

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019380.D
 Acq On : 29 Aug 2024 19:50
 Operator : SY/MD
 Sample : VY0829SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 30 04:48:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	124128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	195367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	167741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	84890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	61522	52.327	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.660%
35) Dibromofluoromethane	7.622	113	59264	47.980	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.960%
50) Toluene-d8	10.103	98	217223	47.774	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.540%
62) 4-Bromofluorobenzene	12.401	95	61477	41.802	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	83.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	20473	20.242	ug/l	97
3) Chloromethane	2.068	50	32663	19.850	ug/l	100
4) Vinyl Chloride	2.202	62	35906	19.018	ug/l	94
5) Bromomethane	2.586	94	29621	22.185	ug/l	100
6) Chloroethane	2.732	64	21373	18.588	ug/l	98
7) Trichlorofluoromethane	3.043	101	38325	17.149	ug/l	95
8) Diethyl Ether	3.446	74	11853	22.457	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.805	101	23513	18.533	ug/l	95
10) Methyl Iodide	3.988	142	22637	18.305	ug/l	92
11) Tert butyl alcohol	4.860	59	8284	125.017	ug/l #	92
12) 1,1-Dichloroethene	3.775	96	22041	19.049	ug/l	94
13) Acrolein	3.641	56	9750	126.172	ug/l	99
14) Allyl chloride	4.366	41	31918	19.981	ug/l	91
15) Acrylonitrile	5.049	53	24767	114.860	ug/l	98
16) Acetone	3.860	43	23931	103.486	ug/l #	85
17) Carbon Disulfide	4.092	76	63104	18.892	ug/l	99
18) Methyl Acetate	4.372	43	12010	23.525	ug/l	91
19) Methyl tert-butyl Ether	5.104	73	56210	21.309	ug/l	99
20) Methylene Chloride	4.598	84	32063	18.700	ug/l	93
21) trans-1,2-Dichloroethene	5.104	96	24550	18.629	ug/l	97
22) Diisopropyl ether	6.006	45	69876	19.443	ug/l	91
23) Vinyl Acetate	5.945	43	206737	103.352	ug/l	95
24) 1,1-Dichloroethane	5.903	63	42029	19.351	ug/l	98
25) 2-Butanone	6.884	43	33808	109.298	ug/l #	88
26) 2,2-Dichloropropane	6.878	77	35291	18.655	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	28649	18.986	ug/l	95
28) Bromochloromethane	7.238	49	18373	20.590	ug/l	97
29) Tetrahydrofuran	7.250	42	21736	116.952	ug/l	88
30) Chloroform	7.415	83	47541	19.554	ug/l	97
31) Cyclohexane	7.701	56	36397	18.204	ug/l	94
32) 1,1,1-Trichloroethane	7.610	97	42109	18.662	ug/l	94
36) 1,1-Dichloropropene	7.829	75	32707	18.738	ug/l	98
37) Ethyl Acetate	6.982	43	15094	21.846	ug/l	95
38) Carbon Tetrachloride	7.811	117	38811	18.243	ug/l	97
39) Methylcyclohexane	9.103	83	40620	18.147	ug/l	96
40) Benzene	8.073	78	100407	18.901	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019380.D
 Acq On : 29 Aug 2024 19:50
 Operator : SY/MD
 Sample : VY0829SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 30 04:48:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	20673	49.614	ug/l #	26
42) 1,2-Dichloroethane	8.152	62	29609	21.003	ug/l	94
43) Isopropyl Acetate	8.189	43	29317	21.742	ug/l #	79
44) Trichloroethene	8.859	130	27768	19.032	ug/l	97
45) 1,2-Dichloropropane	9.134	63	22830	19.829	ug/l	98
46) Dibromomethane	9.225	93	14066	20.310	ug/l	97
47) Bromodichloromethane	9.420	83	36249	19.819	ug/l	98
48) Methyl methacrylate	9.219	41	13243	20.773	ug/l #	88
49) 1,4-Dioxane	9.225	88	3140	413.837	ug/l #	86
51) 4-Methyl-2-Pentanone	9.999	43	78770	111.558	ug/l	91
52) Toluene	10.170	92	65332	18.760	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	30325	20.074	ug/l	90
54) cis-1,3-Dichloropropene	9.853	75	35197	19.676	ug/l #	88
55) 1,1,2-Trichloroethane	10.566	97	18636	21.095	ug/l	95
56) Ethyl methacrylate	10.438	69	23624	20.585	ug/l #	80
57) 1,3-Dichloropropane	10.713	76	30209	20.932	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	53656	104.285	ug/l	97
59) 2-Hexanone	10.761	43	54403	116.188	ug/l	89
60) Dibromochloromethane	10.908	129	25023	20.775	ug/l	98
61) 1,2-Dibromoethane	11.011	107	17609	21.636	ug/l	93
64) Tetrachloroethene	10.646	164	29325	17.899	ug/l	95
65) Chlorobenzene	11.438	112	70570	18.804	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.511	131	22574	17.347	ug/l	98
67) Ethyl Benzene	11.517	91	109290	16.657	ug/l	97
68) m/p-Xylenes	11.627	106	89272	34.388	ug/l	98
69) o-Xylene	11.950	106	37682	15.584	ug/l	96
70) Styrene	11.969	104	63184	15.969	ug/l	99
71) Bromoform	12.127	173	10795	15.606	ug/l #	100
73) Isopropylbenzene	12.255	105	97250	14.367	ug/l	98
74) N-amyl acetate	12.072	43	20703	15.906	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	18375	18.265	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	23755	31.864	ug/l #	100
77) Bromobenzene	12.529	156	25821	16.190	ug/l	97
78) n-propylbenzene	12.597	91	128170	15.672	ug/l	98
79) 2-Chlorotoluene	12.676	91	74745	16.404	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	97244	18.234	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	5181	17.194	ug/l	91
82) 4-Chlorotoluene	12.773	91	83443	18.103	ug/l	98
83) tert-Butylbenzene	12.999	119	87085	17.853	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	97197	18.983	ug/l	99
85) sec-Butylbenzene	13.176	105	126698	17.723	ug/l	98
86) p-Isopropyltoluene	13.292	119	105598	18.134	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	54262	18.495	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	55377	18.917	ug/l	97
89) n-Butylbenzene	13.615	91	94494	17.661	ug/l	99
90) Hexachloroethane	13.877	117	20247	17.152	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	49604	19.156	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.267	75	3253	23.787	ug/l	88
93) 1,2,4-Trichlorobenzene	14.919	180	27108	20.375	ug/l	99
94) Hexachlorobutadiene	15.023	225	15591	16.647	ug/l	99
95) Naphthalene	15.139	128	47947	22.009	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	23975	21.061	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
Data File : VY019380.D
Acq On : 29 Aug 2024 19:50
Operator : SY/MD
Sample : VY0829SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 30 04:48:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

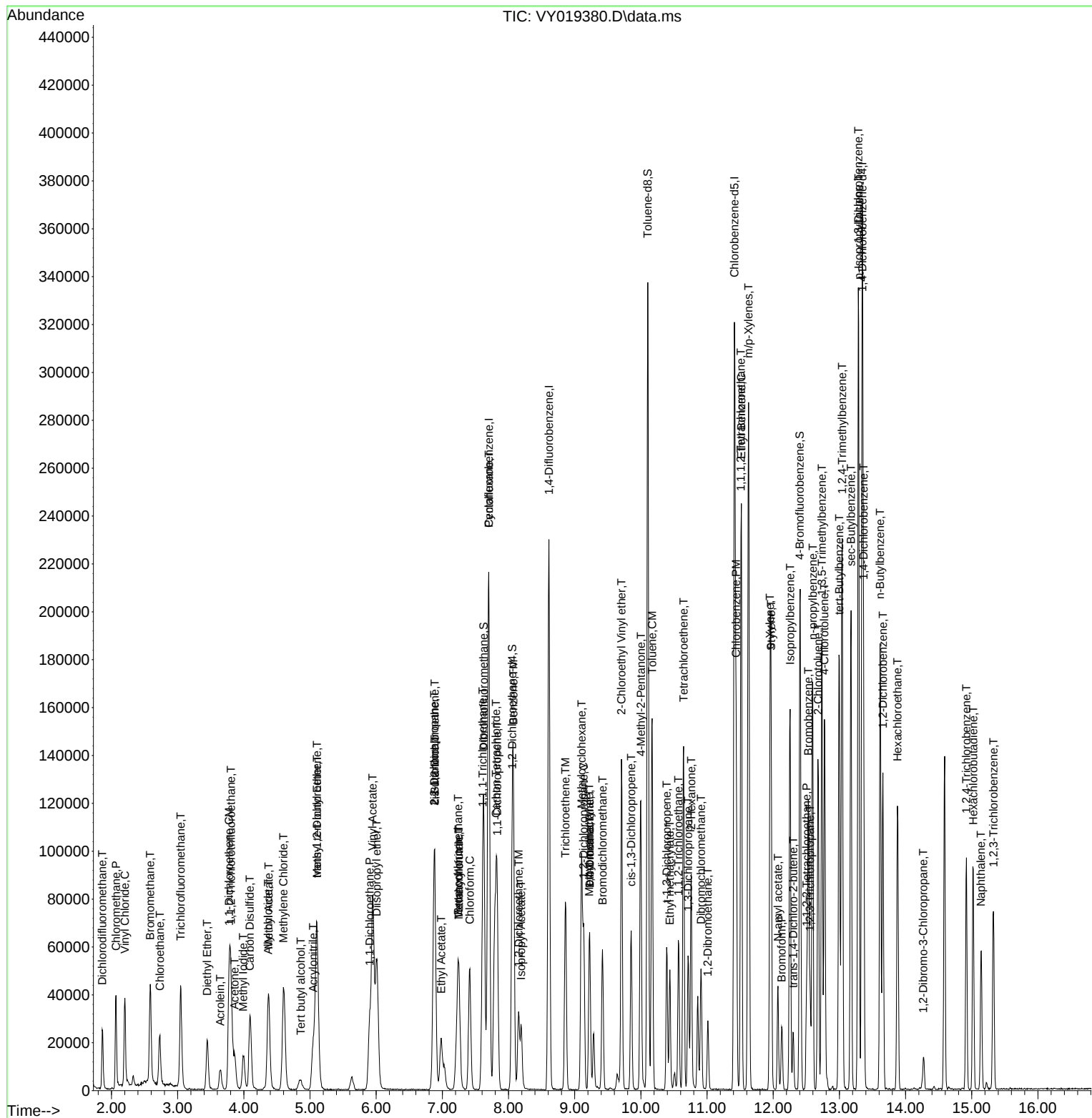
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

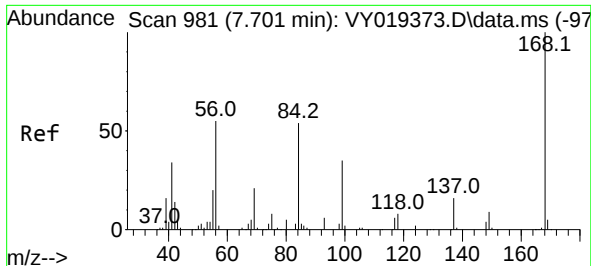
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
Data File : VY019380.D
Acq On : 29 Aug 2024 19:50
Operator : SY/MD
Sample : VY0829SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 30 04:48:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

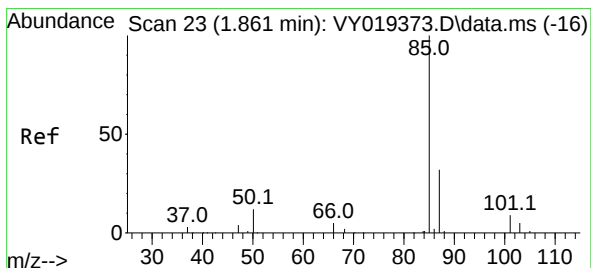
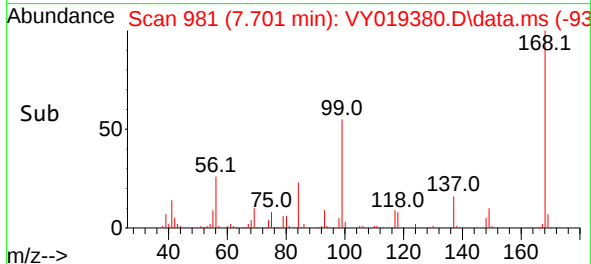
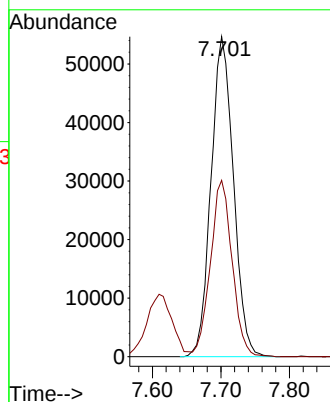
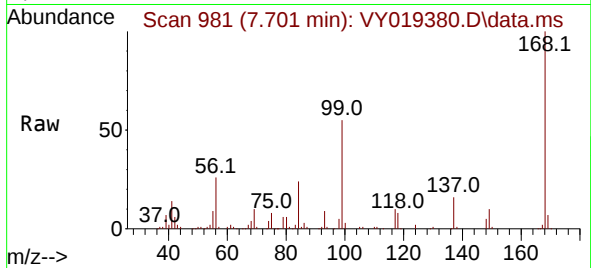




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

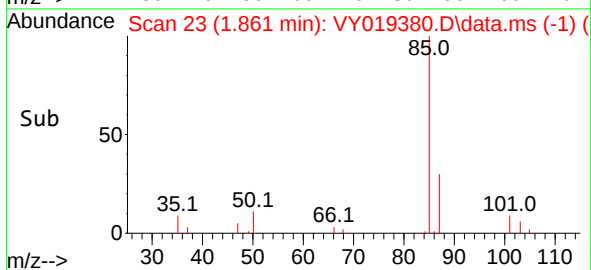
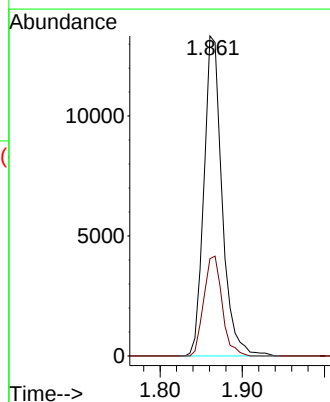
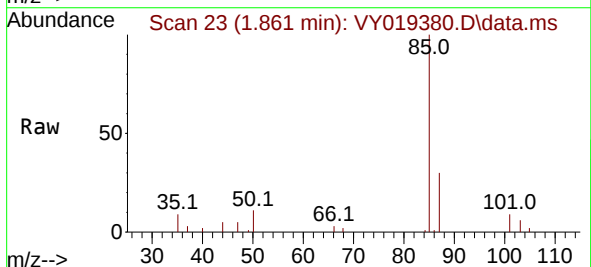
Instrument :
MSVOA_Y
ClientSampleId :

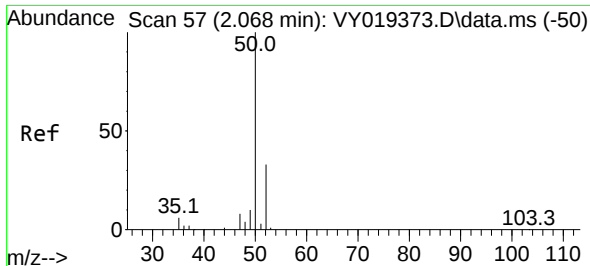
Tgt Ion:168 Resp: 124128
Ion Ratio Lower Upper
168 100
99 55.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.242 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion: 85 Resp: 20473
Ion Ratio Lower Upper
85 100
87 30.4 16.0 48.0

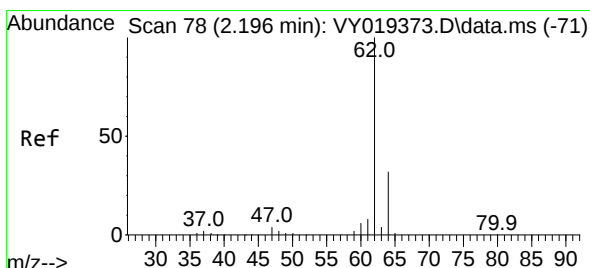
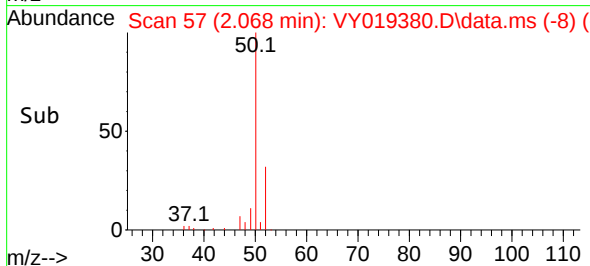
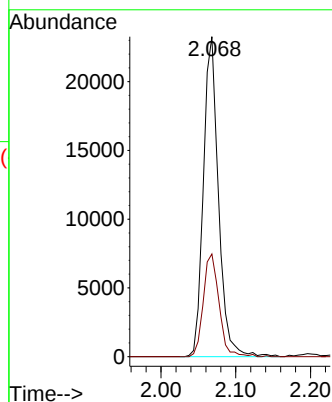
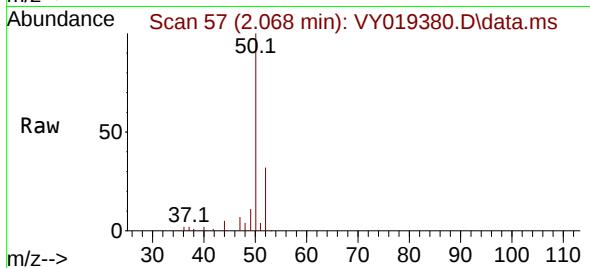




#3
Chloromethane
Concen: 19.850 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

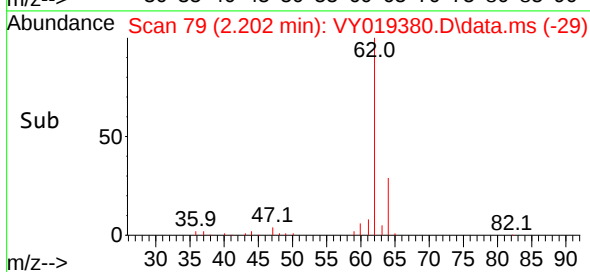
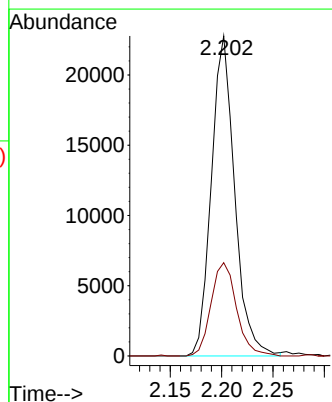
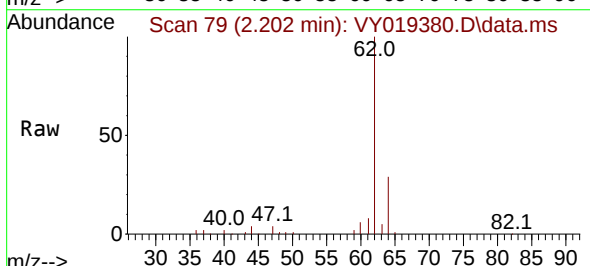
Instrument :
MSVOA_Y
ClientSampleId :

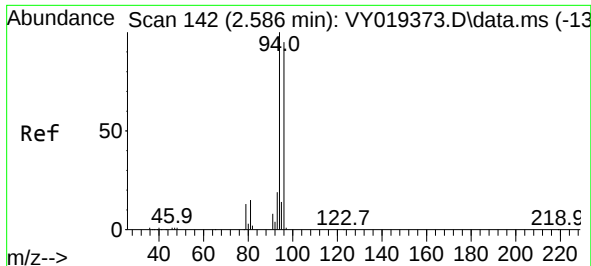
Tgt Ion: 50 Resp: 32663
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4



#4
Vinyl Chloride
Concen: 19.018 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion: 62 Resp: 35906
Ion Ratio Lower Upper
62 100
64 29.1 26.1 39.1

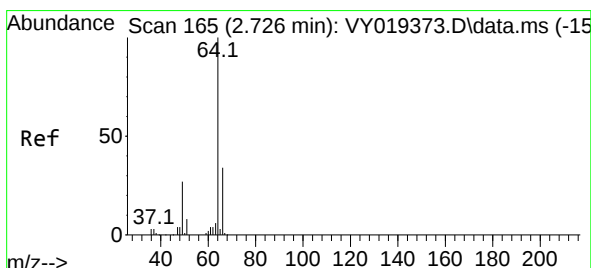
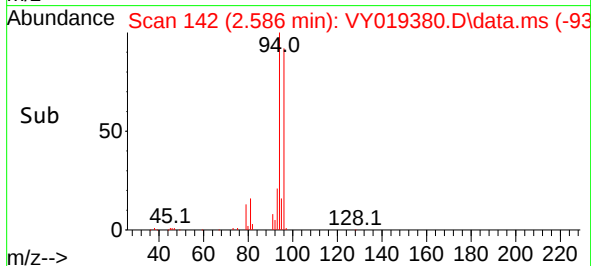
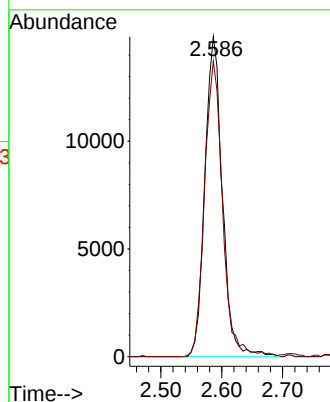
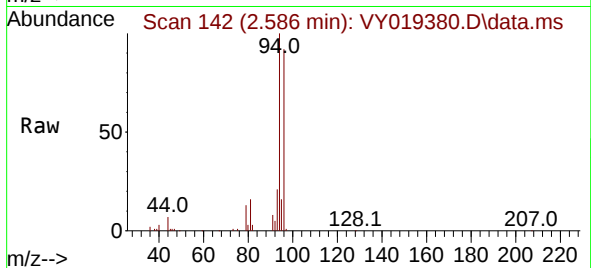




#5
Bromomethane
Concen: 22.185 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

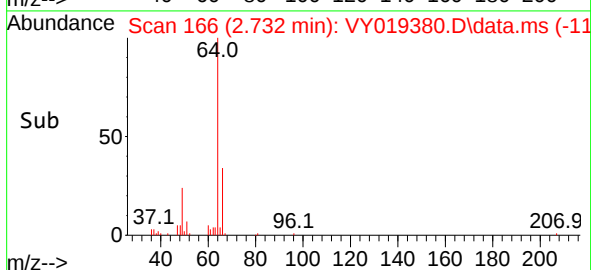
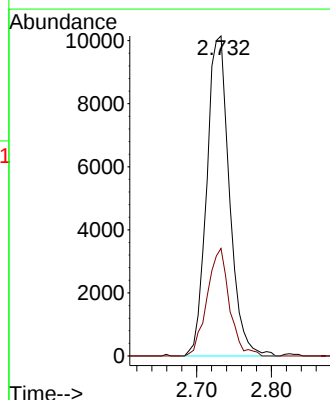
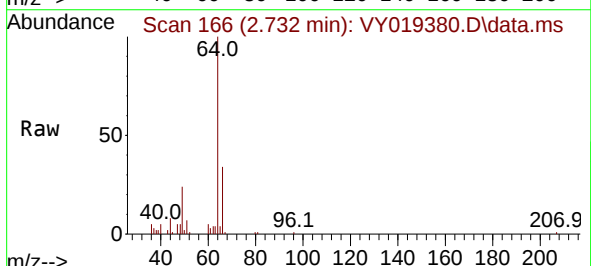
Instrument :
MSVOA_Y
ClientSampleId :

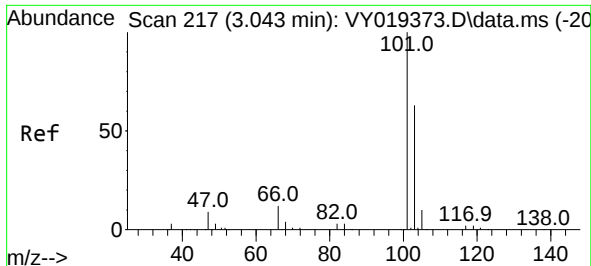
Tgt Ion: 94 Resp: 29621
Ion Ratio Lower Upper
94 100
96 92.3 74.1 111.1



#6
Chloroethane
Concen: 18.588 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion: 64 Resp: 21373
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1

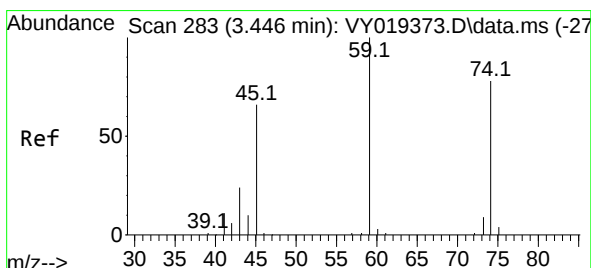
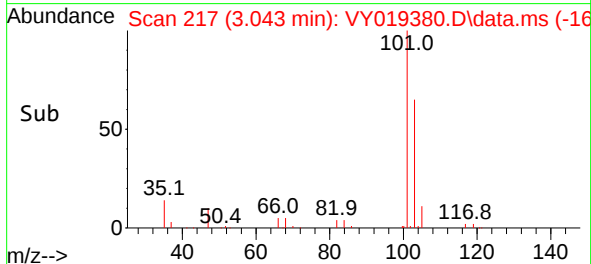
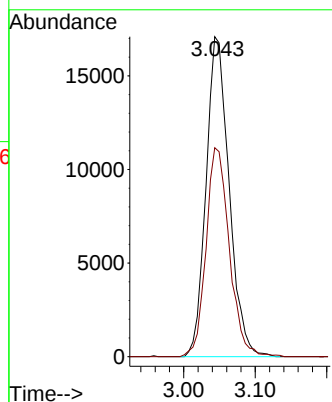
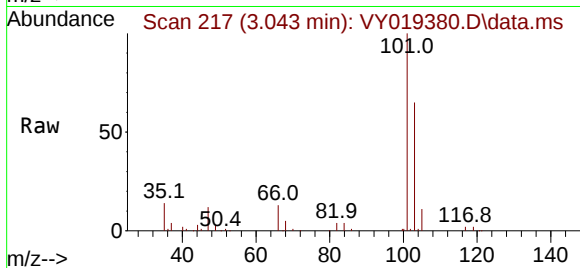




#7
Trichlorofluoromethane
Concen: 17.149 ug/l
RT: 3.043 min Scan# 217
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

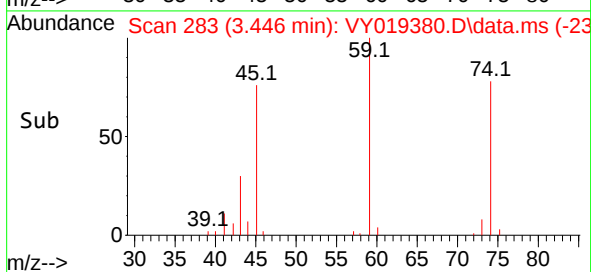
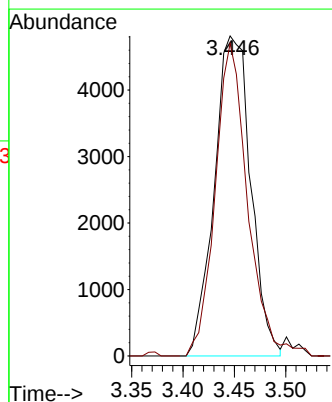
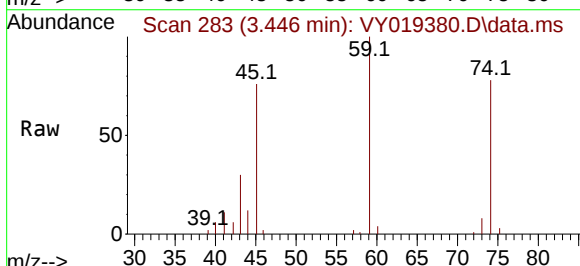
Instrument :
MSVOA_Y
ClientSampleId :

