

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070225\
 Data File : VY022906.D
 Acq On : 02 Jul 2025 12:35
 Operator : SY/MD
 Sample : VY0702SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBS01

Quant Time: Jul 03 02:19:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	405936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	690466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	580305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	268831	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	221367	48.860	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.720%
35) Dibromofluoromethane	7.634	113	207980	49.530	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.060%
50) Toluene-d8	10.109	98	819831	49.202	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.401	95	252675	47.172	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	73151	21.074	ug/l	97
3) Chloromethane	2.068	50	135977	20.515	ug/l	99
4) Vinyl Chloride	2.202	62	161726	19.530	ug/l	98
5) Bromomethane	2.592	94	138775	21.317	ug/l	95
6) Chloroethane	2.732	64	113851	20.453	ug/l	99
7) Trichlorofluoromethane	3.055	101	176768	19.278	ug/l	100
8) Diethyl Ether	3.458	74	49602	21.902	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.811	101	89122	21.268	ug/l	98
10) Methyl Iodide	4.007	142	92443	20.262	ug/l	100
11) Tert butyl alcohol	4.866	59	26846	89.113	ug/l	95
12) 1,1-Dichloroethene	3.793	96	87794	21.367	ug/l	97
13) Acrolein	3.659	56	32357	79.208	ug/l	100
14) Allyl chloride	4.385	41	140526	22.235	ug/l	93
15) Acrylonitrile	5.061	53	96461	102.086	ug/l	99
16) Acetone	3.872	43	103281	120.609	ug/l	96
17) Carbon Disulfide	4.104	76	279045	21.022	ug/l	100
18) Methyl Acetate	4.391	43	54209	19.115	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	227162	20.304	ug/l	98
20) Methylene Chloride	4.622	84	130254	24.086	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	99934	21.281	ug/l	95
22) Diisopropyl ether	6.018	45	309565	22.056	ug/l	97
23) Vinyl Acetate	5.963	43	820152	105.805	ug/l	99
24) 1,1-Dichloroethane	5.921	63	186471	21.995	ug/l	99
25) 2-Butanone	6.896	43	133750	107.316	ug/l	100
26) 2,2-Dichloropropane	6.890	77	154620	21.758	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	112463	20.610	ug/l	96
28) Bromochloromethane	7.250	49	76412	21.439	ug/l	96
29) Tetrahydrofuran	7.262	42	78189	99.353	ug/l	99
30) Chloroform	7.427	83	185877	21.288	ug/l	95
31) Cyclohexane	7.707	56	170338	21.889	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	163060	21.610	ug/l	99
36) 1,1-Dichloropropene	7.835	75	136939	21.515	ug/l	100
37) Ethyl Acetate	6.988	43	57194	20.824	ug/l	98
38) Carbon Tetrachloride	7.817	117	140172	20.872	ug/l	94
39) Methylcyclohexane	9.109	83	169582	20.589	ug/l	95
40) Benzene	8.079	78	415693	21.243	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070225\
 Data File : VY022906.D
 Acq On : 02 Jul 2025 12:35
 Operator : SY/MD
 Sample : VY0702SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBS01

Quant Time: Jul 03 02:19:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	30954	18.307	ug/l	97
42) 1,2-Dichloroethane	8.158	62	111414	20.777	ug/l	99
43) Isopropyl Acetate	8.201	43	112874	19.774	ug/l	98
44) Trichloroethene	8.865	130	101178	20.593	ug/l	99
45) 1,2-Dichloropropane	9.140	63	98764	21.564	ug/l	99
46) Dibromomethane	9.231	93	52919	20.354	ug/l	98
47) Bromodichloromethane	9.426	83	137842	20.560	ug/l	99
48) Methyl methacrylate	9.225	41	53712	19.573	ug/l	94
49) 1,4-Dioxane	9.231	88	11478	373.670	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	281739	97.125	ug/l	98
52) Toluene	10.170	92	256912	20.810	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	121336	20.115	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	146389	20.930	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	67153	19.947	ug/l	96
56) Ethyl methacrylate	10.438	69	84745	18.710	ug/l	97
57) 1,3-Dichloropropane	10.719	76	119194	20.293	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	217887	101.450	ug/l	99
59) 2-Hexanone	10.761	43	195087	98.919	ug/l	100
60) Dibromochloromethane	10.908	129	87594	20.143	ug/l	99
61) 1,2-Dibromoethane	11.011	107	60347	19.155	ug/l	98
64) Tetrachloroethene	10.646	164	111034	20.254	ug/l	97
65) Chlorobenzene	11.438	112	270018	21.176	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	88025	20.382	ug/l	97
67) Ethyl Benzene	11.517	91	473565	21.138	ug/l	98
68) m/p-Xylenes	11.627	106	362398	41.845	ug/l	99
69) o-Xylene	11.950	106	170530	20.897	ug/l	98
70) Styrene	11.969	104	279943	20.480	ug/l	99
71) Bromoform	12.127	173	46324	19.263	ug/l #	99
73) Isopropylbenzene	12.255	105	440003	22.131	ug/l	99
74) N-amyl acetate	12.072	43	92703	20.773	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	68527	21.386	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	95868	34.930	ug/l #	100
77) Bromobenzene	12.529	156	96183	21.343	ug/l	99
78) n-propylbenzene	12.590	91	538120	22.418	ug/l	99
79) 2-Chlorotoluene	12.676	91	298394	22.002	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	348288	21.700	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	22080	20.325	ug/l	98
82) 4-Chlorotoluene	12.773	91	307205	21.565	ug/l	100
83) tert-Butylbenzene	12.993	119	316084	22.331	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	349907	21.775	ug/l	99
85) sec-Butylbenzene	13.176	105	469888	22.064	ug/l	99
86) p-Isopropyltoluene	13.291	119	381373	21.519	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	193122	21.338	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	188973	21.019	ug/l	98
89) n-Butylbenzene	13.615	91	362836	21.765	ug/l	99
90) Hexachloroethane	13.877	117	77772	22.033	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	166574	20.884	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10463	19.255	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	88791	19.717	ug/l	99
94) Hexachlorobutadiene	15.023	225	53880	21.158	ug/l	97
95) Naphthalene	15.139	128	151610	18.617	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	74875	19.241	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070225\
Data File : VY022906.D
Acq On : 02 Jul 2025 12:35
Operator : SY/MD
Sample : VY0702SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

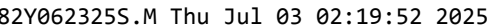
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

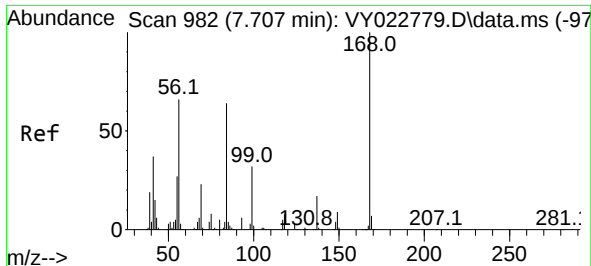
Quant Time: Jul 03 02:19:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

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

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

Quant Time: Jul 03 02:19:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

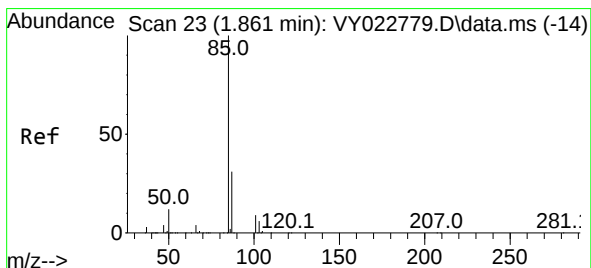
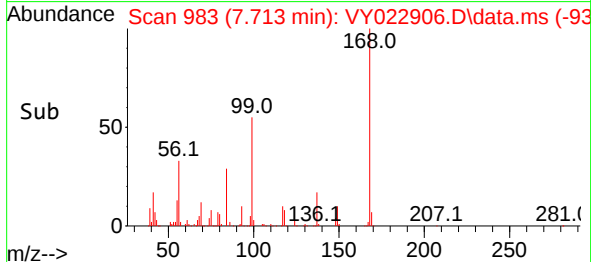
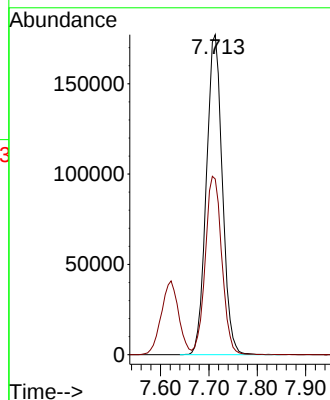
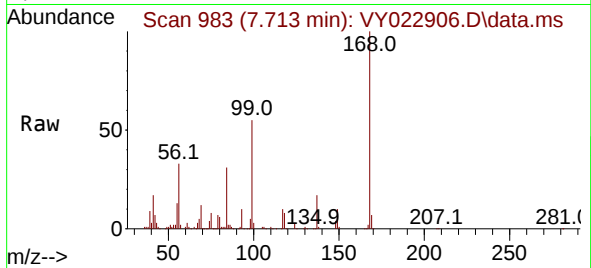




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

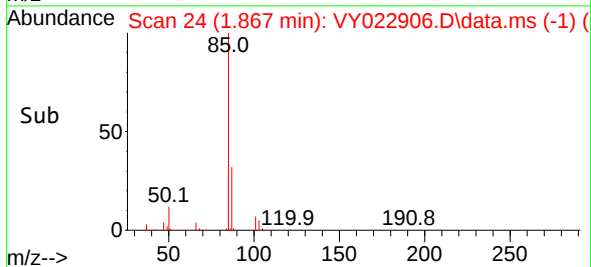
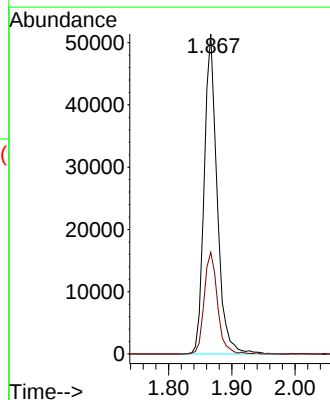
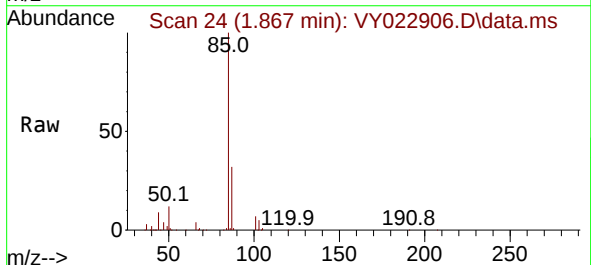
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

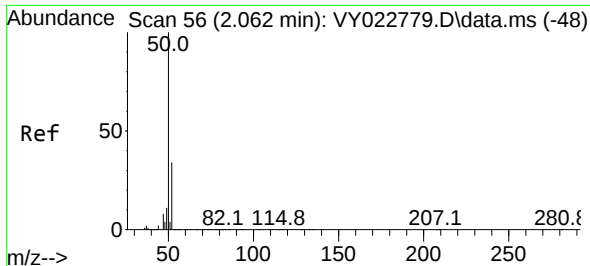
Tgt Ion:168 Resp: 405936
Ion Ratio Lower Upper
168 100
99 54.8 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 21.074 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 85 Resp: 73151
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.0

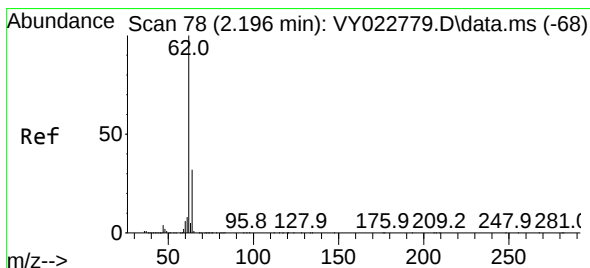
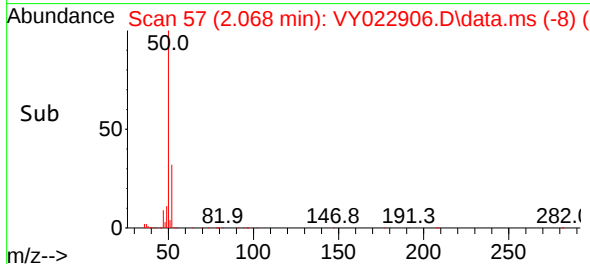
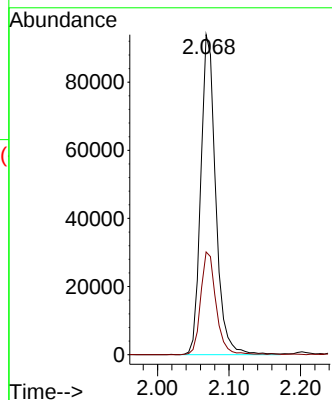
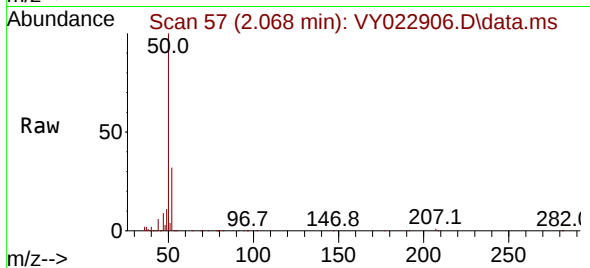




#3
Chloromethane
Concen: 20.515 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

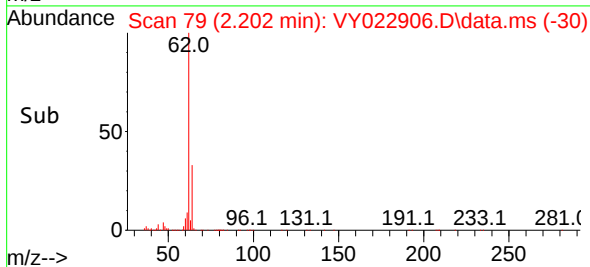
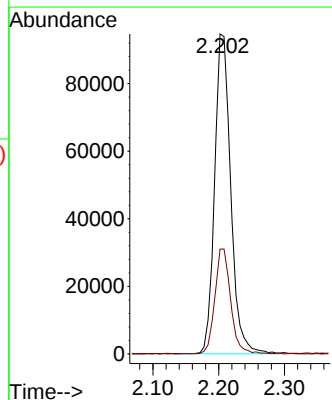
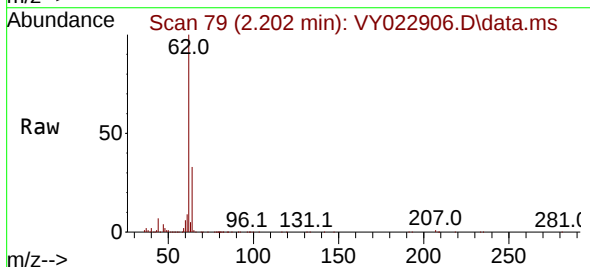
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

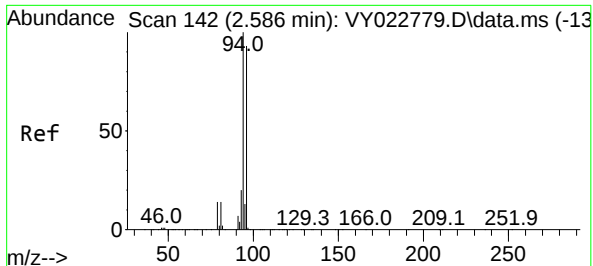
Tgt Ion: 50 Resp: 135977
Ion Ratio Lower Upper
50 100
52 32.1 26.0 39.0



#4
Vinyl Chloride
Concen: 19.530 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 62 Resp: 161726
Ion Ratio Lower Upper
62 100
64 32.6 25.3 37.9

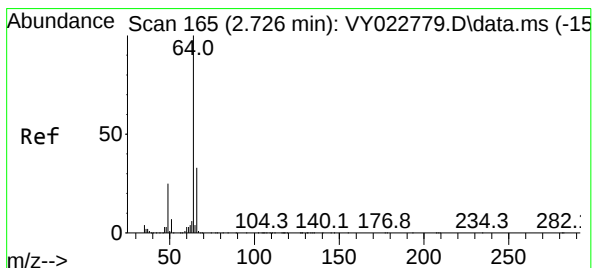
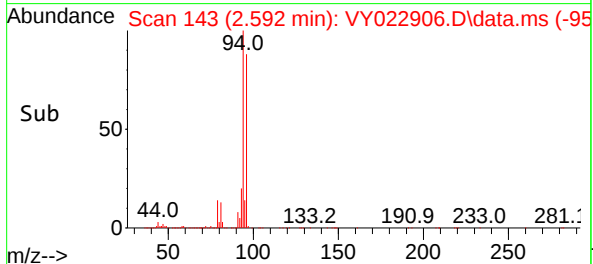
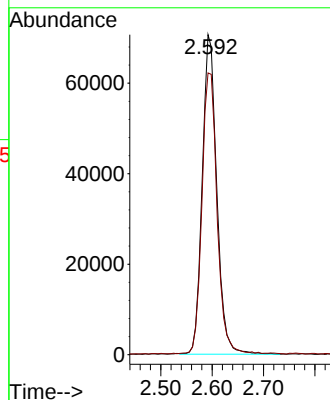
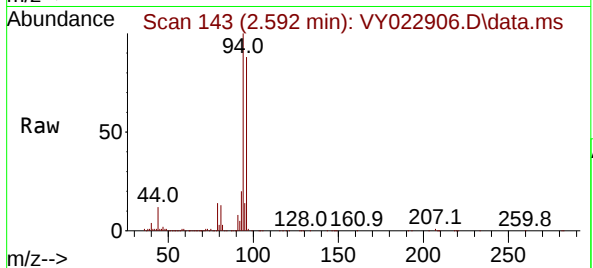




#5
Bromomethane
Concen: 21.317 ug/l
RT: 2.592 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

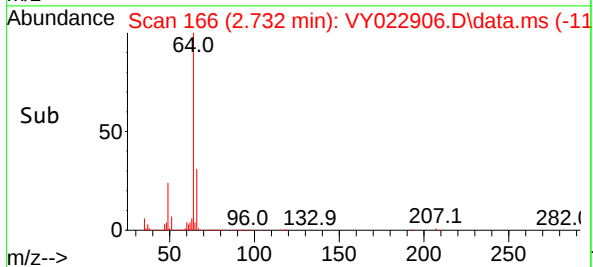
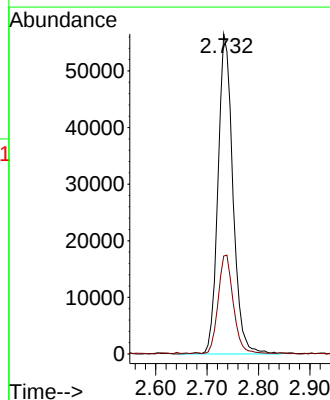
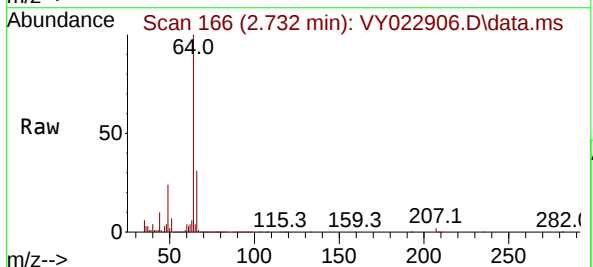
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

Tgt Ion: 94 Resp: 138775
Ion Ratio Lower Upper
94 100
96 87.8 74.0 111.0



#6
Chloroethane
Concen: 20.453 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 64 Resp: 113851
Ion Ratio Lower Upper
64 100
66 30.4 23.8 35.6

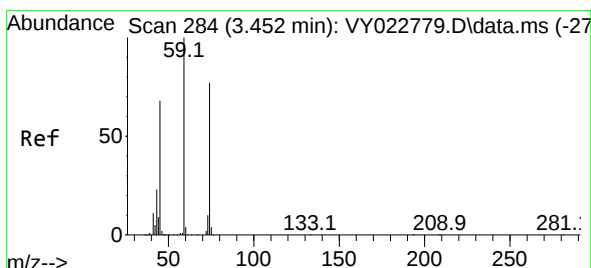
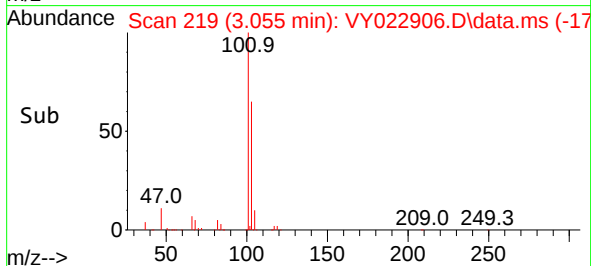
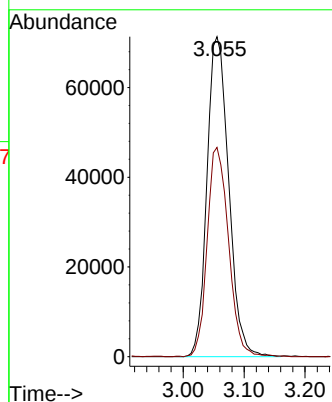
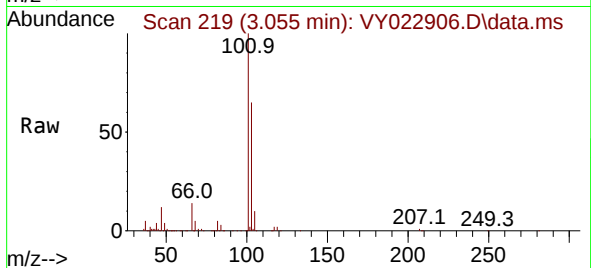




#7
 Trichlorofluoromethane
 Concen: 19.278 ug/l
 RT: 3.055 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

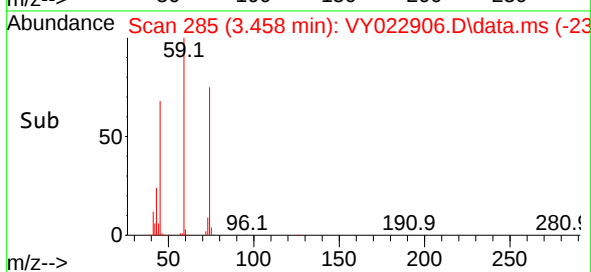
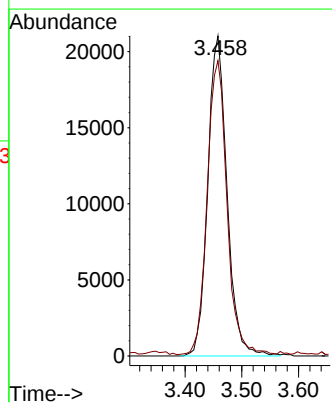
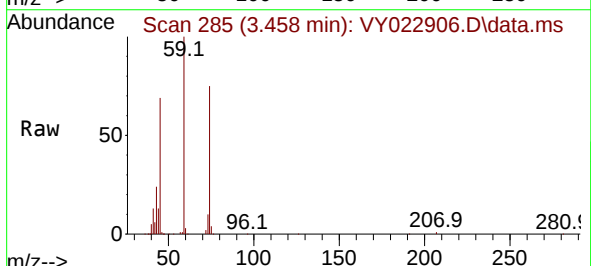
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBS01

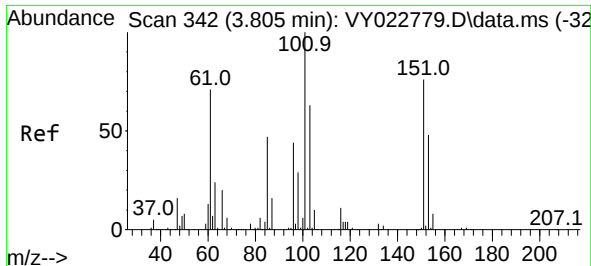
Tgt Ion:101 Resp: 176768
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.2 78.2



#8
 Diethyl Ether
 Concen: 21.902 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

Tgt Ion: 74 Resp: 49602
 Ion Ratio Lower Upper
 74 100
 45 94.1 45.9 137.6

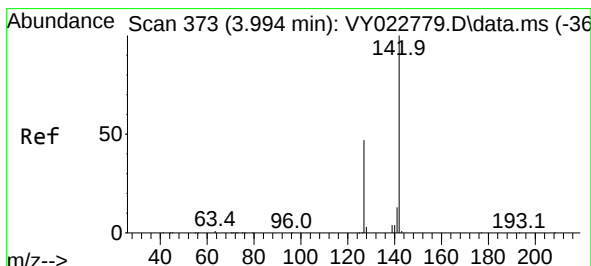
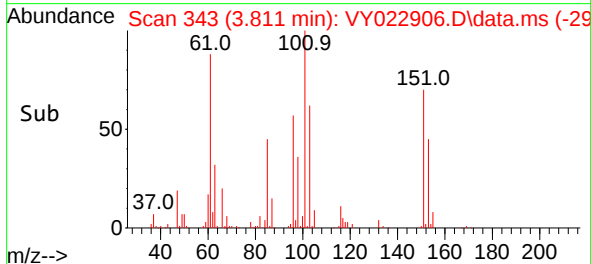
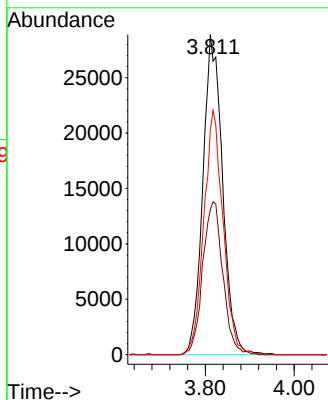
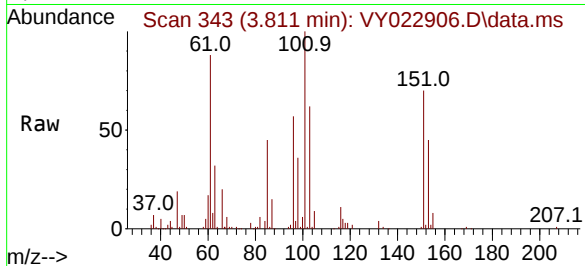




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.268 ug/l
RT: 3.811 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

