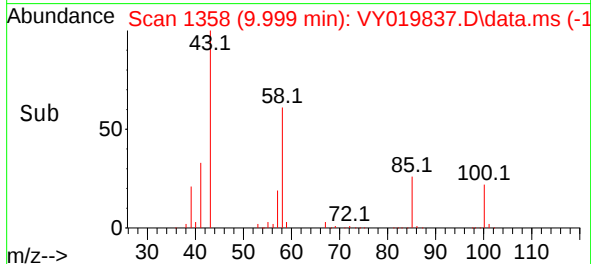
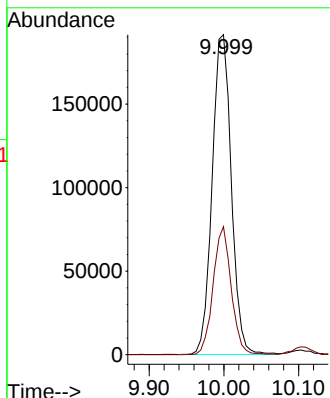
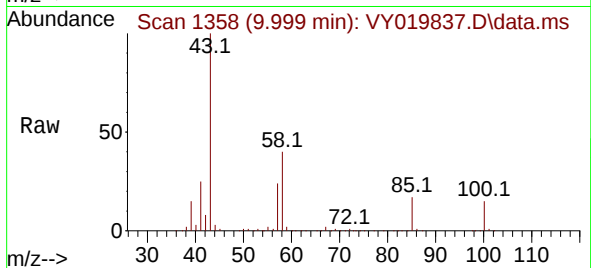




#51
4-Methyl-2-Pentanone
Concen: 95.849 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

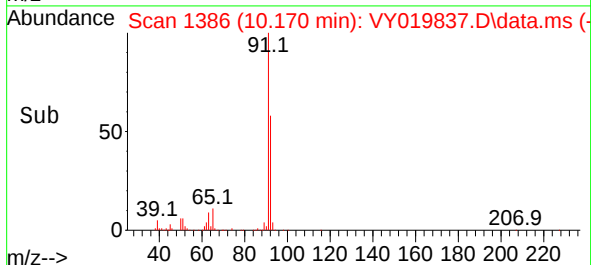
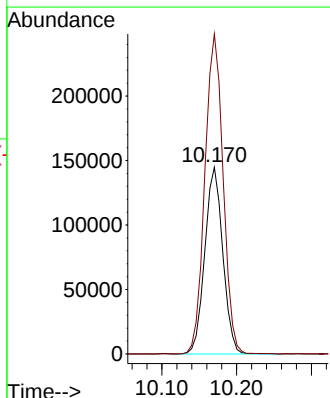
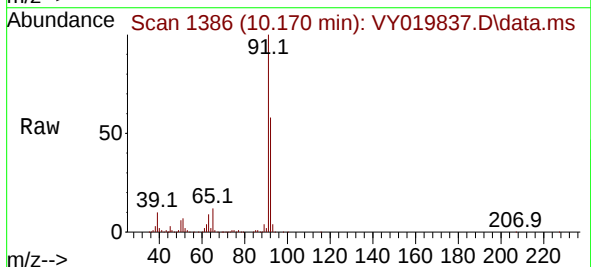
Instrument :
MSVOA_Y
ClientSampleId :

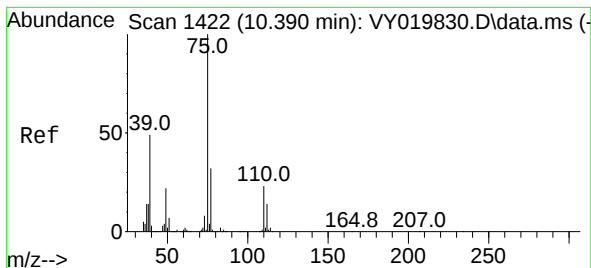
Tgt Ion: 43 Resp: 341395
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6



#52
Toluene
Concen: 19.505 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 92 Resp: 241962
Ion Ratio Lower Upper
92 100
91 174.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 18.574 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

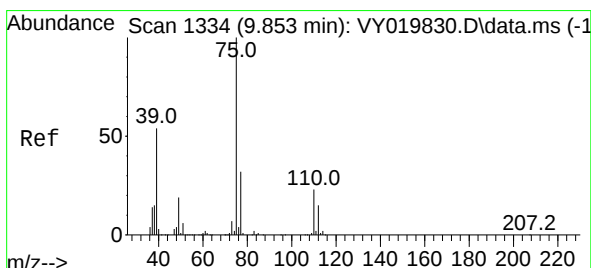
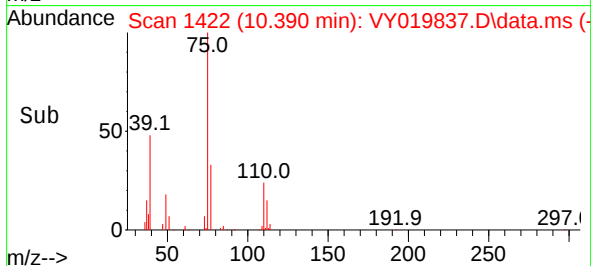
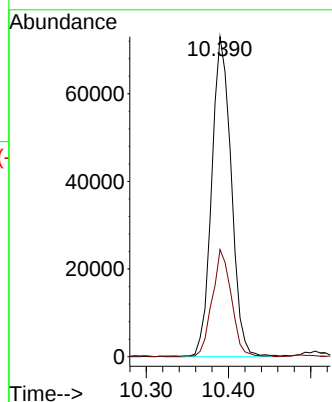
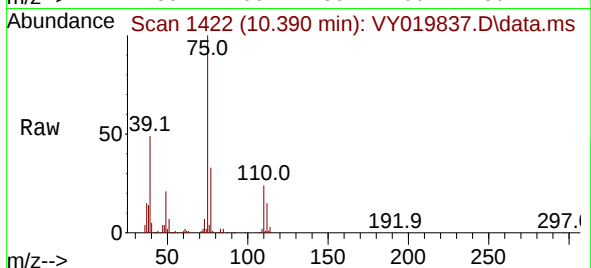
ClientSampleId :

Tgt Ion: 75 Resp: 120551

Ion Ratio Lower Upper

75 100

77 33.3 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 18.762 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

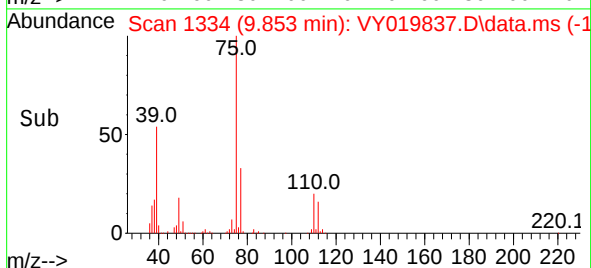
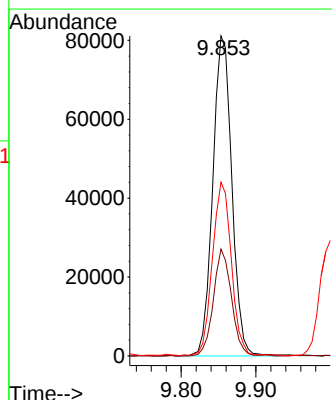
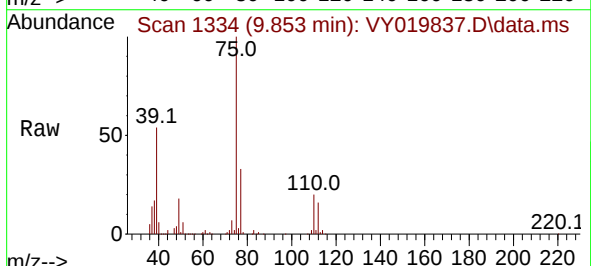
Tgt Ion: 75 Resp: 143688

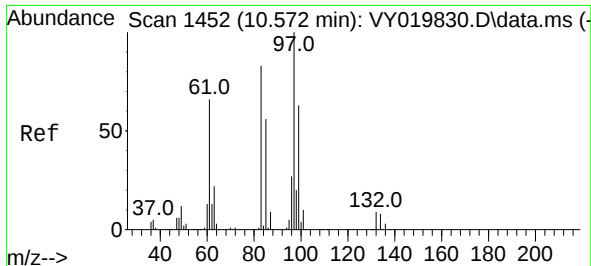
Ion Ratio Lower Upper

75 100

77 33.4 25.4 38.2

39 54.2 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 19.848 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 71067

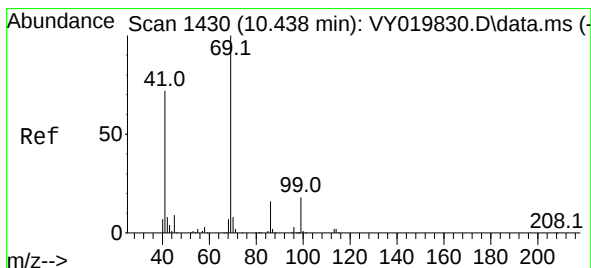
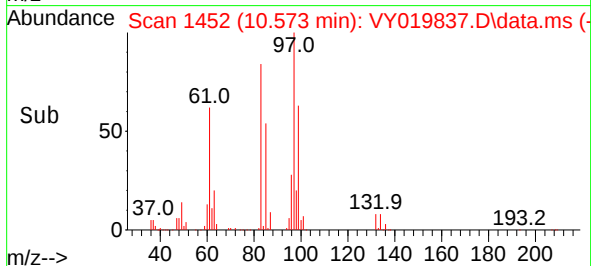
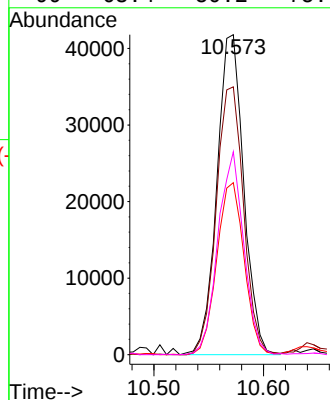
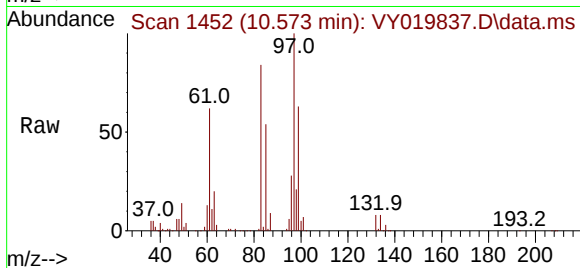
Ion Ratio Lower Upper

97 100

83 83.7 66.7 100.1

85 53.8 45.0 67.4

99 63.4 50.2 75.4



#56

Ethyl methacrylate

Concen: 19.129 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

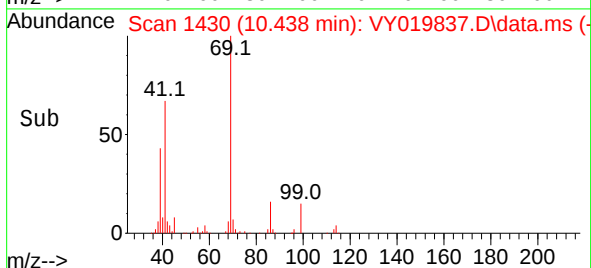
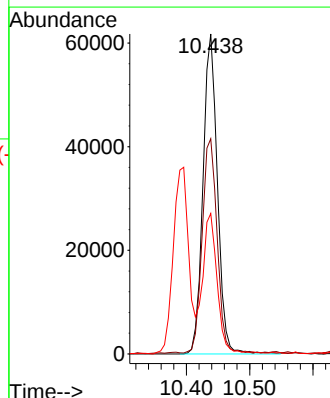
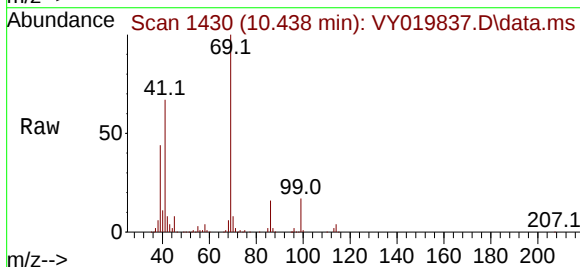
Tgt Ion: 69 Resp: 98279

