

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122222\
 Data File : VY011966.D
 Acq On : 22 Dec 2022 11:53
 Operator : KP/MD
 Sample : VY1222SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

Quant Time: Dec 23 04:31:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	217785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	331884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	299475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	105527	48.095	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.200%
35) Dibromofluoromethane	7.716	113	97686	48.891	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.780%
50) Toluene-d8	10.179	98	398426	49.149	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.300%
62) 4-Bromofluorobenzene	12.483	95	133470	48.955	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22108	14.567	ug/l	94
3) Chloromethane	2.113	50	29804	15.376	ug/l	99
4) Vinyl Chloride	2.253	62	34261	16.028	ug/l	95
5) Bromomethane	2.643	94	27373	18.000	ug/l	97
6) Chloroethane	2.790	64	24496	17.532	ug/l	100
7) Trichlorofluoromethane	3.125	101	67690	18.090	ug/l	100
8) Diethyl Ether	3.527	74	21418	18.551	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	37587	18.247	ug/l	97
10) Methyl Iodide	4.094	142	47426	16.641	ug/l	98
11) Tert butyl alcohol	4.948	59	23414	85.542	ug/l #	88
12) 1,1-Dichloroethene	3.869	96	37801	18.346	ug/l	98
13) Acrolein	3.729	56	21991	107.218	ug/l	95
14) Allyl chloride	4.479	41	55240	18.205	ug/l	96
15) Acrylonitrile	5.161	53	51524	95.934	ug/l	98
16) Acetone	3.942	43	50370	80.267	ug/l	98
17) Carbon Disulfide	4.192	76	108482	16.505	ug/l	98
18) Methyl Acetate	4.479	43	29490	19.451	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	103049	19.492	ug/l	99
20) Methylene Chloride	4.710	84	57223	18.921	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	43893	18.748	ug/l	96
22) Diisopropyl ether	6.118	45	118017	19.748	ug/l	95
23) Vinyl Acetate	6.057	43	327585	95.275	ug/l	98
24) 1,1-Dichloroethane	6.021	63	74486	19.175	ug/l	99
25) 2-Butanone	6.984	43	67469	92.312	ug/l	97
26) 2,2-Dichloropropane	6.984	77	71499	18.810	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	48920	19.319	ug/l	97
28) Bromochloromethane	7.338	49	20777	19.491	ug/l	91
29) Tetrahydrofuran	7.344	42	40565	97.959	ug/l	95
30) Chloroform	7.508	83	81976	19.579	ug/l	98
31) Cyclohexane	7.783	56	66093	17.893	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	77188	19.382	ug/l	99
36) 1,1-Dichloropropene	7.917	75	62150	19.392	ug/l	99
37) Ethyl Acetate	7.076	43	27164	18.892	ug/l	98
38) Carbon Tetrachloride	7.899	117	72895	19.694	ug/l	96
39) Methylcyclohexane	9.185	83	73481	19.054	ug/l	97
40) Benzene	8.161	78	178962	19.512	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	14045m	20.199	ug/l	
42) 1,2-Dichloroethane	8.240	62	52618	19.928	ug/l	99
43) Isopropyl Acetate	8.271	43	50743	19.323	ug/l	96
44) Trichloroethene	8.941	130	49901	19.303	ug/l	99
45) 1,2-Dichloropropane	9.215	63	40879	19.290	ug/l	100
46) Dibromomethane	9.301	93	24010	19.670	ug/l	98
47) Bromodichloromethane	9.496	83	61697	19.923	ug/l	98
48) Methyl methacrylate	9.295	41	23125	19.019	ug/l	96
49) 1,4-Dioxane	9.295	88	6112	419.378	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	139602	99.695	ug/l	99
52) Toluene	10.240	92	115983	19.848	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	61175	19.550	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	70292	19.984	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	34555	19.949	ug/l	95
56) Ethyl methacrylate	10.508	69	43735	19.942	ug/l	97
57) 1,3-Dichloropropane	10.788	76	58521	20.244	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	84922	100.347	ug/l	95
59) 2-Hexanone	10.831	43	98893	95.998	ug/l	96
60) Dibromochloromethane	10.983	129	44369	20.333	ug/l	100
61) 1,2-Dibromoethane	11.087	107	32177	19.855	ug/l	100
64) Tetrachloroethene	10.721	164	52502	20.029	ug/l	95
65) Chlorobenzene	11.514	112	125155	20.127	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	47644	20.594	ug/l	98
67) Ethyl Benzene	11.593	91	224515	19.975	ug/l	100
68) m/p-Xylenes	11.703	106	177100	40.514	ug/l	100
69) o-Xylene	12.032	106	81851	20.124	ug/l	100
70) Styrene	12.044	104	141004	20.647	ug/l	99
71) Bromoform	12.209	173	28548	20.824	ug/l #	100
73) Isopropylbenzene	12.331	105	224569	19.806	ug/l	99
74) N-amyl acetate	12.142	43	44550	19.165	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	37990	20.084	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	30715m	16.154	ug/l	
77) Bromobenzene	12.611	156	52687	20.085	ug/l	96
78) n-propylbenzene	12.672	91	271127	19.893	ug/l	99
79) 2-Chlorotoluene	12.758	91	153211	19.998	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	197687	20.364	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	13857	19.958	ug/l	99
82) 4-Chlorotoluene	12.855	91	159060	20.066	ug/l	99
83) tert-Butylbenzene	13.075	119	167222	20.325	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	193088	20.218	ug/l	98
85) sec-Butylbenzene	13.251	105	248358	20.216	ug/l	99
86) p-Isopropyltoluene	13.367	119	210447	20.301	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	106069	20.106	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	104523	19.930	ug/l	99
89) n-Butylbenzene	13.696	91	189809	20.227	ug/l	99
90) Hexachloroethane	13.959	117	39894	20.170	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	93262	20.278	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6750	20.765	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	55551	20.533	ug/l	98
94) Hexachlorobutadiene	15.111	225	37473	21.435	ug/l	97
95) Naphthalene	15.233	128	101603	19.830	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	47499	20.765	ug/l	99

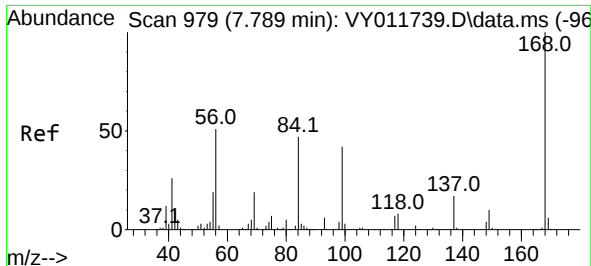
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122222\
Data File : VY011966.D
Acq On : 22 Dec 2022 11:53
Operator : KP/MD
Sample : VY1222SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY1222SBSD01

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Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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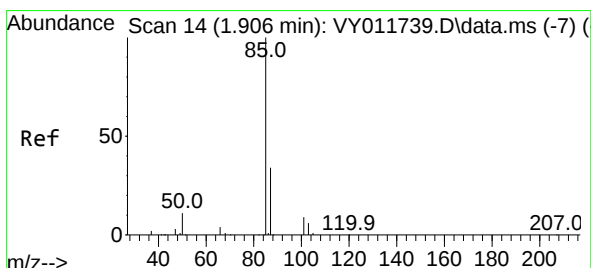
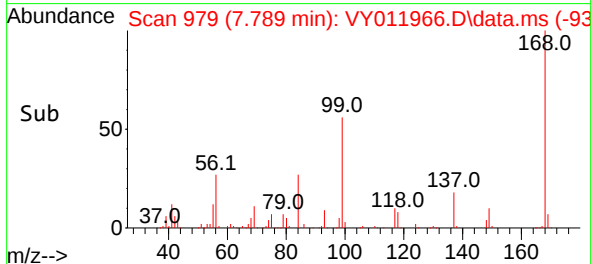
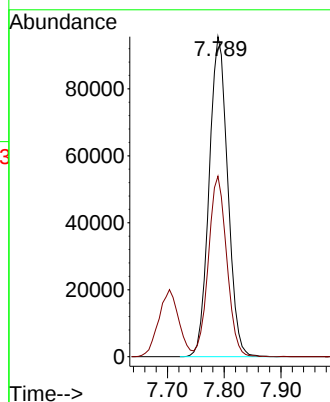
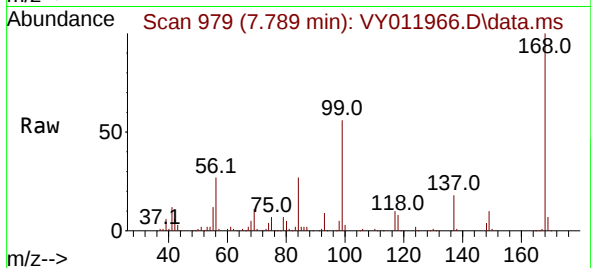
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

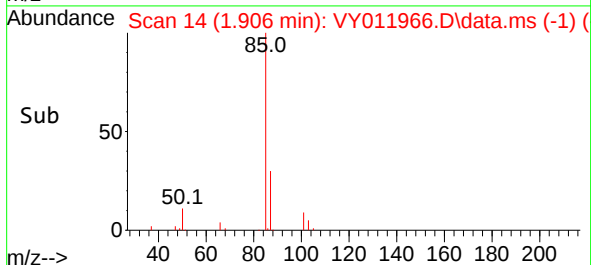
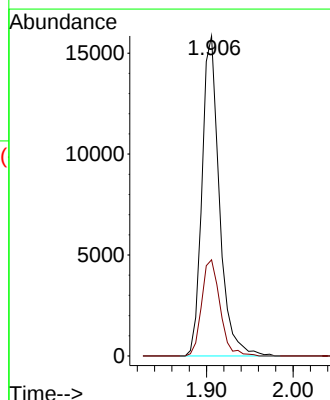
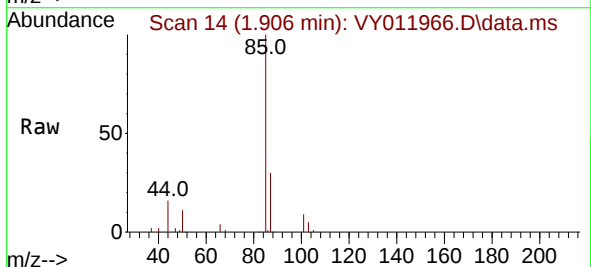
Instrument :
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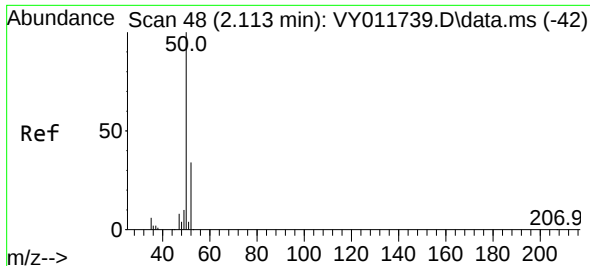
Tgt Ion:168 Resp: 217785
Ion Ratio Lower Upper
168 100
99 56.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 14.567 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 85 Resp: 22108
Ion Ratio Lower Upper
85 100
87 30.1 16.8 50.4

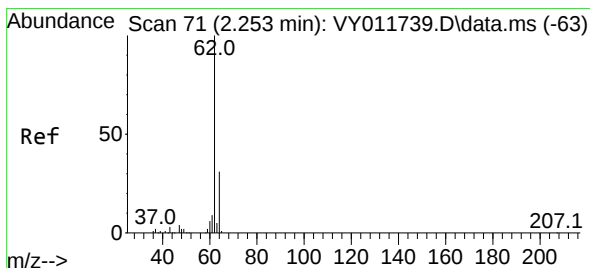
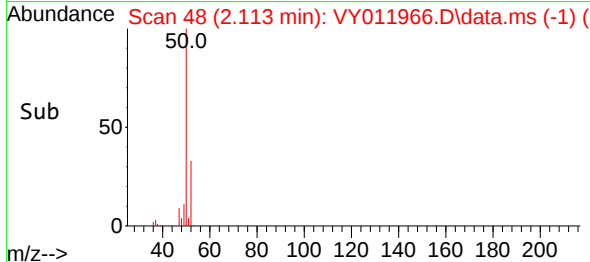
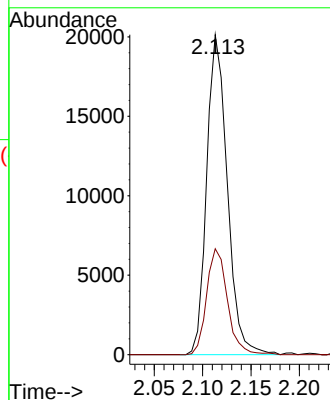
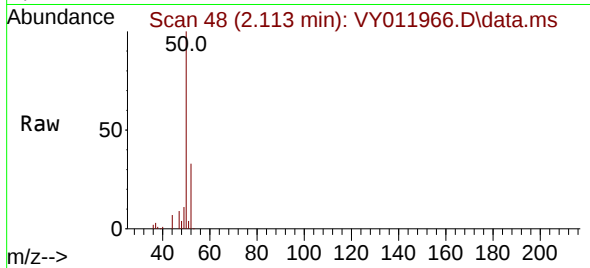




#3
Chloromethane
Concen: 15.376 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

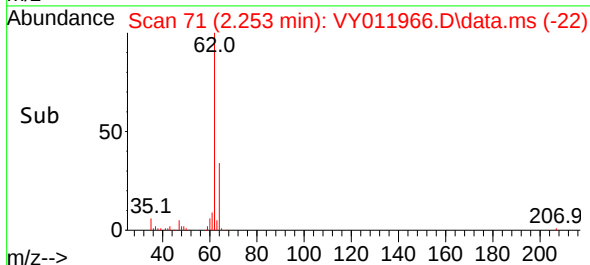
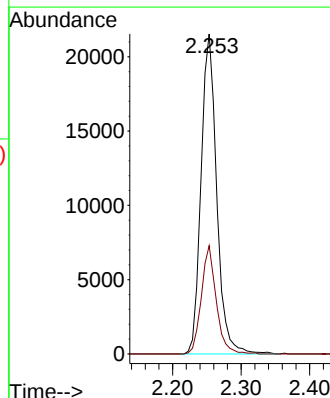
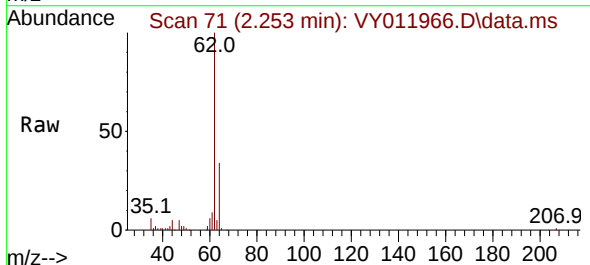
Instrument :
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ClientSampleId :
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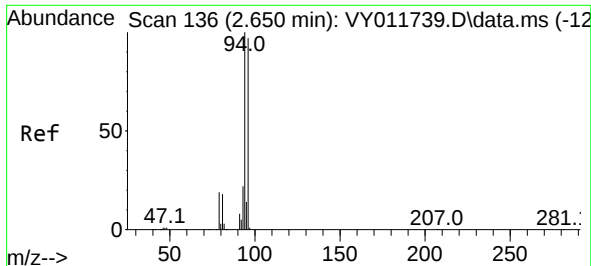
Tgt Ion: 50 Resp: 29804
Ion Ratio Lower Upper
50 100
52 33.1 26.8 40.2



#4
Vinyl Chloride
Concen: 16.028 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 62 Resp: 34261
Ion Ratio Lower Upper
62 100
64 33.9 25.0 37.6

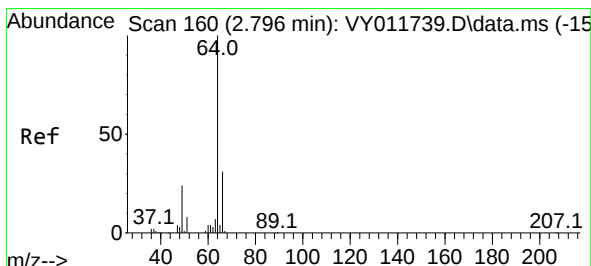
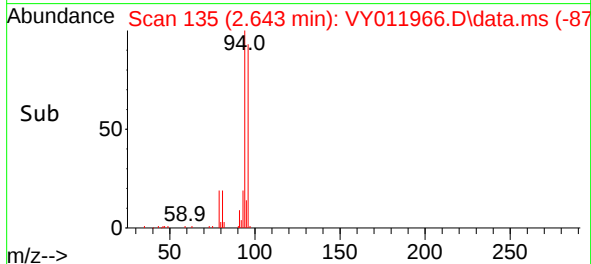
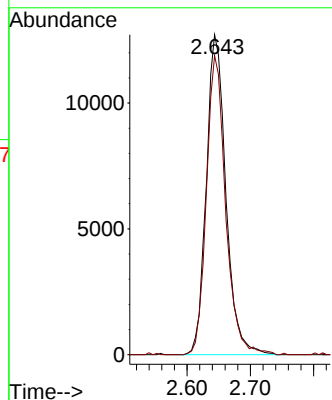
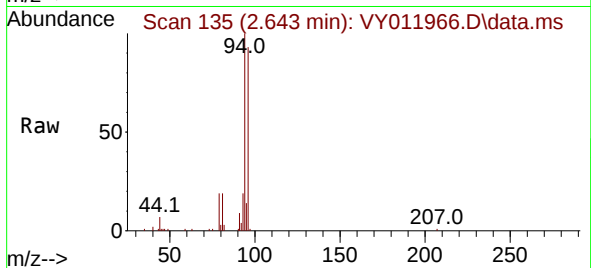




#5
Bromomethane
Concen: 18.000 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

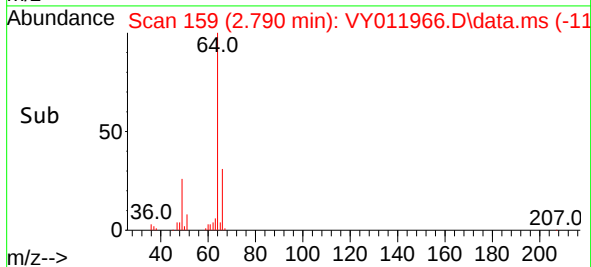
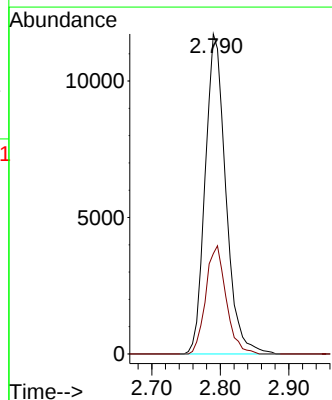
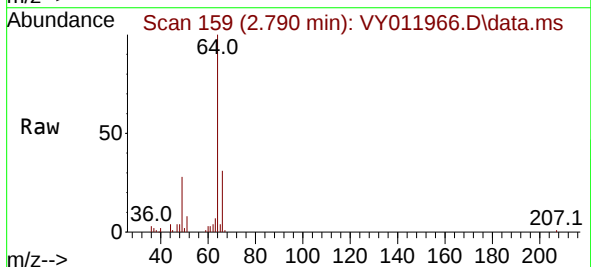
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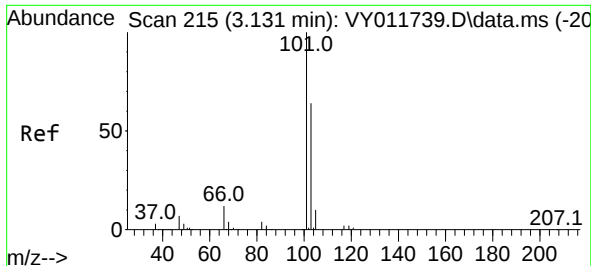
Tgt Ion: 94 Resp: 27373
Ion Ratio Lower Upper
94 100
96 93.4 77.4 116.2



#6
Chloroethane
Concen: 17.532 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 64 Resp: 24496
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.4

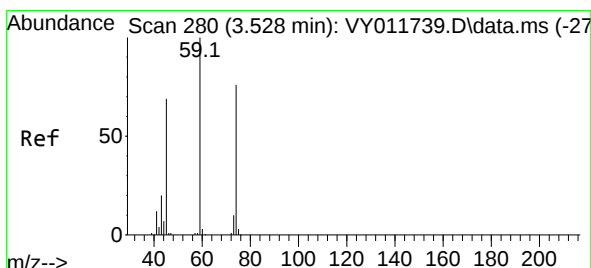
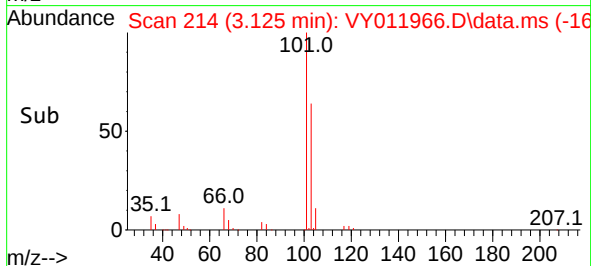
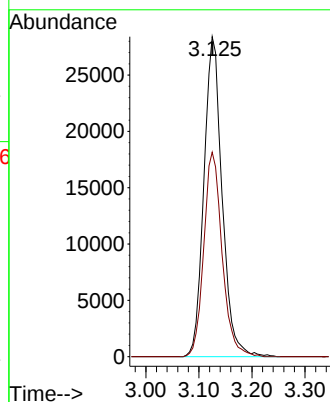
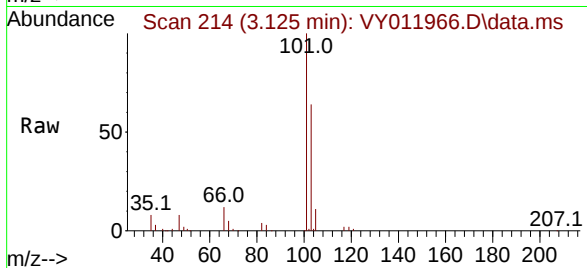




#7
Trichlorofluoromethane
Concen: 18.090 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

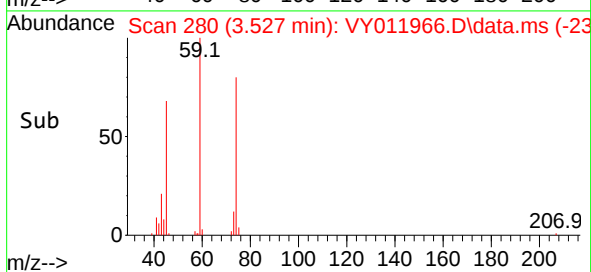
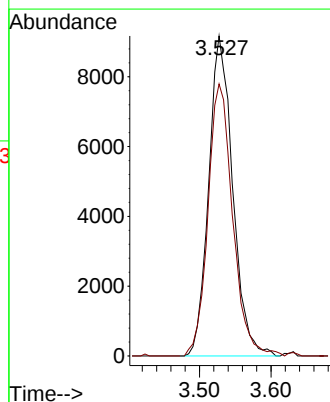
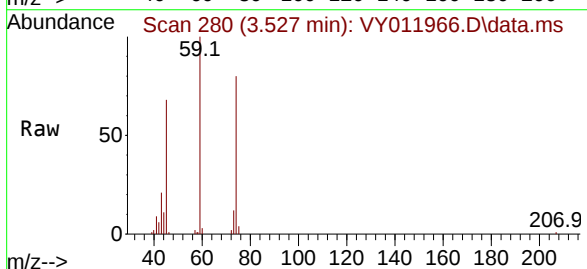
Instrument :
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VY1222SBS01

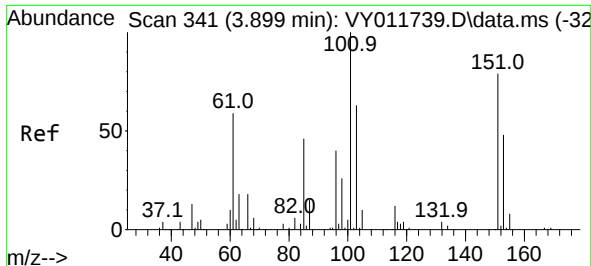
Tgt Ion:101 Resp: 67690
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.6



#8
Diethyl Ether
Concen: 18.551 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 74 Resp: 21418
Ion Ratio Lower Upper
74 100
45 87.5 46.8 140.3

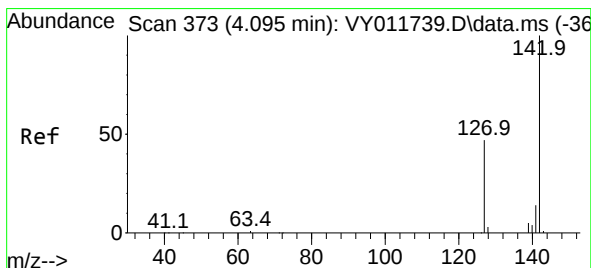
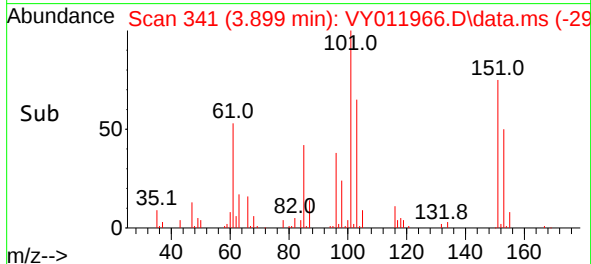
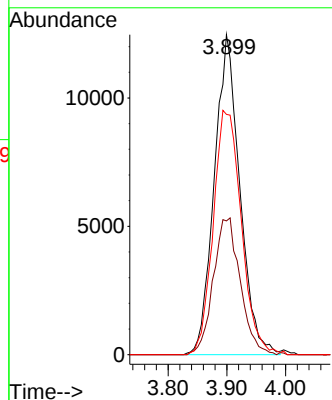
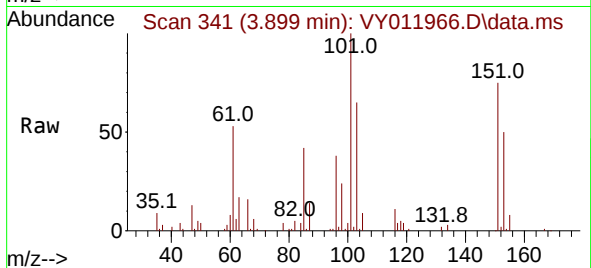




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.247 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