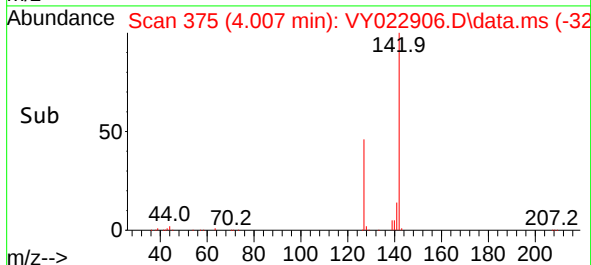
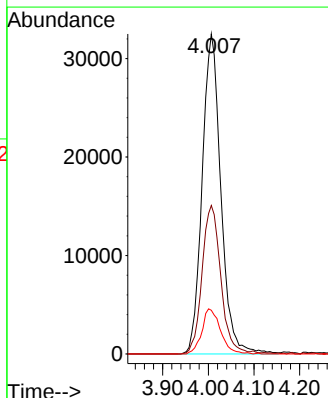
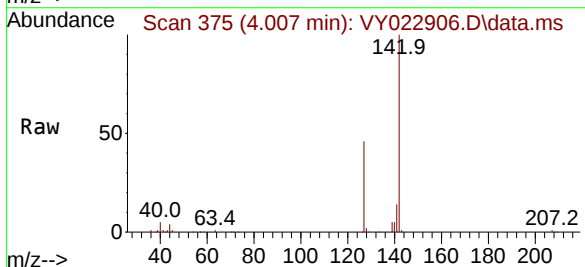
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Tgt Ion:101 Resp: 89122
Ion Ratio Lower Upper
101 100
85 48.8 39.3 58.9
151 74.6 57.8 86.8



#10
Methyl Iodide
Concen: 20.262 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion:142 Resp: 92443
Ion Ratio Lower Upper
142 100
127 46.6 37.1 55.7
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 89.113 ug/l

RT: 4.866 min Scan# 515

Delta R.T. -0.019 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

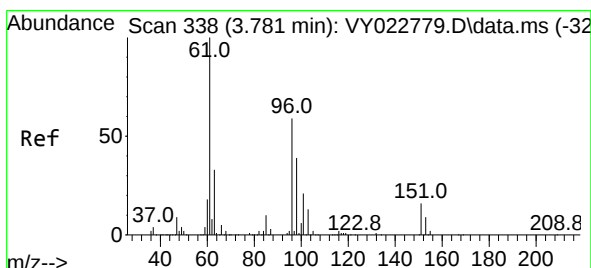
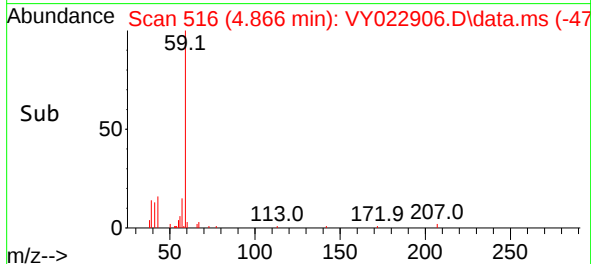
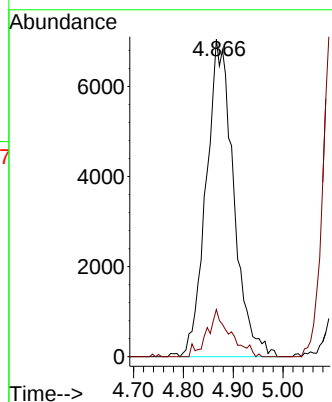
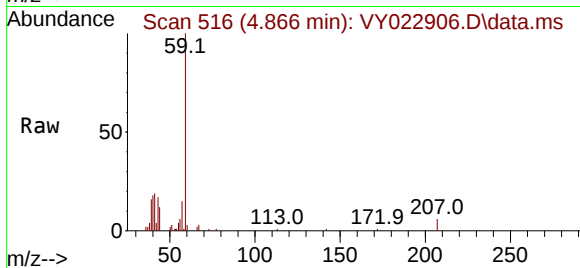
VY0702SBS01

Tgt Ion: 59 Resp: 26846

Ion Ratio Lower Upper

59 100

57 11.9 8.0 12.0



#12

1,1-Dichloroethene

Concen: 21.367 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

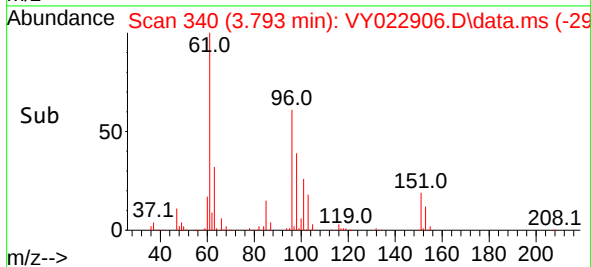
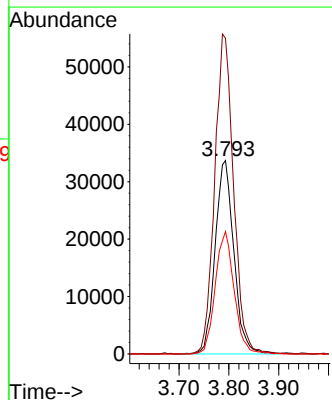
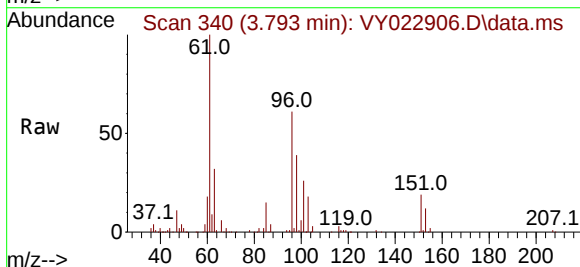
Tgt Ion: 96 Resp: 87794

Ion Ratio Lower Upper

96 100

61 163.2 134.6 201.8

98 63.3 50.2 75.4

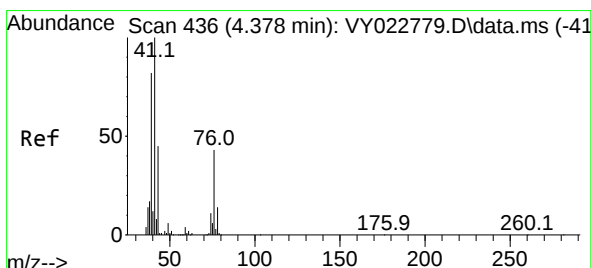
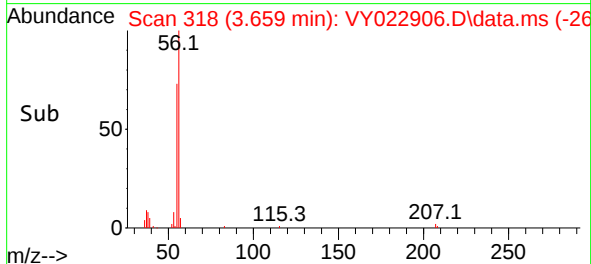
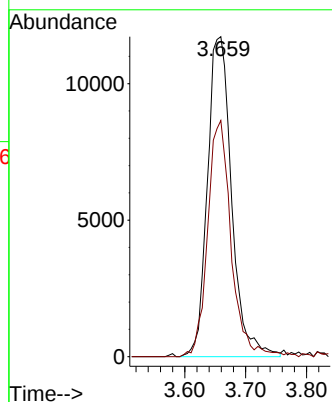
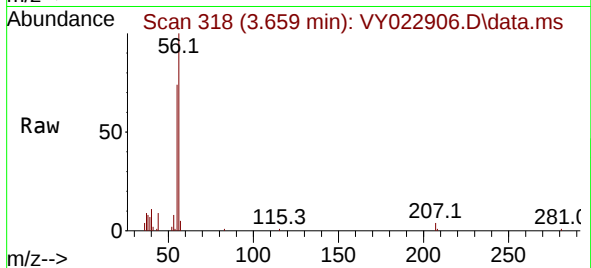




#13
Acrolein
Concen: 79.208 ug/l
RT: 3.659 min Scan# 316
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

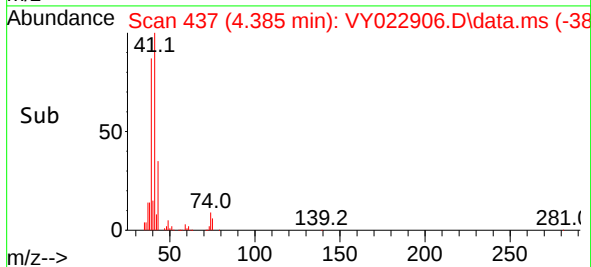
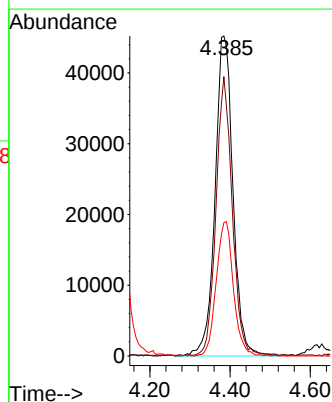
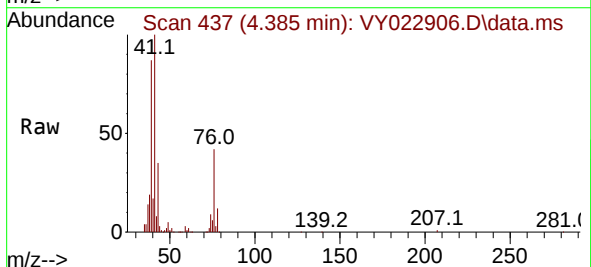
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

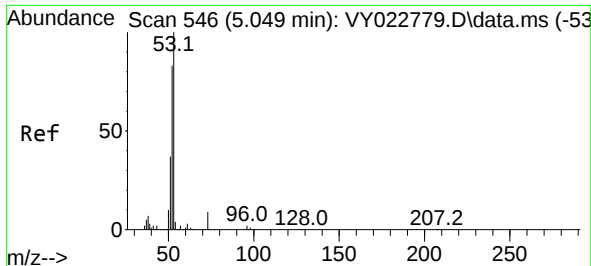
Tgt Ion: 56 Resp: 32357
Ion Ratio Lower Upper
56 100
55 71.3 57.0 85.6



#14
Allyl chloride
Concen: 22.235 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 41 Resp: 140526
Ion Ratio Lower Upper
41 100
39 78.5 69.1 103.7
76 40.2 33.5 50.3

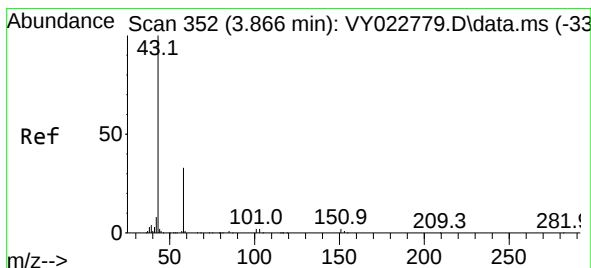
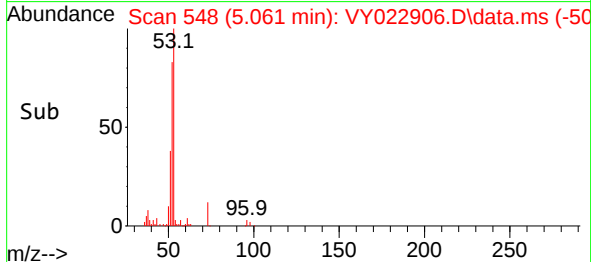
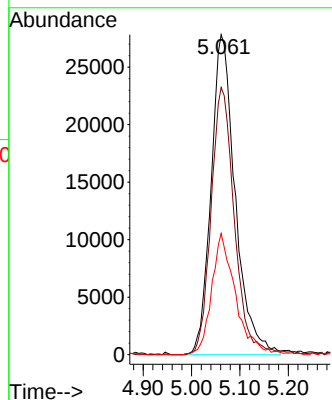
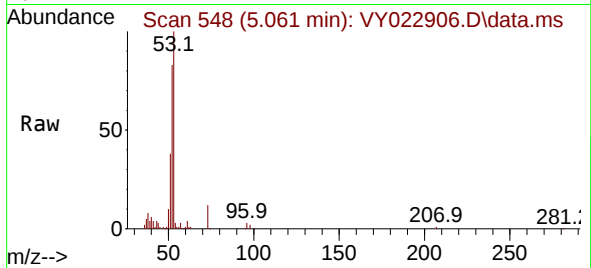




#15
Acrylonitrile
Concen: 102.086 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

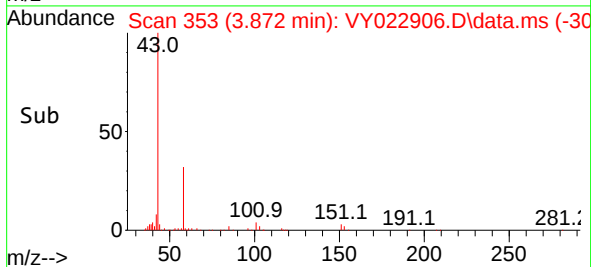
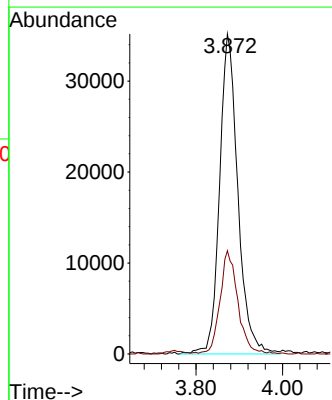
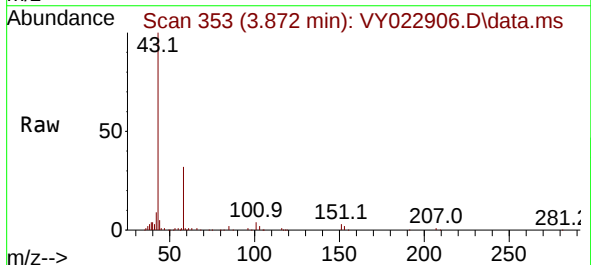
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

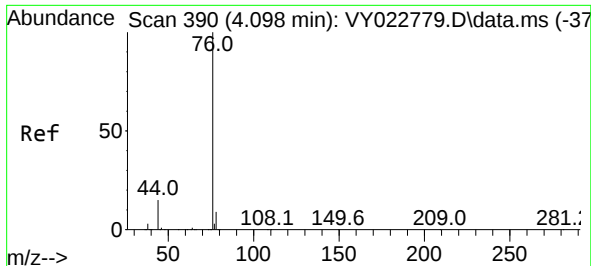
Tgt Ion: 53 Resp: 96461
Ion Ratio Lower Upper
53 100
52 80.8 65.7 98.5
51 37.7 30.1 45.1



#16
Acetone
Concen: 120.609 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 43 Resp: 103281
Ion Ratio Lower Upper
43 100
58 32.0 24.0 36.0

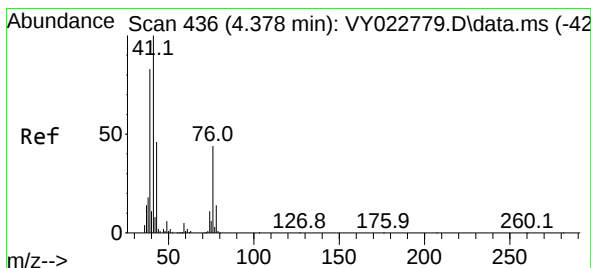
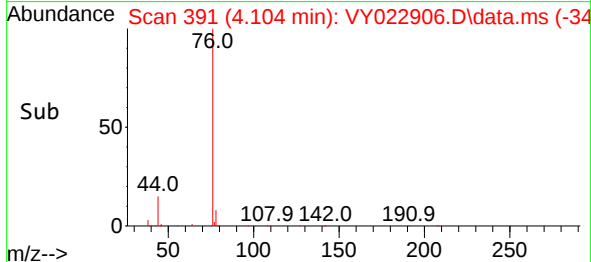
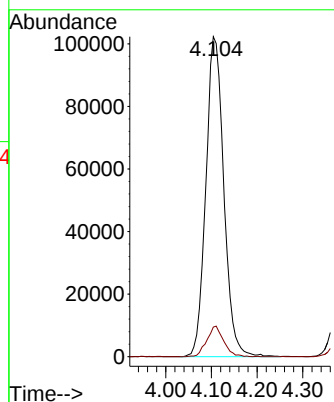
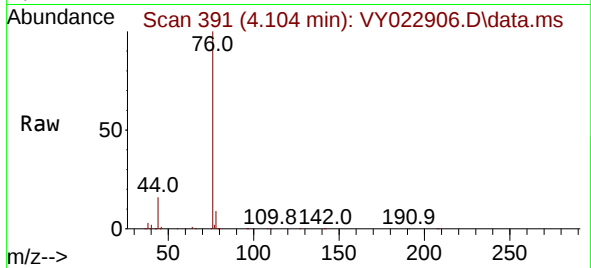




#17
Carbon Disulfide
Concen: 21.022 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

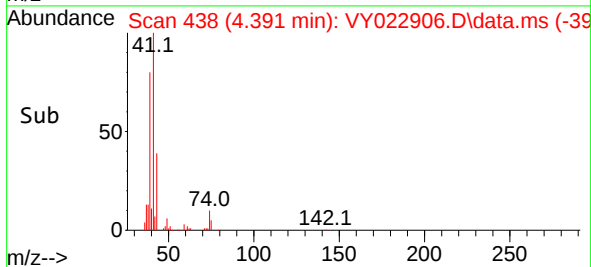
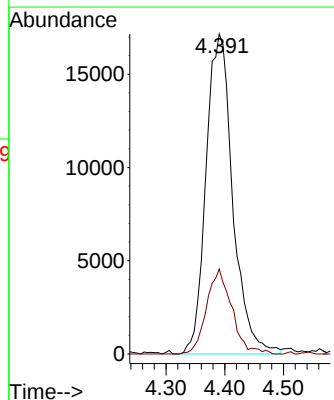
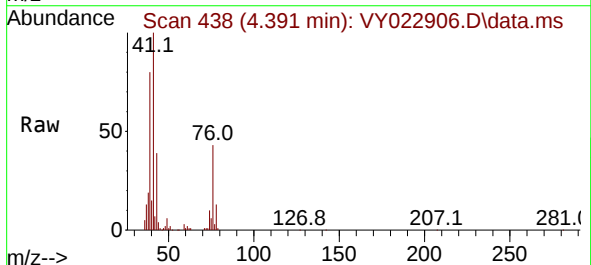
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Tgt Ion: 76 Resp: 279045
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 19.115 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 43 Resp: 54209
Ion Ratio Lower Upper
43 100
74 25.0 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 20.304 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

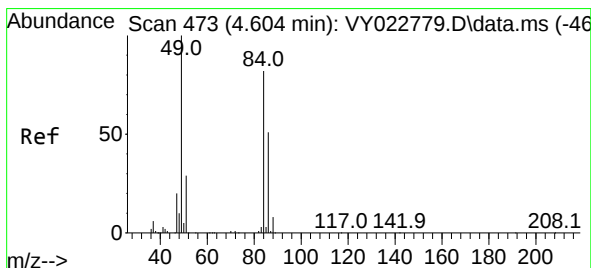
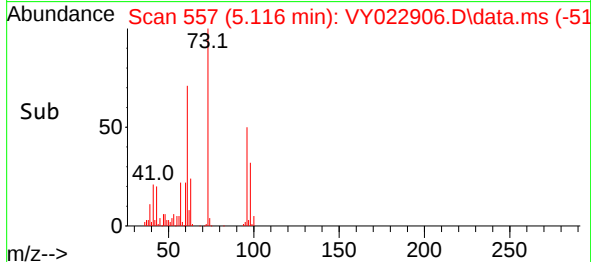
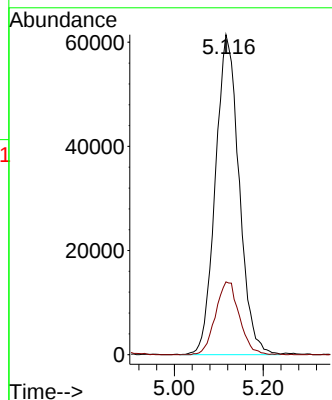
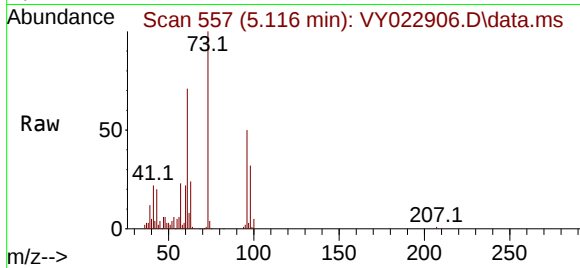
VY0702SBS01

Tgt Ion: 73 Resp: 227162

Ion Ratio Lower Upper

73 100

57 22.8 17.4 26.0



#20

Methylene Chloride

Concen: 24.086 ug/l

RT: 4.622 min Scan# 476

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Tgt Ion: 84 Resp: 130254

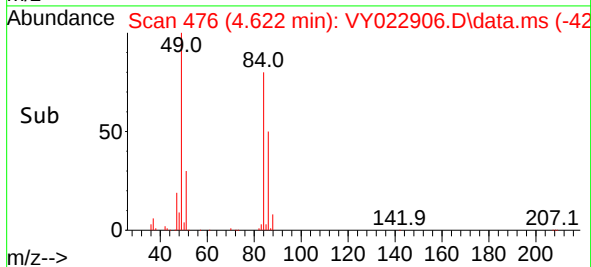
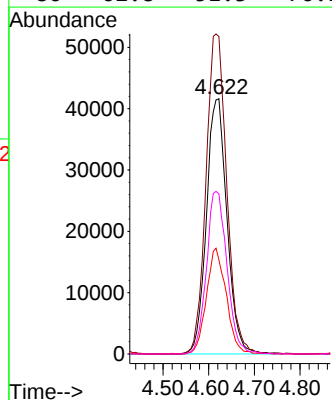
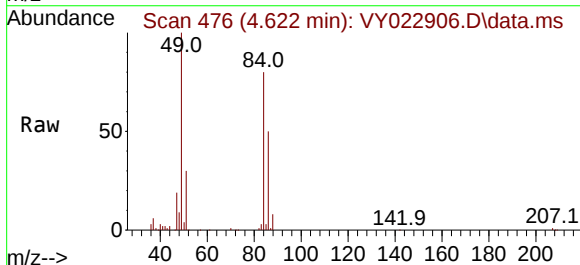
Ion Ratio Lower Upper

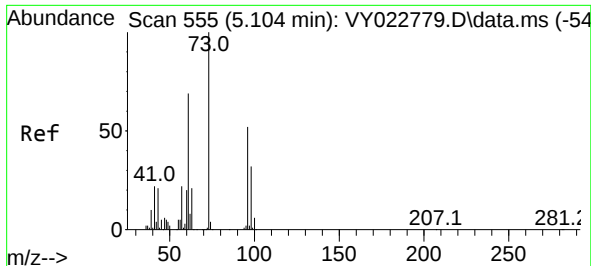
84 100

49 124.4 101.9 152.9

51 36.9 29.8 44.8

86 62.8 51.3 76.9

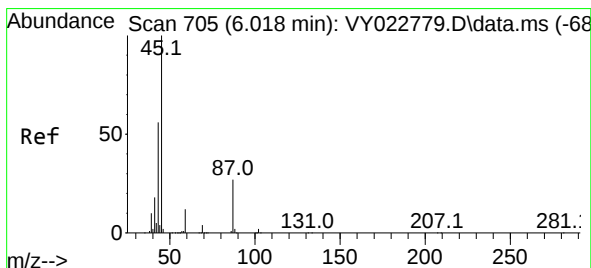
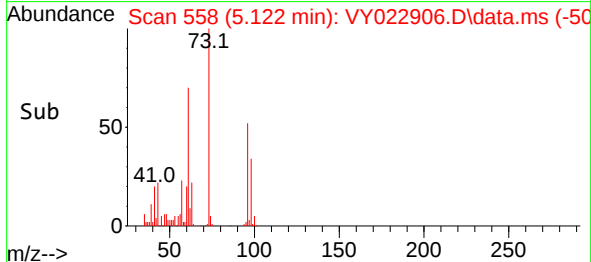
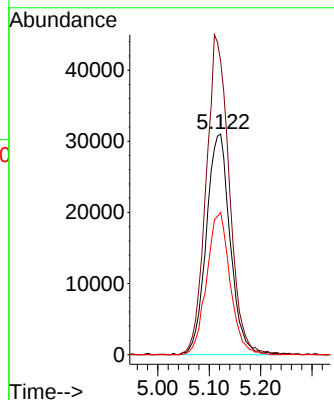
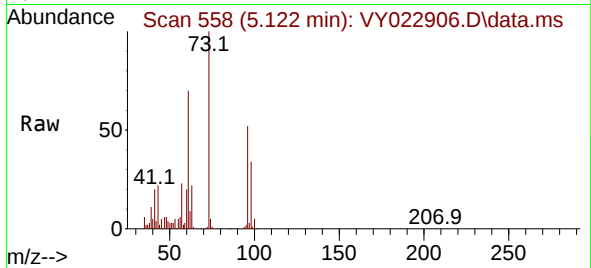




#21
trans-1,2-Dichloroethene
Concen: 21.281 ug/l
RT: 5.122 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

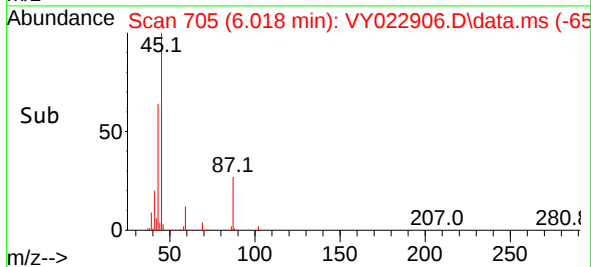
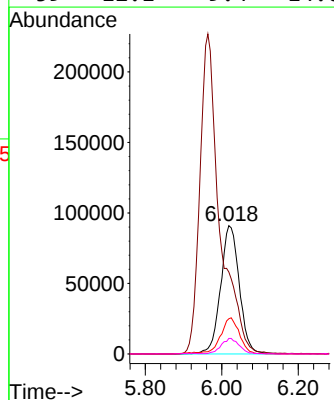
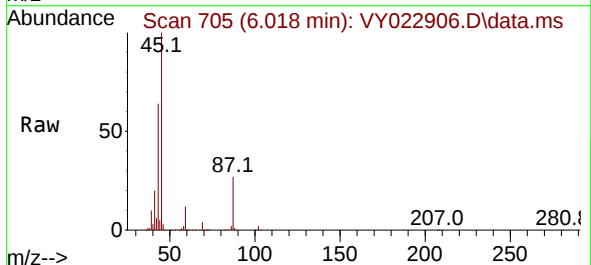
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

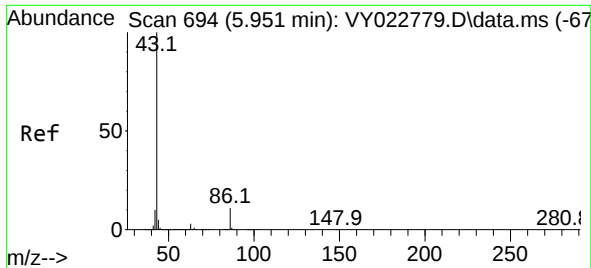
Tgt Ion: 96 Resp: 99934
Ion Ratio Lower Upper
96 100
61 132.5 112.6 169.0
98 64.5 50.6 75.8



#22
Diisopropyl ether
Concen: 22.056 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 45 Resp: 309565
Ion Ratio Lower Upper
45 100
43 63.7 48.3 72.5
87 27.5 23.0 34.6
59 12.1 9.4 14.0