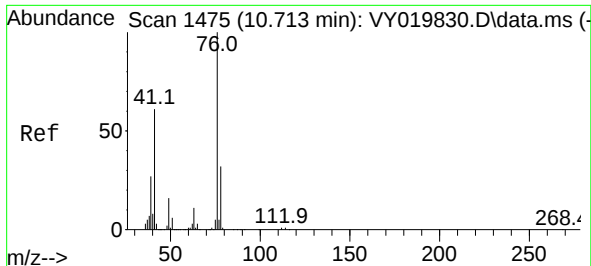
Ion Ratio Lower Upper

69 100

41 69.3 55.2 82.8

39 43.3 33.0 49.4





#57

1,3-Dichloropropane

Concen: 19.369 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

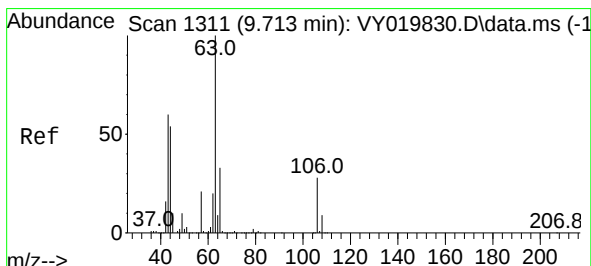
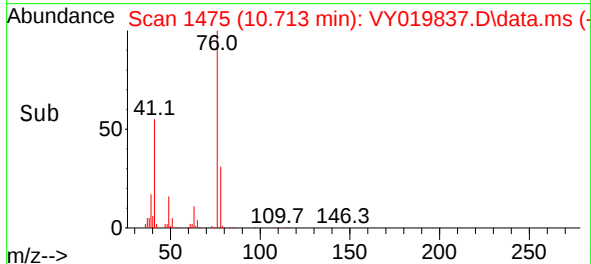
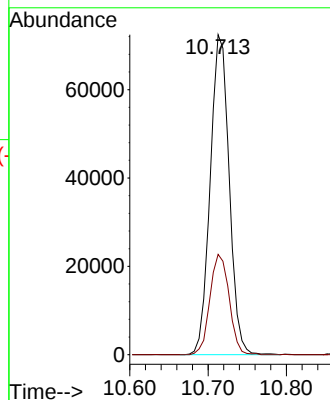
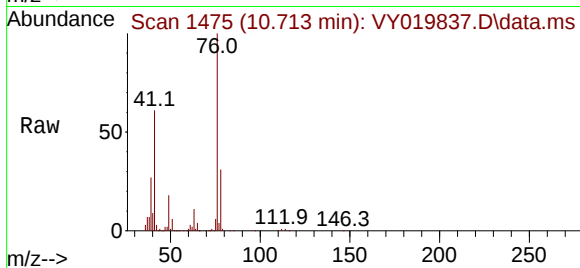
ClientSampleId :

Tgt Ion: 76 Resp: 121792

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 99.096 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019837.D

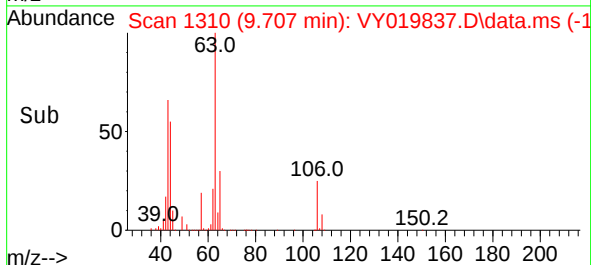
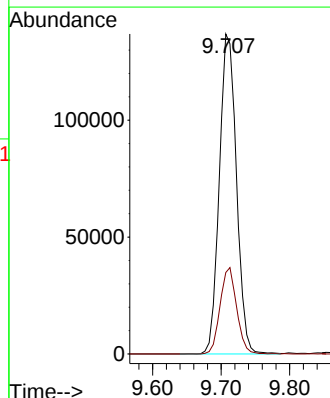
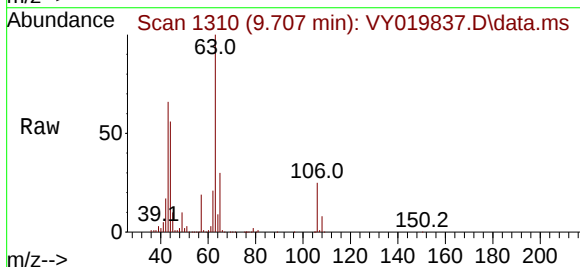
Acq: 09 Oct 2024 17:04

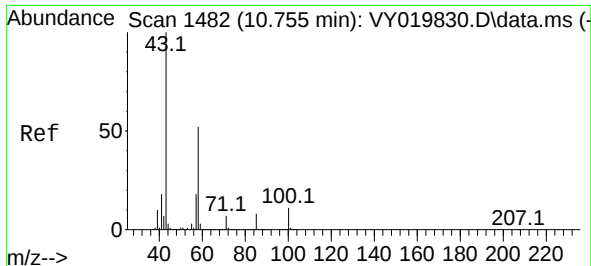
Tgt Ion: 63 Resp: 237013

Ion Ratio Lower Upper

63 100

106 26.1 21.7 32.5





#59

2-Hexanone

Concen: 91.531 ug/l

RT: 10.755 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

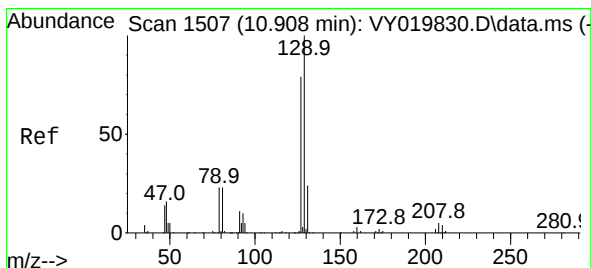
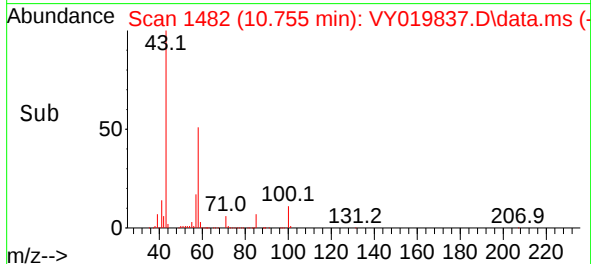
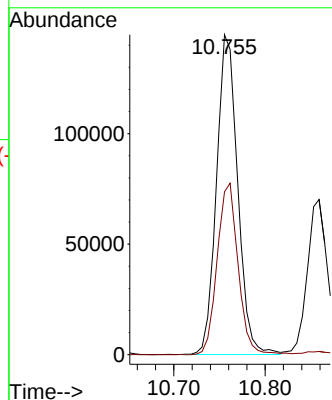
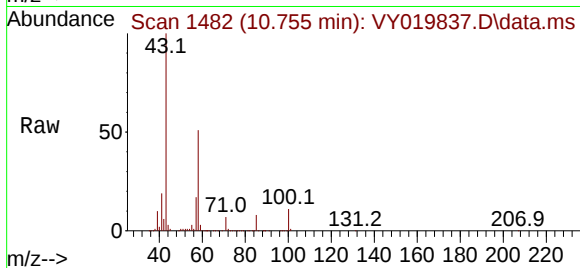
ClientSampleId :

Tgt Ion: 43 Resp: 232849

Ion Ratio Lower Upper

43 100

58 53.1 26.4 79.2



#60

Dibromochloromethane

Concen: 18.766 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY019837.D

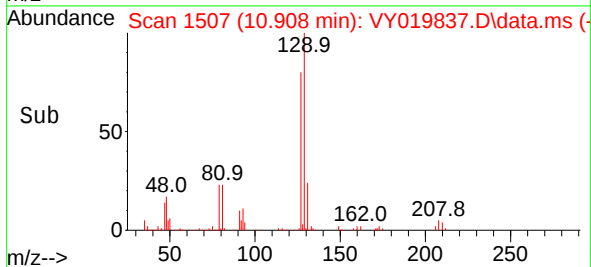
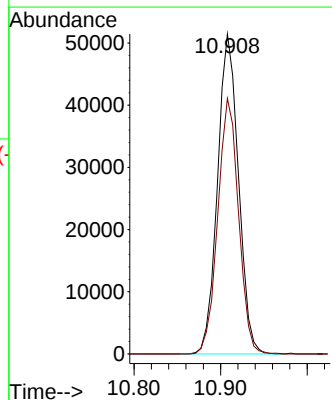
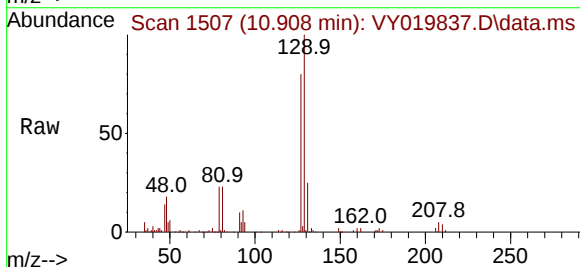
Acq: 09 Oct 2024 17:04

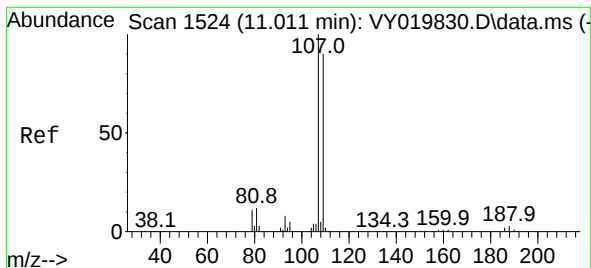
Tgt Ion: 129 Resp: 86242

Ion Ratio Lower Upper

129 100

127 79.4 39.5 118.5





#61

1,2-Dibromoethane

Concen: 19.463 ug/l

RT: 11.011 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

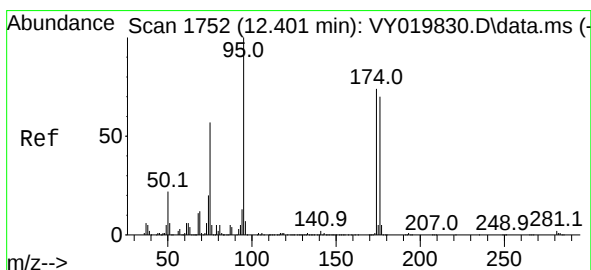
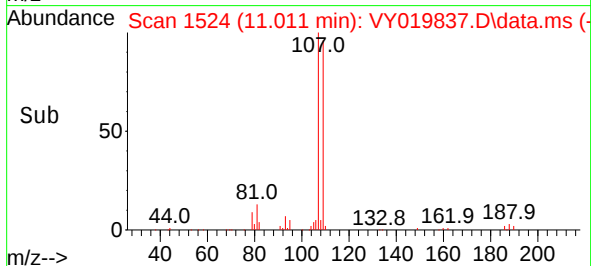
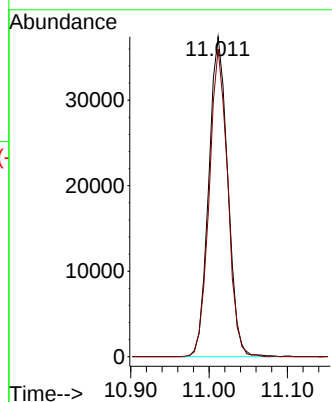
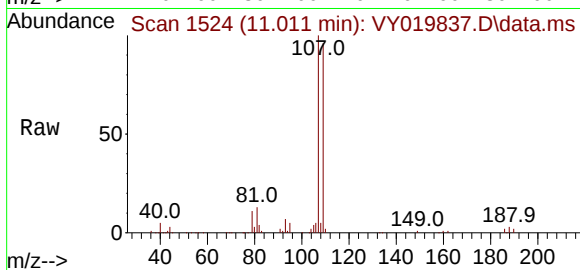
ClientSampleId :

Tgt Ion:107 Resp: 62973

Ion Ratio Lower Upper

107 100

109 93.7 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 47.691 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

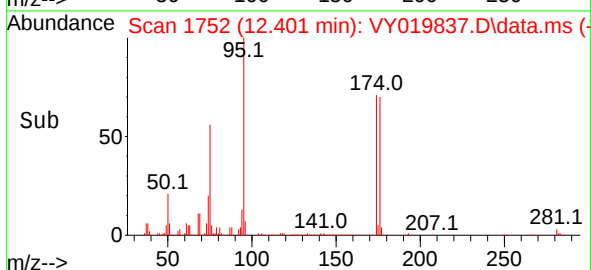
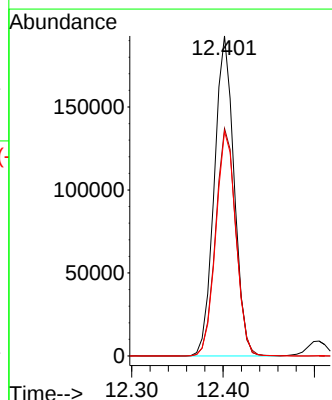
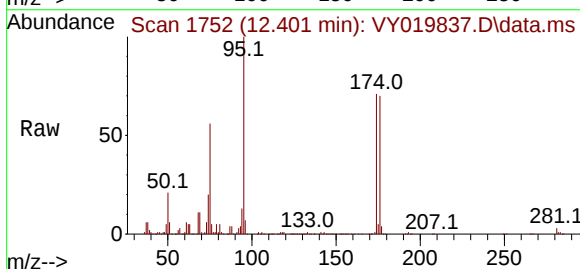
Tgt Ion: 95 Resp: 290048