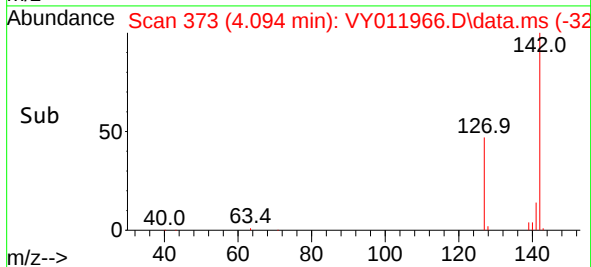
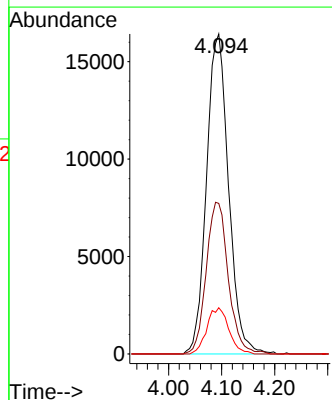
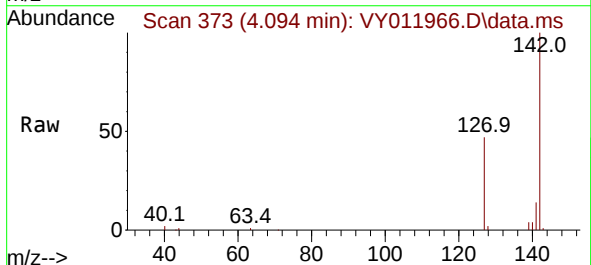
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

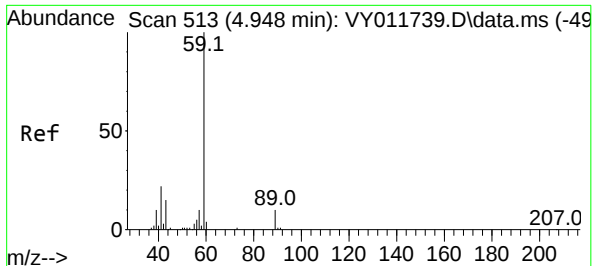
Tgt Ion:101 Resp: 37587
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.2
151 84.2 64.2 96.2



#10
Methyl Iodide
Concen: 16.641 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion:142 Resp: 47426
Ion Ratio Lower Upper
142 100
127 47.5 37.0 55.4
141 14.4 11.4 17.0

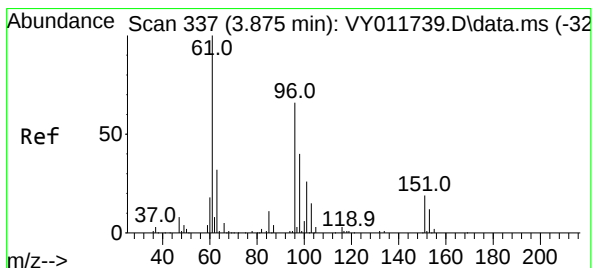
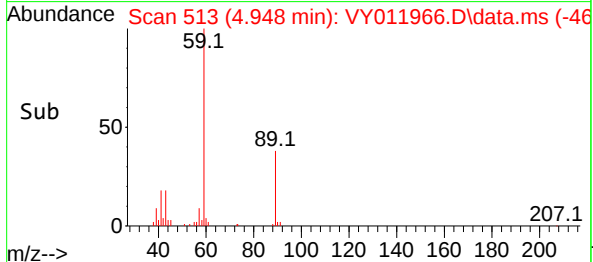
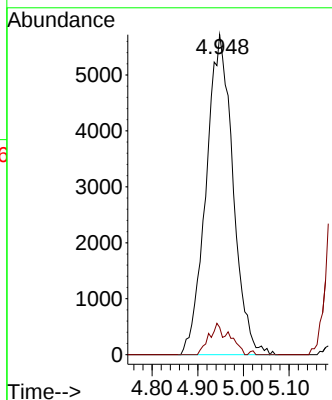
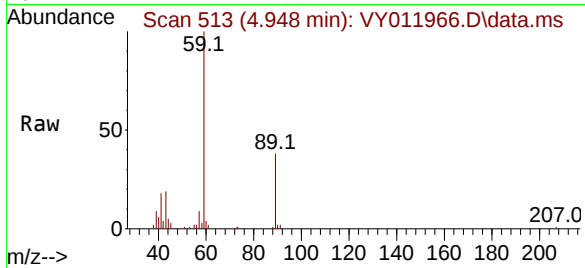




#11
Tert butyl alcohol
Concen: 85.542 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

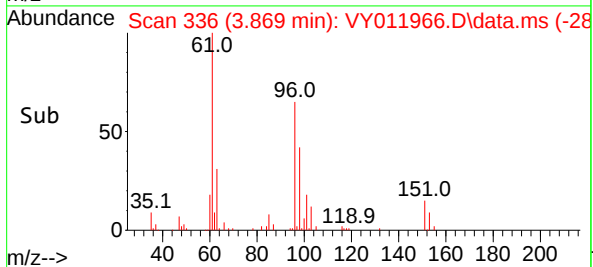
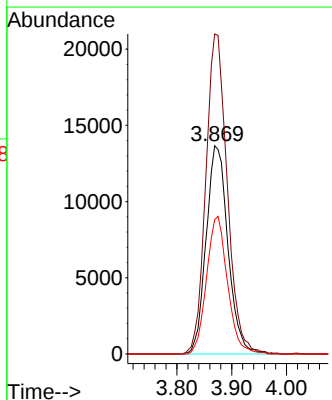
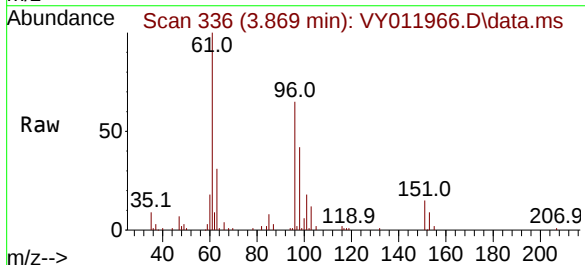
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

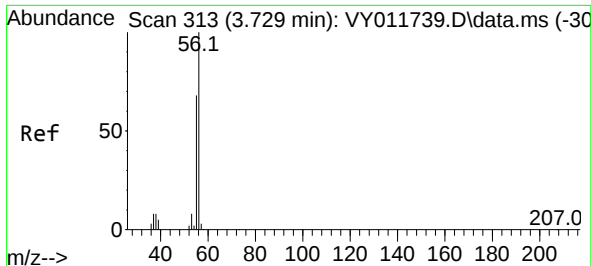
Tgt Ion: 59 Resp: 23414
Ion Ratio Lower Upper
59 100
57 5.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 18.346 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 96 Resp: 37801
Ion Ratio Lower Upper
96 100
61 153.7 122.0 183.0
98 64.6 48.6 73.0





#13

Acrolein

Concen: 107.218 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

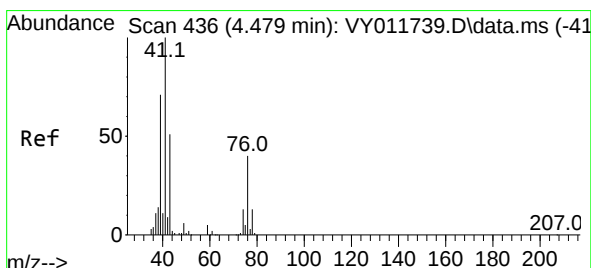
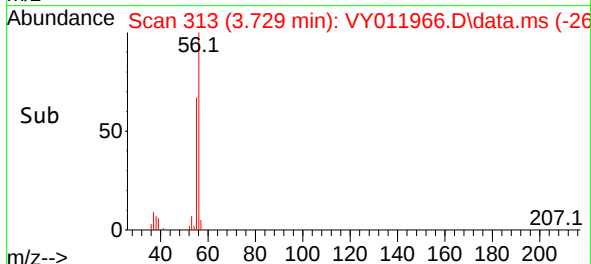
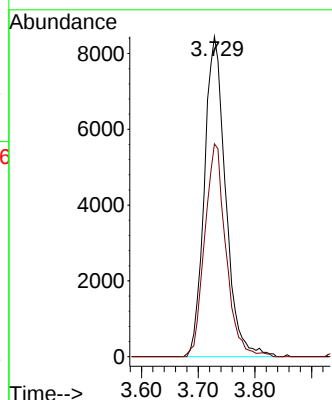
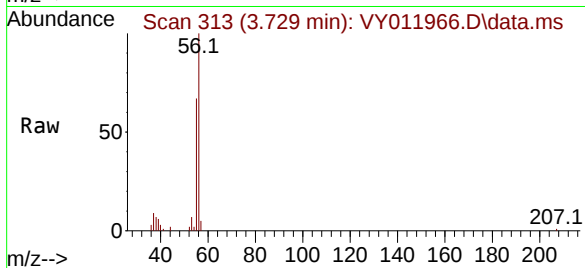
VY1222SBS01

Tgt Ion: 56 Resp: 21991

Ion Ratio Lower Upper

56 100

55 66.5 56.6 85.0



#14

Allyl chloride

Concen: 18.205 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

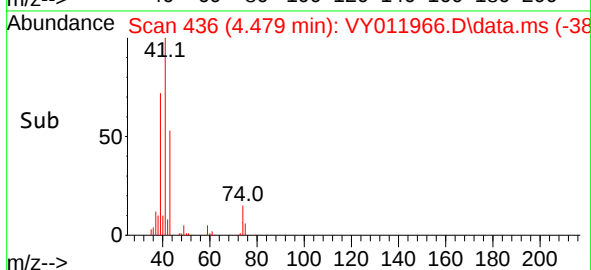
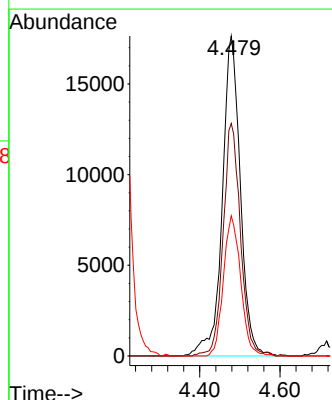
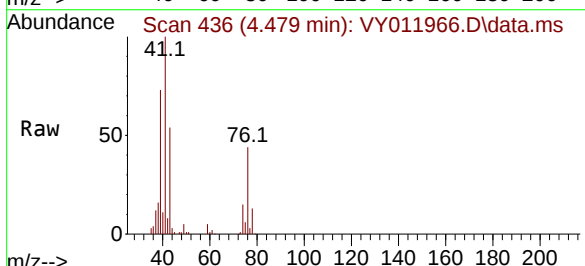
Tgt Ion: 41 Resp: 55240

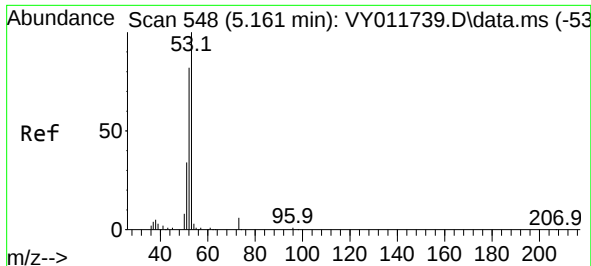
Ion Ratio Lower Upper

41 100

39 69.7 53.5 80.3

76 41.8 31.1 46.7

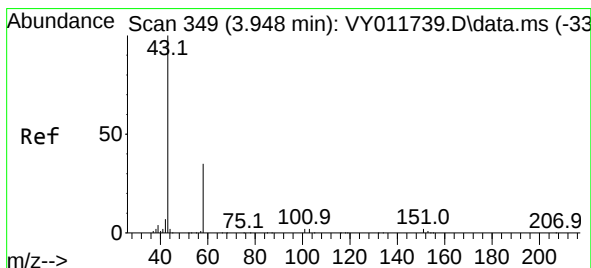
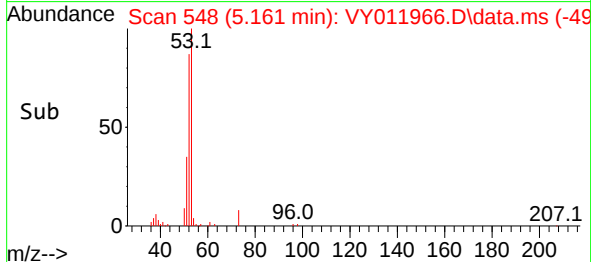
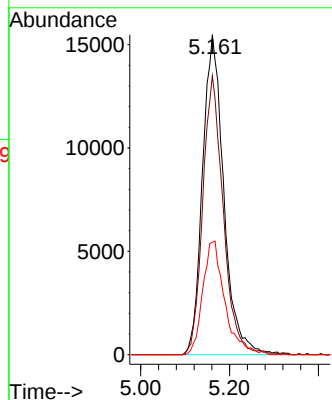
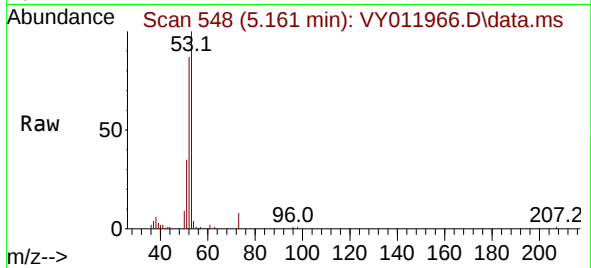




#15
Acrylonitrile
Concen: 95.934 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

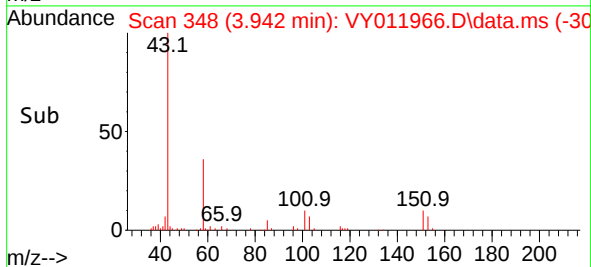
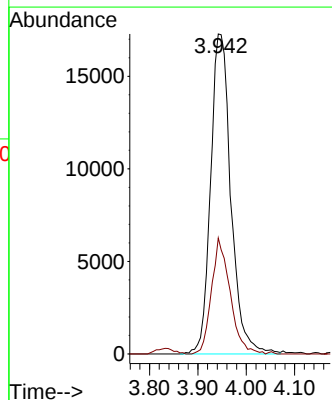
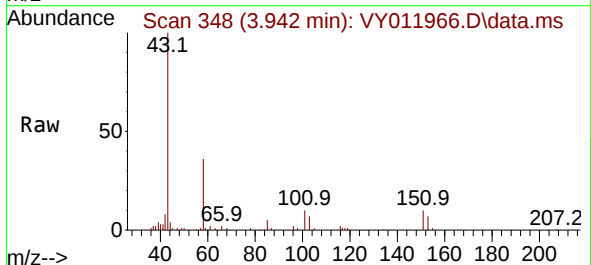
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

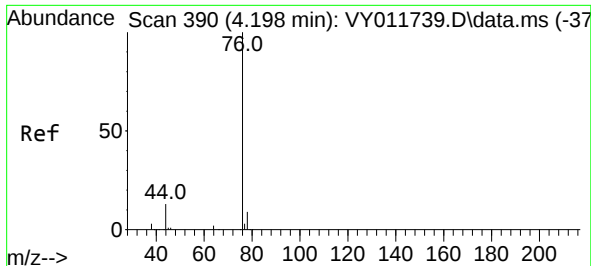
Tgt Ion: 53 Resp: 51524
Ion Ratio Lower Upper
53 100
52 83.9 65.1 97.7
51 36.6 28.7 43.1



#16
Acetone
Concen: 80.267 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 43 Resp: 50370
Ion Ratio Lower Upper
43 100
58 36.3 27.9 41.9

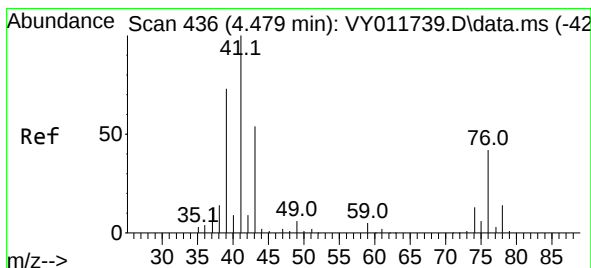
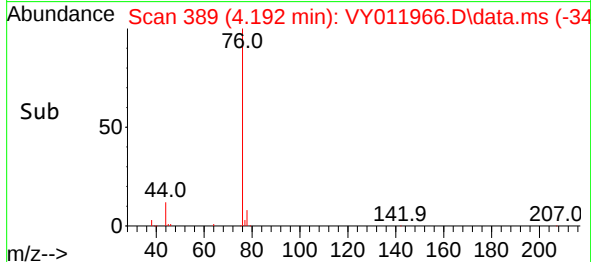
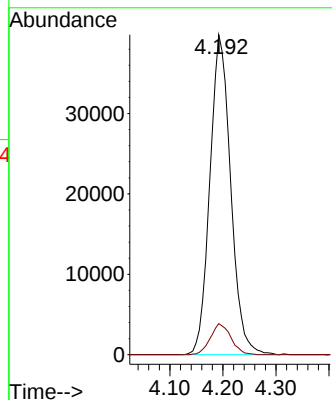
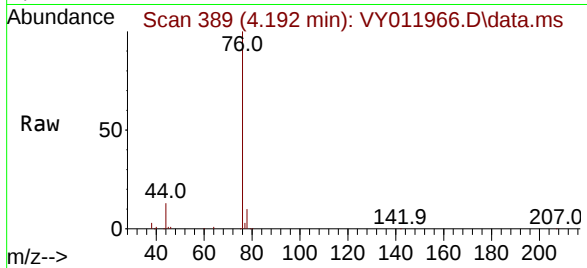




#17
Carbon Disulfide
Concen: 16.505 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

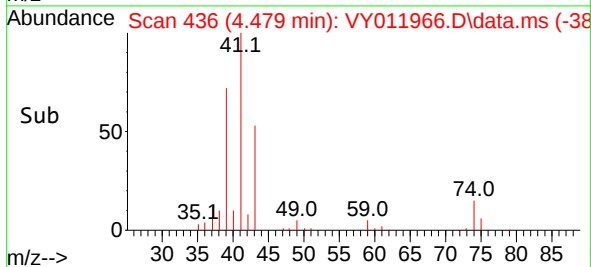
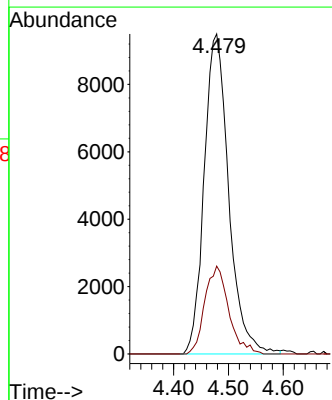
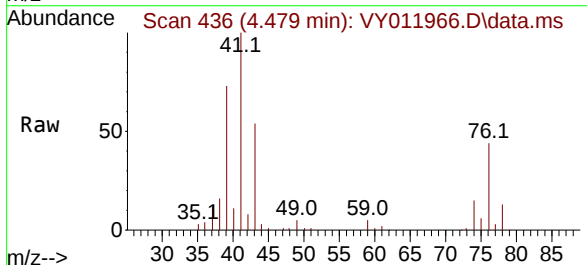
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

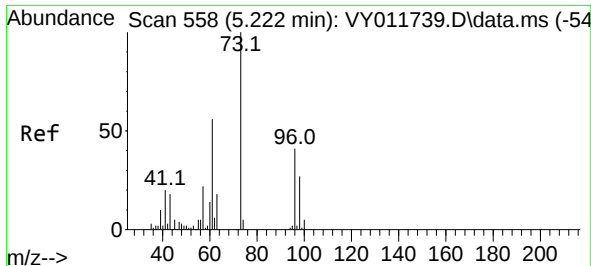
Tgt Ion: 76 Resp: 108482
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 19.451 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 43 Resp: 29490
Ion Ratio Lower Upper
43 100
74 26.7 20.1 30.1

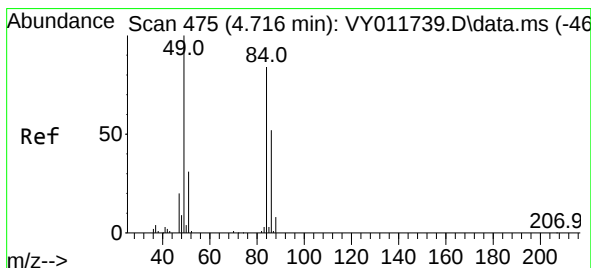
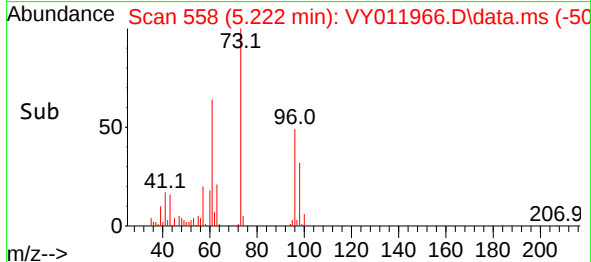
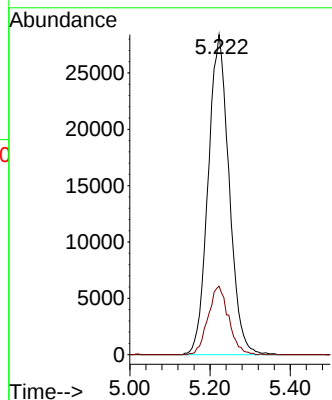
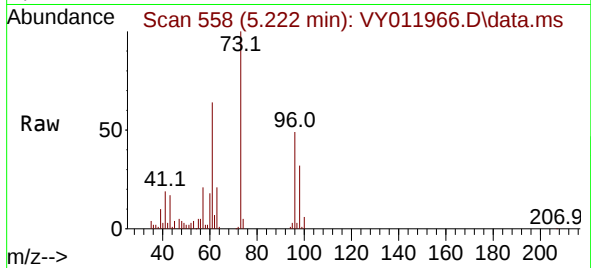




#19
Methyl tert-butyl Ether
Concen: 19.492 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

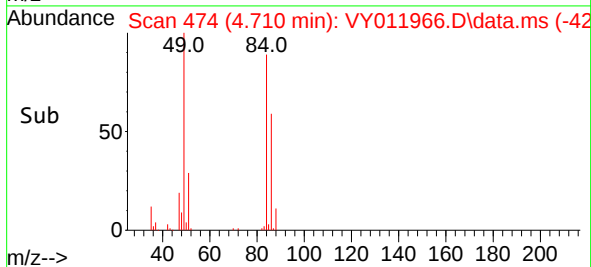
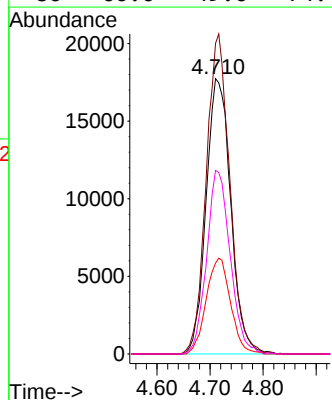
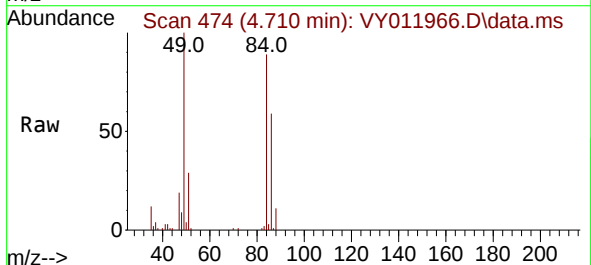
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

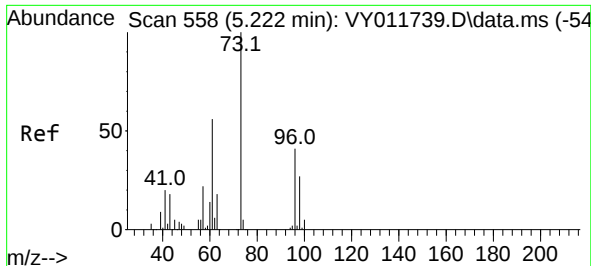
Tgt Ion: 73 Resp: 103049
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.0



#20
Methylene Chloride
Concen: 18.921 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 84 Resp: 57223
Ion Ratio Lower Upper
84 100
49 112.8 95.4 143.2
51 33.0 29.9 44.9
86 66.6 49.6 74.4

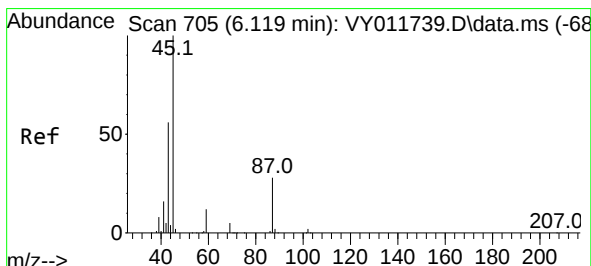
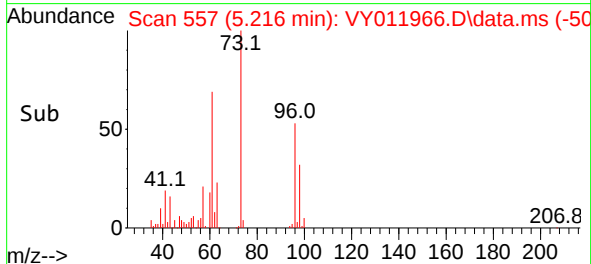
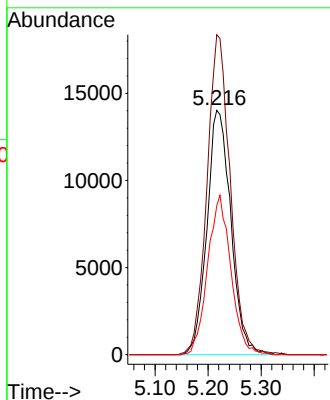
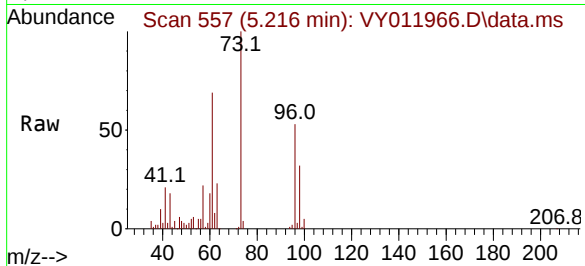




#21
trans-1,2-Dichloroethene
Concen: 18.748 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

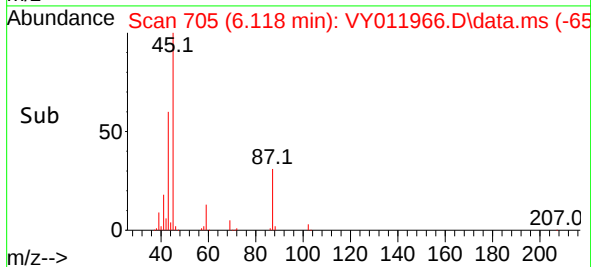
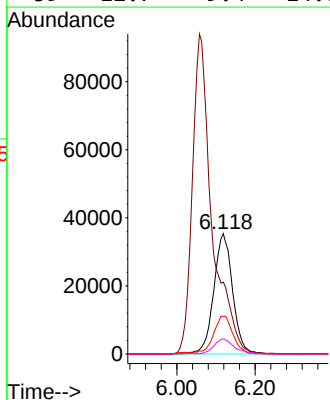
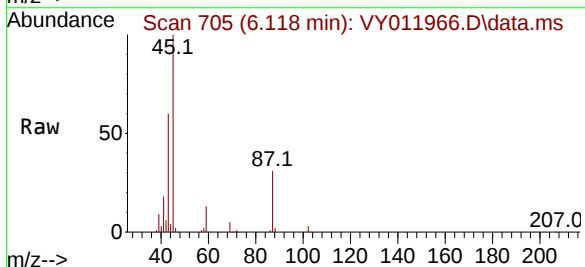
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