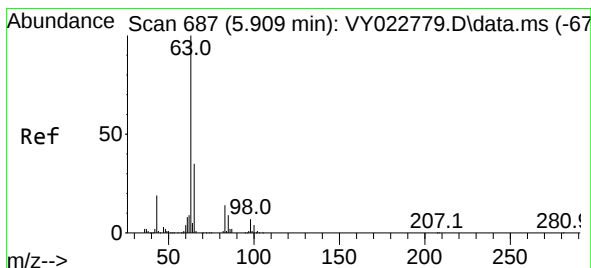
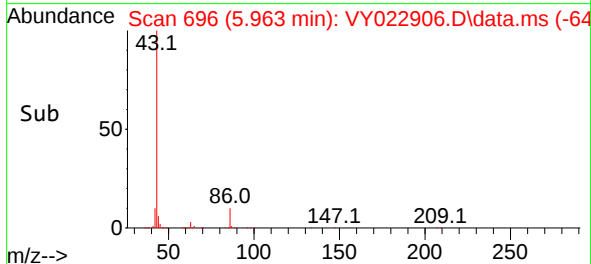
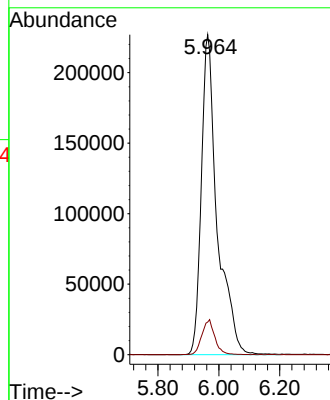
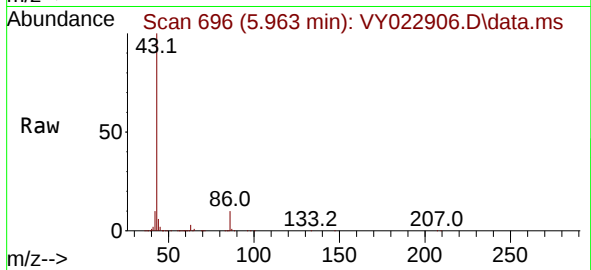




#23
 Vinyl Acetate
 Concen: 105.805 ug/l
 RT: 5.963 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

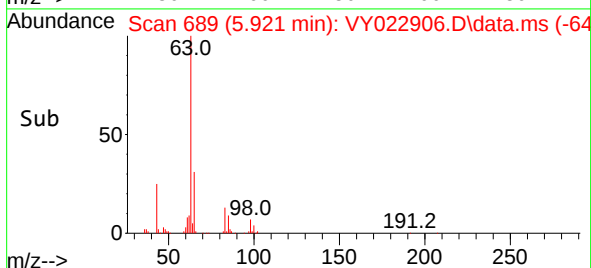
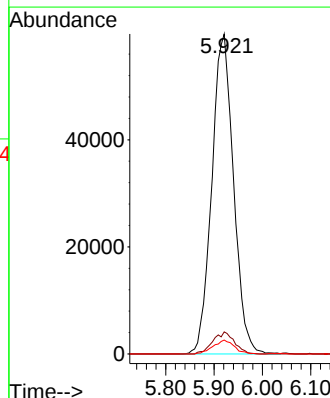
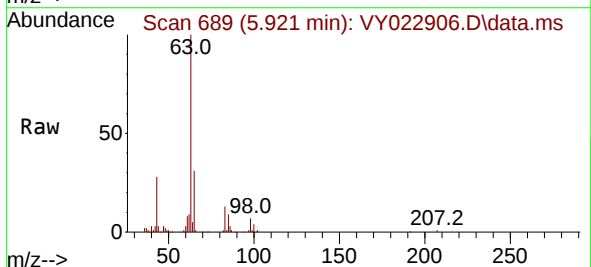
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01

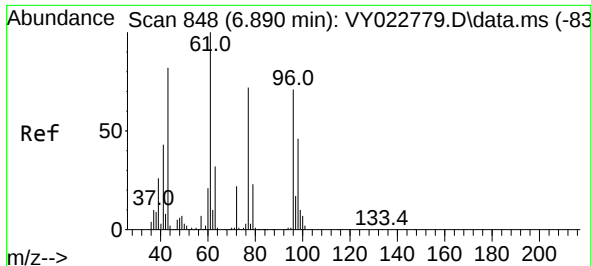
Tgt Ion: 43 Resp: 820152
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 21.995 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

Tgt Ion: 63 Resp: 186471
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.3 2.1 6.3

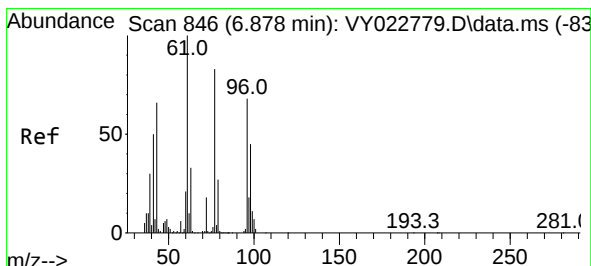
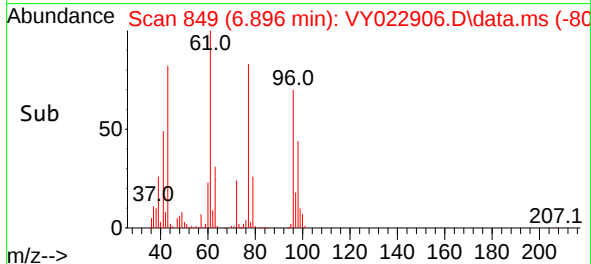
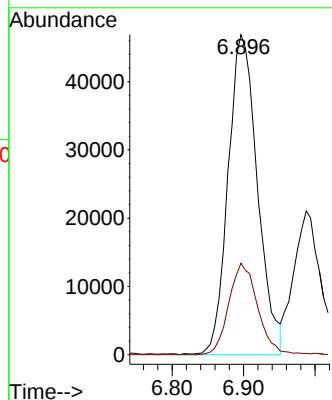
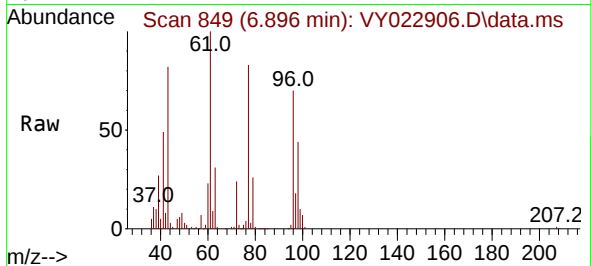




#25
2-Butanone
Concen: 107.316 ug/l
RT: 6.896 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

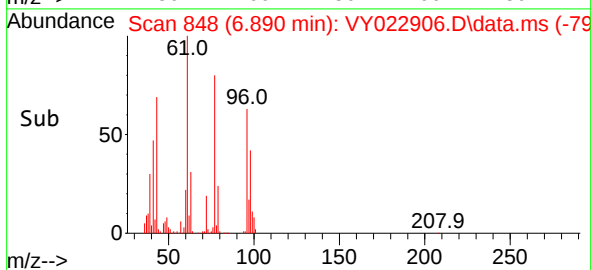
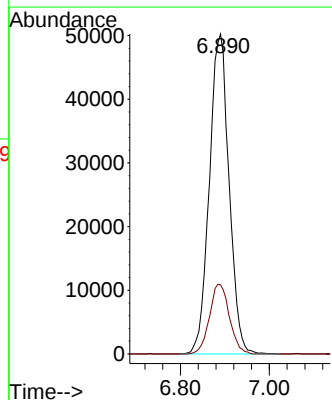
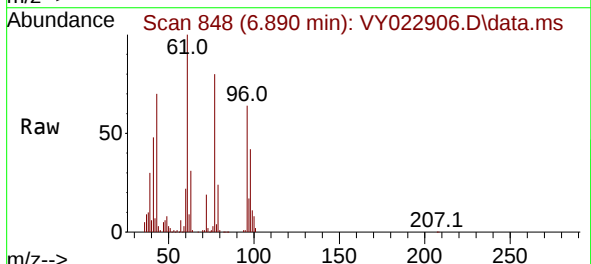
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Tgt Ion: 43 Resp: 133750
Ion Ratio Lower Upper
43 100
72 28.6 22.9 34.3



#26
2,2-Dichloropropane
Concen: 21.758 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 77 Resp: 154620
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2



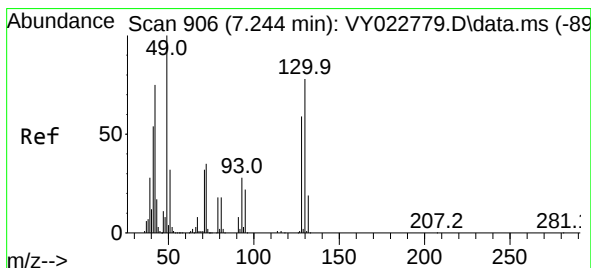
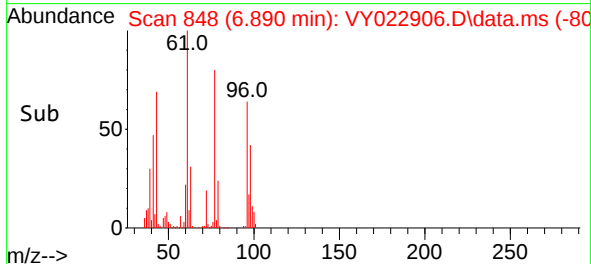
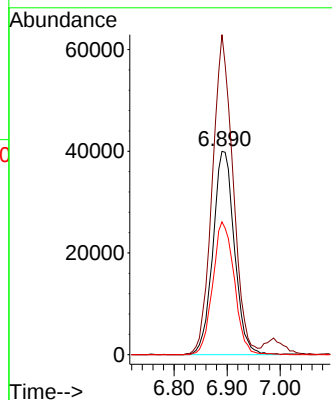
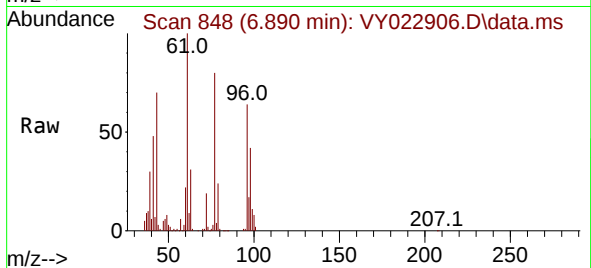


#27
 cis-1,2-Dichloroethene
 Concen: 20.610 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01

Tgt Ion: 96 Resp: 112463

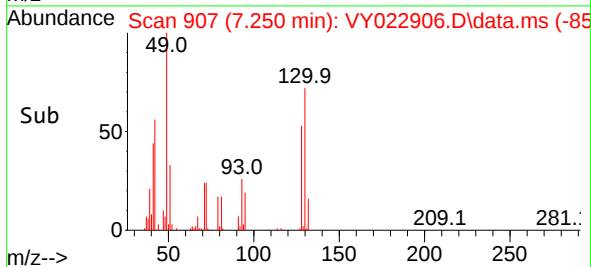
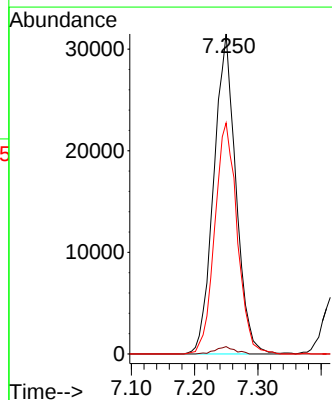
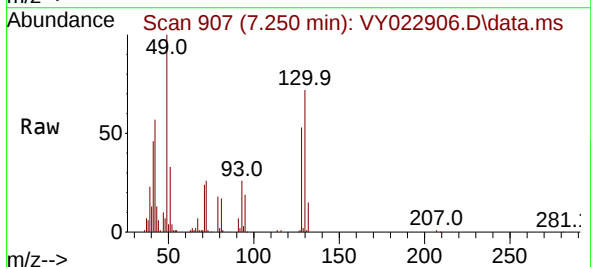
Ion	Ratio	Lower	Upper
96	100		
61	151.8	0.0	290.0
98	65.5	0.0	128.4

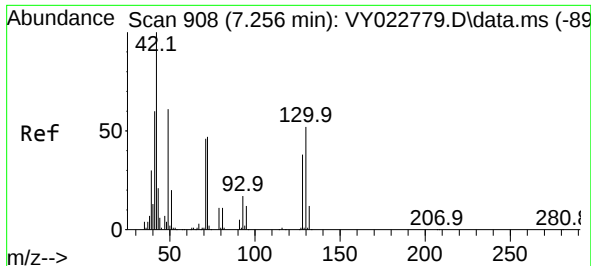


#28
 Bromochloromethane
 Concen: 21.439 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

Tgt Ion: 49 Resp: 76412

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	73.3	55.7	83.5





#29

Tetrahydrofuran

Concen: 99.353 ug/l

RT: 7.262 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01

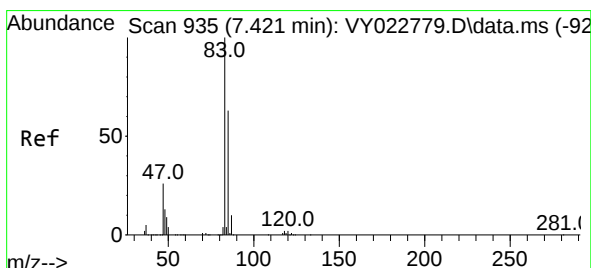
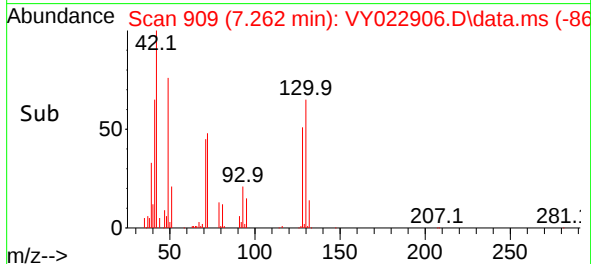
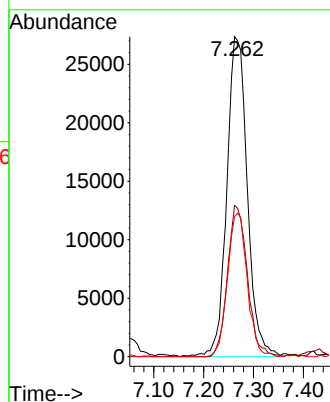
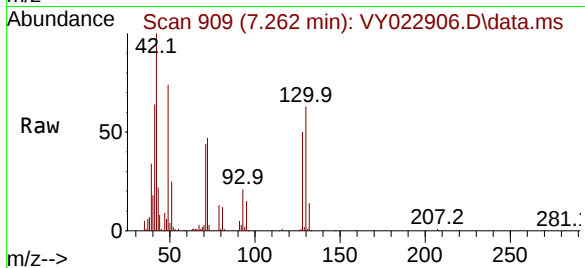
Tgt Ion: 42 Resp: 78189

Ion Ratio Lower Upper

42 100

72 45.8 37.4 56.2

71 43.0 34.2 51.2



#30

Chloroform

Concen: 21.288 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.000 min

Lab File: VY022906.D

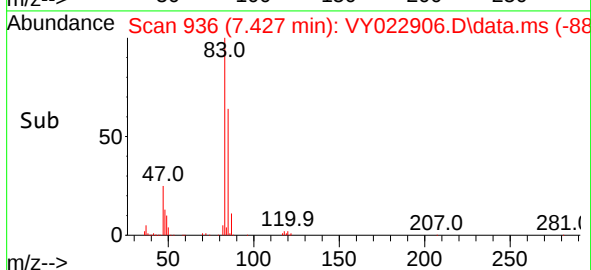
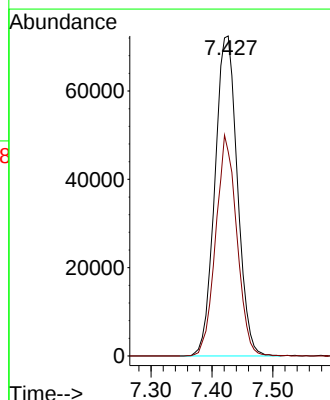
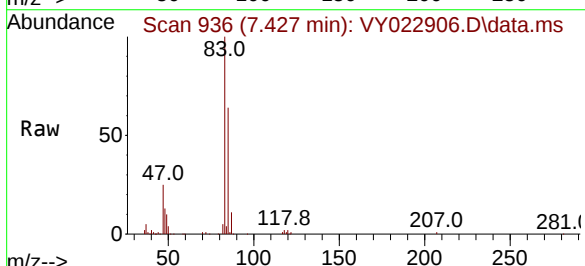
Acq: 02 Jul 2025 12:35

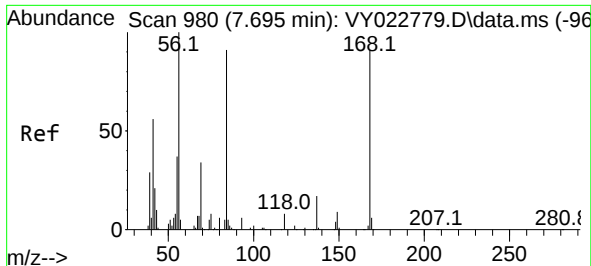
Tgt Ion: 83 Resp: 185877

Ion Ratio Lower Upper

83 100

85 63.9 54.2 81.4

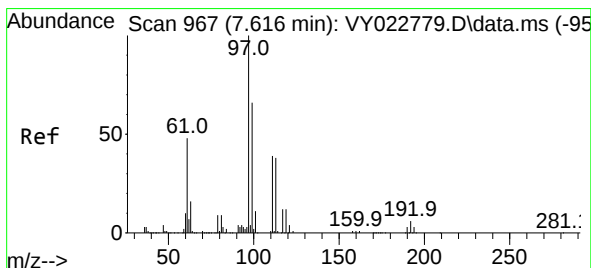
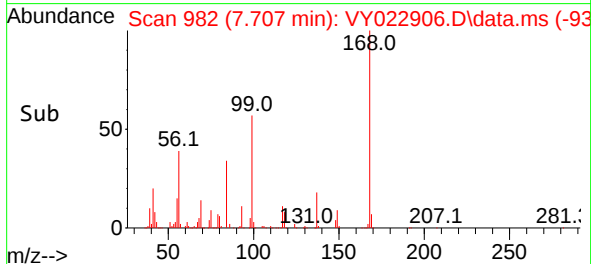
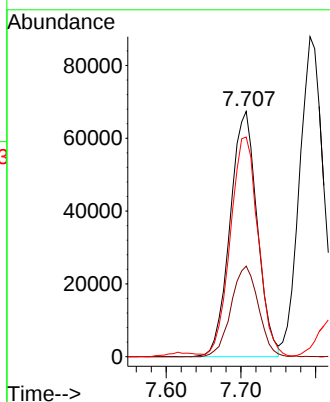
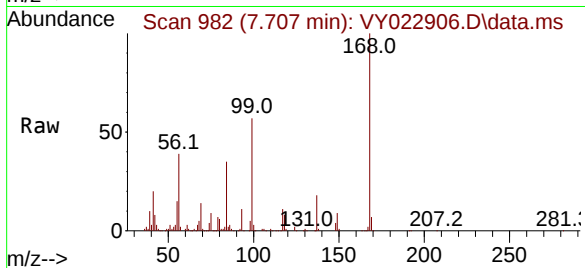




#31
Cyclohexane
Concen: 21.889 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

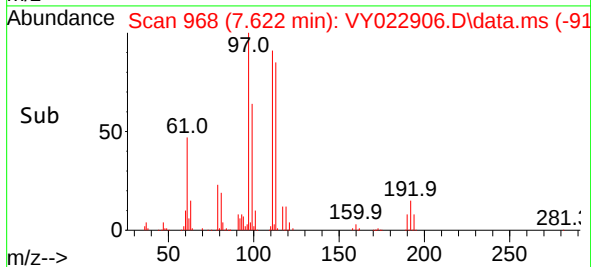
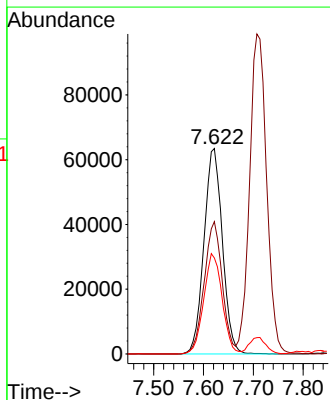
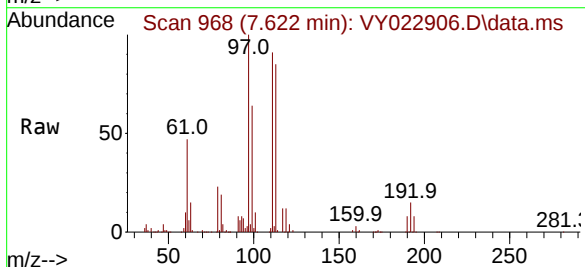
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

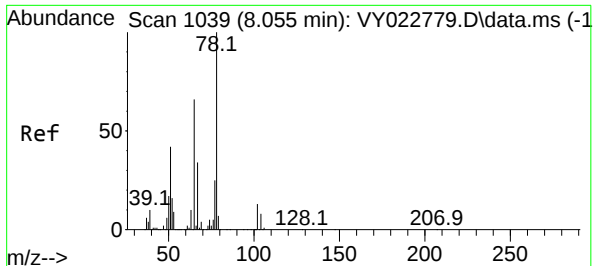
Tgt Ion: 56 Resp: 170338
Ion Ratio Lower Upper
56 100
69 36.9 27.0 40.6
84 87.8 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 21.610 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 97 Resp: 163060
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 48.9 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 48.860 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

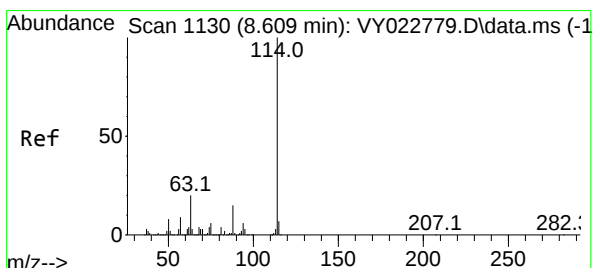
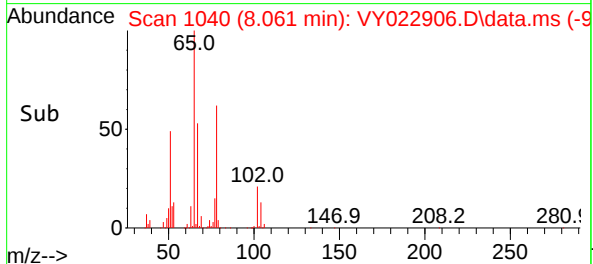
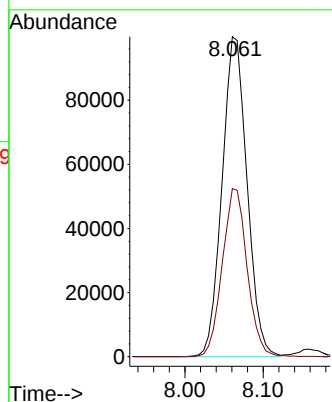
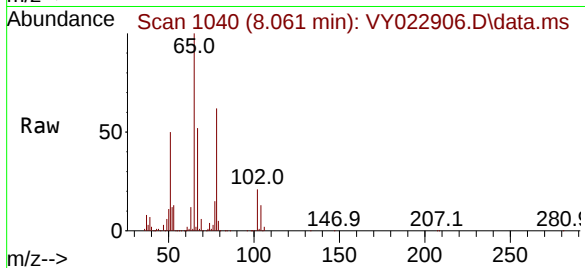
VY0702SBS01

Tgt Ion: 65 Resp: 221367

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

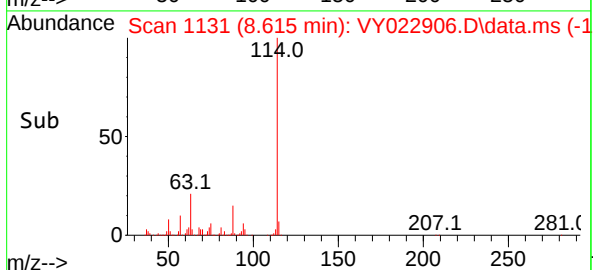
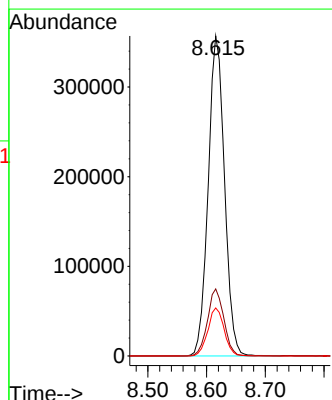
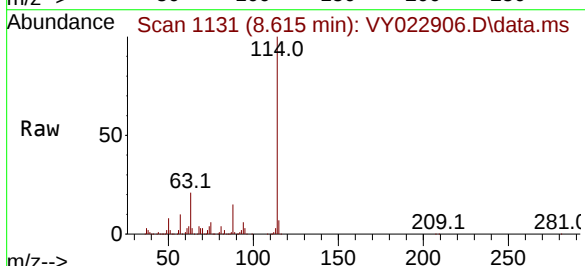
Tgt Ion:114 Resp: 690466

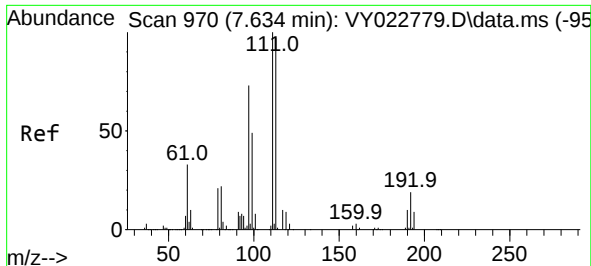
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 15.0 0.0 27.8

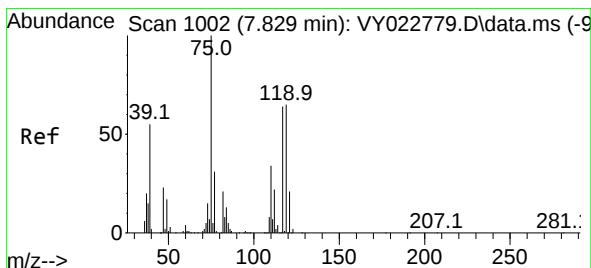
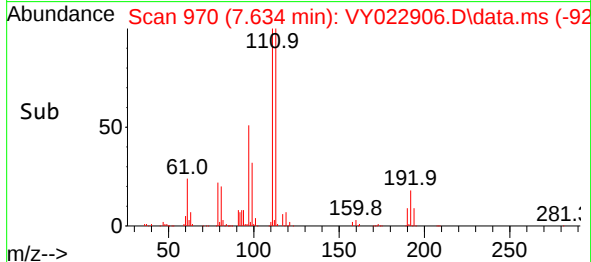
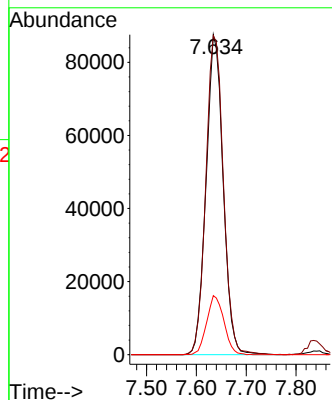
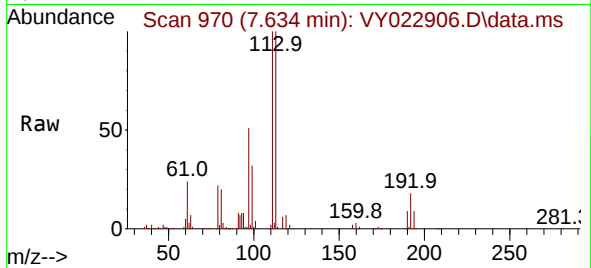