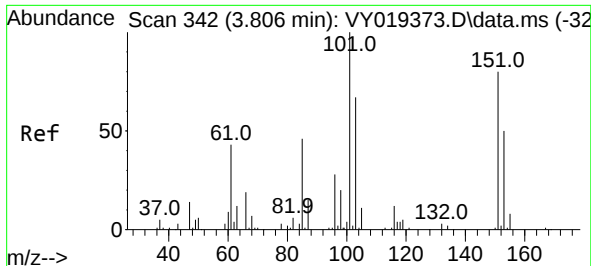
Tgt Ion:101 Resp: 38325
Ion Ratio Lower Upper
101 100
103 65.3 49.3 73.9



#8
Diethyl Ether
Concen: 22.457 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion: 74 Resp: 11853
Ion Ratio Lower Upper
74 100
45 87.2 41.3 124.1

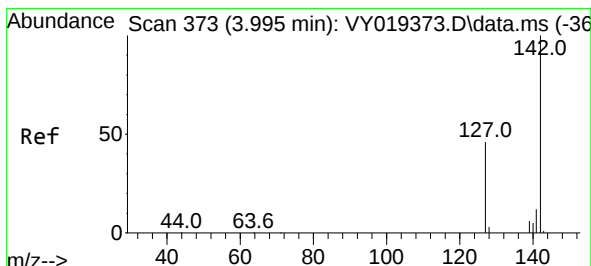
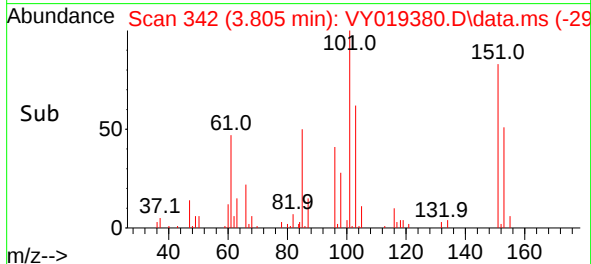
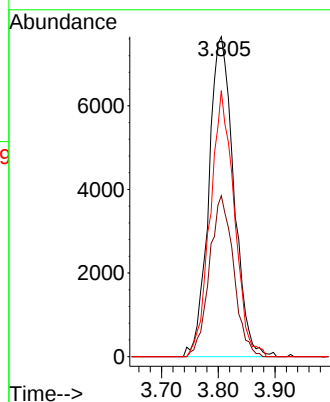
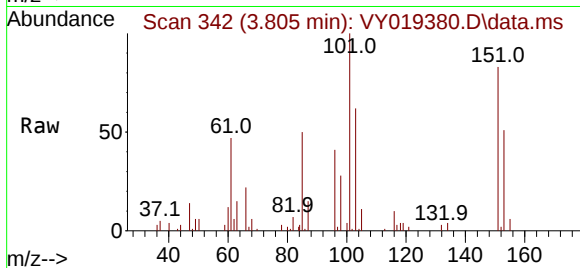




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.533 ug/l
 RT: 3.805 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VY019380.D
 Acq: 29 Aug 2024 19:50

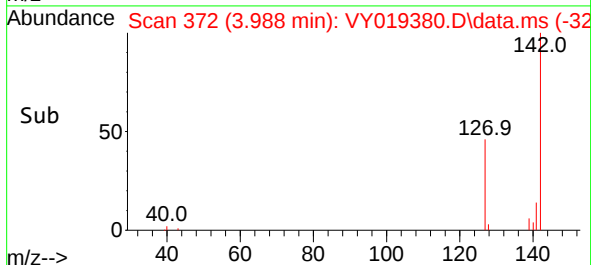
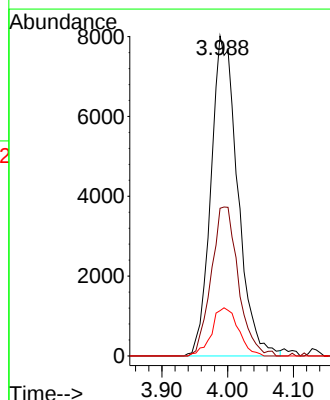
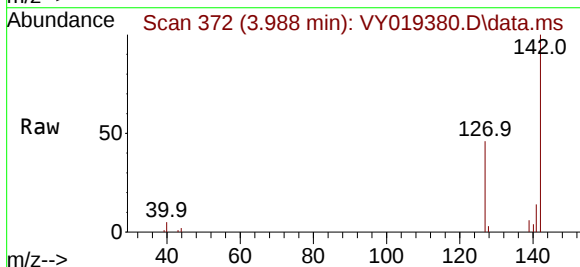
Instrument :
 MSVOA_Y
 ClientSampleId :

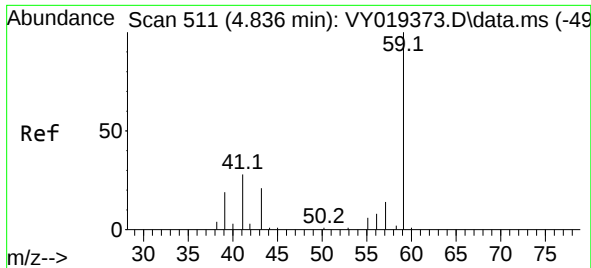
Tgt Ion:101	Resp:	23513
Ion	Ratio	Lower Upper
101	100	
85	48.3	34.5 51.7
151	79.4	61.7 92.5



#10
 Methyl Iodide
 Concen: 18.305 ug/l
 RT: 3.988 min Scan# 372
 Delta R.T. -0.006 min
 Lab File: VY019380.D
 Acq: 29 Aug 2024 19:50

Tgt Ion:142	Resp:	22637
Ion	Ratio	Lower Upper
142	100	
127	47.1	32.8 49.2
141	15.0	11.4 17.2

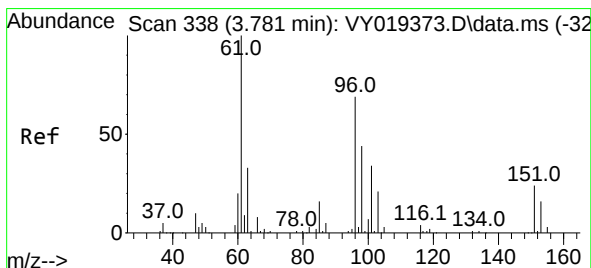
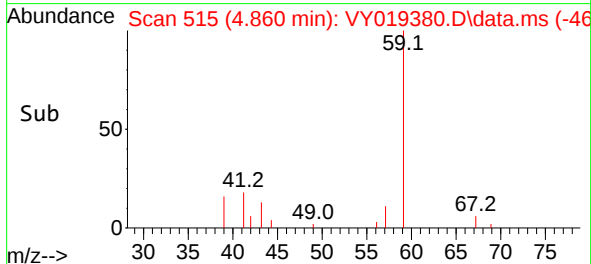
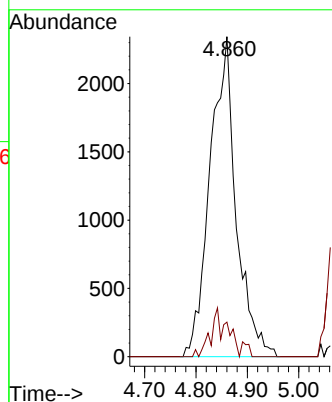
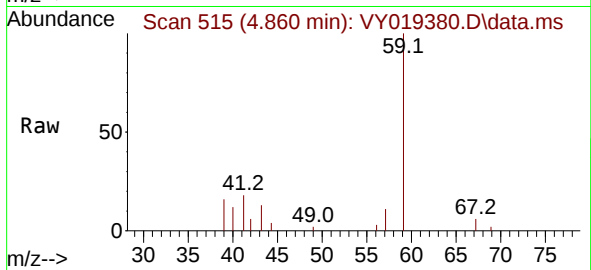




#11
Tert butyl alcohol
Concen: 125.017 ug/l
RT: 4.860 min Scan# 511
Delta R.T. 0.024 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

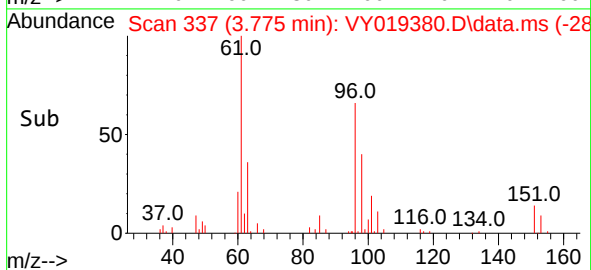
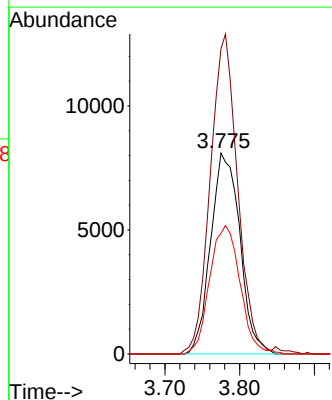
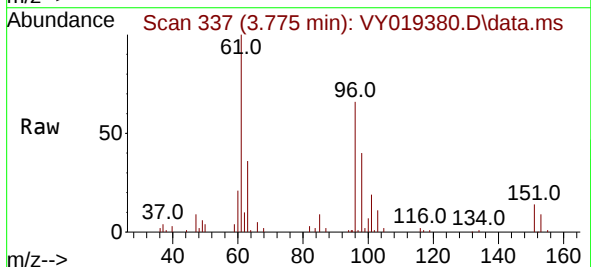
Instrument :
MSVOA_Y
ClientSampleId :

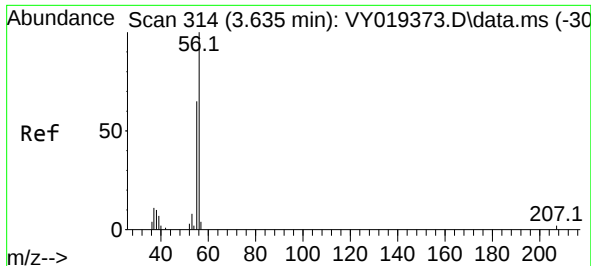
Tgt Ion: 59 Resp: 8284
Ion Ratio Lower Upper
59 100
57 6.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.049 ug/l
RT: 3.775 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion: 96 Resp: 22041
Ion Ratio Lower Upper
96 100
61 152.1 114.6 171.8
98 60.1 50.8 76.2





#13

Acrolein

Concen: 126.172 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

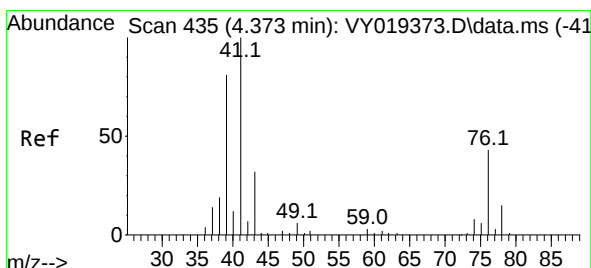
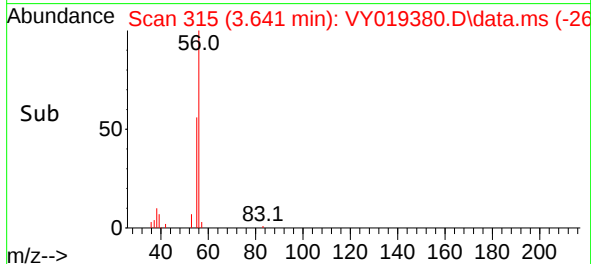
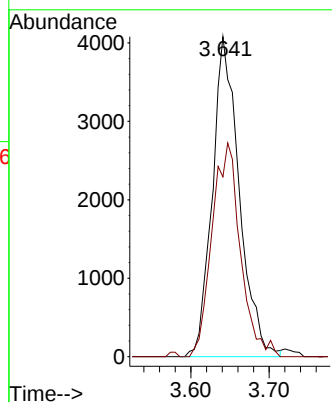
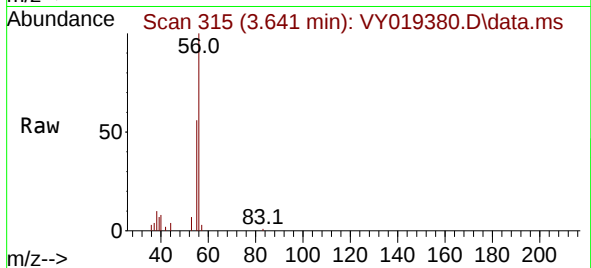
ClientSampleId :

Tgt Ion: 56 Resp: 9750

Ion Ratio Lower Upper

56 100

55 70.2 55.7 83.5



#14

Allyl chloride

Concen: 19.981 ug/l

RT: 4.366 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

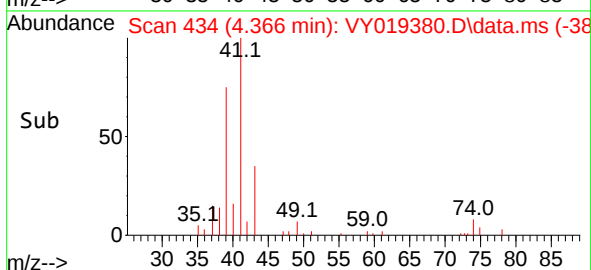
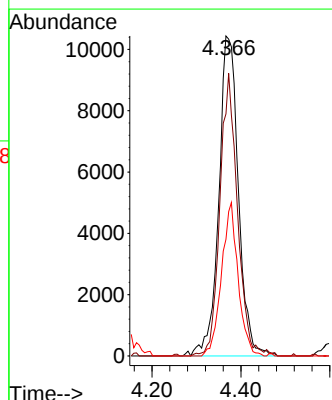
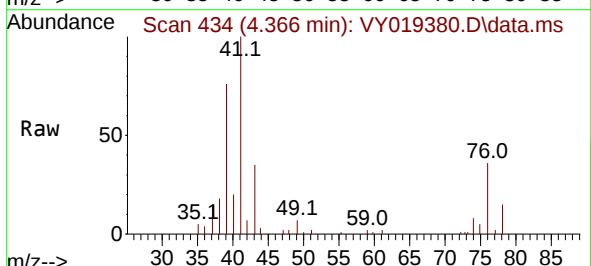
Tgt Ion: 41 Resp: 31918

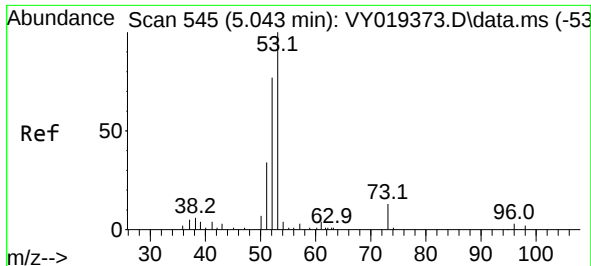
Ion Ratio Lower Upper

41 100

39 78.5 58.3 87.5

76 40.7 39.0 58.6

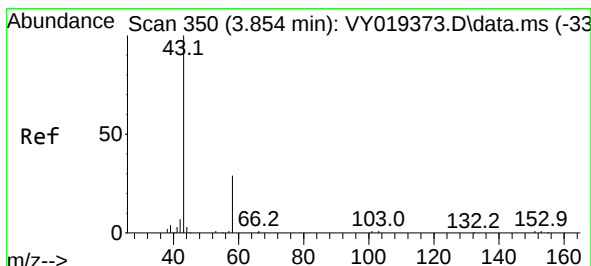
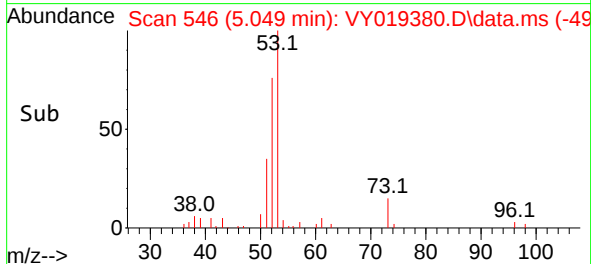
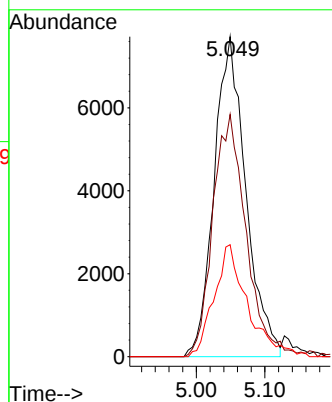
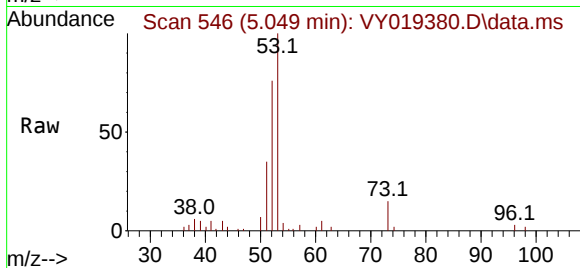




#15
Acrylonitrile
Concen: 114.860 ug/l
RT: 5.049 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

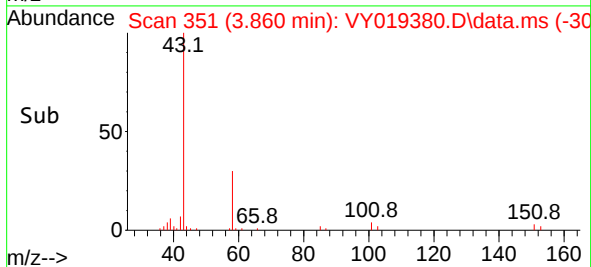
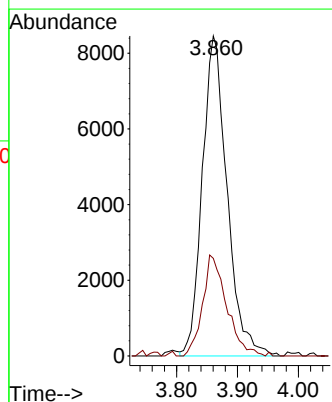
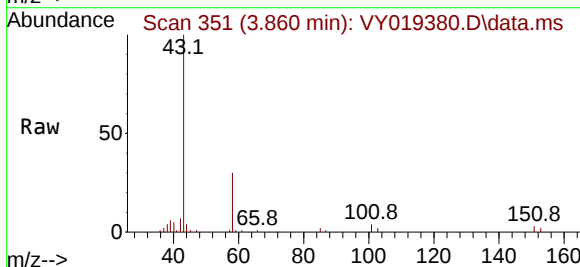
Instrument :
MSVOA_Y
ClientSampleId :

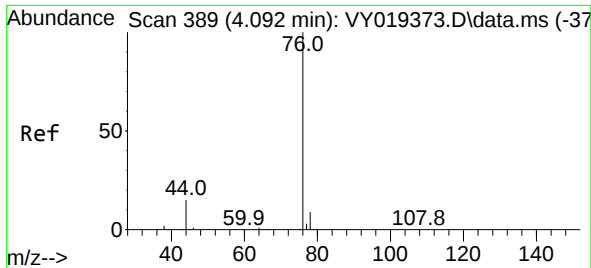
Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.5	64.7	97.1
51	36.9	28.4	42.6



#16
Acetone
Concen: 103.486 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.5	31.7	47.5

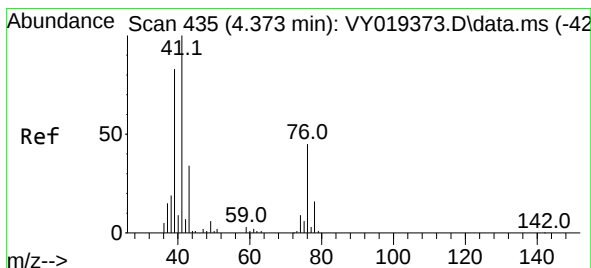
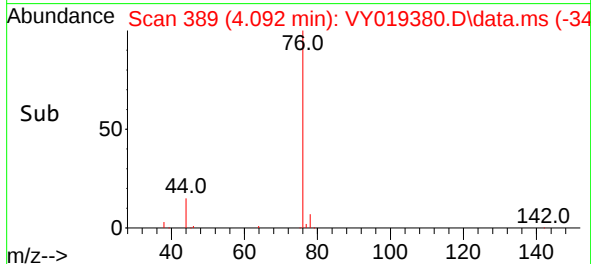
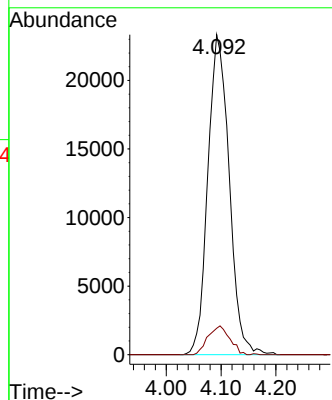
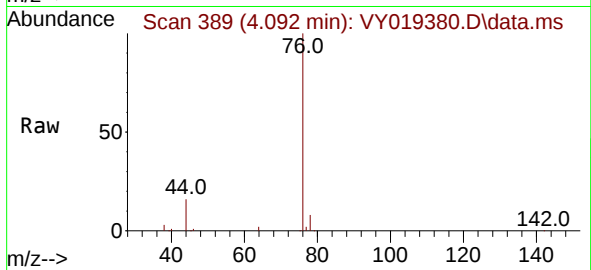




#17
Carbon Disulfide
Concen: 18.892 ug/l
RT: 4.092 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

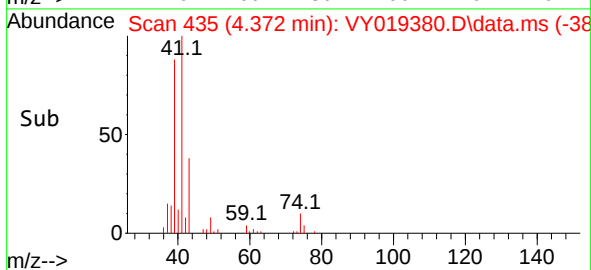
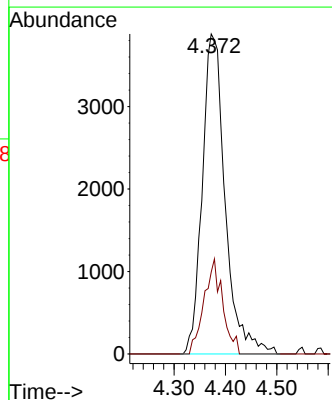
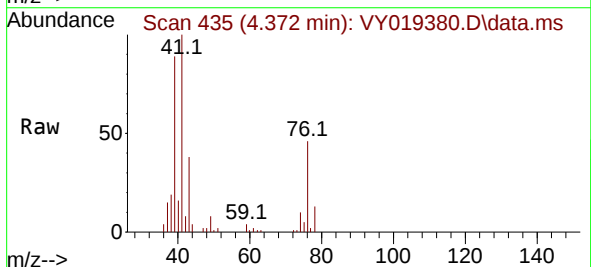
Instrument :
MSVOA_Y
ClientSampleId :

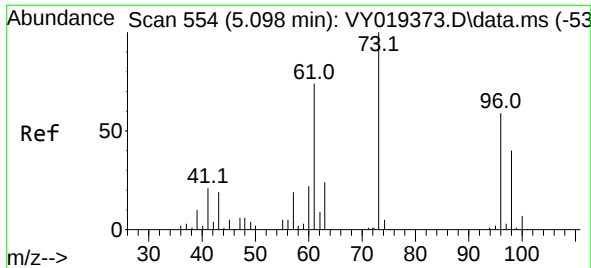
Tgt Ion: 76 Resp: 63104
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 23.525 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion: 43 Resp: 12010
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 21.309 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

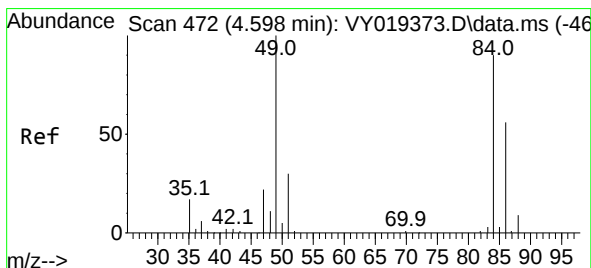
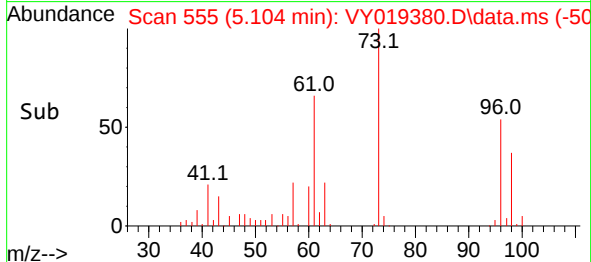
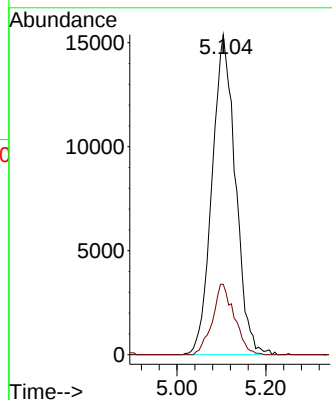
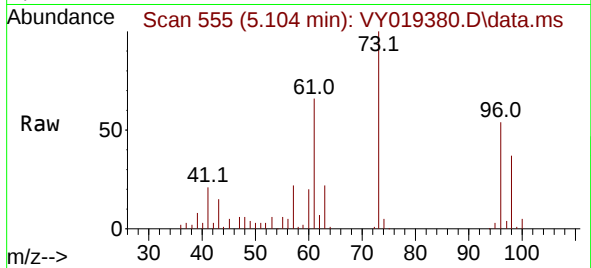
ClientSampleId :

Tgt Ion: 73 Resp: 56210

Ion Ratio Lower Upper

73 100

57 22.0 17.3 25.9



#20

Methylene Chloride

Concen: 18.700 ug/l

RT: 4.598 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Tgt Ion: 84 Resp: 32063

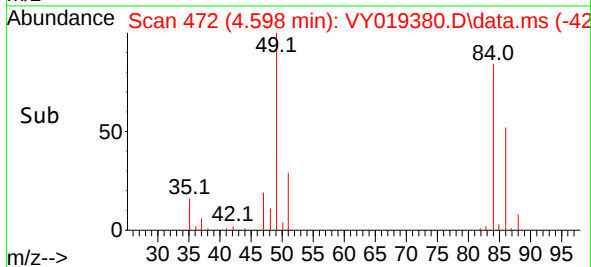
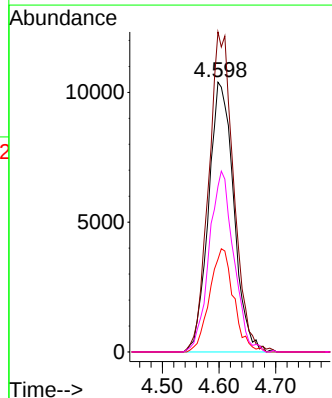
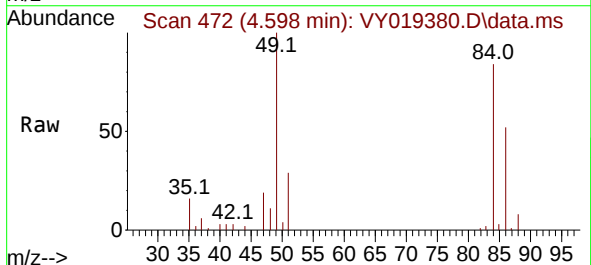
Ion Ratio Lower Upper