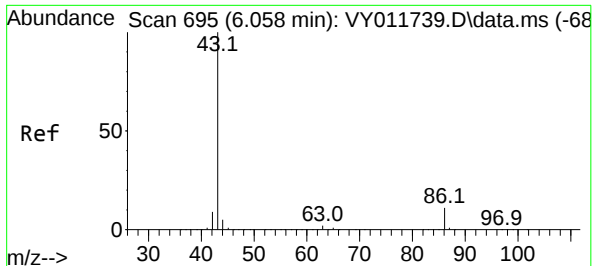
Tgt Ion: 96 Resp: 43893
Ion Ratio Lower Upper
96 100
61 131.0 108.0 162.0
98 60.9 51.6 77.4



#22
Diisopropyl ether
Concen: 19.748 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 45 Resp: 118017
Ion Ratio Lower Upper
45 100
43 59.4 45.0 67.4
87 31.3 22.6 33.8
59 12.7 9.4 14.0

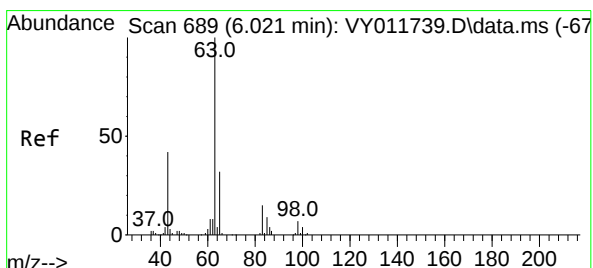
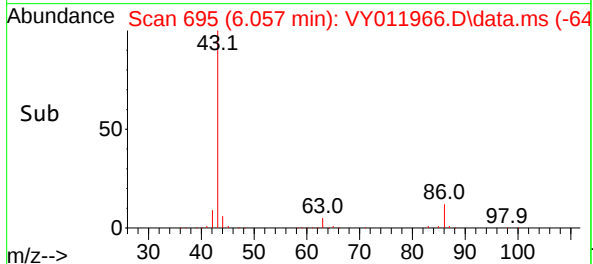
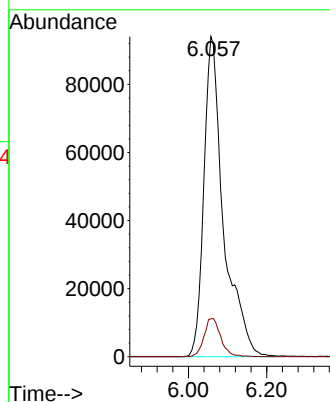
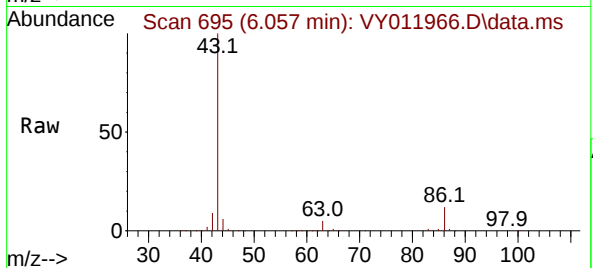




#23
 Vinyl Acetate
 Concen: 95.275 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

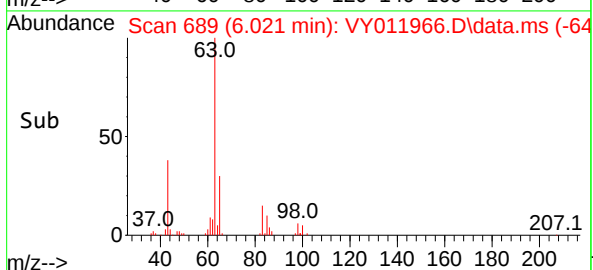
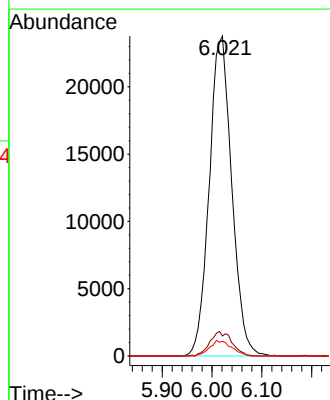
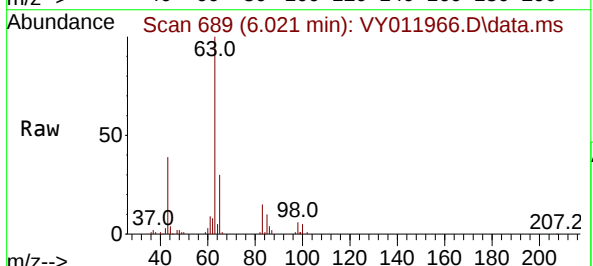
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

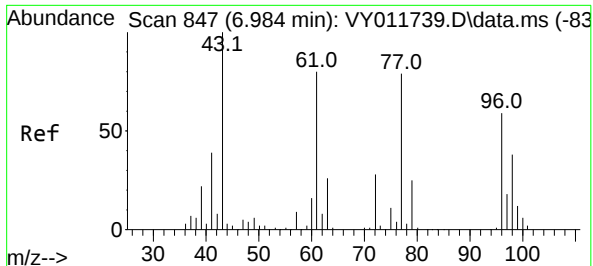
Tgt Ion: 43 Resp: 327585
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 19.175 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

Tgt Ion: 63 Resp: 74486
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 4.6 2.2 6.6

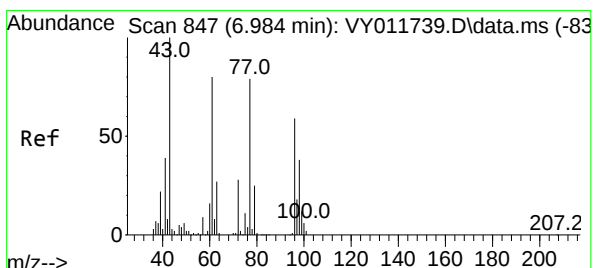
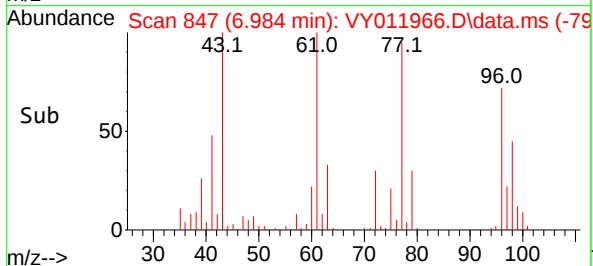
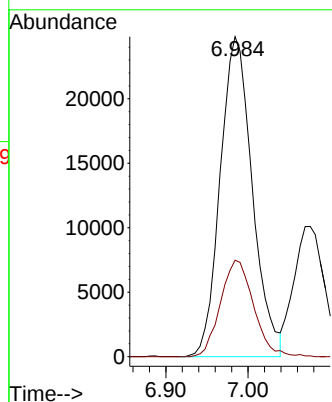
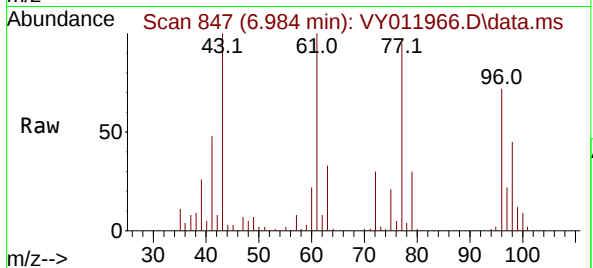




#25
2-Butanone
Concen: 92.312 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

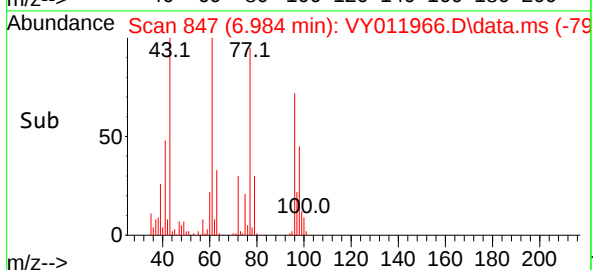
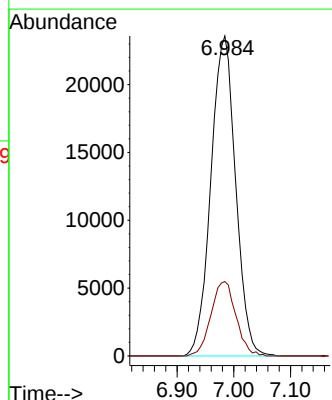
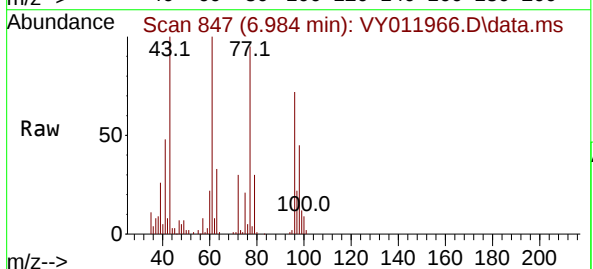
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBSD01

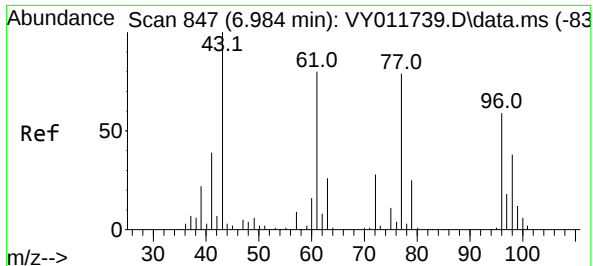
Tgt Ion: 43 Resp: 67469
Ion Ratio Lower Upper
43 100
72 30.1 22.6 34.0



#26
2,2-Dichloropropane
Concen: 18.810 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 77 Resp: 71499
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1

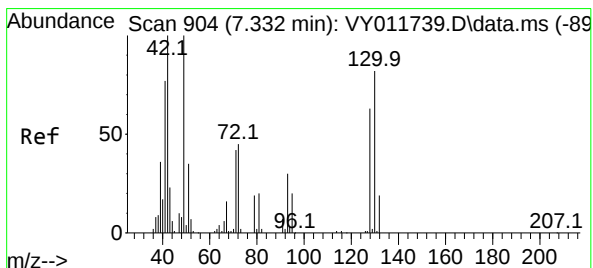
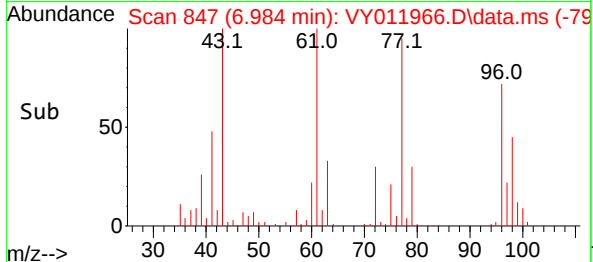
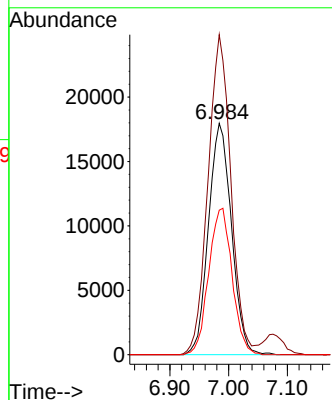
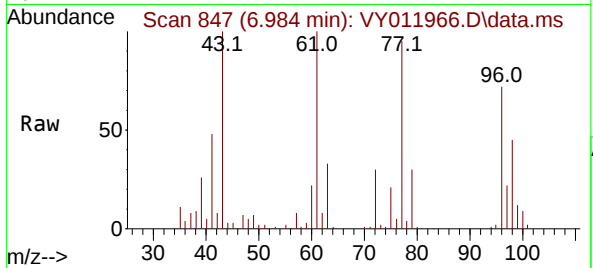




#27
 cis-1,2-Dichloroethene
 Concen: 19.319 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

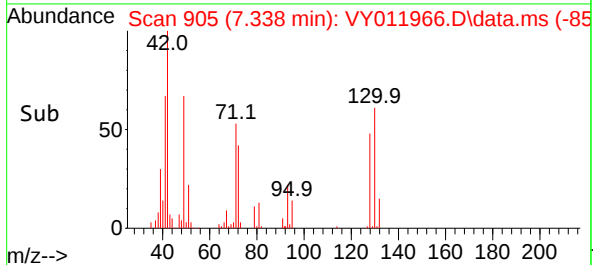
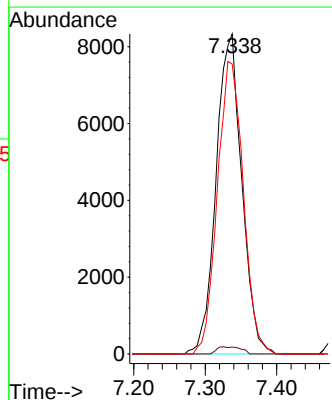
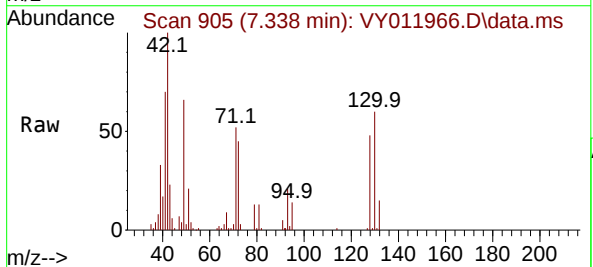
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

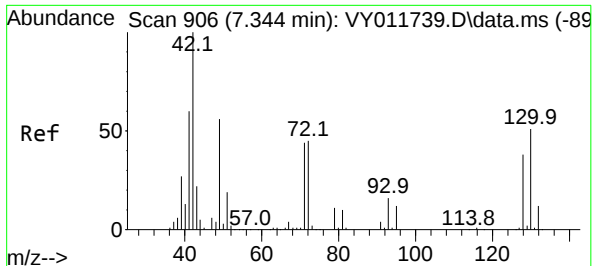
Tgt Ion: 96 Resp: 48920
 Ion Ratio Lower Upper
 96 100
 61 137.2 0.0 283.4
 98 64.2 0.0 127.6



#28
 Bromochloromethane
 Concen: 19.491 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

Tgt Ion: 49 Resp: 20777
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 92.2 66.7 100.1





#29

Tetrahydrofuran

Concen: 97.959 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

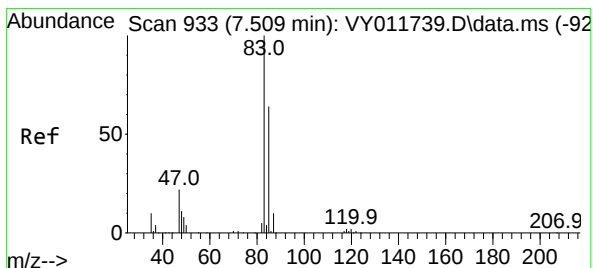
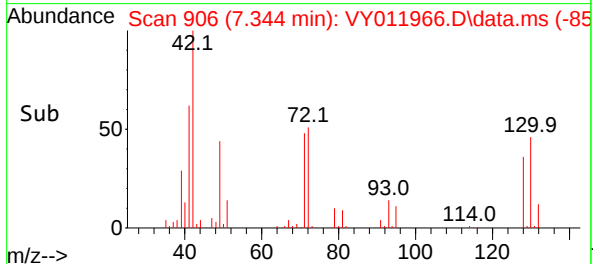
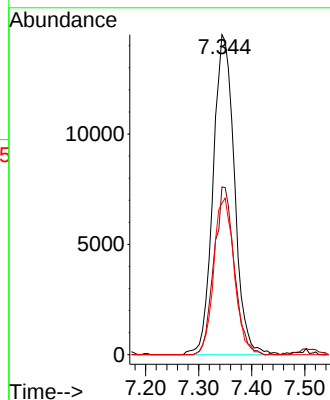
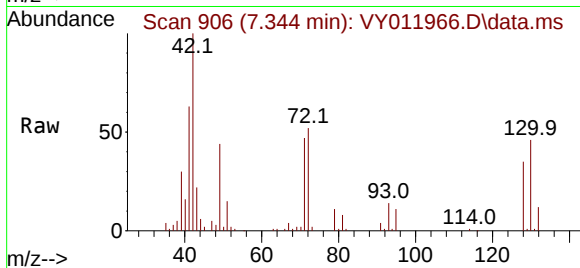
Tgt Ion: 42 Resp: 40565

Ion Ratio Lower Upper

42 100

72 49.7 37.0 55.6

71 47.2 34.9 52.3



#30

Chloroform

Concen: 19.579 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011966.D

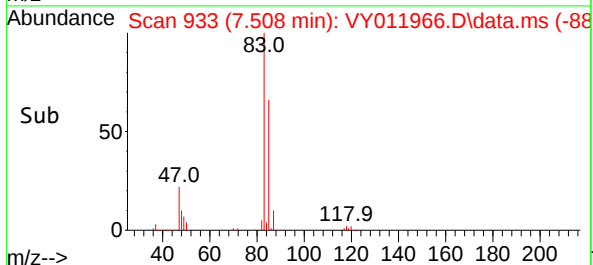
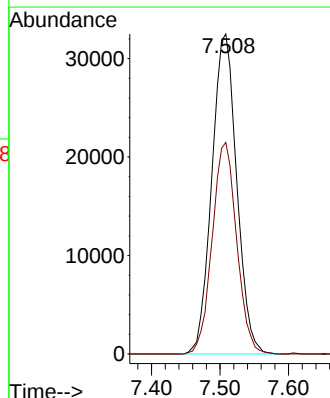
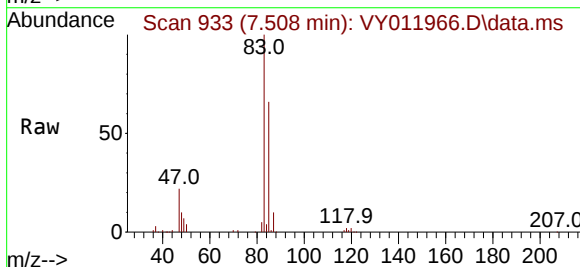
Acq: 22 Dec 2022 11:53

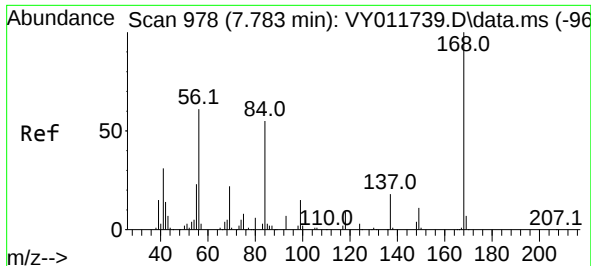
Tgt Ion: 83 Resp: 81976

Ion Ratio Lower Upper

83 100

85 66.1 51.5 77.3

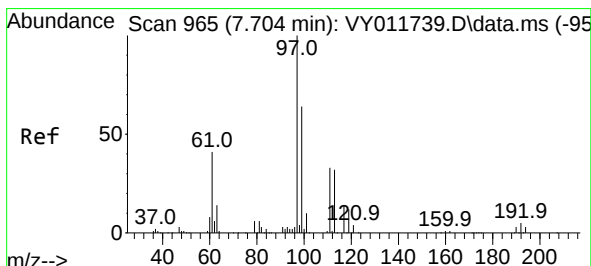
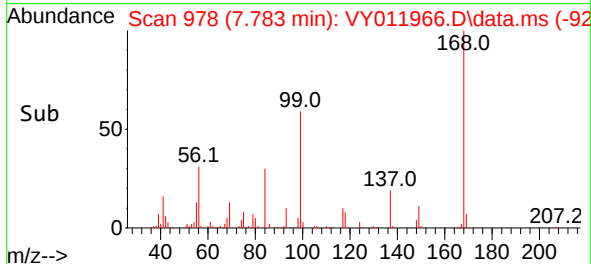
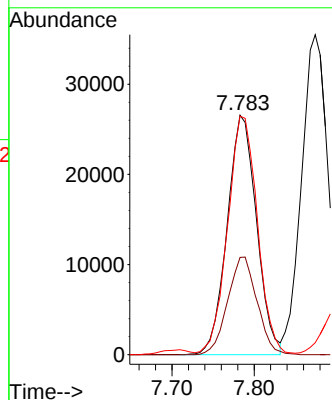
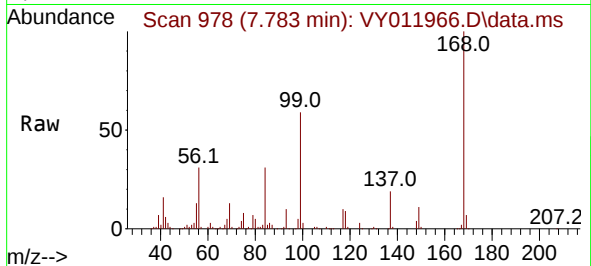




#31
Cyclohexane
Concen: 17.893 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

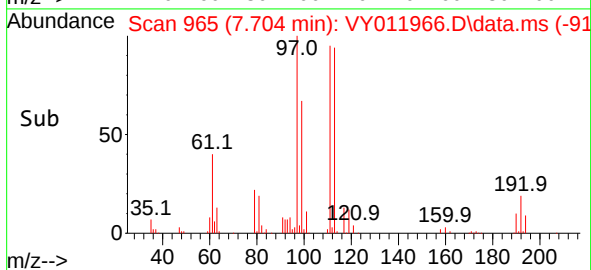
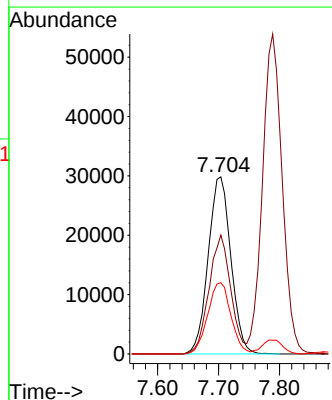
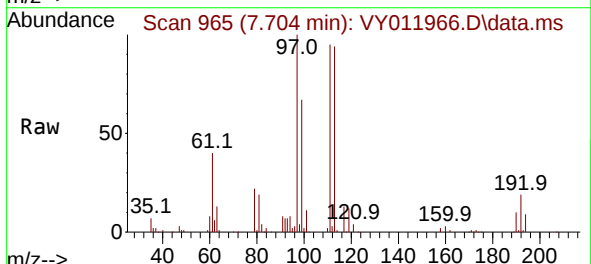
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

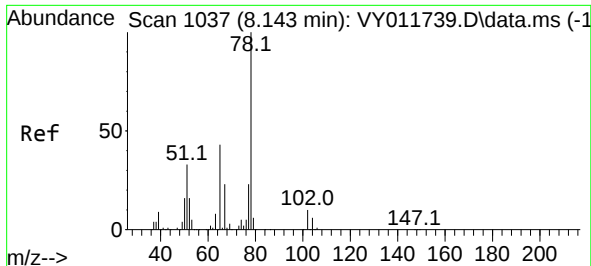
Tgt Ion: 56 Resp: 66093
Ion Ratio Lower Upper
56 100
69 40.6 29.2 43.8
84 97.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 19.382 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 97 Resp: 77188
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 41.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.095 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

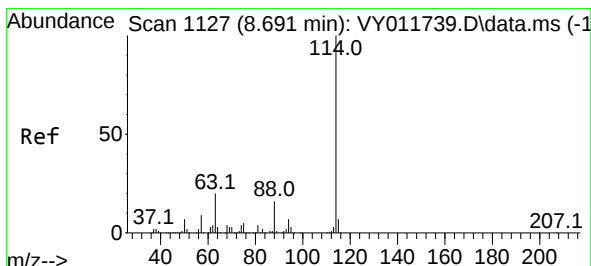
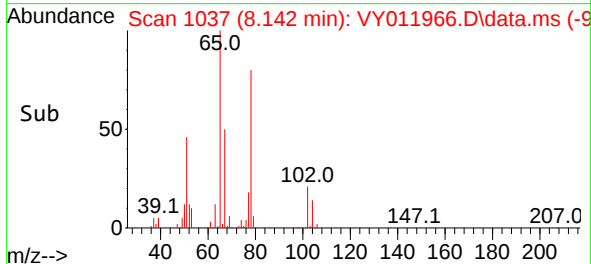
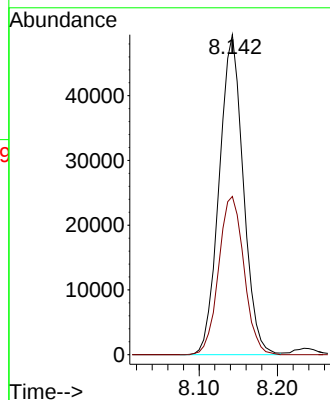
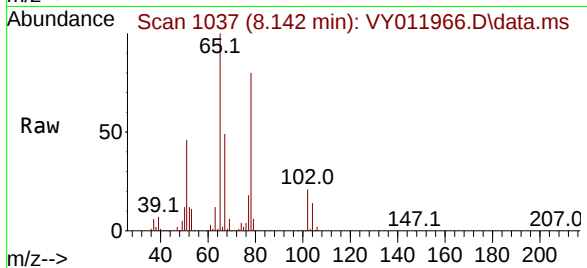
VY1222SBS01

Tgt Ion: 65 Resp: 105527

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

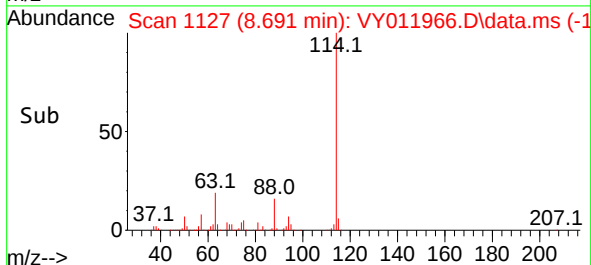
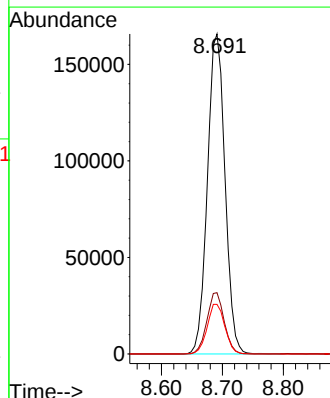
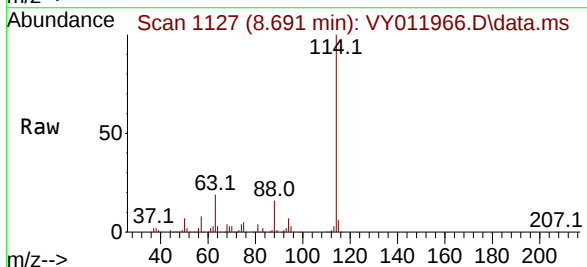
Tgt Ion: 114 Resp: 331884