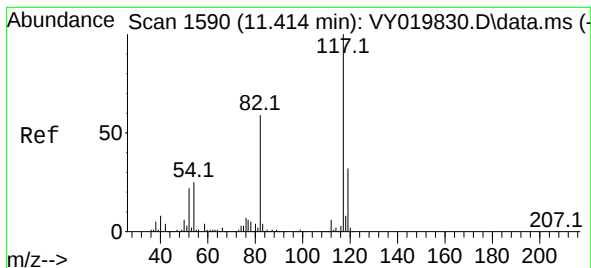
Ion Ratio Lower Upper

95 100

174 72.6 0.0 148.0

176 71.2 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

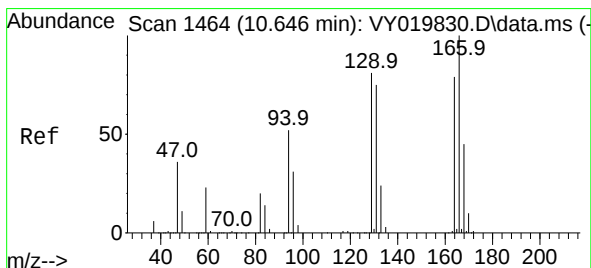
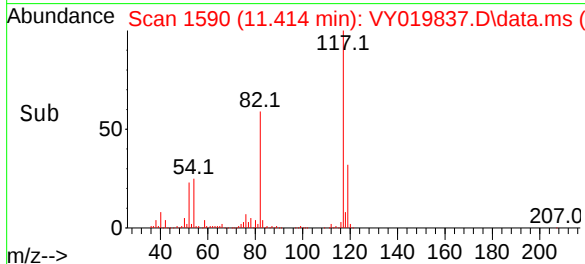
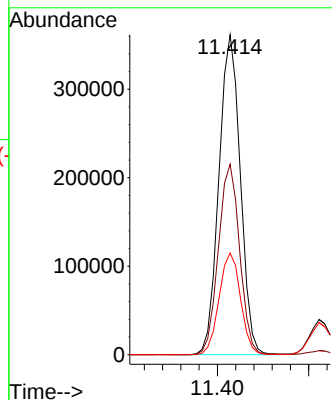
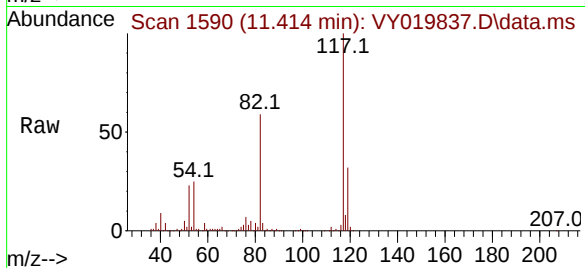
Tgt Ion:117 Resp: 588338

Ion Ratio Lower Upper

117 100

82 59.5 46.9 70.3

119 31.8 25.4 38.2



#64

Tetrachloroethene

Concen: 18.905 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Tgt Ion:164 Resp: 79114

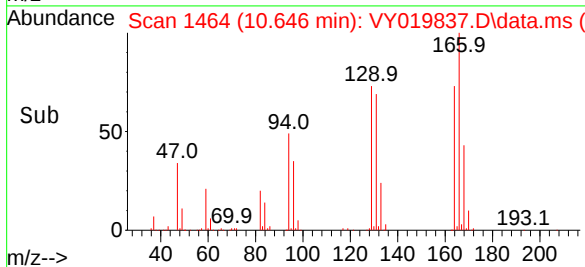
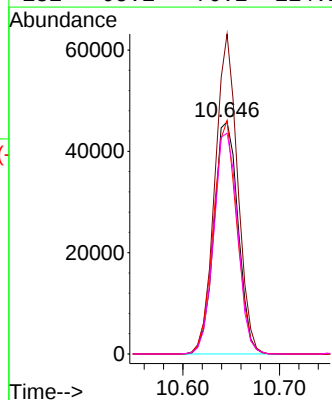
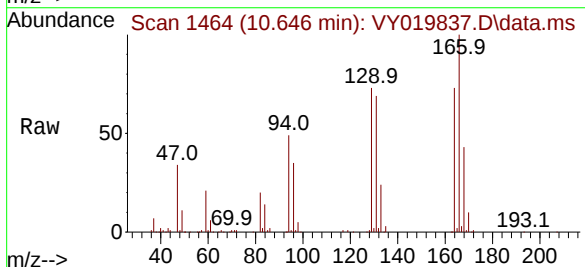
Ion Ratio Lower Upper

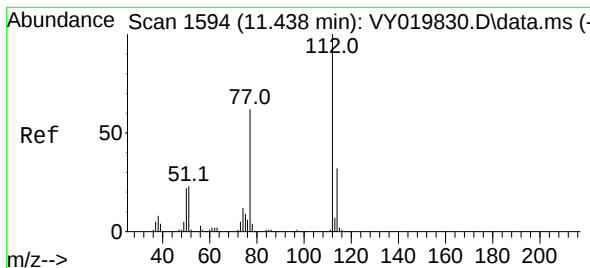
164 100

166 137.8 101.0 151.6

129 100.5 81.4 122.2

131 95.1 76.2 114.2





#65

Chlorobenzene

Concen: 19.466 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

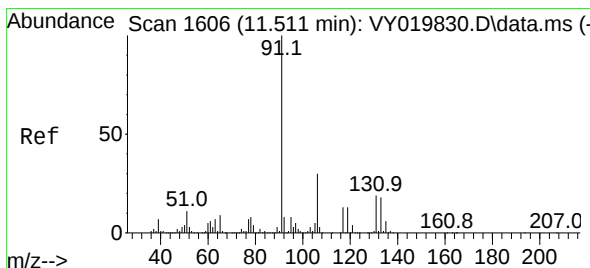
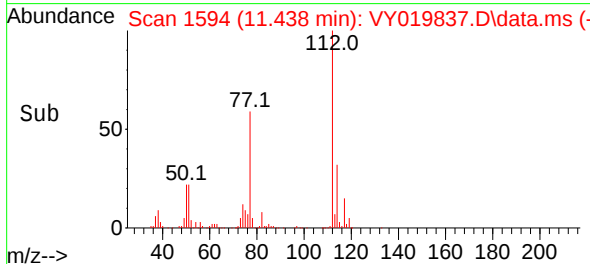
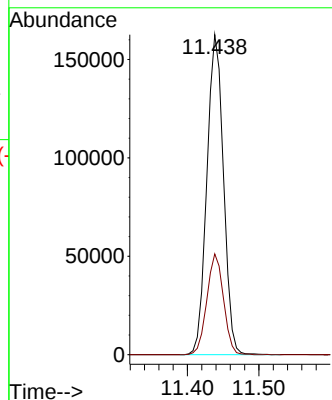
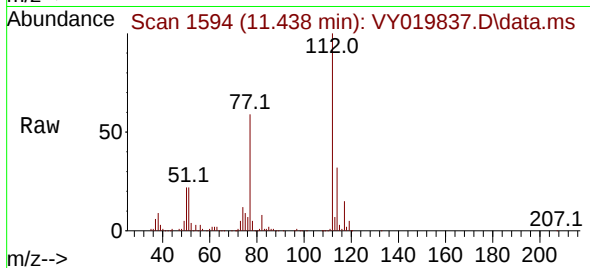
ClientSampleId :

Tgt Ion:112 Resp: 261942

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 19.390 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

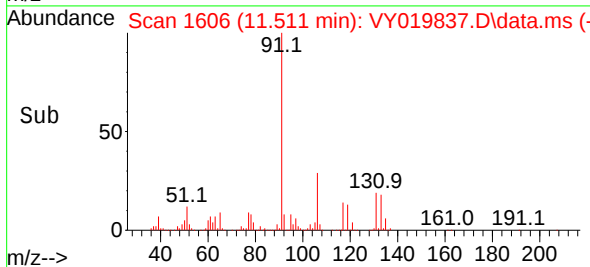
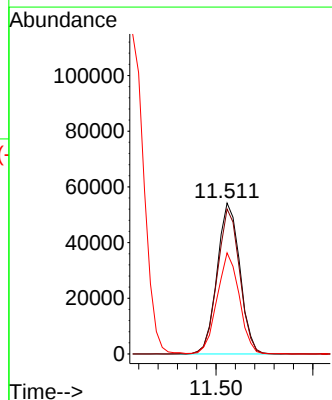
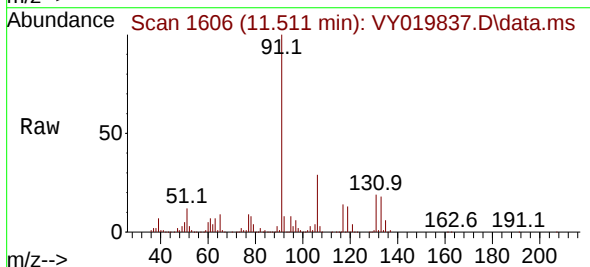
Tgt Ion:131 Resp: 88278

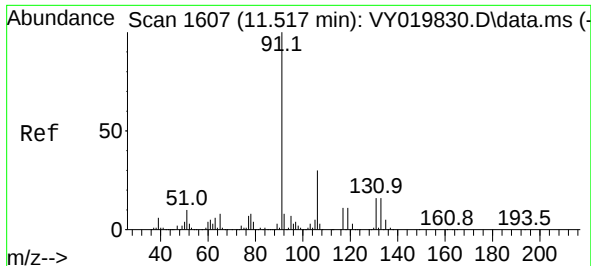
Ion Ratio Lower Upper

131 100

133 94.9 48.0 144.0

119 65.2 33.4 100.1





#67

Ethyl Benzene

Concen: 19.225 ug/l

RT: 11.517 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

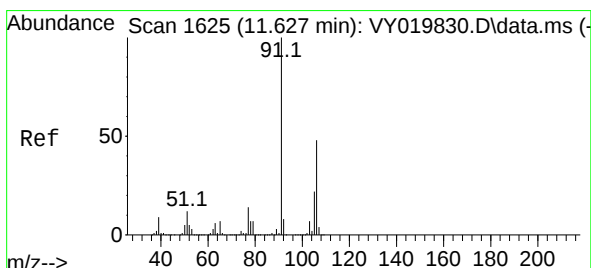
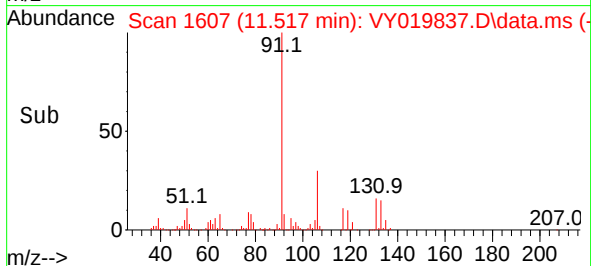
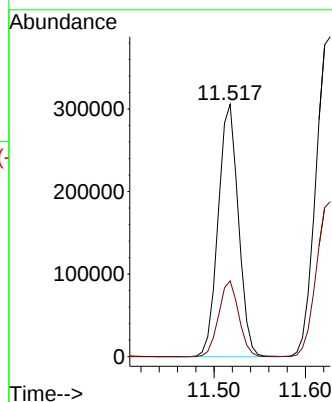
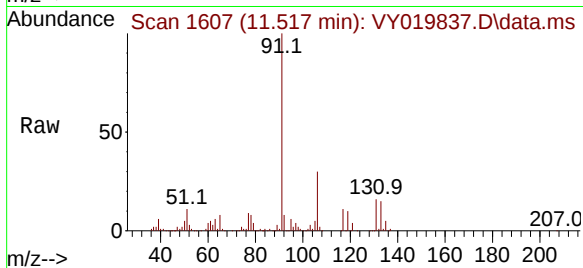
ClientSampleId :

