

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041525\
 Data File : VY021884.D
 Acq On : 15 Apr 2025 10:08
 Operator : SY/MD
 Sample : VY0415SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

Quant Time: Apr 16 03:00:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	244075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	380818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	336196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	176232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	131897	49.876	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.760%
35) Dibromofluoromethane	7.634	113	127447	51.592	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.180%
50) Toluene-d8	10.109	98	485868	51.700	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.400%
62) 4-Bromofluorobenzene	12.408	95	169326	53.268	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.540%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.861	85	44600	17.630	ug/l	97
3) Chloromethane	2.062	50	62941	17.694	ug/l	99
4) Vinyl Chloride	2.202	62	68053	16.916	ug/l	99
5) Bromomethane	2.592	94	57348	20.901	ug/l	97
6) Chloroethane	2.733	64	47345	17.985	ug/l	99
7) Trichlorofluoromethane	3.050	101	97582	18.936	ug/l	95
8) Diethyl Ether	3.452	74	27047	19.299	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.812	101	51918	19.102	ug/l	99
10) Methyl Iodide	4.001	142	53668	17.999	ug/l	98
11) Tert butyl alcohol	4.891	59	15233	88.685	ug/l #	70
12) 1,1-Dichloroethene	3.787	96	48717	19.029	ug/l	98
13) Acrolein	3.653	56	12336	39.332	ug/l	94
14) Allyl chloride	4.385	41	74844	18.336	ug/l	99
15) Acrylonitrile	5.055	53	55072	94.116	ug/l	98
16) Acetone	3.873	43	46651	86.196	ug/l	97
17) Carbon Disulfide	4.104	76	142374	16.884	ug/l	98
18) Methyl Acetate	4.385	43	25596	19.082	ug/l	95
19) Methyl tert-butyl Ether	5.110	73	122149	19.164	ug/l	99
20) Methylene Chloride	4.610	84	56102	18.768	ug/l	96
21) trans-1,2-Dichloroethene	5.110	96	53419	18.951	ug/l	99
22) Diisopropyl ether	6.019	45	164179	19.174	ug/l	99
23) Vinyl Acetate	5.964	43	454085	90.650	ug/l	98
24) 1,1-Dichloroethane	5.909	63	97028	18.950	ug/l	99
25) 2-Butanone	6.897	43	70283	90.919	ug/l	98
26) 2,2-Dichloropropane	6.884	77	87922	19.305	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	62014	19.563	ug/l	96
28) Bromochloromethane	7.244	49	40717	18.856	ug/l	93
29) Tetrahydrofuran	7.262	42	43606	87.648	ug/l	96
30) Chloroform	7.421	83	104451	19.614	ug/l	99
31) Cyclohexane	7.701	56	81042	17.364	ug/l #	85
32) 1,1,1-Trichloroethane	7.616	97	92382	19.194	ug/l	99
36) 1,1-Dichloropropene	7.835	75	70929	18.851	ug/l	98
37) Ethyl Acetate	6.988	43	31983	18.011	ug/l	98
38) Carbon Tetrachloride	7.817	117	83697	19.421	ug/l	97
39) Methylcyclohexane	9.110	83	83636	18.607	ug/l	99
40) Benzene	8.079	78	218445	19.386	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041525\
 Data File : VY021884.D
 Acq On : 15 Apr 2025 10:08
 Operator : SY/MD
 Sample : VY0415SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

Quant Time: Apr 16 03:00:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	17862	18.941	ug/l #	100
42) 1,2-Dichloroethane	8.159	62	61004	19.204	ug/l	98
43) Isopropyl Acetate	8.195	43	62326	18.521	ug/l	98
44) Trichloroethene	8.866	130	58117	20.242	ug/l	96
45) 1,2-Dichloropropane	9.140	63	52070	19.522	ug/l	99
46) Dibromomethane	9.231	93	30377	19.761	ug/l	98
47) Bromodichloromethane	9.420	83	78826	19.790	ug/l	99
48) Methyl methacrylate	9.219	41	28377	18.373	ug/l	97
49) 1,4-Dioxane	9.238	88	6167	374.498	ug/l	93
51) 4-Methyl-2-Pentanone	10.000	43	164397	93.875	ug/l	100
52) Toluene	10.170	92	139771	19.881	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	69372	19.608	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	80810	19.361	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	40505	20.476	ug/l	96
56) Ethyl methacrylate	10.439	69	49093	19.436	ug/l	97
57) 1,3-Dichloropropane	10.719	76	67895	19.873	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	125045	101.478	ug/l	98
59) 2-Hexanone	10.762	43	107616	92.272	ug/l	100
60) Dibromochloromethane	10.914	129	53020	19.631	ug/l	97
61) 1,2-Dibromoethane	11.018	107	37677	20.303	ug/l	99
64) Tetrachloroethene	10.646	164	66318	21.659	ug/l	98
65) Chlorobenzene	11.445	112	151834	19.702	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	55337	20.238	ug/l	99
67) Ethyl Benzene	11.518	91	256839	19.435	ug/l	98
68) m/p-Xylenes	11.627	106	199787	39.480	ug/l	99
69) o-Xylene	11.957	106	92800	19.866	ug/l	98
70) Styrene	11.969	104	155340	19.945	ug/l	99
71) Bromoform	12.133	173	32113	20.589	ug/l #	100
73) Isopropylbenzene	12.255	105	248039	18.950	ug/l	99
74) N-amyl acetate	12.072	43	53504	17.417	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	41649	17.698	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	57685	33.021	ug/l #	100
77) Bromobenzene	12.530	156	61114	19.446	ug/l	97
78) n-propylbenzene	12.597	91	301255	19.144	ug/l	100
79) 2-Chlorotoluene	12.682	91	172737	18.899	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	202462	18.925	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	13547	17.868	ug/l	98
82) 4-Chlorotoluene	12.780	91	181990	19.099	ug/l	99
83) tert-Butylbenzene	12.999	119	178452	18.728	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	204868	19.376	ug/l	100
85) sec-Butylbenzene	13.176	105	267256	19.192	ug/l	100
86) p-Isopropyltoluene	13.292	119	222619	19.343	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	119598	19.315	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	119367	19.512	ug/l	98
89) n-Butylbenzene	13.621	91	202637	19.038	ug/l	100
90) Hexachloroethane	13.883	117	47131	18.687	ug/l	97
91) 1,2-Dichlorobenzene	13.664	146	106944	19.841	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6800	18.643	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	60426	20.673	ug/l	99
94) Hexachlorobutadiene	15.023	225	37820	20.718	ug/l	98
95) Naphthalene	15.145	128	95586	19.729	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	50428	20.231	ug/l	95

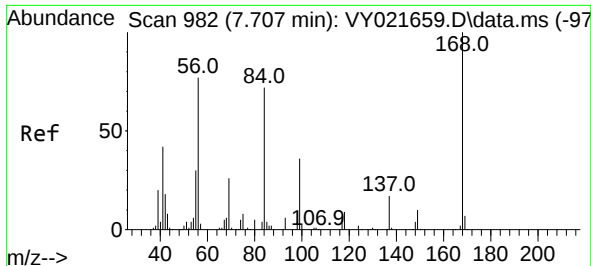
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041525\
Data File : VY021884.D
Acq On : 15 Apr 2025 10:08
Operator : SY/MD
Sample : VY0415SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Quant Time: Apr 16 03:00:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

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

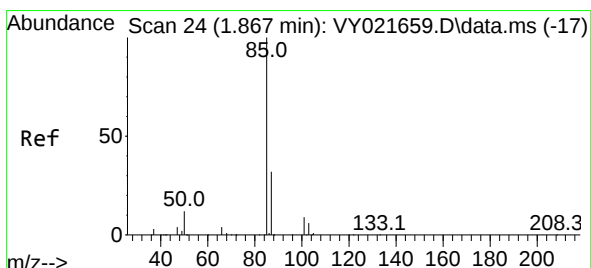
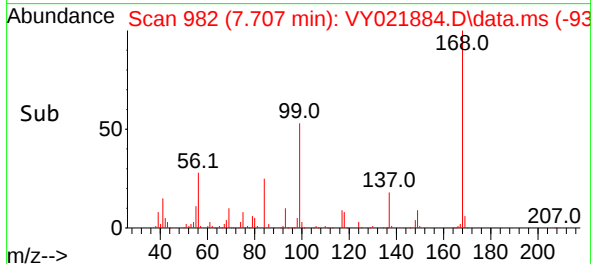
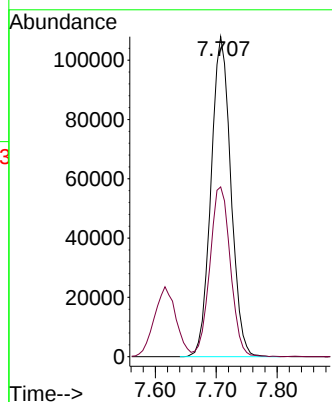
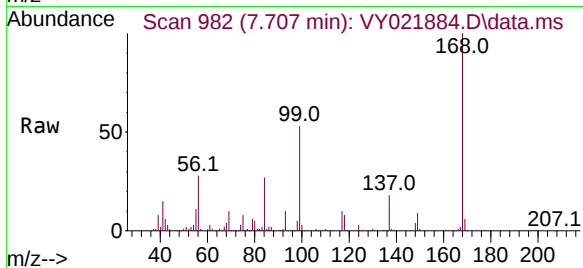
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

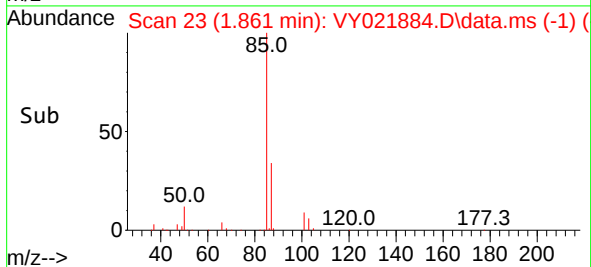
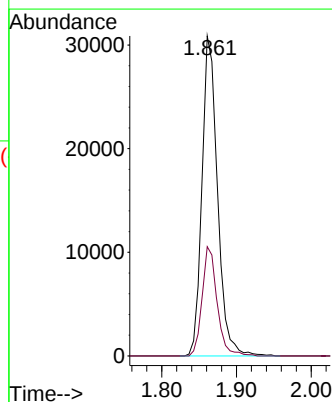
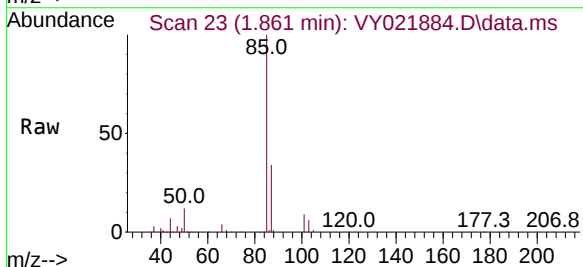
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

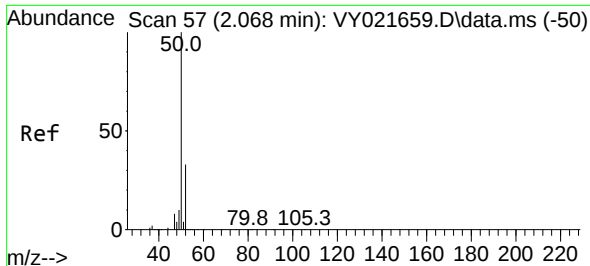
Tgt Ion:168 Resp: 244075
Ion Ratio Lower Upper
168 100
99 53.0 46.7 70.1



#2
Dichlorodifluoromethane
Concen: 17.630 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 85 Resp: 44600
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.6

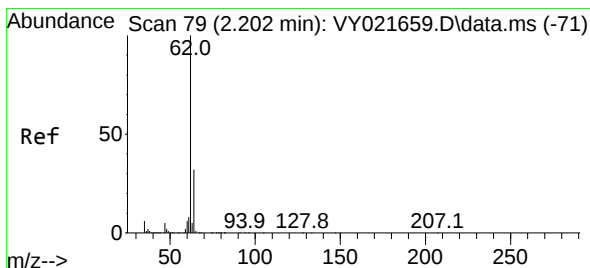
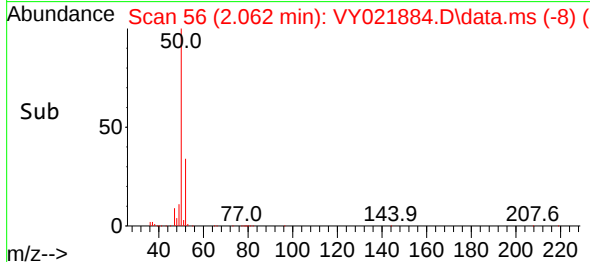
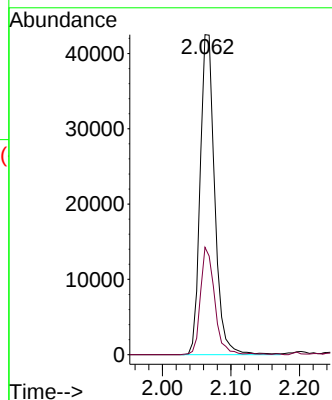
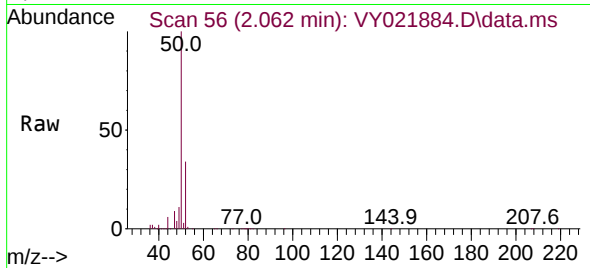




#3
Chloromethane
Concen: 17.694 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

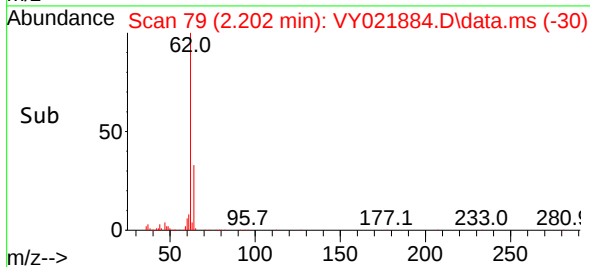
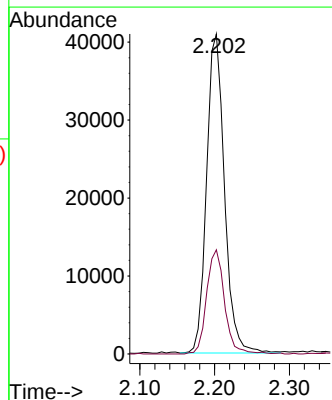
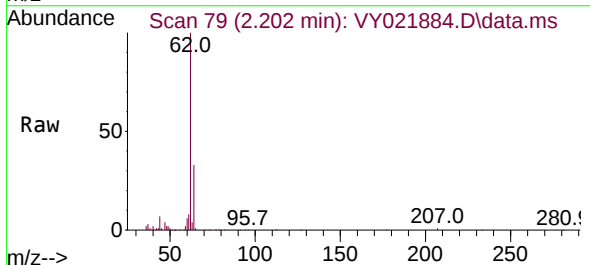
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

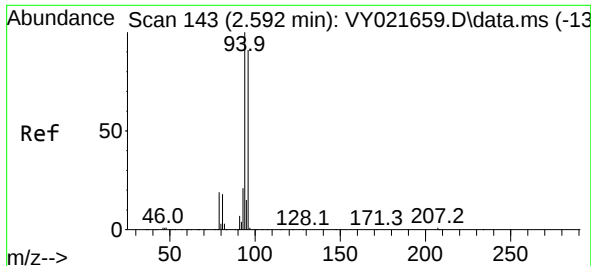
Tgt Ion: 50 Resp: 62941
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5



#4
Vinyl Chloride
Concen: 16.916 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 62 Resp: 68053
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