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

88 15.5 0.0 32.2

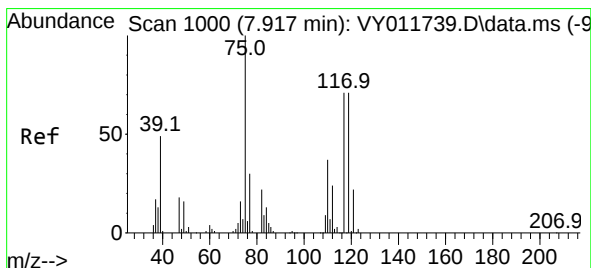
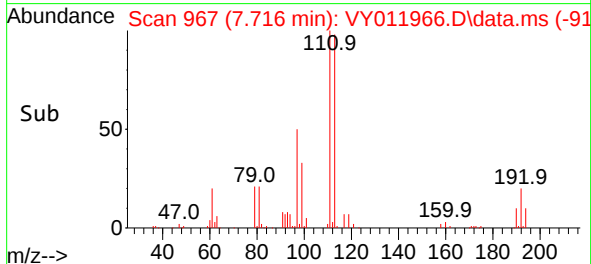
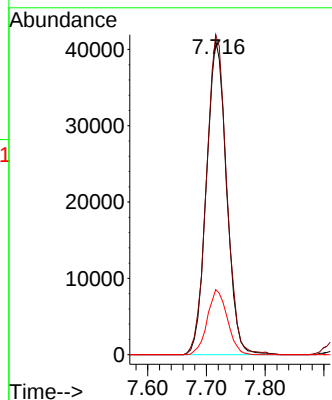
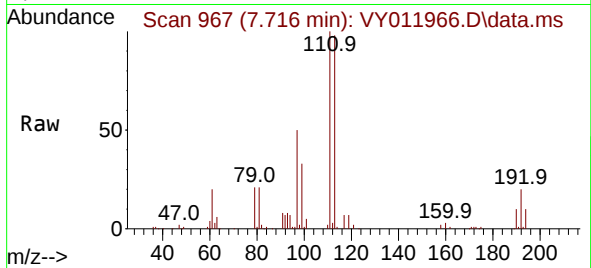




#35
Dibromofluoromethane
Concen: 48.891 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

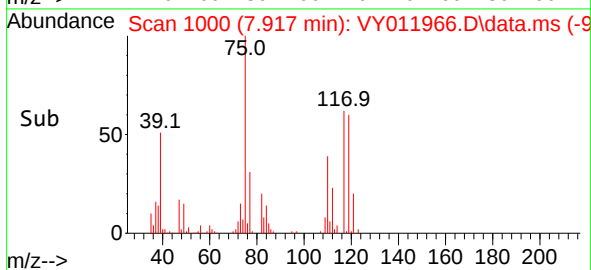
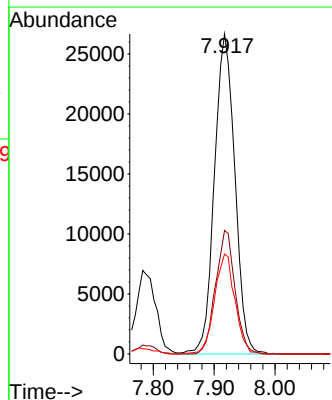
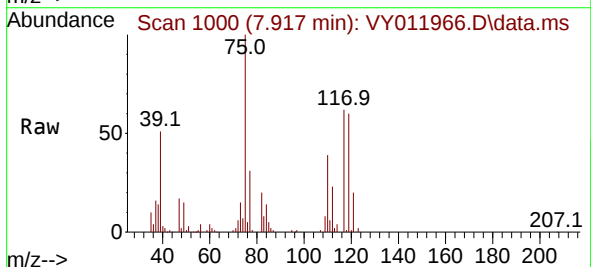
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

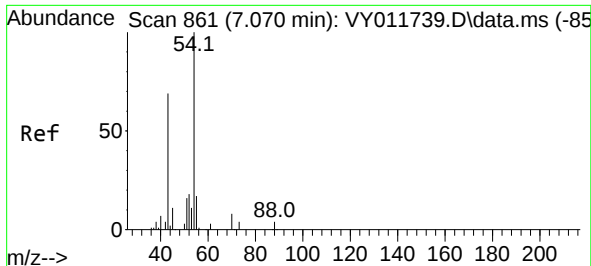
Tgt Ion:113 Resp: 97686
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 20.6 16.0 24.0



#36
1,1-Dichloropropene
Concen: 19.392 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 75 Resp: 62150
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 18.892 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

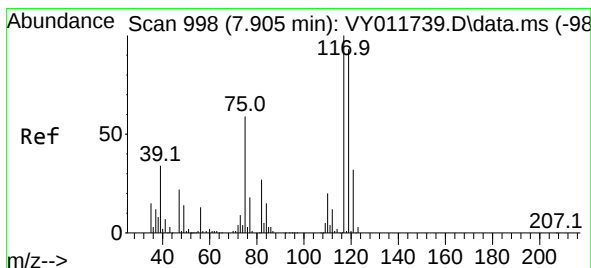
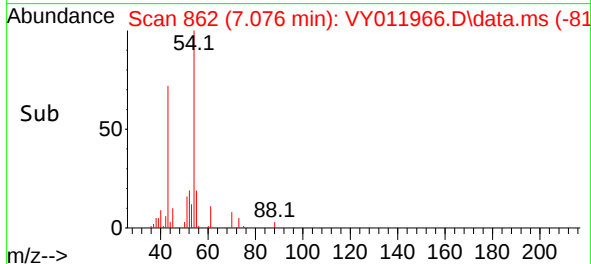
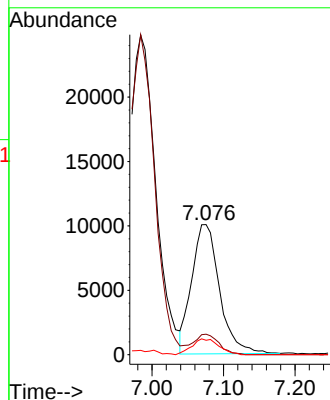
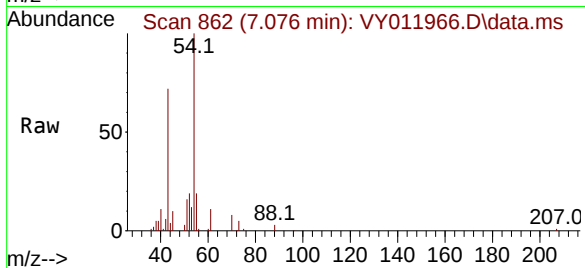
Tgt Ion: 43 Resp: 27164

Ion Ratio Lower Upper

43 100

61 14.4 11.3 16.9

70 11.8 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.694 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

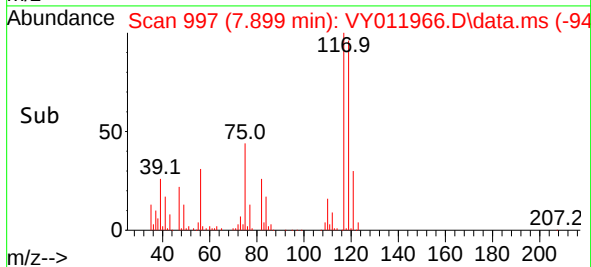
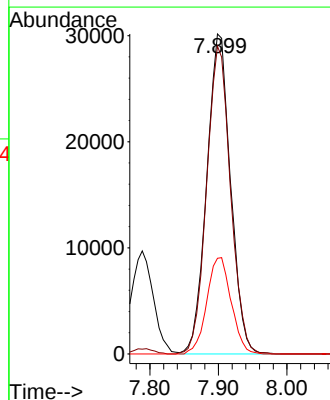
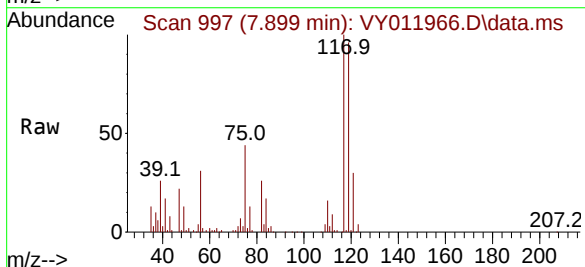
Tgt Ion: 117 Resp: 72895

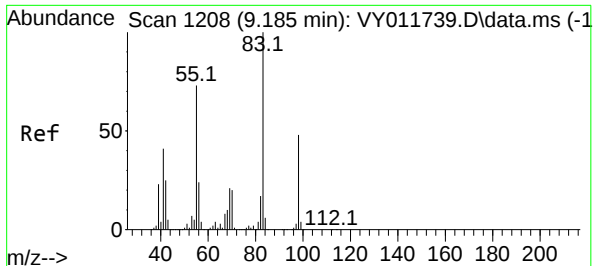
Ion Ratio Lower Upper

117 100

119 96.1 73.8 110.8

121 29.9 25.2 37.8





#39

Methylcyclohexane

Concen: 19.054 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

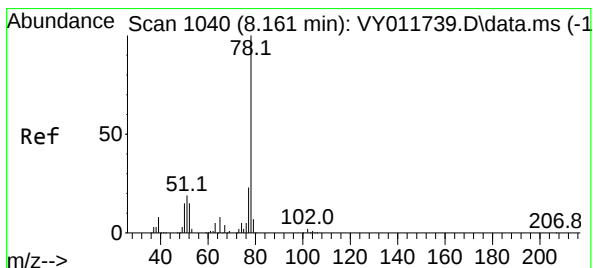
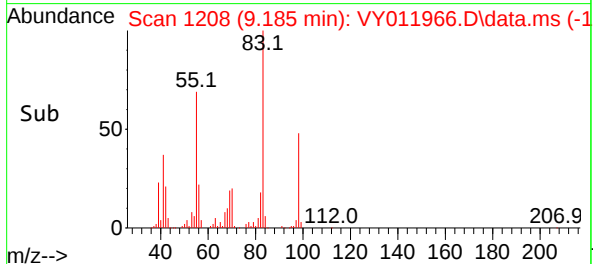
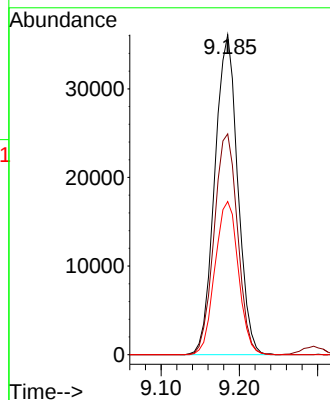
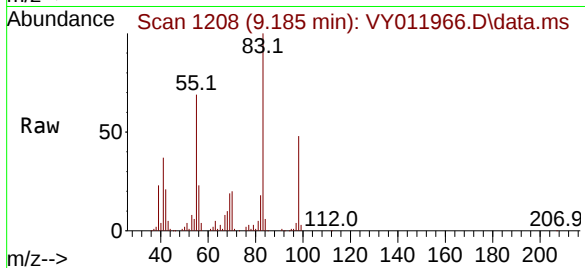
Tgt Ion: 83 Resp: 73481

Ion Ratio Lower Upper

83 100

55 69.0 58.2 87.2

98 47.8 38.6 58.0



#40

Benzene

Concen: 19.512 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011966.D

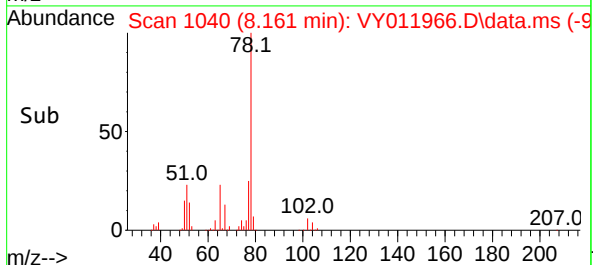
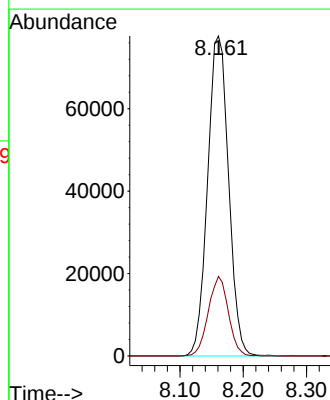
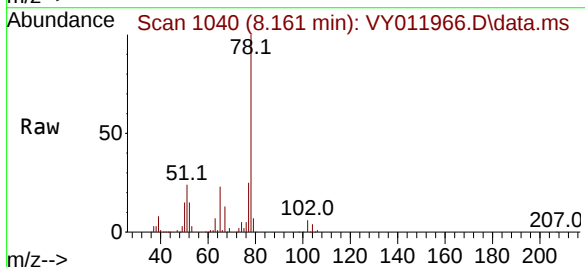
Acq: 22 Dec 2022 11:53

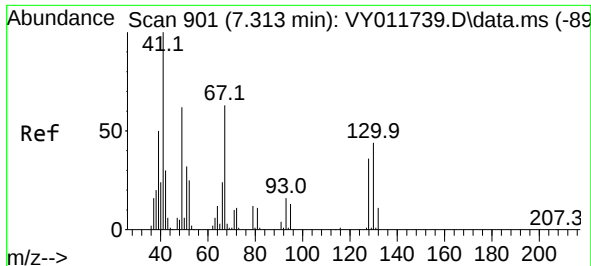
Tgt Ion: 78 Resp: 178962

Ion Ratio Lower Upper

78 100

77 24.9 18.6 27.8

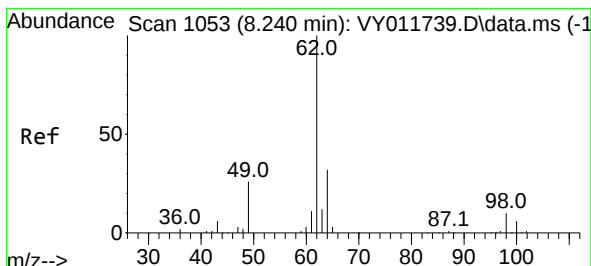
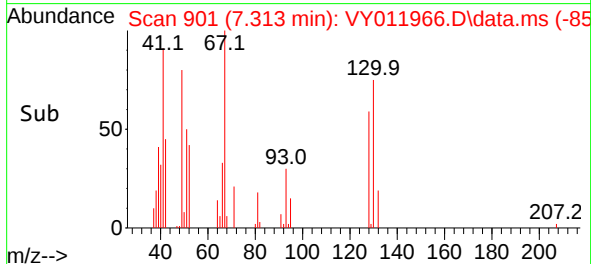
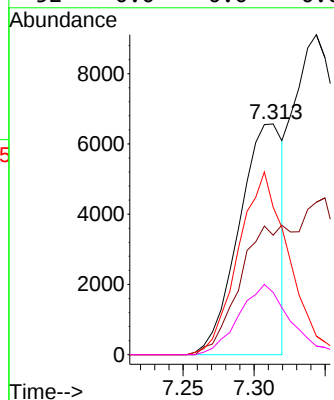
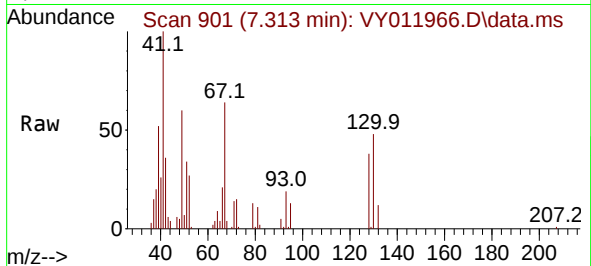




#41
Methacrylonitrile
Concen: 20.199 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

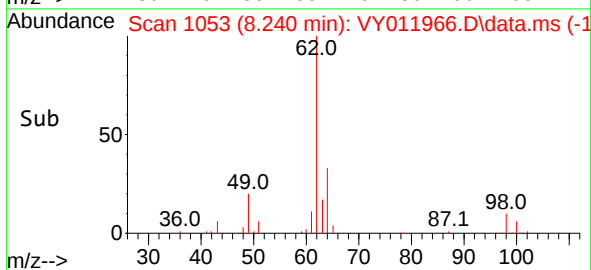
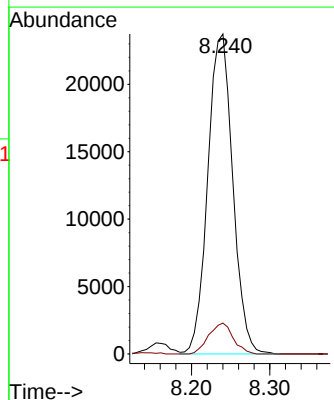
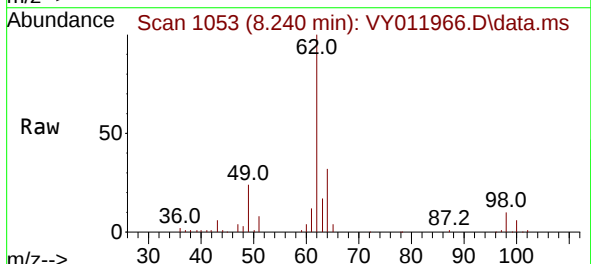
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

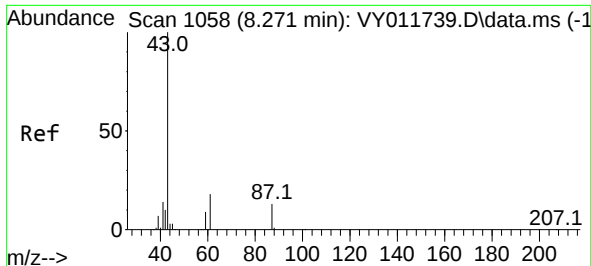
Tgt Ion:	41	Resp:	14045
Ion Ratio	Lower	Upper	
41	100		
39	137.1	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 19.928 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion:	62	Resp:	52618
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	19.6

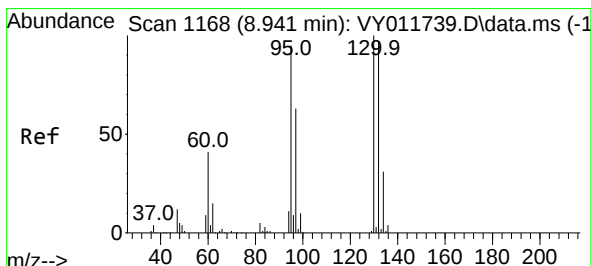
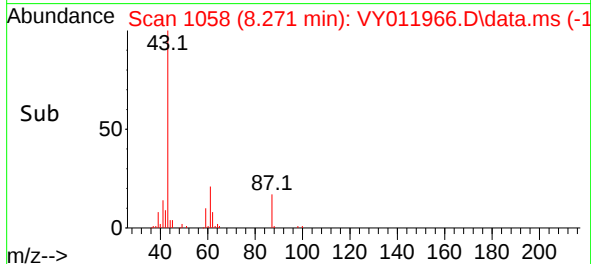
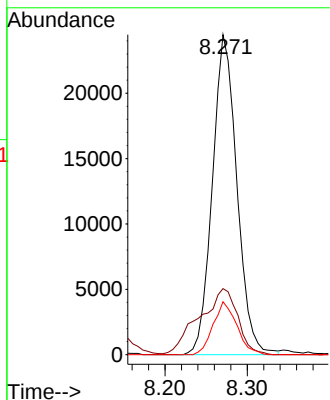
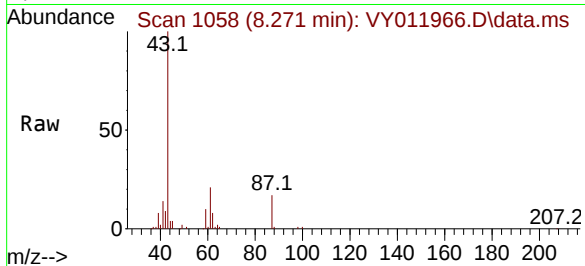




#43
Isopropyl Acetate
Concen: 19.323 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

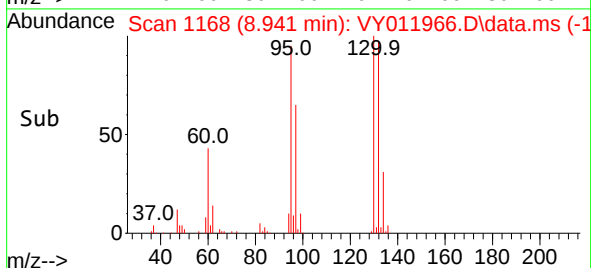
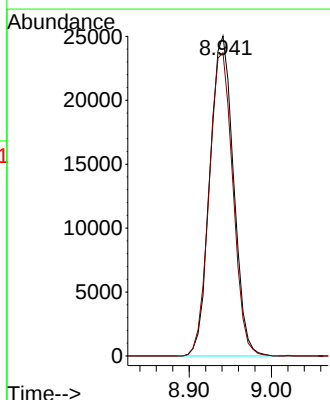
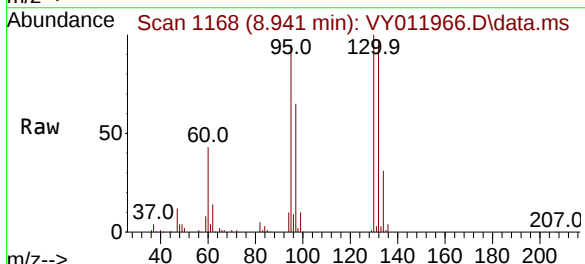
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

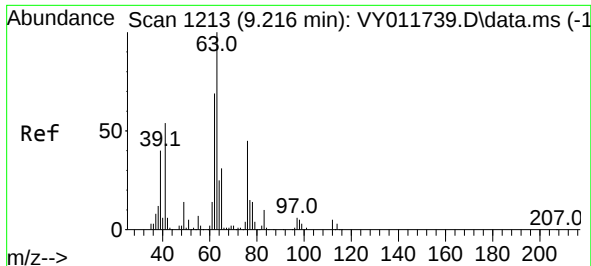
Tgt Ion: 43 Resp: 50743
Ion Ratio Lower Upper
43 100
61 32.3 24.4 36.6
87 16.0 11.4 17.2



#44
Trichloroethene
Concen: 19.303 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion:130 Resp: 49901
Ion Ratio Lower Upper
130 100
95 94.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.290 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

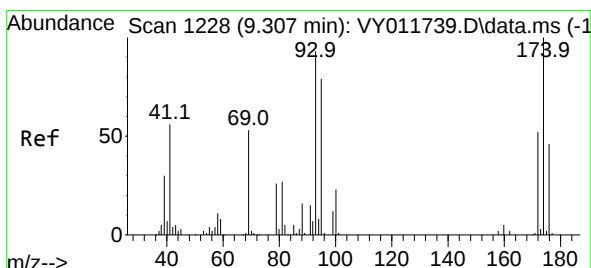
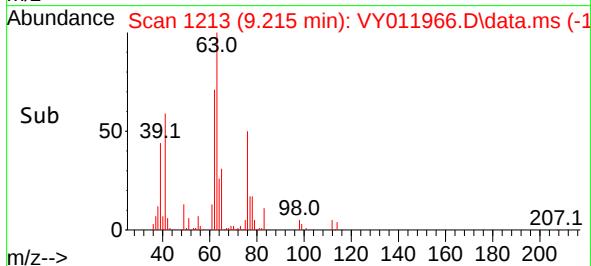
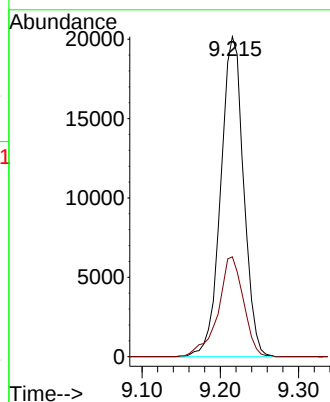
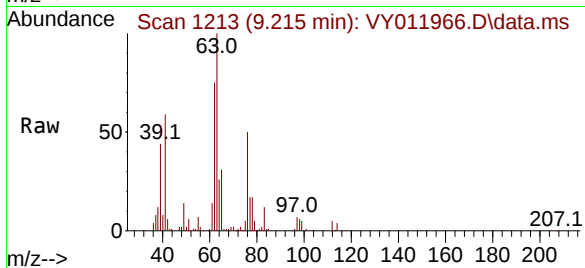
VY1222SBS01

Tgt Ion: 63 Resp: 40879

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3



#46

Dibromomethane

Concen: 19.670 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

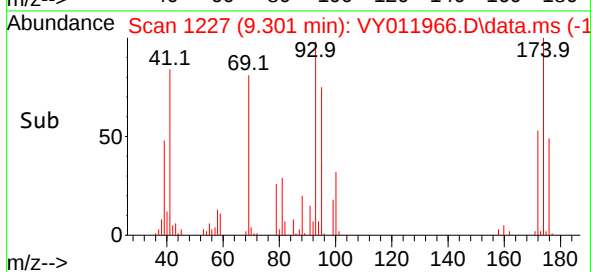
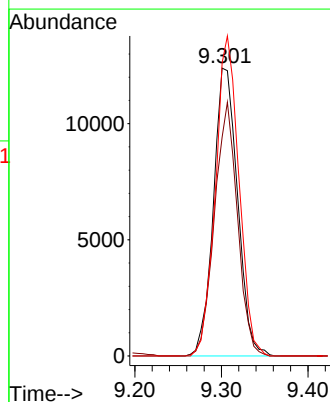
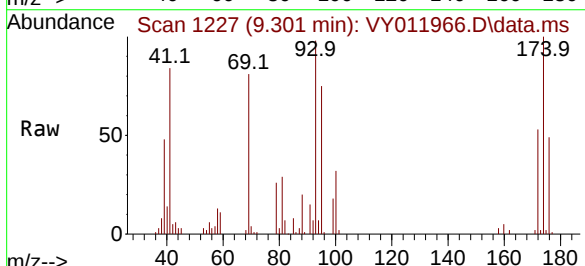
Tgt Ion: 93 Resp: 24010

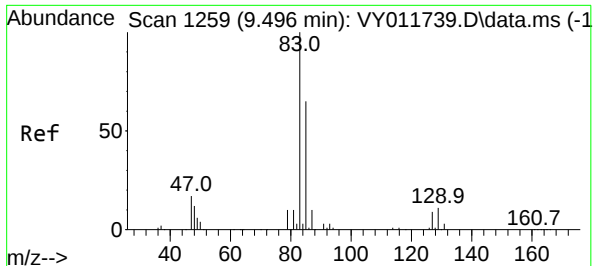
Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