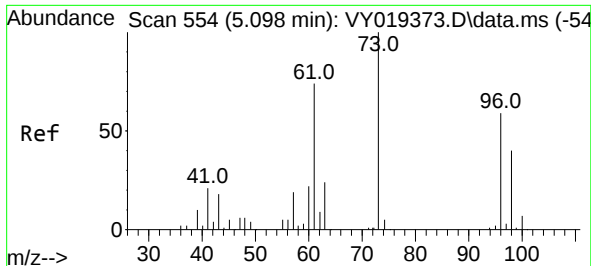
84 100

49 118.6 84.4 126.6

51 34.4 26.0 39.0

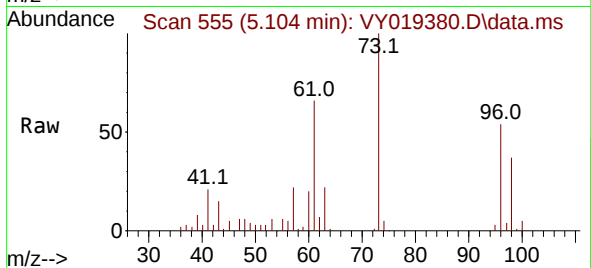
86 61.3 49.5 74.3



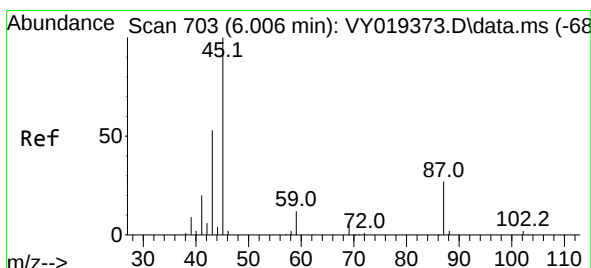
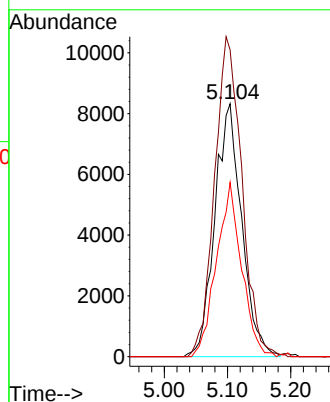
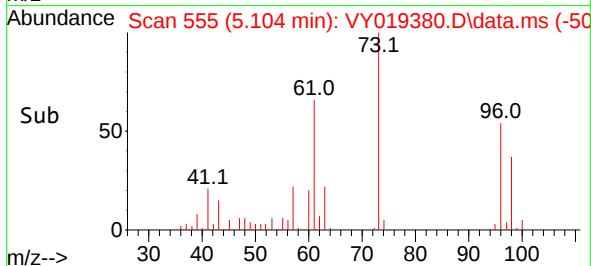


#21
trans-1,2-Dichloroethene
Concen: 18.629 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

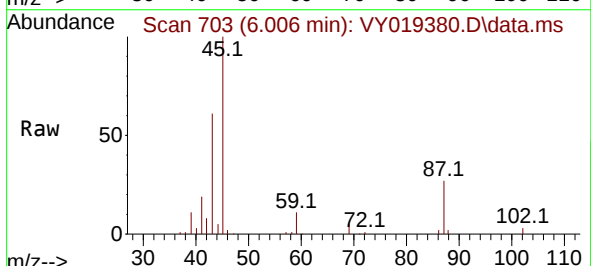
Instrument :
MSVOA_Y
ClientSampleId :



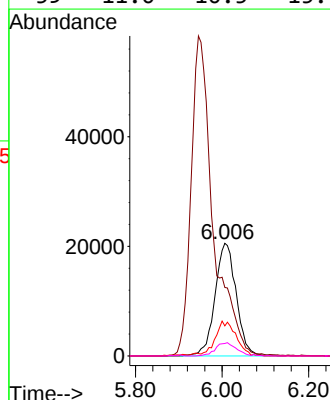
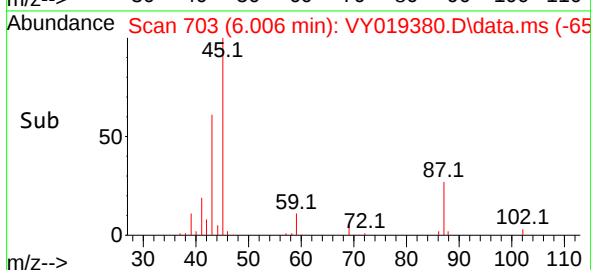
Tgt Ion: 96 Resp: 24550
Ion Ratio Lower Upper
96 100
61 121.2 97.5 146.3
98 68.9 50.5 75.7

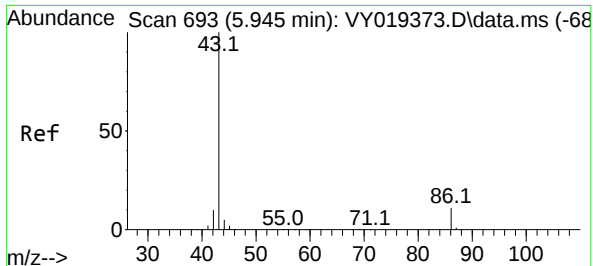


#22
Diisopropyl ether
Concen: 19.443 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50



Tgt Ion: 45 Resp: 69876
Ion Ratio Lower Upper
45 100
43 60.3 42.2 63.2
87 26.7 25.0 37.6
59 11.0 10.5 15.7

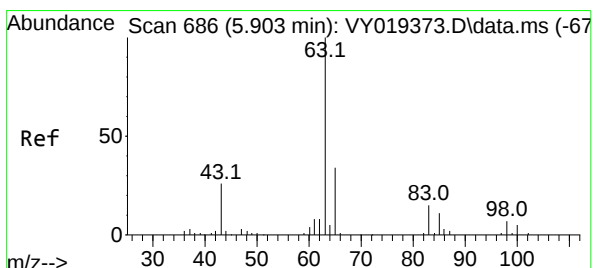
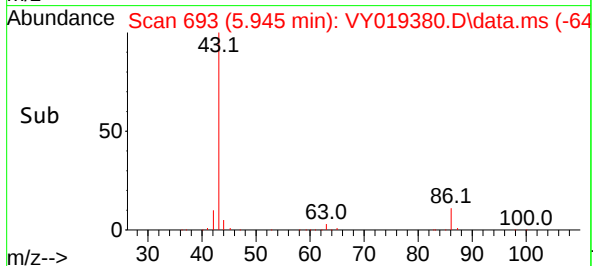
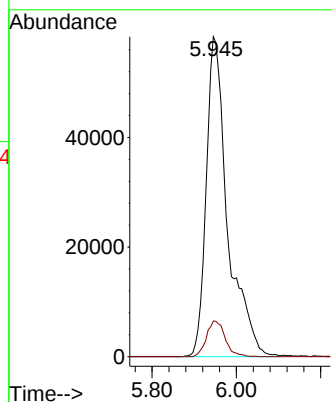
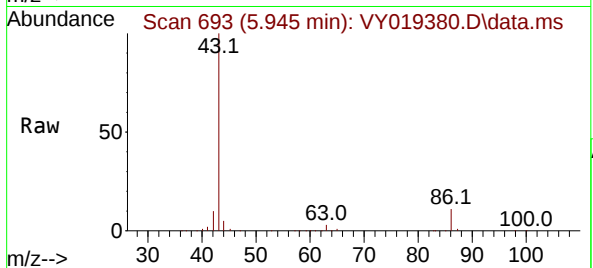




#23
 Vinyl Acetate
 Concen: 103.352 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY019380.D
 Acq: 29 Aug 2024 19:50

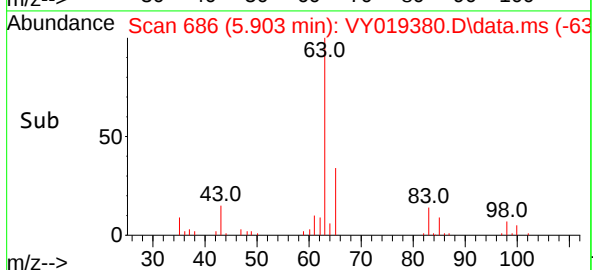
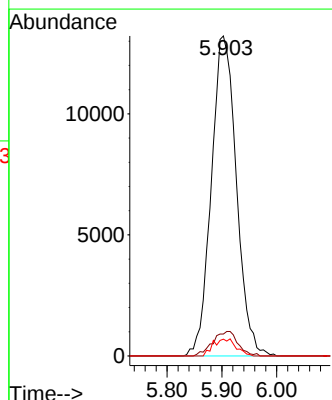
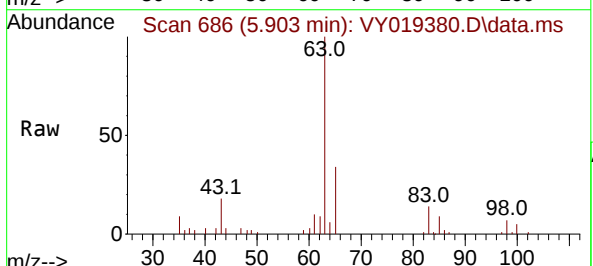
Instrument :
 MSVOA_Y
 ClientSampleId :

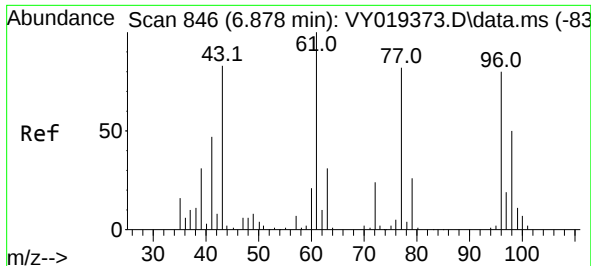
Tgt Ion: 43 Resp: 206737
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.351 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY019380.D
 Acq: 29 Aug 2024 19:50

Tgt Ion: 63 Resp: 42029
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 5.2 2.6 8.0

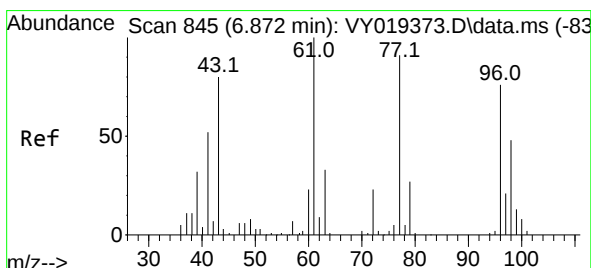
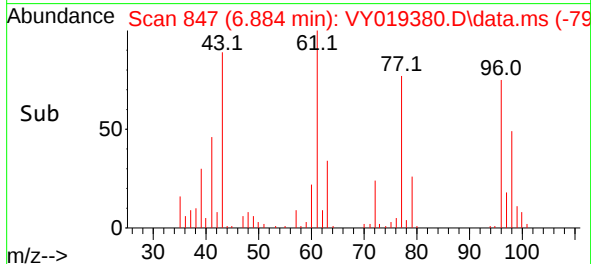
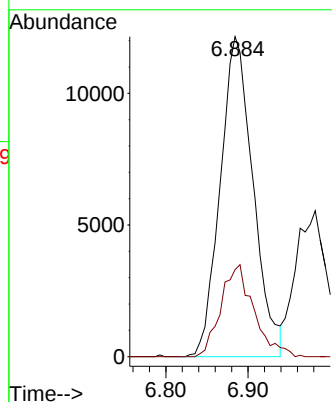
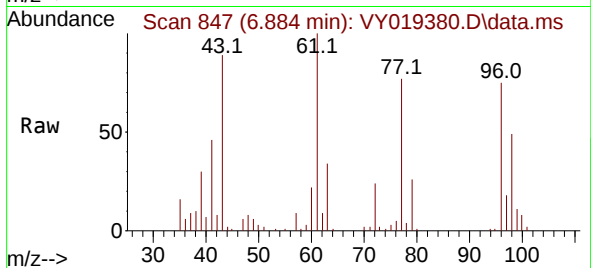




#25
2-Butanone
Concen: 109.298 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

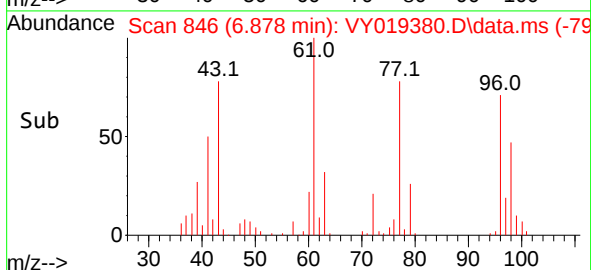
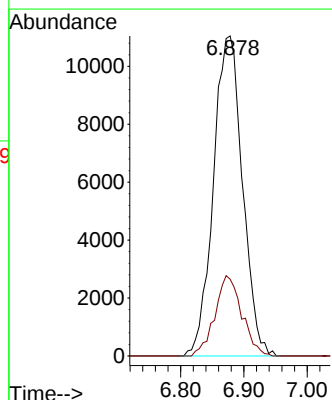
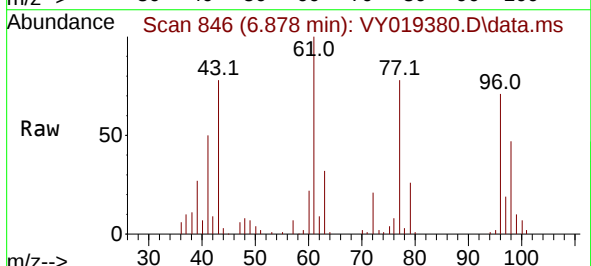
Instrument :
MSVOA_Y
ClientSampleId :

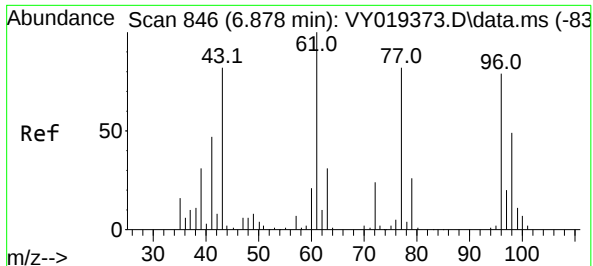
Tgt Ion: 43 Resp: 33808
Ion Ratio Lower Upper
43 100
72 27.2 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 18.655 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion: 77 Resp: 35291
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.986 ug/l

RT: 6.884 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

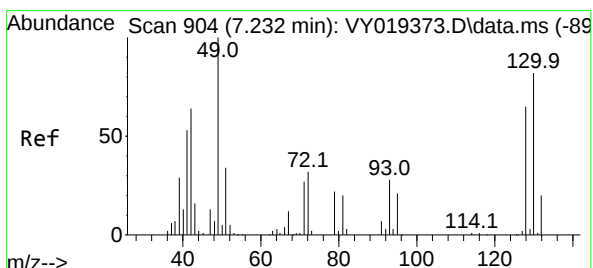
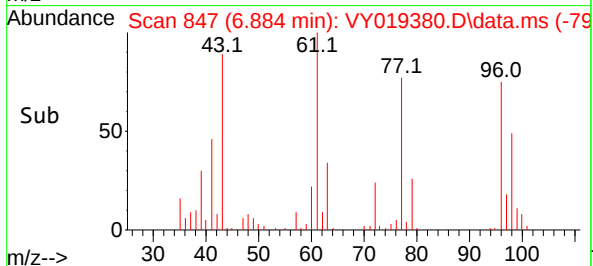
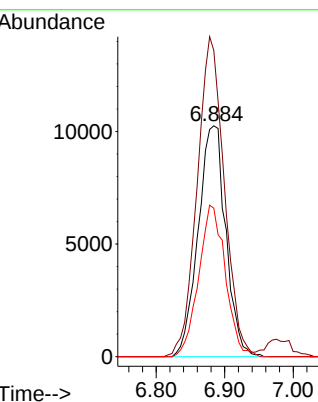
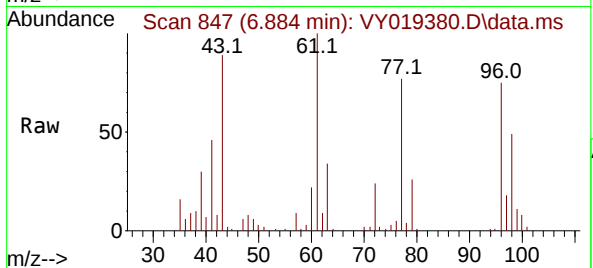
Tgt Ion: 96 Resp: 28649

Ion Ratio Lower Upper

96 100

61 136.2 0.0 256.2

98 63.5 0.0 130.0



#28

Bromochloromethane

Concen: 20.590 ug/l

RT: 7.238 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

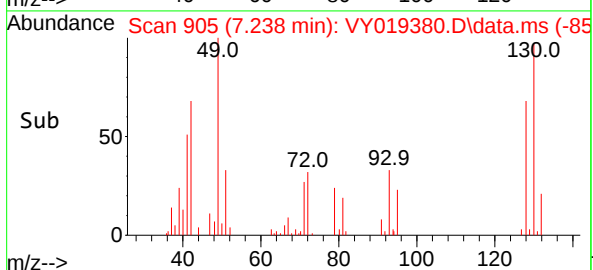
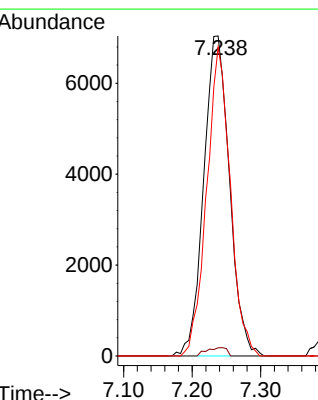
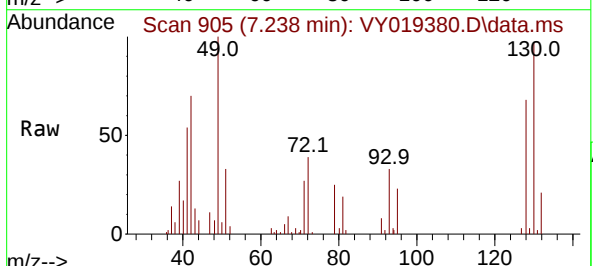
Tgt Ion: 49 Resp: 18373

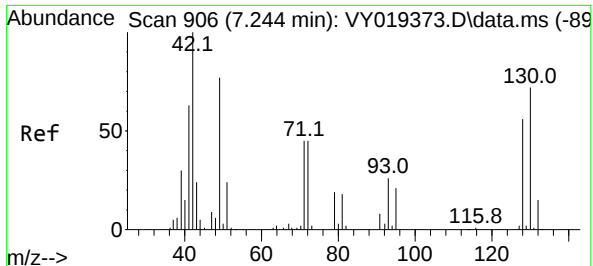
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 88.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 116.952 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

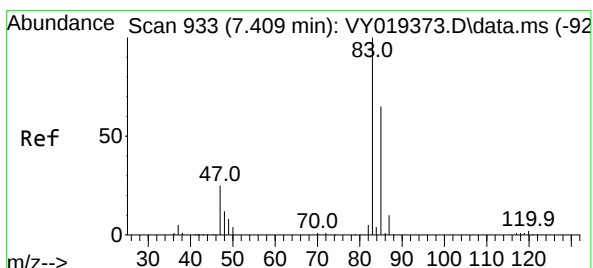
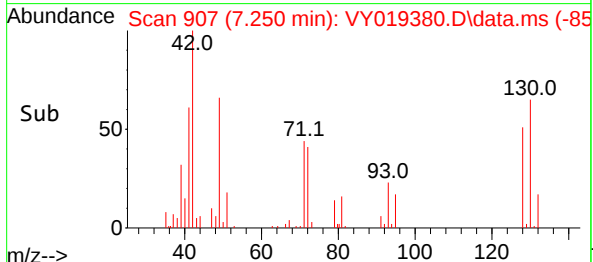
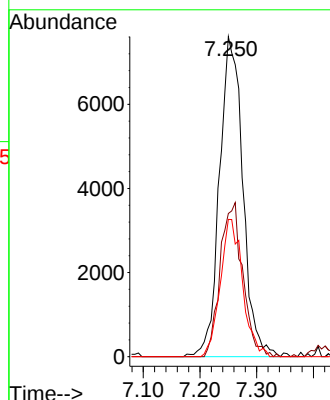
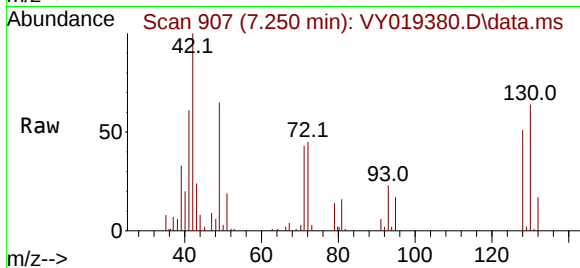
Tgt Ion: 42 Resp: 21736

Ion Ratio Lower Upper

42 100

72 46.7 43.0 64.4

71 41.2 40.8 61.2



#30

Chloroform

Concen: 19.554 ug/l

RT: 7.415 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY019380.D

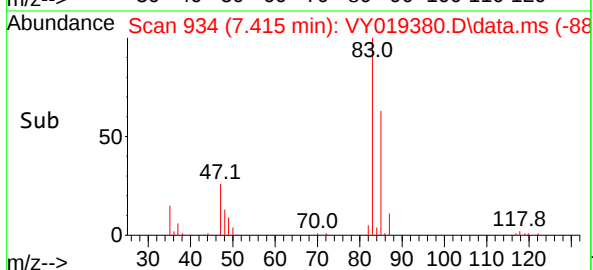
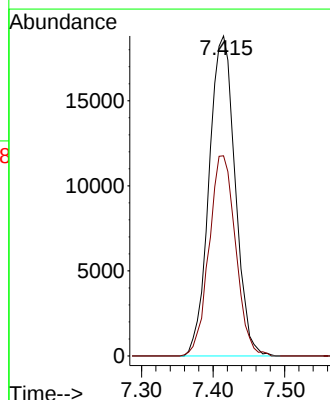
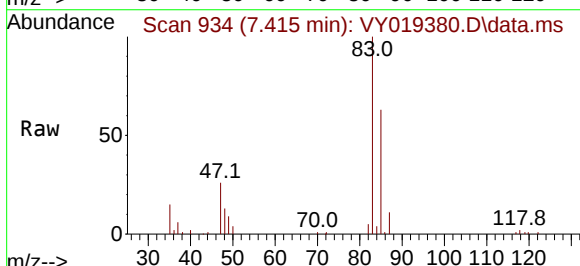
Acq: 29 Aug 2024 19:50

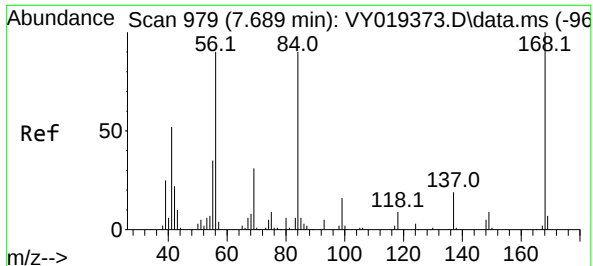
Tgt Ion: 83 Resp: 47541

Ion Ratio Lower Upper

83 100

85 62.6 52.2 78.4

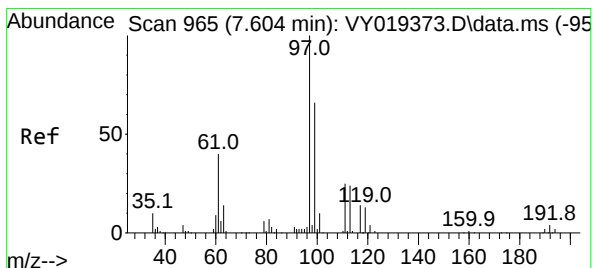
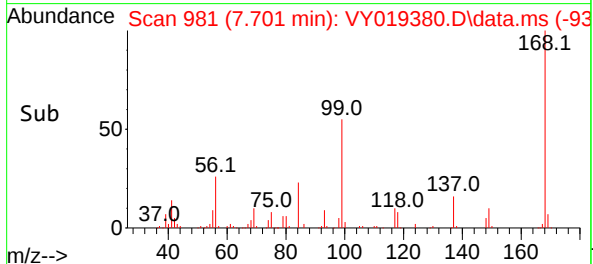
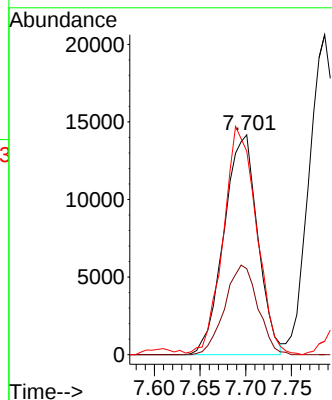
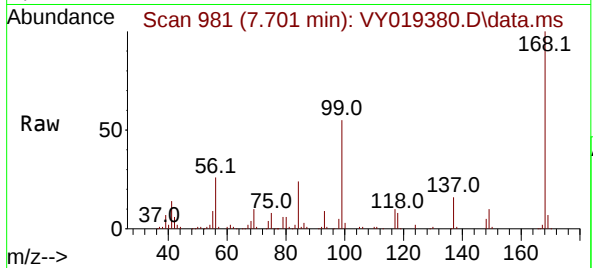




#31
Cyclohexane
Concen: 18.204 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

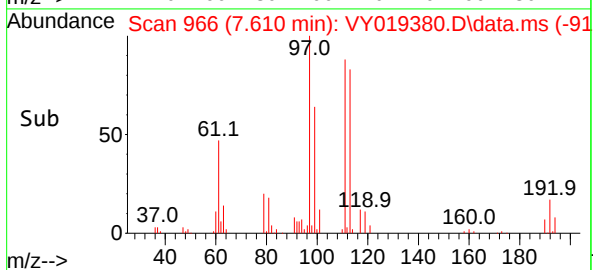
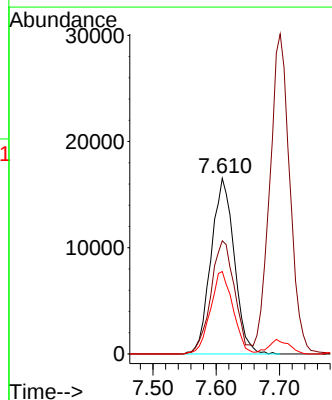
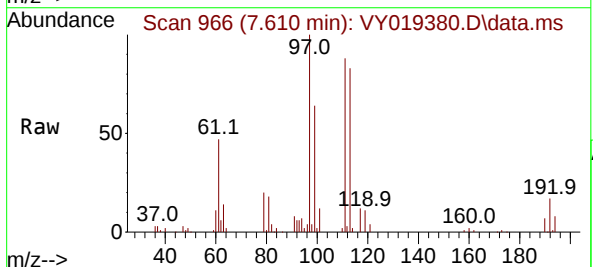
Instrument :
MSVOA_Y
ClientSampleId :

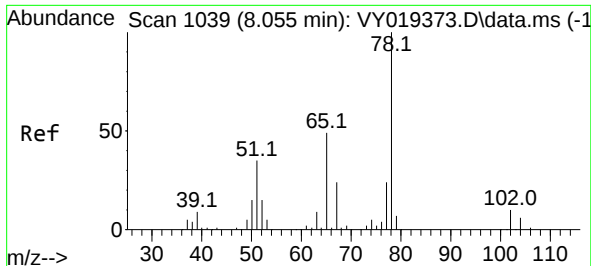
Tgt Ion: 56 Resp: 36397
Ion Ratio Lower Upper
56 100
69 39.1 28.7 43.1
84 90.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.662 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion: 97 Resp: 42109
Ion Ratio Lower Upper
97 100
99 66.4 50.3 75.5
61 45.7 32.6 48.8