#35
Dibromofluoromethane
Concen: 49.530 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

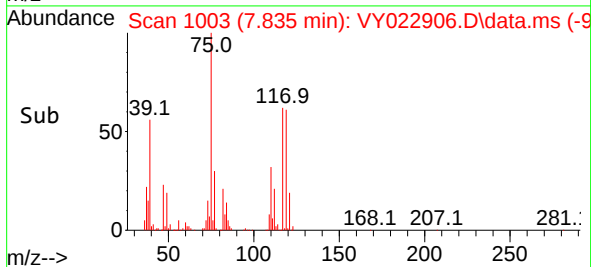
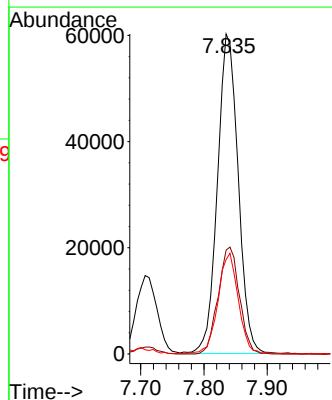
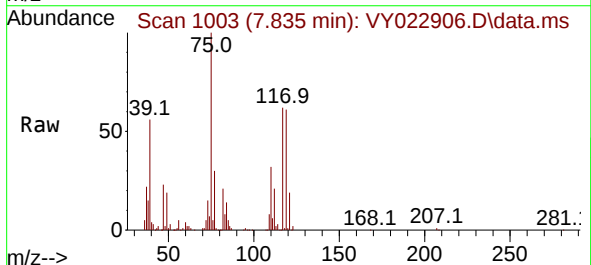
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

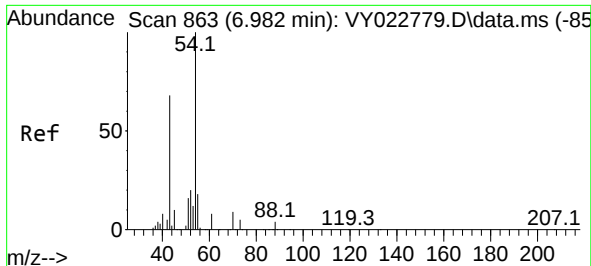
Tgt Ion:113 Resp: 207980
Ion Ratio Lower Upper
113 100
111 102.8 81.1 121.7
192 18.7 14.2 21.2



#36
1,1-Dichloropropene
Concen: 21.515 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 75 Resp: 136939
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.7
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 20.824 ug/l

RT: 6.988 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBSD01

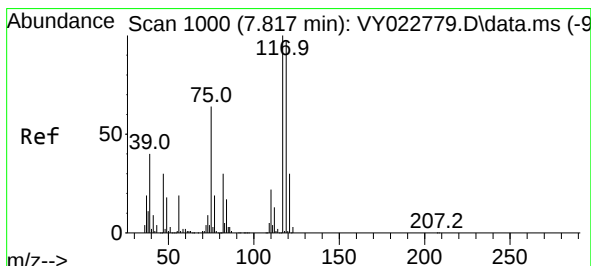
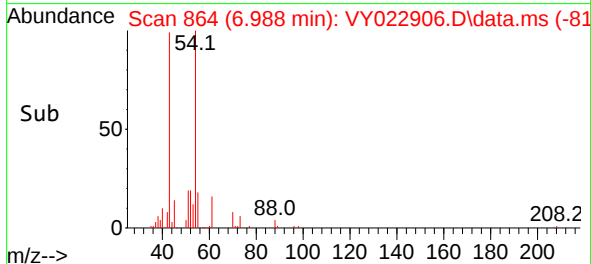
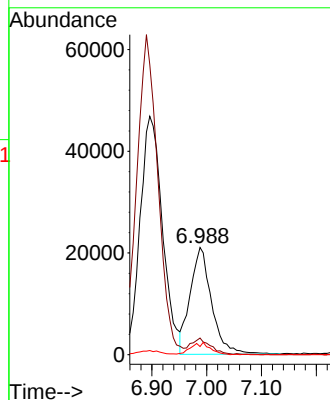
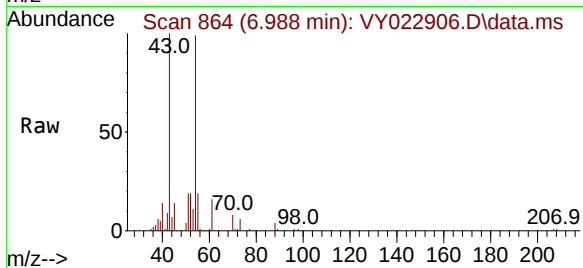
Tgt Ion: 43 Resp: 57194

Ion Ratio Lower Upper

43 100

61 13.7 11.5 17.3

70 10.2 7.2 10.8



#38

Carbon Tetrachloride

Concen: 20.872 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

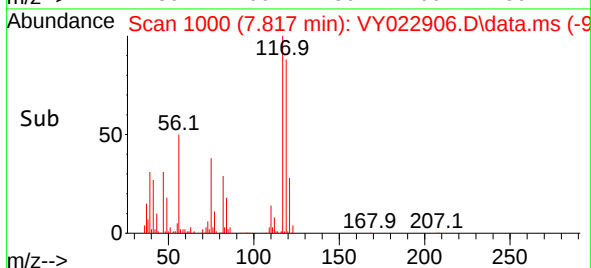
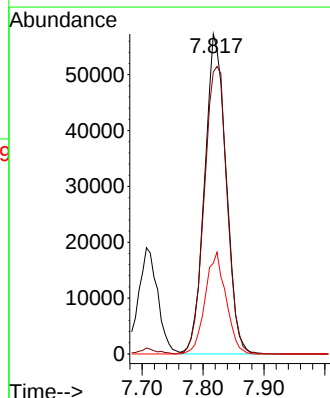
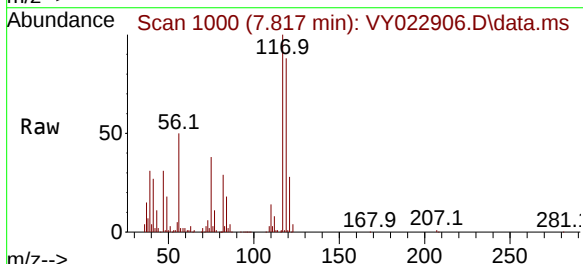
Tgt Ion: 117 Resp: 140172

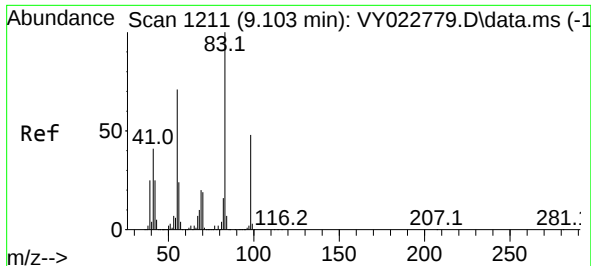
Ion Ratio Lower Upper

117 100

119 88.1 75.0 112.6

121 28.4 25.0 37.4





#39

Methylcyclohexane

Concen: 20.589 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBSD01

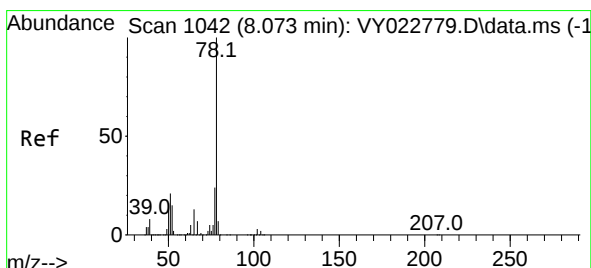
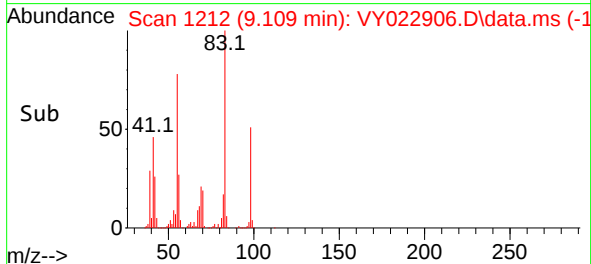
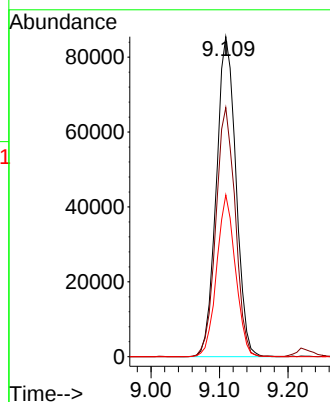
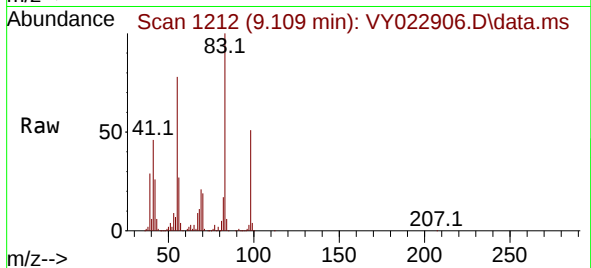
Tgt Ion: 83 Resp: 169582

Ion Ratio Lower Upper

83 100

55 77.9 58.1 87.1

98 50.5 39.0 58.6



#40

Benzene

Concen: 21.243 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY022906.D

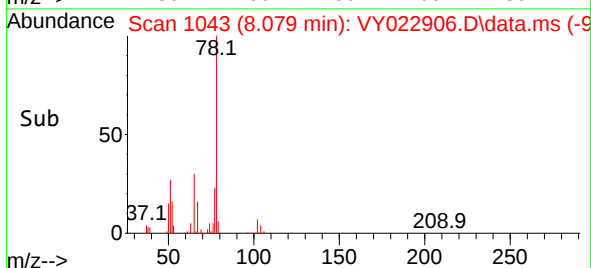
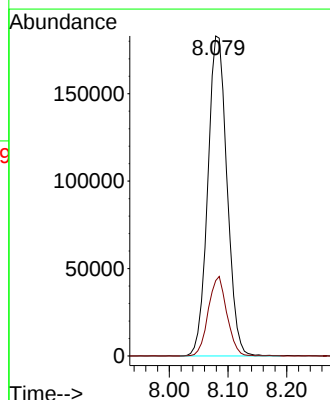
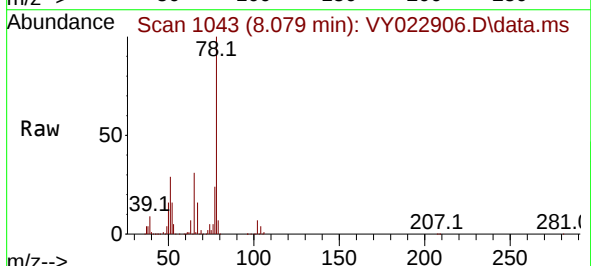
Acq: 02 Jul 2025 12:35

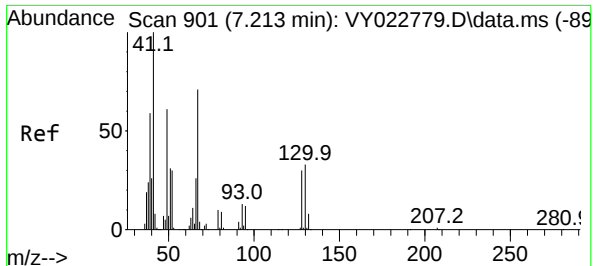
Tgt Ion: 78 Resp: 415693

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

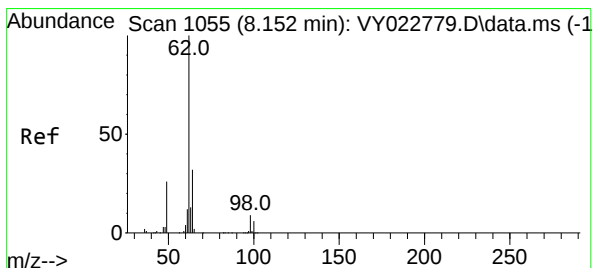
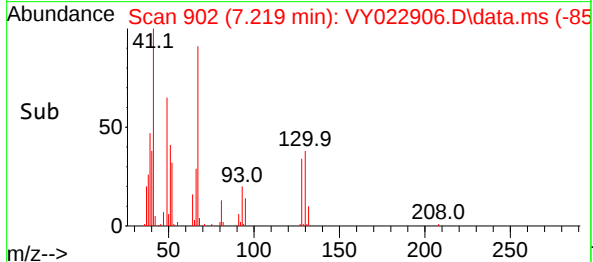
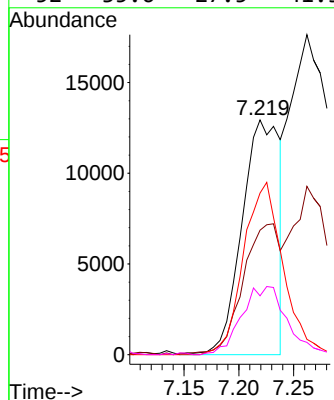
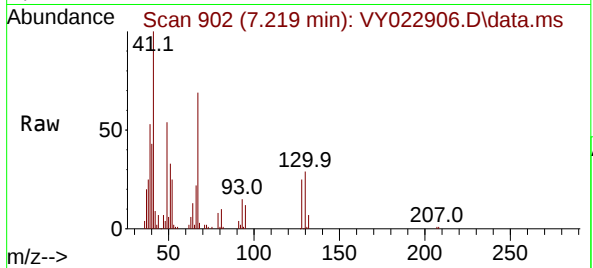




#41
Methacrylonitrile
Concen: 18.307 ug/l
RT: 7.219 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

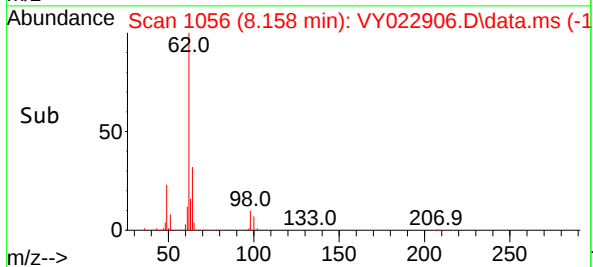
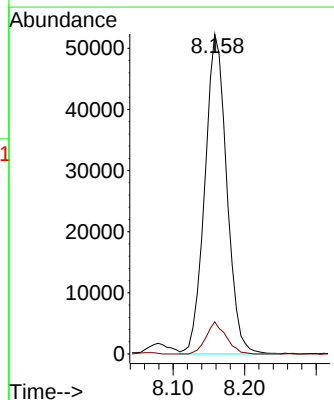
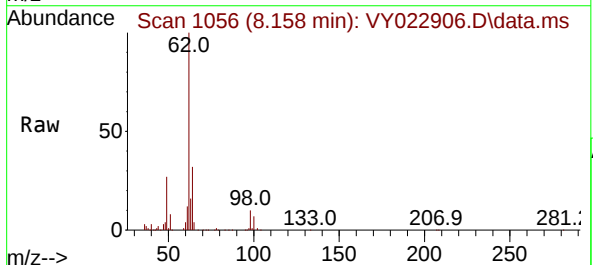
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

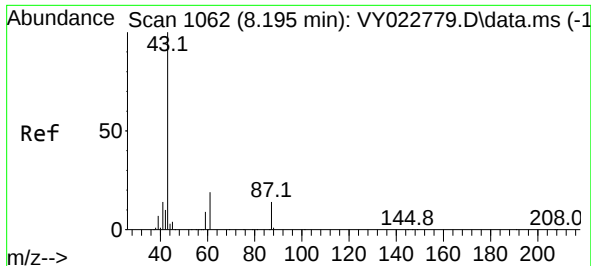
Tgt Ion: 41	Resp: 30954
Ion Ratio	Lower Upper
41 100	
39 54.4	46.6 69.8
67 77.1	63.3 94.9
52 35.6	27.5 41.3



#42
1,2-Dichloroethane
Concen: 20.777 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 62	Resp: 111414
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 19.2

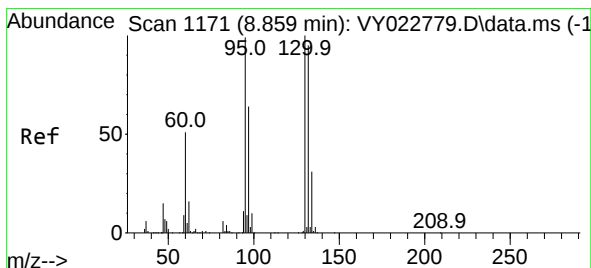
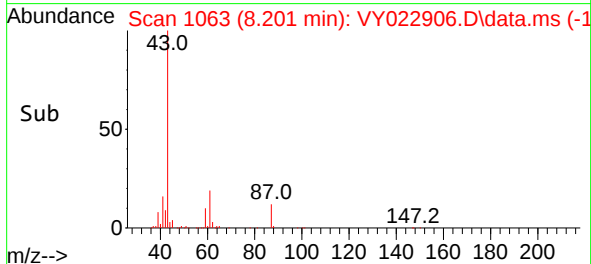
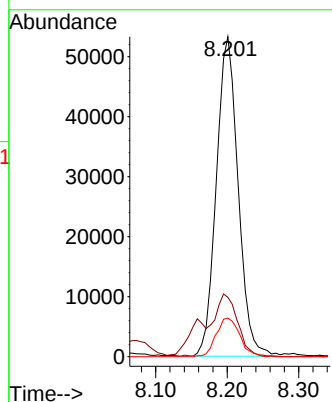
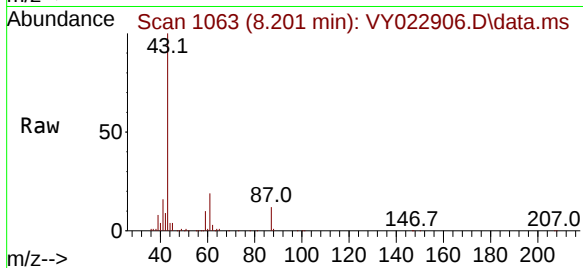




#43
Isopropyl Acetate
Concen: 19.774 ug/l
RT: 8.201 min Scan# 110
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

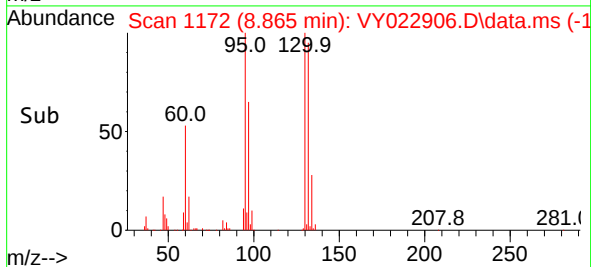
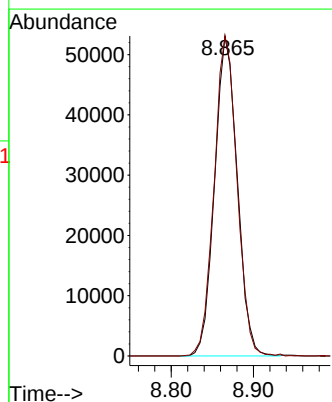
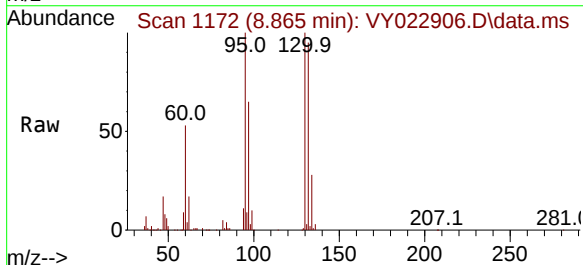
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

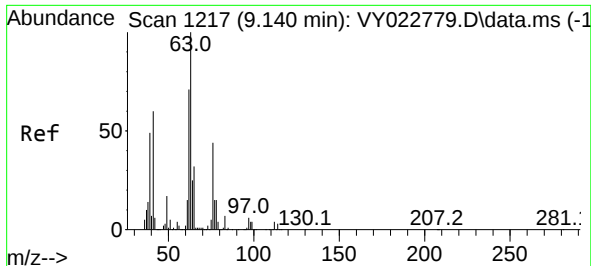
Tgt Ion: 43 Resp: 112874
Ion Ratio Lower Upper
43 100
61 20.8 15.6 23.4
87 13.0 10.2 15.4



#44
Trichloroethene
Concen: 20.593 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion:130 Resp: 101178
Ion Ratio Lower Upper
130 100
95 100.1 0.0 203.0





#45

1,2-Dichloropropane

Concen: 21.564 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

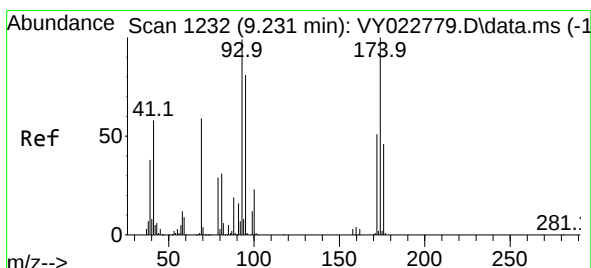
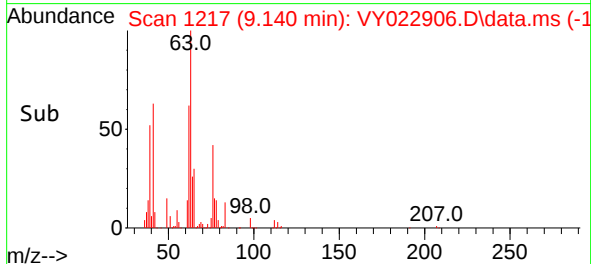
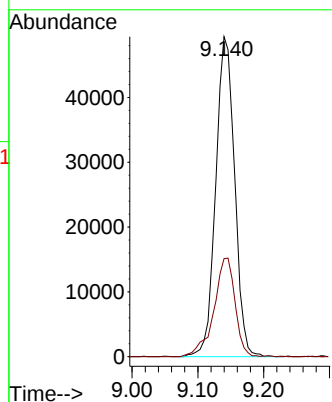
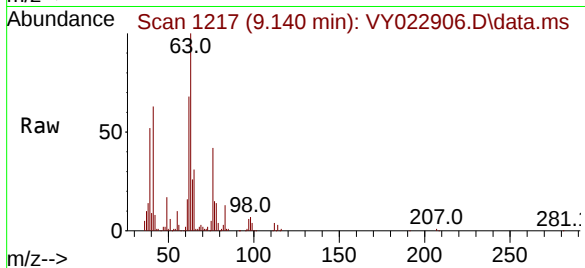
VY0702SBSD01

Tgt Ion: 63 Resp: 98764

Ion Ratio Lower Upper

63 100

65 30.7 24.0 36.0



#46

Dibromomethane

Concen: 20.354 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

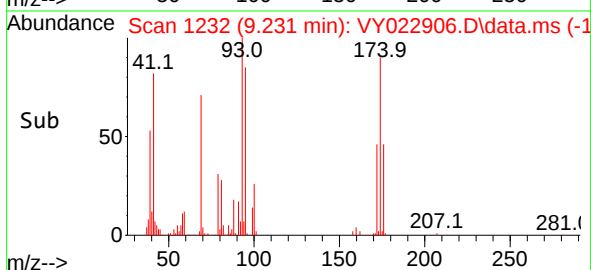
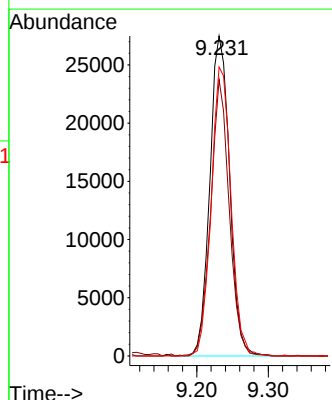
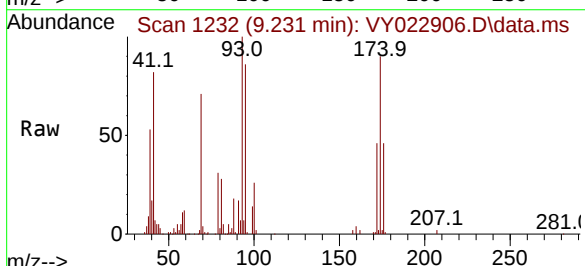
Tgt Ion: 93 Resp: 52919

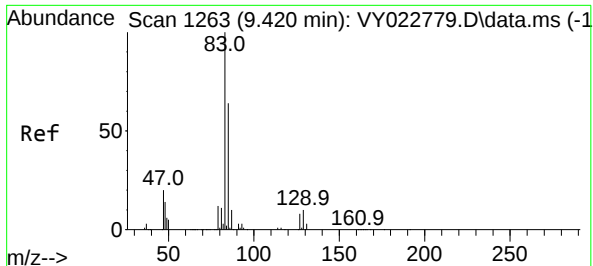
Ion Ratio Lower Upper

93 100

95 80.9 65.6 98.4

174 89.9 70.4 105.6





#47

Bromodichloromethane

Concen: 20.560 ug/l

RT: 9.426 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01

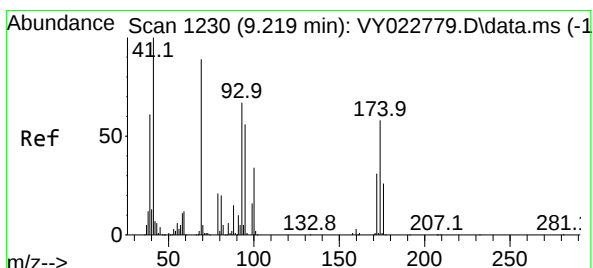
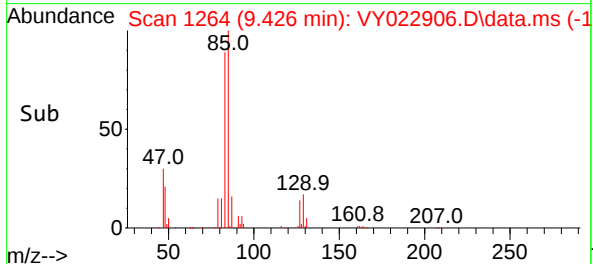
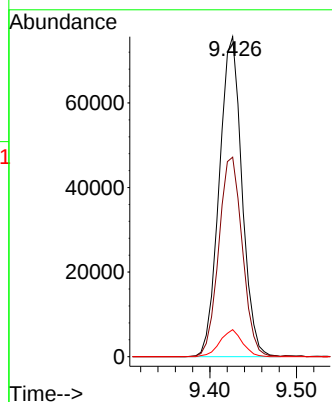
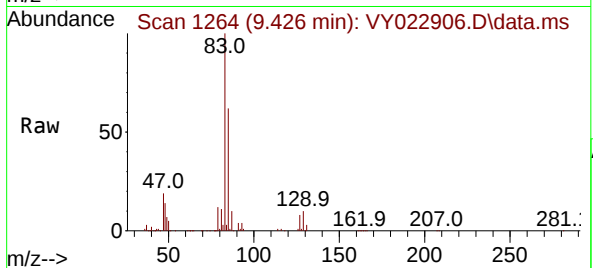
Tgt Ion: 83 Resp: 137842