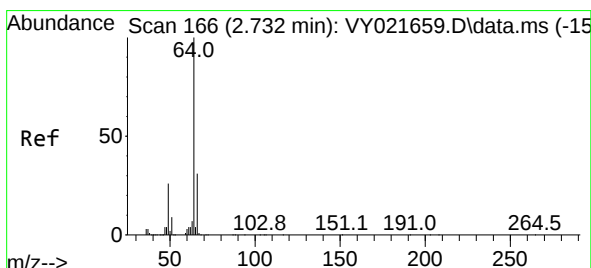
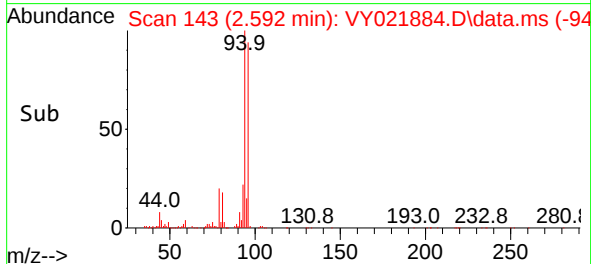
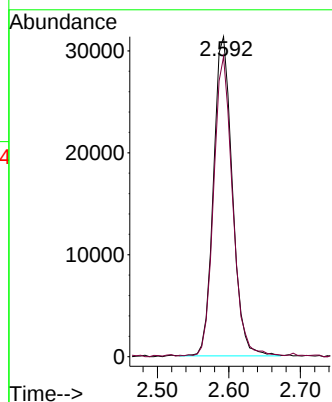
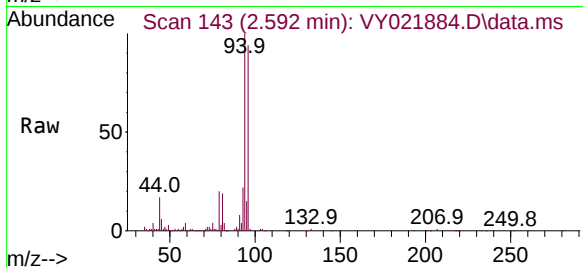




#5
Bromomethane
Concen: 20.901 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

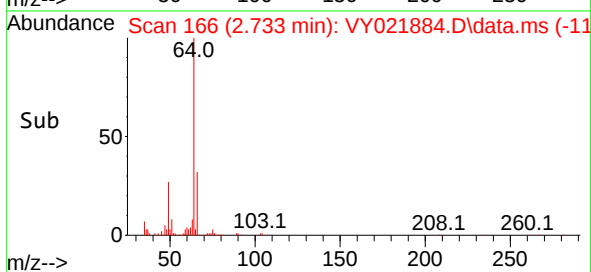
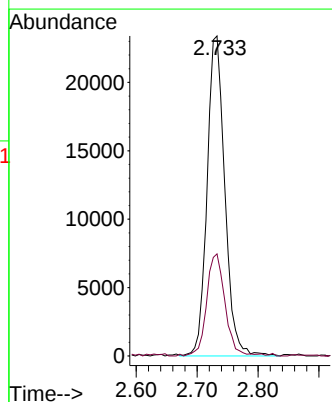
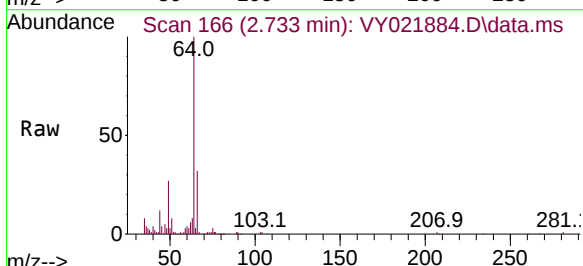
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

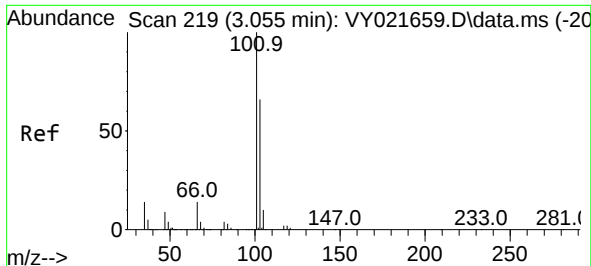
Tgt Ion: 94 Resp: 57348
Ion Ratio Lower Upper
94 100
96 93.6 72.8 109.2



#6
Chloroethane
Concen: 17.985 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 64 Resp: 47345
Ion Ratio Lower Upper
64 100
66 31.9 24.9 37.3

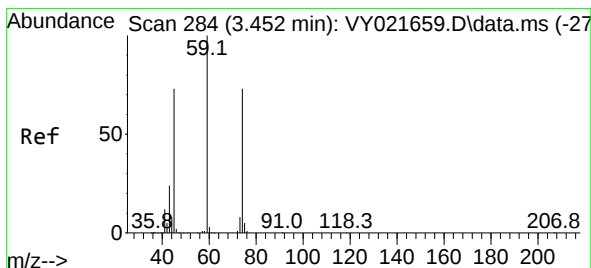
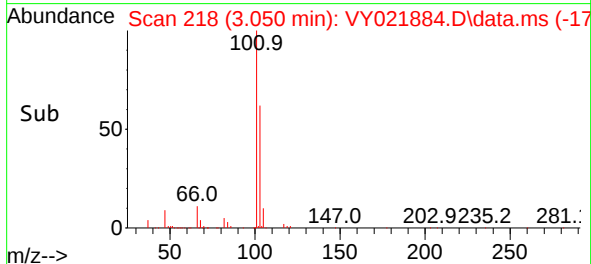
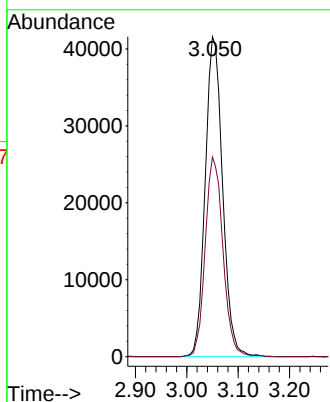
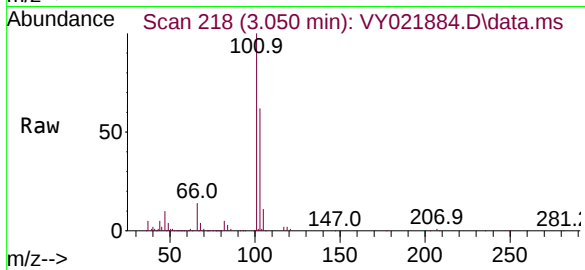




#7
 Trichlorofluoromethane
 Concen: 18.936 ug/l
 RT: 3.050 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

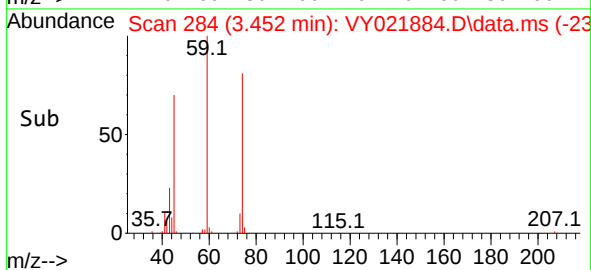
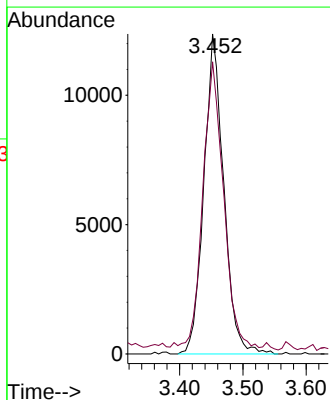
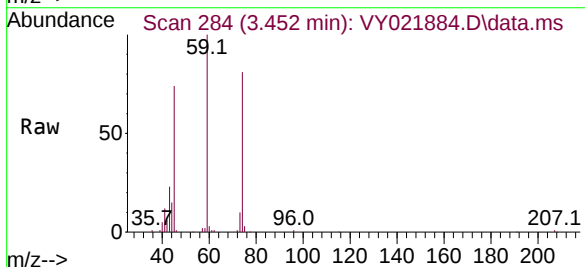
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

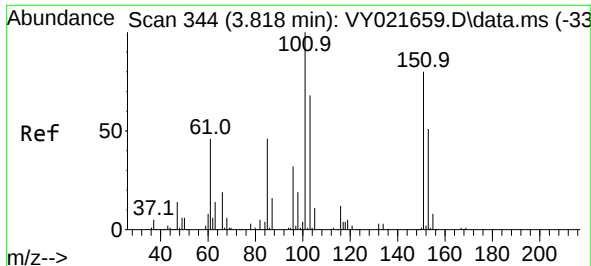
Tgt Ion:101 Resp: 97582
 Ion Ratio Lower Upper
 101 100
 103 62.4 53.1 79.7



#8
 Diethyl Ether
 Concen: 19.299 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

Tgt Ion: 74 Resp: 27047
 Ion Ratio Lower Upper
 74 100
 45 92.1 48.6 145.8

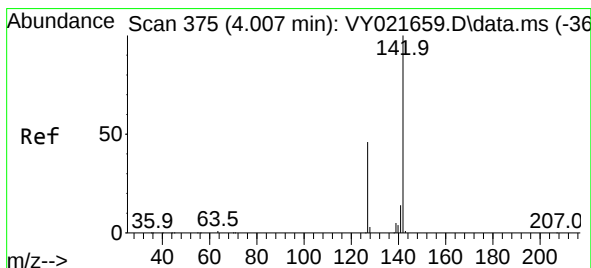
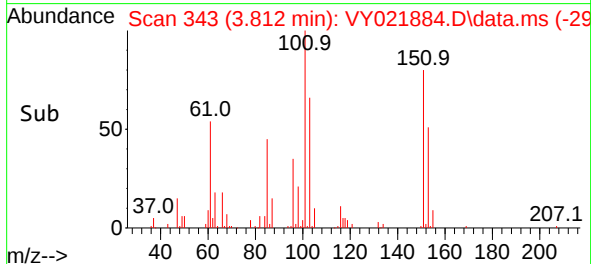
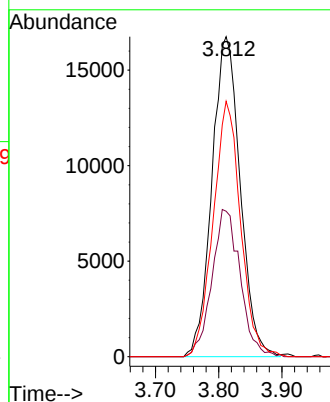
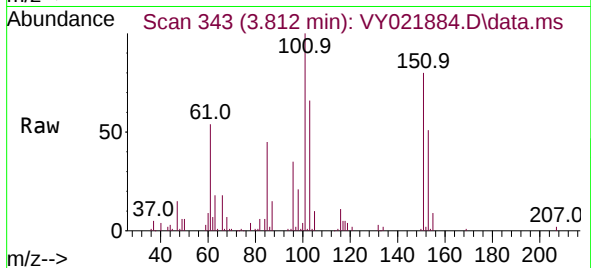




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.102 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

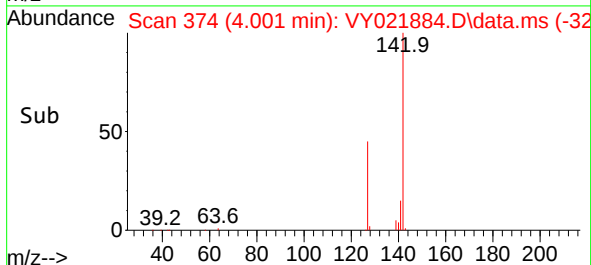
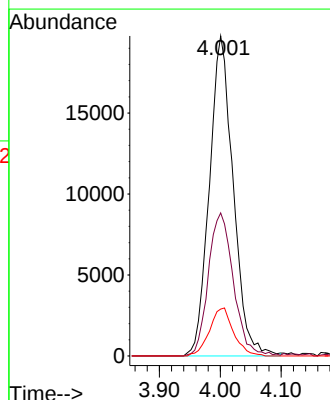
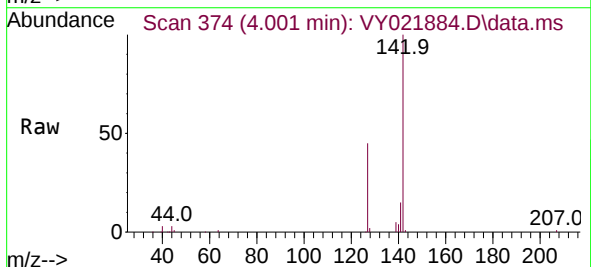
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

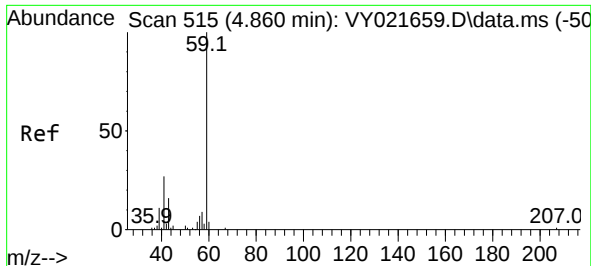
Tgt Ion:101 Resp: 51918
Ion Ratio Lower Upper
101 100
85 45.8 36.3 54.5
151 77.3 61.3 91.9



#10
Methyl Iodide
Concen: 17.999 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion:142 Resp: 53668
Ion Ratio Lower Upper
142 100
127 47.0 38.7 58.1
141 15.1 11.5 17.3

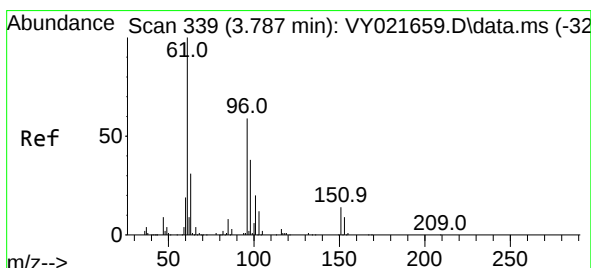
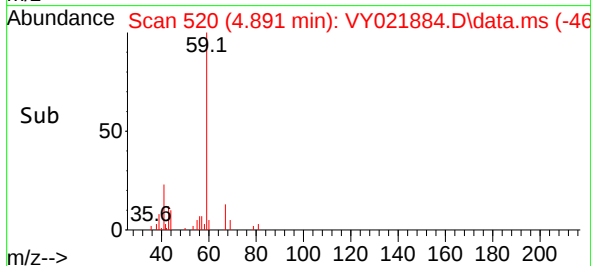
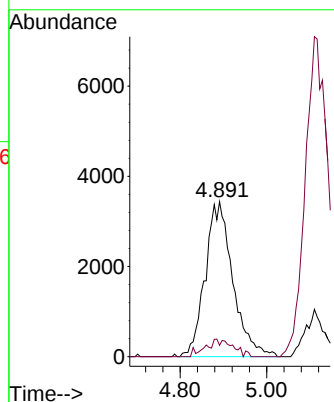
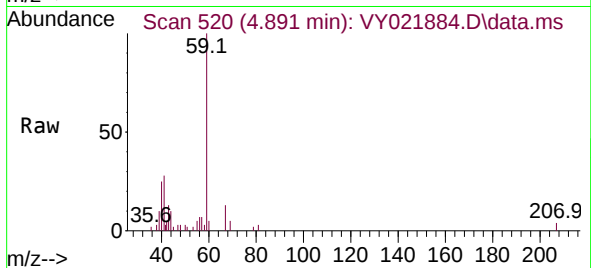




#11
Tert butyl alcohol
Concen: 88.685 ug/l
RT: 4.891 min Scan# 515
Delta R.T. 0.031 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

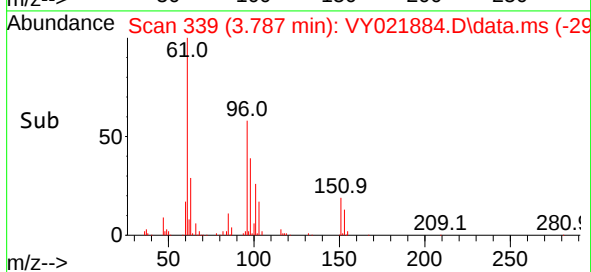
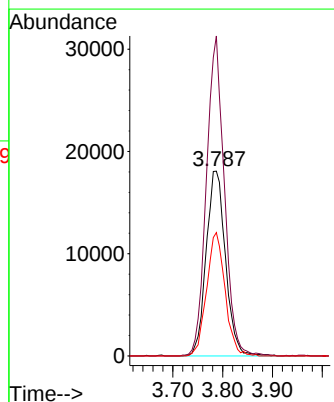
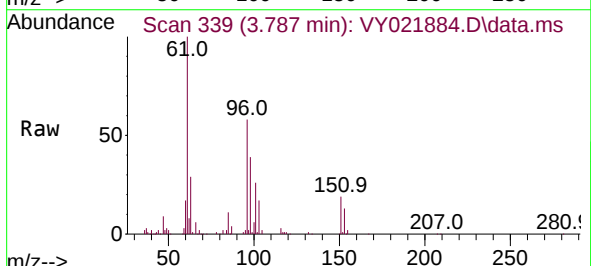
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

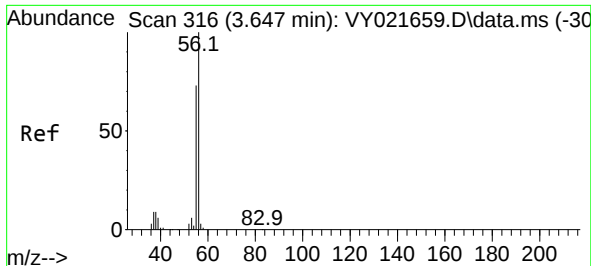
Tgt Ion: 59 Resp: 15233
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8#