Tgt Ion: 91 Resp: 469940

Ion Ratio Lower Upper

91 100

106 30.0 23.7 35.5



#68

m/p-Xylenes

Concen: 37.972 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019837.D

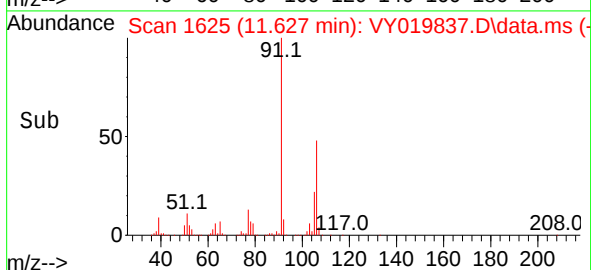
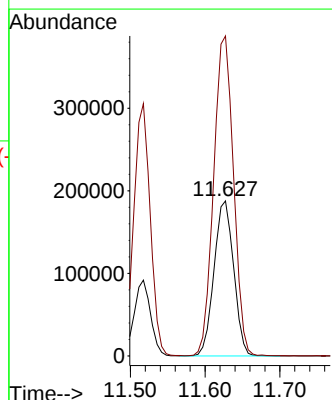
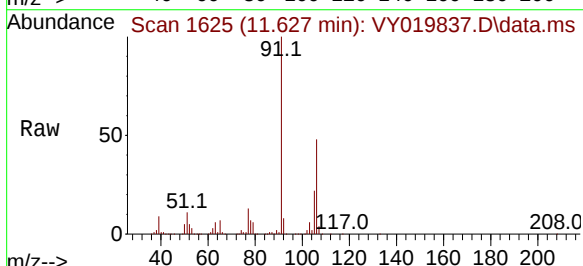
Acq: 09 Oct 2024 17:04

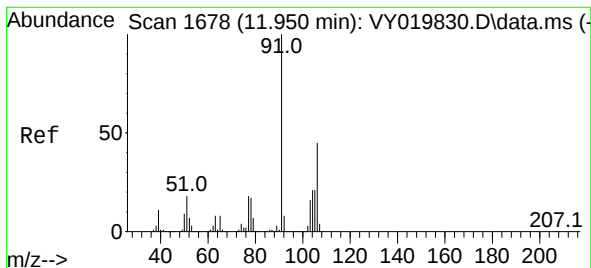
Tgt Ion:106 Resp: 342812

Ion Ratio Lower Upper

106 100

91 209.3 165.7 248.5

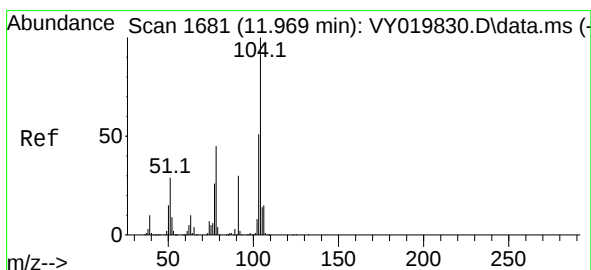
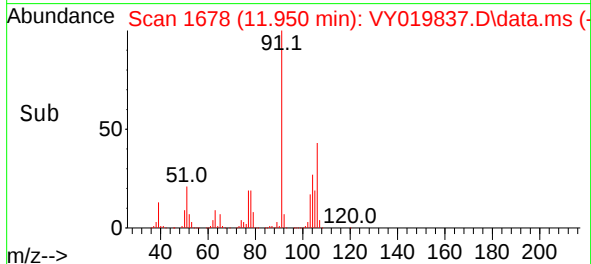
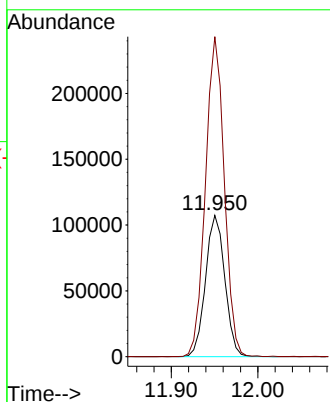
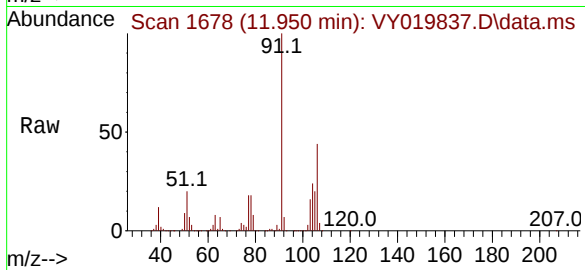




#69
o-Xylene
Concen: 19.175 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

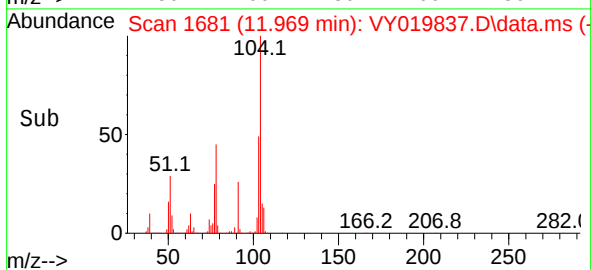
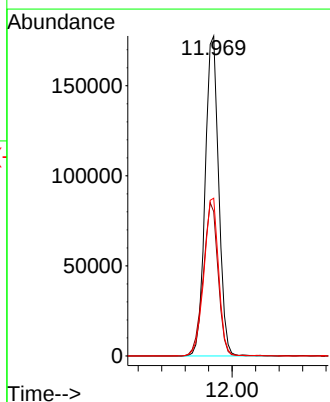
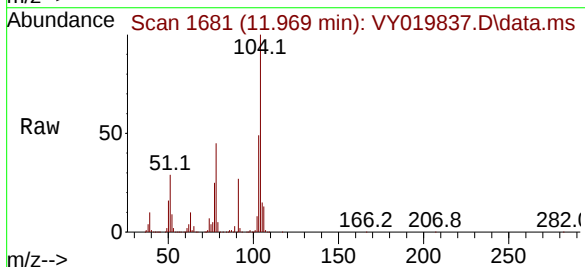
Instrument :
MSVOA_Y
ClientSampleId :

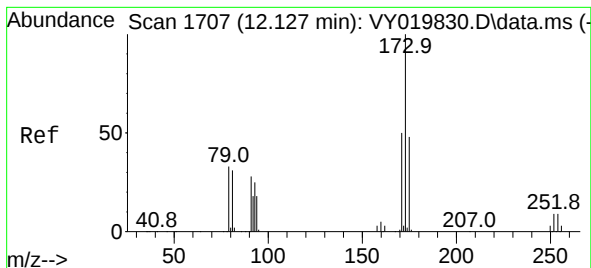
Tgt Ion:106 Resp: 166322
Ion Ratio Lower Upper
106 100
91 220.8 109.5 328.4



#70
Styrene
Concen: 19.402 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion:104 Resp: 283935
Ion Ratio Lower Upper
104 100
78 52.3 41.9 62.9
103 53.4 43.7 65.5





#71

Bromoform

Concen: 18.678 ug/l

RT: 12.127 min Scan# 1

Delta R.T. 0.000 min

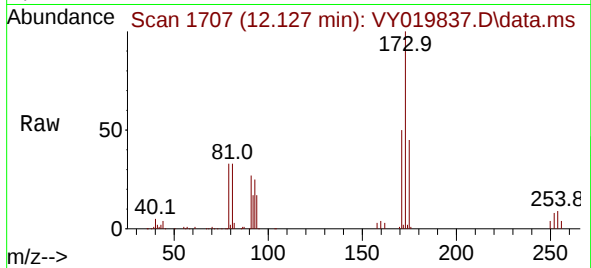
Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

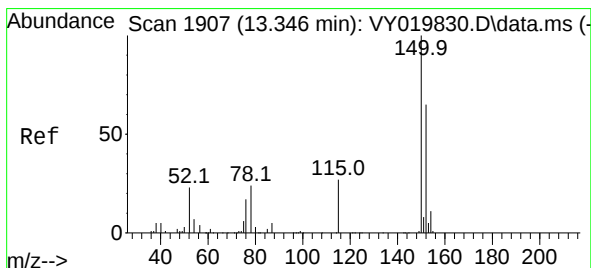
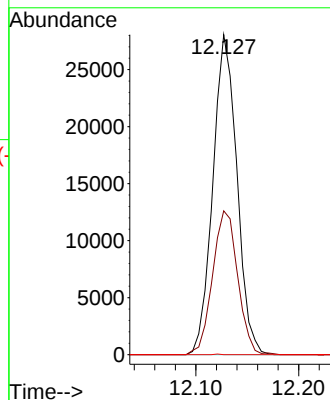
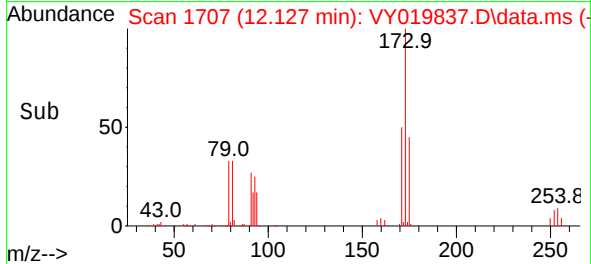
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	173	Resp:	45524
Ion Ratio	Lower	Upper	
173	100		
175	47.0	23.6	71.0
254	0.1	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

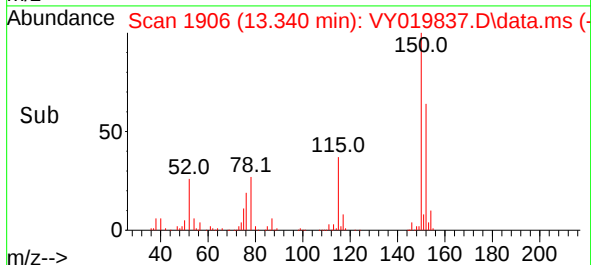
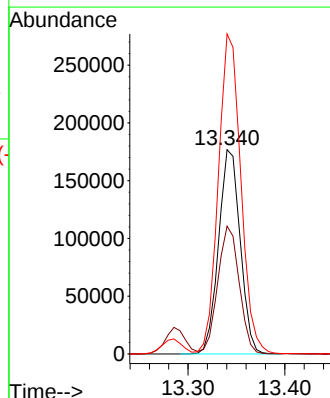
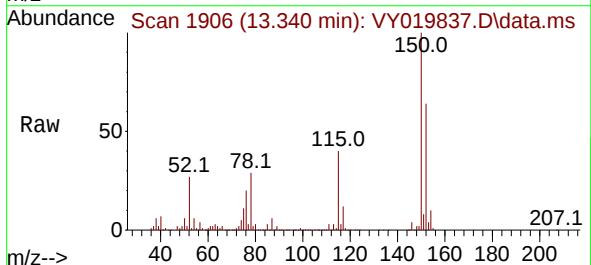
RT: 13.340 min Scan# 1906

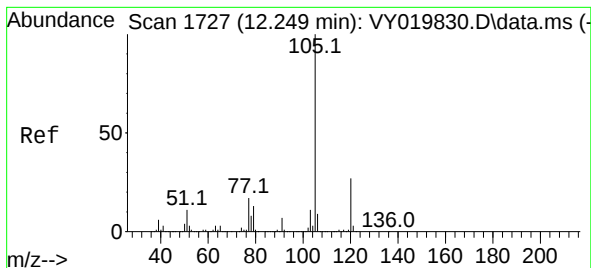
Delta R.T. -0.006 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Tgt Ion:	152	Resp:	274350
Ion Ratio	Lower	Upper	
152	100		
115	61.9	30.8	92.3
150	163.4	0.0	352.8





#73

Isopropylbenzene

Concen: 19.448 ug/l

RT: 12.249 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

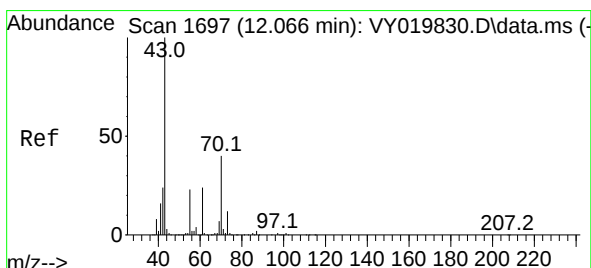
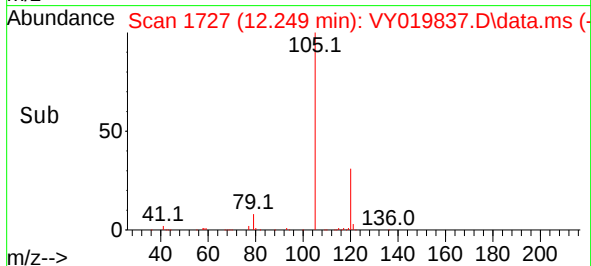
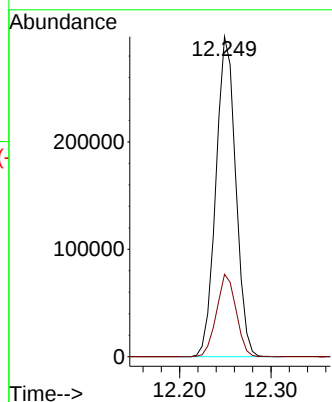
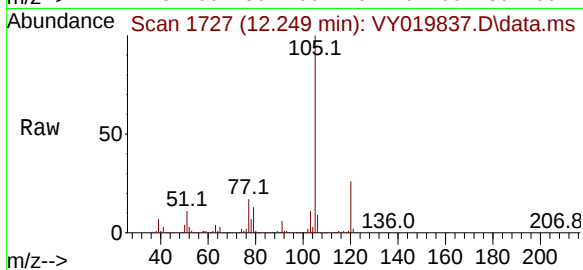
ClientSampleId :