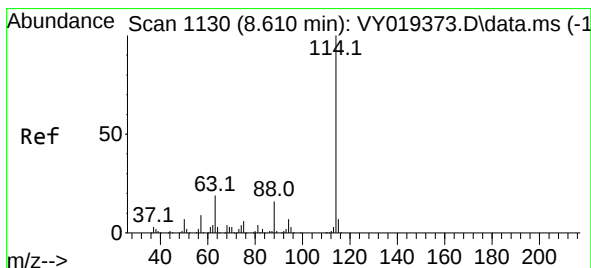
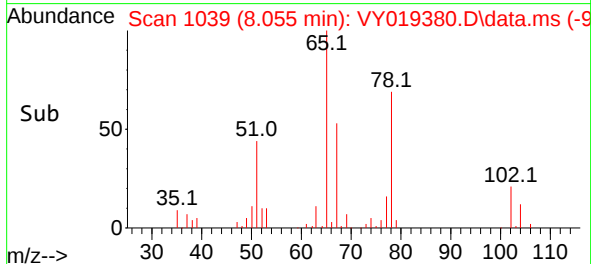
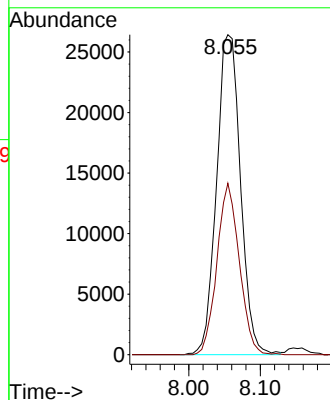
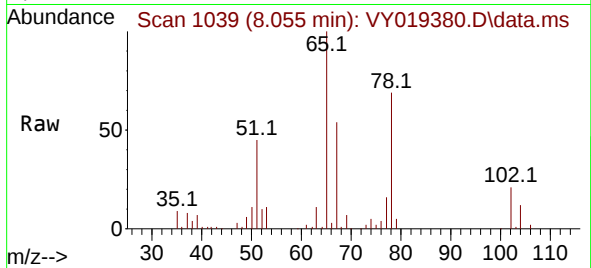




#33
1,2-Dichloroethane-d4
Concen: 52.327 ug/l
RT: 8.055 min Scan# 110
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

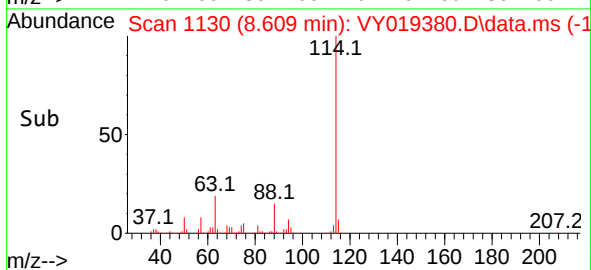
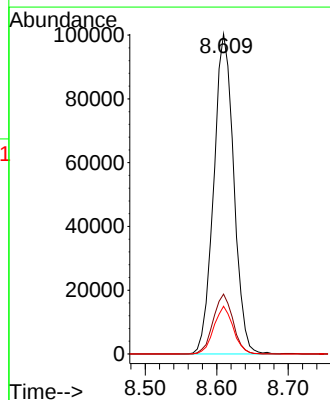
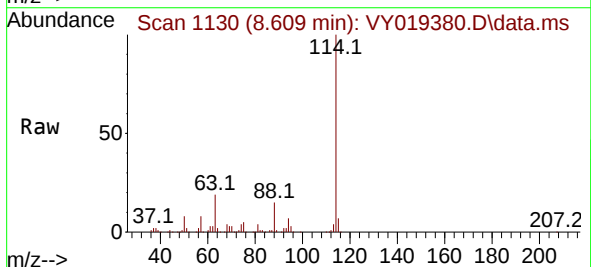
Instrument :
MSVOA_Y
ClientSampleId :

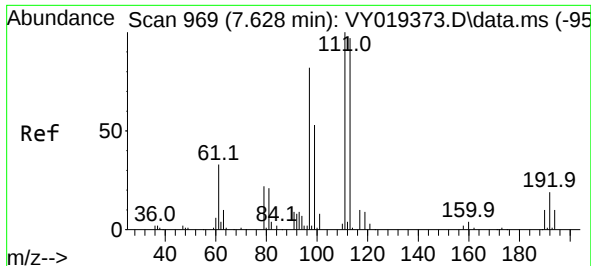
Tgt Ion: 65 Resp: 61522
Ion Ratio Lower Upper
65 100
67 50.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

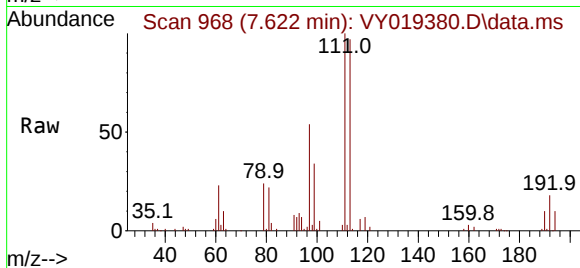
Tgt Ion: 114 Resp: 195367
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.0
88 14.9 0.0 27.2



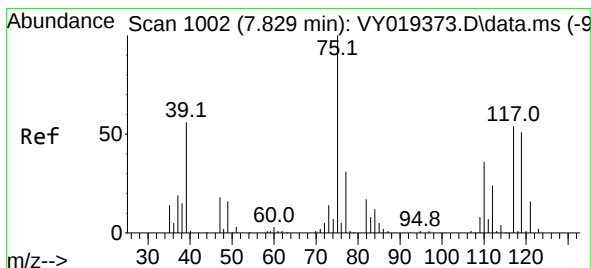
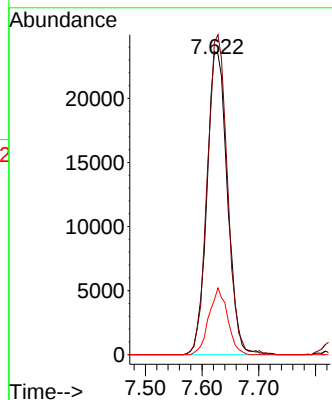
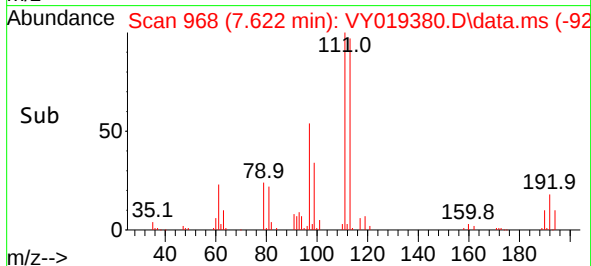


#35
Dibromofluoromethane
Concen: 47.980 ug/l
RT: 7.622 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

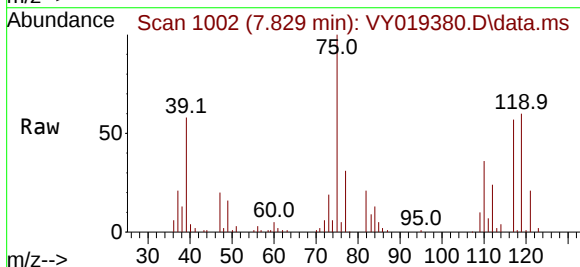
Instrument :
MSVOA_Y
ClientSampleId :



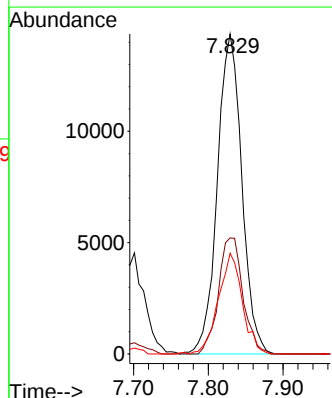
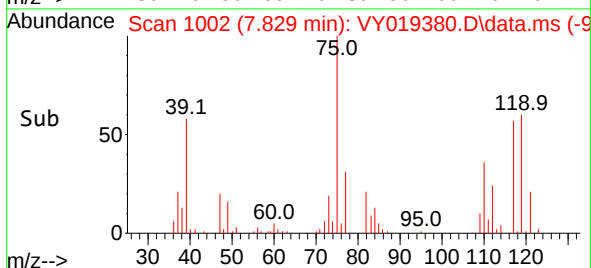
Tgt Ion:113 Resp: 59264
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 20.1 15.9 23.9

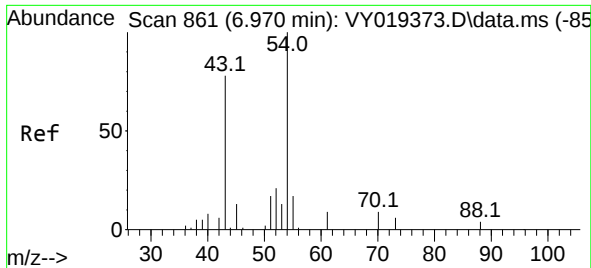


#36
1,1-Dichloropropene
Concen: 18.738 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50



Tgt Ion: 75 Resp: 32707
Ion Ratio Lower Upper
75 100
110 36.5 19.0 57.0
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 21.846 ug/l

RT: 6.982 min Scan# 863

Delta R.T. 0.012 min

Lab File: VY019380.D

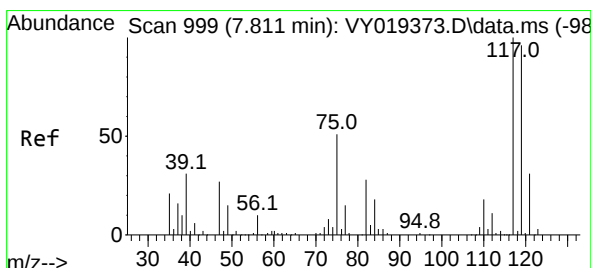
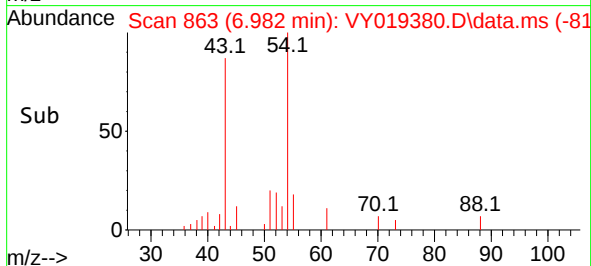
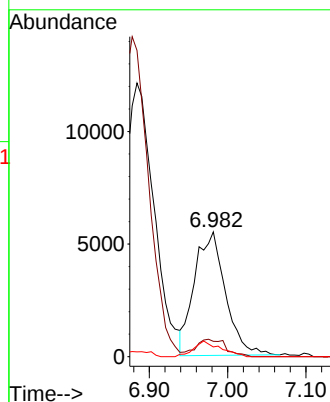
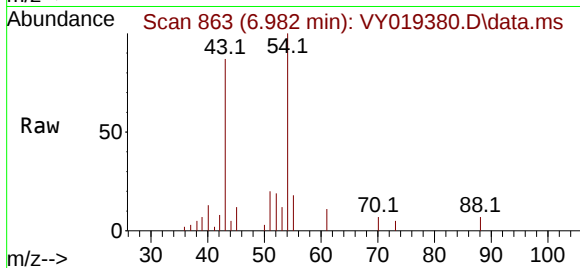
Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 15094
Ion Ratio	Lower Upper
43 100	
61 13.5	12.6 19.0
70 11.0	7.8 11.8



#38

Carbon Tetrachloride

Concen: 18.243 ug/l

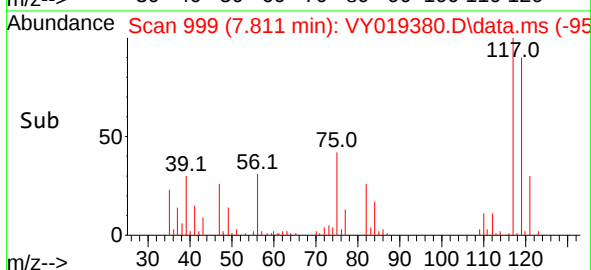
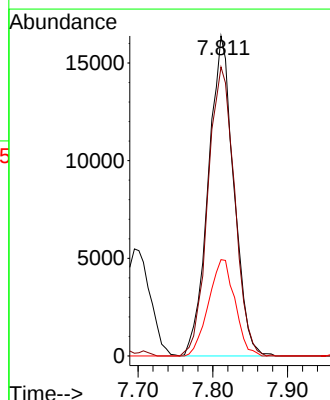
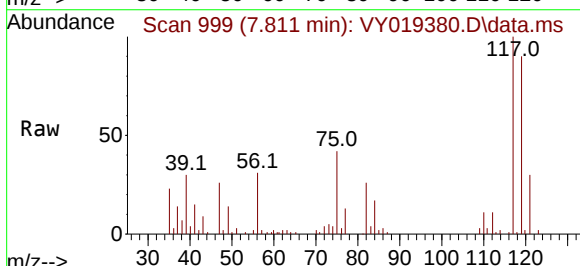
RT: 7.811 min Scan# 999

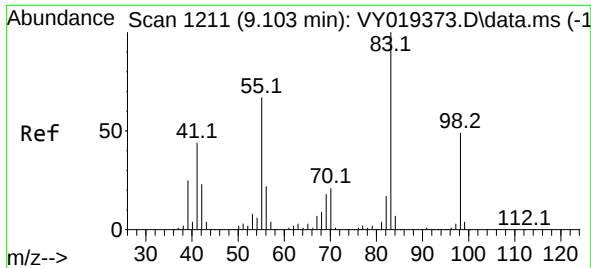
Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Tgt Ion: 117	Resp: 38811
Ion Ratio	Lower Upper
117 100	
119 90.3	75.8 113.6
121 30.1	24.0 36.0

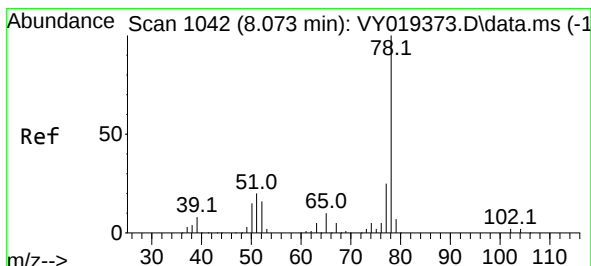
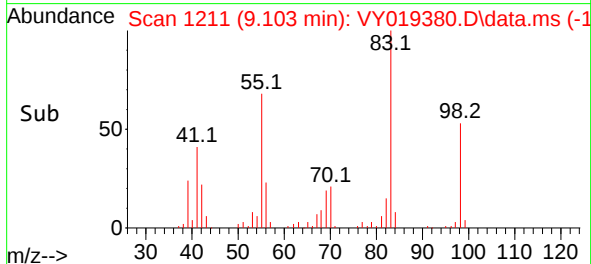
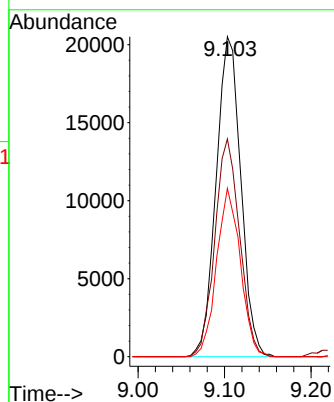
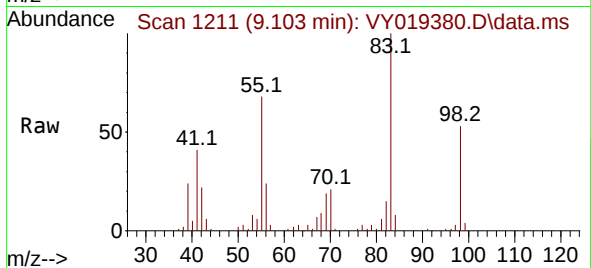




#39
Methylcyclohexane
Concen: 18.147 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

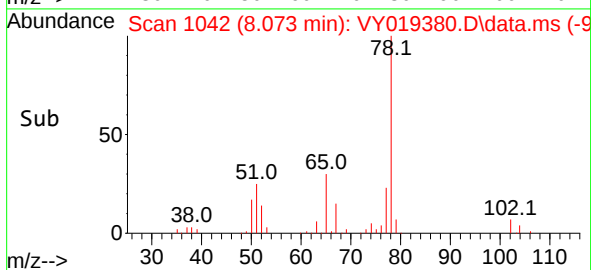
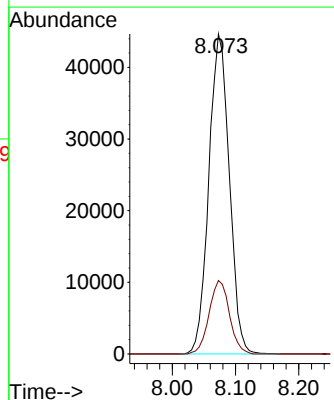
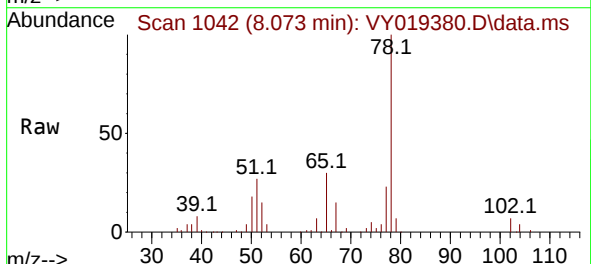
Instrument :
MSVOA_Y
ClientSampleId :

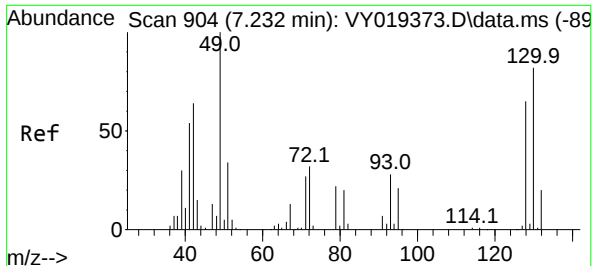
Tgt Ion: 83 Resp: 40620
Ion Ratio Lower Upper
83 100
55 68.0 51.5 77.3
98 52.6 40.5 60.7



#40
Benzene
Concen: 18.901 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

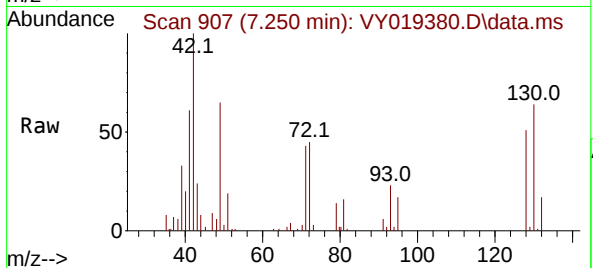
Tgt Ion: 78 Resp: 100407
Ion Ratio Lower Upper
78 100
77 22.9 19.5 29.3



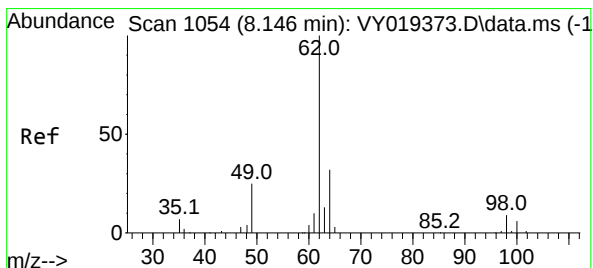
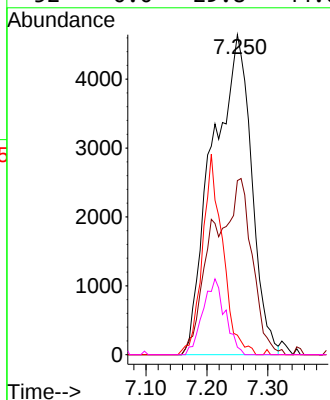
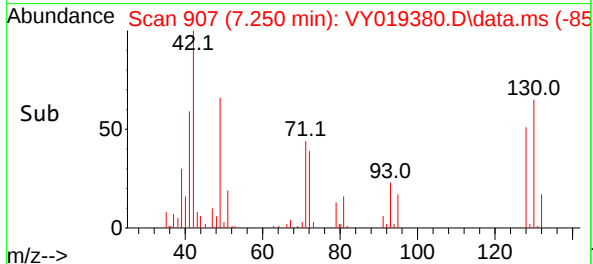


#41
Methacrylonitrile
Concen: 49.614 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :

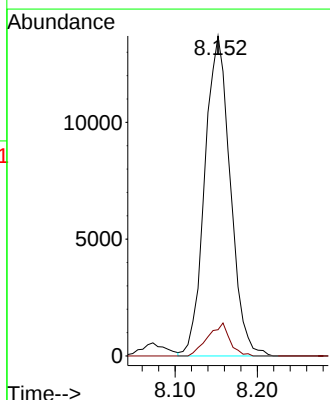
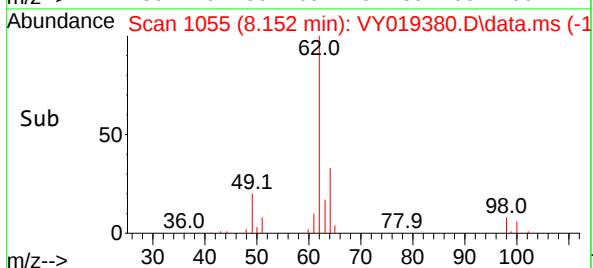
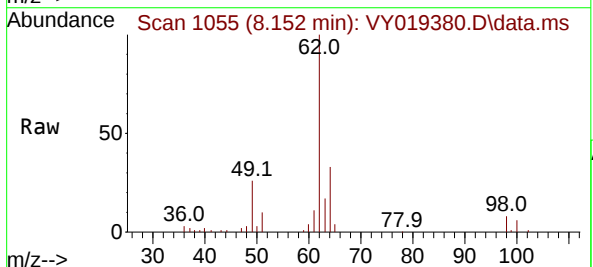


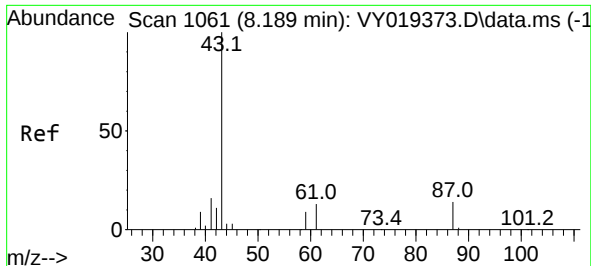
Tgt Ion: 41 Resp: 20673
Ion Ratio Lower Upper
41 100
39 27.1 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 21.003 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion: 62 Resp: 29609
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





#43

Isopropyl Acetate

Concen: 21.742 ug/l

RT: 8.189 min Scan# 1061

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

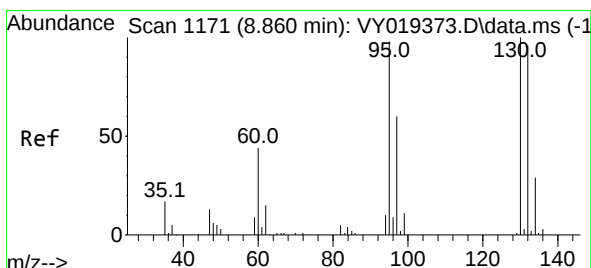
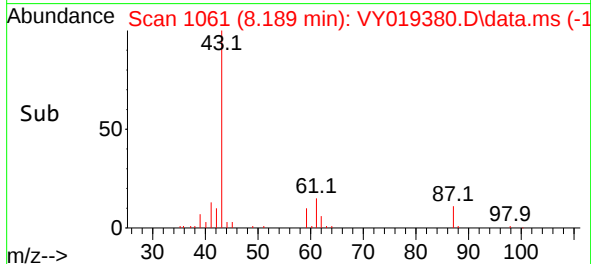
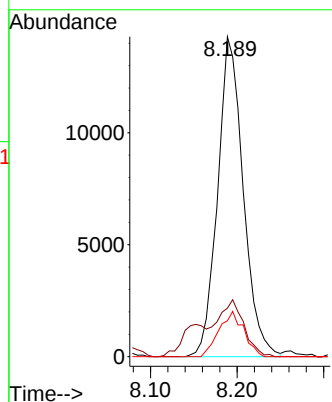
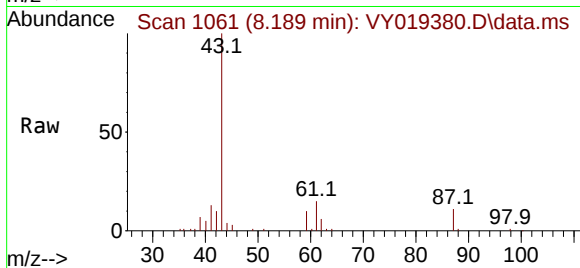
Tgt Ion: 43 Resp: 29317

Ion Ratio Lower Upper

43 100

61 18.5 27.9 41.9#

87 13.7 13.1 19.7



#44

Trichloroethene

Concen: 19.032 ug/l

RT: 8.859 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VY019380.D

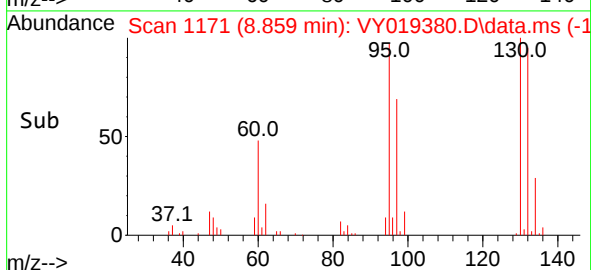
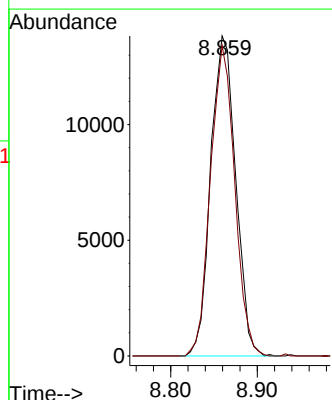
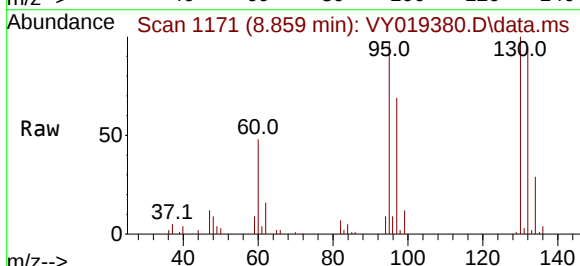
Acq: 29 Aug 2024 19:50

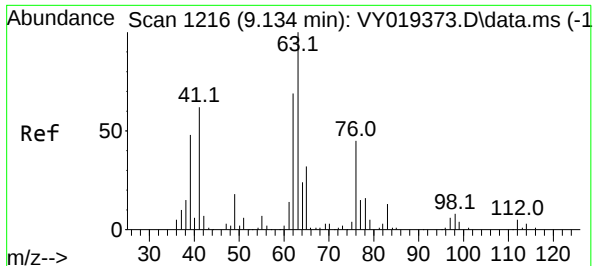
Tgt Ion:130 Resp: 27768

Ion Ratio Lower Upper

130 100

95 97.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.829 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

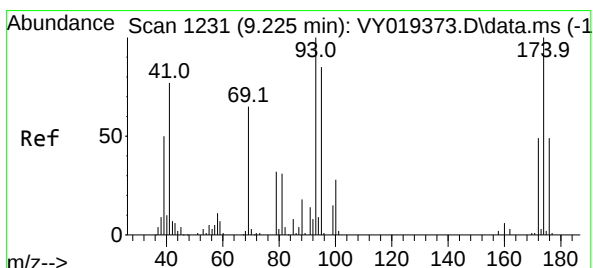
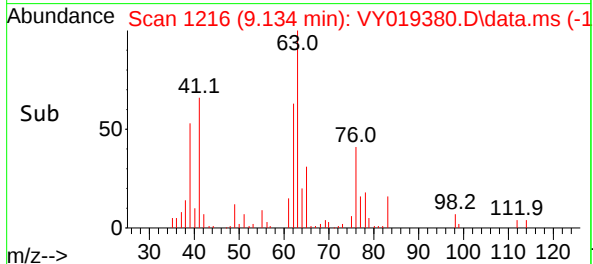
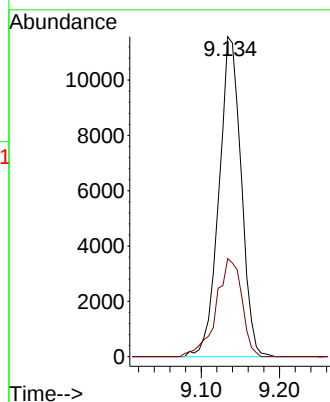
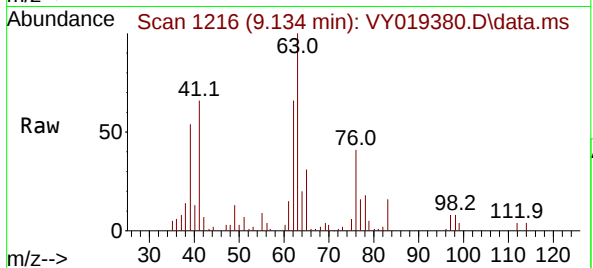
ClientSampleId :