#12
1,1-Dichloroethene
Concen: 19.029 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 96 Resp: 48717
Ion Ratio Lower Upper
96 100
61 173.1 136.6 204.8
98 66.7 52.3 78.5





#13

Acrolein

Concen: 39.332 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

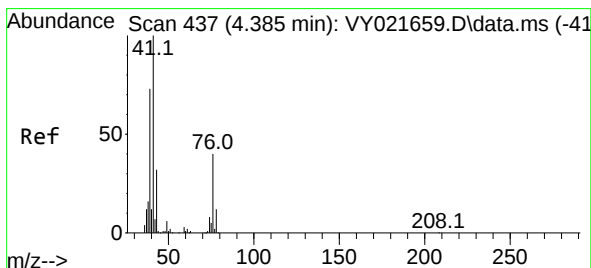
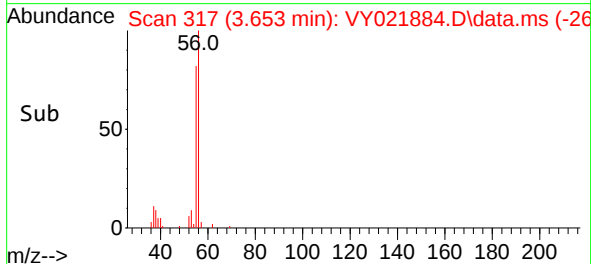
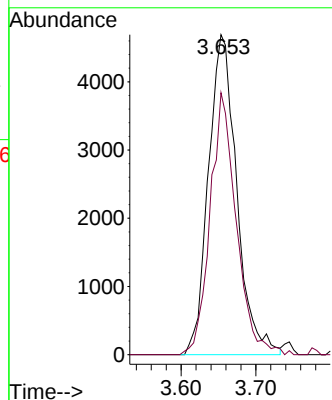
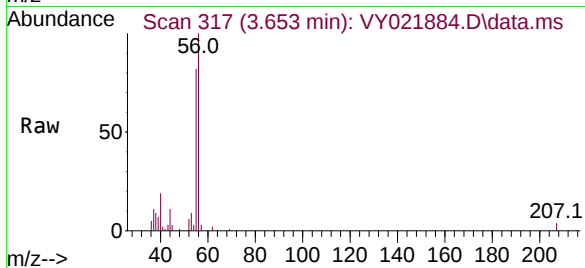
VY0415SBS01

Tgt Ion: 56 Resp: 12336

Ion Ratio Lower Upper

56 100

55 75.6 56.6 85.0



#14

Allyl chloride

Concen: 18.336 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

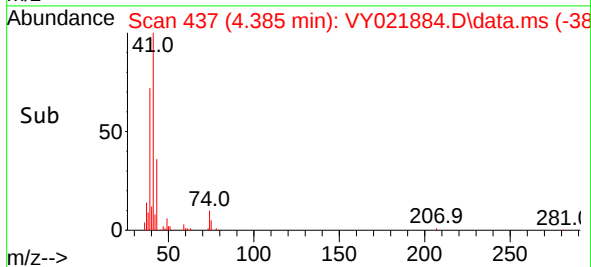
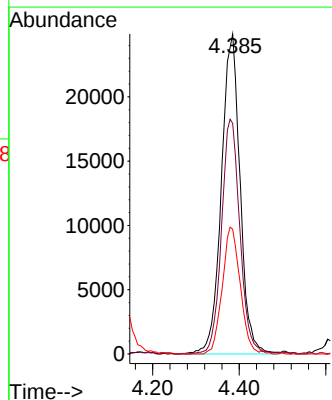
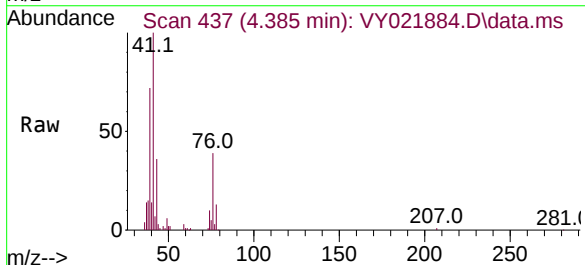
Tgt Ion: 41 Resp: 74844

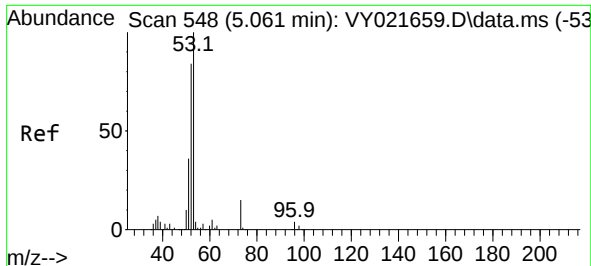
Ion Ratio Lower Upper

41 100

39 72.1 58.6 88.0

76 37.9 30.3 45.5

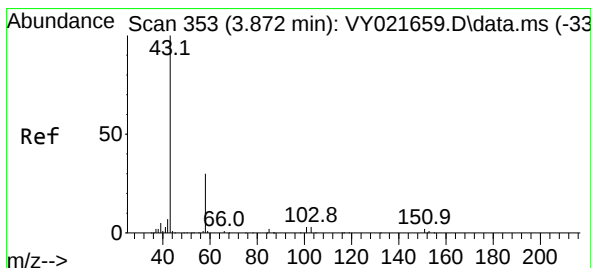
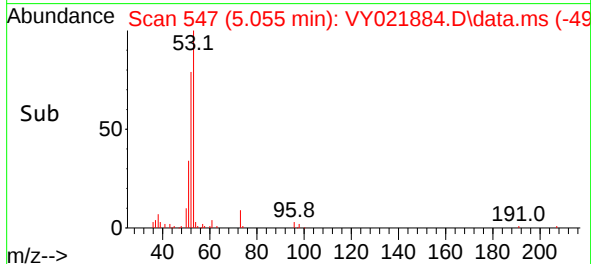
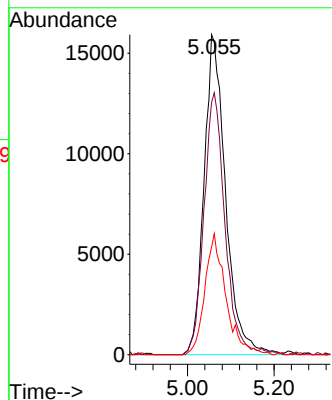
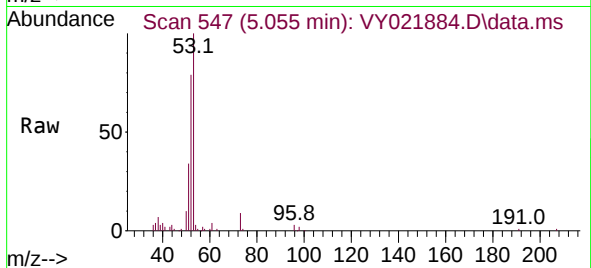




#15
Acrylonitrile
Concen: 94.116 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

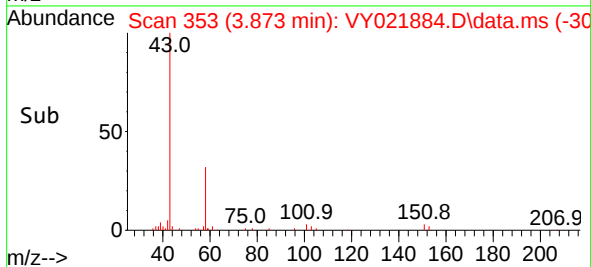
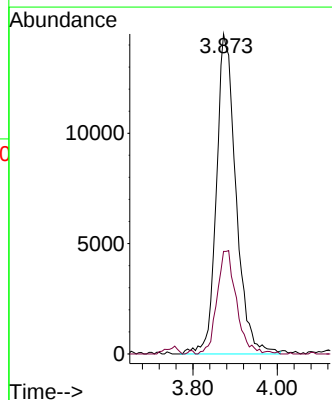
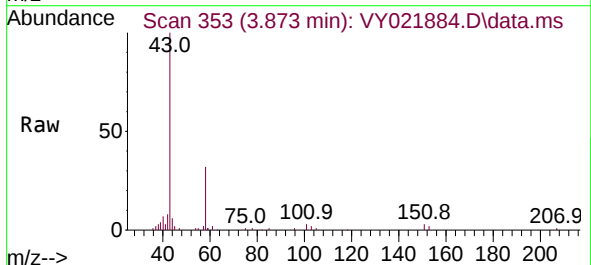
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

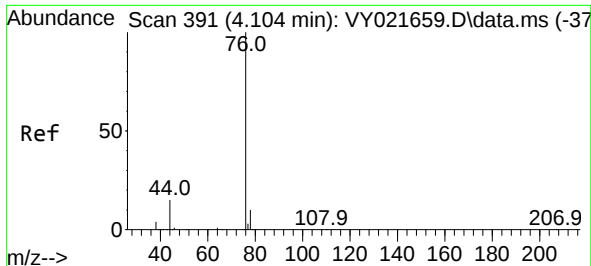
Tgt Ion: 53 Resp: 55072
Ion Ratio Lower Upper
53 100
52 79.3 64.9 97.3
51 37.0 30.2 45.2



#16
Acetone
Concen: 86.196 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 43 Resp: 46651
Ion Ratio Lower Upper
43 100
58 32.0 24.2 36.4

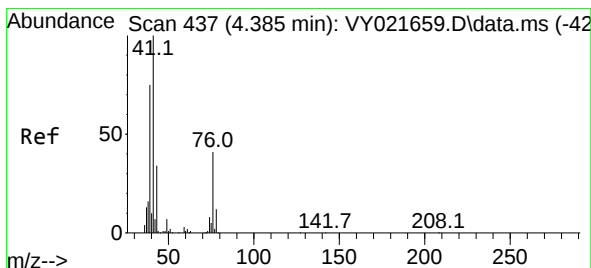
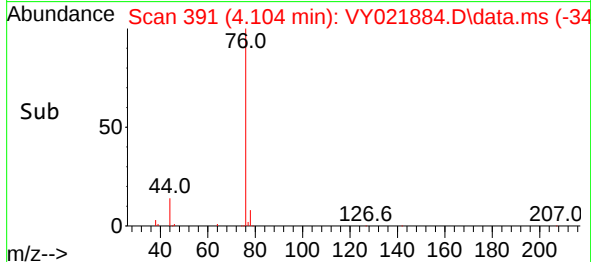
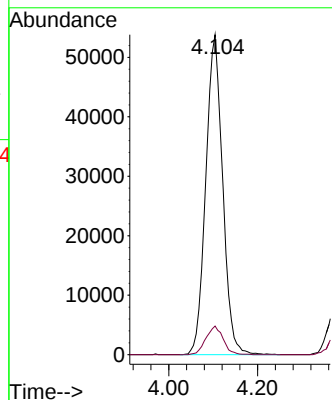
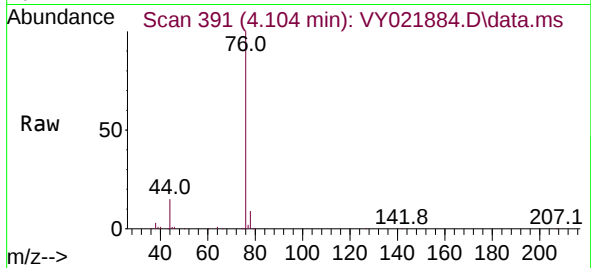




#17
Carbon Disulfide
Concen: 16.884 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

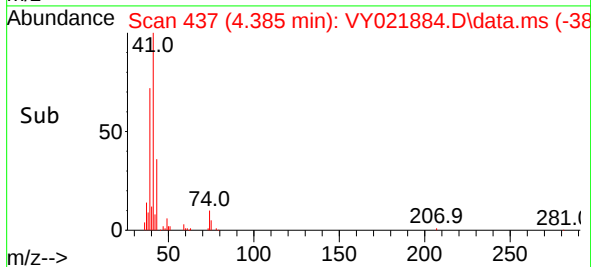
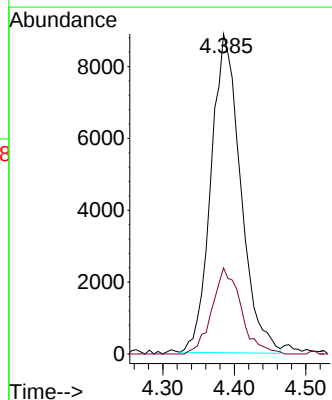
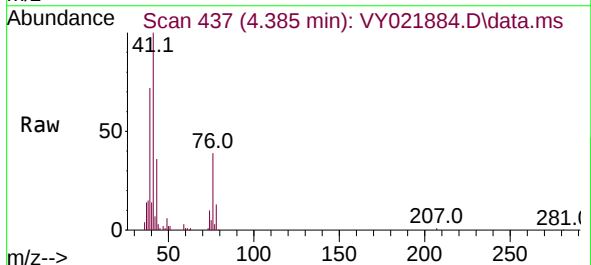
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

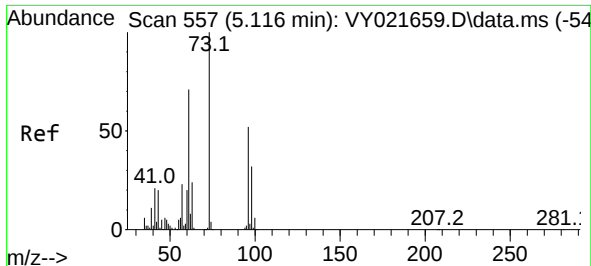
Tgt Ion: 76 Resp: 142374
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 19.082 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 43 Resp: 25596
Ion Ratio Lower Upper
43 100
74 26.4 19.1 28.7

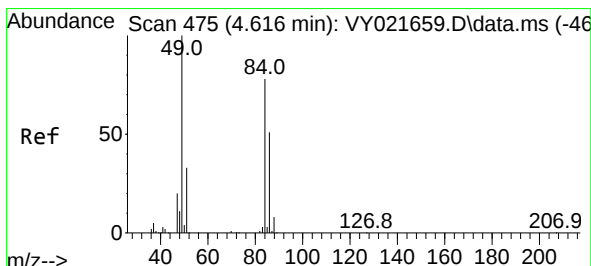
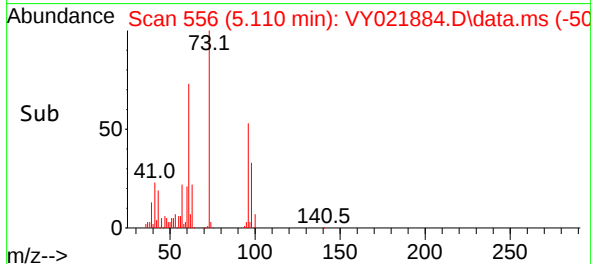
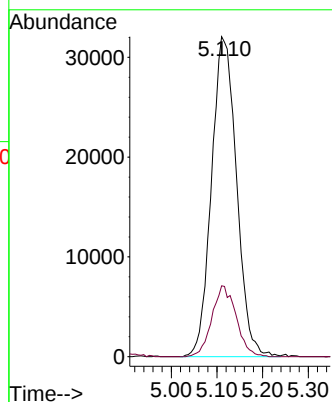
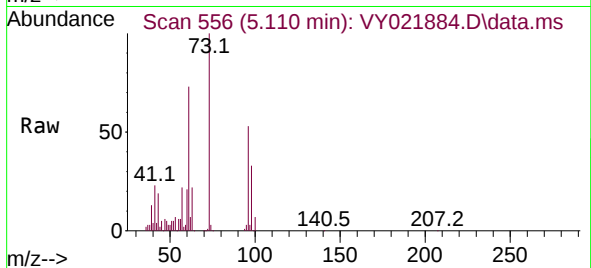




#19
Methyl tert-butyl Ether
Concen: 19.164 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

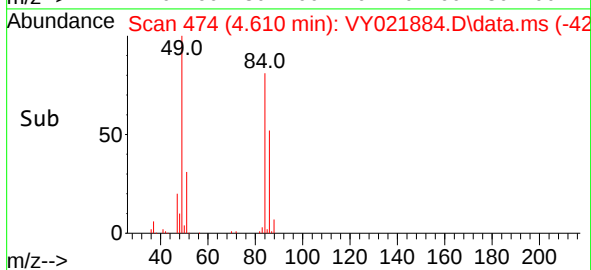
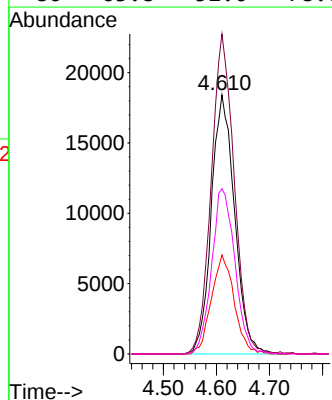
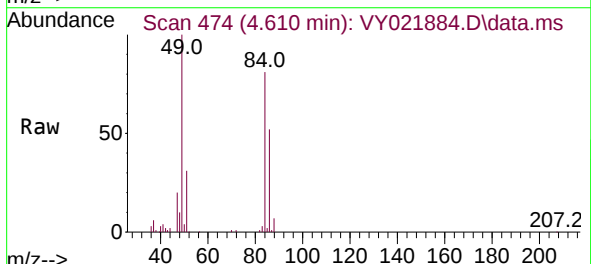
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