174 108.0 84.7 127.1





#47

Bromodichloromethane

Concen: 19.923 ug/l

RT: 9.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

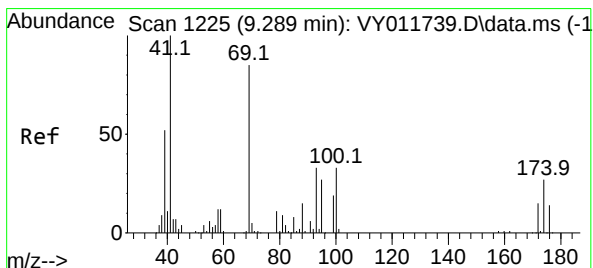
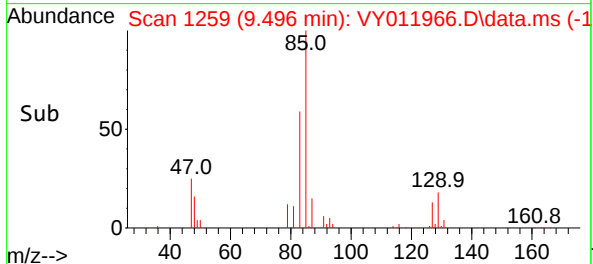
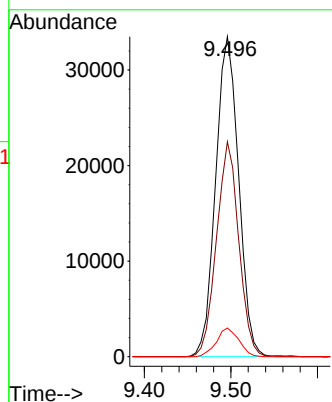
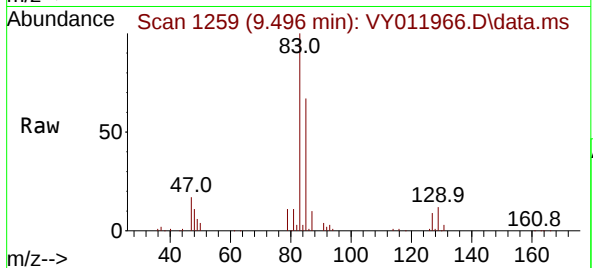
Tgt Ion: 83 Resp: 61697

Ion Ratio Lower Upper

83 100

85 67.2 52.0 78.0

127 8.9 7.3 10.9



#48

Methyl methacrylate

Concen: 19.019 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

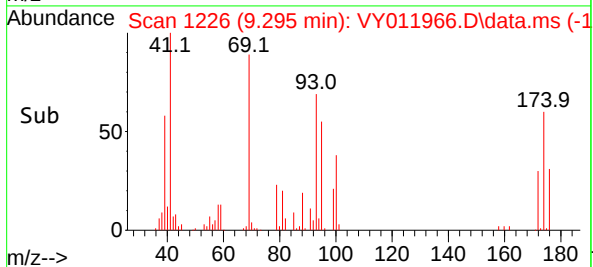
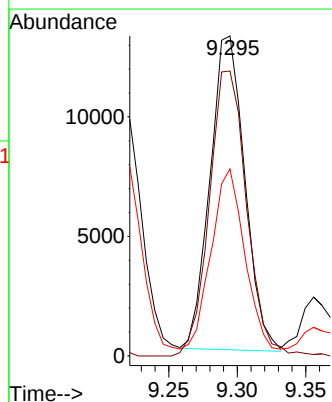
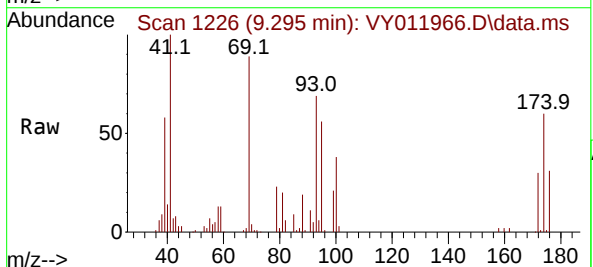
Tgt Ion: 41 Resp: 23125

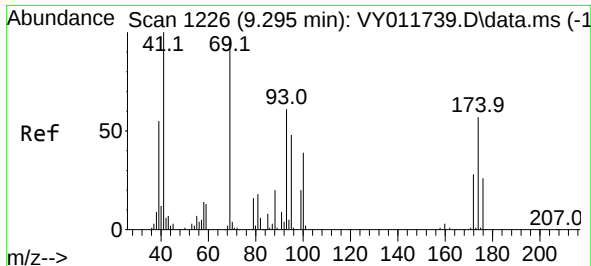
Ion Ratio Lower Upper

41 100

69 97.8 74.2 111.2

39 55.6 46.3 69.5





#49

1,4-Dioxane

Concen: 419.378 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011966.D

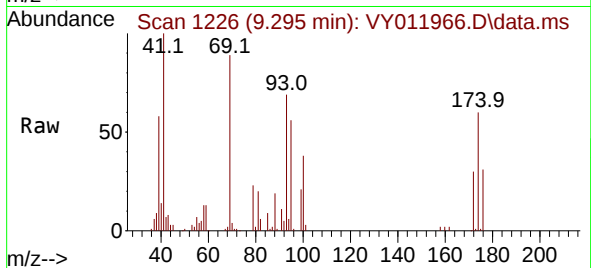
Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01



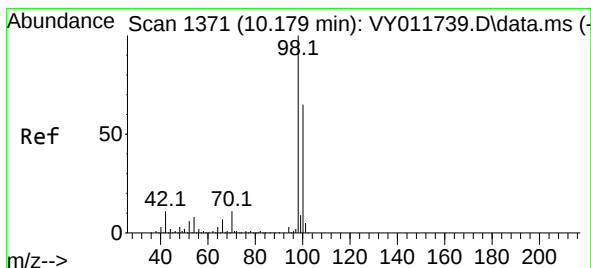
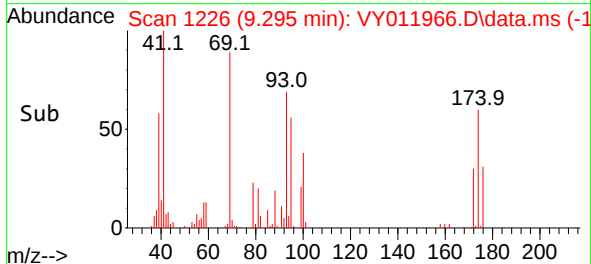
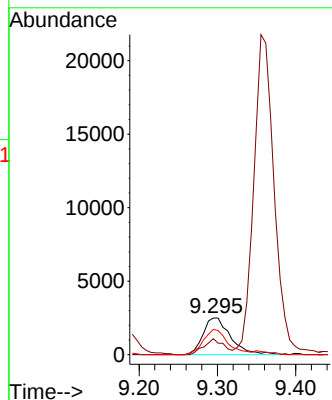
Tgt Ion: 88 Resp: 6112

Ion Ratio Lower Upper

88 100

43 31.3 26.2 39.2

58 61.4 54.3 81.5



#50

Toluene-d8

Concen: 49.149 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011966.D

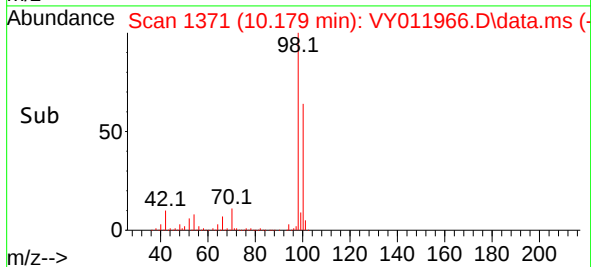
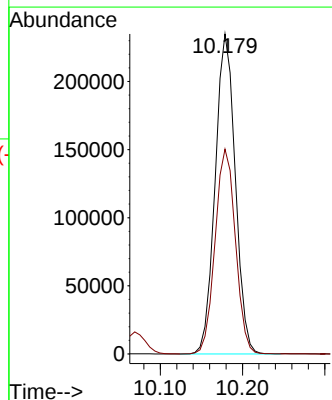
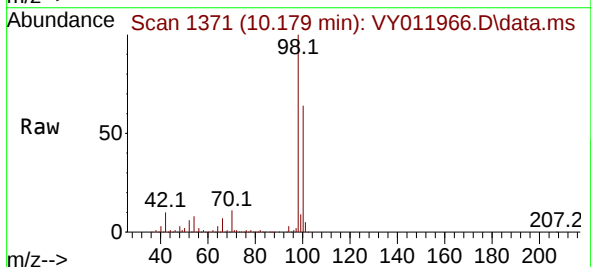
Acq: 22 Dec 2022 11:53

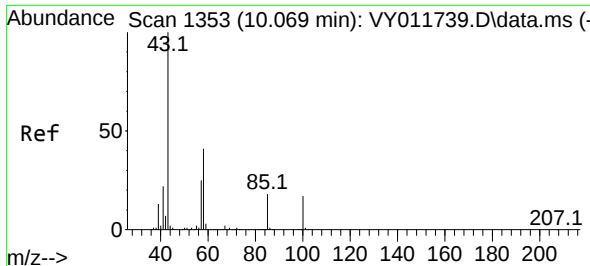
Tgt Ion: 98 Resp: 398426

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9

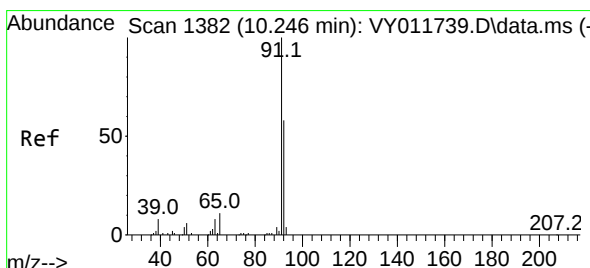
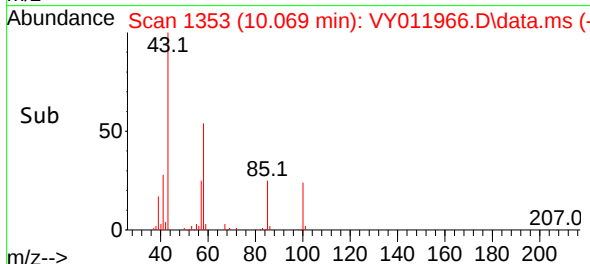
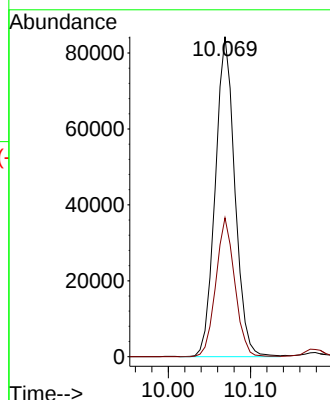
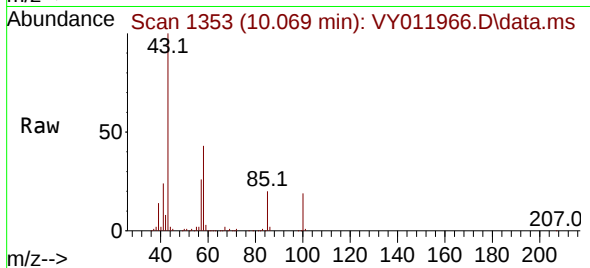




#51
4-Methyl-2-Pentanone
Concen: 99.695 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

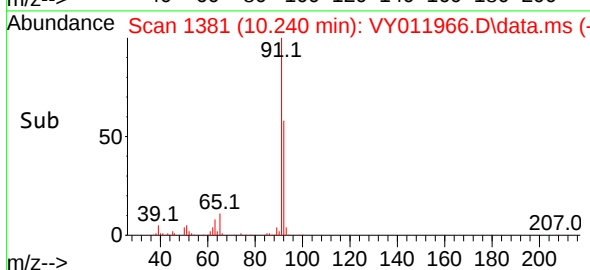
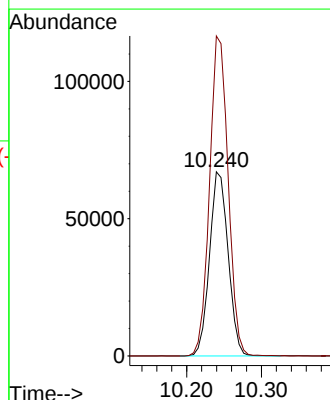
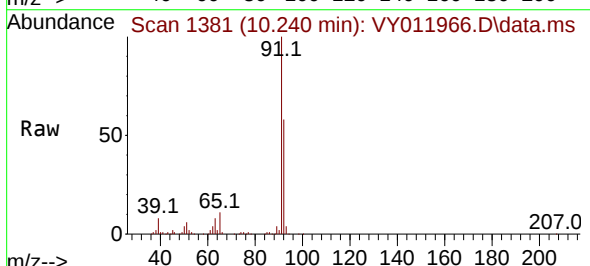
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

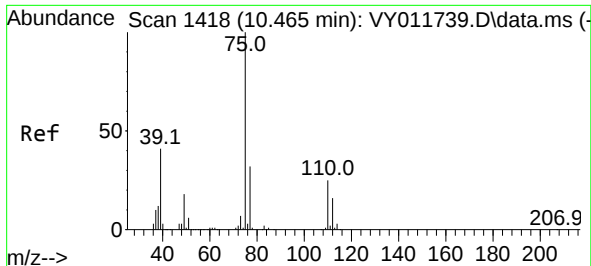
Tgt Ion: 43 Resp: 139602
Ion Ratio Lower Upper
43 100
58 41.9 32.9 49.3



#52
Toluene
Concen: 19.848 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 92 Resp: 115983
Ion Ratio Lower Upper
92 100
91 173.3 137.4 206.0

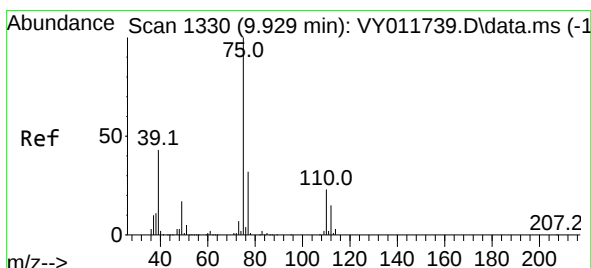
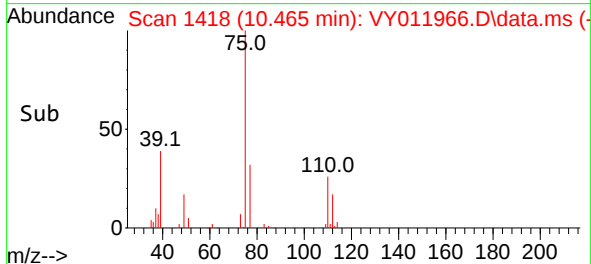
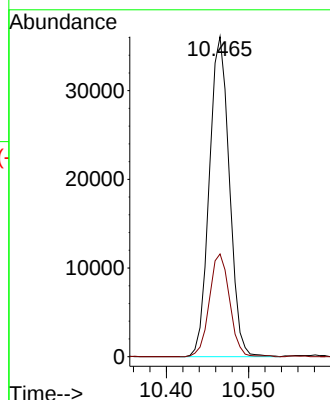
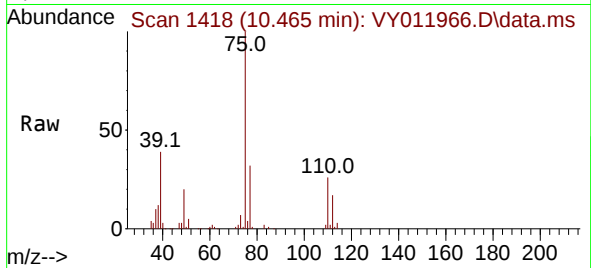




#53
 t-1,3-Dichloropropene
 Concen: 19.550 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

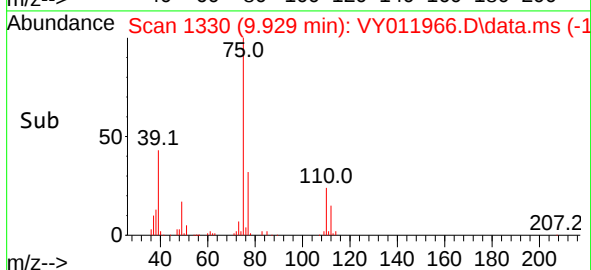
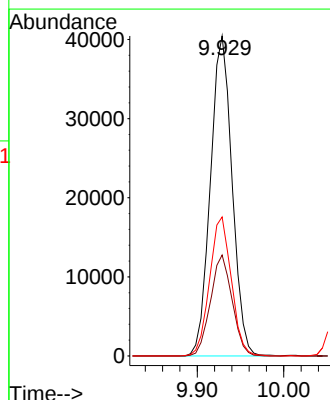
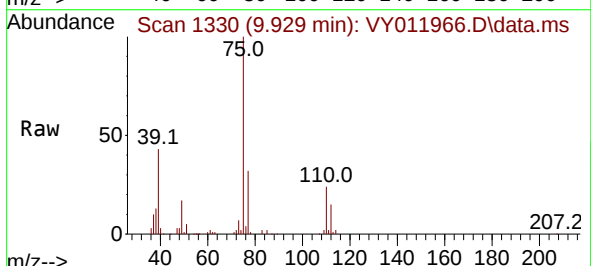
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

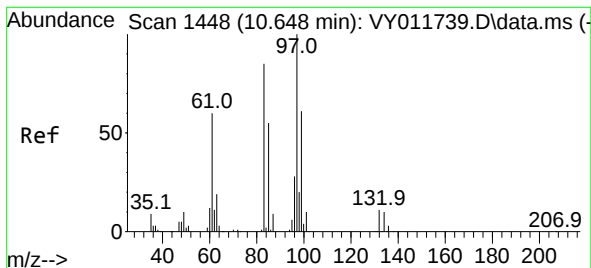
Tgt Ion: 75 Resp: 61175
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.984 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

Tgt Ion: 75 Resp: 70292
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.9 38.9
 39 43.4 34.6 52.0





#55

1,1,2-Trichloroethane

Concen: 19.949 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

Tgt Ion: 97 Resp: 34555

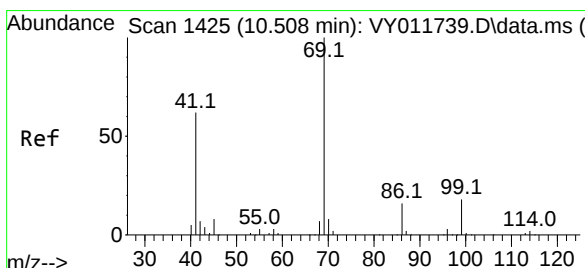
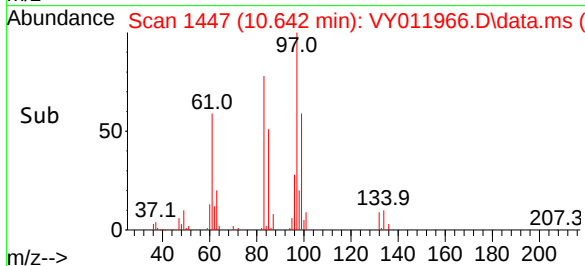
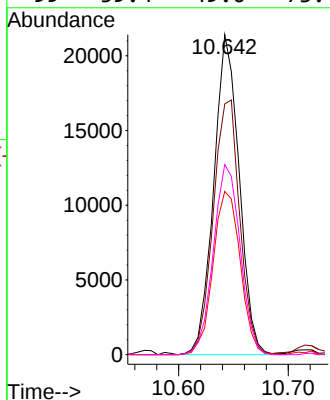
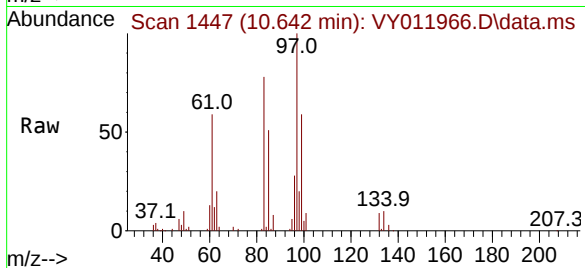
Ion Ratio Lower Upper

97 100

83 78.4 67.7 101.5

85 51.0 43.8 65.8

99 59.4 49.0 73.4



#56

Ethyl methacrylate

Concen: 19.942 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

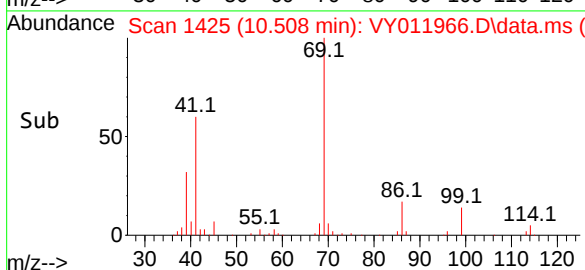
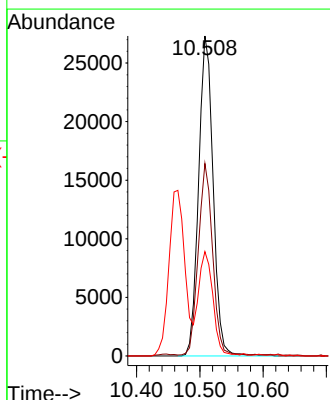
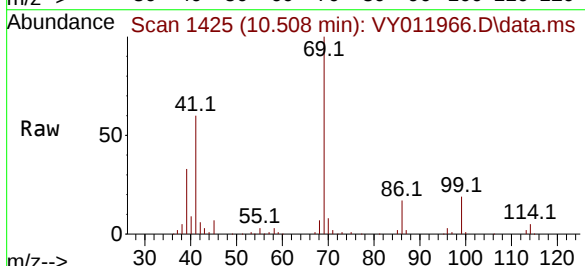
Tgt Ion: 69 Resp: 43735

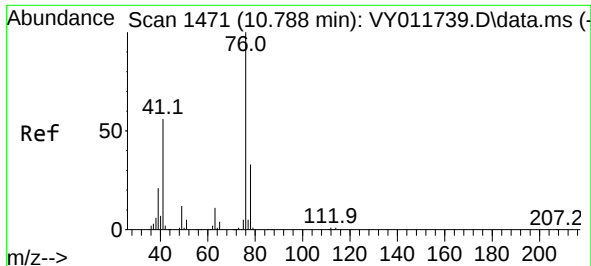
Ion Ratio Lower Upper

69 100

41 58.7 48.9 73.3

39 31.3 25.9 38.9





#57

1,3-Dichloropropane

Concen: 20.244 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

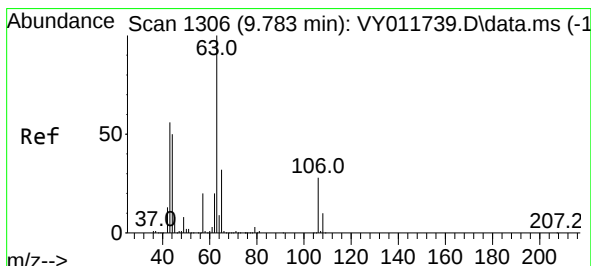
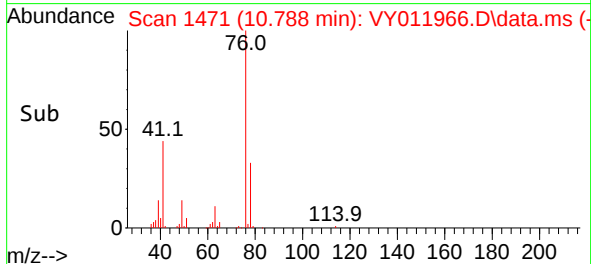
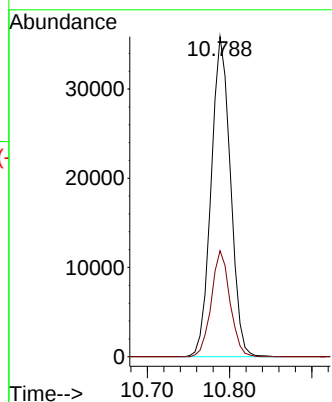
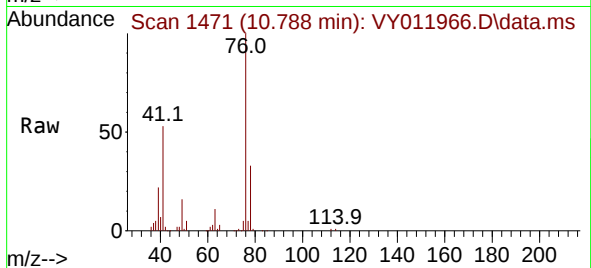
VY1222SBS01

Tgt Ion: 76 Resp: 58521

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 100.347 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011966.D

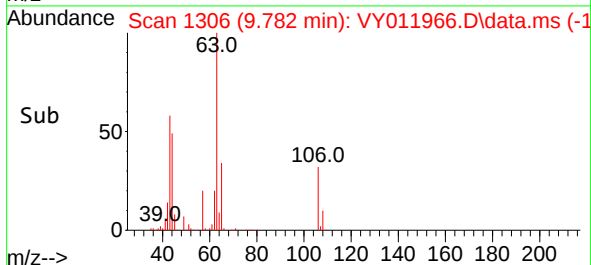
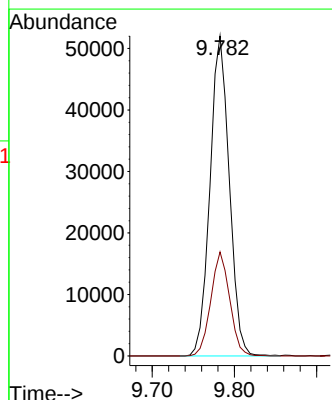
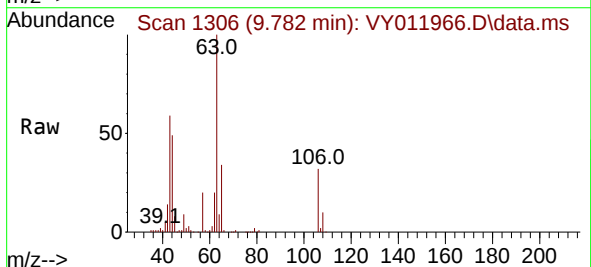
Acq: 22 Dec 2022 11:53