Tgt Ion:105 Resp: 448785

Ion Ratio Lower Upper

105 100

120 25.4 13.0 38.9



#74

N-ethyl acetate

Concen: 19.273 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Tgt Ion: 43 Resp: 117795

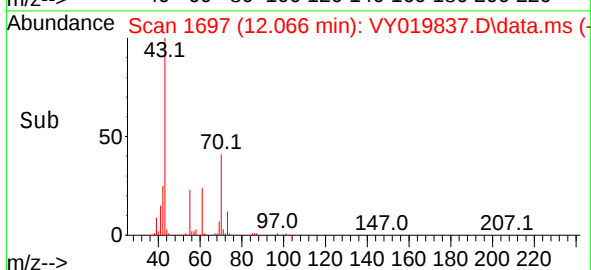
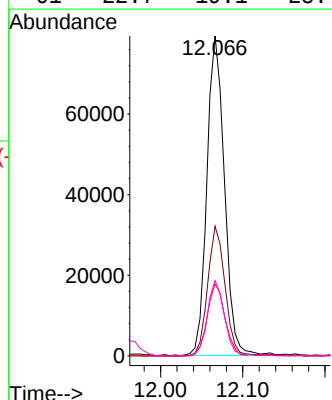
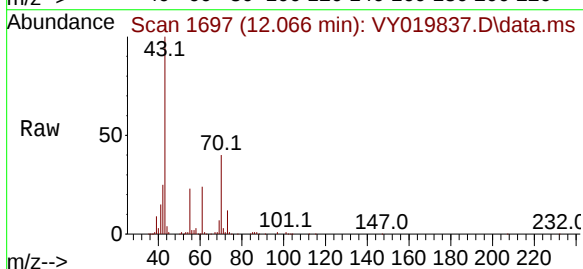
Ion Ratio Lower Upper

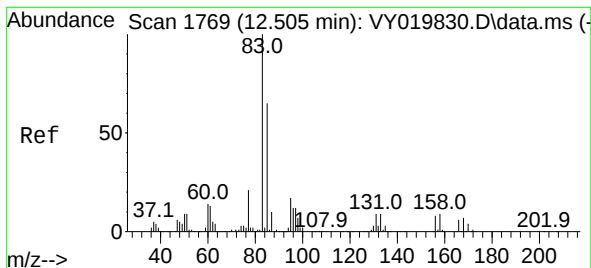
43 100

70 40.1 32.8 49.2

55 22.7 19.3 28.9

61 22.7 19.1 28.7

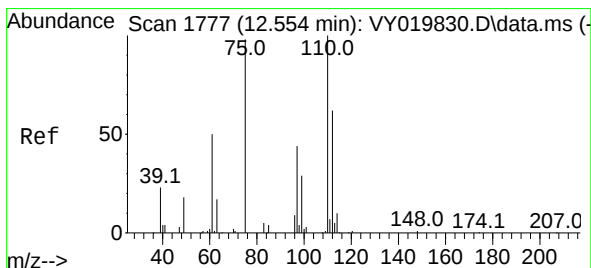
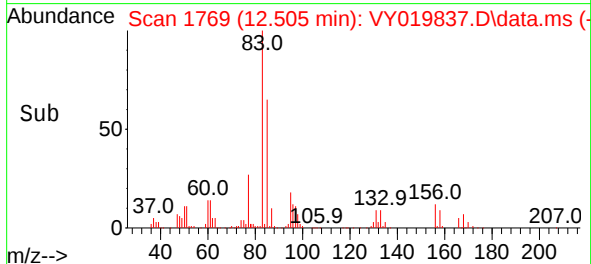
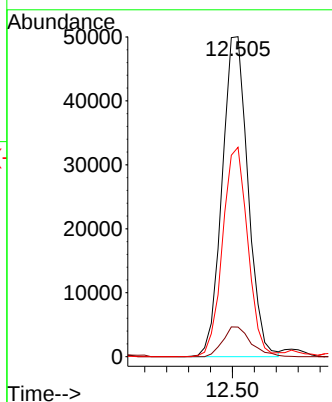
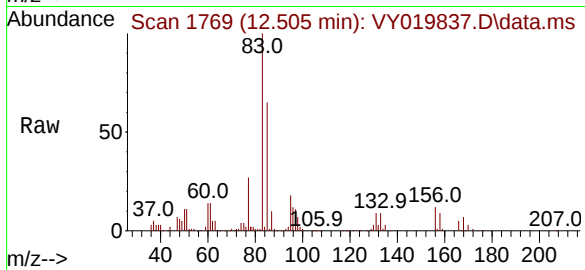




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.997 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

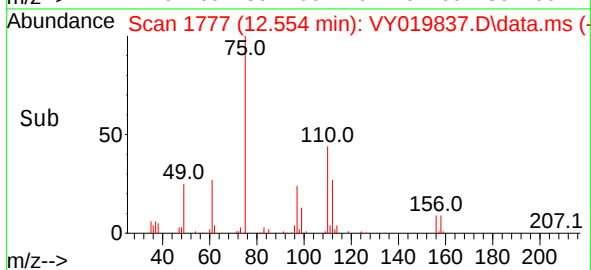
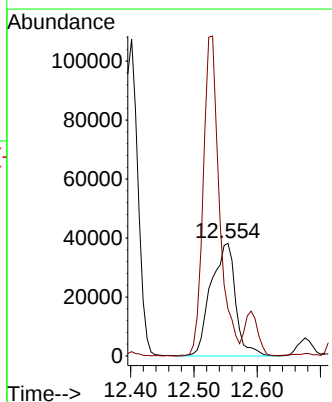
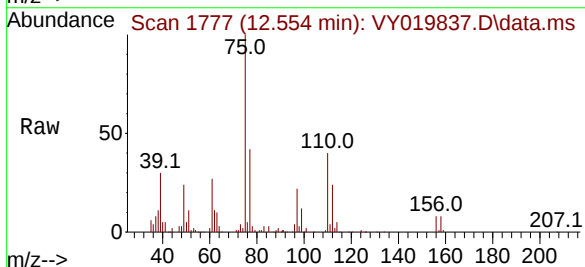
Instrument :
 MSVOA_Y
 ClientSampleId :

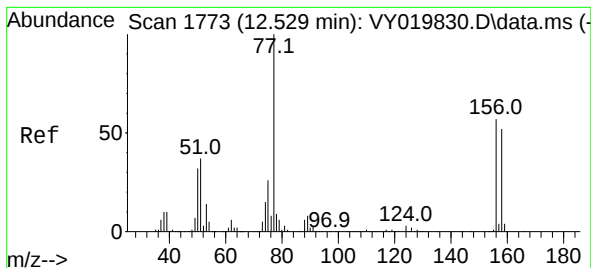
Tgt Ion: 83 Resp: 81996
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.6
 85 64.1 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 36.098 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

Tgt Ion: 75 Resp: 103124
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.626 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

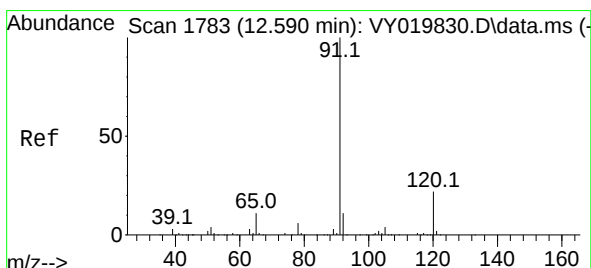
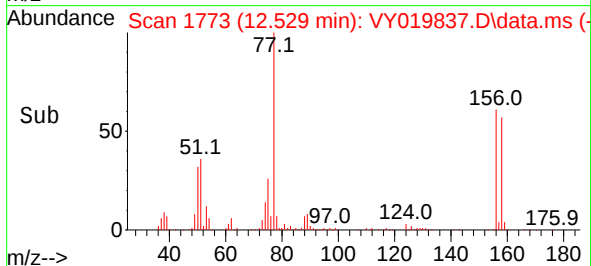
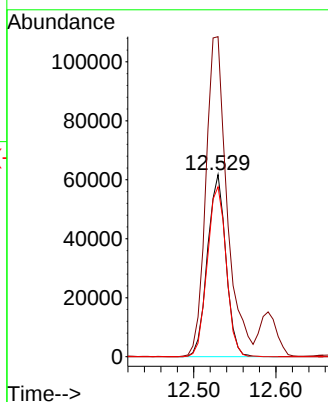
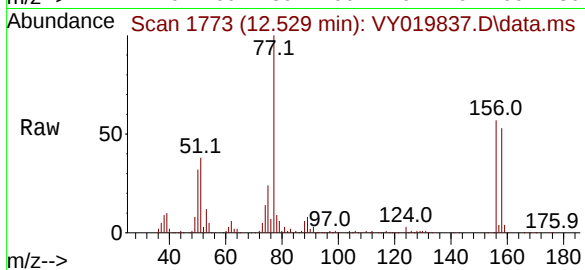
Tgt Ion:156 Resp: 96109

Ion Ratio Lower Upper

156 100

77 202.5 101.3 303.9

158 95.8 47.9 143.6



#78

n-propylbenzene

Concen: 19.697 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. 0.000 min

Lab File: VY019837.D

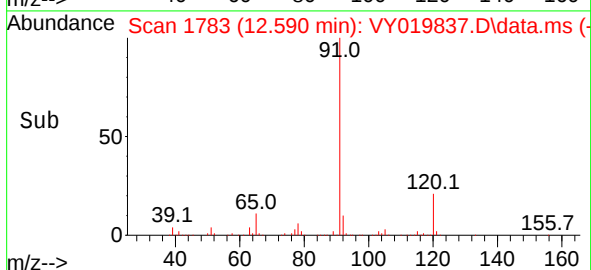
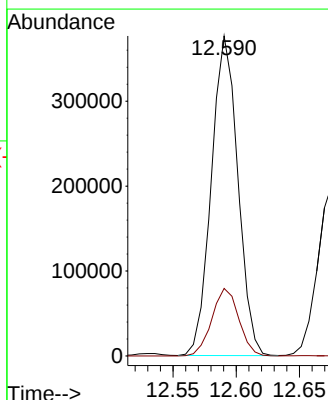
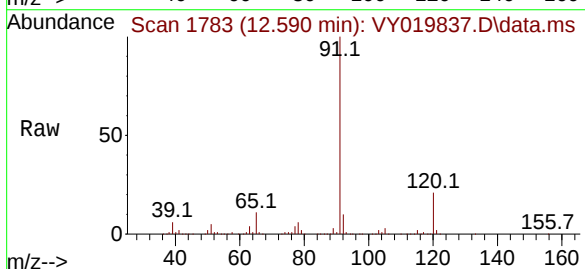
Acq: 09 Oct 2024 17:04