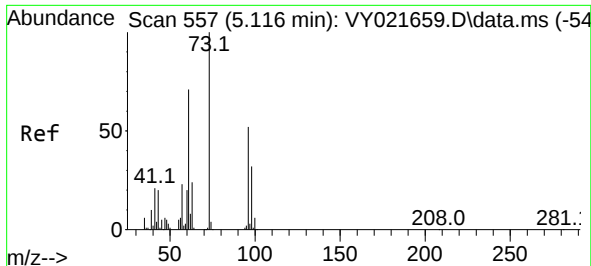
Tgt Ion: 73 Resp: 122149
Ion Ratio Lower Upper
73 100
57 22.1 18.1 27.1



#20
Methylene Chloride
Concen: 18.768 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 84 Resp: 56102
Ion Ratio Lower Upper
84 100
49 123.5 102.8 154.2
51 38.1 33.5 50.3
86 63.8 52.0 78.0

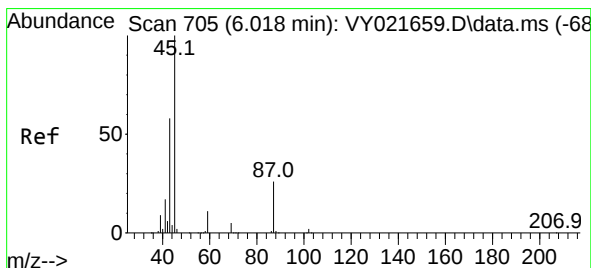
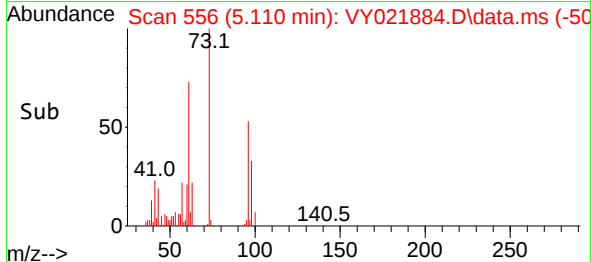
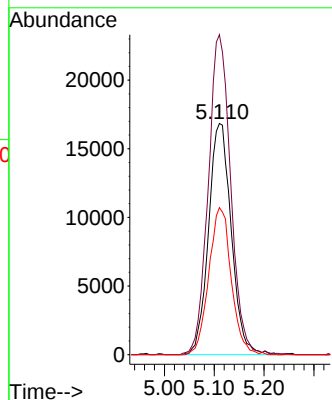
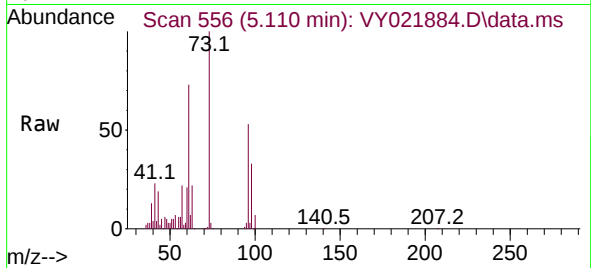




#21
trans-1,2-Dichloroethene
Concen: 18.951 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

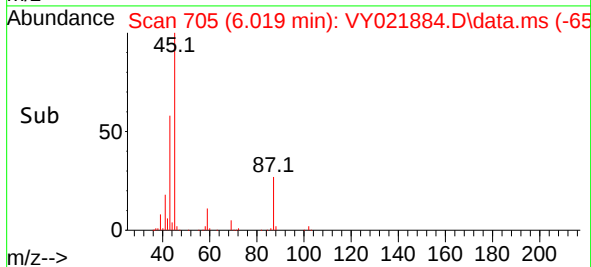
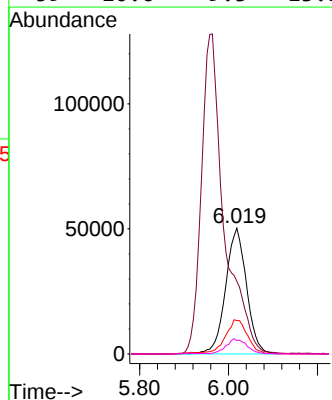
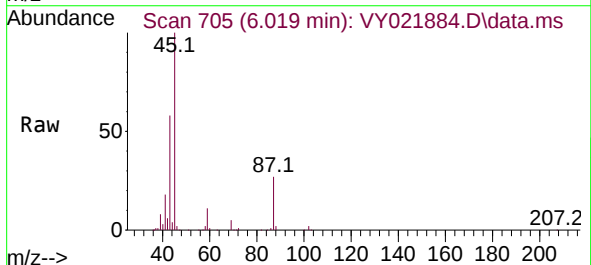
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

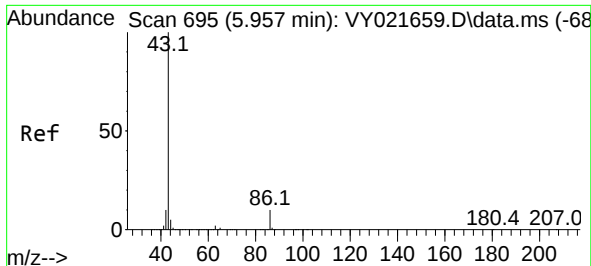
Tgt Ion: 96 Resp: 53419
Ion Ratio Lower Upper
96 100
61 138.4 109.4 164.0
98 63.6 50.2 75.2



#22
Diisopropyl ether
Concen: 19.174 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 45 Resp: 164179
Ion Ratio Lower Upper
45 100
43 57.4 46.6 69.8
87 26.5 20.7 31.1
59 10.6 9.3 13.9

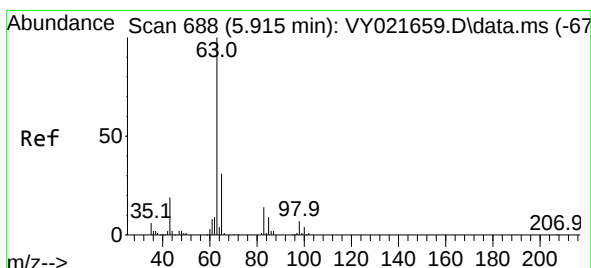
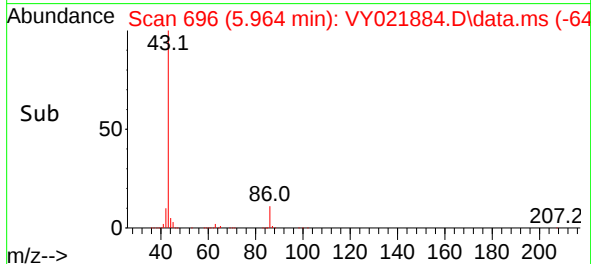
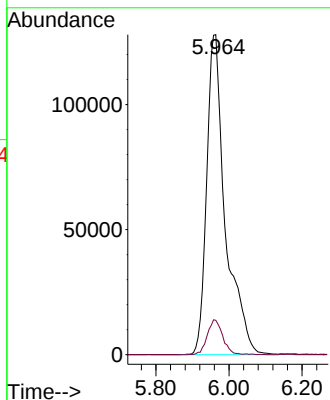
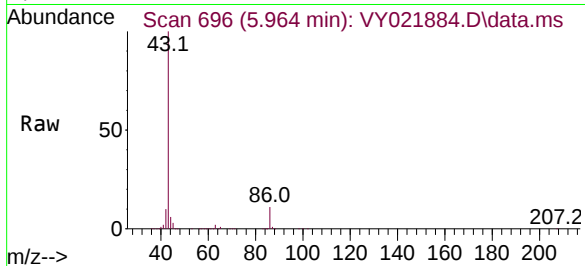




#23
 Vinyl Acetate
 Concen: 90.650 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

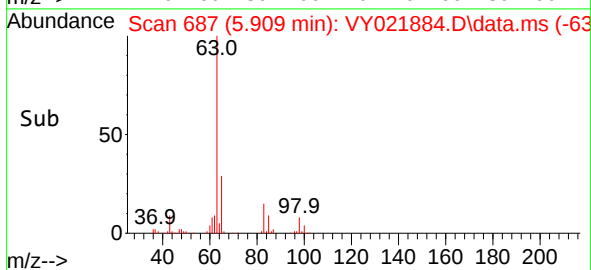
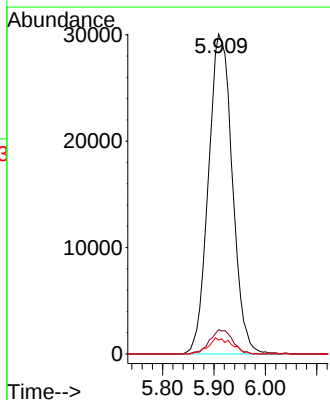
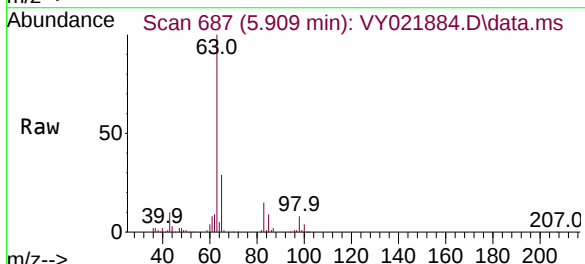
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

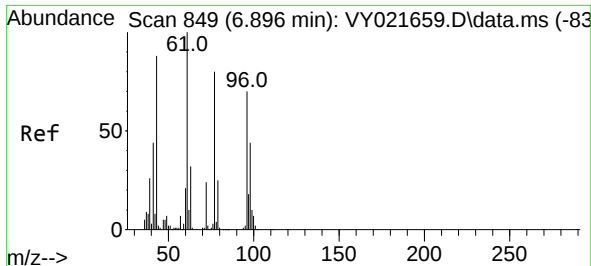
Tgt Ion: 43 Resp: 454085
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 18.950 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

Tgt Ion: 63 Resp: 97028
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.3 2.2 6.6





#25

2-Butanone

Concen: 90.919 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

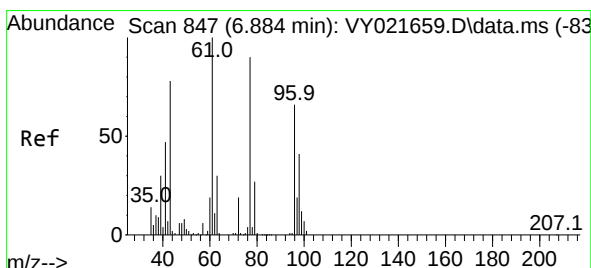
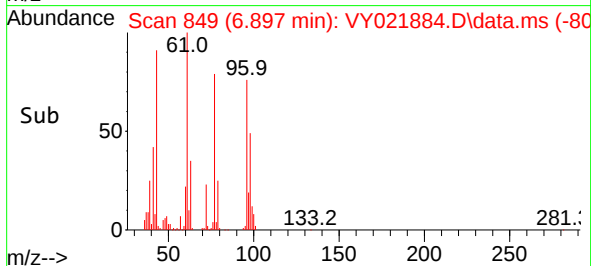
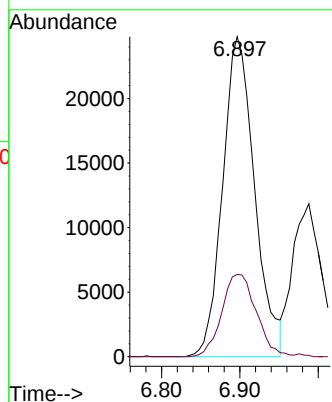
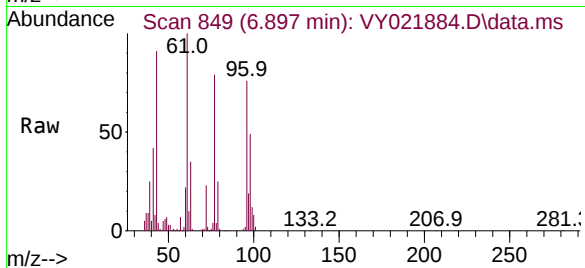
VY0415SBS01

Tgt Ion: 43 Resp: 70283

Ion Ratio Lower Upper

43 100

72 25.7 21.4 32.2



#26

2,2-Dichloropropane

Concen: 19.305 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY021884.D

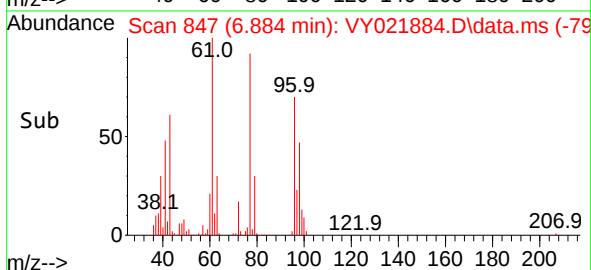
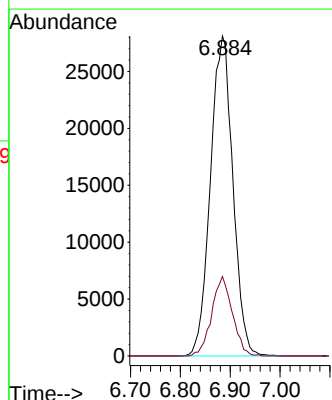
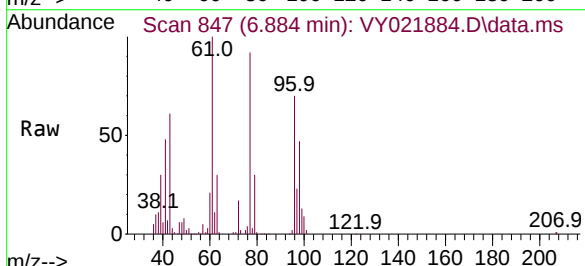
Acq: 15 Apr 2025 10:08

Tgt Ion: 77 Resp: 87922

Ion Ratio Lower Upper

77 100

97 22.9 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.563 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

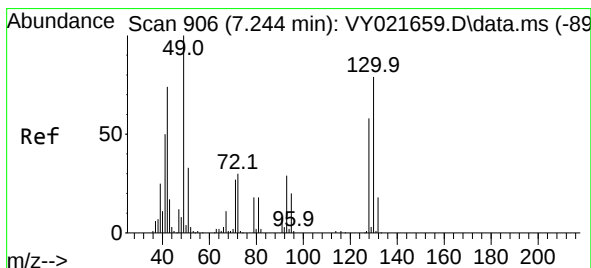
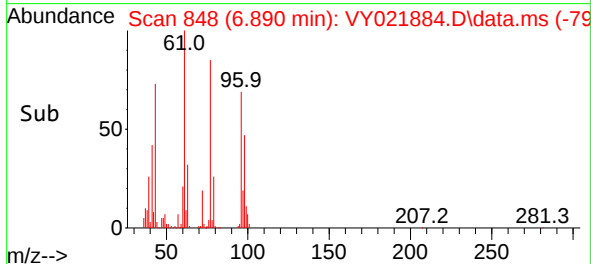
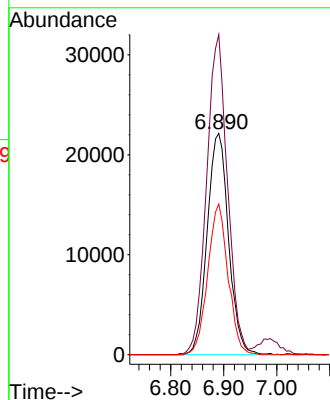
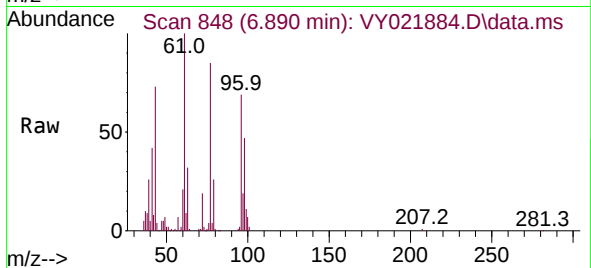
Tgt Ion: 96 Resp: 62014