Ion Ratio Lower Upper

83 100

85 62.4 49.1 73.7

127 8.5 6.2 9.4



#48

Methyl methacrylate

Concen: 19.573 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

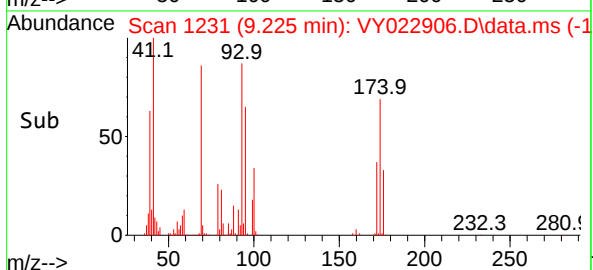
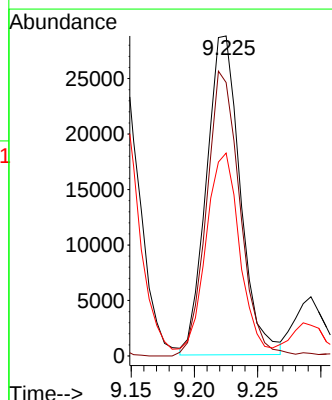
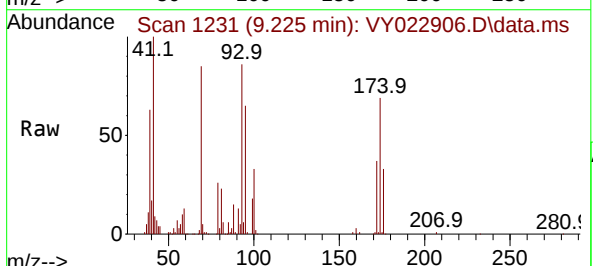
Tgt Ion: 41 Resp: 53712

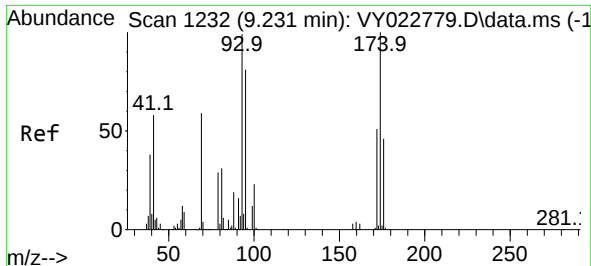
Ion Ratio Lower Upper

41 100

69 87.1 67.8 101.8

39 59.5 55.0 82.4





#49

1,4-Dioxane

Concen: 373.670 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01

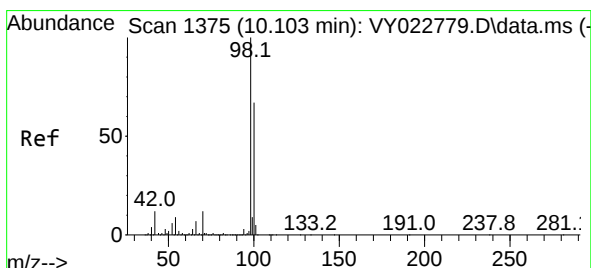
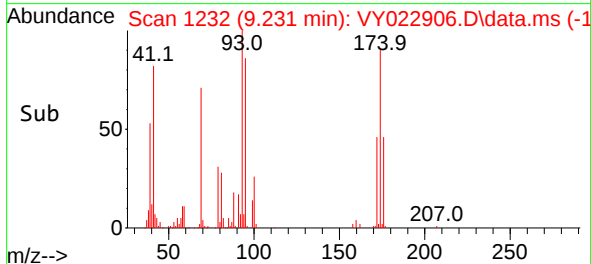
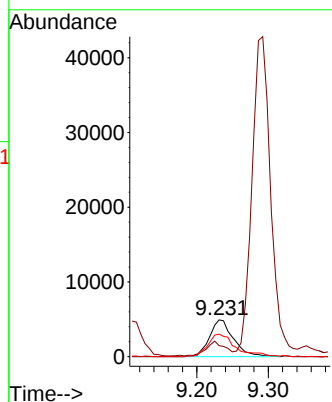
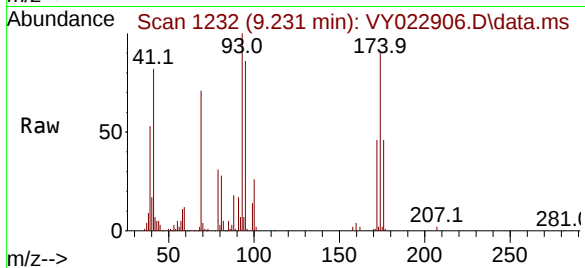
Tgt Ion: 88 Resp: 11478

Ion Ratio Lower Upper

88 100

43 29.9 25.4 38.2

58 71.7 54.9 82.3



#50

Toluene-d8

Concen: 49.202 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY022906.D

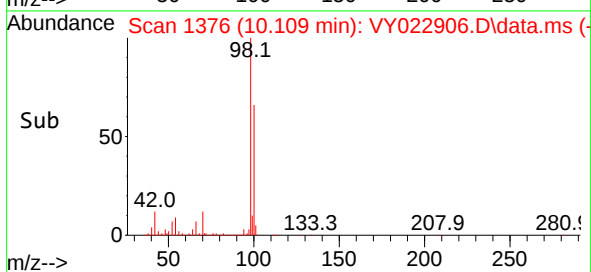
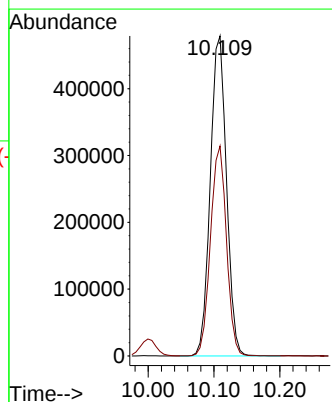
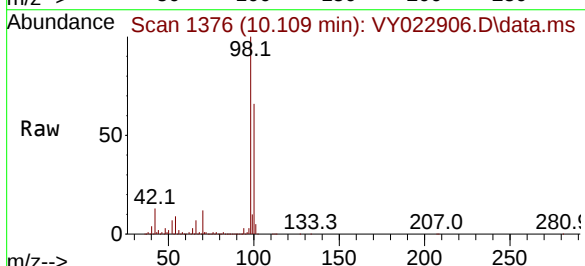
Acq: 02 Jul 2025 12:35

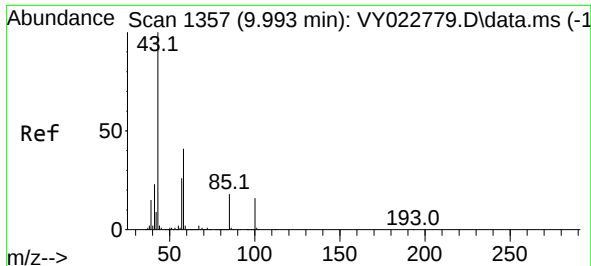
Tgt Ion: 98 Resp: 819831

Ion Ratio Lower Upper

98 100

100 64.8 51.4 77.0

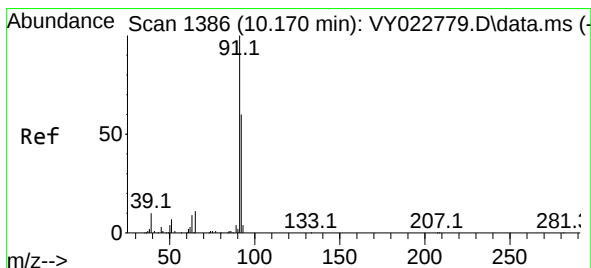
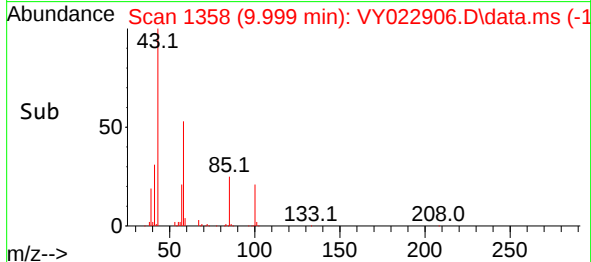
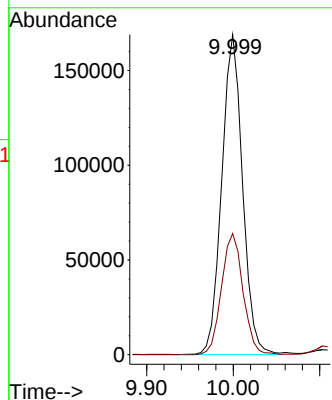
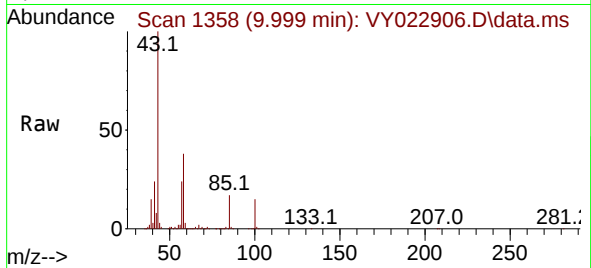




#51
4-Methyl-2-Pentanone
Concen: 97.125 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

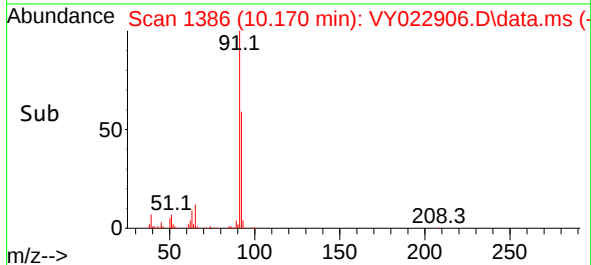
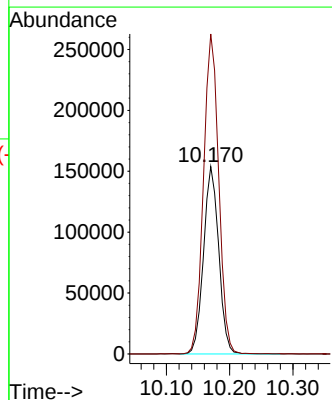
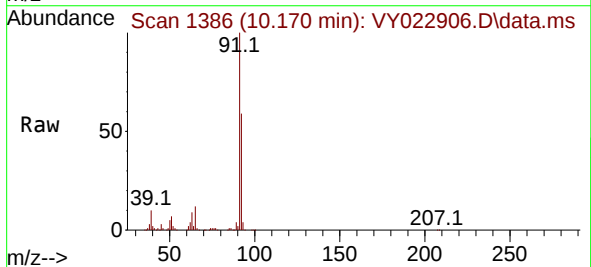
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

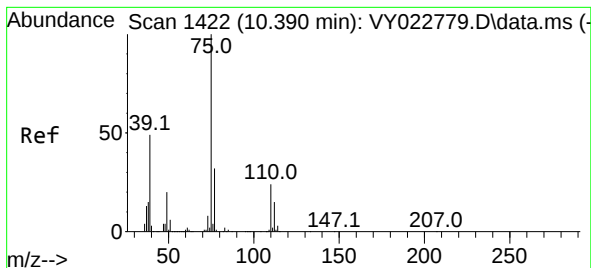
Tgt Ion: 43 Resp: 281739
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6



#52
Toluene
Concen: 20.810 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 92 Resp: 256912
Ion Ratio Lower Upper
92 100
91 170.9 139.0 208.4

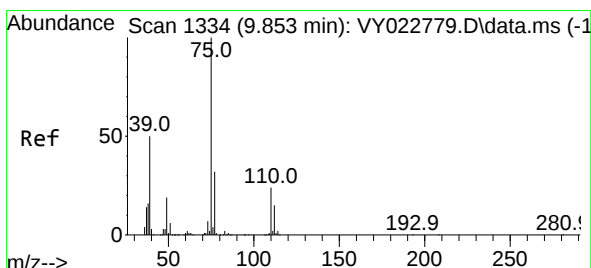
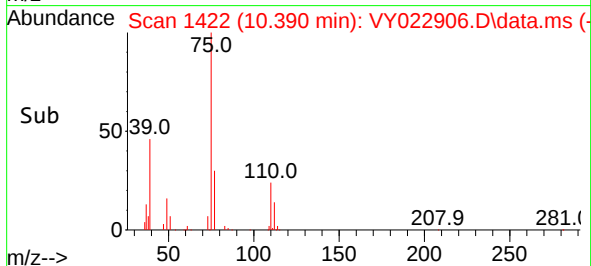
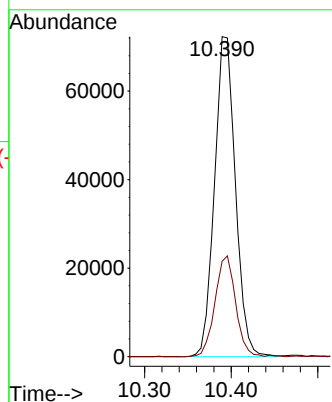
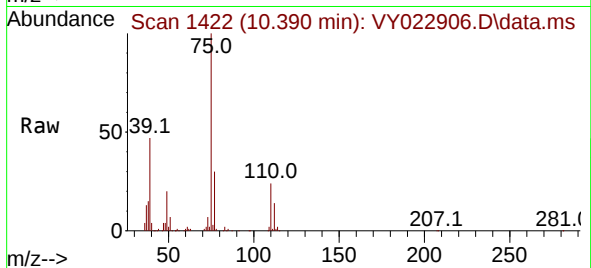




#53
 t-1,3-Dichloropropene
 Concen: 20.115 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

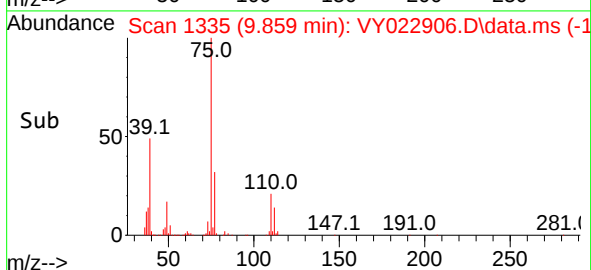
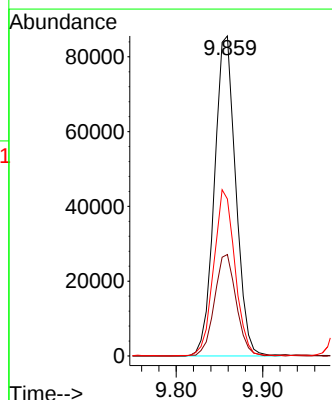
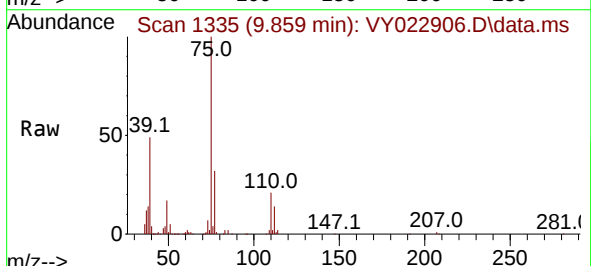
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01

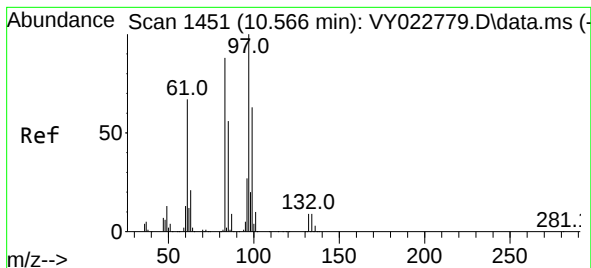
Tgt Ion: 75 Resp: 121336
 Ion Ratio Lower Upper
 75 100
 77 29.8 26.5 39.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.930 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

Tgt Ion: 75 Resp: 146389
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 48.9 42.7 64.1





#55

1,1,2-Trichloroethane

Concen: 19.947 ug/l

RT: 10.572 min Scan# 1451

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01

Tgt Ion: 97 Resp: 67153

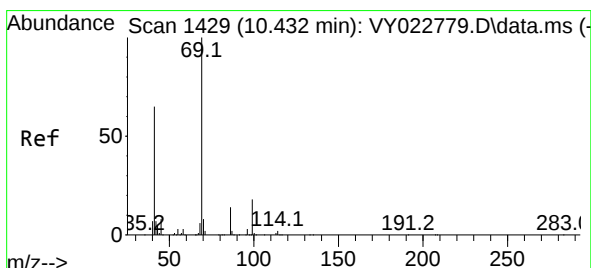
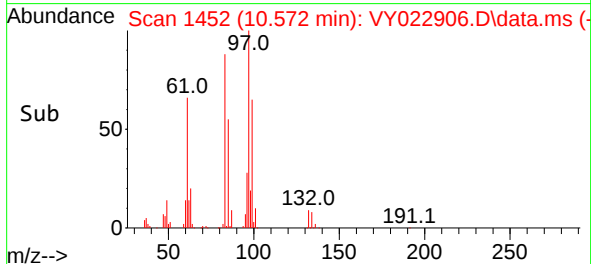
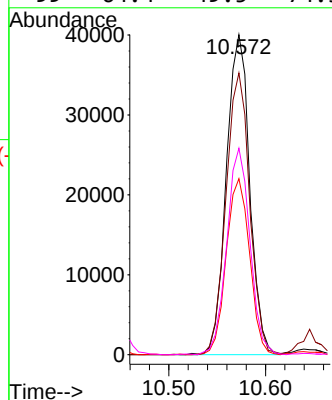
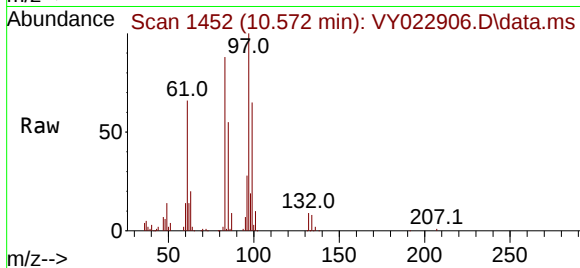
Ion Ratio Lower Upper

97 100

83 88.1 68.1 102.1

85 55.0 48.2 72.2

99 64.4 49.5 74.3



#56

Ethyl methacrylate

Concen: 18.710 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

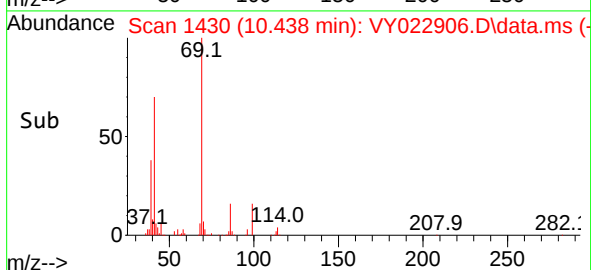
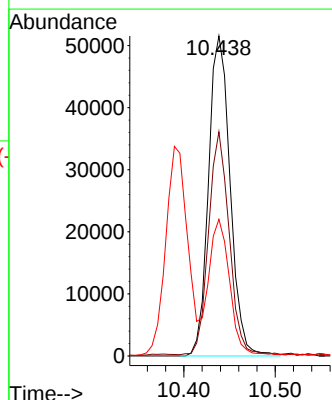
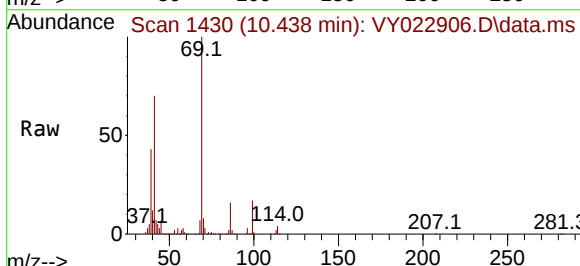
Tgt Ion: 69 Resp: 84745

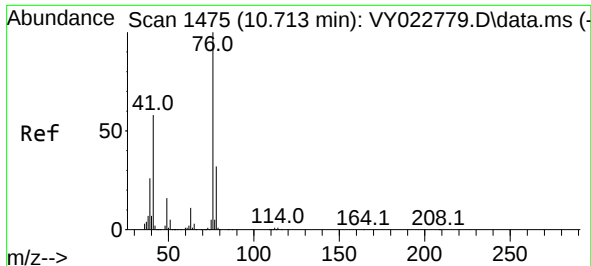
Ion Ratio Lower Upper

69 100

41 66.0 52.2 78.2

39 41.7 36.7 55.1





#57

1,3-Dichloropropane

Concen: 20.293 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

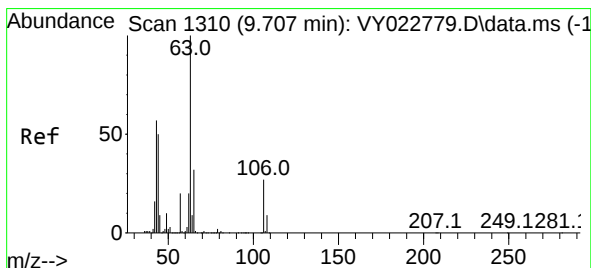
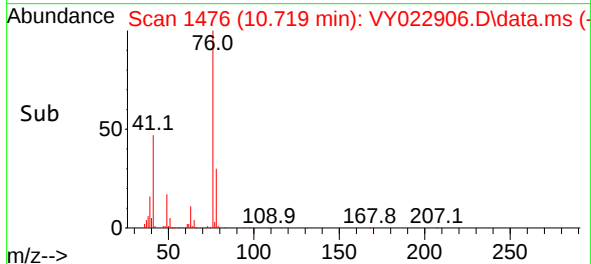
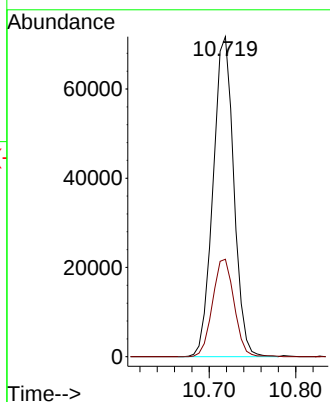
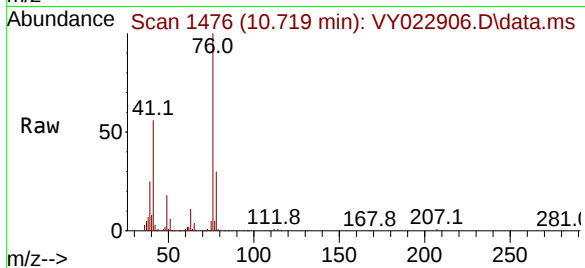
VY0702SBSD01

Tgt Ion: 76 Resp: 119194

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 101.450 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY022906.D

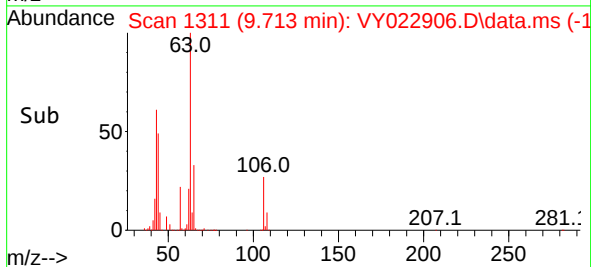
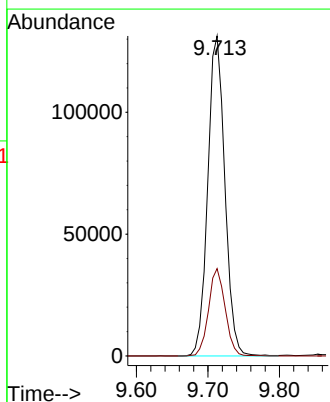
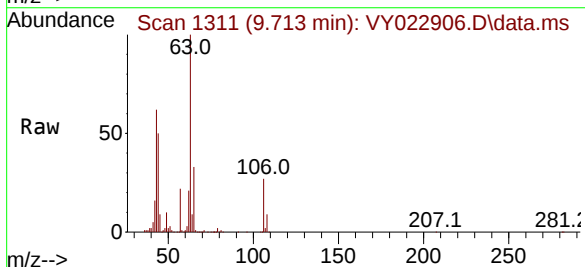
Acq: 02 Jul 2025 12:35

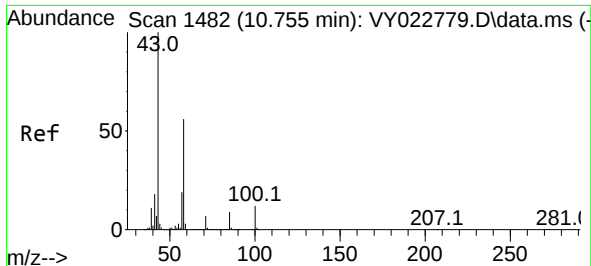
Tgt Ion: 63 Resp: 217887

Ion Ratio Lower Upper

63 100

106 26.5 21.6 32.4

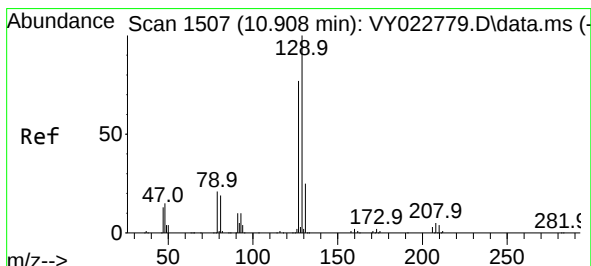
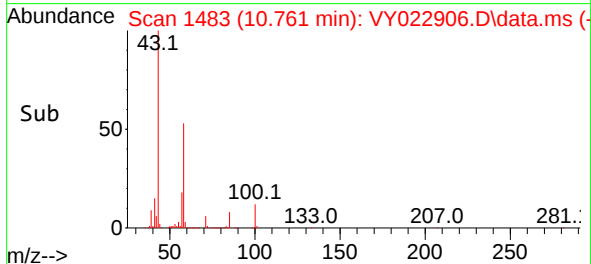
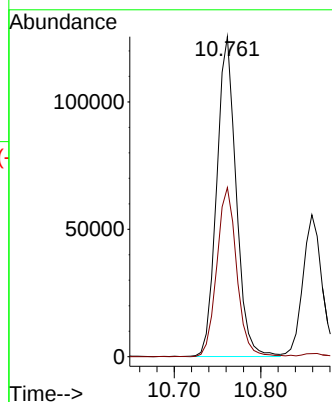
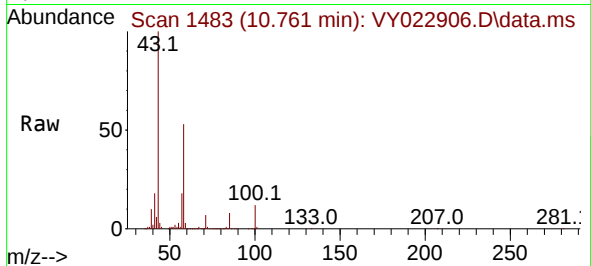