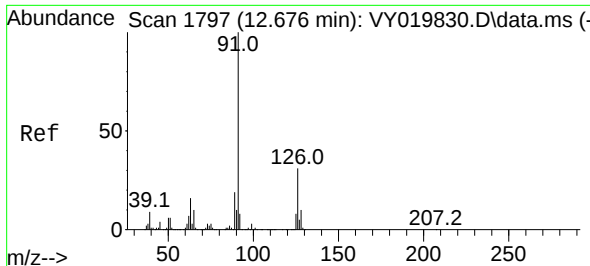
Tgt Ion: 91 Resp: 549230

Ion Ratio Lower Upper

91 100

120 21.4 10.8 32.4





#79

2-Chlorotoluene

Concen: 19.389 ug/l

RT: 12.676 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

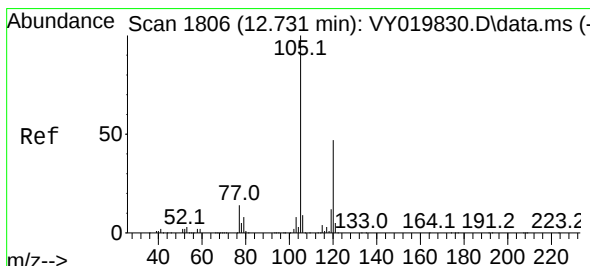
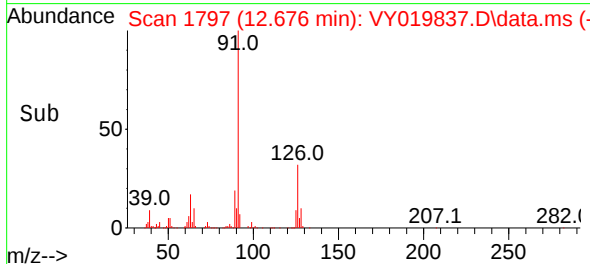
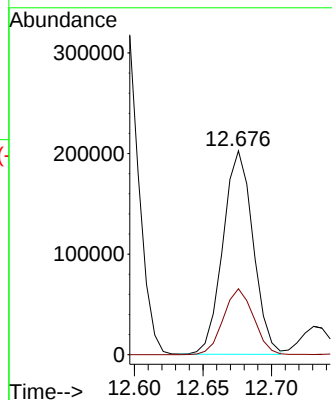
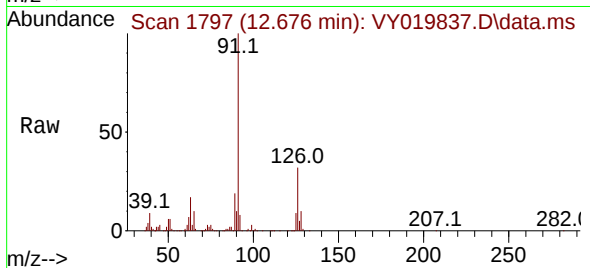
ClientSampleId :

Tgt Ion: 91 Resp: 309948

Ion Ratio Lower Upper

91 100

126 32.5 16.1 48.2



#80

1,3,5-Trimethylbenzene

Concen: 19.258 ug/l

RT: 12.731 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VY019837.D

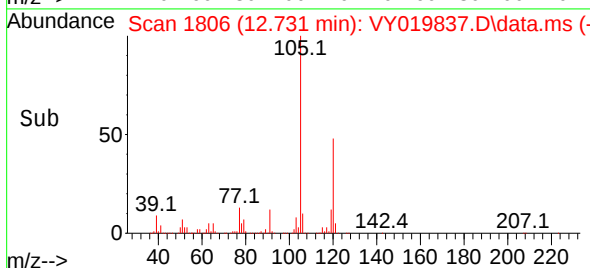
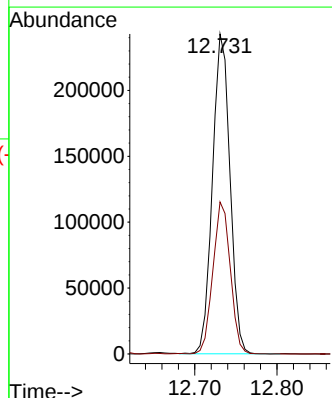
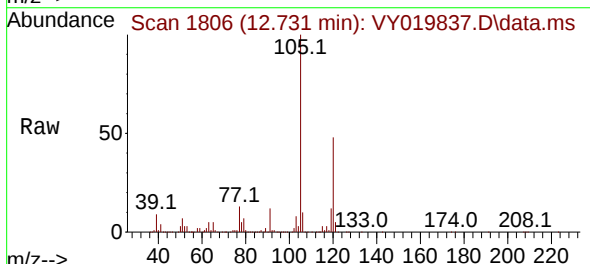
Acq: 09 Oct 2024 17:04

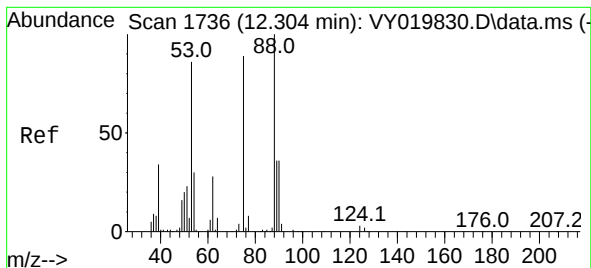
Tgt Ion:105 Resp: 358899

Ion Ratio Lower Upper

105 100

120 47.3 23.8 71.5

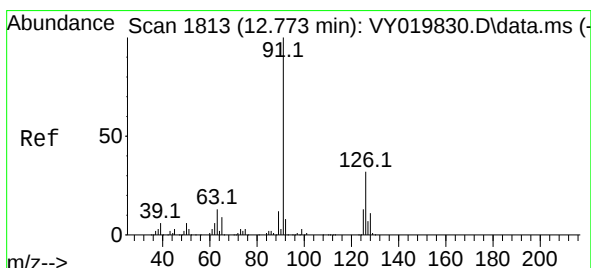
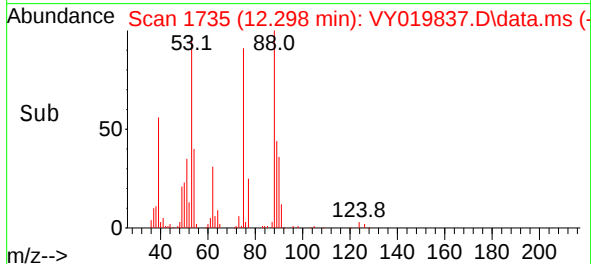
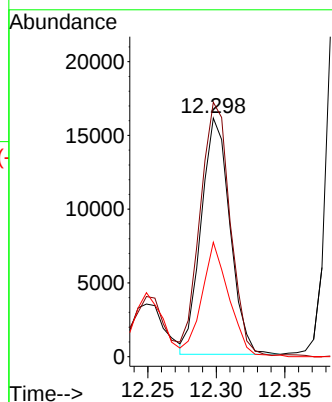
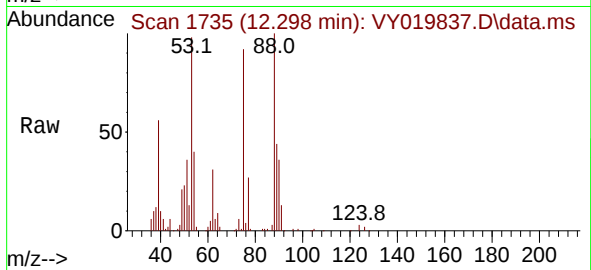




#81
trans-1,4-Dichloro-2-butene
Concen: 17.554 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

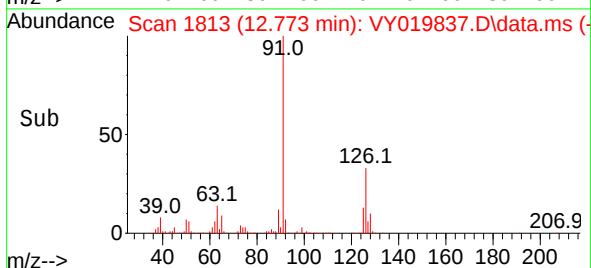
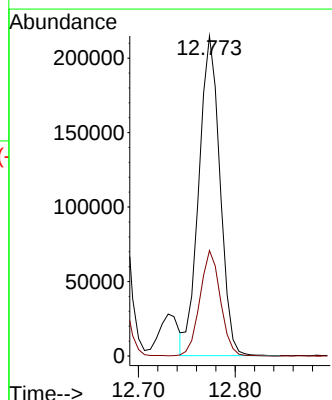
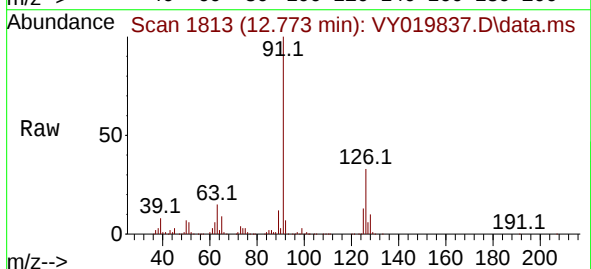
Instrument :
MSVOA_Y
ClientSampleId :

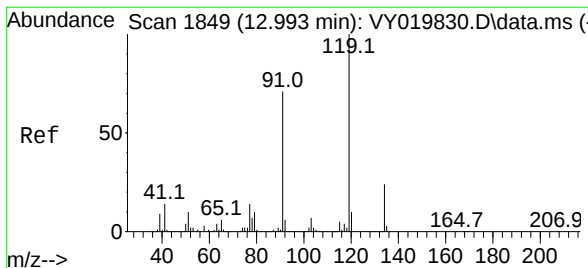
Tgt Ion: 75 Resp: 23374
Ion Ratio Lower Upper
75 100
53 111.6 84.7 127.1
89 46.0 35.4 53.2



#82
4-Chlorotoluene
Concen: 19.897 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 91 Resp: 325215
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.3





#83

tert-Butylbenzene

Concen: 19.734 ug/l

RT: 12.993 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

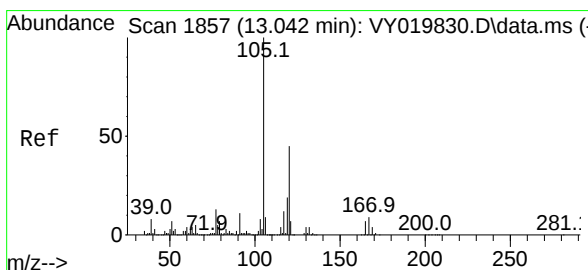
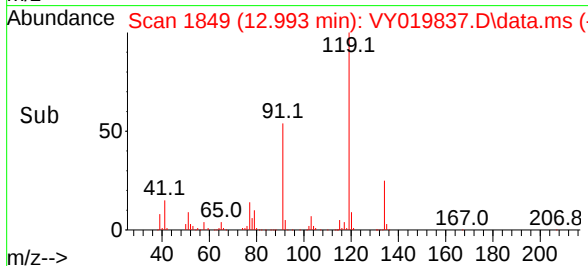
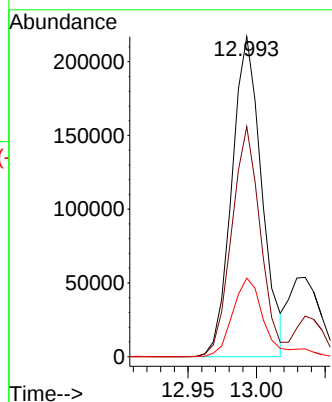
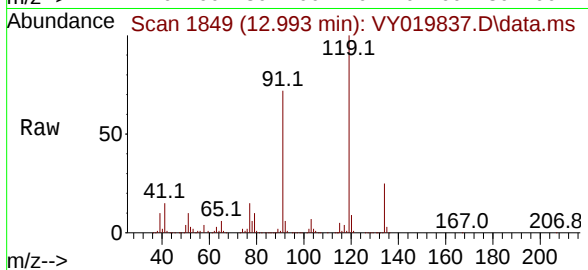
Tgt Ion:119 Resp: 329463

Ion Ratio Lower Upper

119 100

91 68.8 34.6 103.8

134 26.4 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.597 ug/l

RT: 13.036 min Scan# 1856

Delta R.T. -0.006 min

Lab File: VY019837.D

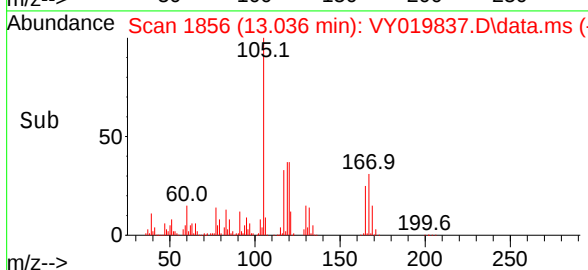
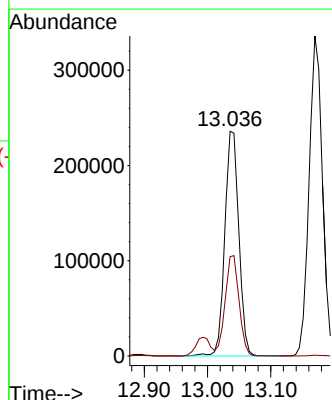
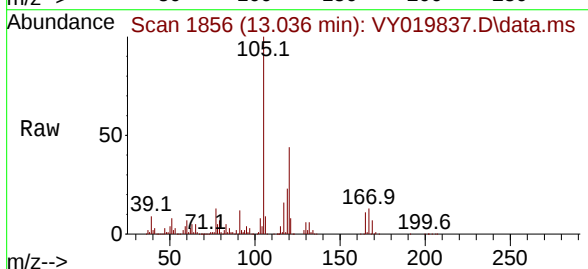
Acq: 09 Oct 2024 17:04