Ion Ratio Lower Upper

96 100

61 141.5 0.0 296.4

98 64.8 0.0 128.0



#28

Bromochloromethane

Concen: 18.856 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

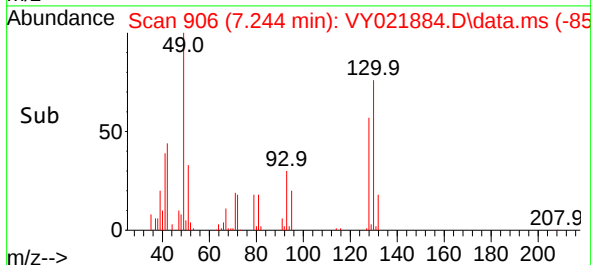
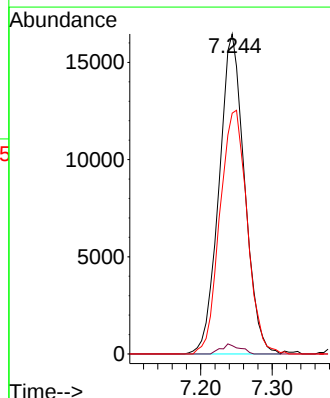
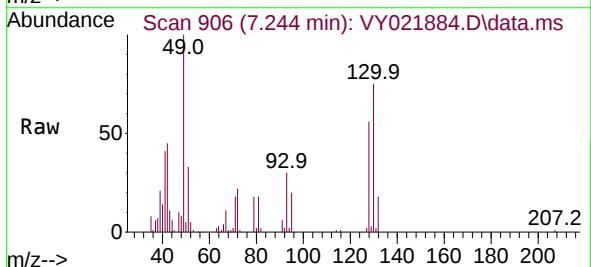
Tgt Ion: 49 Resp: 40717

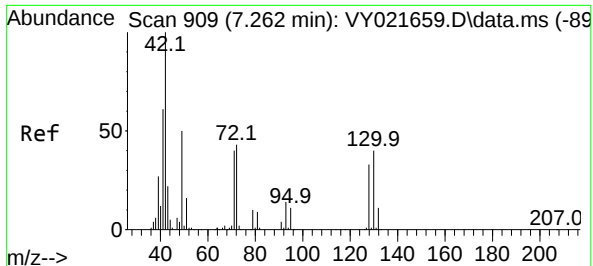
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 81.4 60.1 90.1





#29

Tetrahydrofuran

Concen: 87.648 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

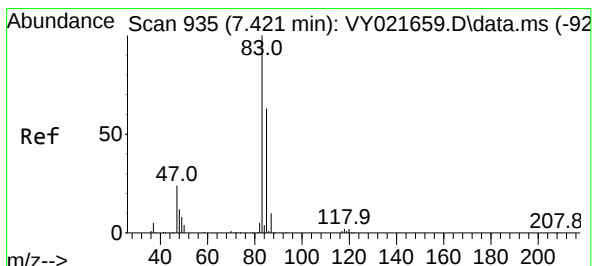
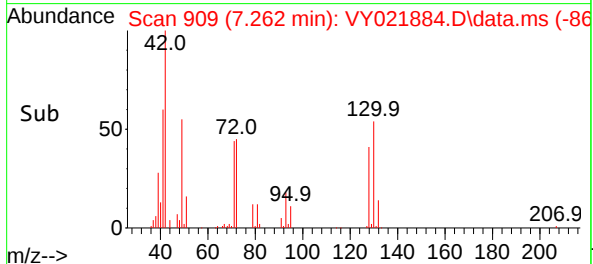
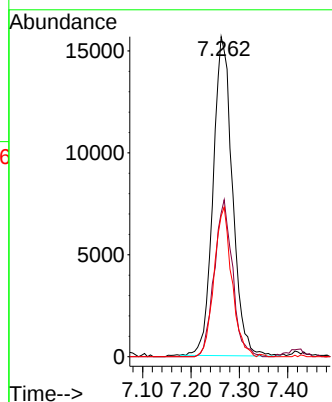
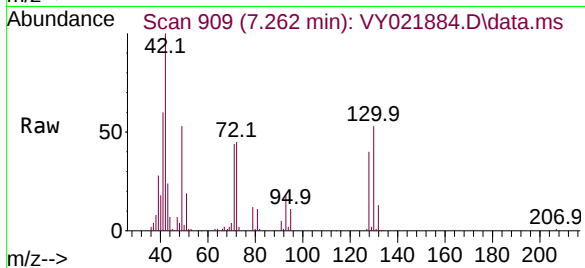
Tgt Ion: 42 Resp: 43606

Ion Ratio Lower Upper

42 100

72 46.3 34.6 52.0

71 43.0 32.5 48.7



#30

Chloroform

Concen: 19.614 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY021884.D

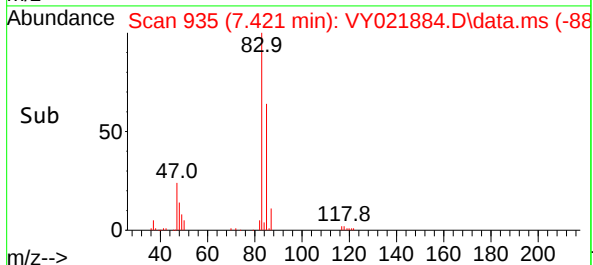
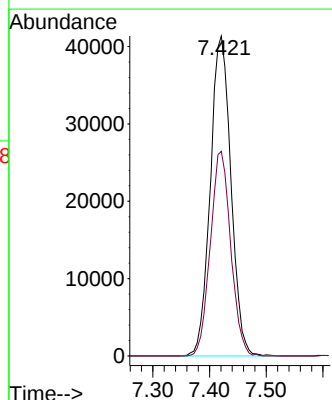
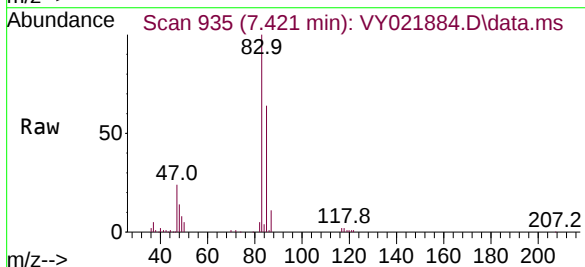
Acq: 15 Apr 2025 10:08

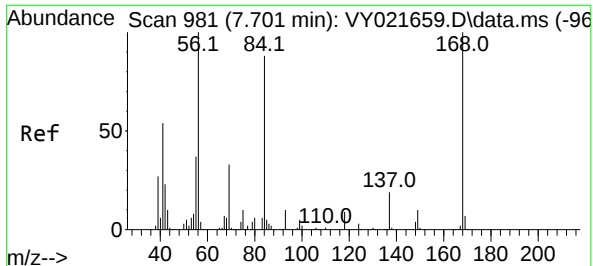
Tgt Ion: 83 Resp: 104451

Ion Ratio Lower Upper

83 100

85 64.0 50.6 75.8

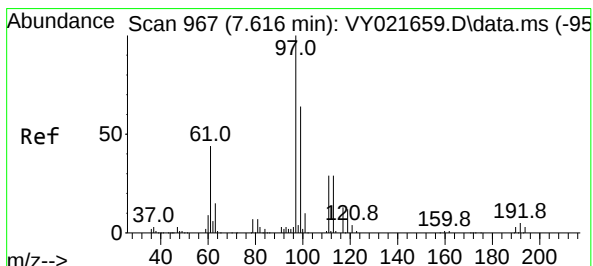
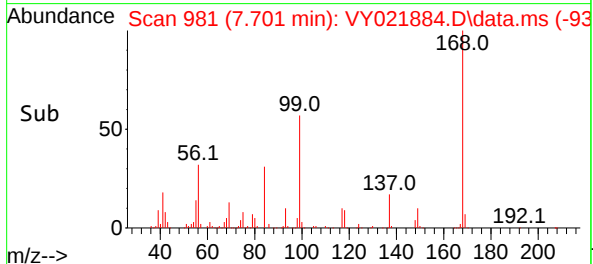
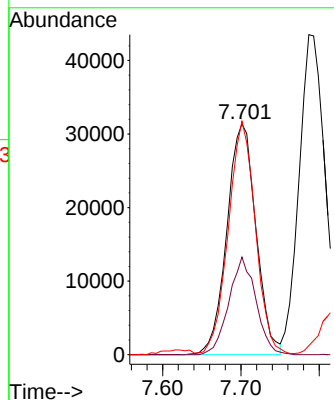
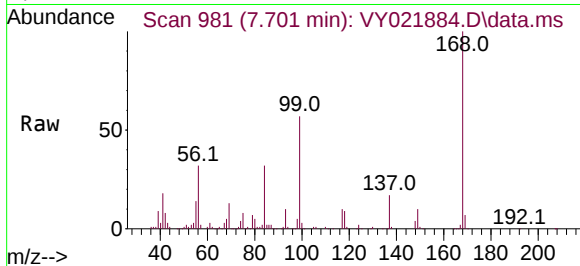




#31
Cyclohexane
Concen: 17.364 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

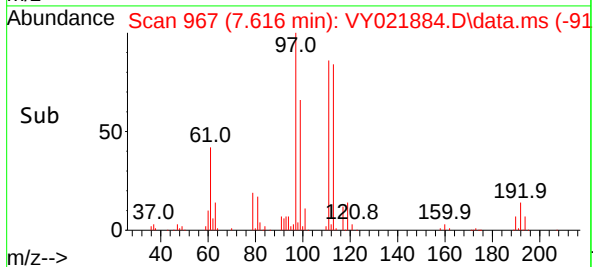
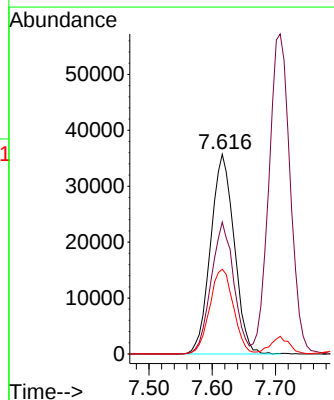
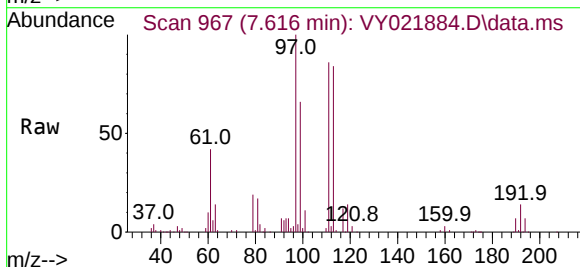
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

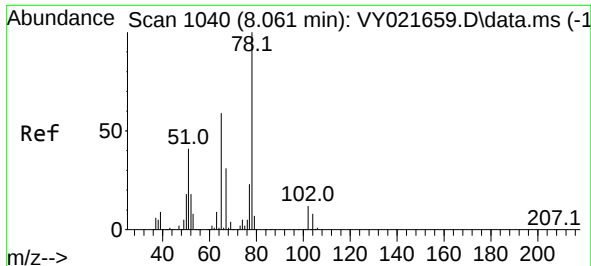
Tgt Ion: 56 Resp: 81042
Ion Ratio Lower Upper
56 100
69 42.2 26.6 40.0#
84 99.1 69.0 103.4



#32
1,1,1-Trichloroethane
Concen: 19.194 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 97 Resp: 92382
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 42.6 35.2 52.8

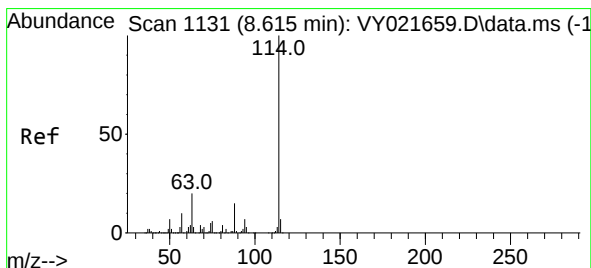
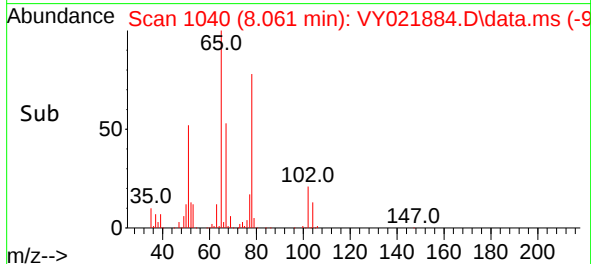
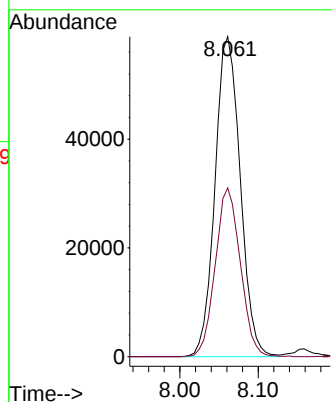
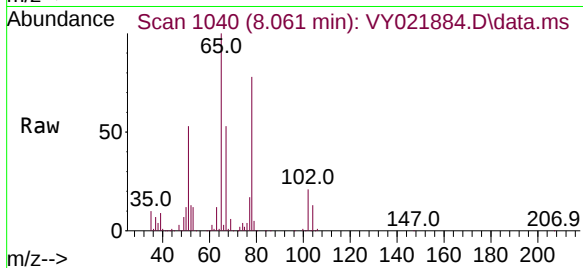




#33
 1,2-Dichloroethane-d4
 Concen: 49.876 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

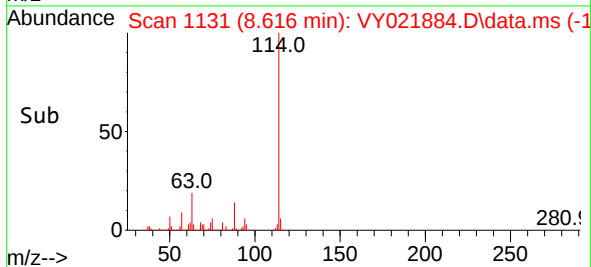
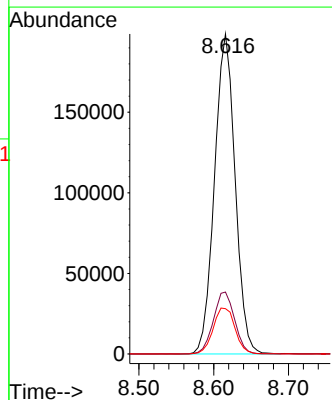
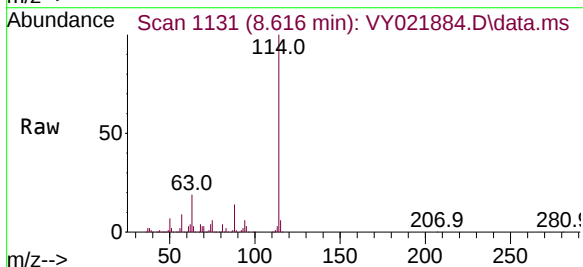
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

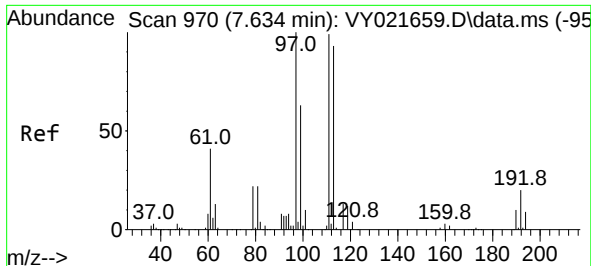
Tgt Ion: 65 Resp: 131897
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

Tgt Ion:114 Resp: 380818
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.2
 88 14.1 0.0 29.8

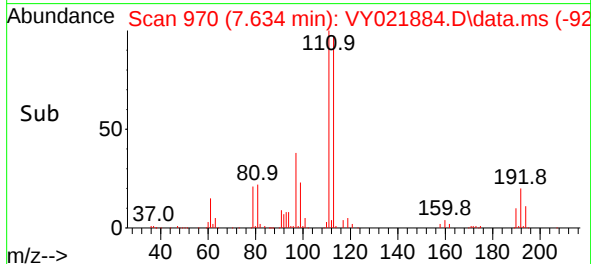
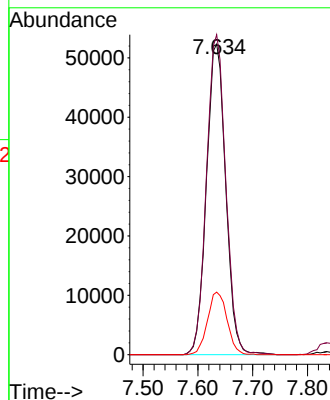
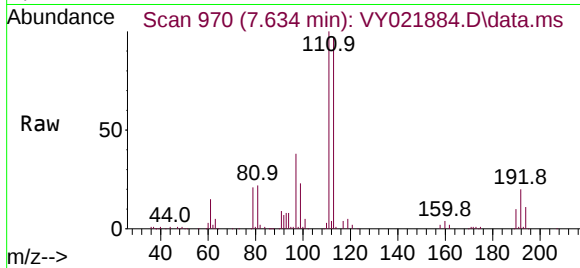