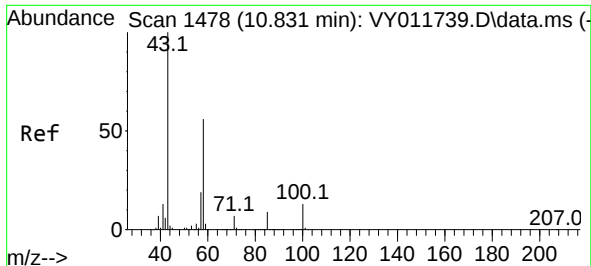
Tgt Ion: 63 Resp: 84922

Ion Ratio Lower Upper

63 100

106 31.7 23.2 34.8

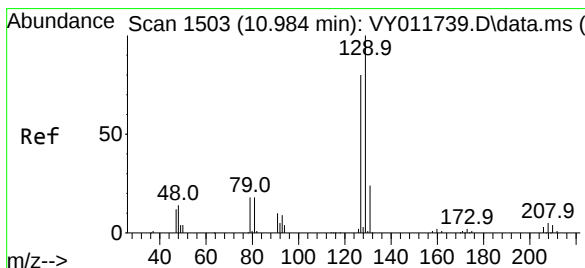
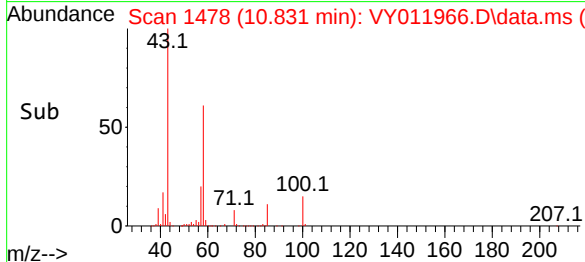
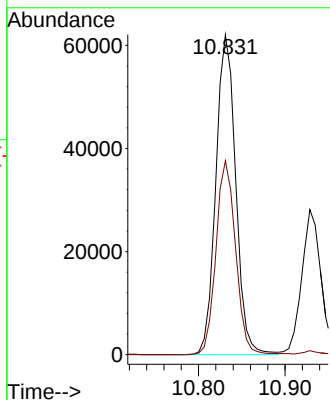
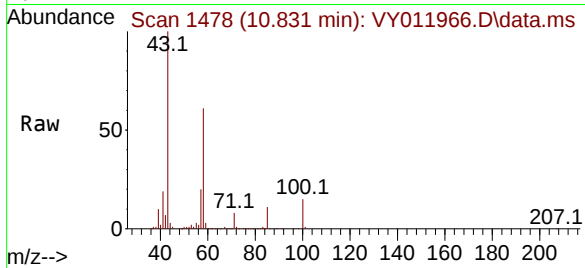




#59
2-Hexanone
Concen: 95.998 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

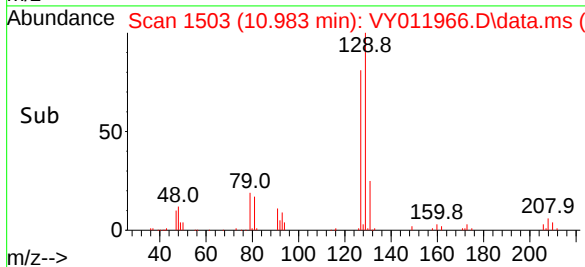
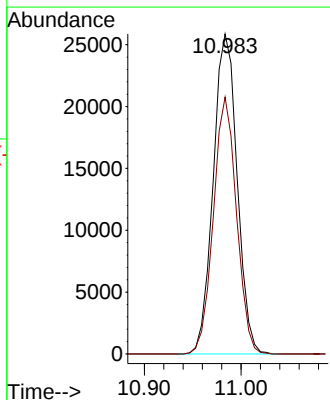
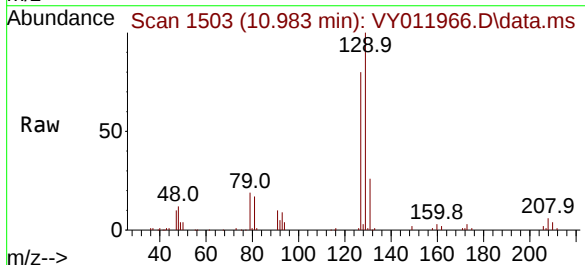
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

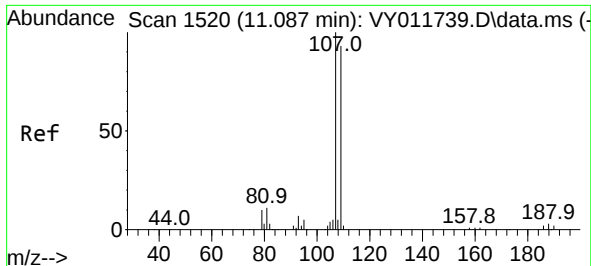
Tgt Ion: 43 Resp: 98893
Ion Ratio Lower Upper
43 100
58 60.0 28.4 85.2



#60
Dibromochloromethane
Concen: 20.333 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 129 Resp: 44369
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6

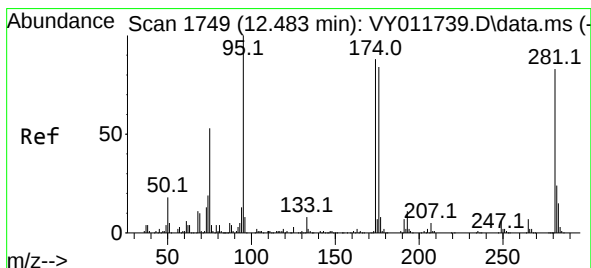
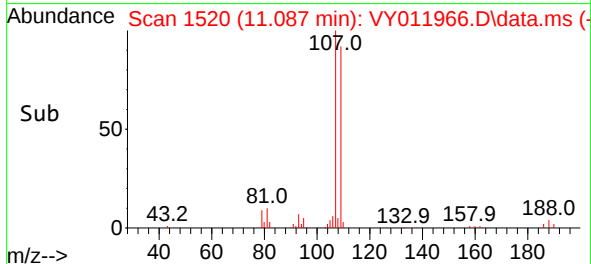
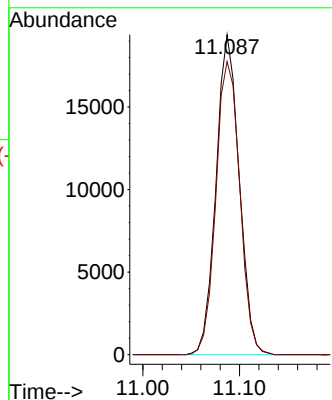
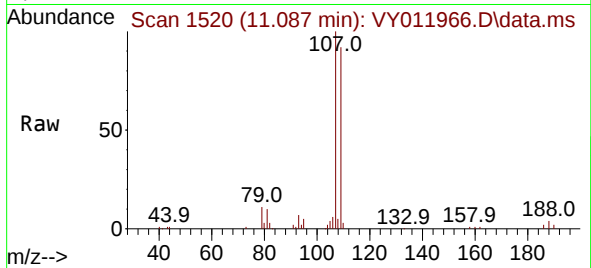




#61
1,2-Dibromoethane
Concen: 19.855 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

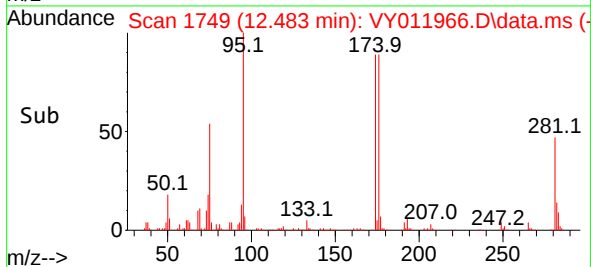
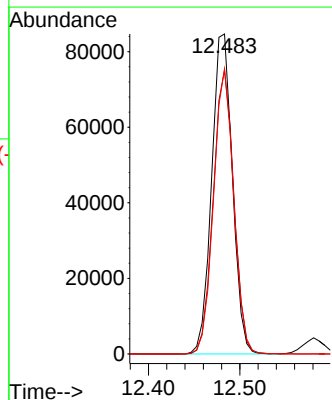
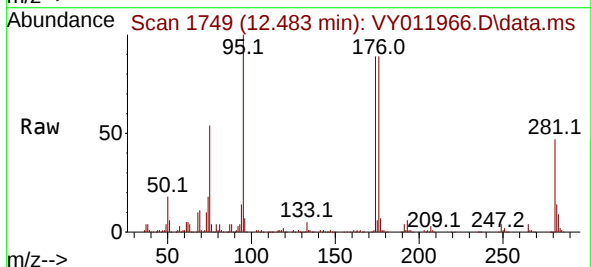
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBSD01

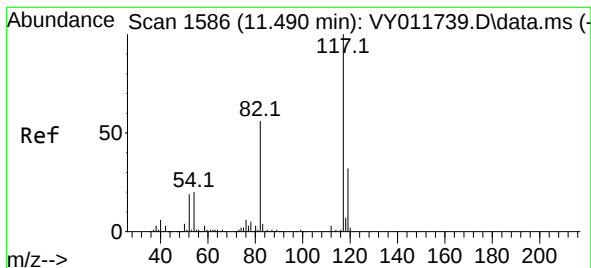
Tgt Ion:107 Resp: 32177
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.955 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 95 Resp: 133470
Ion Ratio Lower Upper
95 100
174 88.1 0.0 172.0
176 86.5 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBSD01

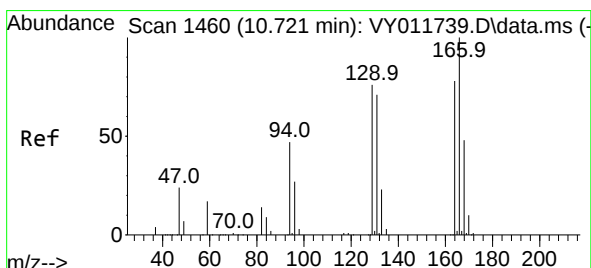
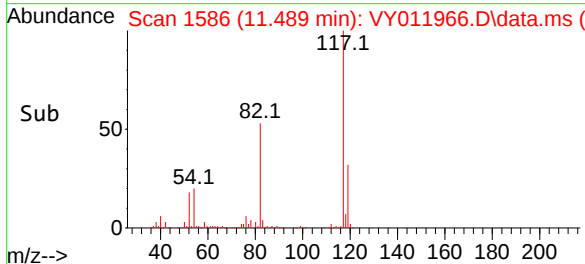
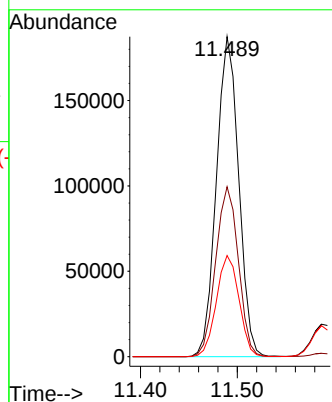
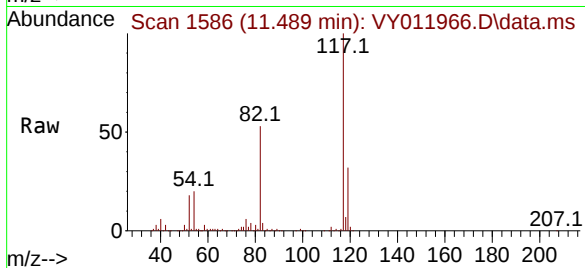
Tgt Ion:117 Resp: 299475

Ion Ratio Lower Upper

117 100

82 53.1 44.8 67.2

119 31.6 25.4 38.2



#64

Tetrachloroethene

Concen: 20.029 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Tgt Ion:164 Resp: 52502

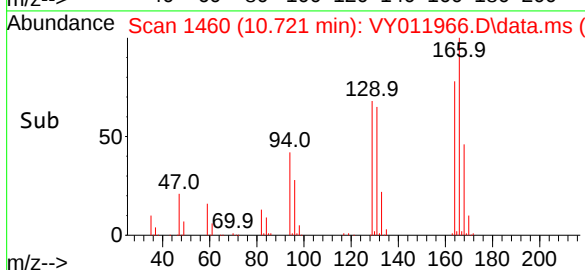
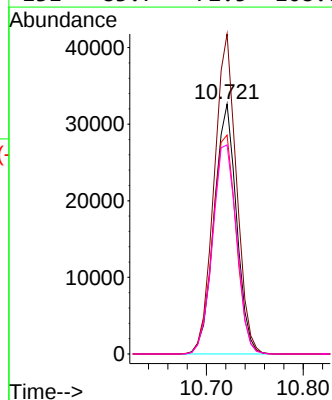
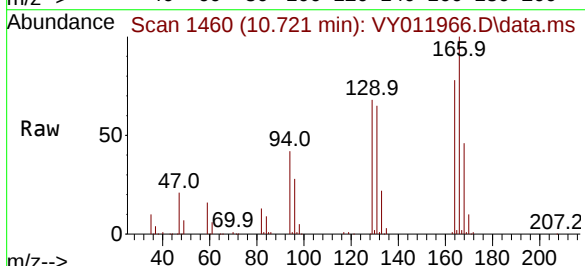
Ion Ratio Lower Upper

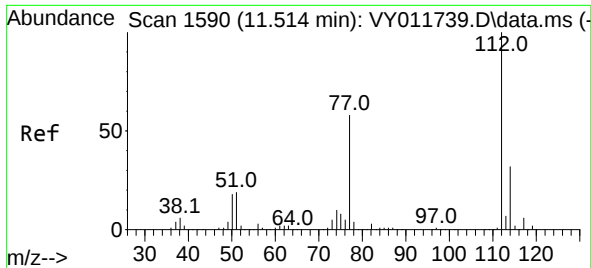
164 100

166 128.1 102.3 153.5

129 87.6 77.2 115.8

131 83.7 72.5 108.7

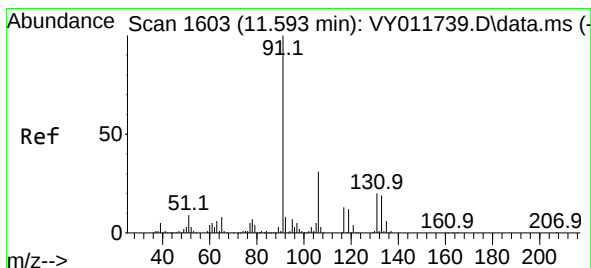
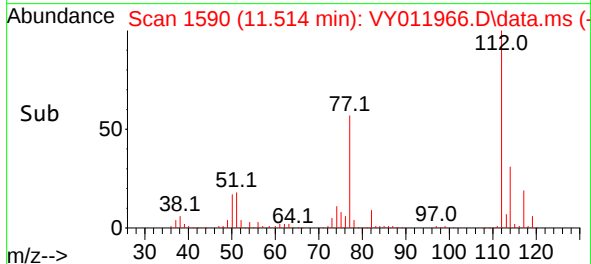
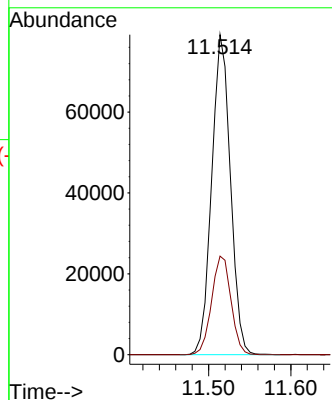
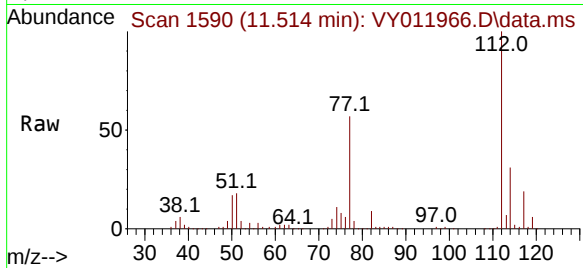




#65
Chlorobenzene
Concen: 20.127 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

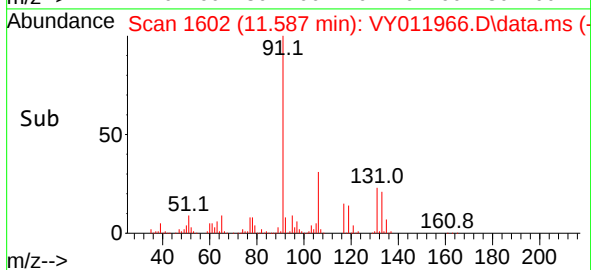
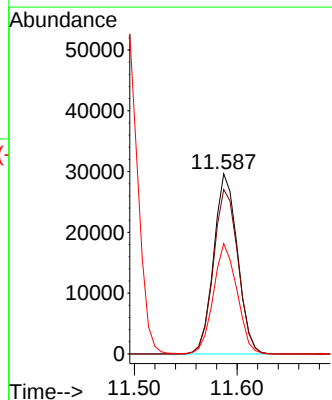
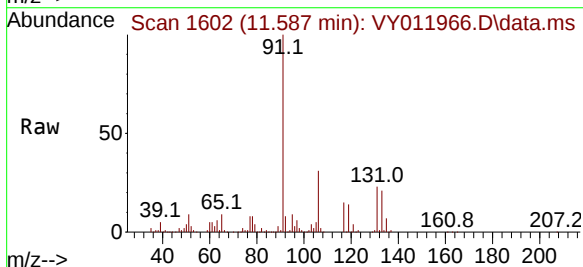
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

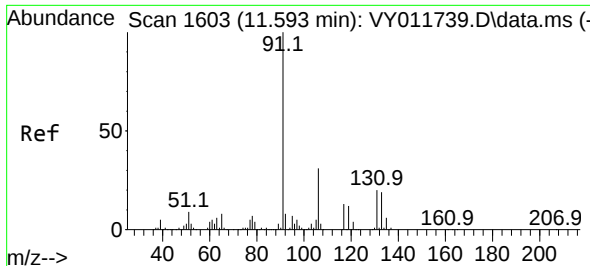
Tgt Ion:112 Resp: 125155
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.594 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion:131 Resp: 47644
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 60.9 32.1 96.3





#67

Ethyl Benzene

Concen: 19.975 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

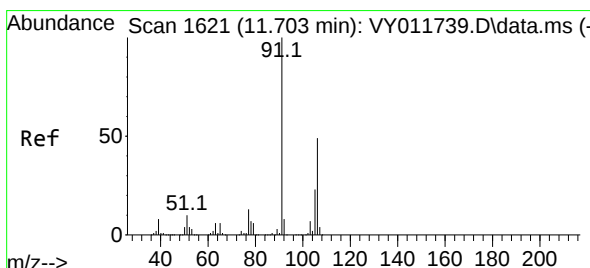
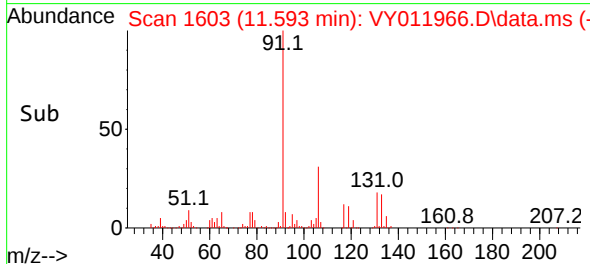
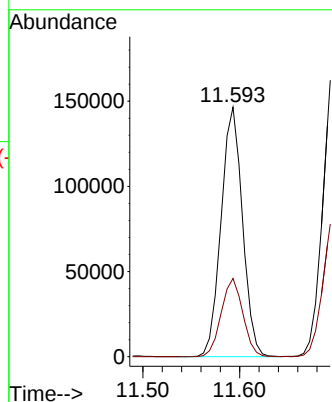
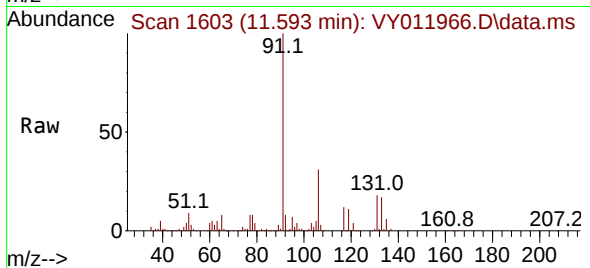
VY1222SBS01

Tgt Ion: 91 Resp: 224515

Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.4



#68

m/p-Xylenes

Concen: 40.514 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011966.D

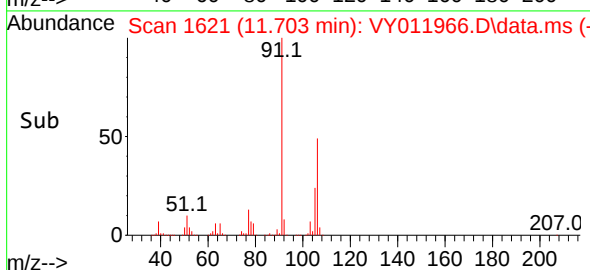
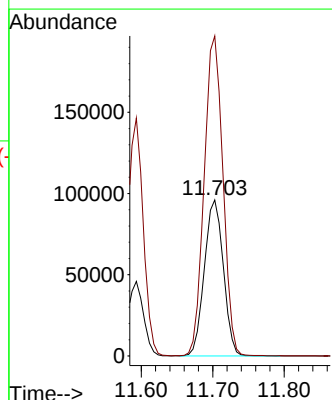
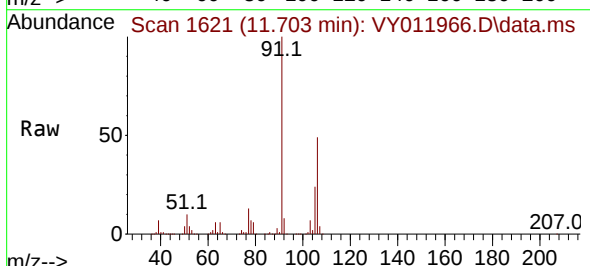
Acq: 22 Dec 2022 11:53

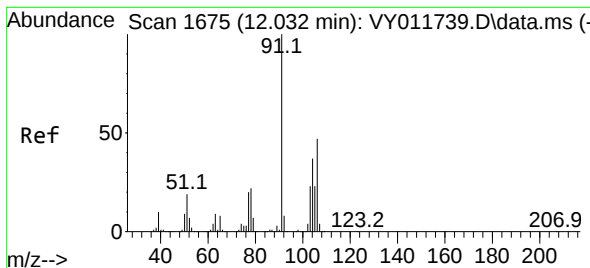
Tgt Ion:106 Resp: 177100

Ion Ratio Lower Upper

106 100

91 202.6 162.5 243.7

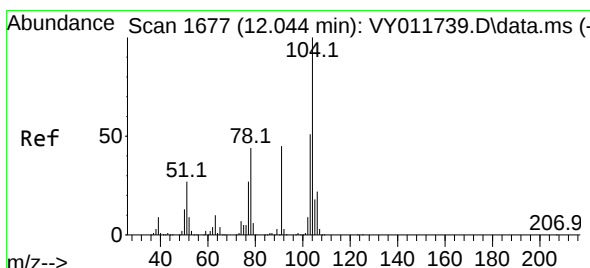
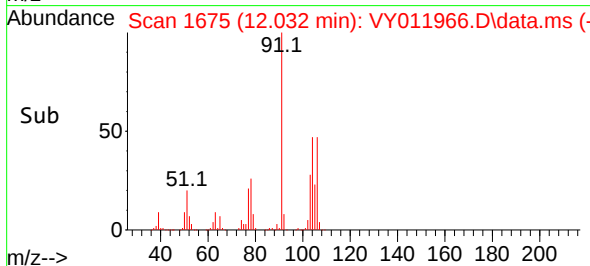
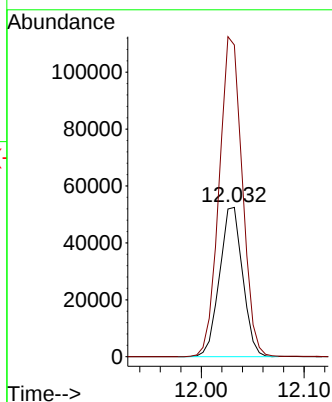
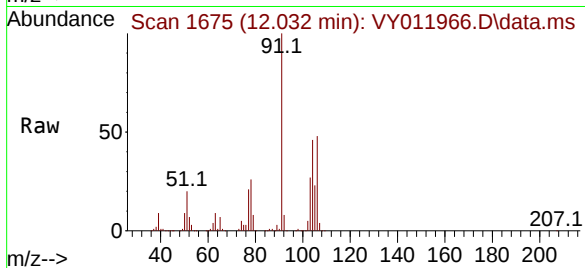




#69
o-Xylene
Concen: 20.124 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

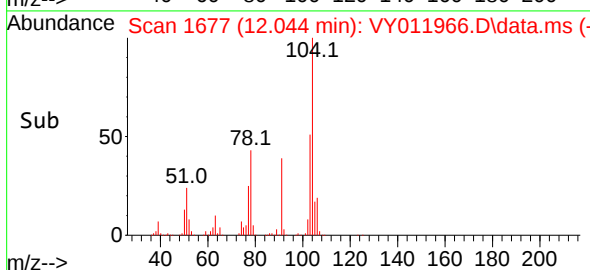
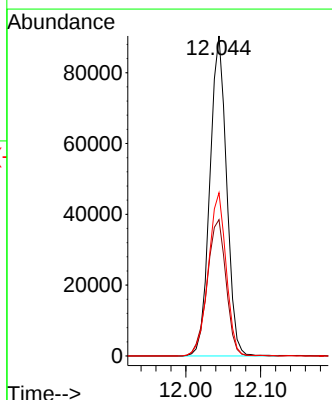
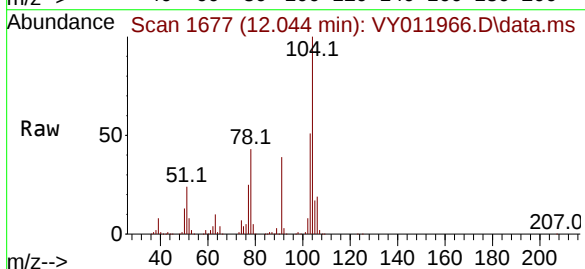
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBSD01

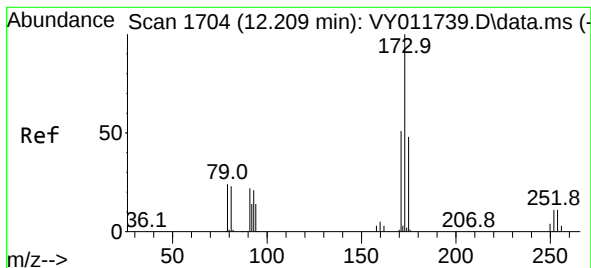
Tgt Ion:106 Resp: 81851
Ion Ratio Lower Upper
106 100
91 214.9 107.5 322.4



#70
Styrene
Concen: 20.647 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion:104 Resp: 141004
Ion Ratio Lower Upper
104 100
78 48.0 39.4 59.0
103 54.3 43.0 64.4