Tgt Ion: 63 Resp: 22830

Ion Ratio Lower Upper

63 100

65 30.6 25.4 38.2



#46

Dibromomethane

Concen: 20.310 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

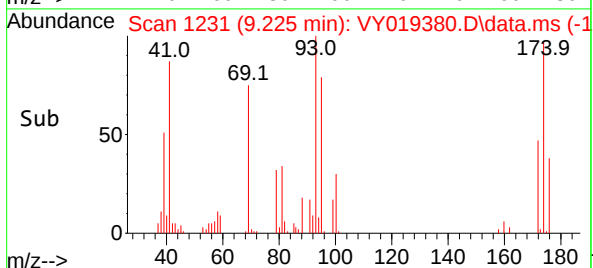
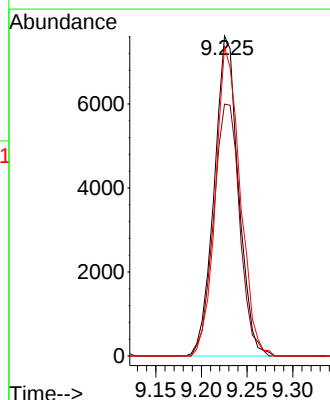
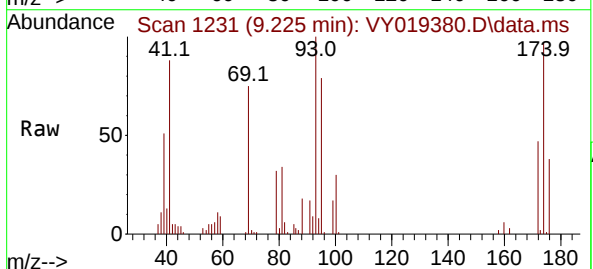
Tgt Ion: 93 Resp: 14066

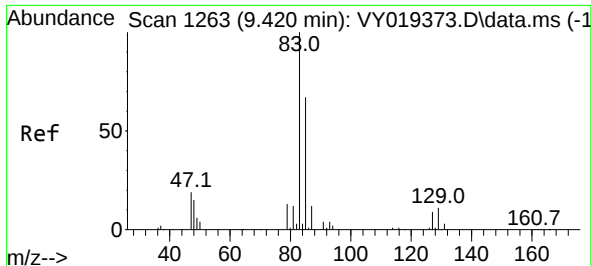
Ion Ratio Lower Upper

93 100

95 84.7 66.2 99.4

174 98.2 80.9 121.3





#47

Bromodichloromethane

Concen: 19.819 ug/l

RT: 9.420 min Scan# 1

Delta R.T. -0.000 min

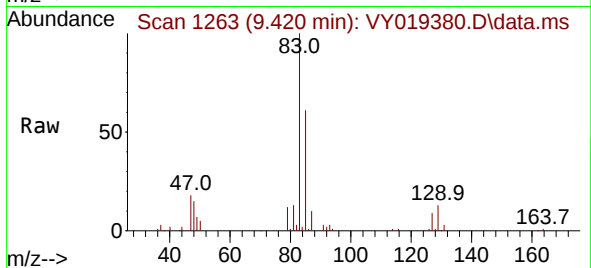
Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

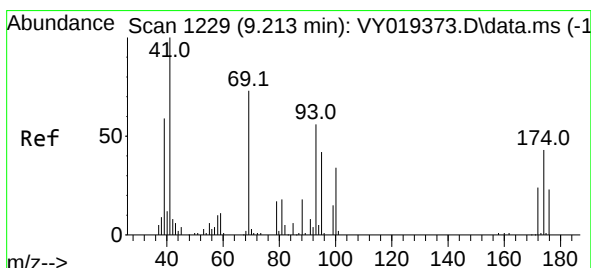
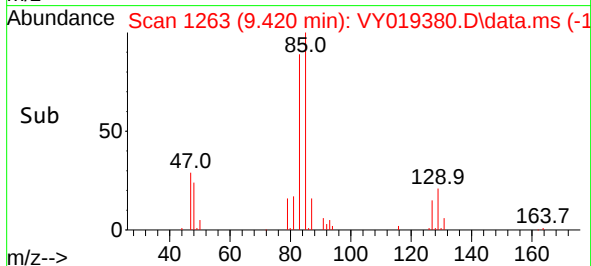
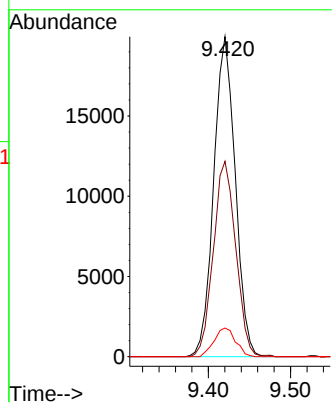
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 83	Resp: 36249
Ion Ratio	Lower Upper
83	100
85	61.0 50.1 75.1
127	9.0 7.4 11.0



#48

Methyl methacrylate

Concen: 20.773 ug/l

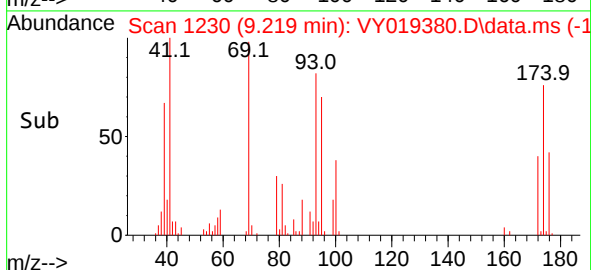
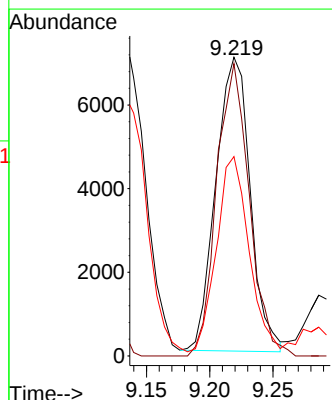
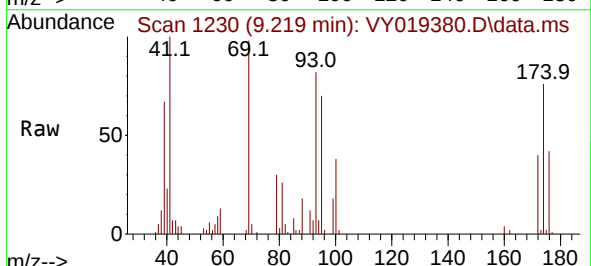
RT: 9.219 min Scan# 1230

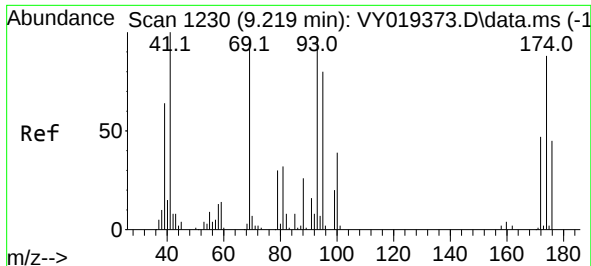
Delta R.T. 0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Tgt Ion: 41	Resp: 13243
Ion Ratio	Lower Upper
41	100
69	94.8 84.1 126.1
39	65.7 43.6 65.4#





#49

1,4-Dioxane

Concen: 413.837 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

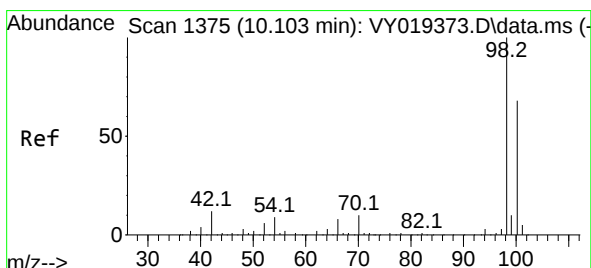
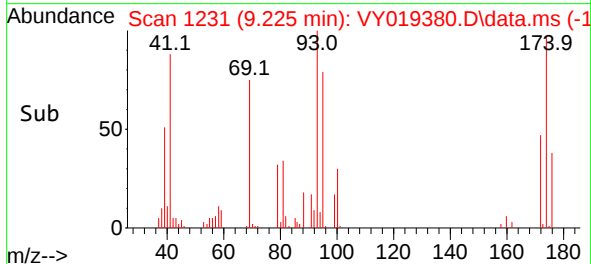
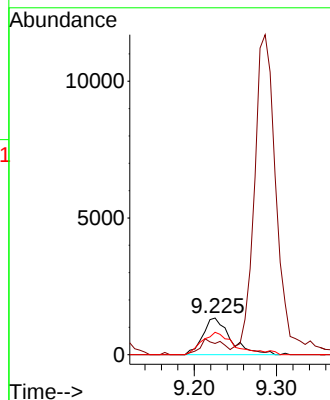
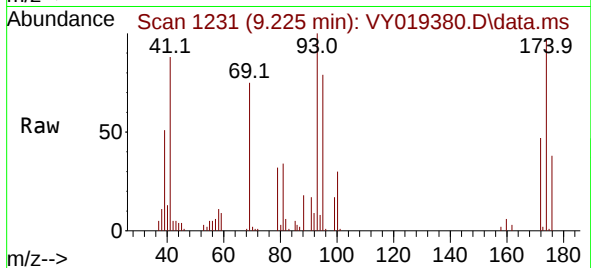
Tgt Ion: 88 Resp: 3140

Ion Ratio Lower Upper

88 100

43 33.9 0.0 0.0#

58 72.4 49.3 73.9



#50

Toluene-d8

Concen: 47.774 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY019380.D

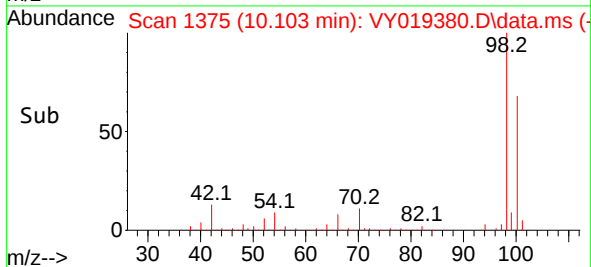
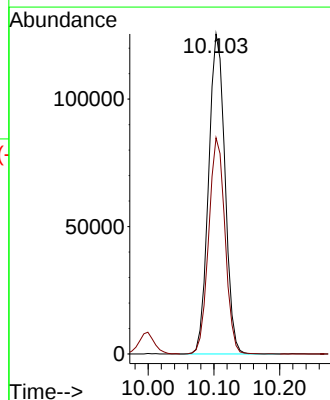
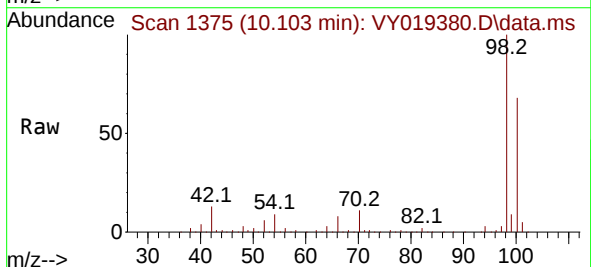
Acq: 29 Aug 2024 19:50

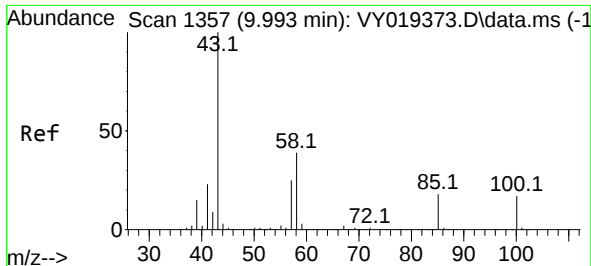
Tgt Ion: 98 Resp: 217223

Ion Ratio Lower Upper

98 100

100 67.4 52.0 78.0

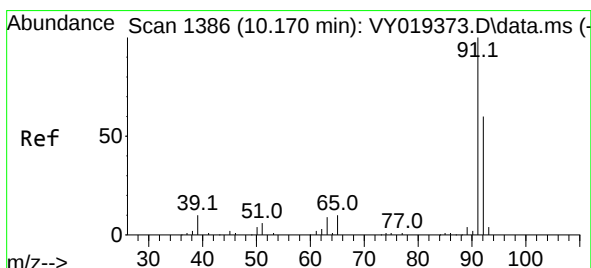
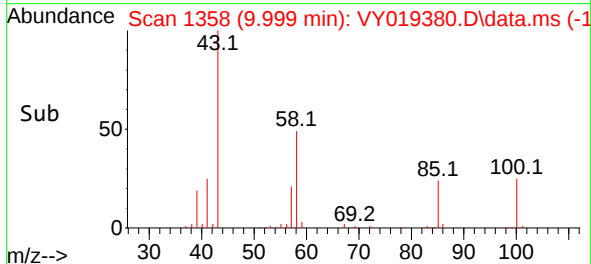
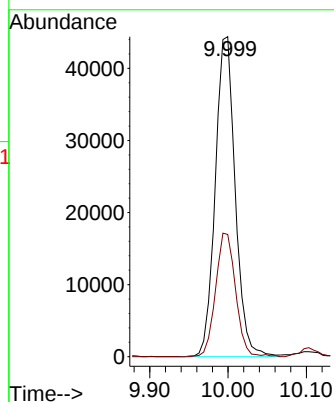
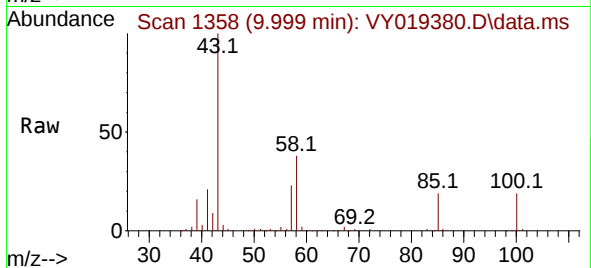




#51
4-Methyl-2-Pentanone
Concen: 111.558 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

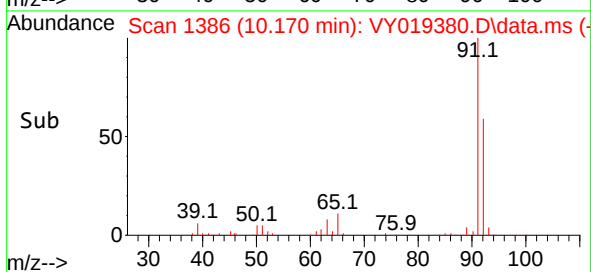
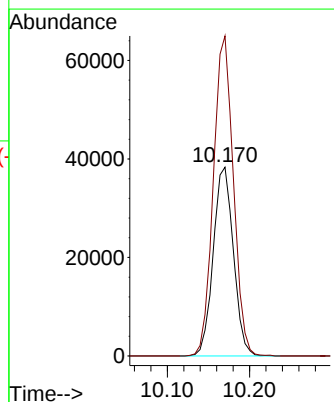
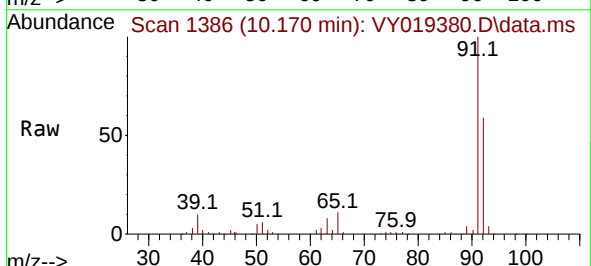
Instrument :
MSVOA_Y
ClientSampleId :

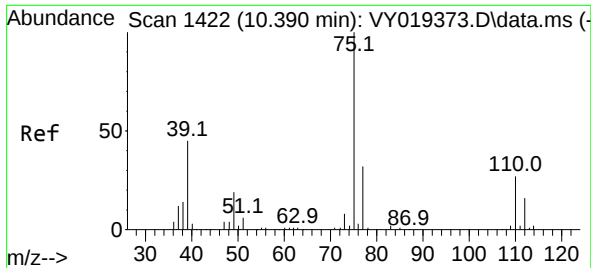
Tgt Ion: 43 Resp: 78770
Ion Ratio Lower Upper
43 100
58 38.6 35.7 53.5



#52
Toluene
Concen: 18.760 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

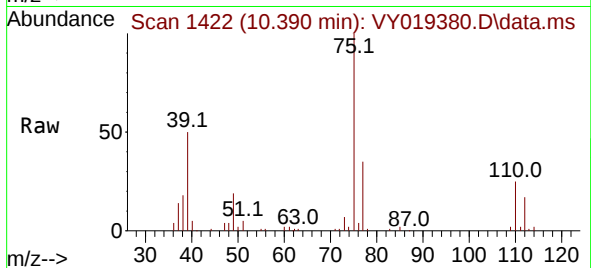
Tgt Ion: 92 Resp: 65332
Ion Ratio Lower Upper
92 100
91 168.2 139.0 208.6



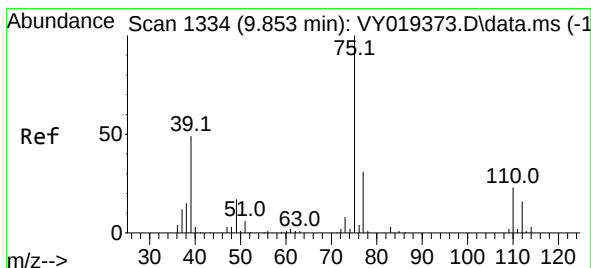
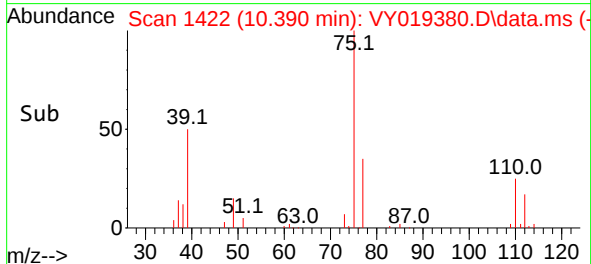
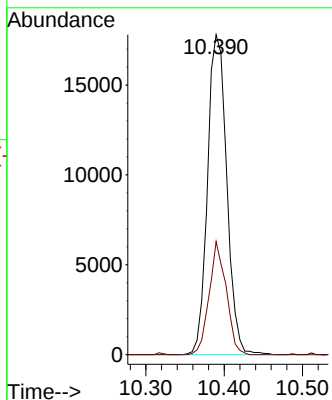


#53
t-1,3-Dichloropropene
Concen: 20.074 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :

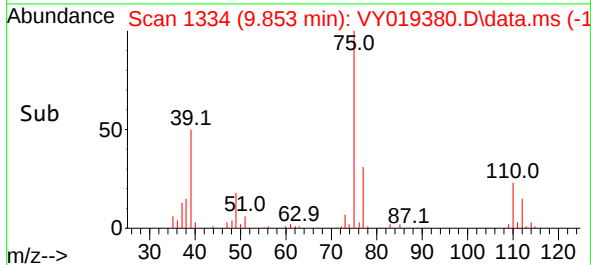
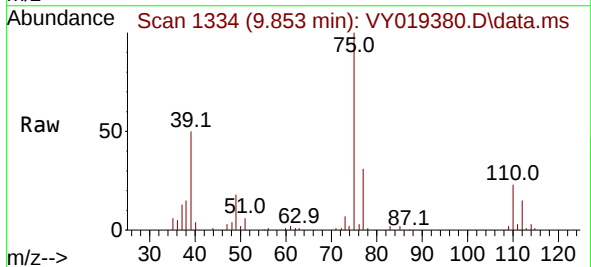
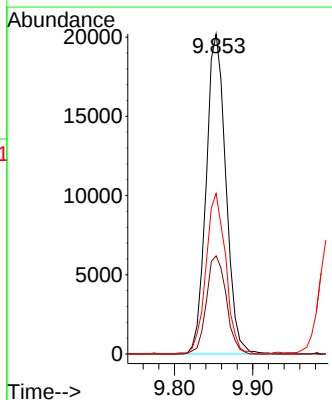


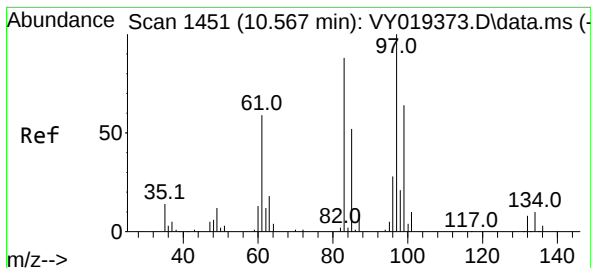
Tgt Ion: 75 Resp: 30325
Ion Ratio Lower Upper
75 100
77 35.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.676 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion: 75 Resp: 35197
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 49.8 29.8 44.6#

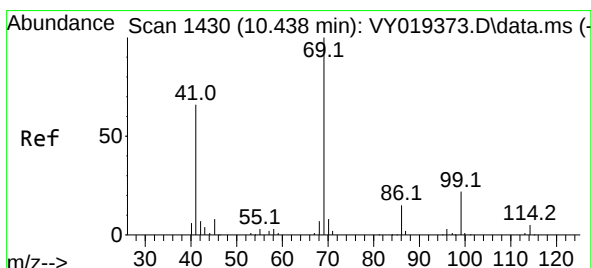
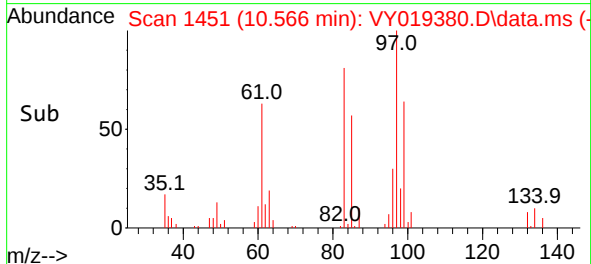
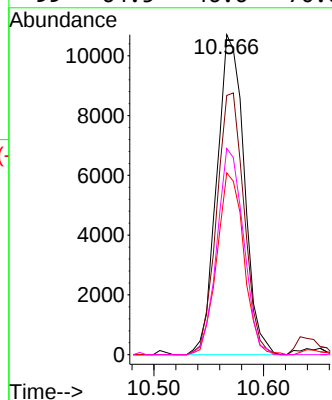
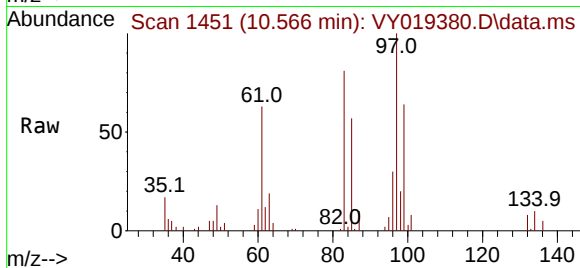




#55
1,1,2-Trichloroethane
Concen: 21.095 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

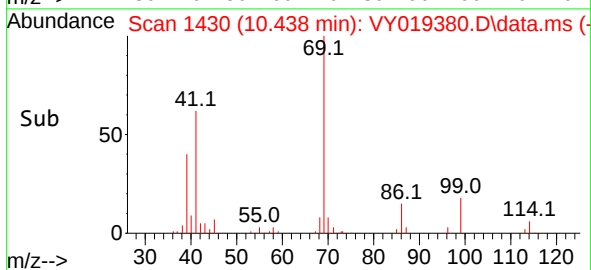
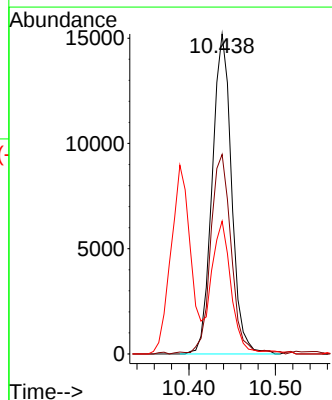
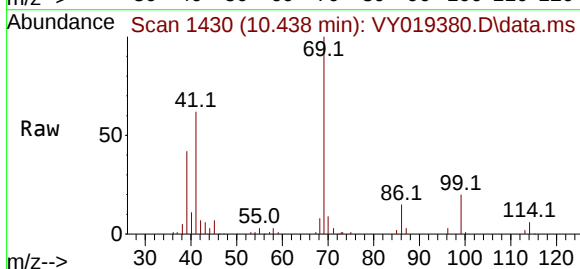
Instrument :
MSVOA_Y
ClientSampleId :

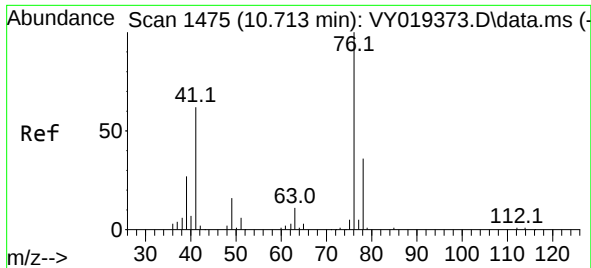
Tgt Ion:	97	Resp:	18636
Ion	Ratio	Lower	Upper
97	100		
83	81.0	67.5	101.3
85	56.8	42.9	64.3
99	64.5	46.6	70.0



#56
Ethyl methacrylate
Concen: 20.585 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion:	69	Resp:	23624
Ion	Ratio	Lower	Upper
69	100		
41	66.6	42.3	63.5#
39	40.3	22.9	34.3#

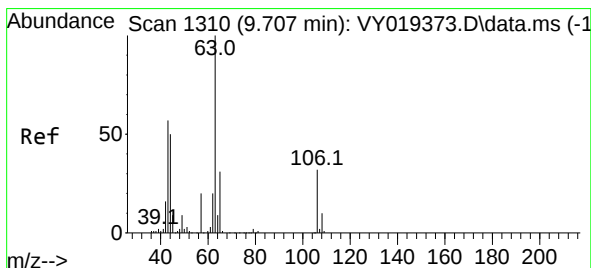
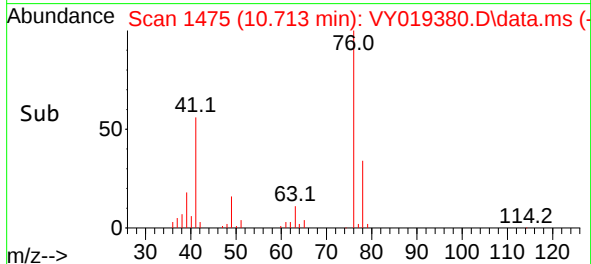
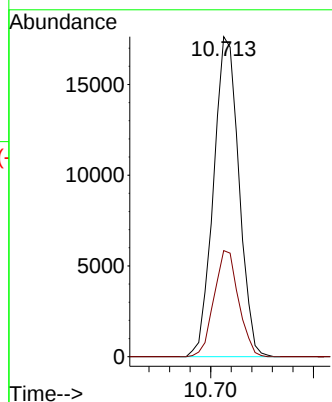
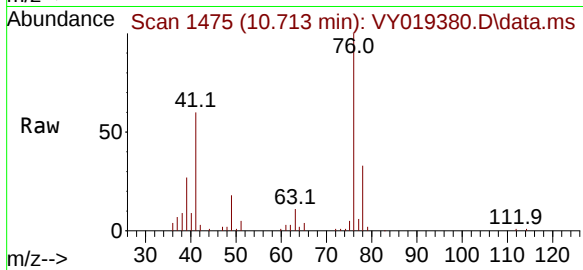




#57
 1,3-Dichloropropane
 Concen: 20.932 ug/l
 RT: 10.713 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VY019380.D
 Acq: 29 Aug 2024 19:50