#35
Dibromofluoromethane
Concen: 51.592 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

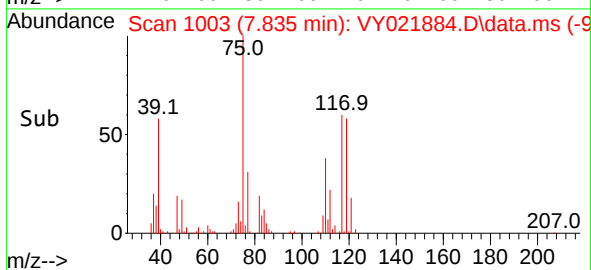
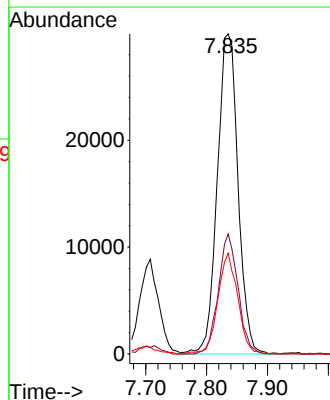
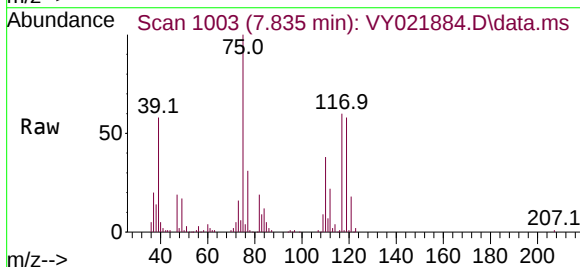
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

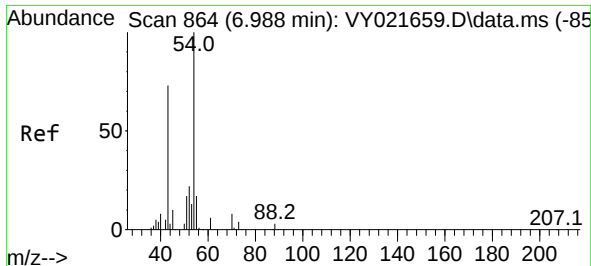
Tgt Ion:113 Resp: 127447
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 20.5 16.2 24.4



#36
1,1-Dichloropropene
Concen: 18.851 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 75 Resp: 70929
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 30.2 24.8 37.2

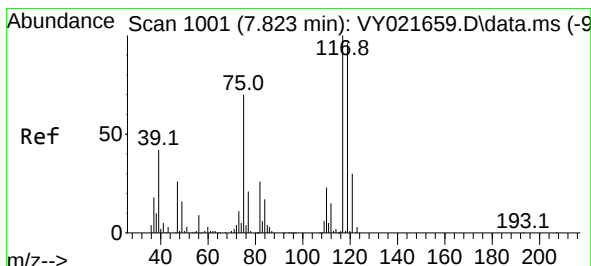
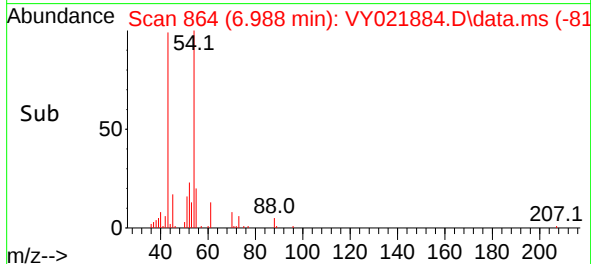
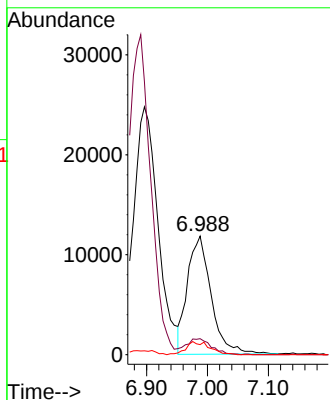
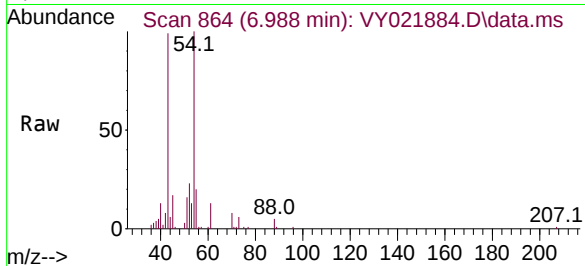




#37
Ethyl Acetate
Concen: 18.011 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

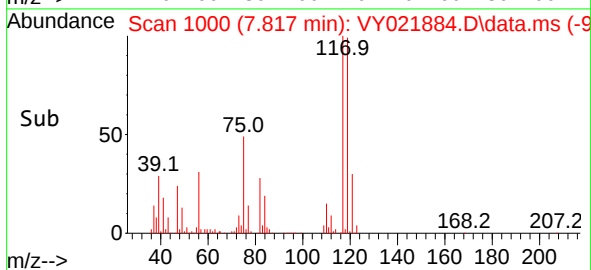
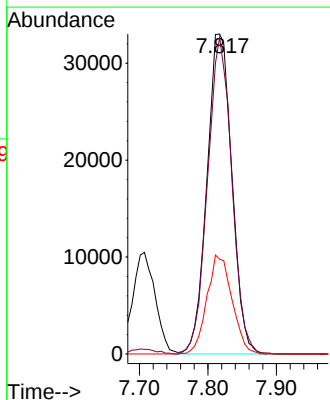
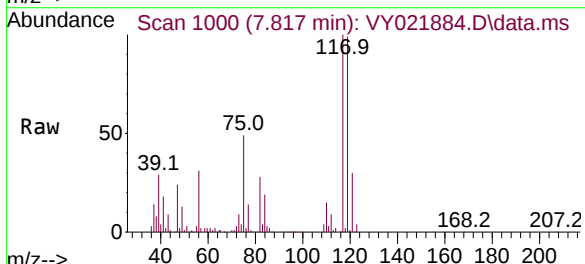
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

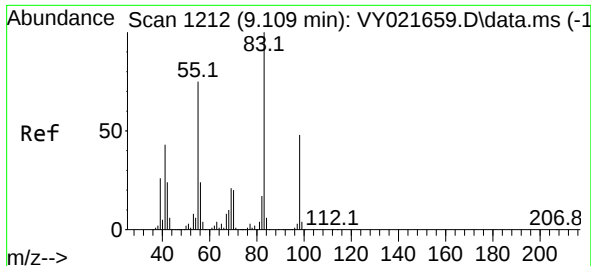
Tgt Ion: 43 Resp: 31983
Ion Ratio Lower Upper
43 100
61 14.4 11.0 16.6
70 11.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.421 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 117 Resp: 83697
Ion Ratio Lower Upper
117 100
119 99.0 76.2 114.4
121 29.6 24.2 36.4





#39

Methylcyclohexane

Concen: 18.607 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

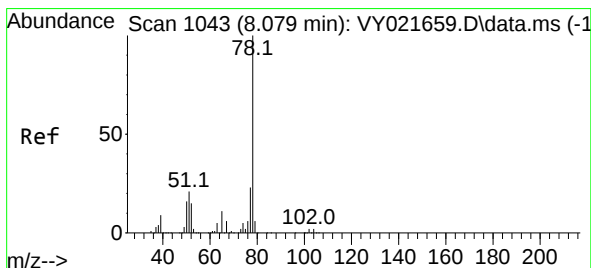
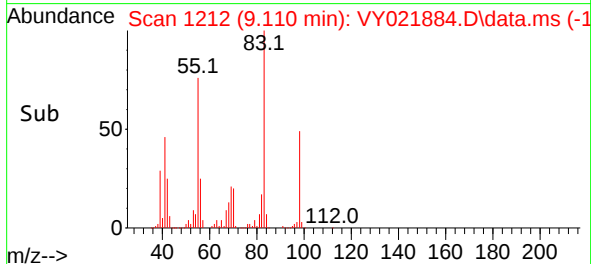
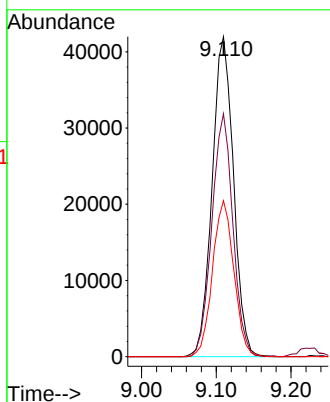
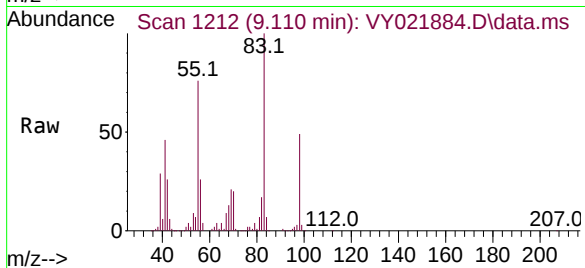
Tgt Ion: 83 Resp: 83636

Ion Ratio Lower Upper

83 100

55 75.9 59.7 89.5

98 48.8 38.3 57.5



#40

Benzene

Concen: 19.386 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY021884.D

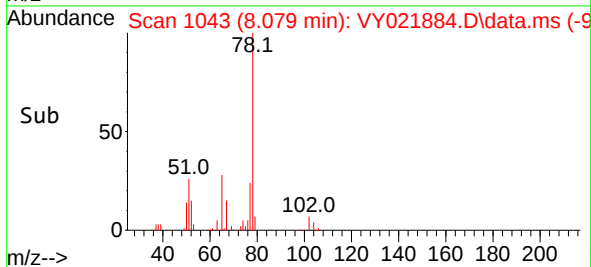
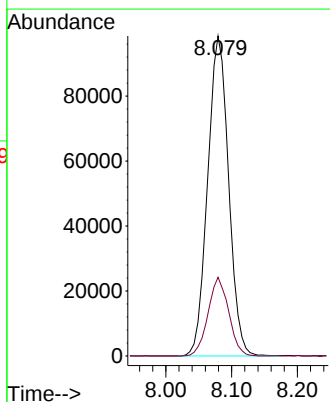
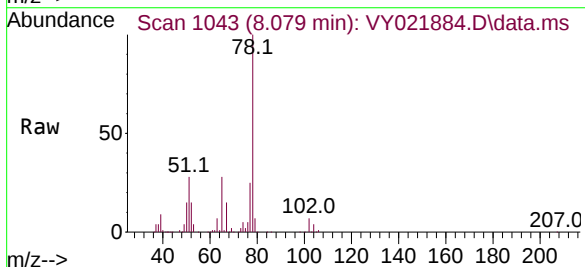
Acq: 15 Apr 2025 10:08

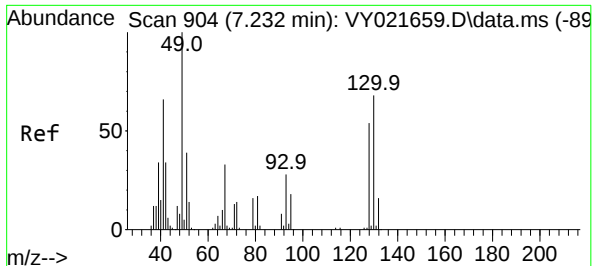
Tgt Ion: 78 Resp: 218445

Ion Ratio Lower Upper

78 100

77 24.6 18.8 28.2



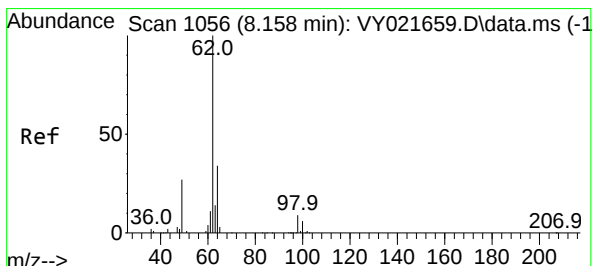
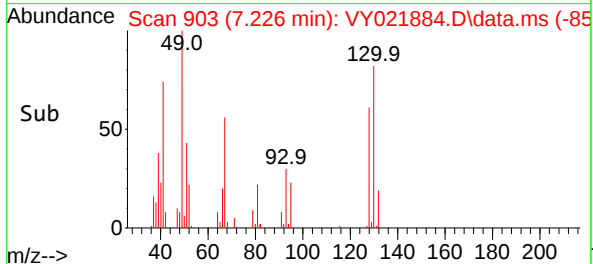
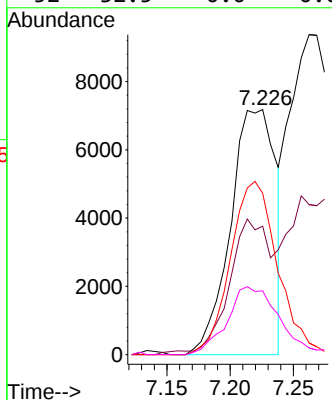
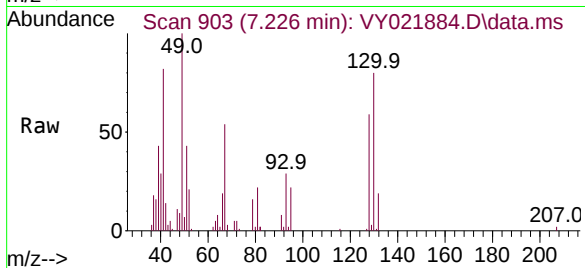


#41
Methacrylonitrile
Concen: 18.941 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Tgt Ion: 41 Resp: 17862

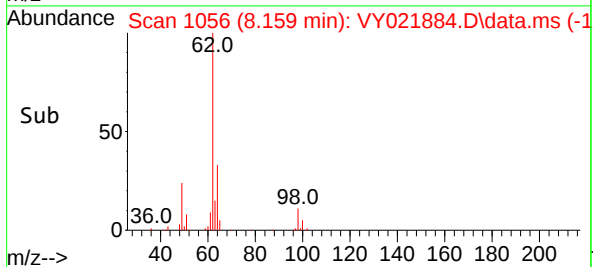
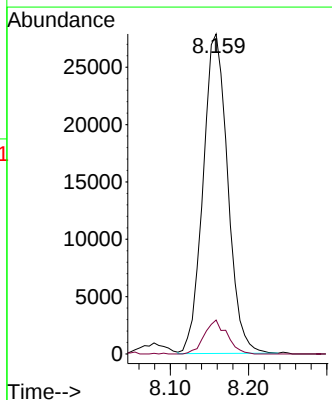
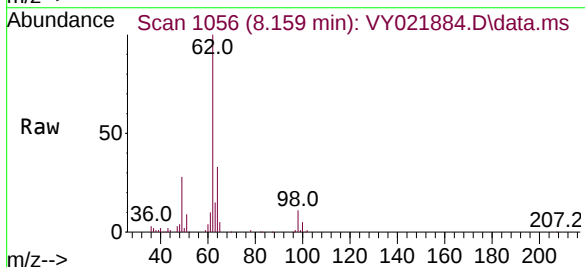
Ion	Ratio	Lower	Upper
41	100		
39	48.3	0.0	0.0#
67	74.2	0.0	0.0#
52	32.5	0.0	0.0#

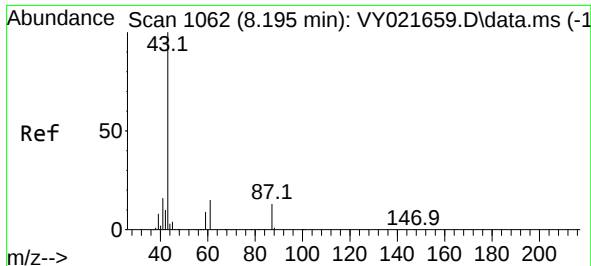


#42
1,2-Dichloroethane
Concen: 19.204 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 62 Resp: 61004