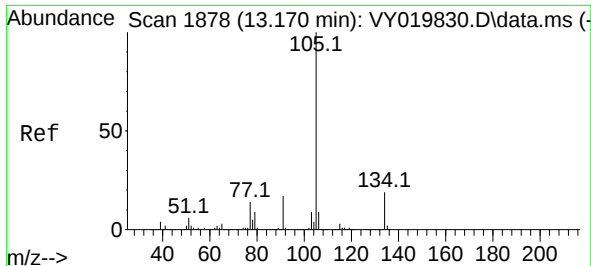
Tgt Ion:105 Resp: 362099

Ion Ratio Lower Upper

105 100

120 44.2 22.1 66.3





#85

sec-Butylbenzene

Concen: 19.559 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

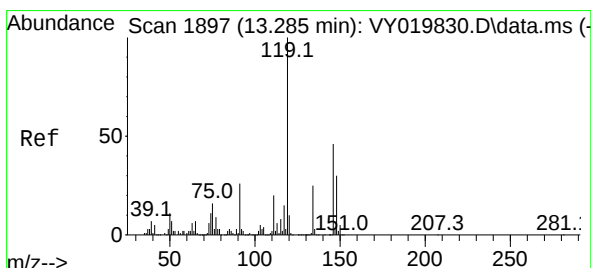
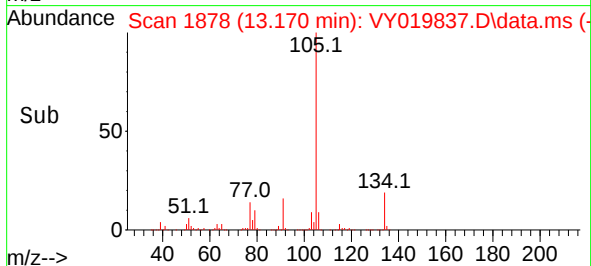
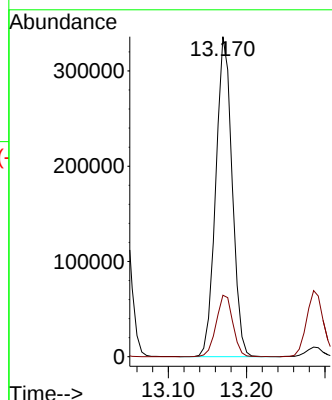
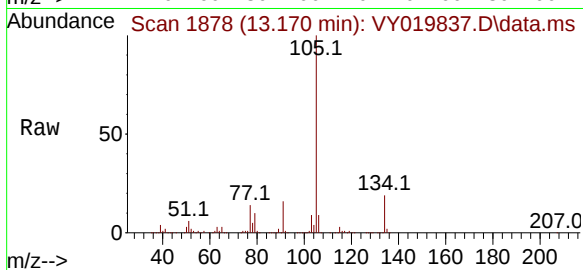
ClientSampleId :

Tgt Ion:105 Resp: 487883

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.452 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

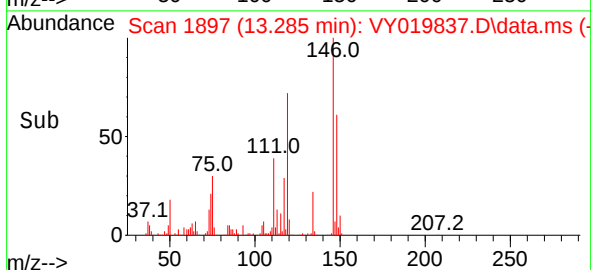
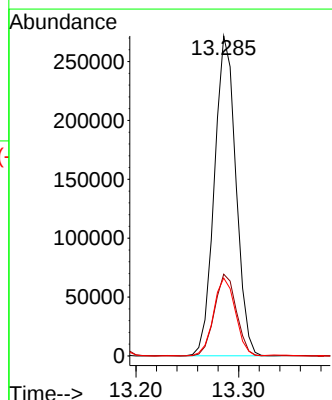
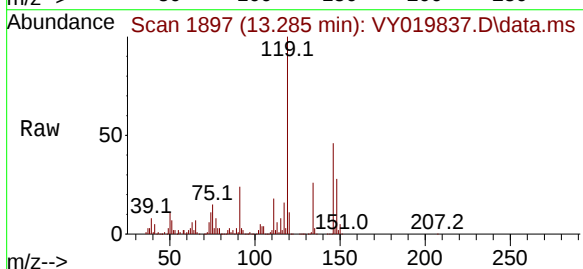
Tgt Ion:119 Resp: 394010

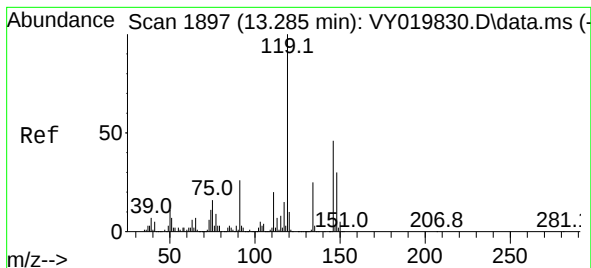
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 24.9 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.331 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

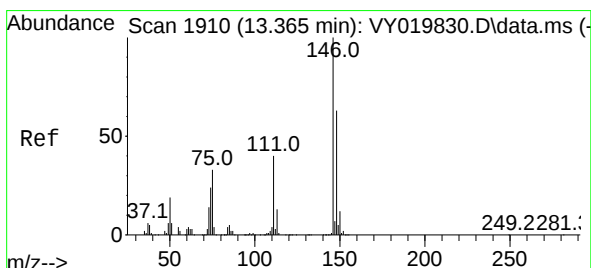
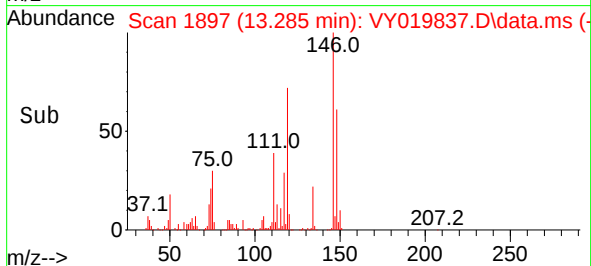
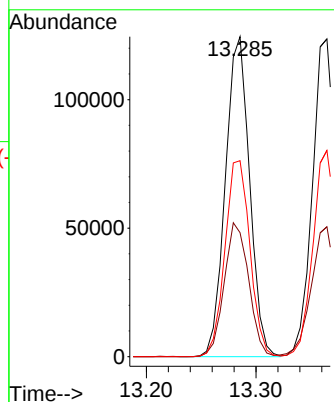
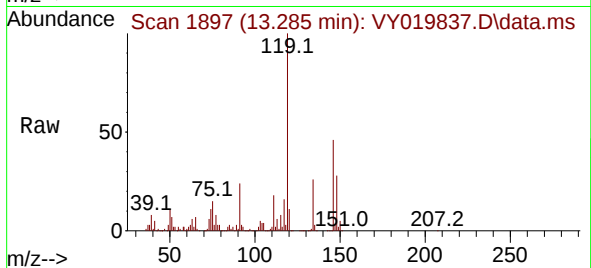
Tgt Ion:146 Resp: 191165

Ion Ratio Lower Upper

146 100

111 42.4 21.1 63.1

148 63.3 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 19.407 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

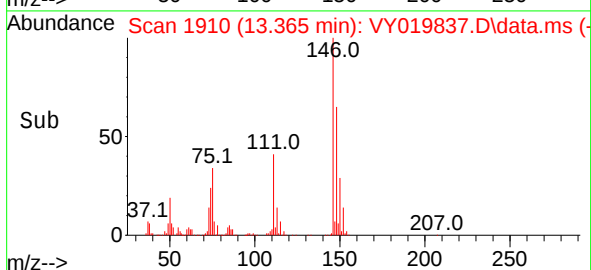
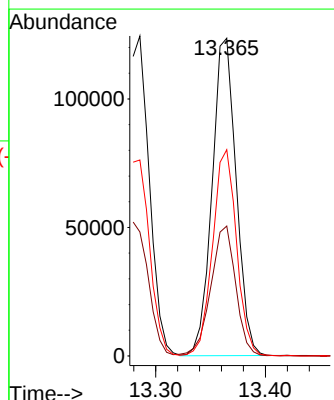
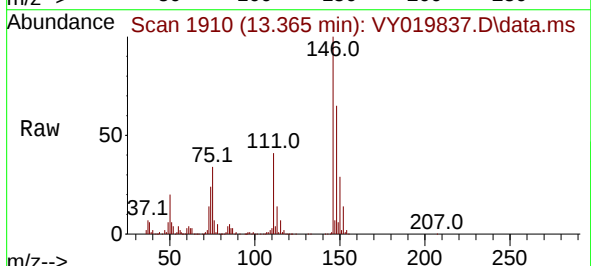
Tgt Ion:146 Resp: 188542

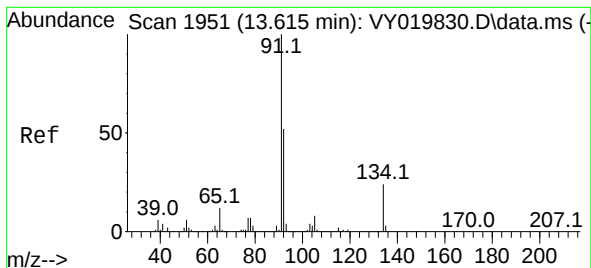
Ion Ratio Lower Upper

146 100

111 42.5 20.3 61.0

148 64.5 32.0 96.0





#89

n-Butylbenzene

Concen: 19.310 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

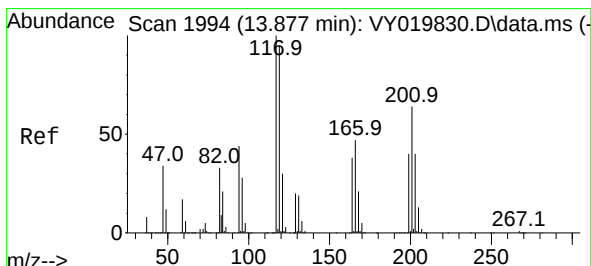
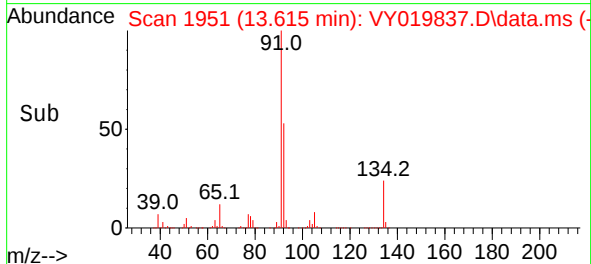
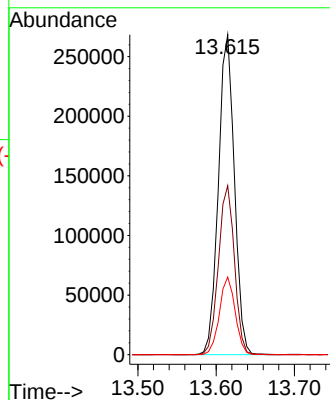
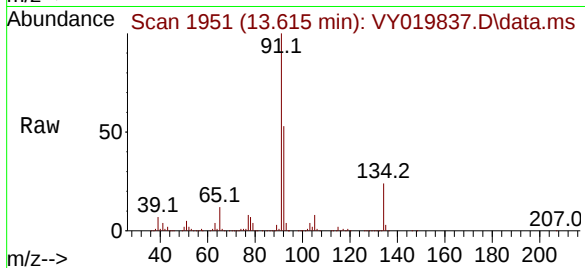
Tgt Ion: 91 Resp: 381916

Ion Ratio Lower Upper

91 100

92 52.8 26.5 79.4

134 24.0 12.0 36.1



#90

Hexachloroethane

Concen: 19.507 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VY019837.D

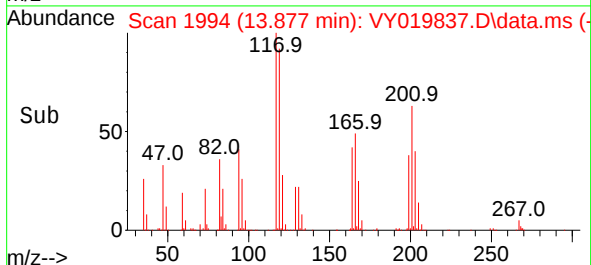
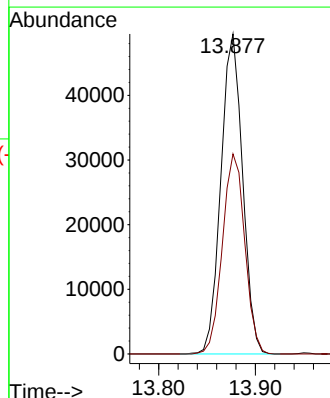
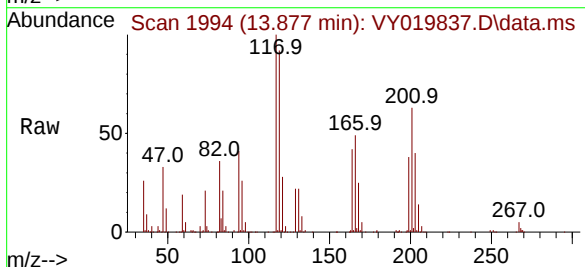
Acq: 09 Oct 2024 17:04