#59
2-Hexanone
Concen: 98.919 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

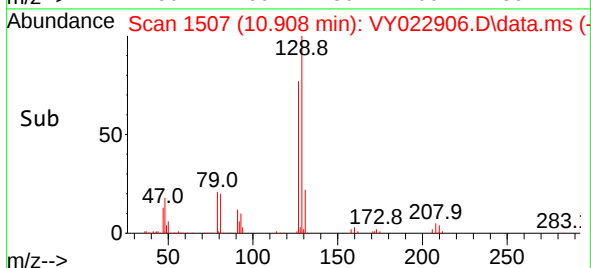
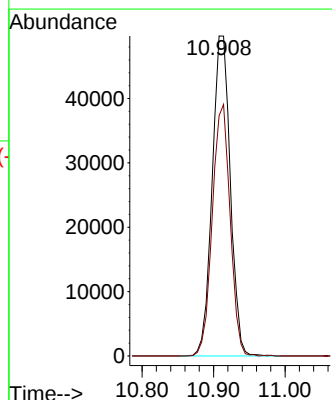
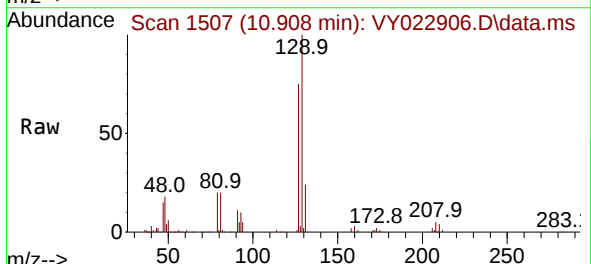
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

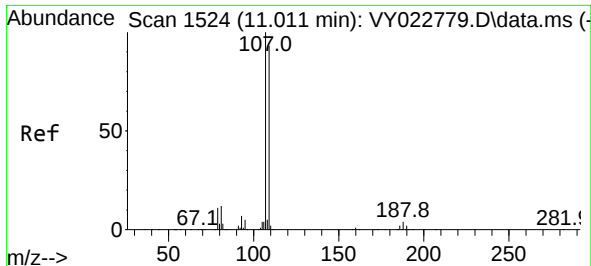
Tgt Ion: 43 Resp: 195087
Ion Ratio Lower Upper
43 100
58 54.3 27.3 81.8



#60
Dibromochloromethane
Concen: 20.143 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 129 Resp: 87594
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2

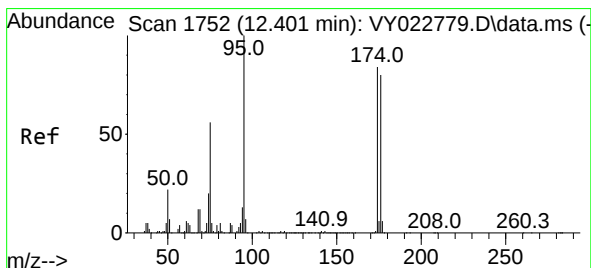
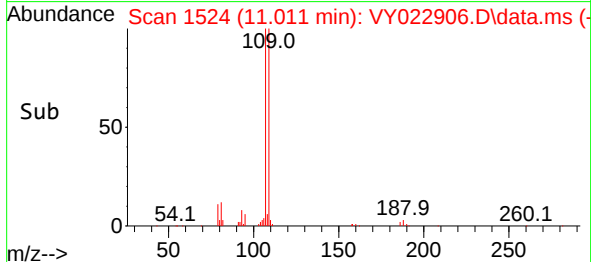
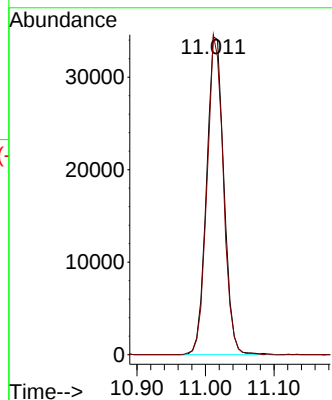
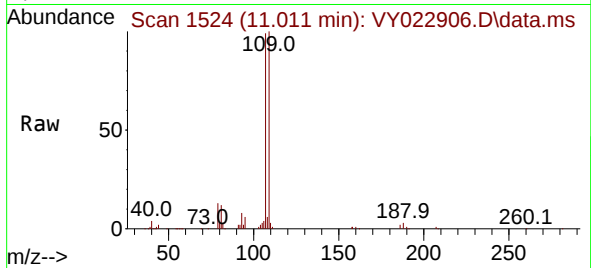




#61
1,2-Dibromoethane
Concen: 19.155 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

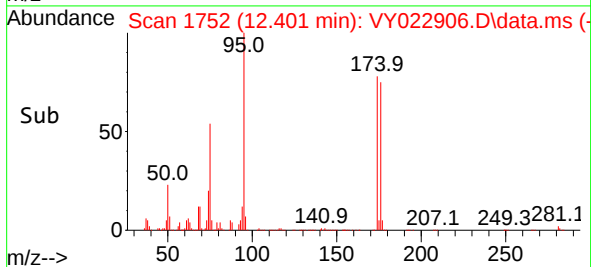
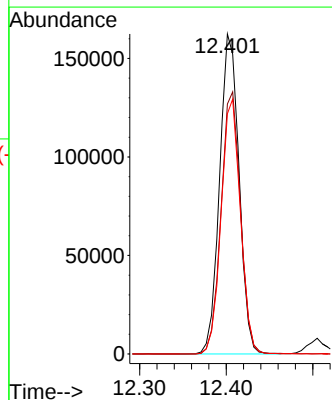
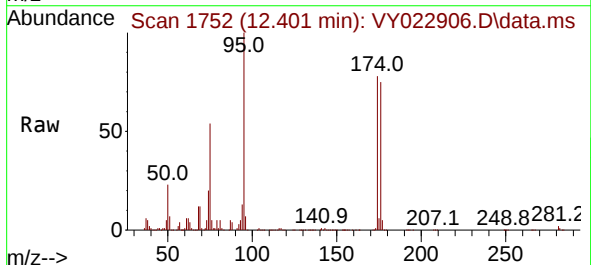
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

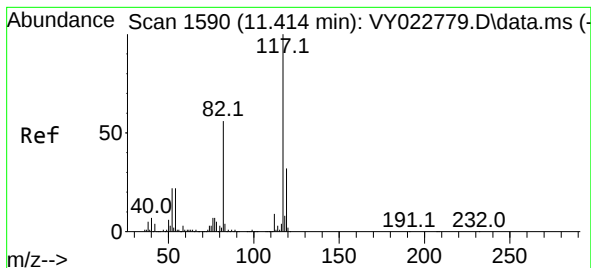
Tgt Ion:107 Resp: 60347
Ion Ratio Lower Upper
107 100
109 95.3 77.7 116.5



#62
4-Bromofluorobenzene
Concen: 47.172 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 95 Resp: 252675
Ion Ratio Lower Upper
95 100
174 82.2 0.0 170.0
176 79.2 0.0 166.2

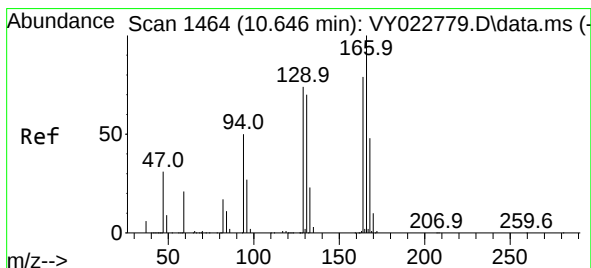
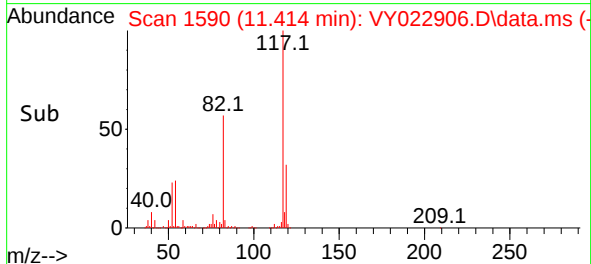
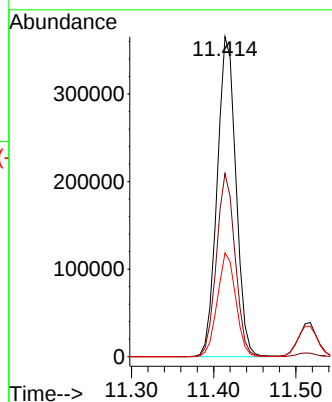
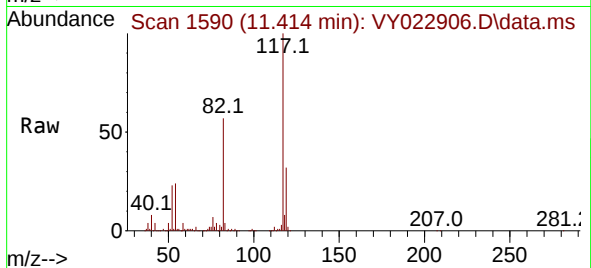




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

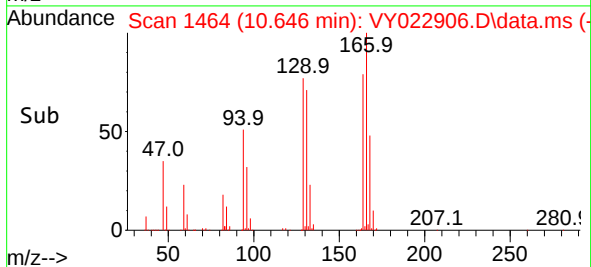
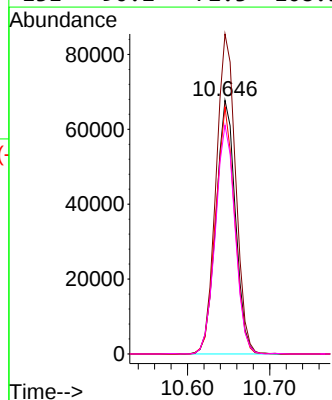
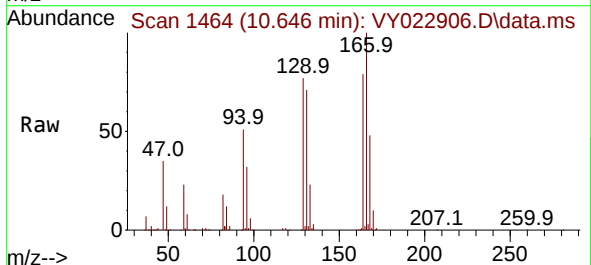
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

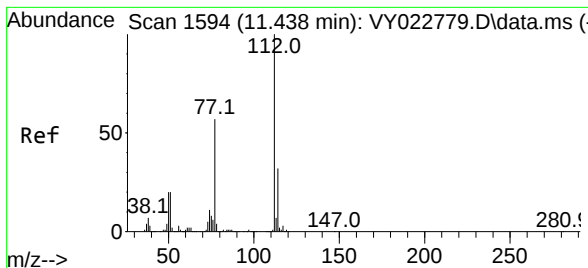
Tgt Ion:117 Resp: 580305
Ion Ratio Lower Upper
117 100
82 57.3 44.6 66.8
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 20.254 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion:164 Resp: 111034
Ion Ratio Lower Upper
164 100
166 126.2 104.0 156.0
129 97.4 74.5 111.7
131 90.2 72.3 108.5

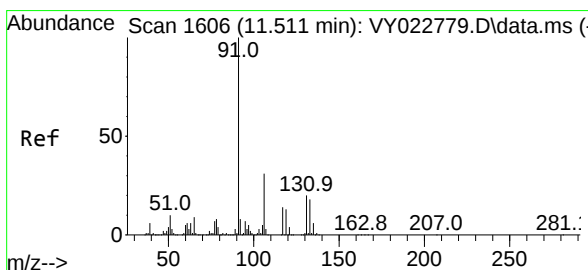
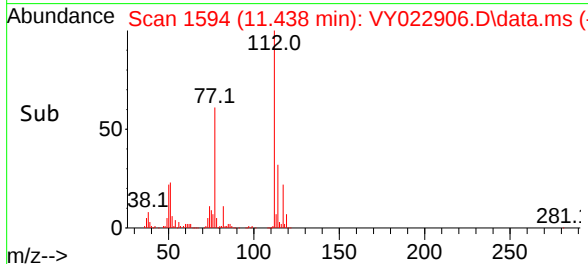
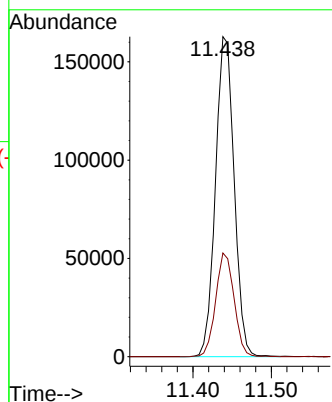
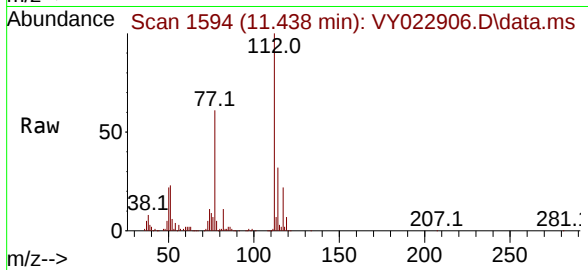




#65
Chlorobenzene
Concen: 21.176 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

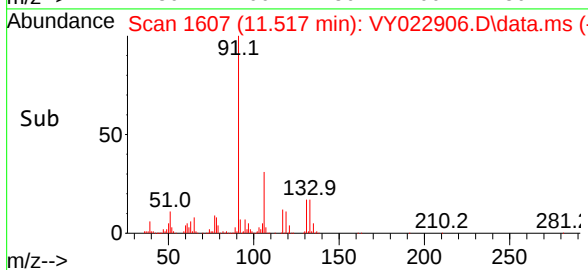
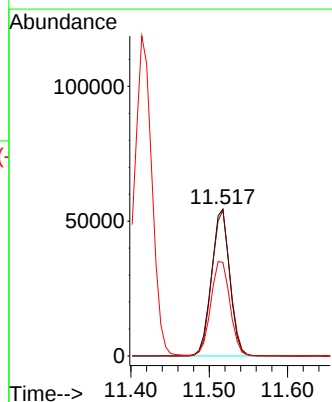
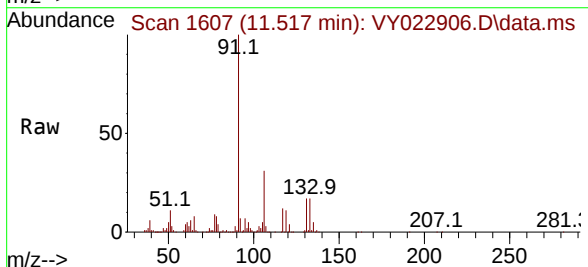
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

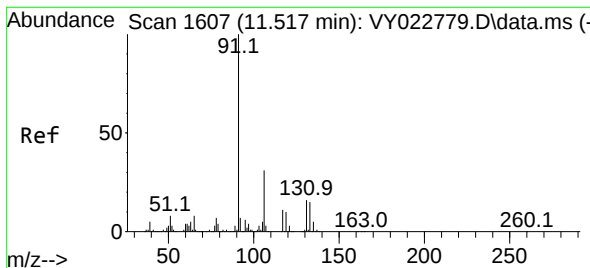
Tgt Ion:112 Resp: 270018
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.382 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion:131 Resp: 88025
Ion Ratio Lower Upper
131 100
133 98.7 47.3 141.8
119 67.6 33.1 99.3





#67

Ethyl Benzene

Concen: 21.138 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

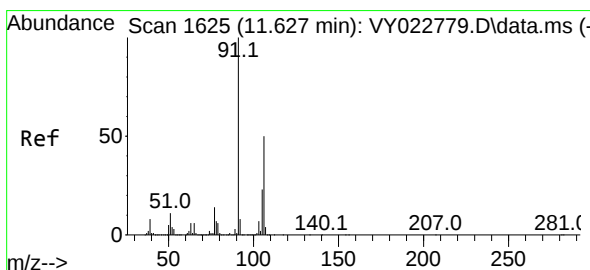
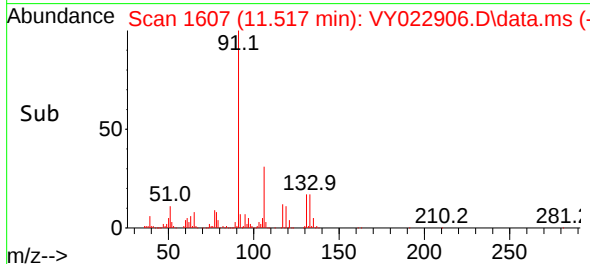
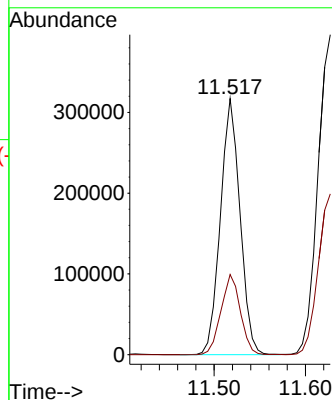
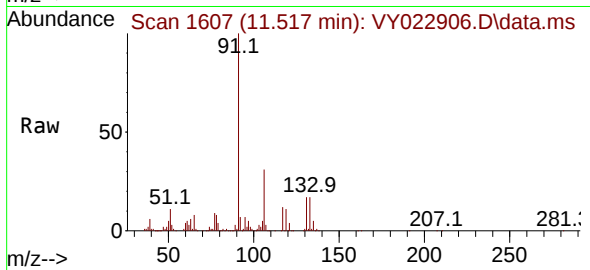
VY0702SBSD01

Tgt Ion: 91 Resp: 473565

Ion Ratio Lower Upper

91 100

106 31.3 24.2 36.4



#68

m/p-Xylenes

Concen: 41.845 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY022906.D

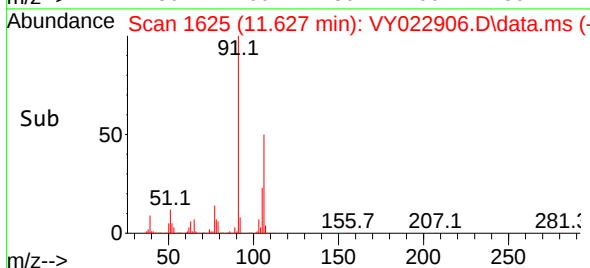
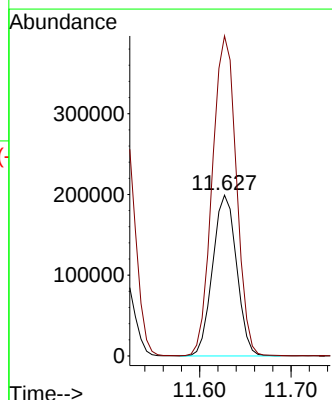
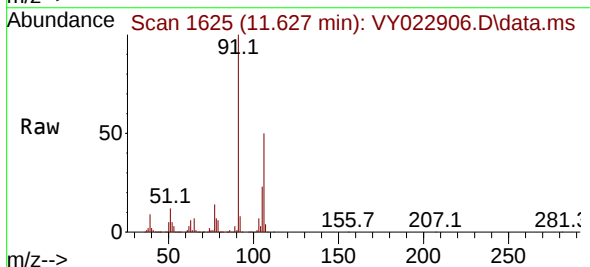
Acq: 02 Jul 2025 12:35

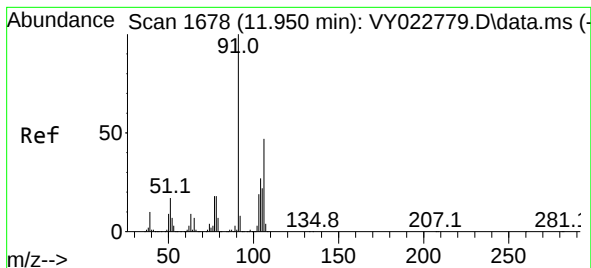
Tgt Ion: 106 Resp: 362398

Ion Ratio Lower Upper

106 100

91 200.1 159.4 239.0

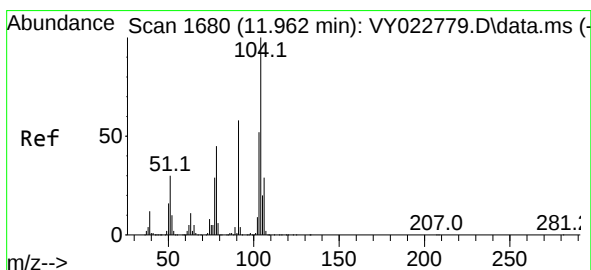
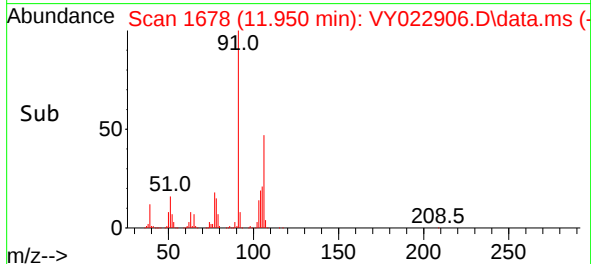
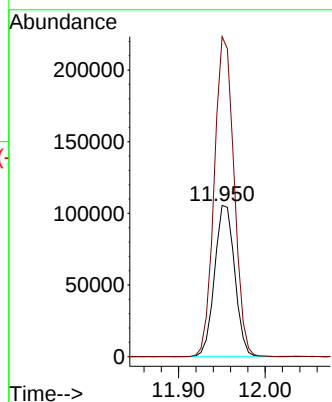
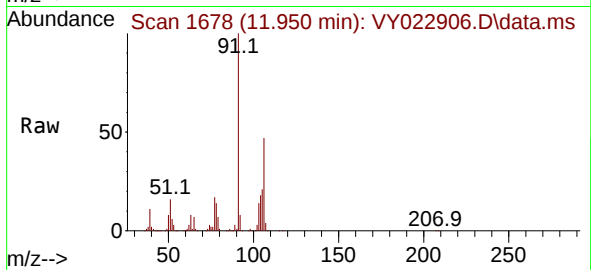




#69
o-Xylene
Concen: 20.897 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

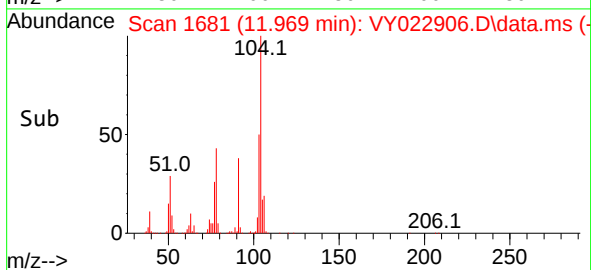
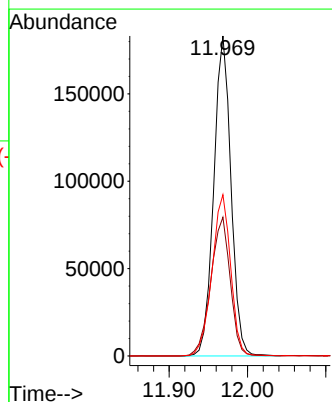
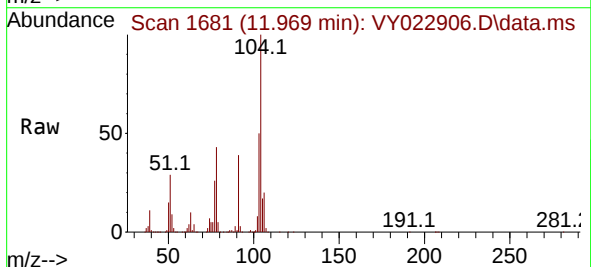
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

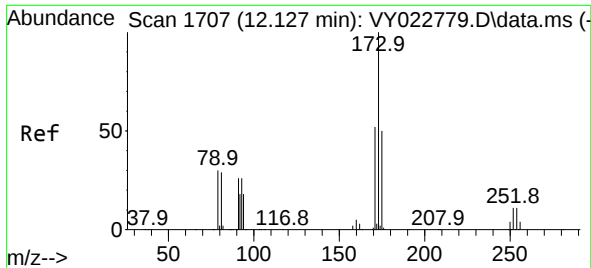
Tgt Ion:106 Resp: 170530
Ion Ratio Lower Upper
106 100
91 208.5 105.8 317.3



#70
Styrene
Concen: 20.480 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion:104 Resp: 279943
Ion Ratio Lower Upper
104 100
78 48.9 39.5 59.3
103 54.7 44.1 66.1

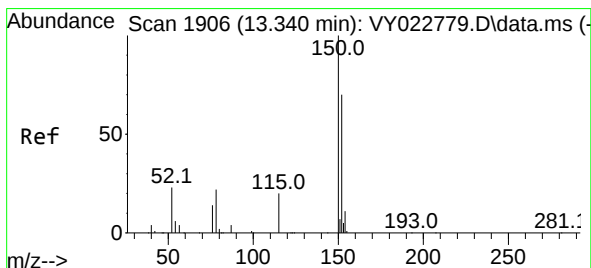
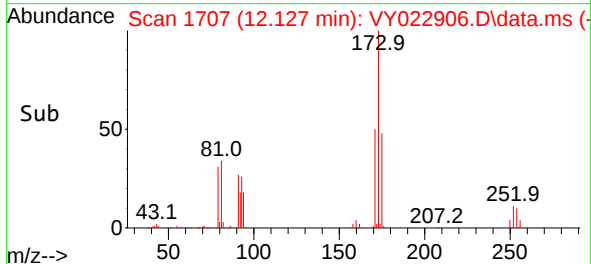
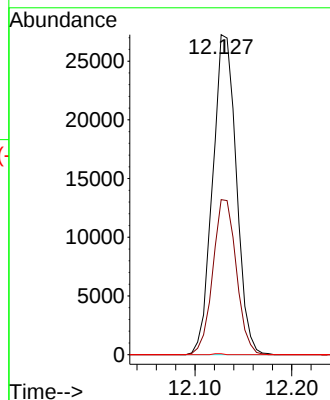
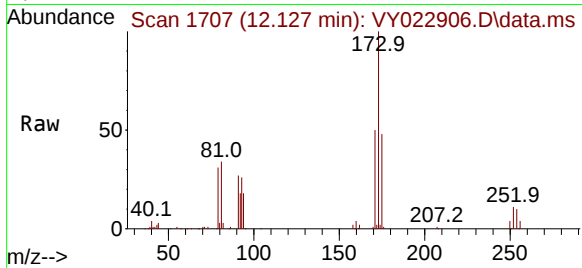