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.4

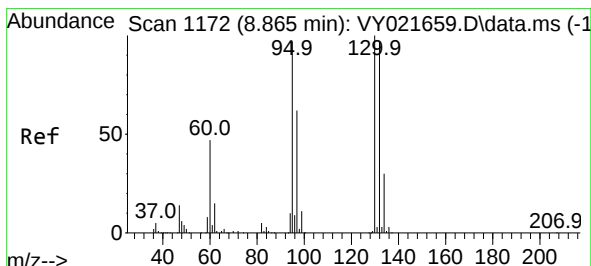
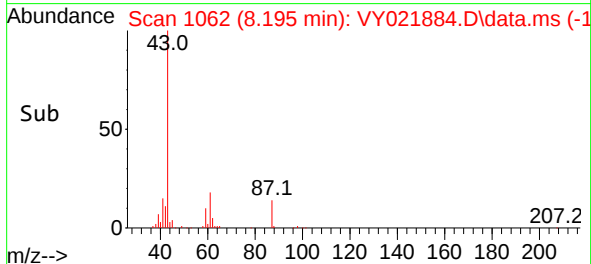
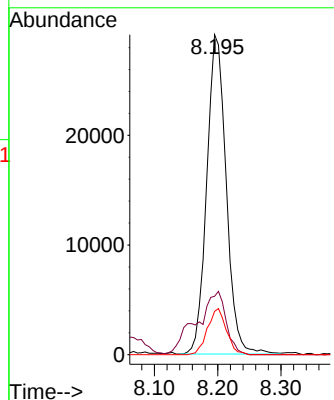
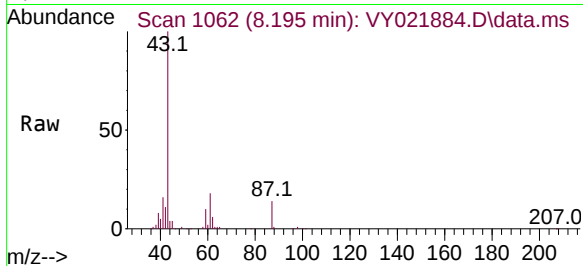




#43
Isopropyl Acetate
Concen: 18.521 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

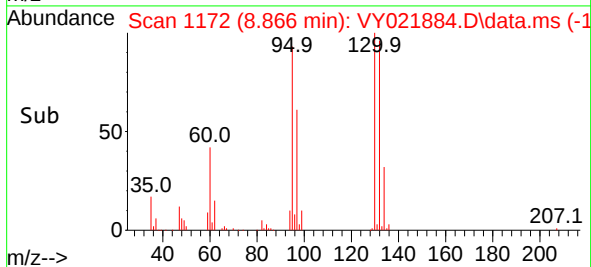
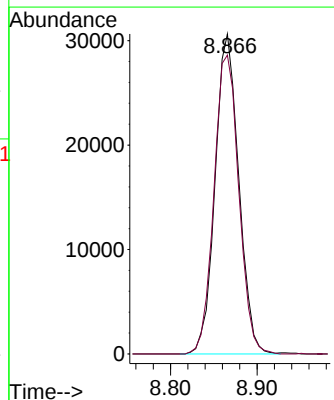
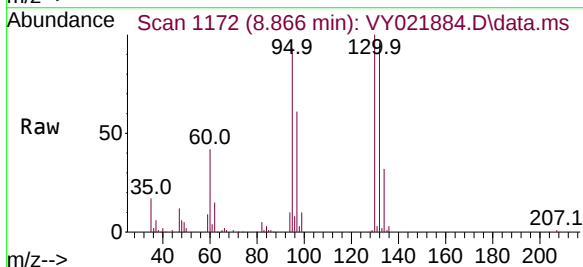
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

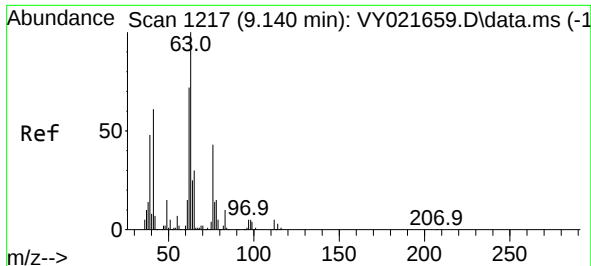
Tgt Ion: 43 Resp: 62326
Ion Ratio Lower Upper
43 100
61 18.8 15.9 23.9
87 14.0 10.4 15.6



#44
Trichloroethene
Concen: 20.242 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 130 Resp: 58117
Ion Ratio Lower Upper
130 100
95 93.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.522 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

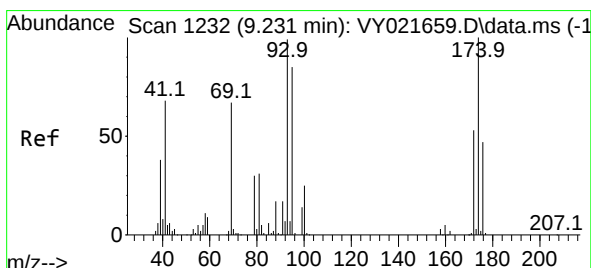
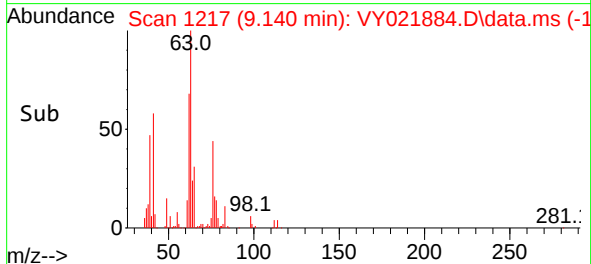
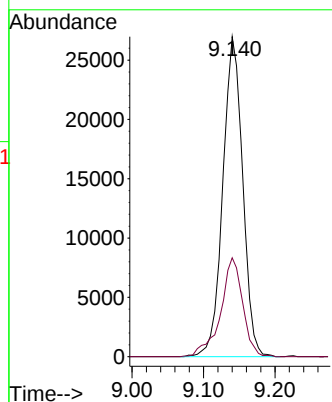
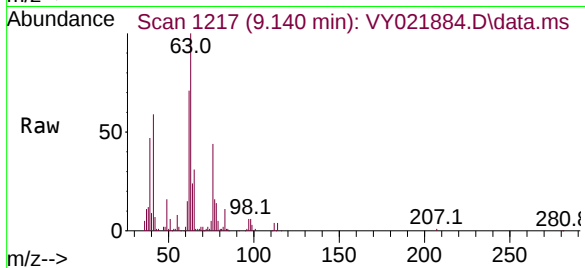
VY0415SBS01

Tgt Ion: 63 Resp: 52070

Ion Ratio Lower Upper

63 100

65 30.9 24.4 36.6



#46

Dibromomethane

Concen: 19.761 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

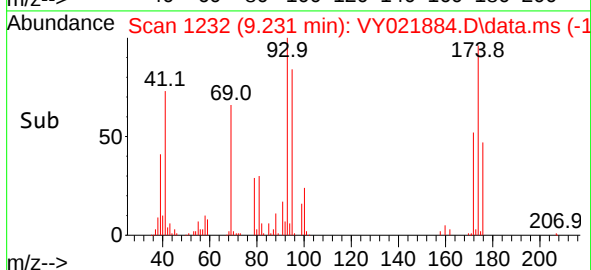
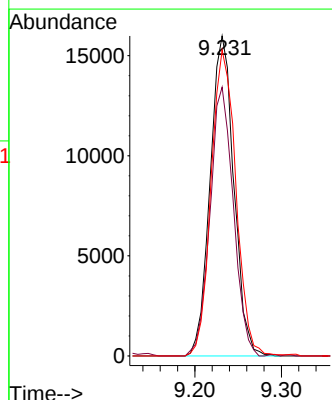
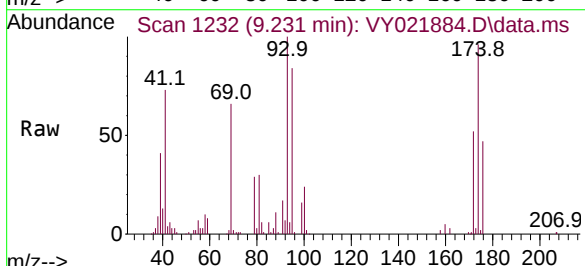
Tgt Ion: 93 Resp: 30377

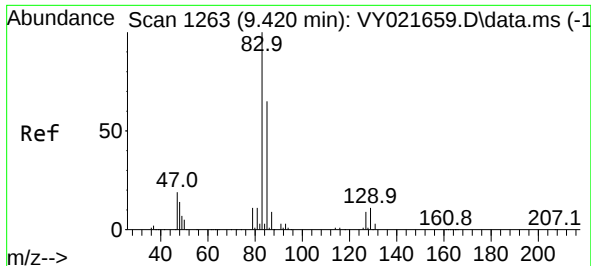
Ion Ratio Lower Upper

93 100

95 82.6 68.1 102.1

174 99.9 80.9 121.3

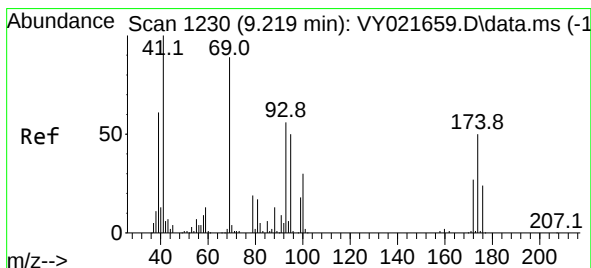
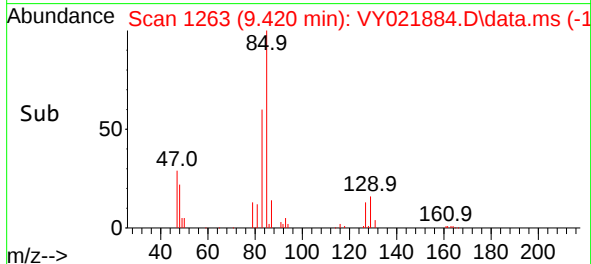
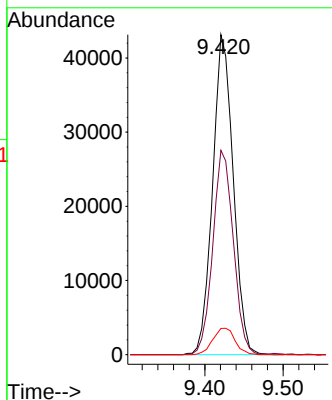
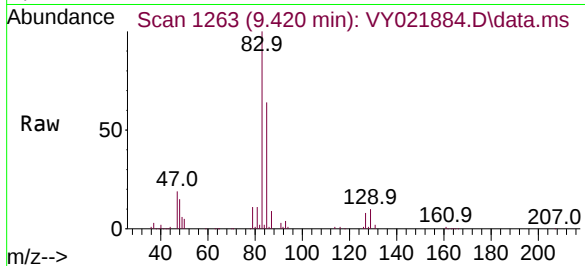




#47
Bromodichloromethane
Concen: 19.790 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

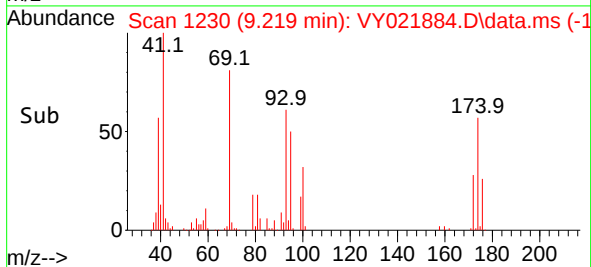
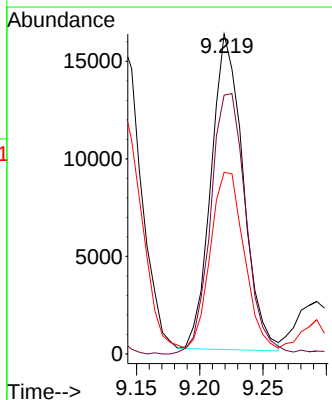
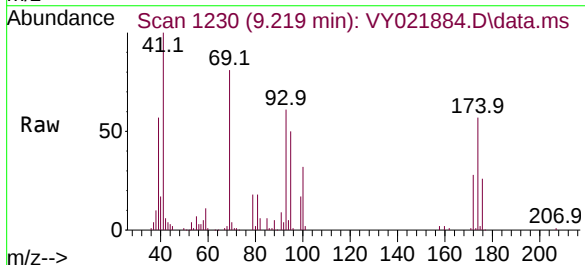
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Tgt Ion:	83	Resp:	78826
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.8	77.6
127	8.2	6.8	10.2



#48
Methyl methacrylate
Concen: 18.373 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion:	41	Resp:	28377
Ion	Ratio	Lower	Upper
41	100		
69	91.1	69.8	104.8
39	58.9	47.2	70.8

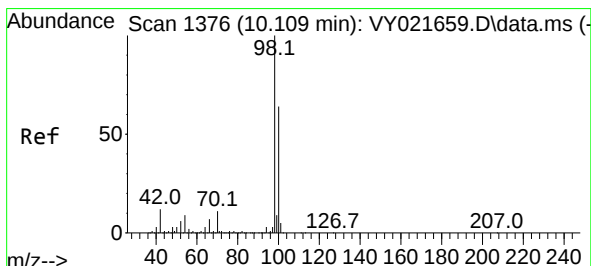
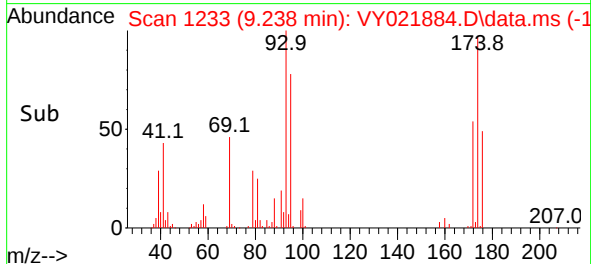
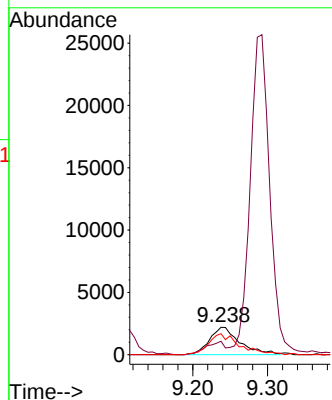
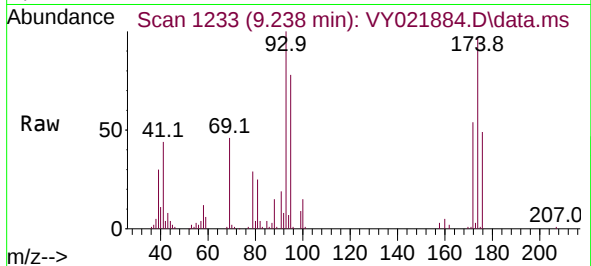




#49
1,4-Dioxane
Concen: 374.498 ug/l
RT: 9.238 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

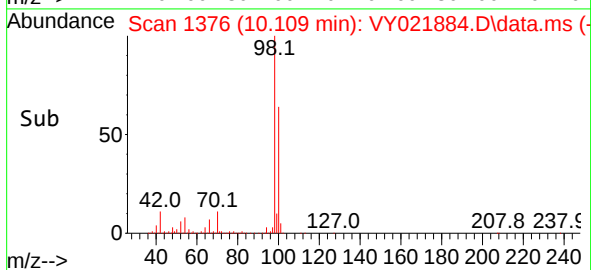
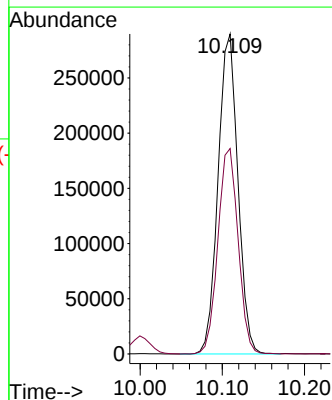
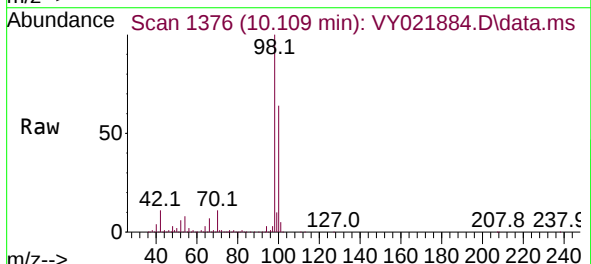
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Tgt Ion: 88 Resp: 6167
Ion Ratio Lower Upper
88 100
43 29.4 28.8 43.2
58 78.5 59.4 89.2



#50
Toluene-d8
Concen: 51.700 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 98 Resp: 485868
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1