#71

Bromoform

Concen: 20.824 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

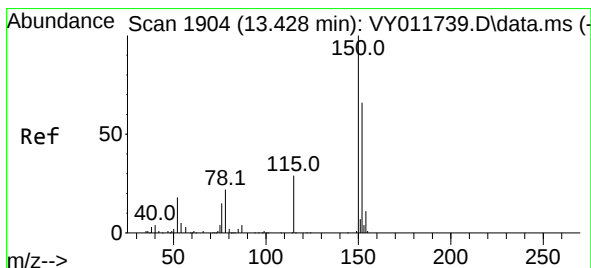
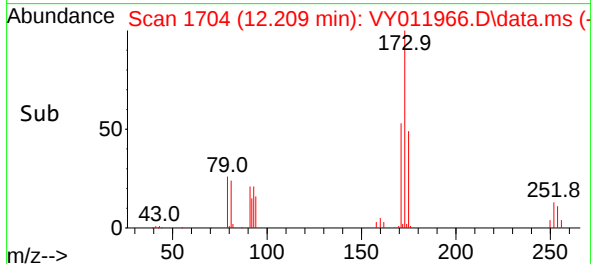
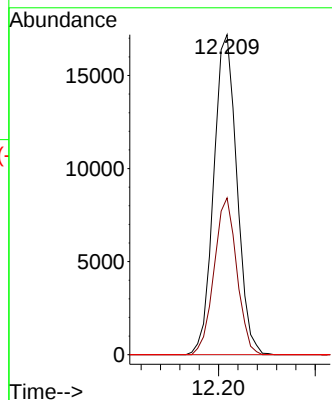
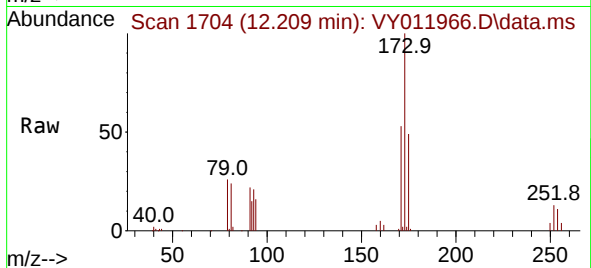
Tgt Ion:173 Resp: 28548

Ion Ratio Lower Upper

173 100

175 48.0 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

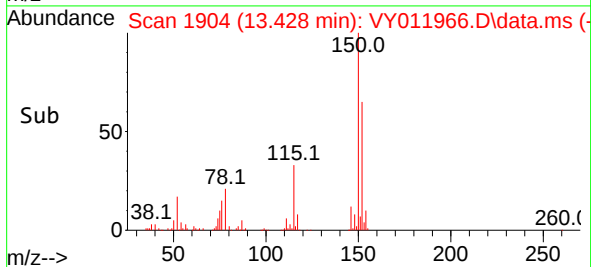
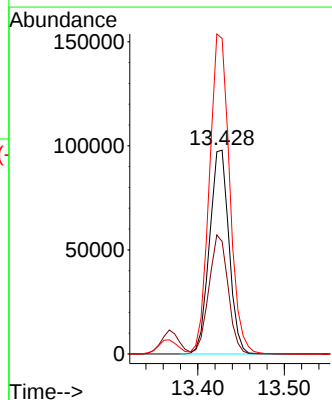
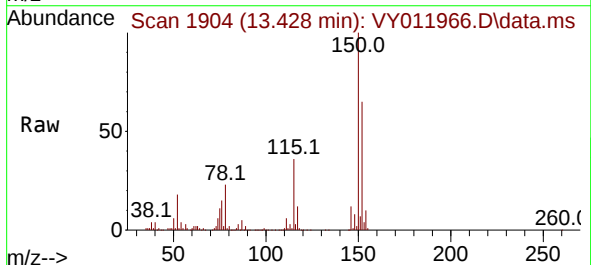
Tgt Ion:152 Resp: 152799

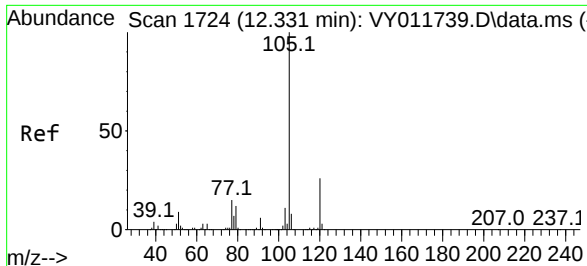
Ion Ratio Lower Upper

152 100

115 57.7 29.1 87.3

150 163.1 0.0 342.6

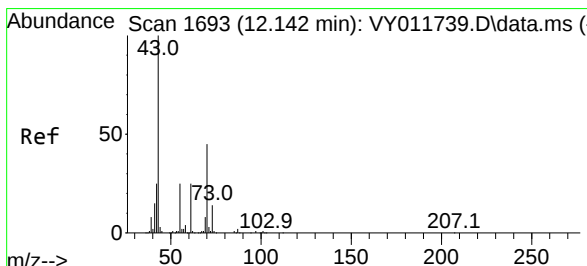
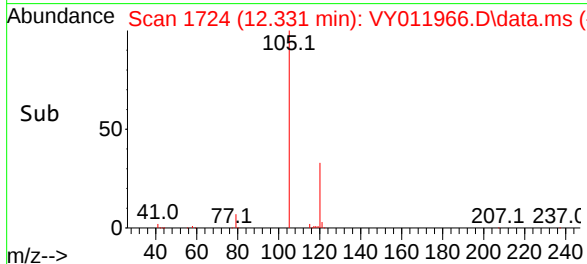
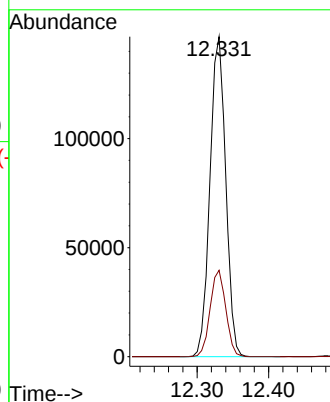
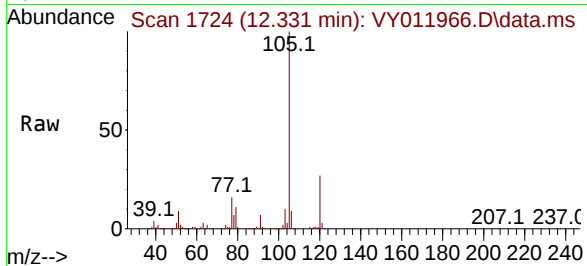




#73
Isopropylbenzene
Concen: 19.806 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

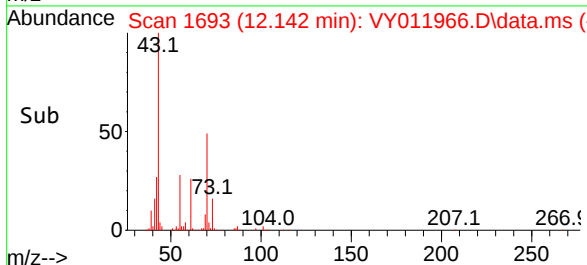
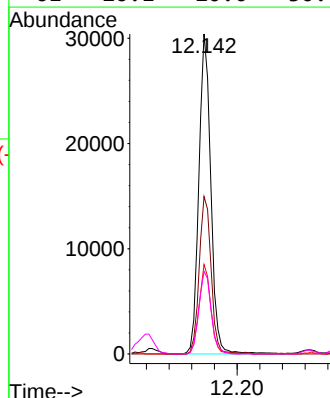
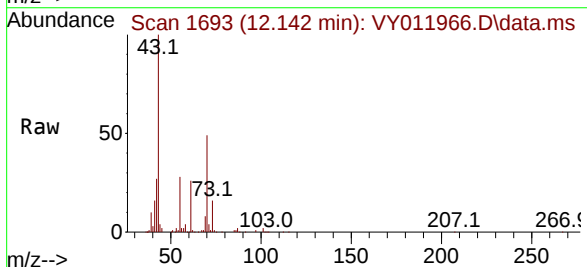
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBSD01

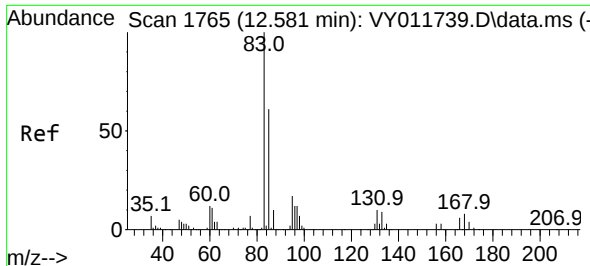
Tgt Ion:105 Resp: 224569
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 19.165 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 43 Resp: 44550
Ion Ratio Lower Upper
43 100
70 48.9 35.8 53.8
55 27.2 21.0 31.4
61 26.1 20.0 30.0

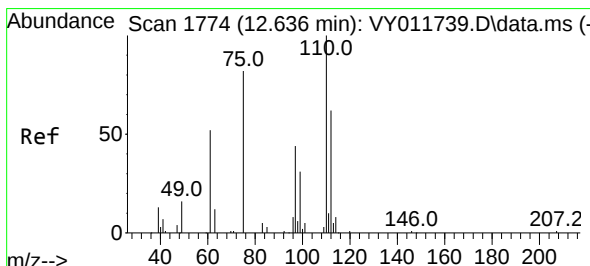
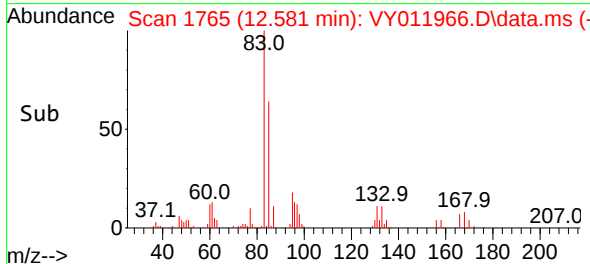
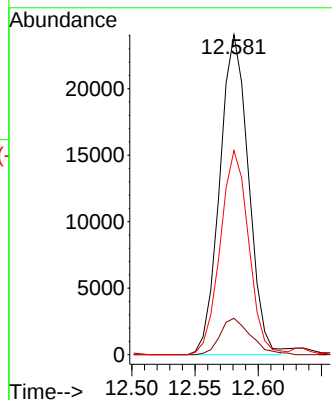
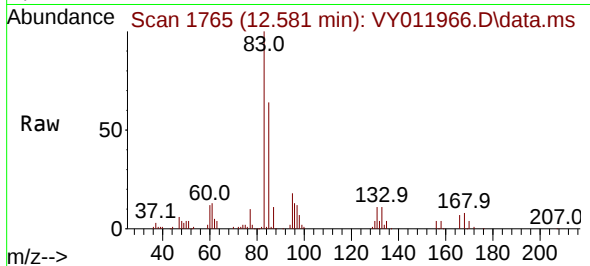




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.084 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

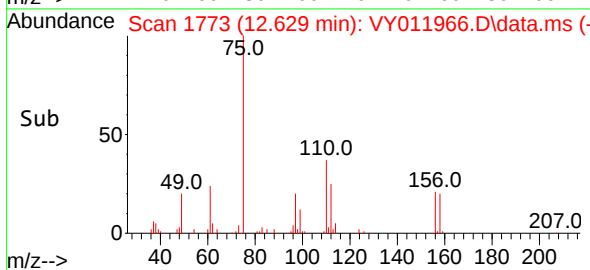
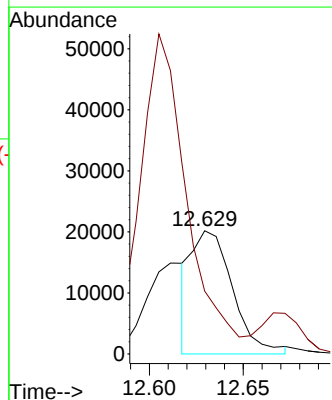
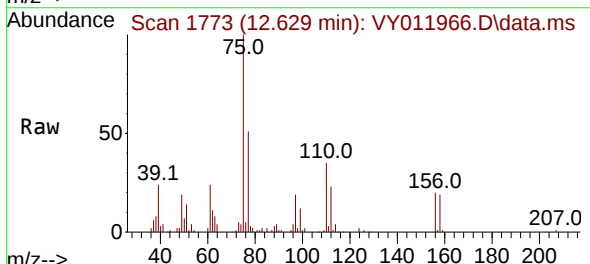
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

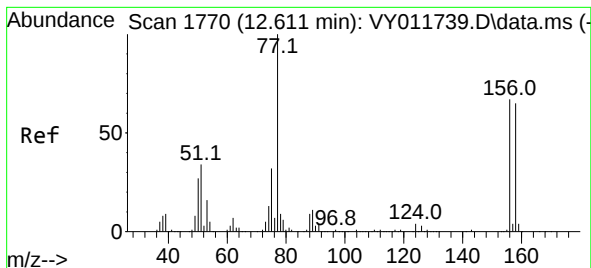
Tgt Ion: 83 Resp: 37990
 Ion Ratio Lower Upper
 83 100
 131 12.1 5.6 16.8
 85 63.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 16.154 ug/l m
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

Tgt Ion: 75 Resp: 30715
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.085 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

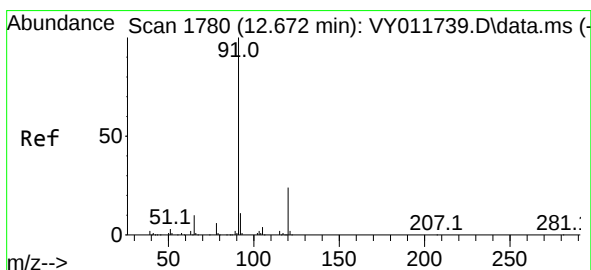
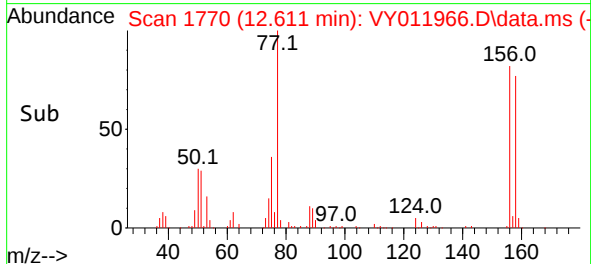
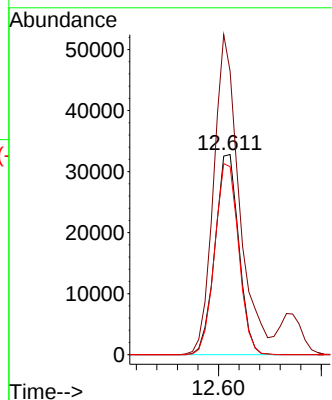
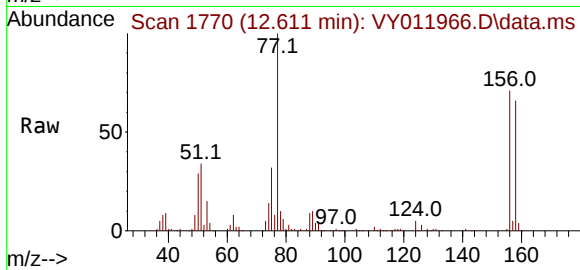
Tgt Ion:156 Resp: 52687

Ion Ratio Lower Upper

156 100

77 171.2 90.0 270.0

158 95.9 48.4 145.2



#78

n-propylbenzene

Concen: 19.893 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY011966.D

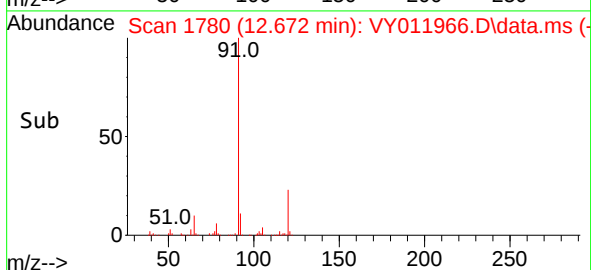
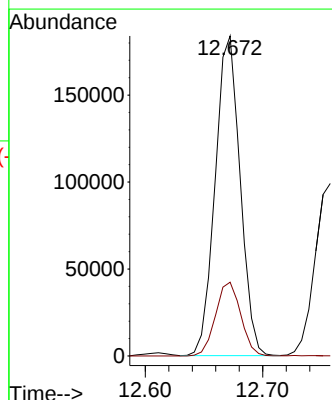
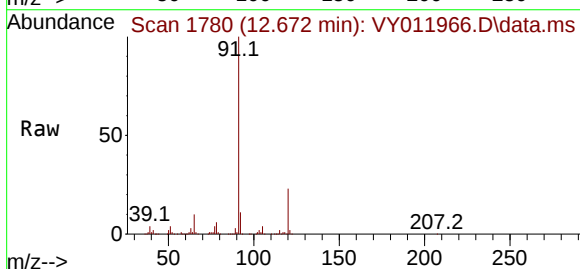
Acq: 22 Dec 2022 11:53

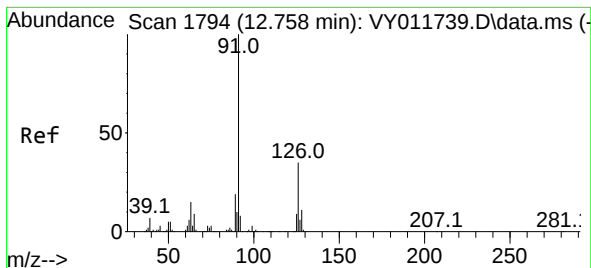
Tgt Ion: 91 Resp: 271127

Ion Ratio Lower Upper

91 100

120 23.3 11.8 35.4

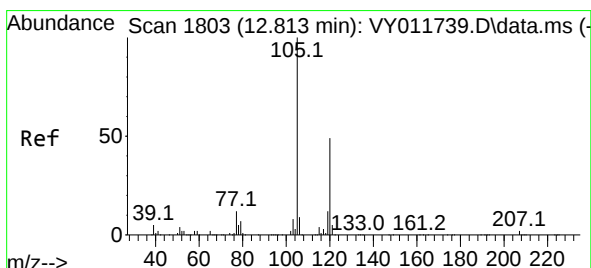
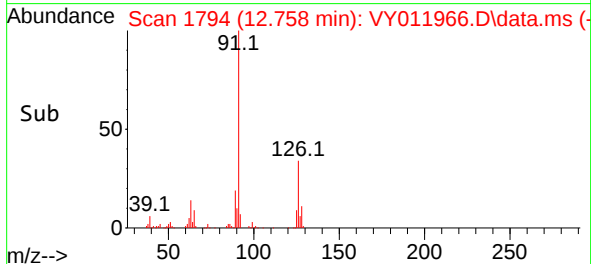
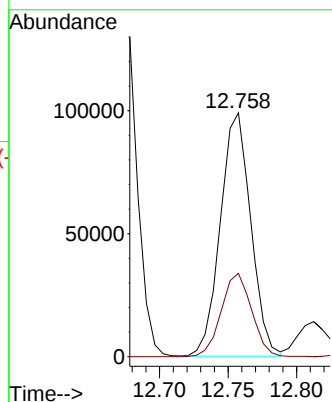
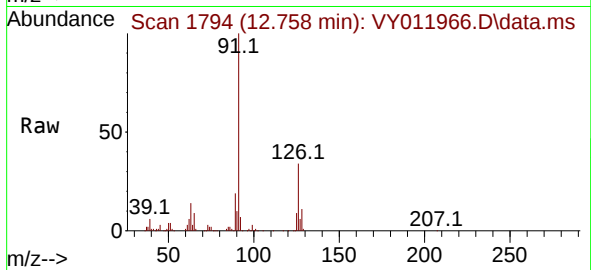




#79
2-Chlorotoluene
Concen: 19.998 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

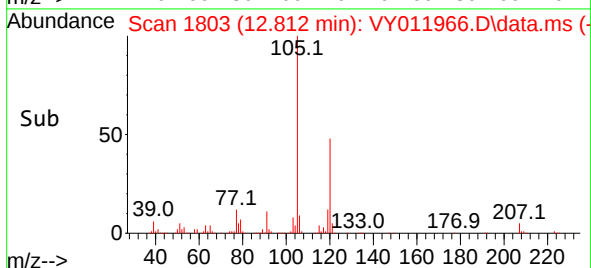
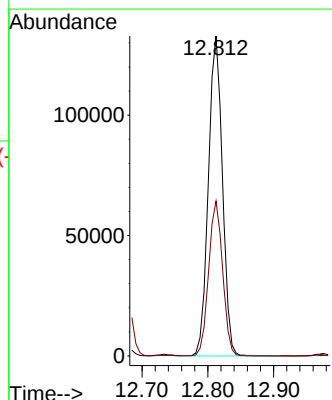
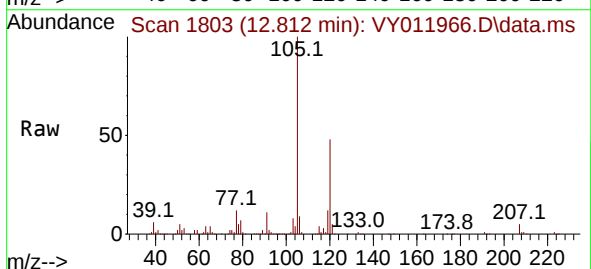
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

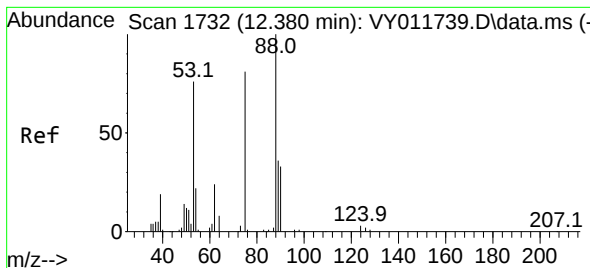
Tgt Ion: 91 Resp: 153211
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.364 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 105 Resp: 197687
Ion Ratio Lower Upper
105 100
120 48.1 24.2 72.6

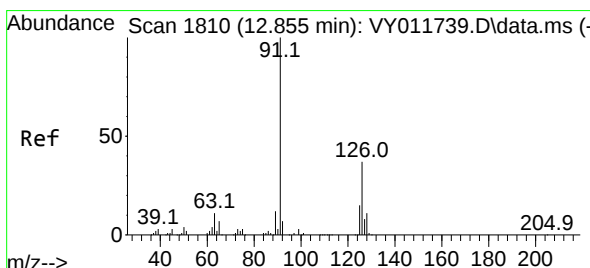
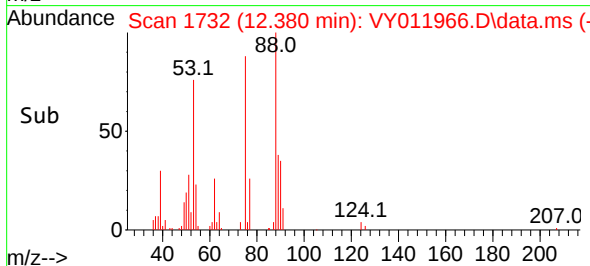
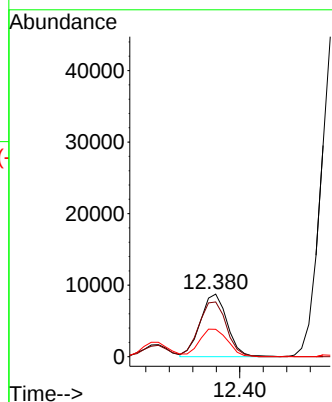
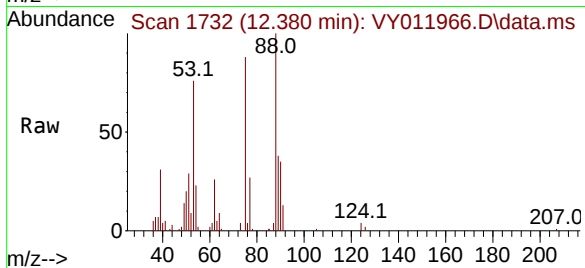




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.958 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

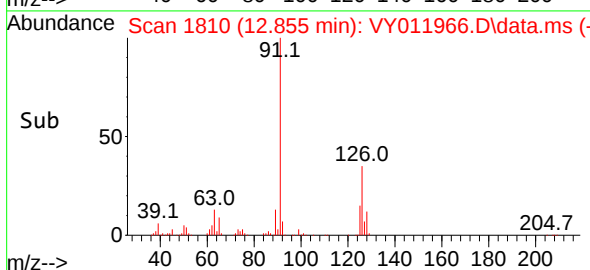
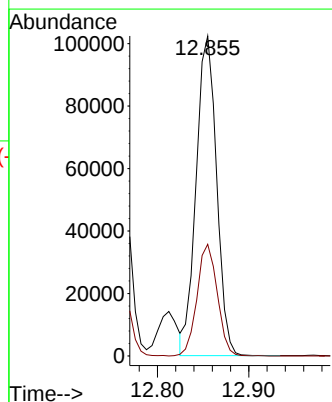
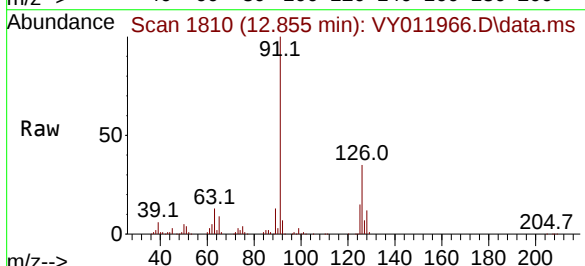
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

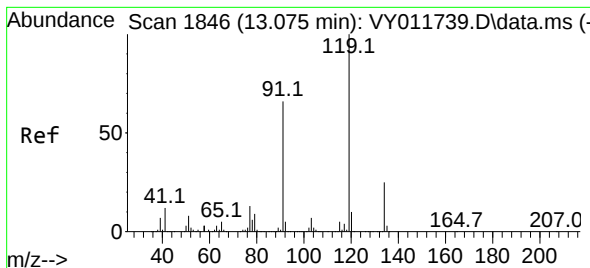
Tgt Ion: 75 Resp: 13857
 Ion Ratio Lower Upper
 75 100
 53 89.8 72.5 108.7
 89 45.4 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 20.066 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

Tgt Ion: 91 Resp: 159060
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.325 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

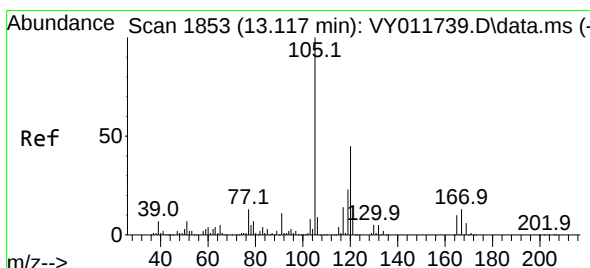
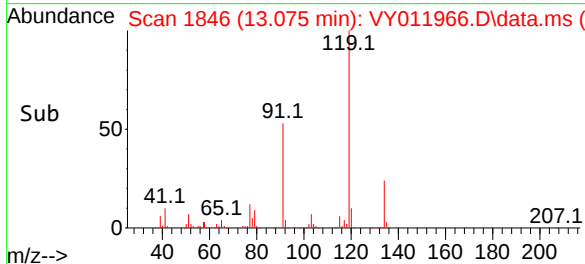
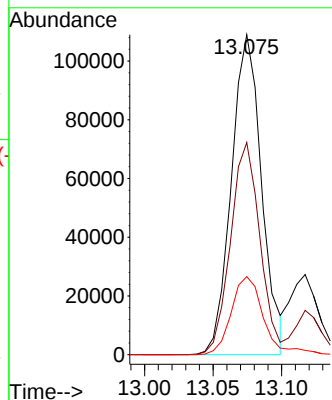
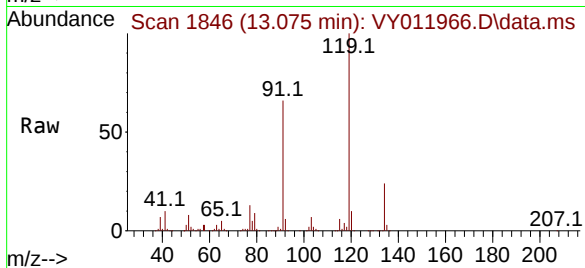
Tgt Ion:119 Resp: 167222