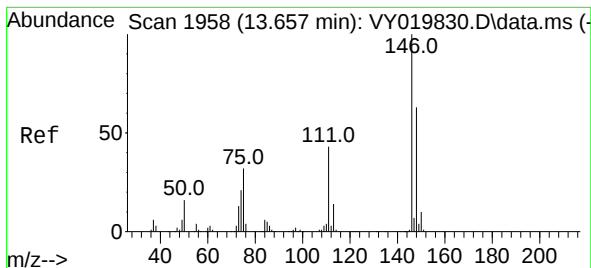
Tgt Ion: 117 Resp: 76938

Ion Ratio Lower Upper

117 100

201 64.5 33.1 99.5





#91

1,2-Dichlorobenzene

Concen: 19.608 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

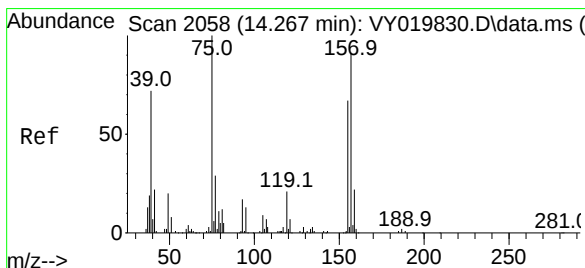
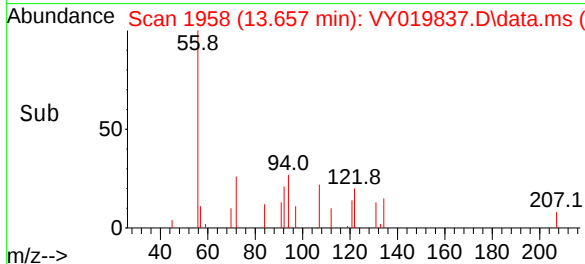
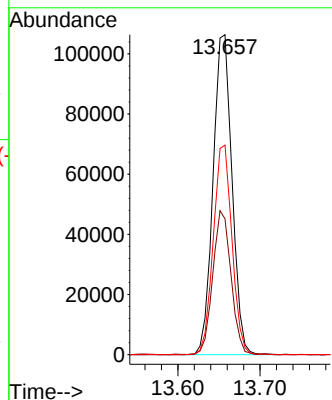
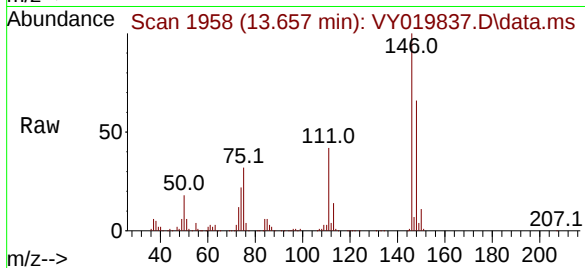
Tgt Ion:146 Resp: 170375

Ion Ratio Lower Upper

146 100

111 43.4 21.8 65.3

148 64.5 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.804 ug/l

RT: 14.267 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

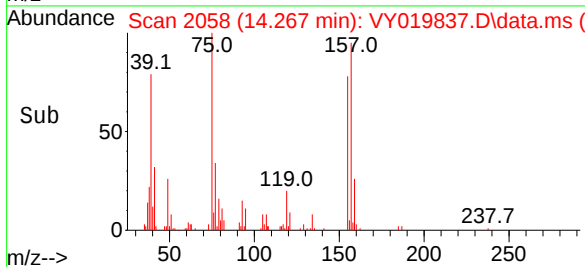
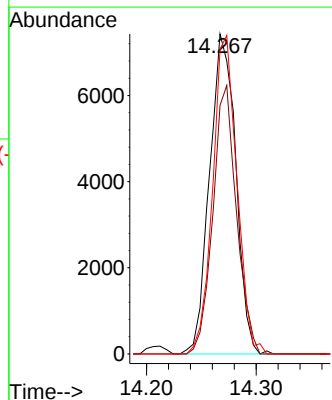
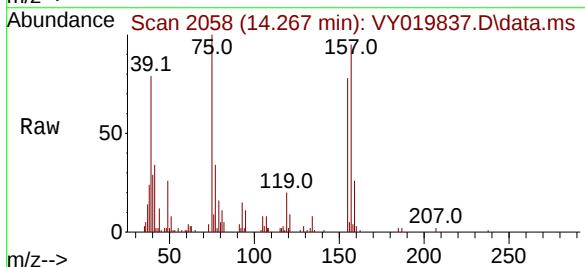
Tgt Ion: 75 Resp: 12305

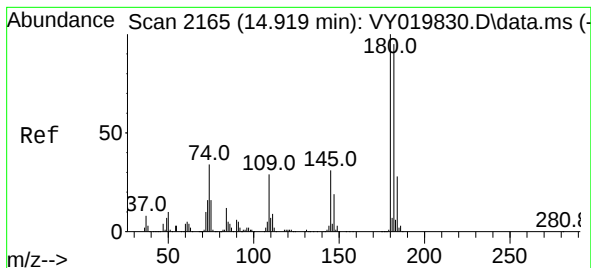
Ion Ratio Lower Upper

75 100

155 75.9 38.5 115.5

157 92.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.872 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

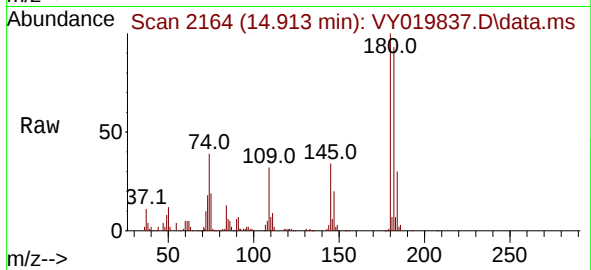
Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :



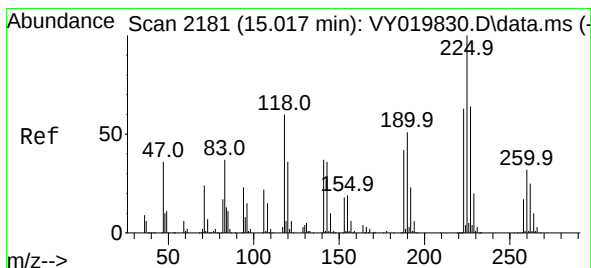
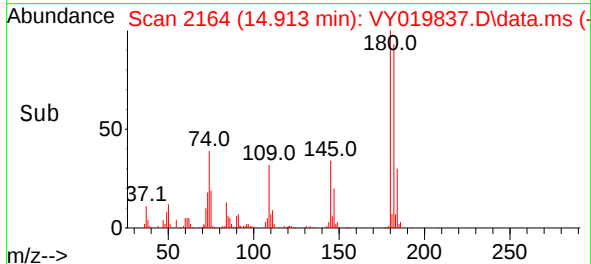
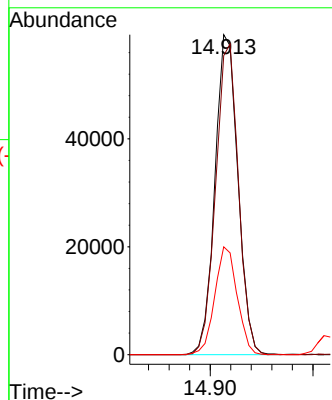
Tgt Ion:180 Resp: 91950

Ion Ratio Lower Upper

180 100

182 96.1 47.4 142.3

145 32.9 16.1 48.2



#94

Hexachlorobutadiene

Concen: 19.522 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

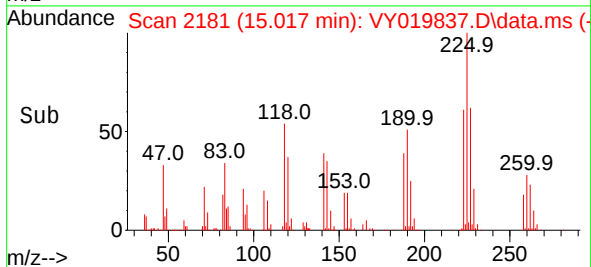
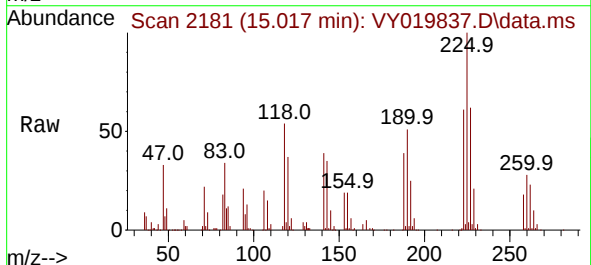
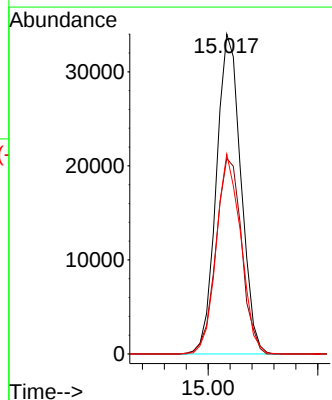
Tgt Ion:225 Resp: 52883

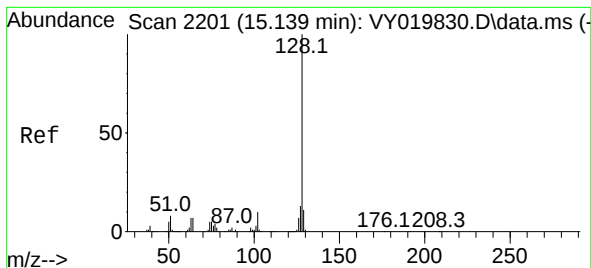
Ion Ratio Lower Upper

225 100

223 64.0 31.6 94.8

227 62.5 32.3 96.8





#95

Naphthalene

Concen: 19.250 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

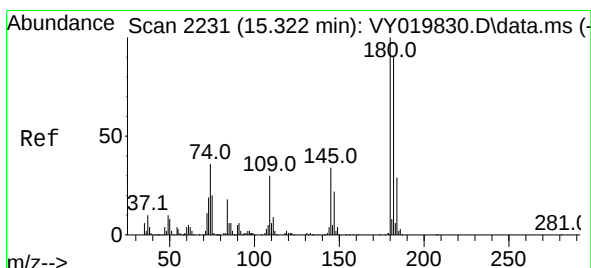
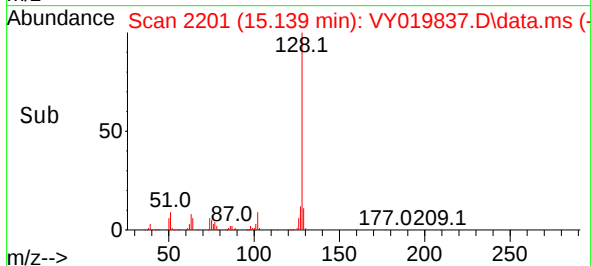
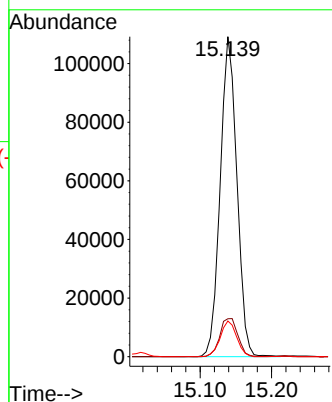
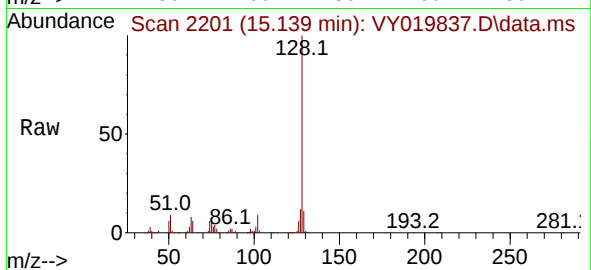
Tgt Ion:128 Resp: 176898

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.869 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Tgt Ion:180 Resp: 77717

Ion Ratio Lower Upper

180 100

182 97.4 46.8 140.4

145 34.7 16.9 50.6