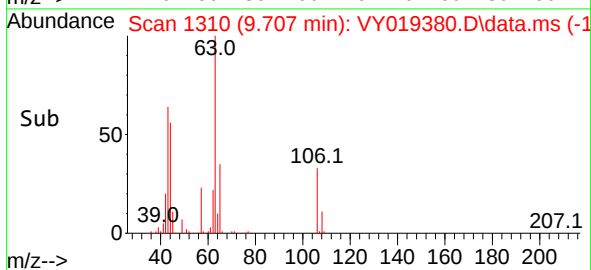
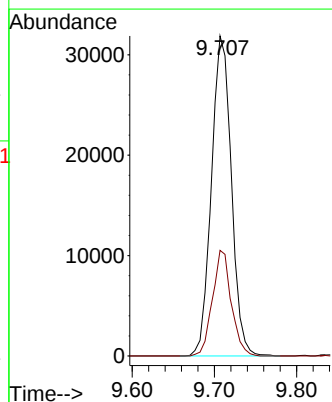
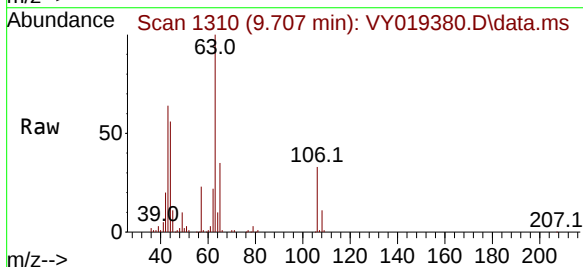
Instrument :
 MSVOA_Y
 ClientSampleId :

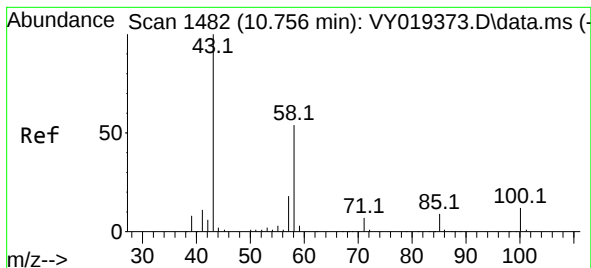
Tgt Ion: 76 Resp: 30209
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 104.285 ug/l
 RT: 9.707 min Scan# 1310
 Delta R.T. -0.000 min
 Lab File: VY019380.D
 Acq: 29 Aug 2024 19:50

Tgt Ion: 63 Resp: 53656
 Ion Ratio Lower Upper
 63 100
 106 31.2 23.7 35.5

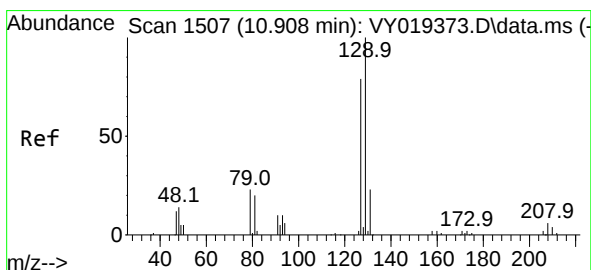
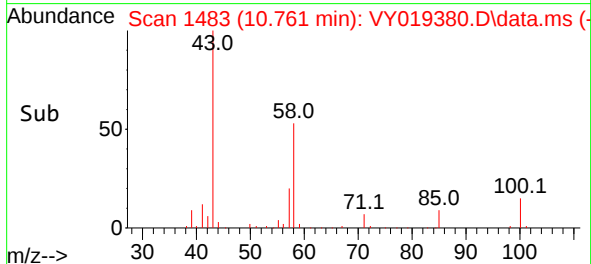
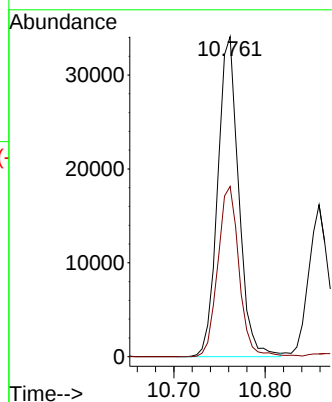
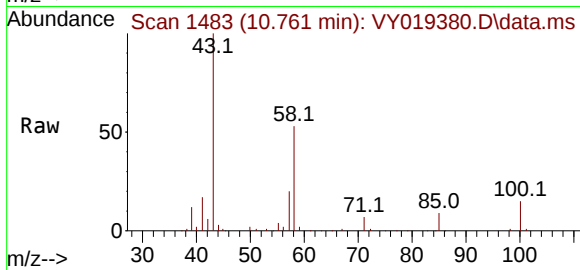




#59
2-Hexanone
Concen: 116.188 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

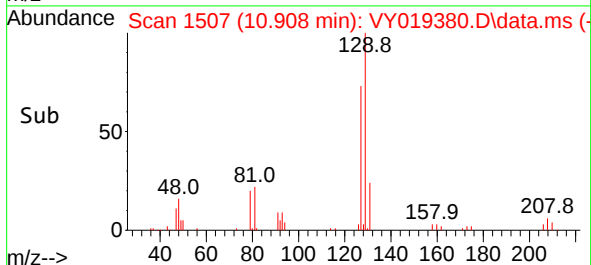
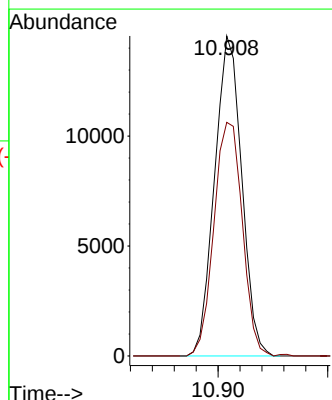
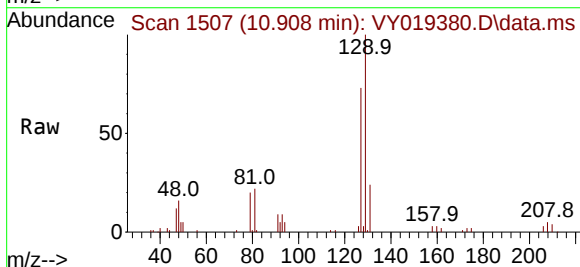
Instrument :
MSVOA_Y
ClientSampleId :

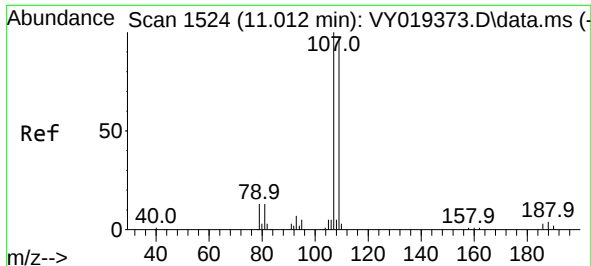
Tgt Ion: 43 Resp: 54403
Ion Ratio Lower Upper
43 100
58 54.0 31.4 94.0



#60
Dibromochloromethane
Concen: 20.775 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion:129 Resp: 25023
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0

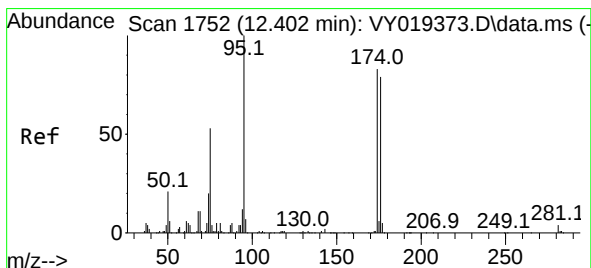
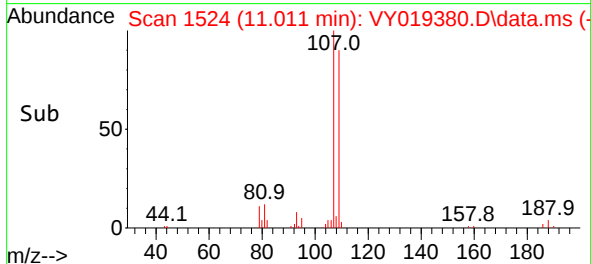
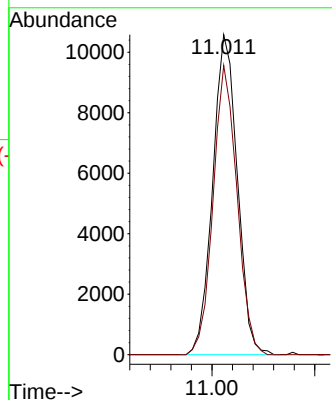
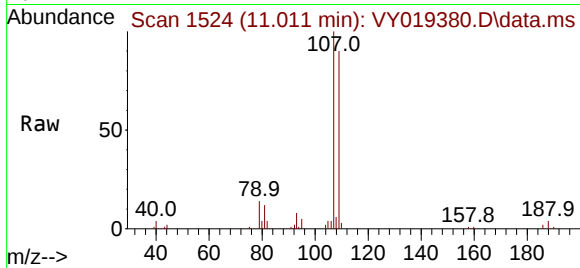




#61
1,2-Dibromoethane
Concen: 21.636 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

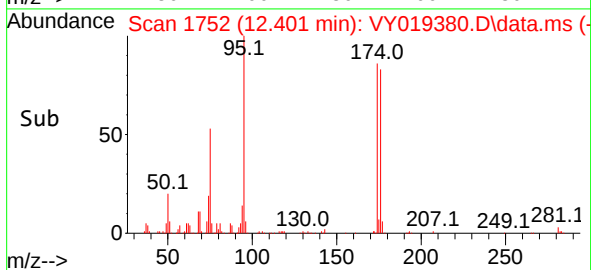
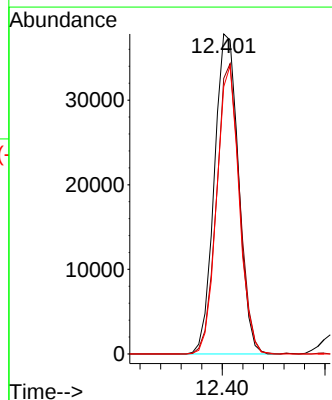
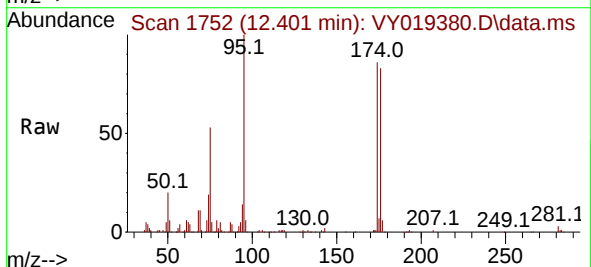
Instrument :
MSVOA_Y
ClientSampleId :

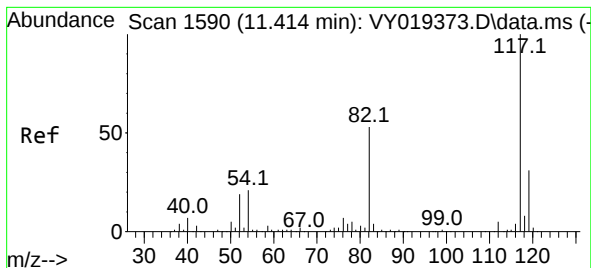
Tgt Ion:107 Resp: 17609
Ion Ratio Lower Upper
107 100
109 87.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 41.802 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

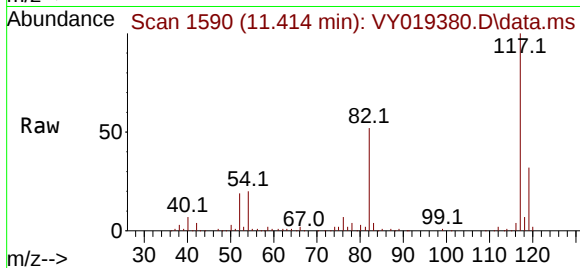
Tgt Ion: 95 Resp: 61477
Ion Ratio Lower Upper
95 100
174 86.6 0.0 175.6
176 83.6 0.0 171.4



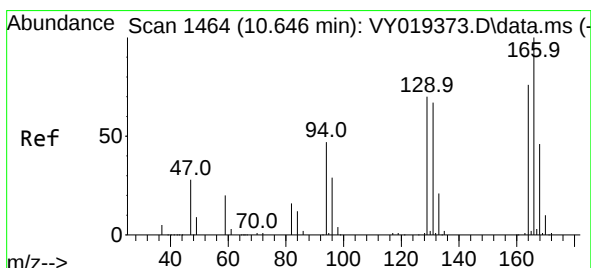
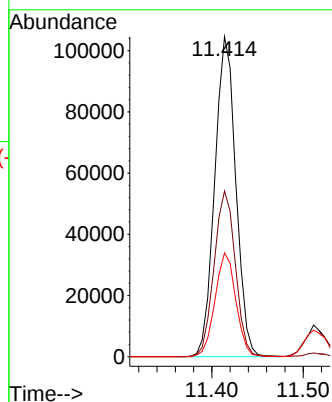
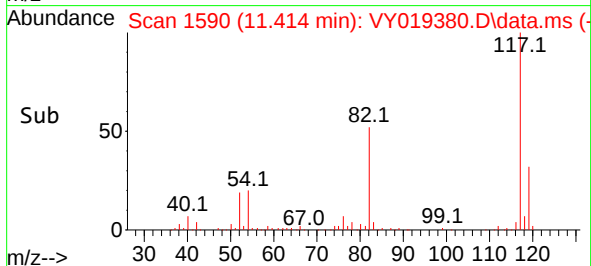


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :

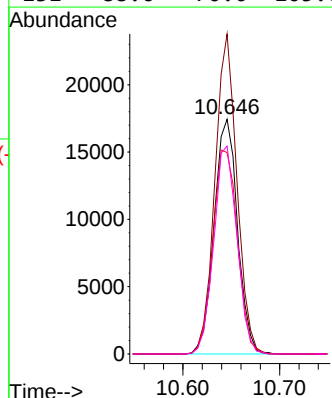
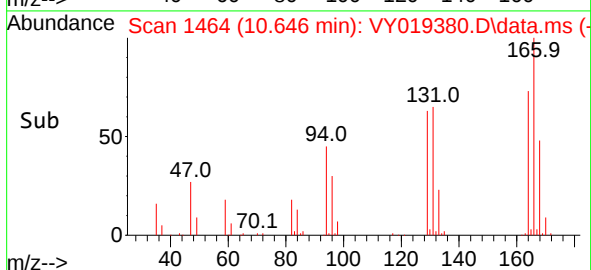
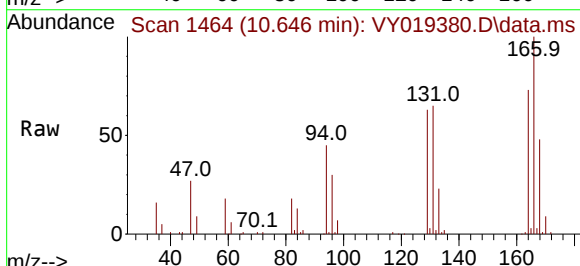


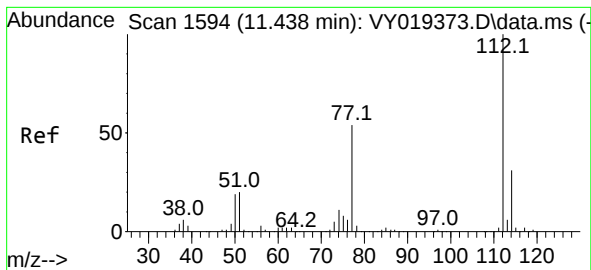
Tgt Ion:117 Resp: 167741
Ion Ratio Lower Upper
117 100
82 51.8 42.4 63.6
119 32.5 25.9 38.9



#64
Tetrachloroethene
Concen: 17.899 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion:164 Resp: 29325
Ion Ratio Lower Upper
164 100
166 136.3 102.6 154.0
129 85.9 72.0 108.0
131 88.6 70.0 105.0





#65

Chlorobenzene

Concen: 18.804 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

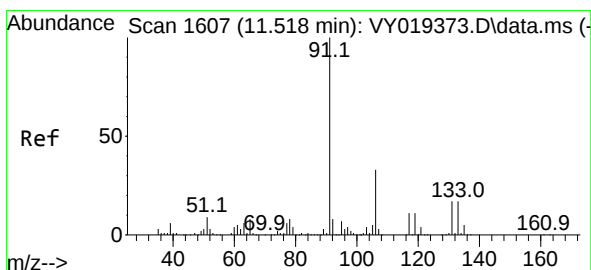
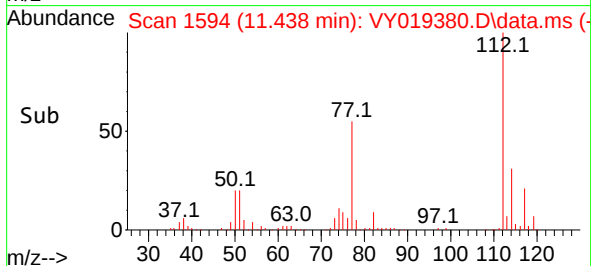
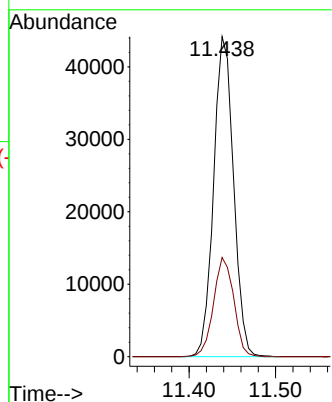
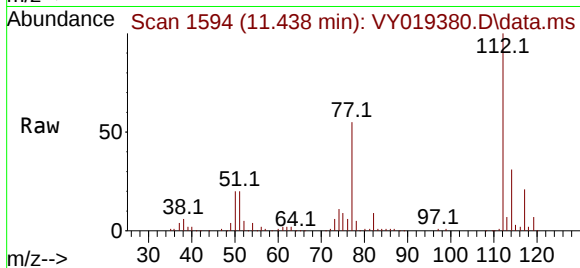
ClientSampleId :

Tgt Ion:112 Resp: 70570

Ion Ratio Lower Upper

112 100

114 31.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 17.347 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

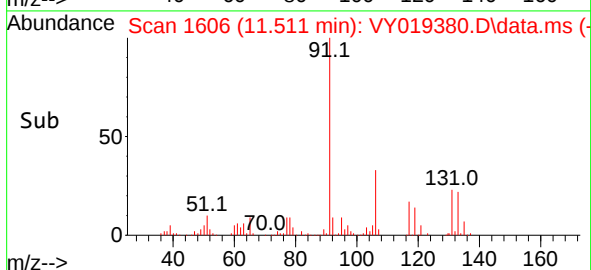
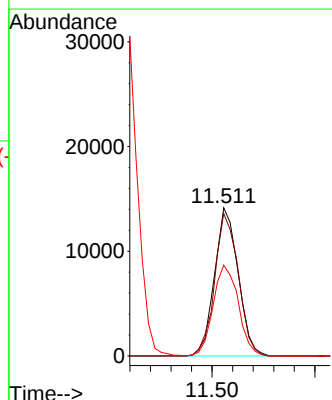
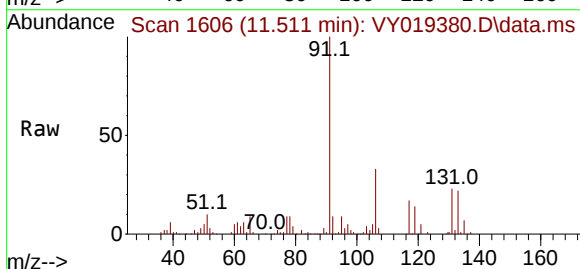
Tgt Ion:131 Resp: 22574

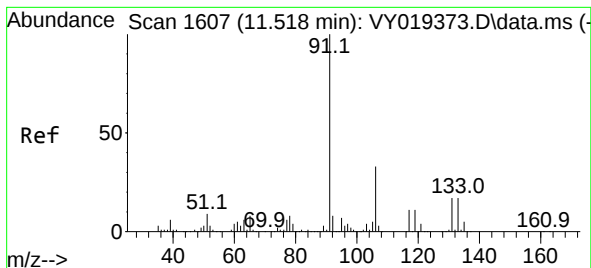
Ion Ratio Lower Upper

131 100

133 96.1 47.8 143.3

119 65.1 34.1 102.2





#67

Ethyl Benzene

Concen: 16.657 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

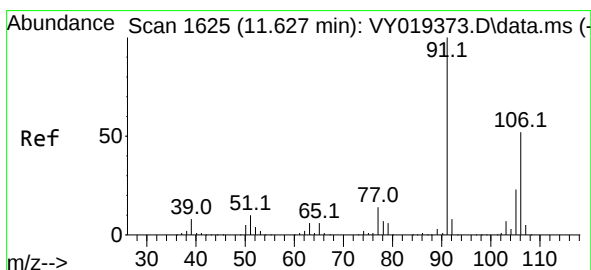
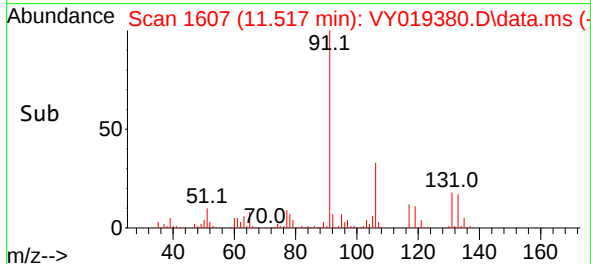
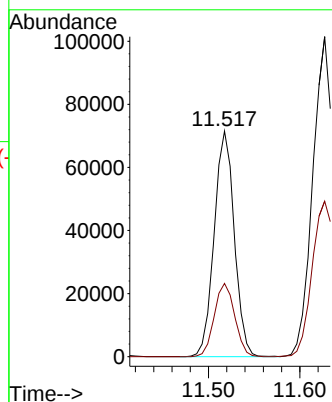
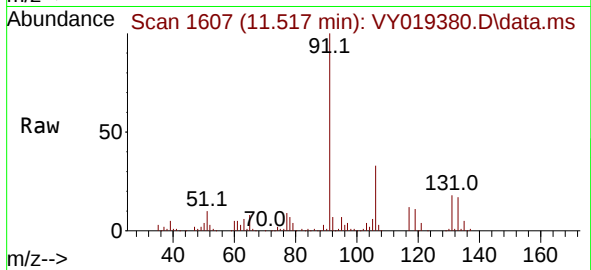
ClientSampleId :

Tgt Ion: 91 Resp: 109290

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 34.388 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY019380.D

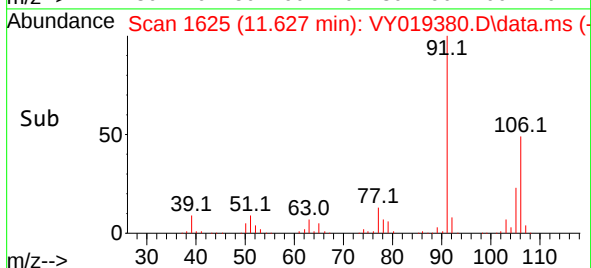
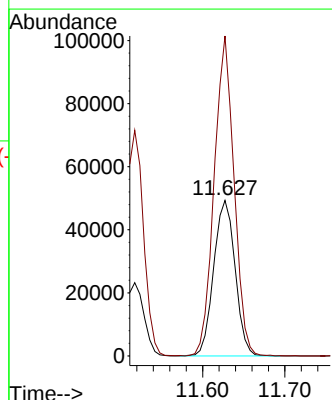
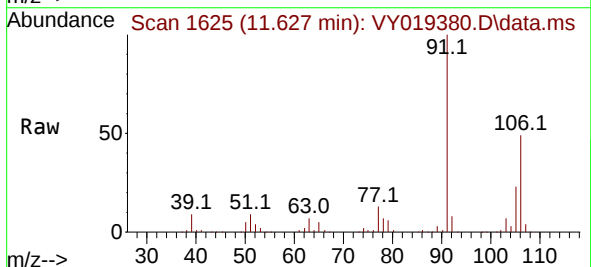
Acq: 29 Aug 2024 19:50

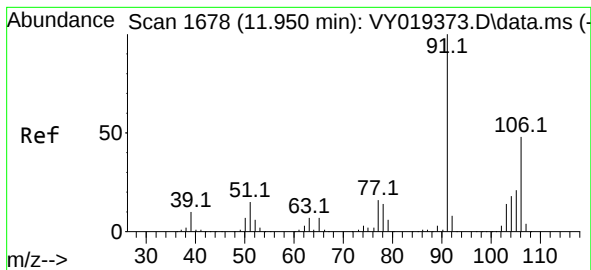
Tgt Ion:106 Resp: 89272

Ion Ratio Lower Upper

106 100

91 191.5 156.0 234.0





#69

o-Xylene

Concen: 15.584 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

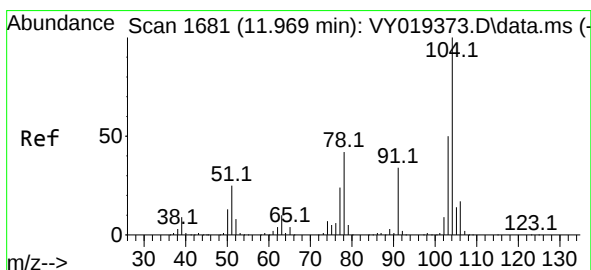
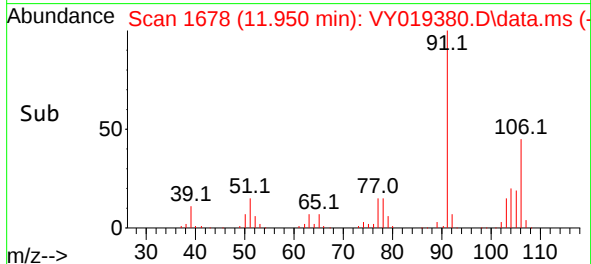
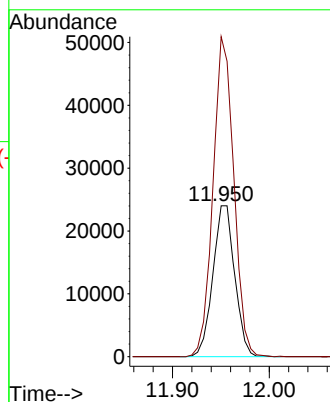
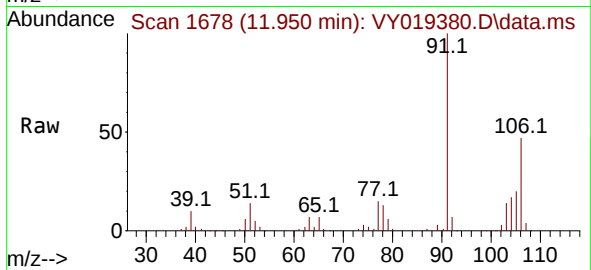
ClientSampleId :

Tgt Ion:106 Resp: 37682

Ion Ratio Lower Upper

106 100

91 201.4 103.6 310.8



#70

Styrene

Concen: 15.969 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

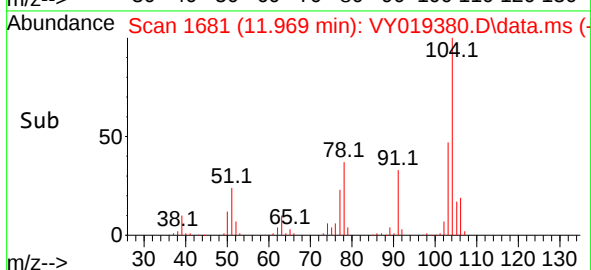
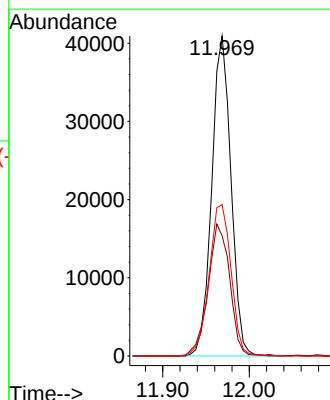
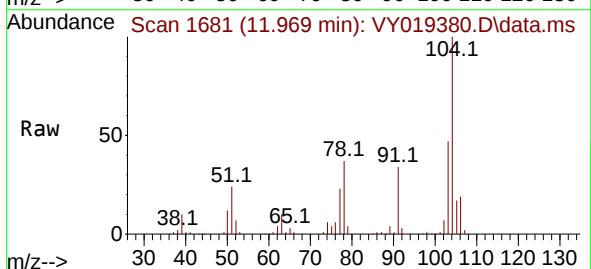
Tgt Ion:104 Resp: 63184