#71
Bromoform
Concen: 19.263 ug/l
RT: 12.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

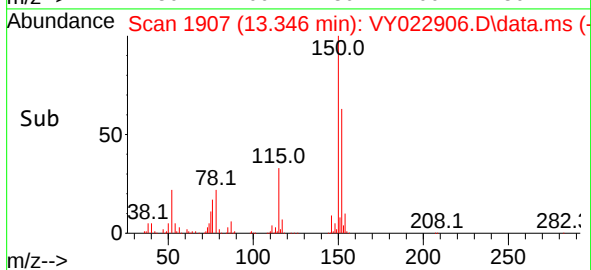
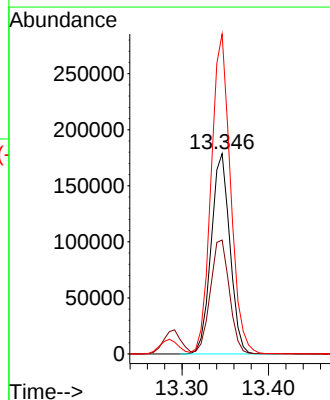
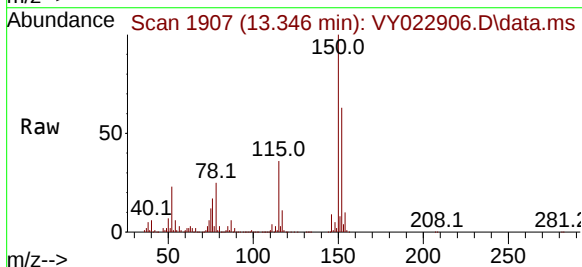
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

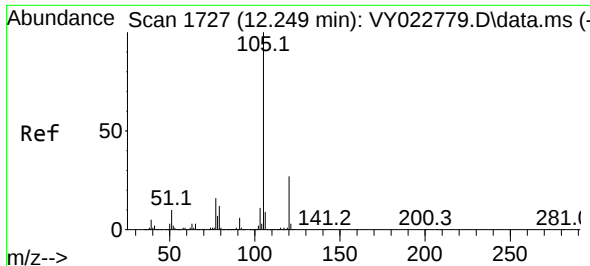
Tgt Ion:173 Resp: 46324
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion:152 Resp: 268831
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.7
150 164.8 0.0 349.6

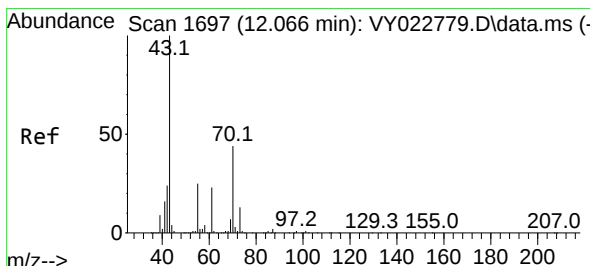
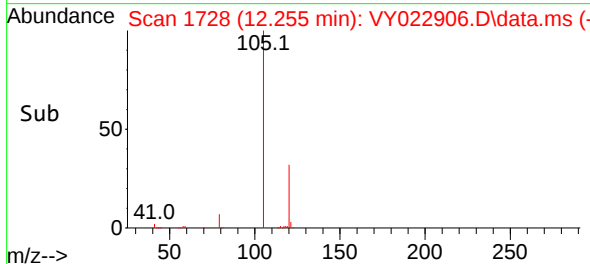
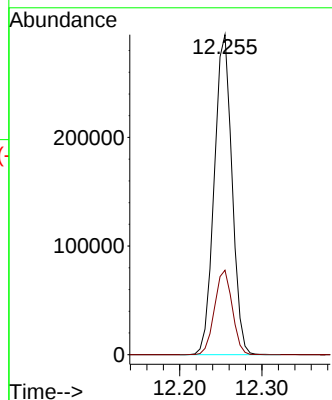
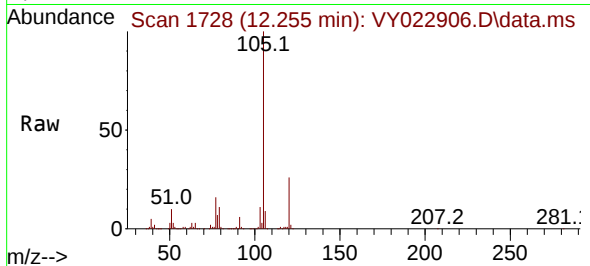




#73
Isopropylbenzene
Concen: 22.131 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

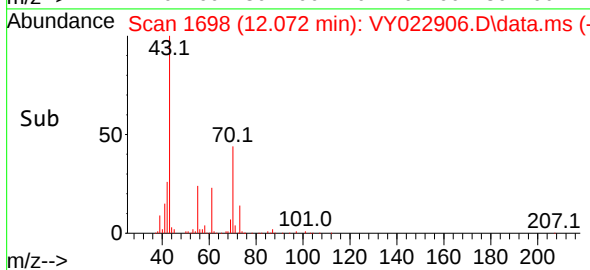
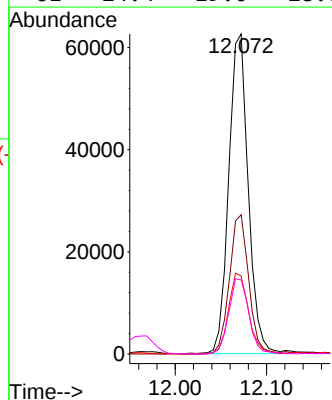
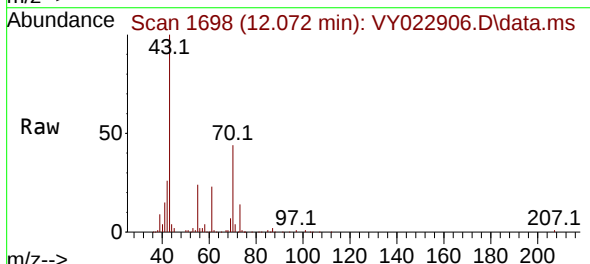
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

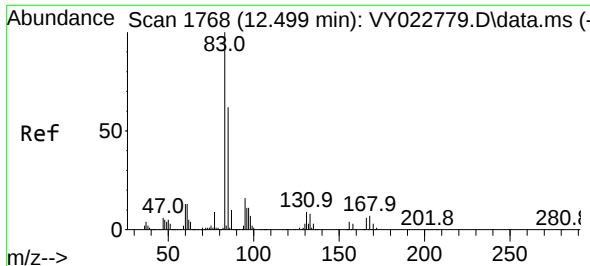
Tgt Ion:105 Resp: 440003
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 20.773 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 43 Resp: 92703
Ion Ratio Lower Upper
43 100
70 43.2 34.2 51.2
55 26.0 18.2 27.4
61 24.4 19.0 28.6

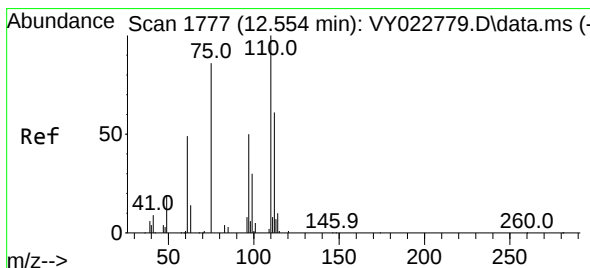
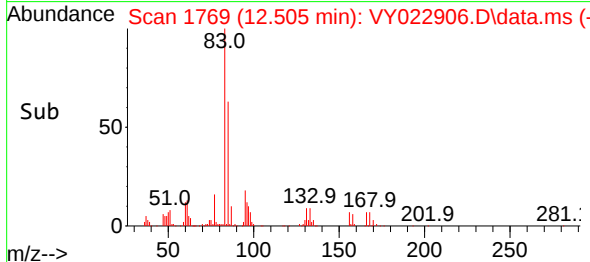
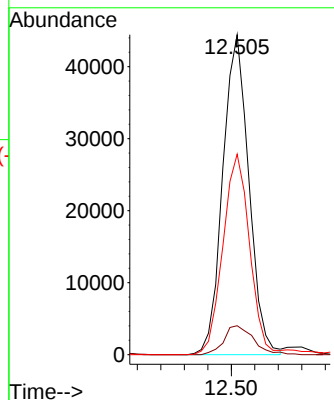
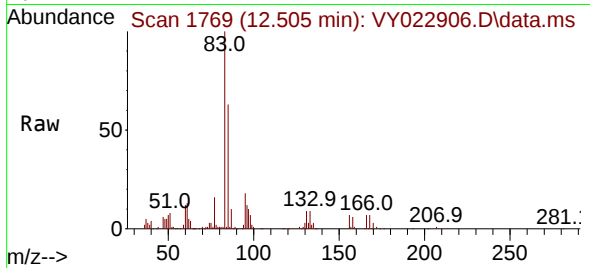




#75
 1,1,2-Tetrachloroethane
 Concen: 21.386 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

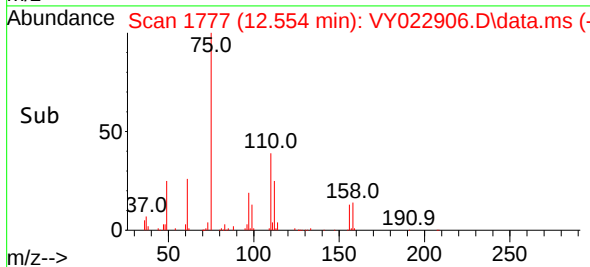
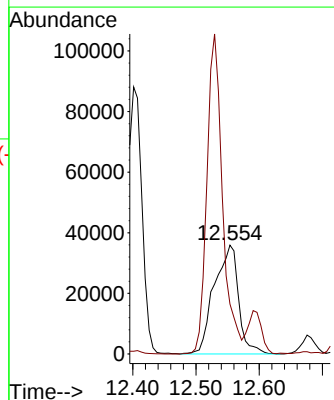
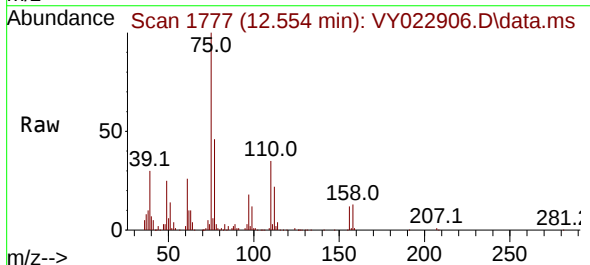
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01

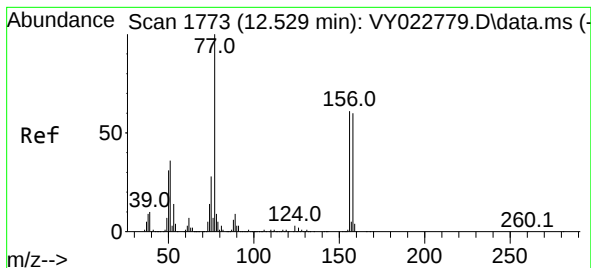
Tgt Ion: 83 Resp: 68527
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.9 14.7
 85 63.9 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 34.930 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

Tgt Ion: 75 Resp: 95868
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.343 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBSD01

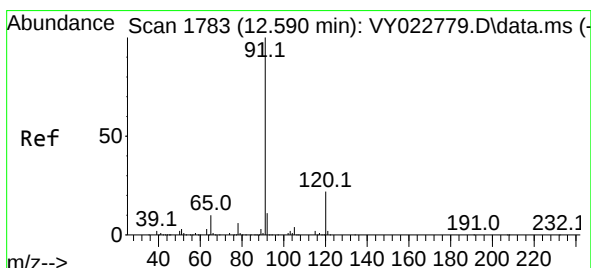
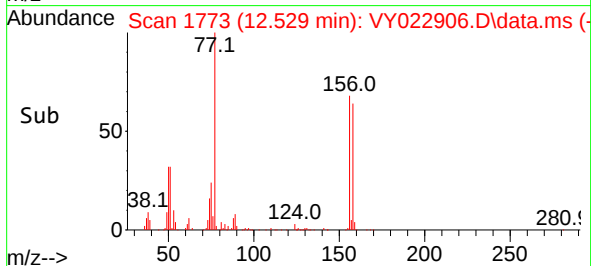
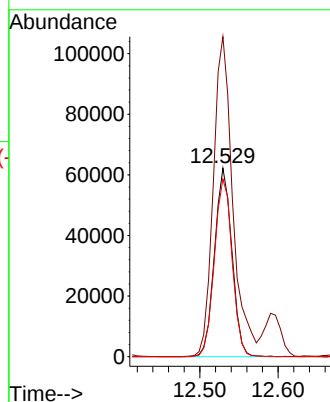
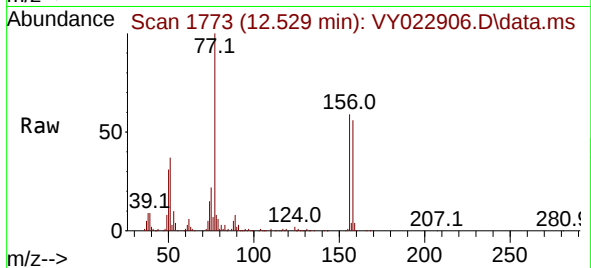
Tgt Ion:156 Resp: 96183

Ion Ratio Lower Upper

156 100

77 189.0 94.0 282.1

158 96.0 48.2 144.6



#78

n-propylbenzene

Concen: 22.418 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY022906.D

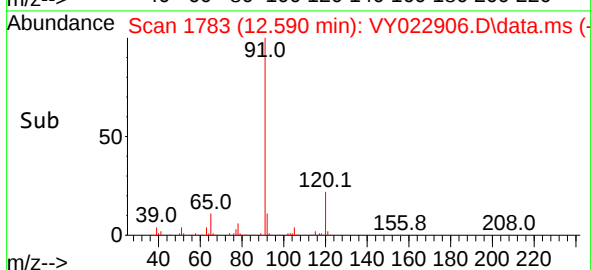
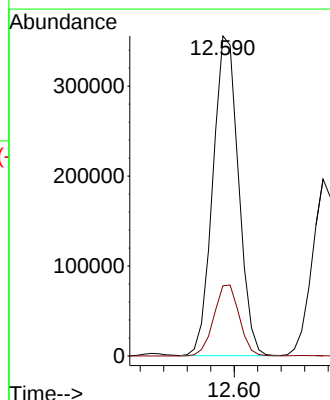
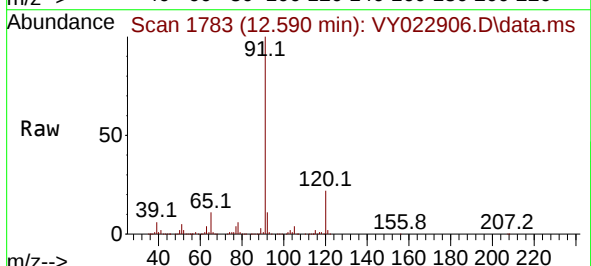
Acq: 02 Jul 2025 12:35

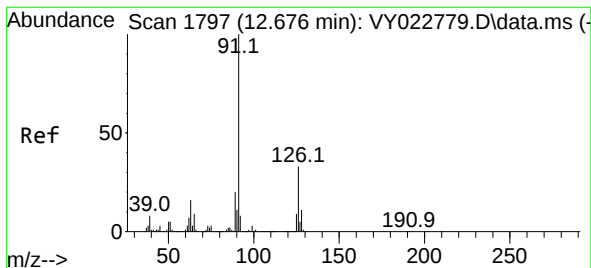
Tgt Ion: 91 Resp: 538120

Ion Ratio Lower Upper

91 100

120 22.0 10.8 32.4

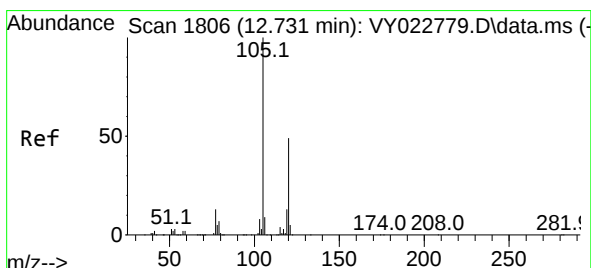
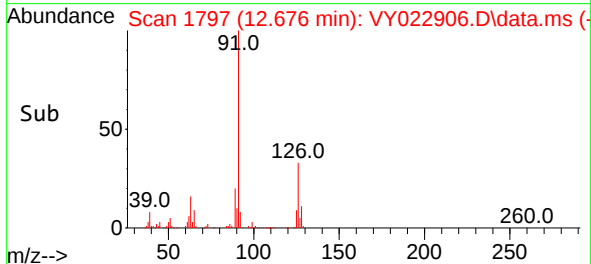
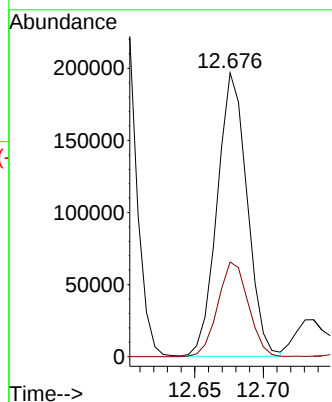
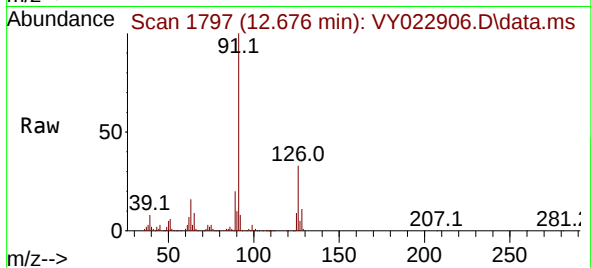




#79
2-Chlorotoluene
Concen: 22.002 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

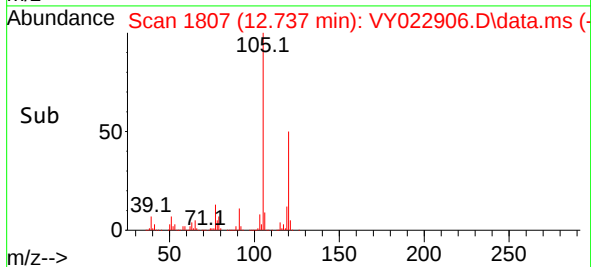
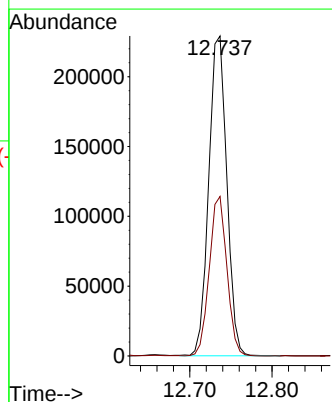
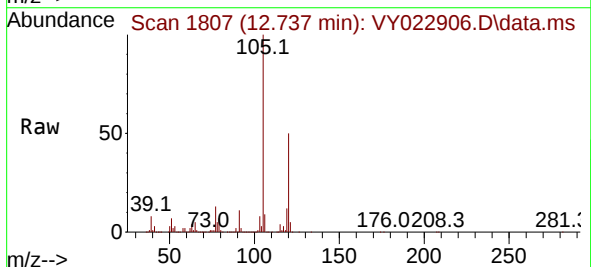
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

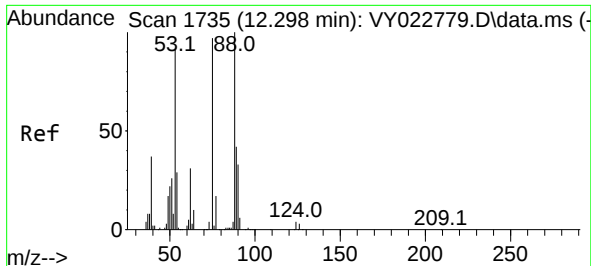
Tgt Ion: 91 Resp: 298394
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 21.700 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 105 Resp: 348288
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.4

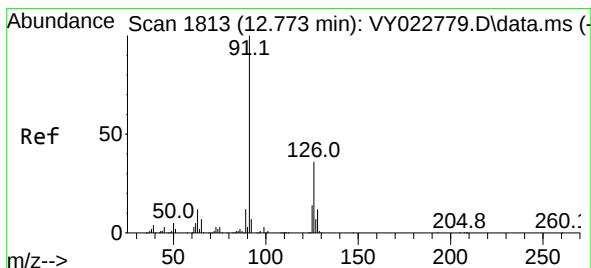
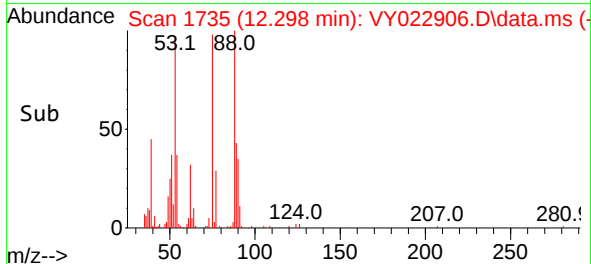
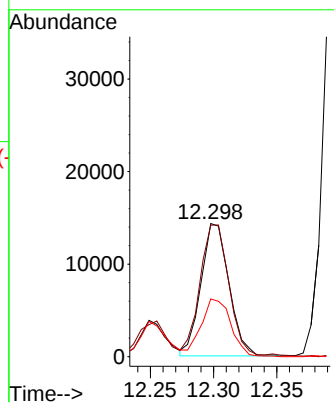
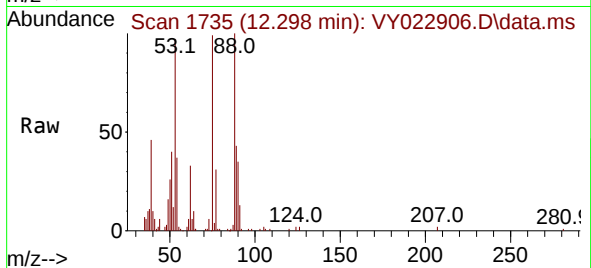




#81
trans-1,4-Dichloro-2-butene
Concen: 20.325 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

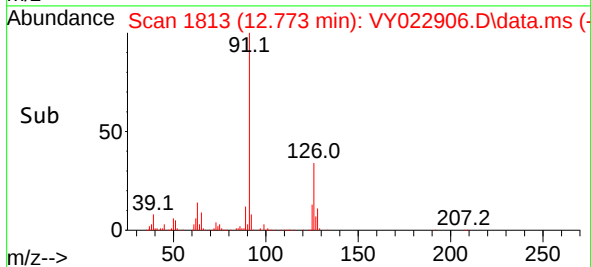
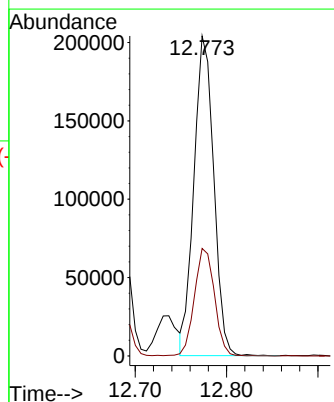
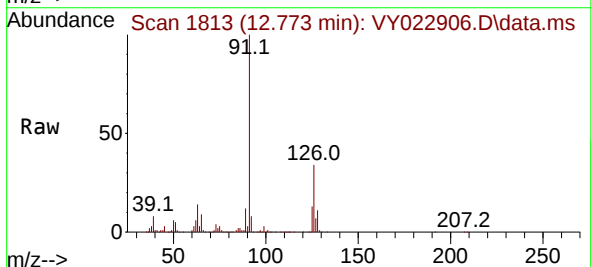
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

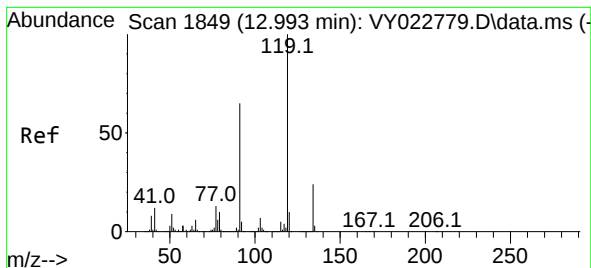
Tgt Ion: 75 Resp: 22080
Ion Ratio Lower Upper
75 100
53 101.1 78.5 117.7
89 45.5 35.7 53.5



#82
4-Chlorotoluene
Concen: 21.565 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 91 Resp: 307205
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9





#83

tert-Butylbenzene

Concen: 22.331 ug/l

RT: 12.993 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01

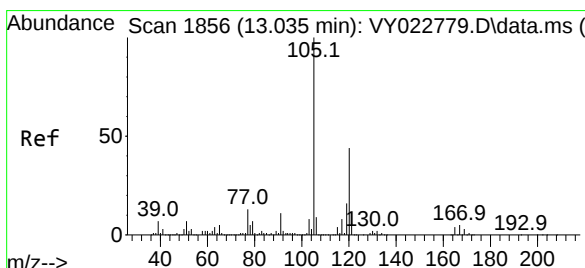
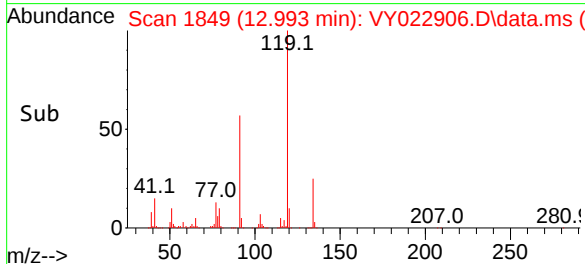
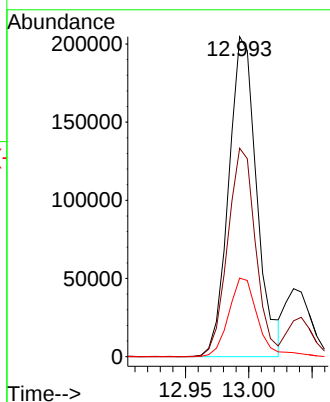
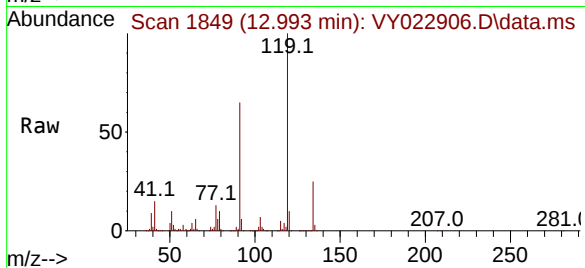
Tgt Ion:119 Resp: 316084