Ion Ratio Lower Upper

119 100

91 64.4 32.3 96.8

134 26.1 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 20.218 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY011966.D

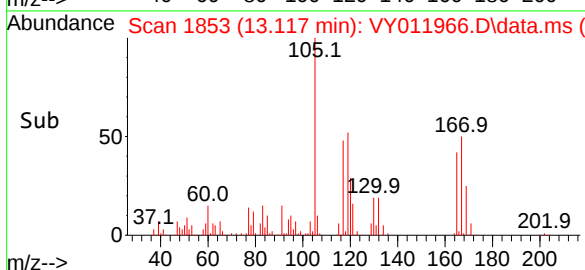
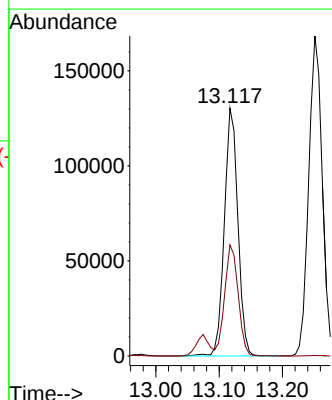
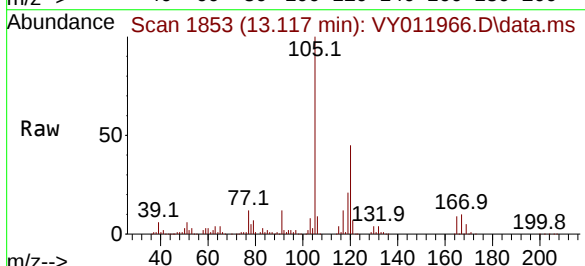
Acq: 22 Dec 2022 11:53

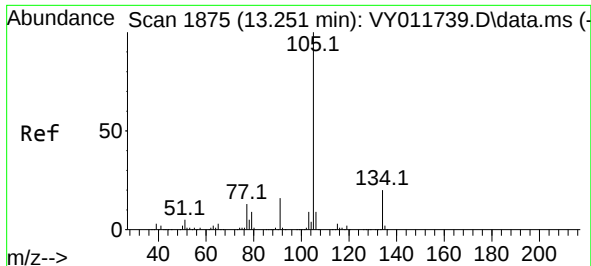
Tgt Ion:105 Resp: 193088

Ion Ratio Lower Upper

105 100

120 44.5 22.9 68.7

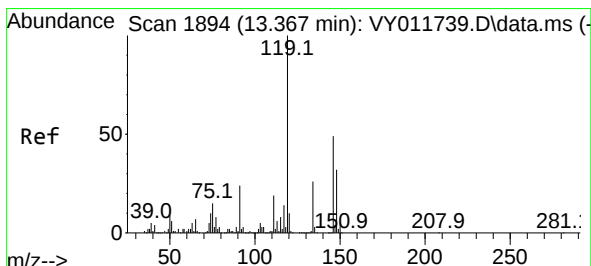
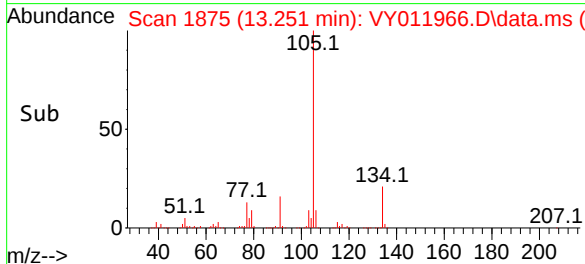
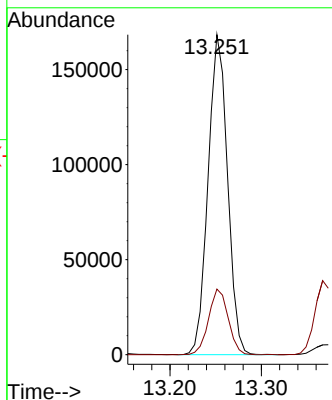
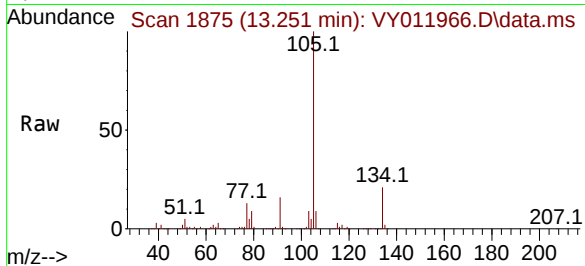




#85
 sec-Butylbenzene
 Concen: 20.216 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

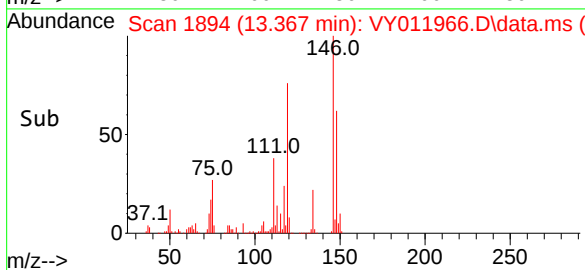
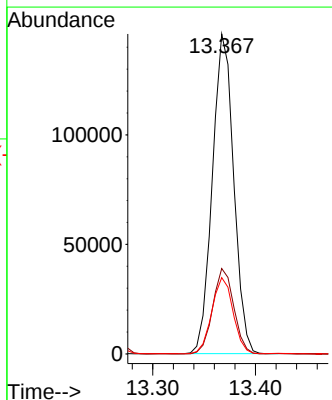
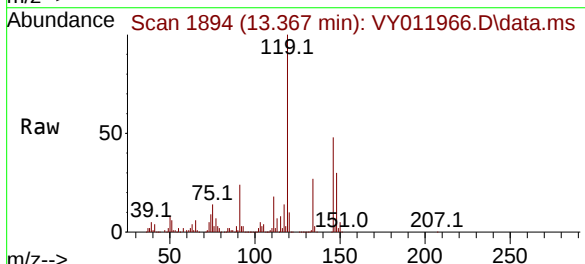
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS01

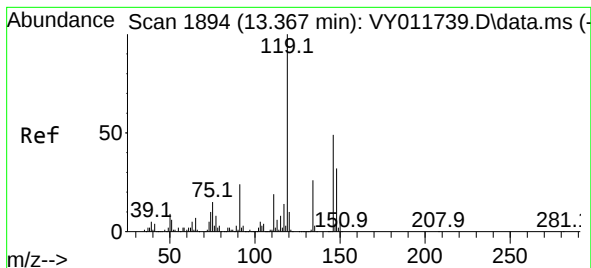
Tgt Ion:105 Resp: 248358
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.301 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011966.D
 Acq: 22 Dec 2022 11:53

Tgt Ion:119 Resp: 210447
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.106 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

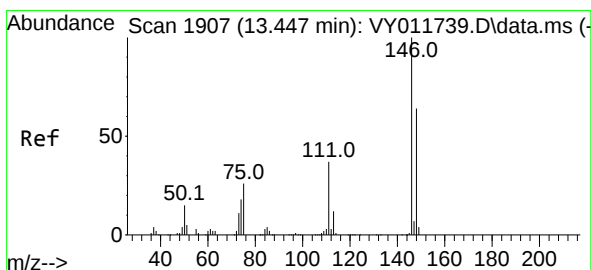
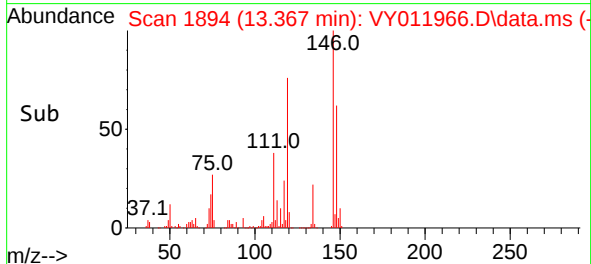
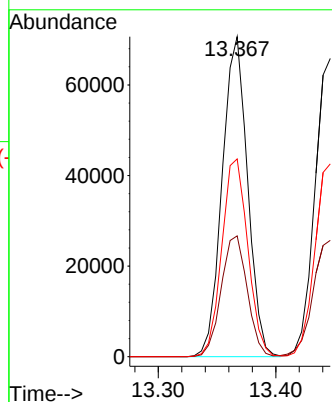
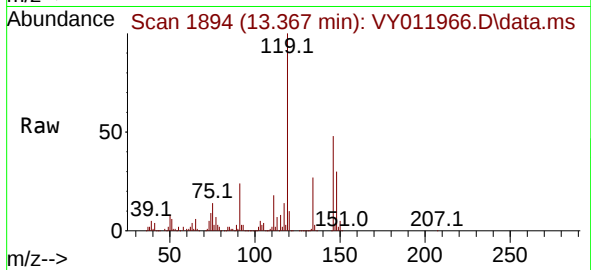
Tgt Ion:146 Resp: 106069

Ion Ratio Lower Upper

146 100

111 38.7 19.7 59.0

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.930 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

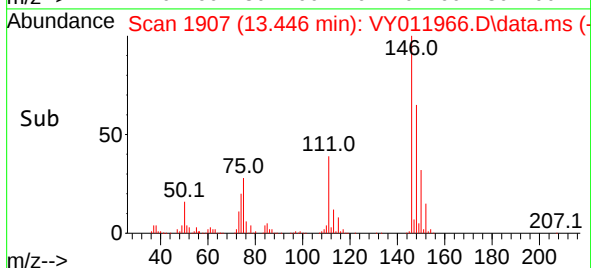
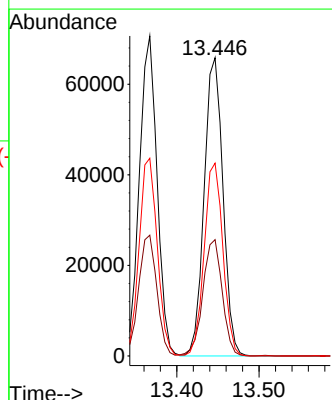
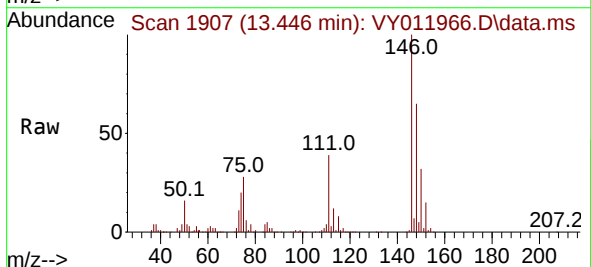
Tgt Ion:146 Resp: 104523

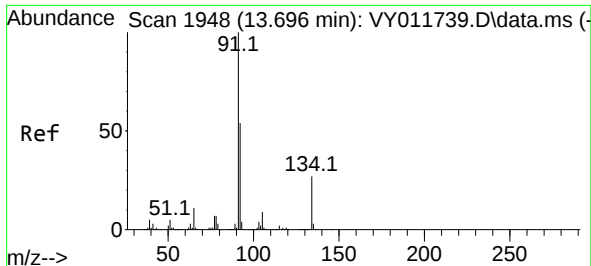
Ion Ratio Lower Upper

146 100

111 40.3 19.6 58.7

148 64.4 31.9 95.7

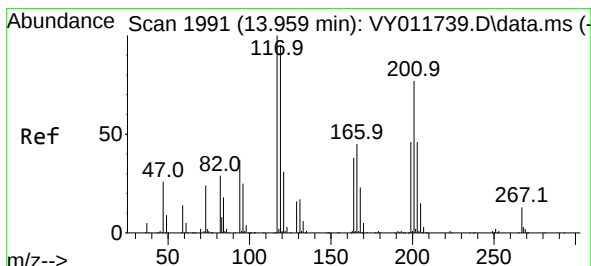
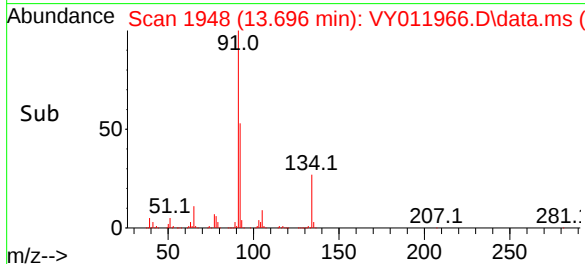
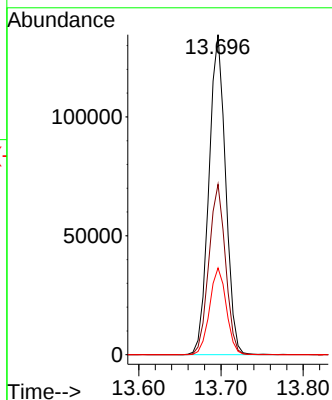
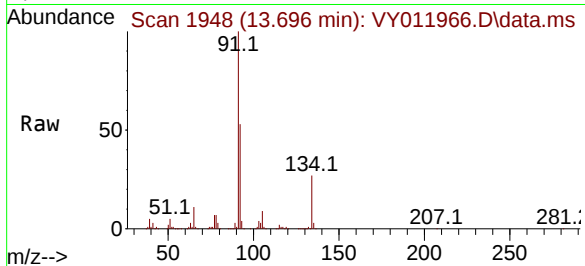




#89
n-Butylbenzene
Concen: 20.227 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

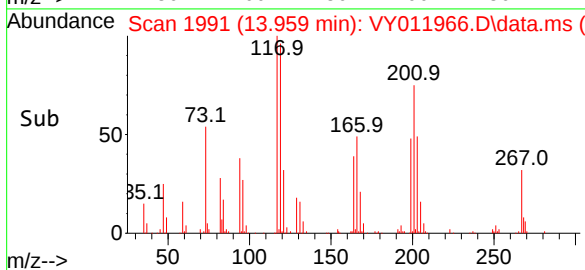
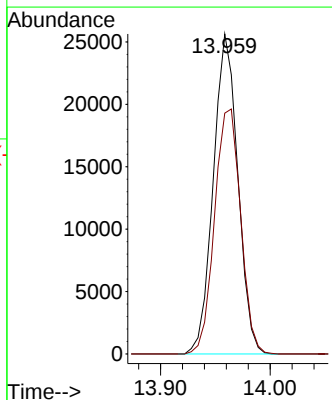
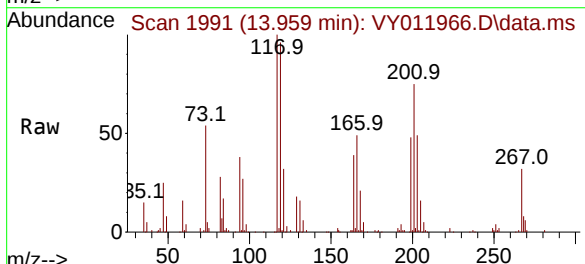
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

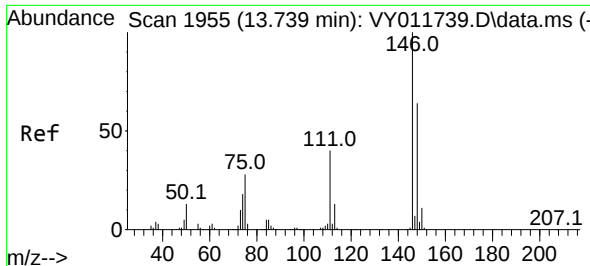
Tgt Ion: 91 Resp: 189809
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 27.1 13.3 39.8



#90
Hexachloroethane
Concen: 20.170 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 117 Resp: 39894
Ion Ratio Lower Upper
117 100
201 81.3 40.3 120.8

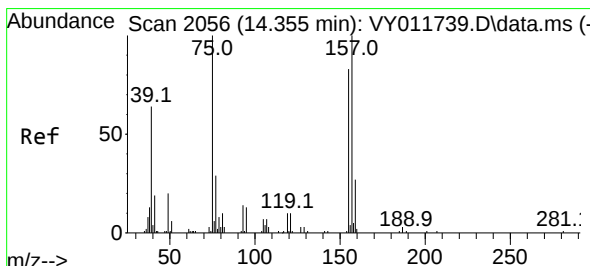
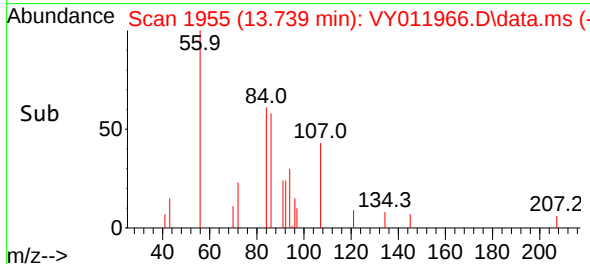
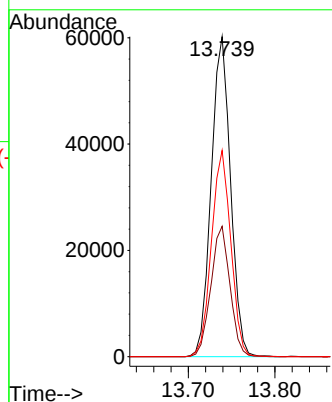
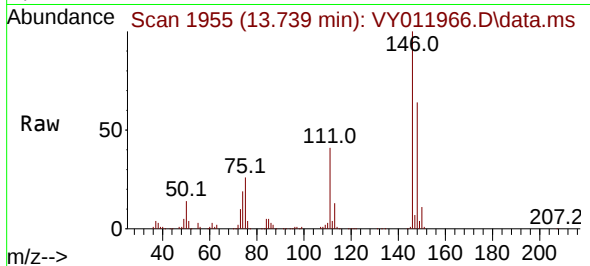




#91
1,2-Dichlorobenzene
Concen: 20.278 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

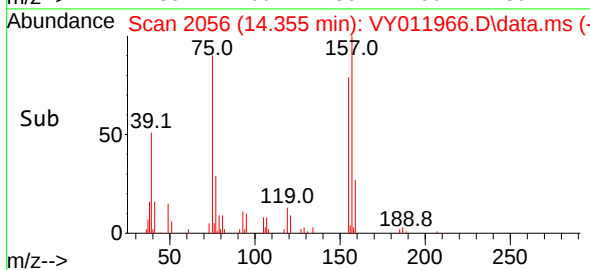
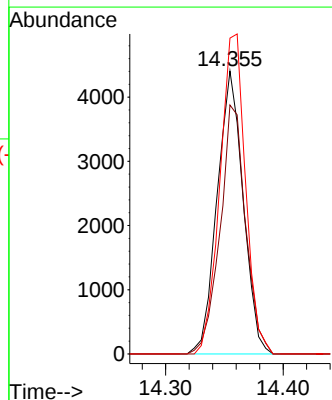
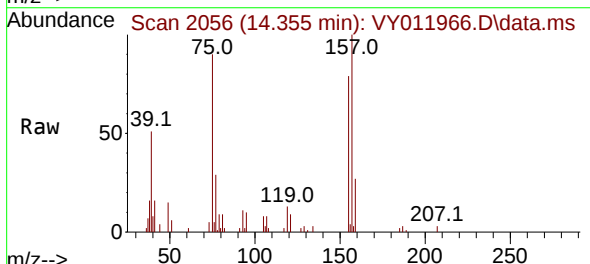
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBSD01

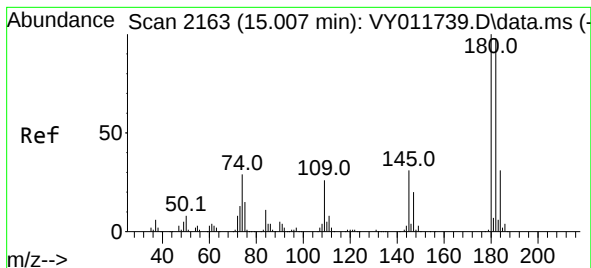
Tgt Ion:146	Resp:	93262
Ion Ratio	Lower	Upper
146	100	
111	40.4	20.3 60.8
148	64.6	31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.765 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion: 75	Resp:	6750
Ion Ratio	Lower	Upper
75	100	
155	86.7	42.3 126.8
157	111.7	54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 20.533 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS01

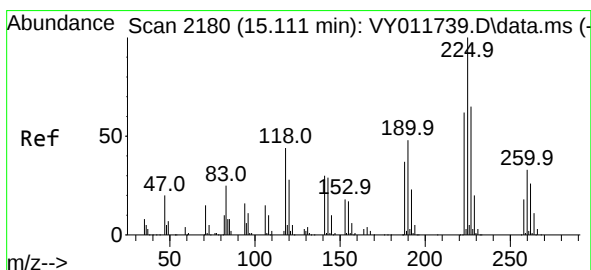
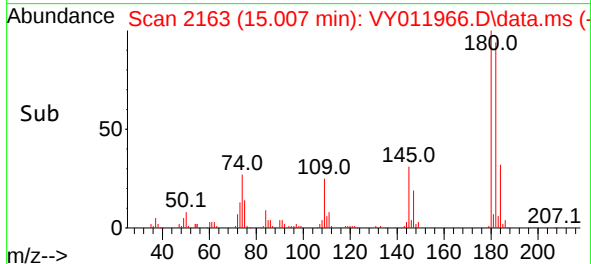
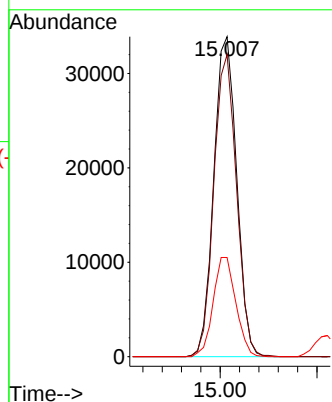
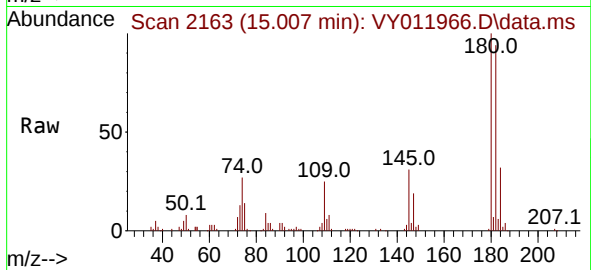
Tgt Ion:180 Resp: 55551

Ion Ratio Lower Upper

180 100

182 93.6 48.1 144.3

145 30.8 15.4 46.4



#94

Hexachlorobutadiene

Concen: 21.435 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011966.D

Acq: 22 Dec 2022 11:53

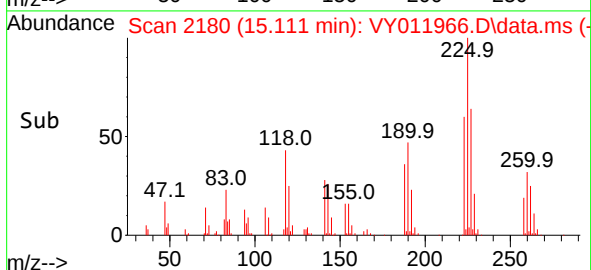
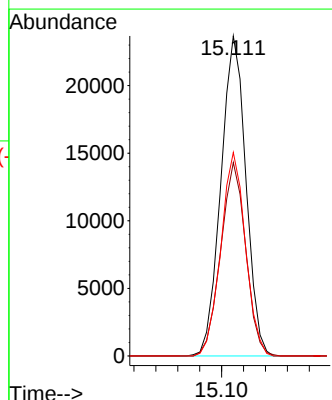
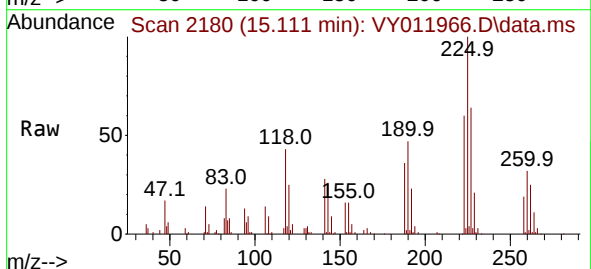
Tgt Ion:225 Resp: 37473

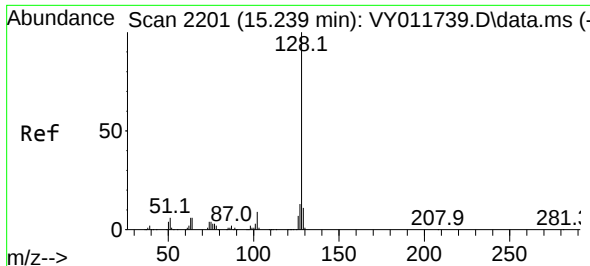
Ion Ratio Lower Upper

225 100

223 60.4 31.4 94.2

227 62.4 32.6 97.8

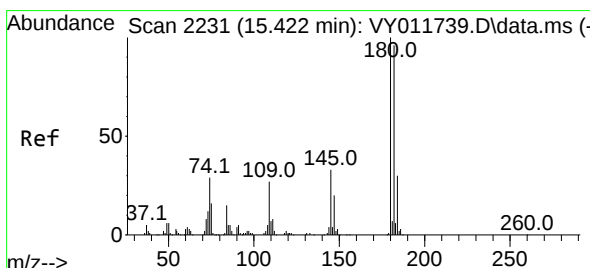
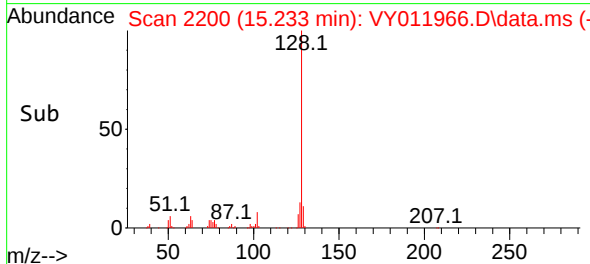
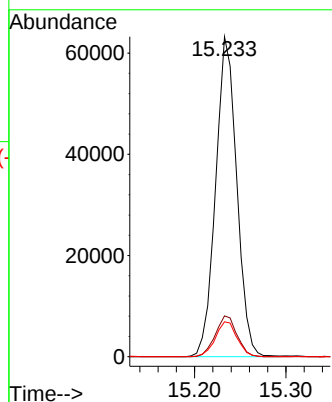
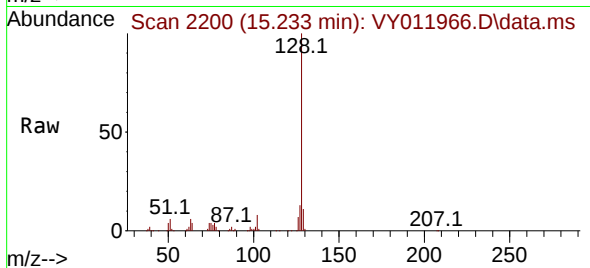




#95
Naphthalene
Concen: 19.830 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS01

Tgt Ion:128 Resp: 101603
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.765 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011966.D
Acq: 22 Dec 2022 11:53

Tgt Ion:180 Resp: 47499
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.7
145 33.0 16.1 48.2