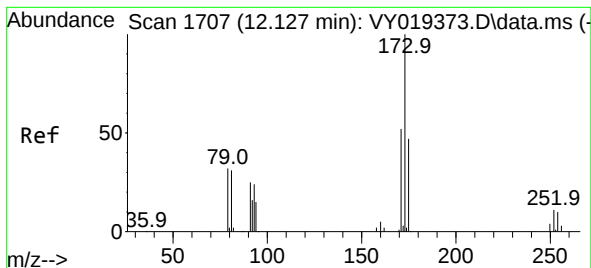
Ion Ratio Lower Upper

104 100

78 46.1 37.0 55.4

103 53.9 44.2 66.2





#71

Bromoform

Concen: 15.606 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019380.D

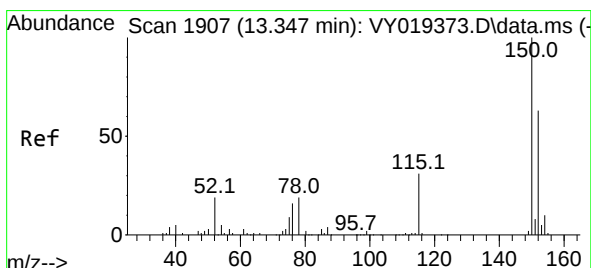
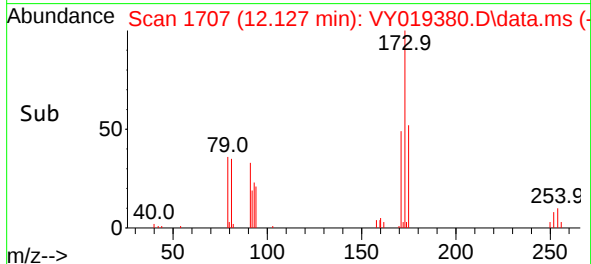
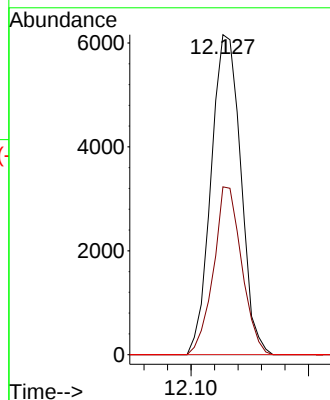
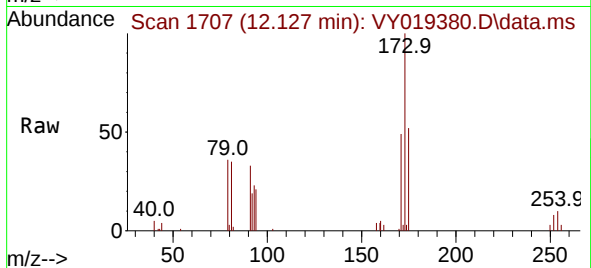
Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	10795
Ion Ratio	Lower	Upper
173	100	
175	49.9	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

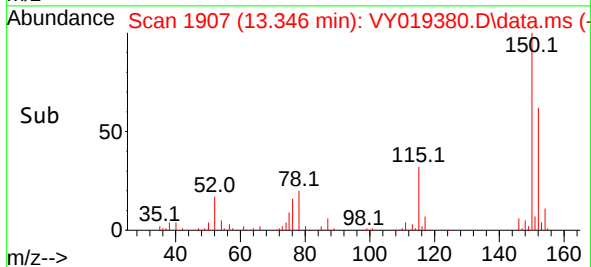
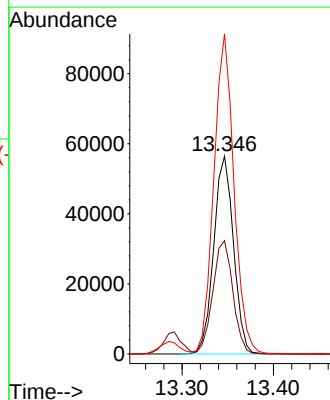
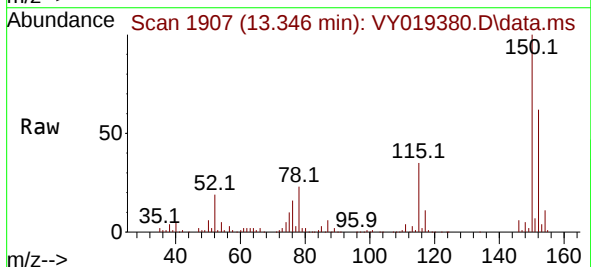
RT: 13.346 min Scan# 1907

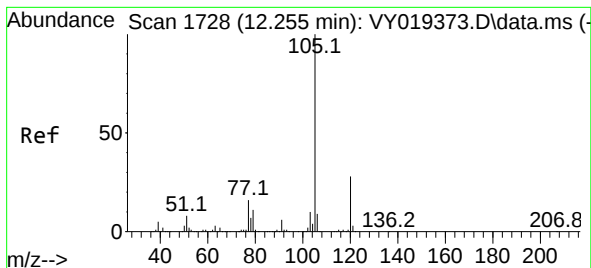
Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Tgt Ion:152	Resp:	84890
Ion Ratio	Lower	Upper
152	100	
115	58.0	28.2 84.7
150	164.6	0.0 345.6





#73

Isopropylbenzene

Concen: 14.367 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

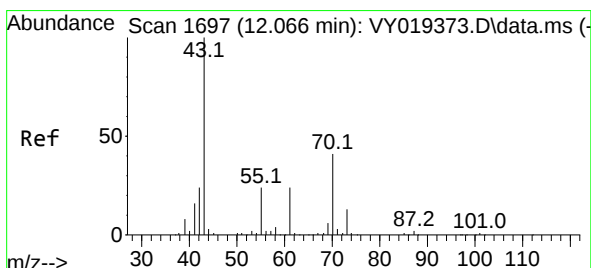
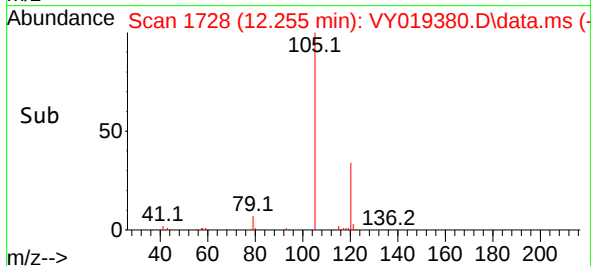
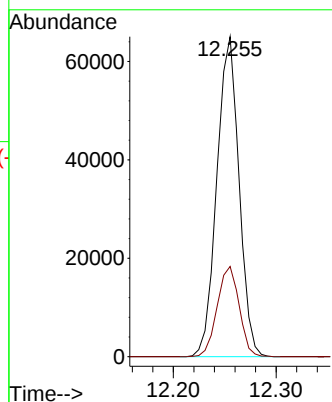
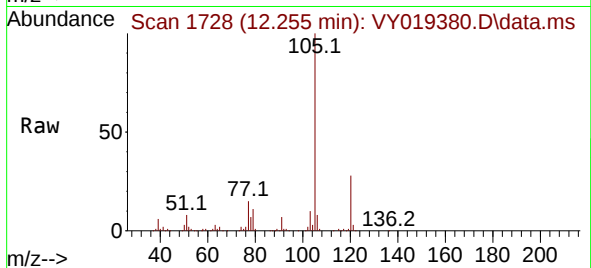
ClientSampleId :

Tgt Ion:105 Resp: 97250

Ion Ratio Lower Upper

105 100

120 27.9 13.4 40.1



#74

N-ethyl acetate

Concen: 15.906 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Tgt Ion: 43 Resp: 20703

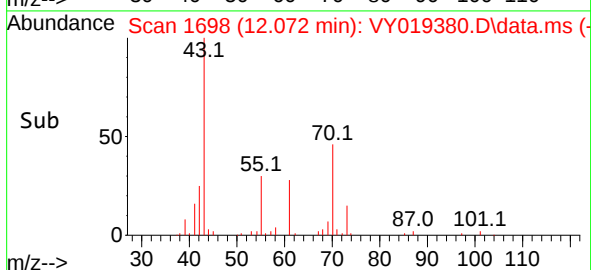
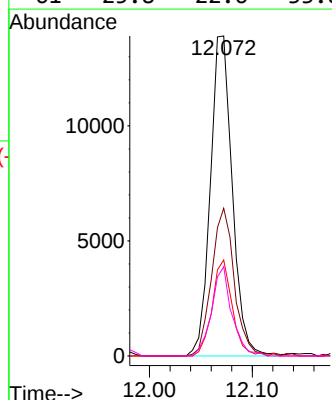
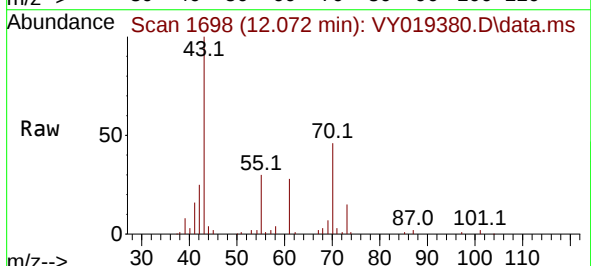
Ion Ratio Lower Upper

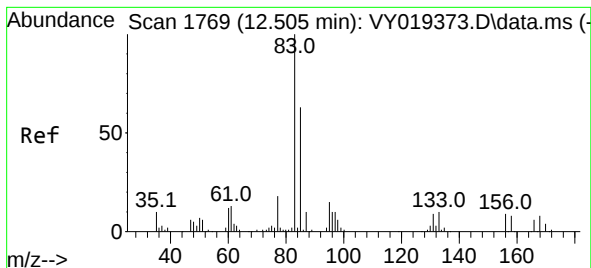
43 100

70 47.7 41.4 62.2

55 27.7 23.3 34.9

61 25.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.265 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

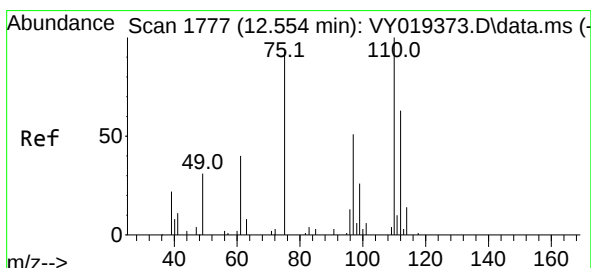
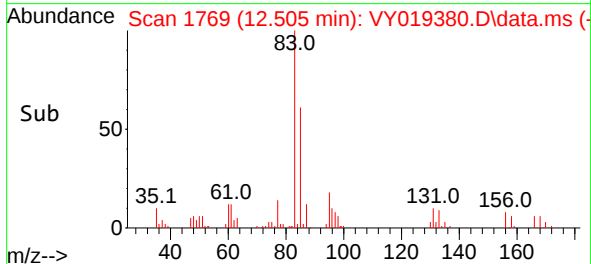
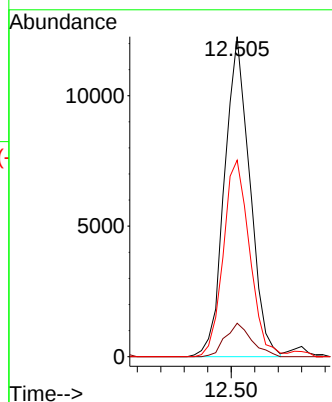
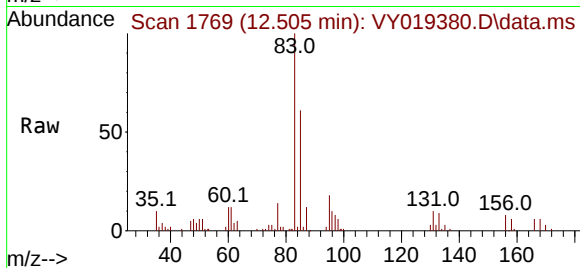
Tgt Ion: 83 Resp: 18375

Ion Ratio Lower Upper

83 100

131 10.8 5.0 14.9

85 64.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 31.864 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VY019380.D

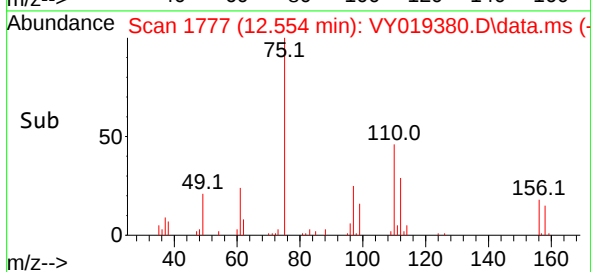
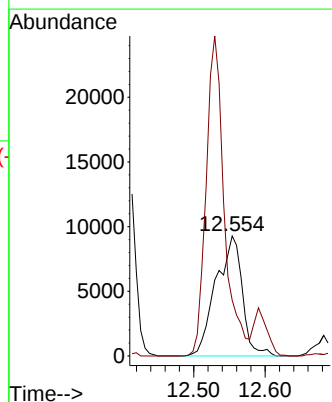
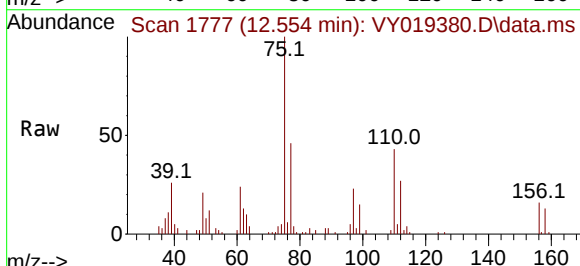
Acq: 29 Aug 2024 19:50

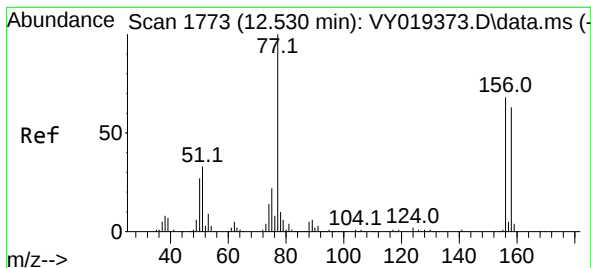
Tgt Ion: 75 Resp: 23755

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 16.190 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

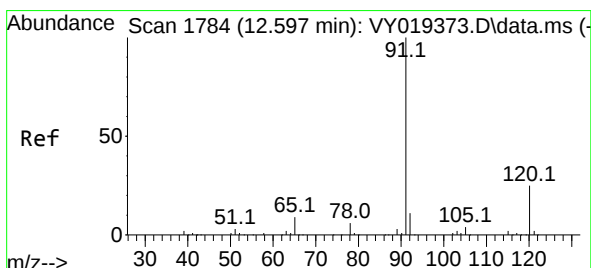
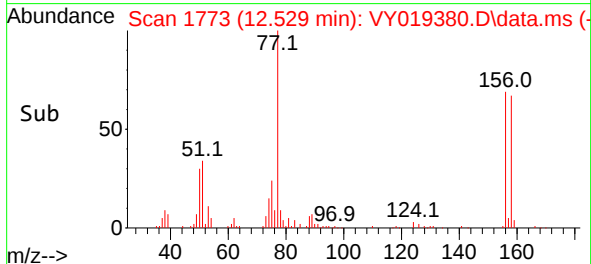
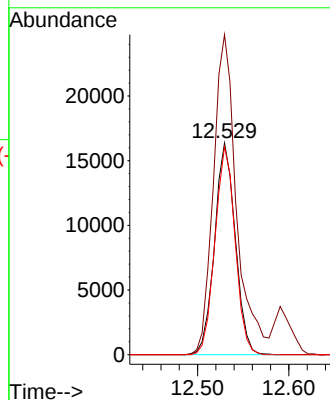
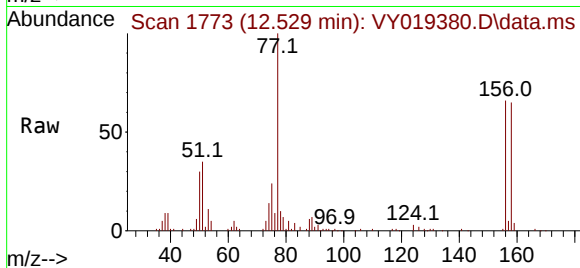
Tgt Ion:156 Resp: 25821

Ion Ratio Lower Upper

156 100

77 169.9 87.1 261.3

158 95.5 48.6 145.9



#78

n-propylbenzene

Concen: 15.672 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019380.D

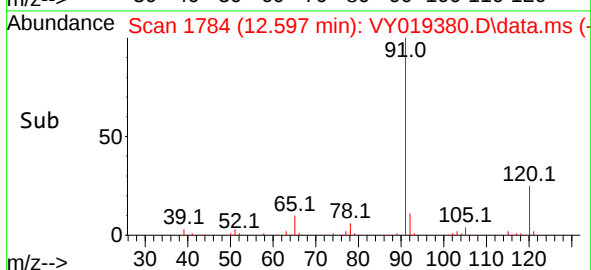
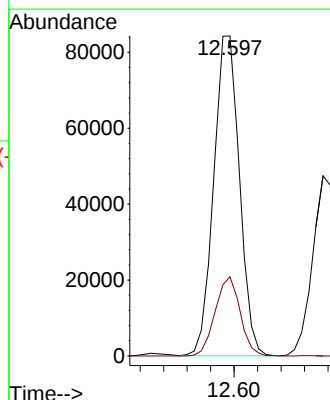
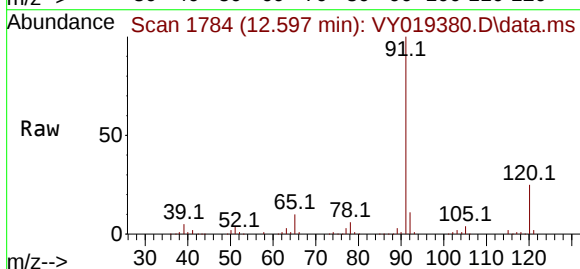
Acq: 29 Aug 2024 19:50

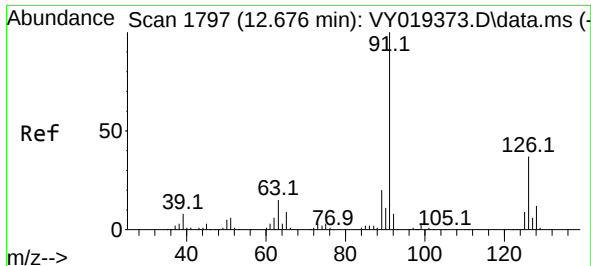
Tgt Ion: 91 Resp: 128170

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 16.404 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

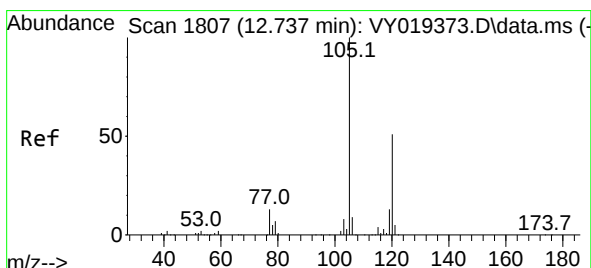
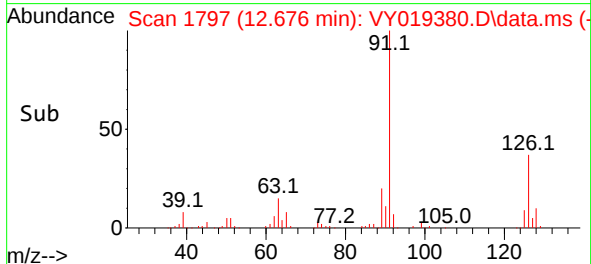
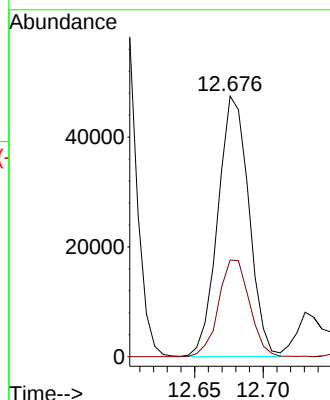
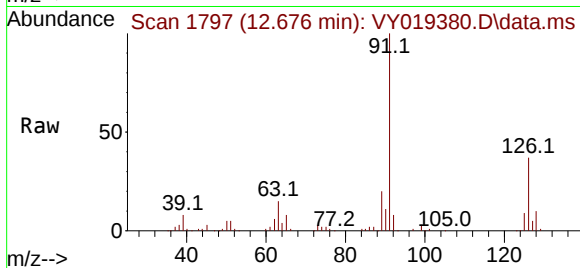
ClientSampleId :

Tgt Ion: 91 Resp: 74745

Ion Ratio Lower Upper

91 100

126 37.1 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 18.234 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY019380.D

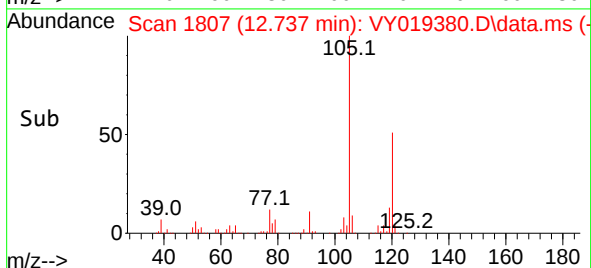
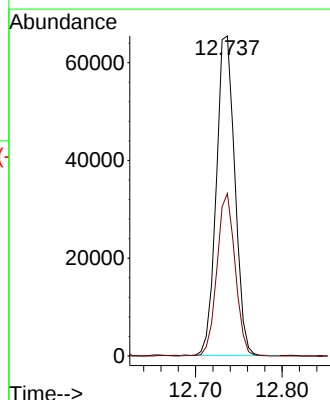
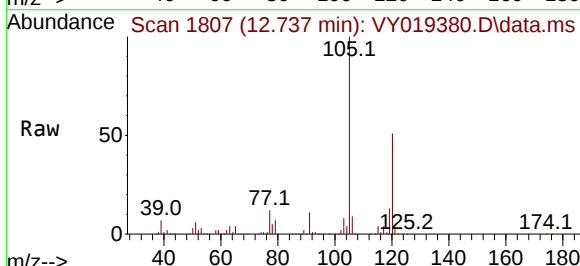
Acq: 29 Aug 2024 19:50

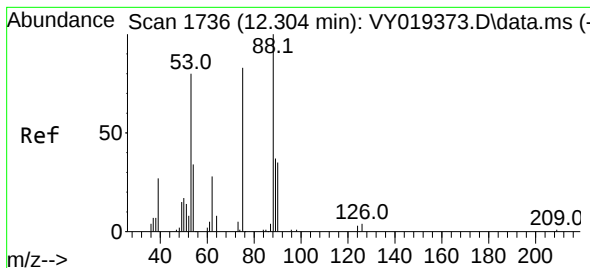
Tgt Ion: 105 Resp: 97244

Ion Ratio Lower Upper

105 100

120 49.8 25.1 75.2

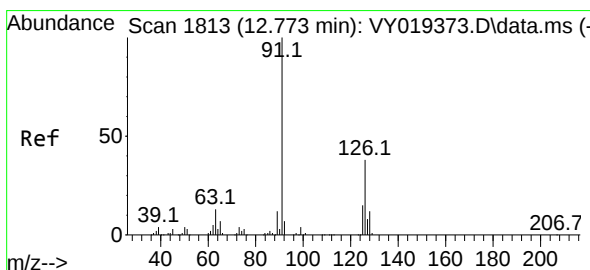
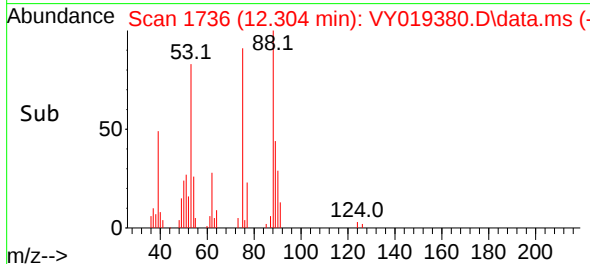
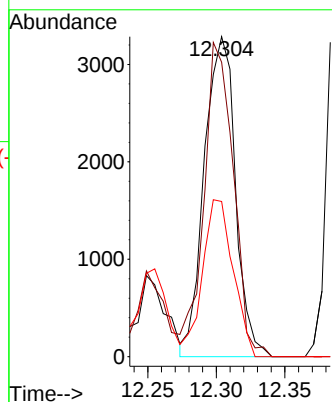
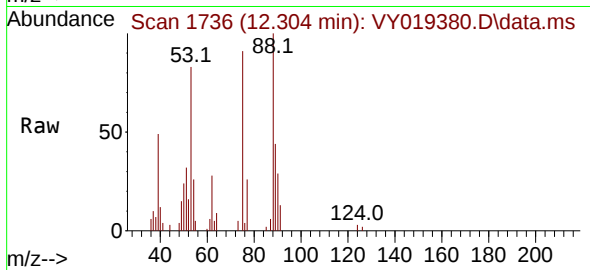




#81
trans-1,4-Dichloro-2-butene
Concen: 17.194 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

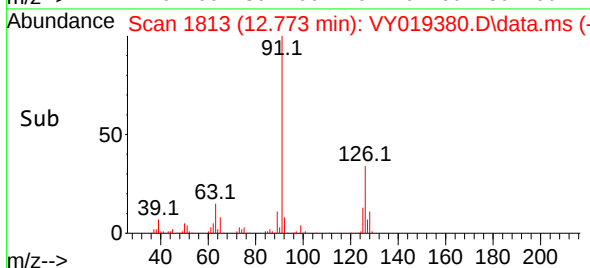
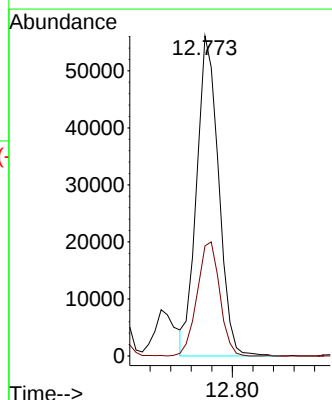
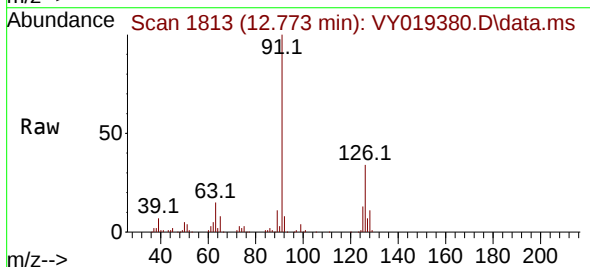
Instrument :
MSVOA_Y
ClientSampleId :

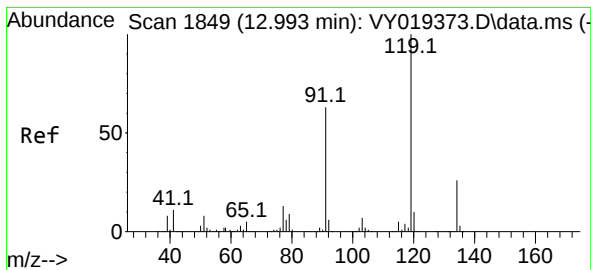
Tgt Ion: 75 Resp: 5181
Ion Ratio Lower Upper
75 100
53 92.8 66.8 100.2
89 48.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.103 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY019380.D
Acq: 29 Aug 2024 19:50

Tgt Ion: 91 Resp: 83443
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 17.853 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019380.D