Ion Ratio Lower Upper

119 100

91 64.9 32.1 96.3

134 25.6 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 21.775 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY022906.D

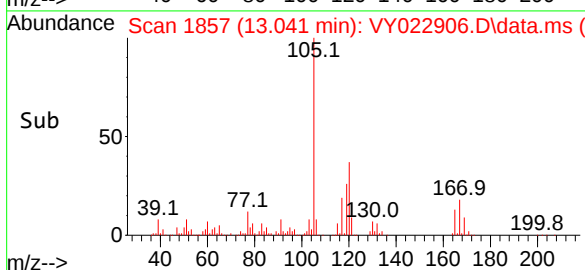
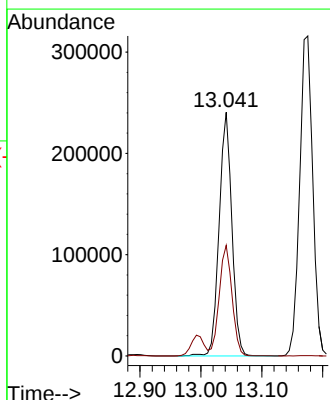
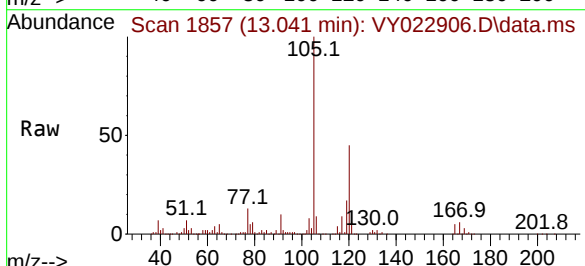
Acq: 02 Jul 2025 12:35

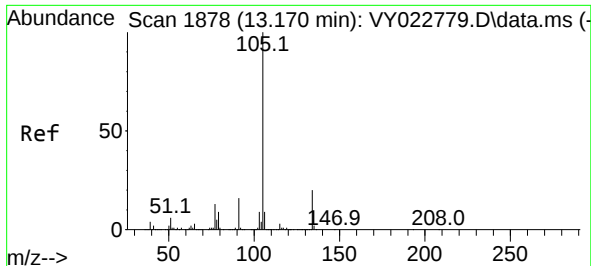
Tgt Ion:105 Resp: 349907

Ion Ratio Lower Upper

105 100

120 45.8 22.7 68.1

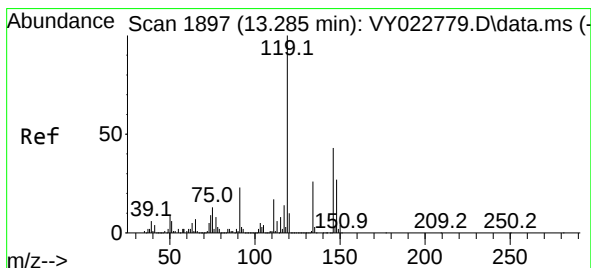
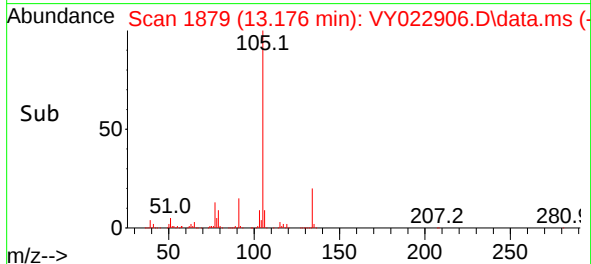
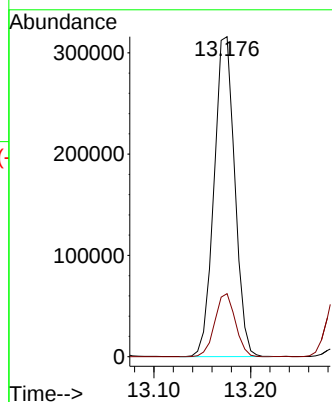
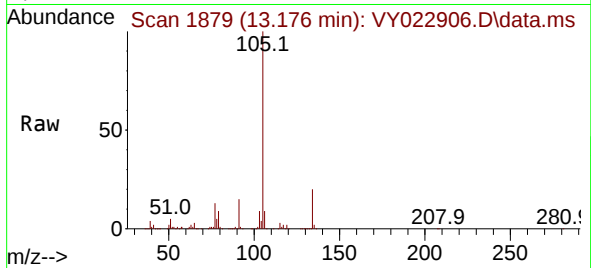




#85
 sec-Butylbenzene
 Concen: 22.064 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

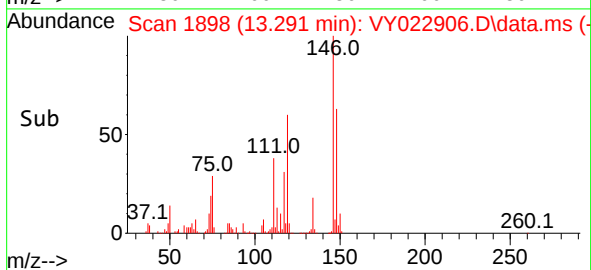
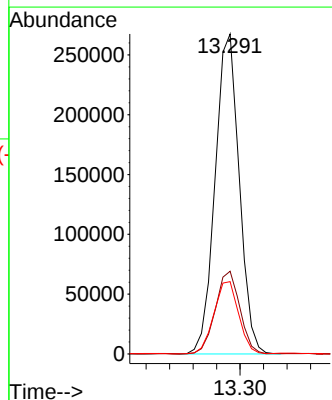
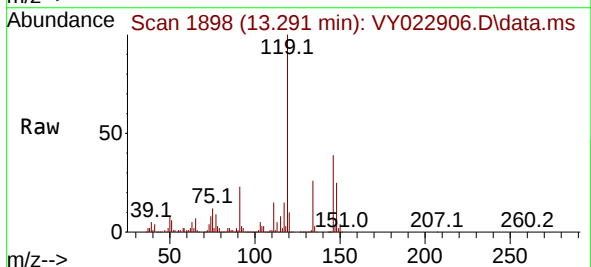
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01

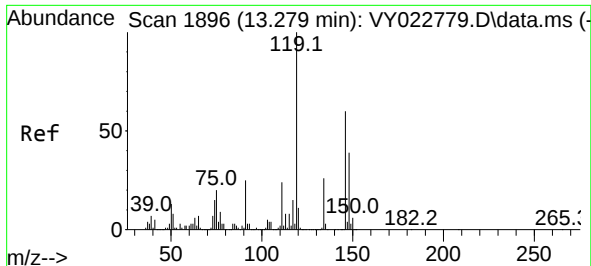
Tgt Ion:105 Resp: 469888
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 21.519 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022906.D
 Acq: 02 Jul 2025 12:35

Tgt Ion:119 Resp: 381373
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.2 11.6 34.8

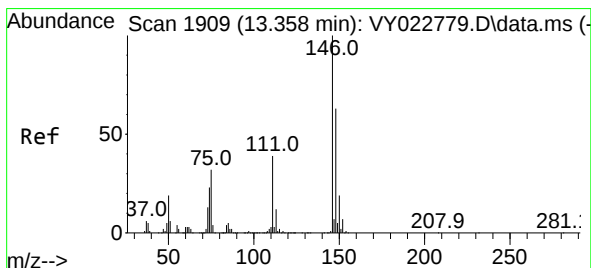
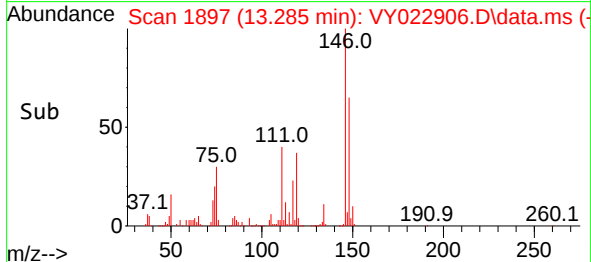
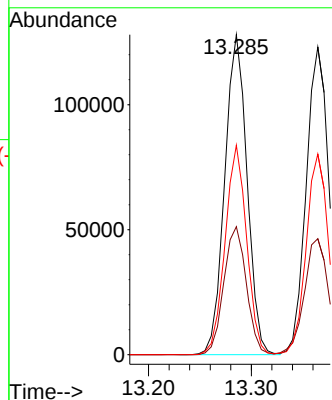
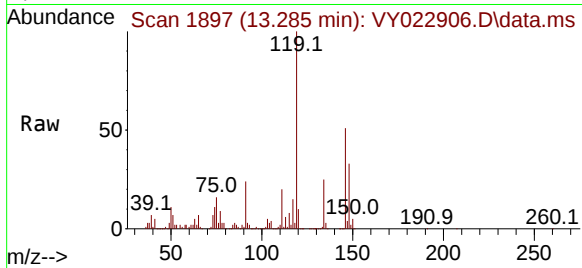




#87
1,3-Dichlorobenzene
Concen: 21.338 ug/l
RT: 13.285 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

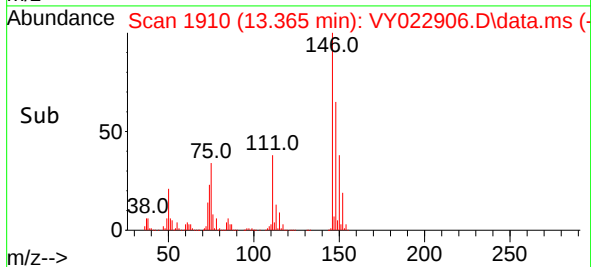
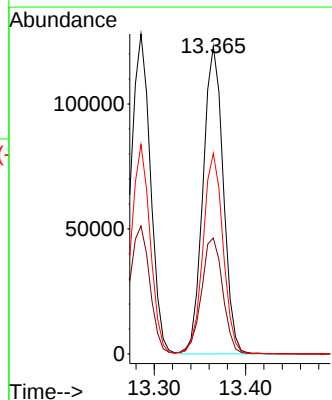
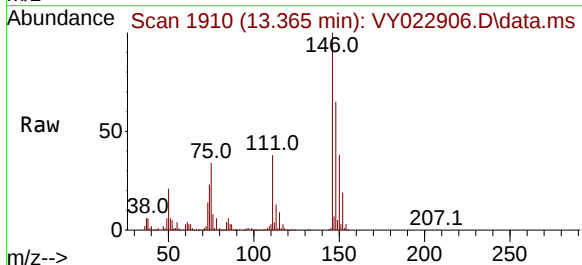
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

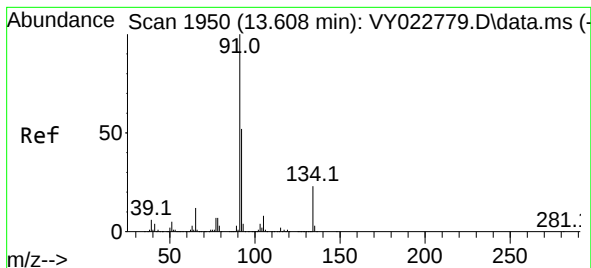
Tgt Ion:146 Resp: 193122
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.2
148 63.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 21.019 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion:146 Resp: 188973
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 64.7 31.6 94.8





#89

n-Butylbenzene

Concen: 21.765 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBSD01

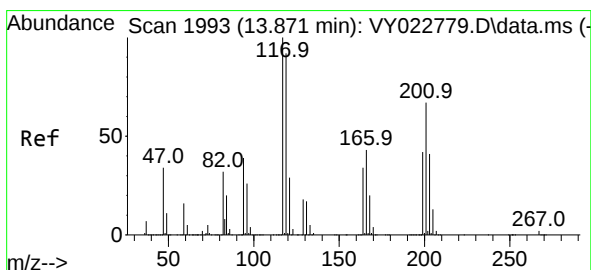
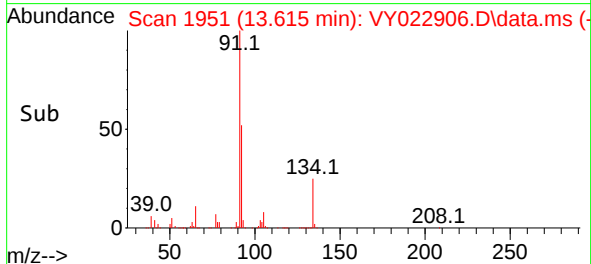
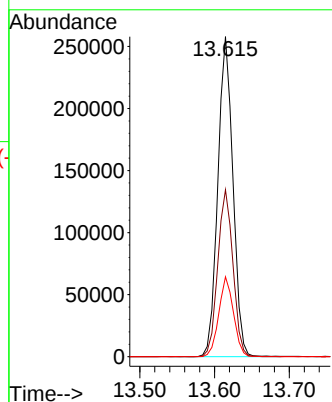
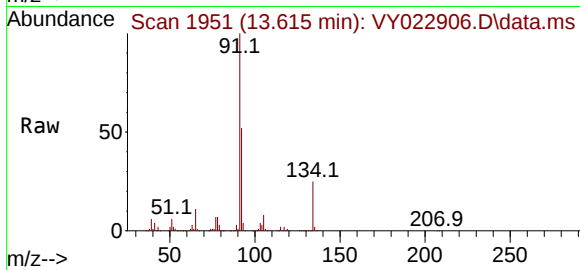
Tgt Ion: 91 Resp: 362836

Ion Ratio Lower Upper

91 100

92 52.5 25.9 77.8

134 24.3 12.0 36.1



#90

Hexachloroethane

Concen: 22.033 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY022906.D

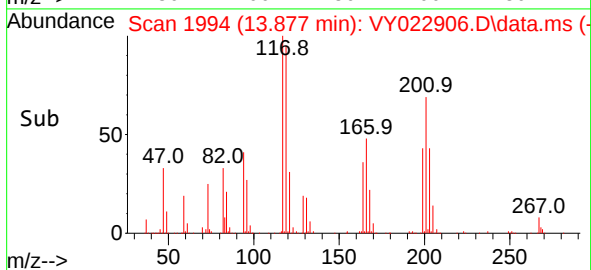
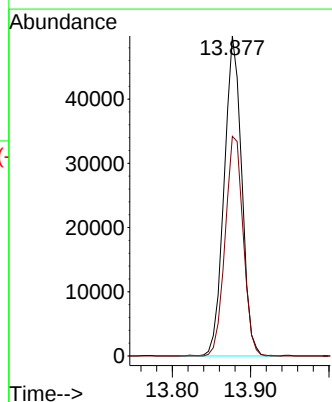
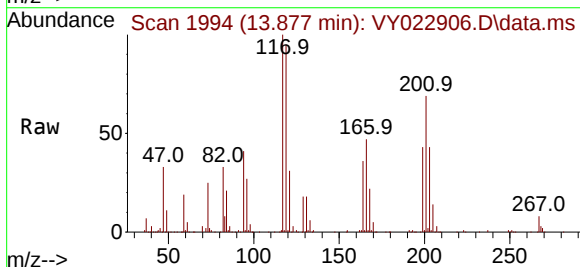
Acq: 02 Jul 2025 12:35

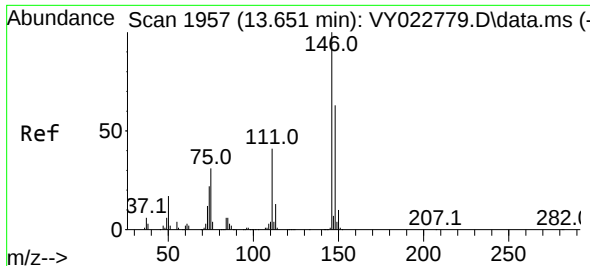
Tgt Ion: 117 Resp: 77772

Ion Ratio Lower Upper

117 100

201 70.3 34.0 102.0

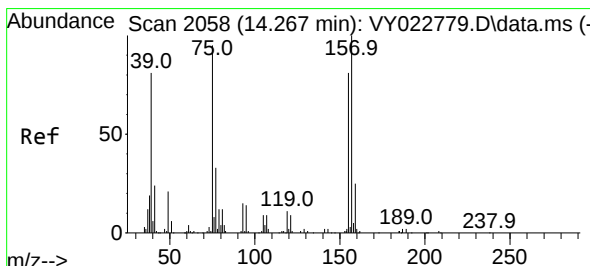
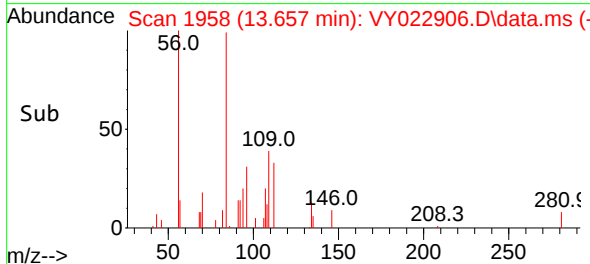
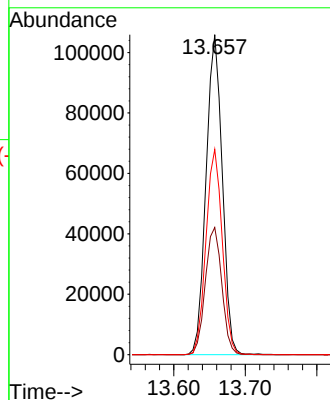
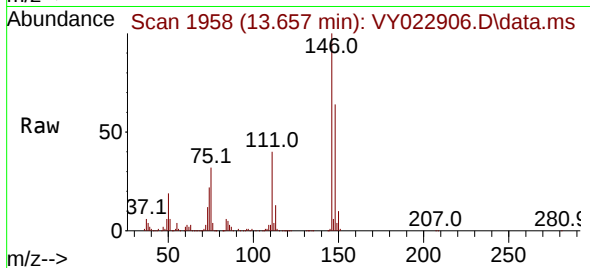




#91
1,2-Dichlorobenzene
Concen: 20.884 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

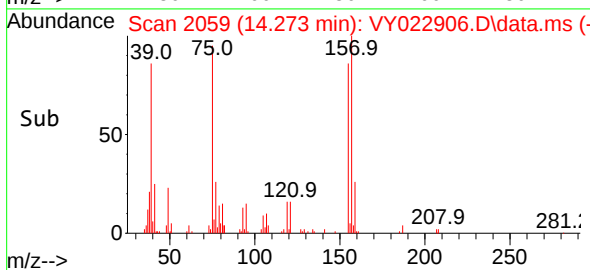
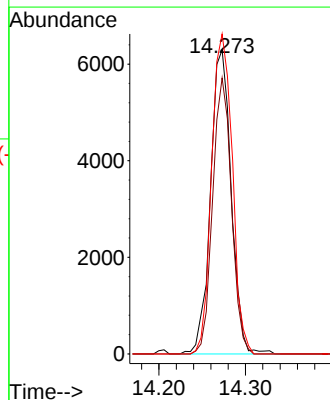
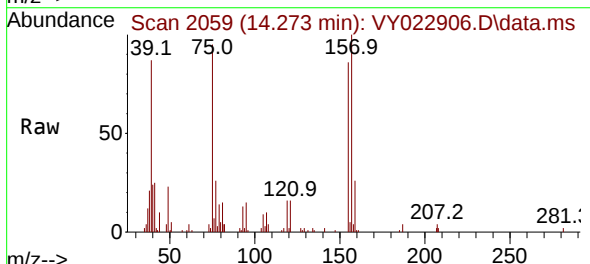
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

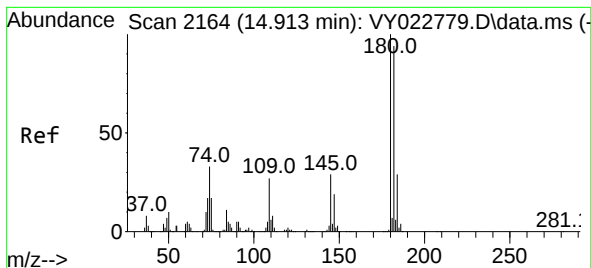
Tgt Ion:146 Resp: 166574
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.6
148 64.4 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.255 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022906.D
Acq: 02 Jul 2025 12:35

Tgt Ion: 75 Resp: 10463
Ion Ratio Lower Upper
75 100
155 82.3 39.9 119.6
157 104.7 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 19.717 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBS01

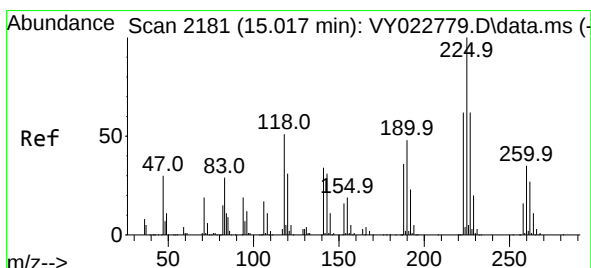
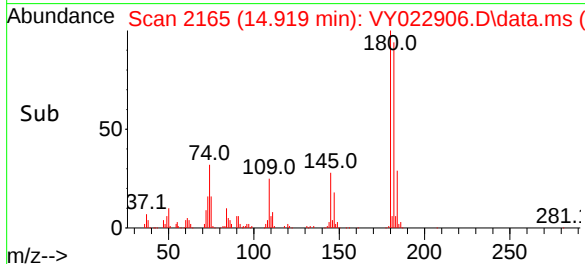
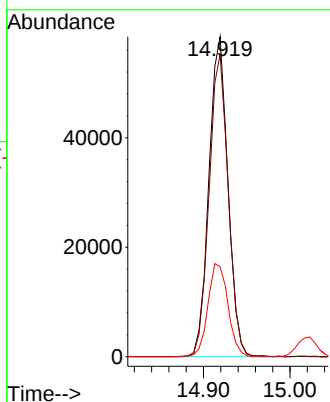
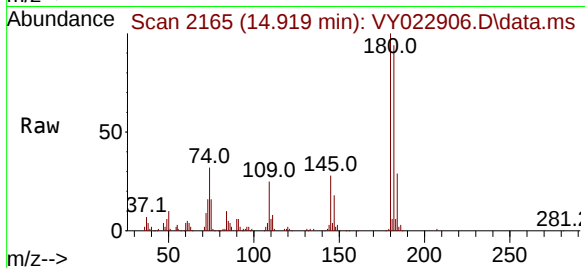
Tgt Ion:180 Resp: 88791

Ion Ratio Lower Upper

180 100

182 95.2 48.4 145.3

145 30.7 15.5 46.5



#94

Hexachlorobutadiene

Concen: 21.158 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

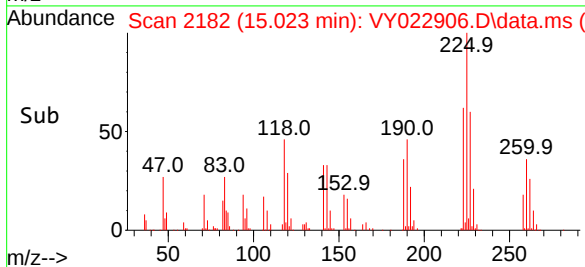
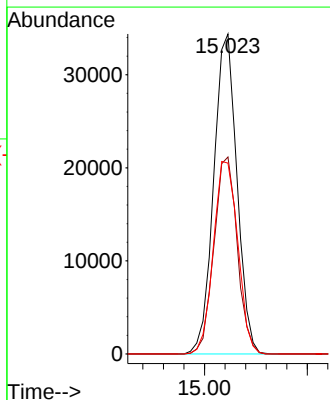
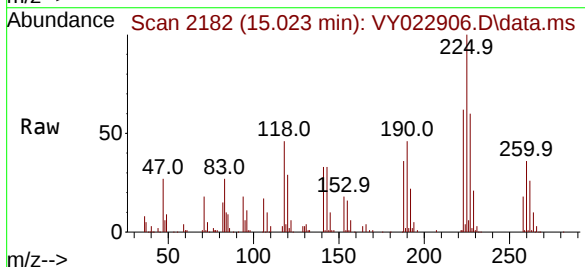
Tgt Ion:225 Resp: 53880

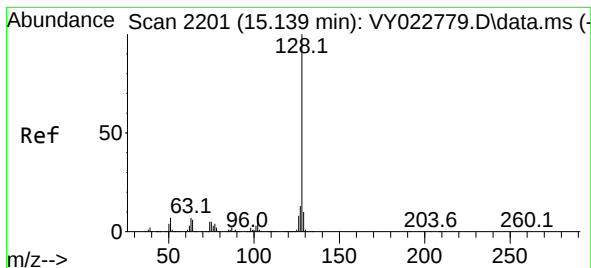
Ion Ratio Lower Upper

225 100

223 61.7 32.5 97.4

227 63.3 32.3 96.9





#95

Naphthalene

Concen: 18.617 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0702SBSD01

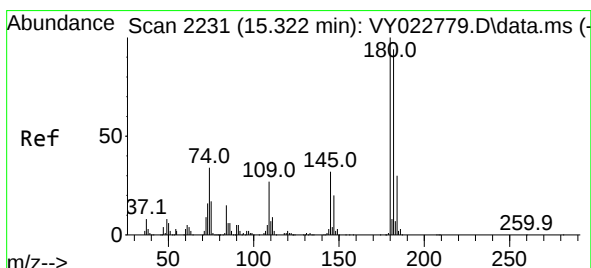
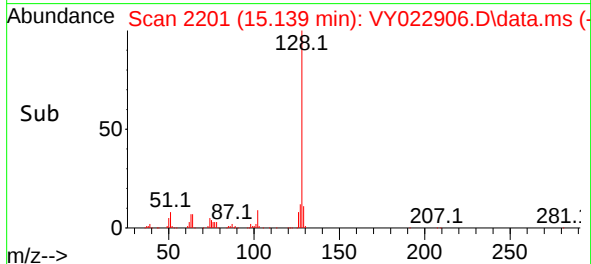
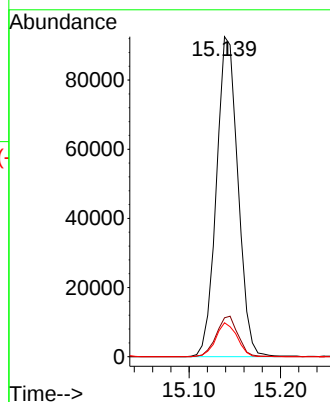
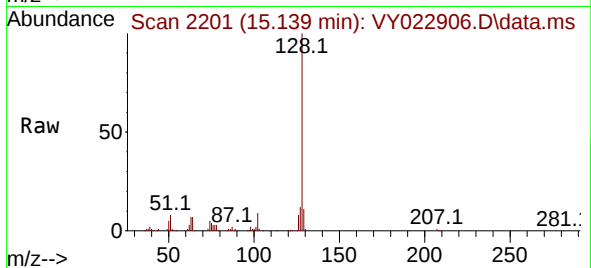
Tgt Ion:128 Resp: 151610

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 10.5 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.241 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022906.D

Acq: 02 Jul 2025 12:35

Tgt Ion:180 Resp: 74875

Ion Ratio Lower Upper

180 100

182 97.3 47.1 141.3

145 32.1 15.2 45.6