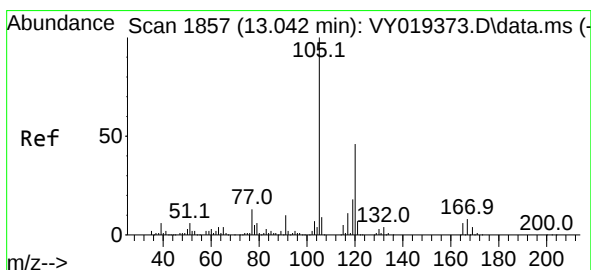
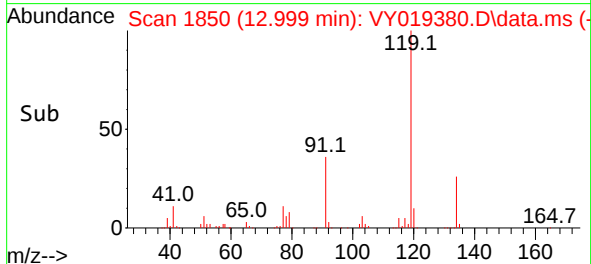
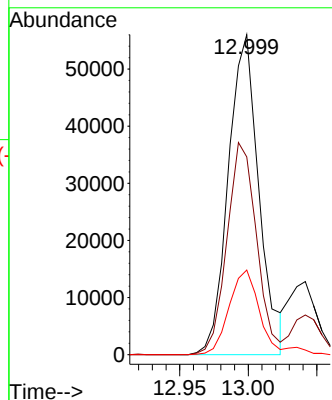
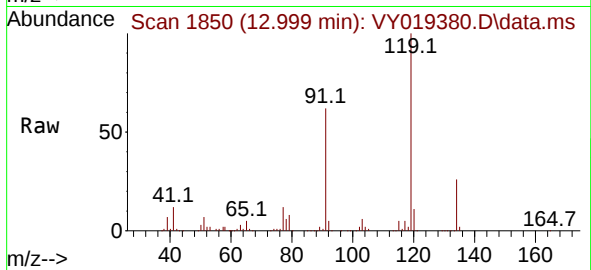
Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	119	Resp:	87085
Ion	Ratio	Lower	Upper
119	100		
91	64.4	31.3	93.8
134	27.3	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.983 ug/l

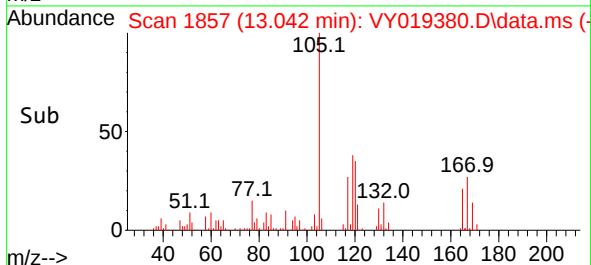
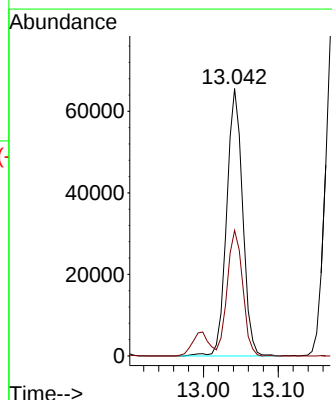
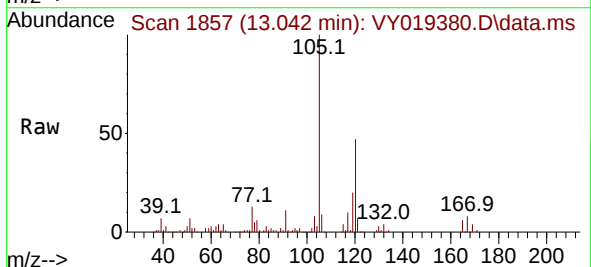
RT: 13.042 min Scan# 1857

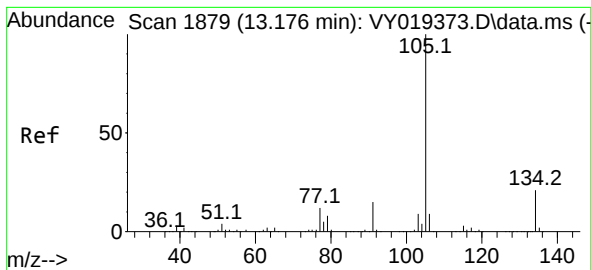
Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Tgt Ion:	105	Resp:	97197
Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.2	69.6





#85

sec-Butylbenzene

Concen: 17.723 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

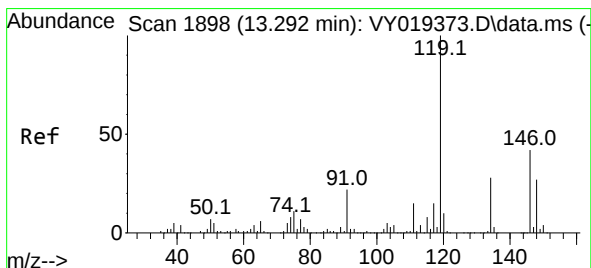
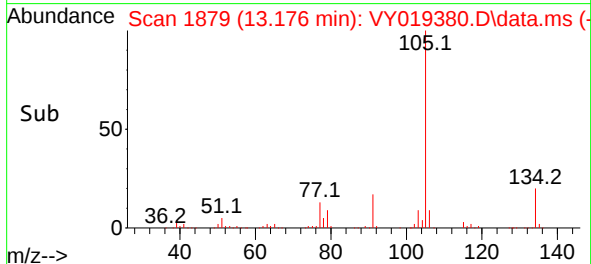
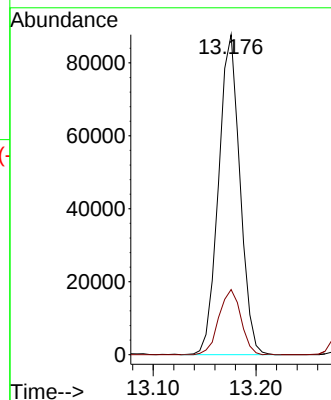
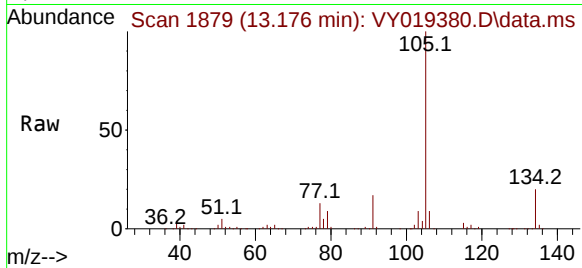
ClientSampleId :

Tgt Ion:105 Resp: 126698

Ion Ratio Lower Upper

105 100

134 21.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.134 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

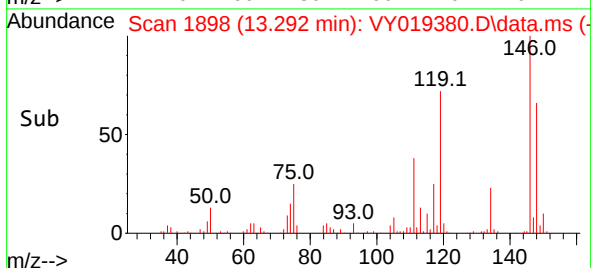
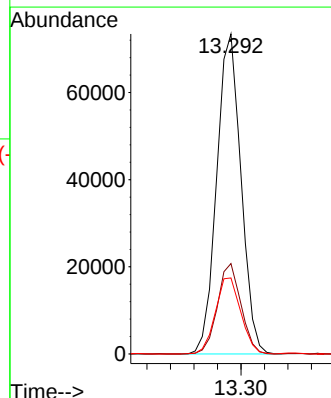
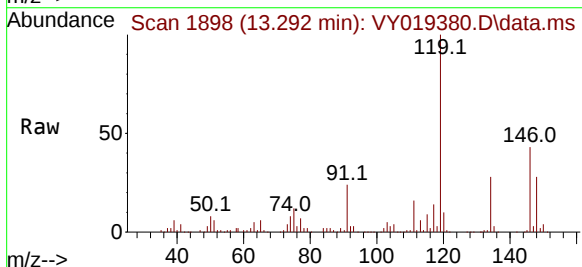
Tgt Ion:119 Resp: 105598

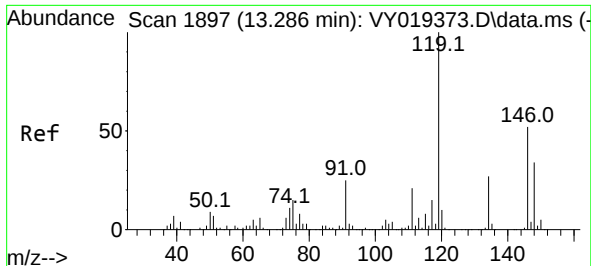
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.495 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

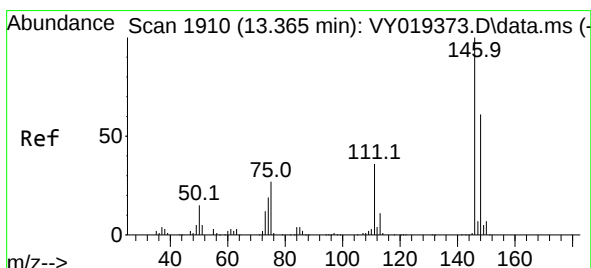
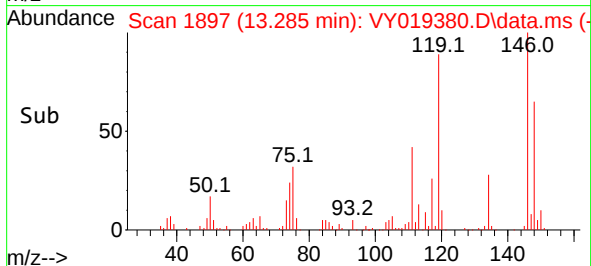
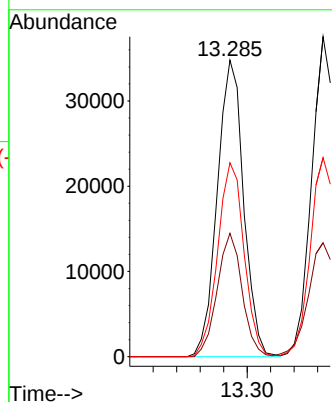
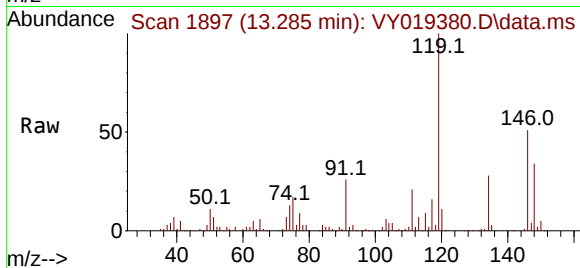
Tgt Ion:146 Resp: 54262

Ion Ratio Lower Upper

146 100

111 39.3 19.0 57.0

148 65.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.917 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

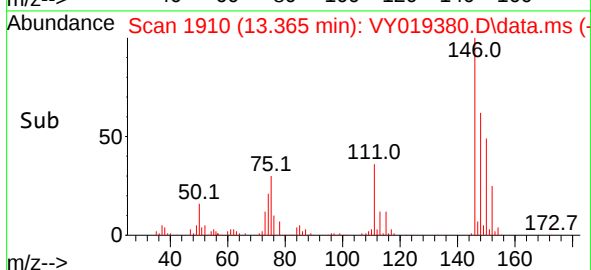
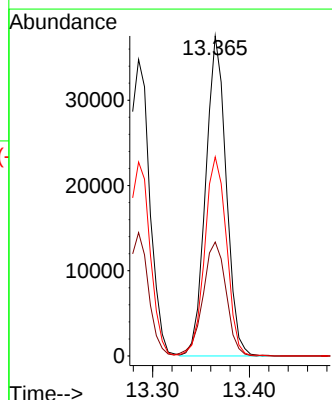
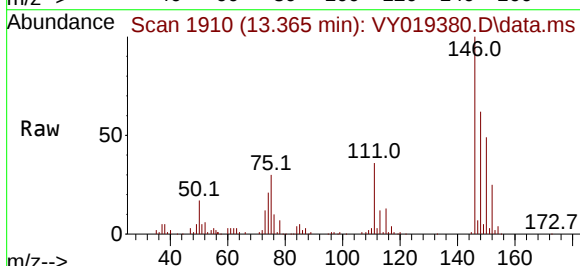
Tgt Ion:146 Resp: 55377

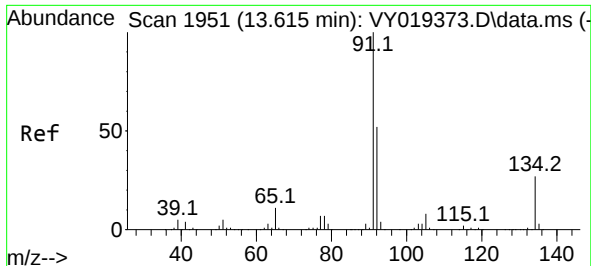
Ion Ratio Lower Upper

146 100

111 40.0 18.4 55.4

148 66.1 32.4 97.2





#89

n-Butylbenzene

Concen: 17.661 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY019380.D

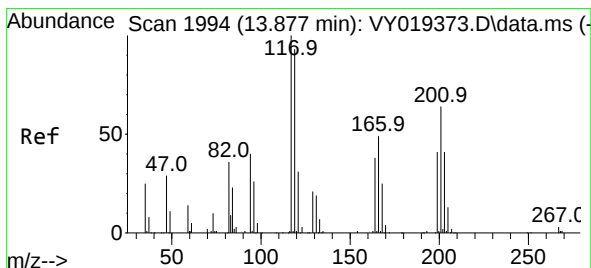
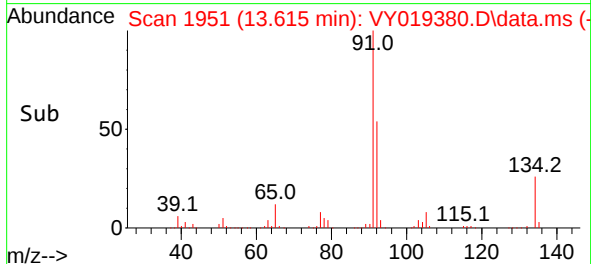
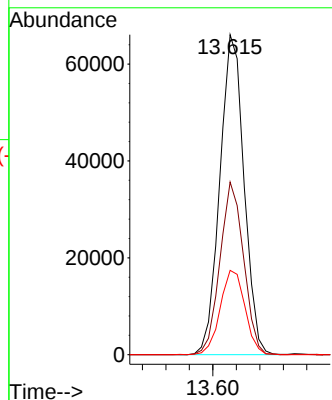
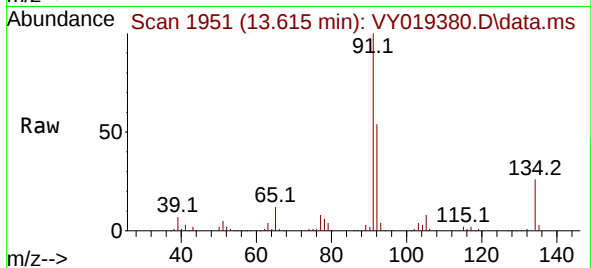
Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp:	94494
Ion Ratio	Lower	Upper
91	100	
92	52.7	26.6 79.7
134	27.1	12.9 38.7



#90

Hexachloroethane

Concen: 17.152 ug/l

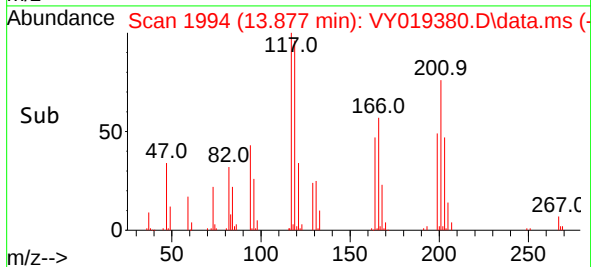
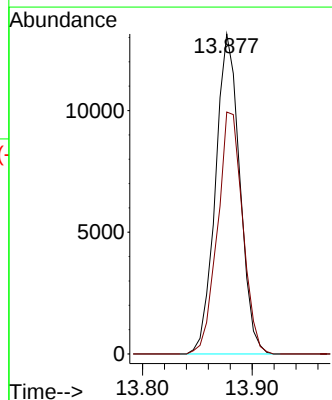
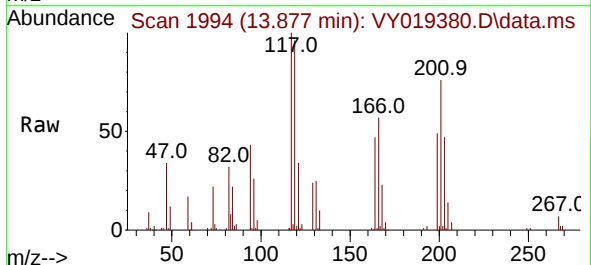
RT: 13.877 min Scan# 1994

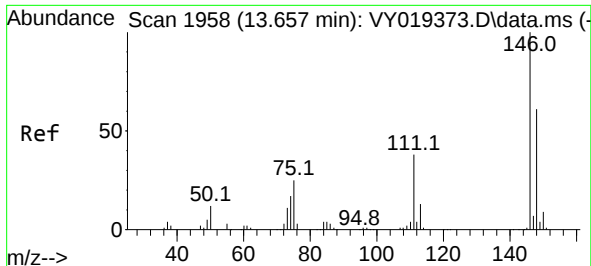
Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Tgt Ion: 117	Resp:	20247
Ion Ratio	Lower	Upper
117	100	
201	78.2	37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.156 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

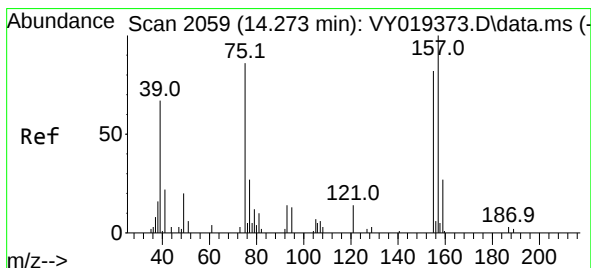
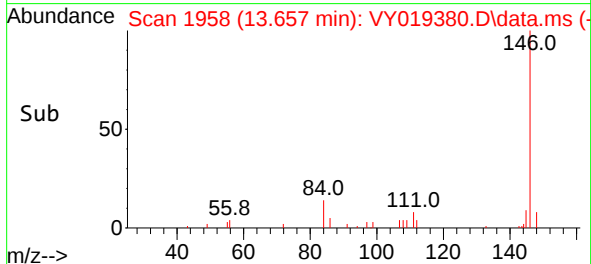
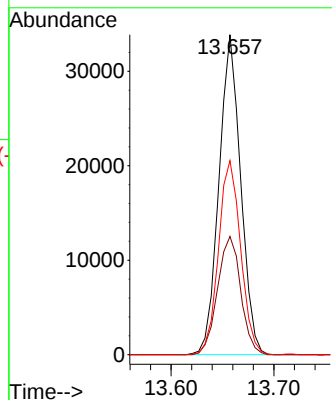
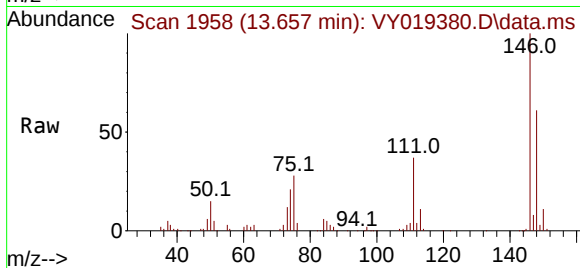
Tgt Ion:146 Resp: 49604

Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.7

148 62.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.787 ug/l

RT: 14.267 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

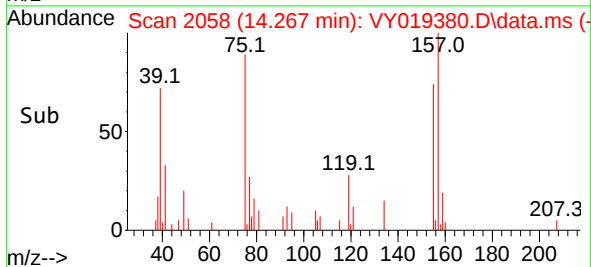
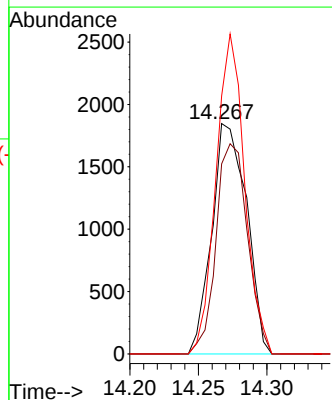
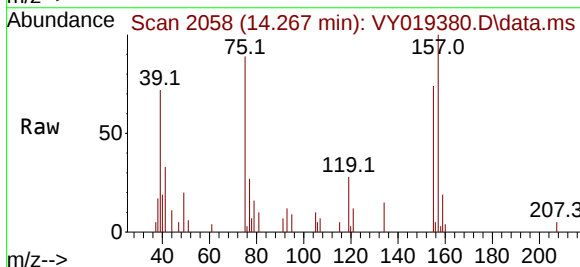
Tgt Ion: 75 Resp: 3253

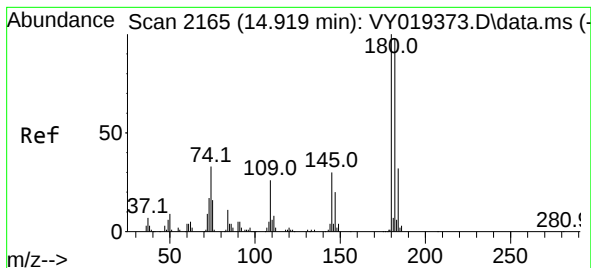
Ion Ratio Lower Upper

75 100

155 82.8 48.6 145.8

157 114.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.375 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

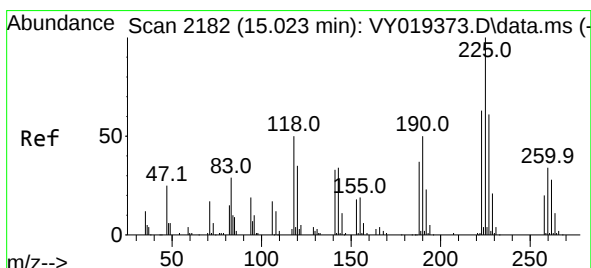
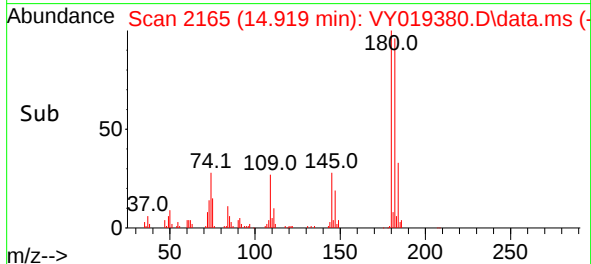
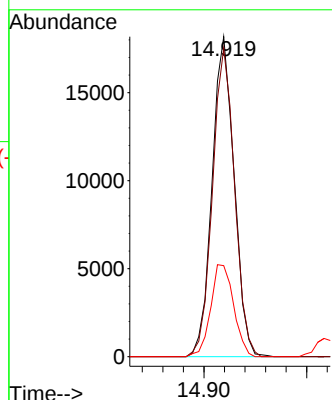
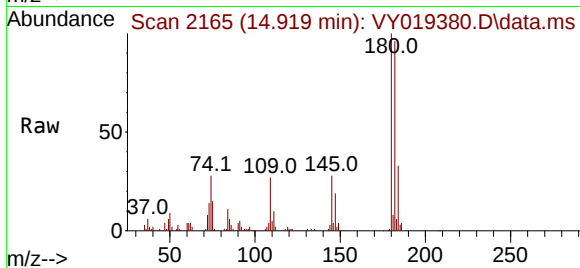
Tgt Ion:180 Resp: 27108

Ion Ratio Lower Upper

180 100

182 96.3 47.9 143.8

145 29.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 16.647 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

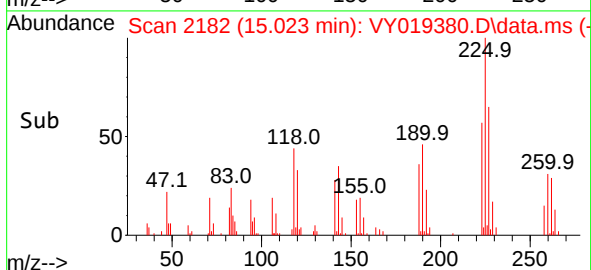
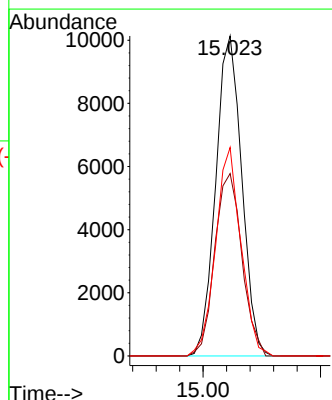
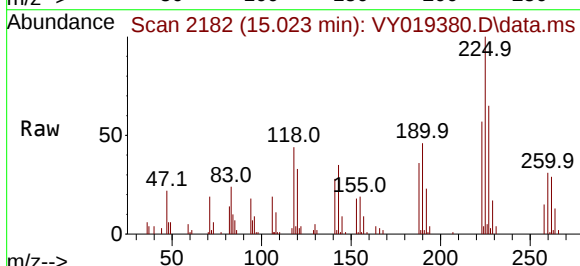
Tgt Ion:225 Resp: 15591

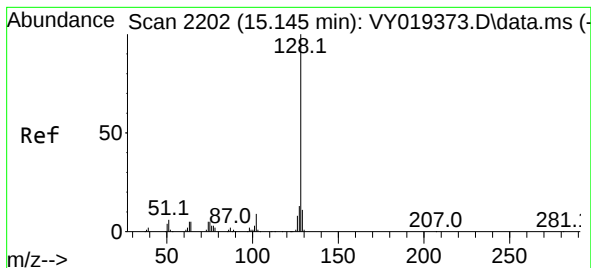
Ion Ratio Lower Upper

225 100

223 59.7 30.4 91.2

227 63.4 31.9 95.9





#95

Naphthalene

Concen: 22.009 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

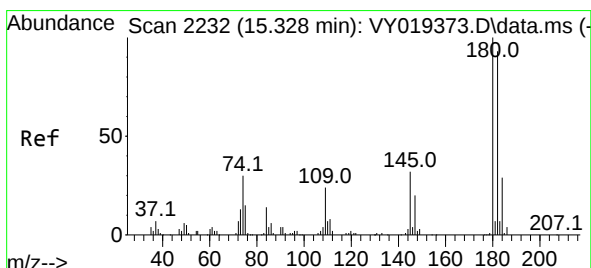
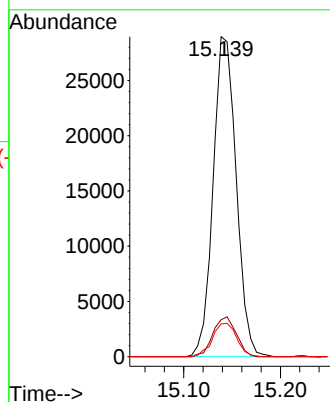
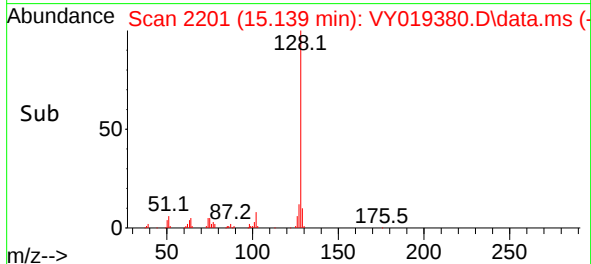
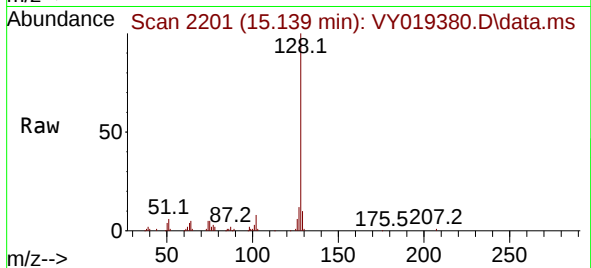
Tgt Ion:128 Resp: 47947

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.061 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019380.D

Acq: 29 Aug 2024 19:50

Tgt Ion:180 Resp: 23975

Ion Ratio Lower Upper

180 100

182 93.6 47.6 142.9

145 31.5 15.4 46.1