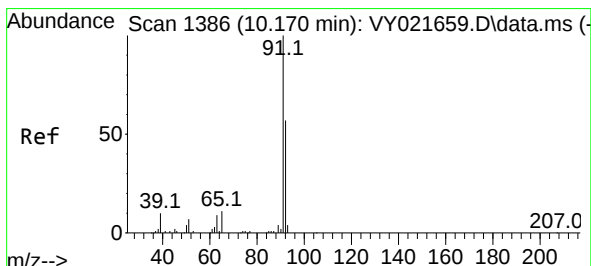
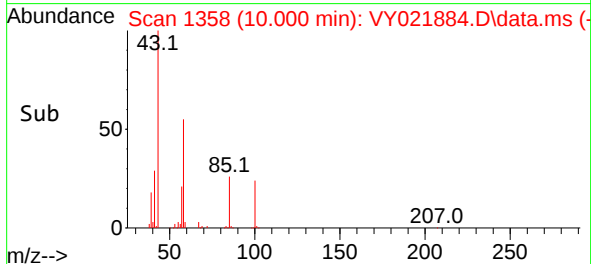
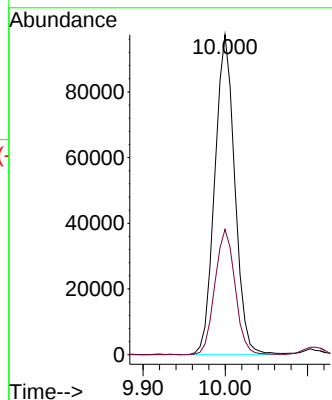
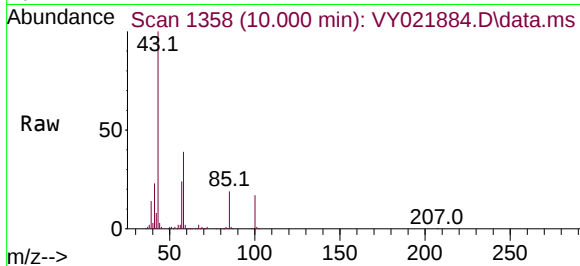




#51
4-Methyl-2-Pentanone
Concen: 93.875 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

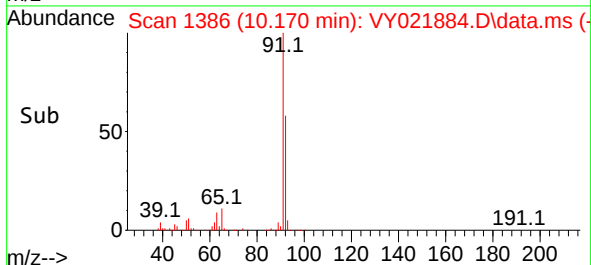
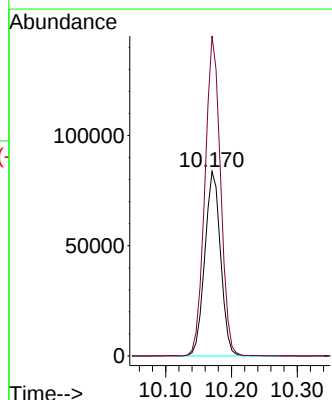
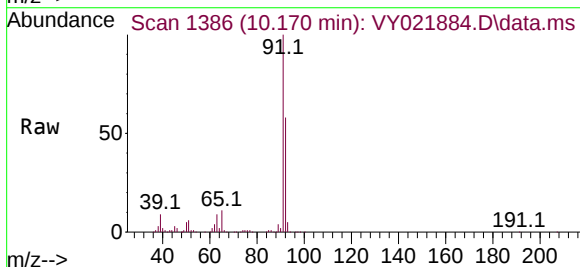
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

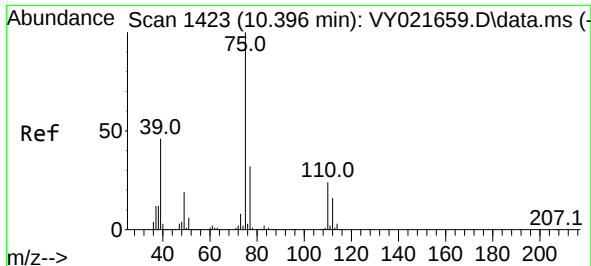
Tgt Ion: 43 Resp: 164397
Ion Ratio Lower Upper
43 100
58 39.5 31.5 47.3



#52
Toluene
Concen: 19.881 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 92 Resp: 139771
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8

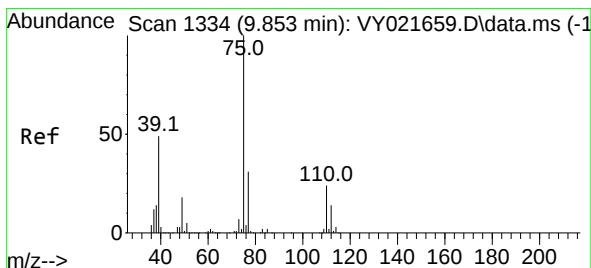
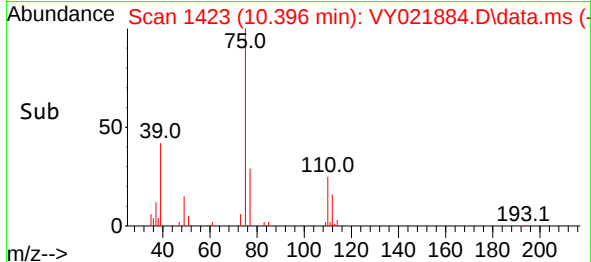
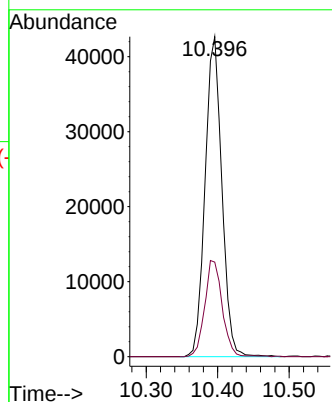
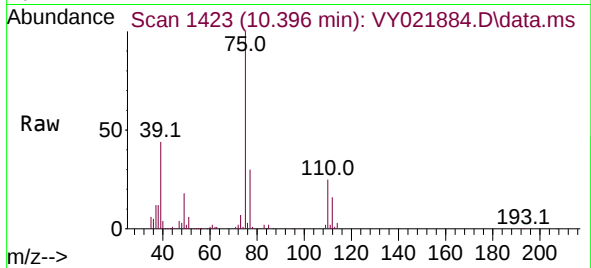




#53
 t-1,3-Dichloropropene
 Concen: 19.608 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

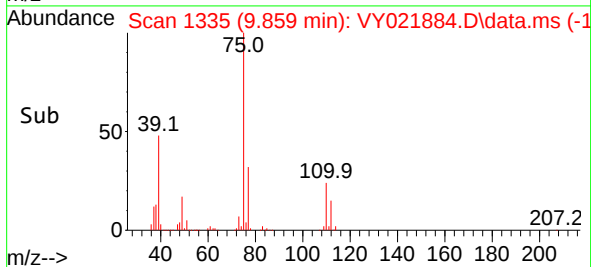
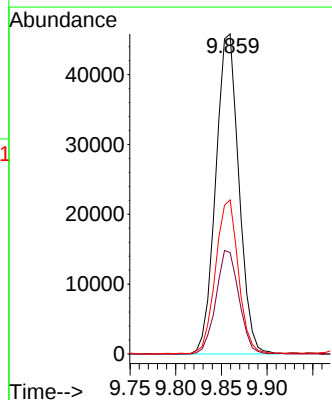
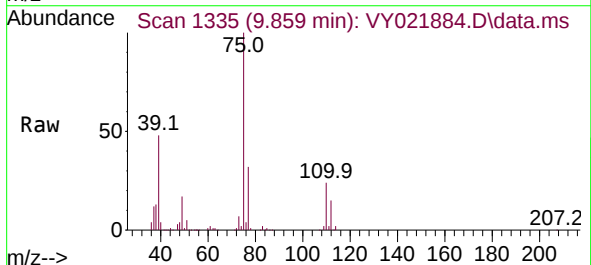
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

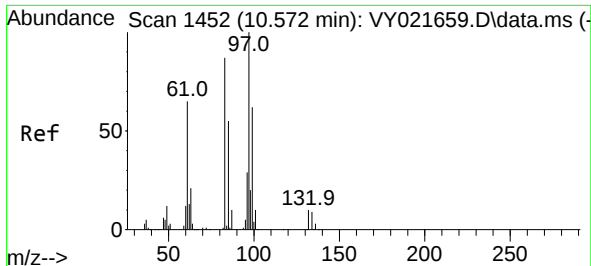
Tgt Ion: 75 Resp: 69372
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 19.361 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

Tgt Ion: 75 Resp: 80810
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3
 39 47.9 39.2 58.8

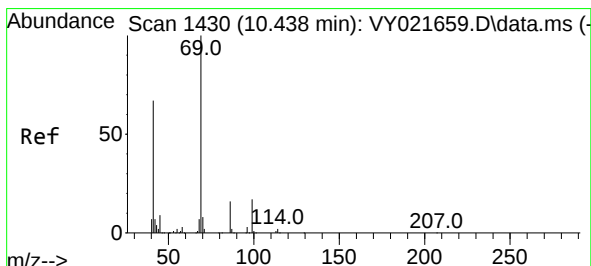
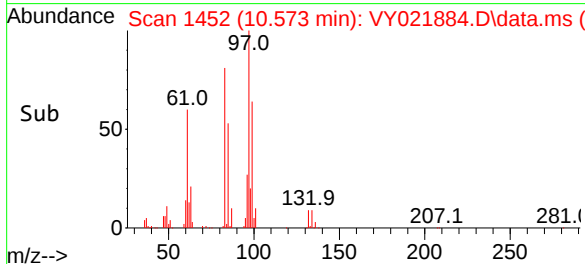
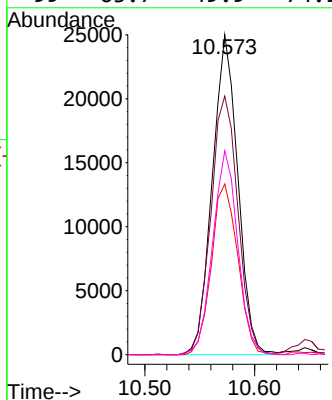
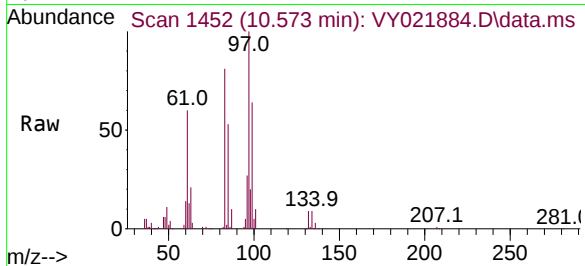




#55
1,1,2-Trichloroethane
Concen: 20.476 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

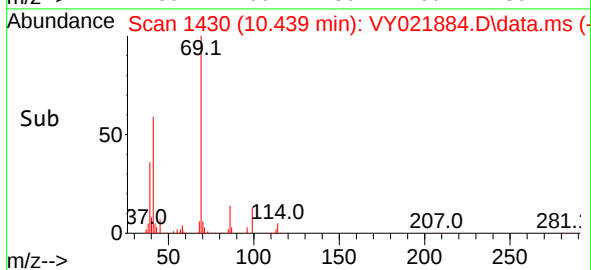
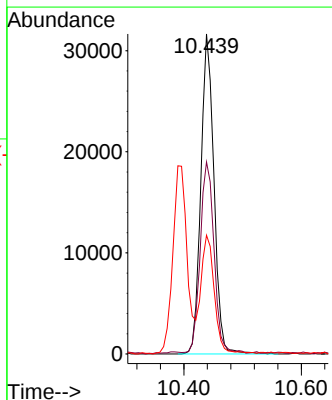
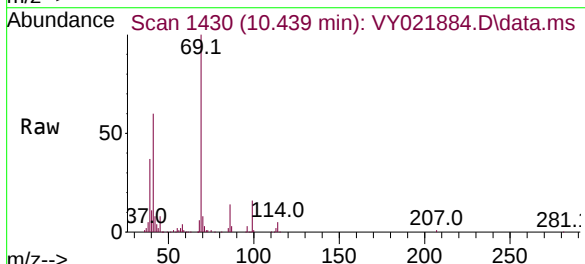
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

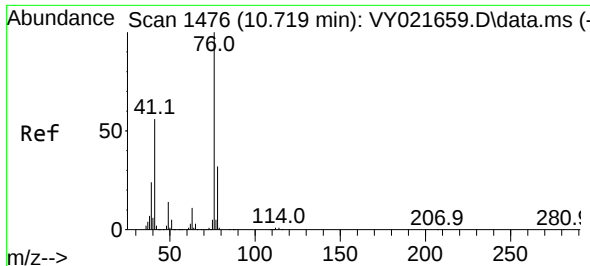
Tgt Ion:	97	Resp:	40505
Ion	Ratio	Lower	Upper
97	100		
83	80.8	69.5	104.3
85	53.3	43.9	65.9
99	63.7	49.9	74.9



#56
Ethyl methacrylate
Concen: 19.436 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion:	69	Resp:	49093
Ion	Ratio	Lower	Upper
69	100		
41	62.9	53.8	80.6
39	37.1	29.6	44.4





#57

1,3-Dichloropropane

Concen: 19.873 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

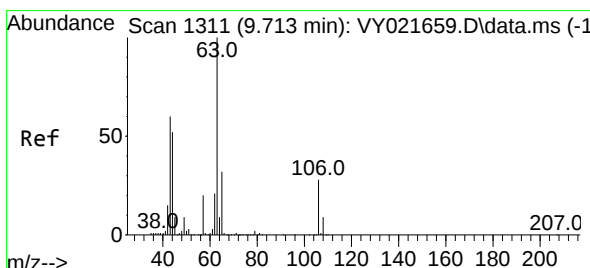
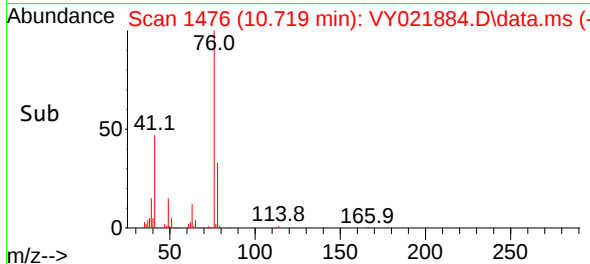
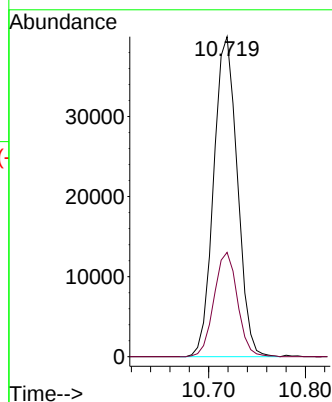
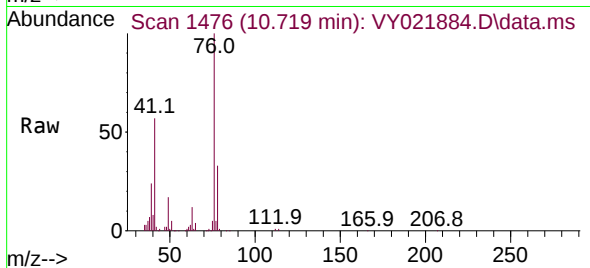
VY0415SBS01

Tgt Ion: 76 Resp: 67895

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 101.478 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021884.D

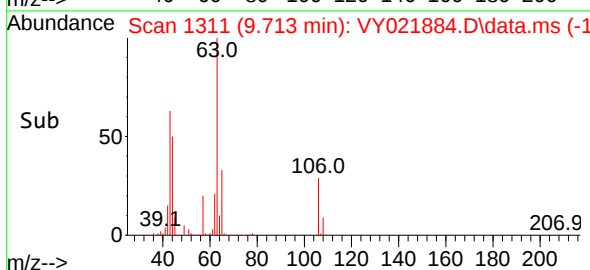
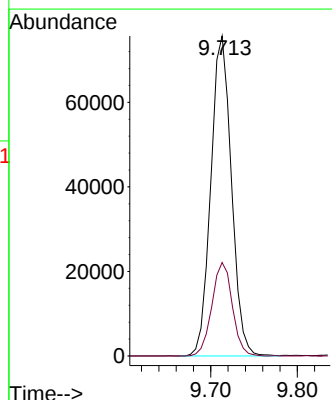
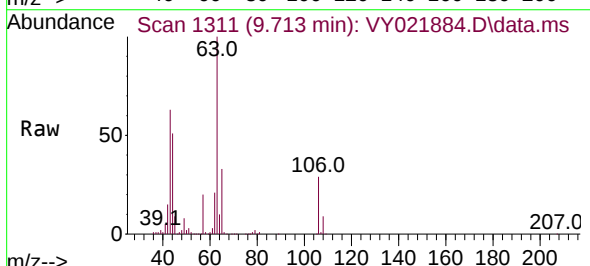
Acq: 15 Apr 2025 10:08

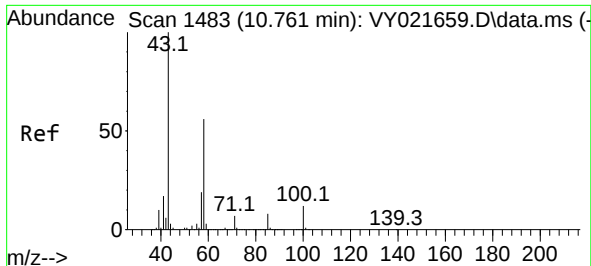
Tgt Ion: 63 Resp: 125045

Ion Ratio Lower Upper

63 100

106 28.9 22.4 33.6

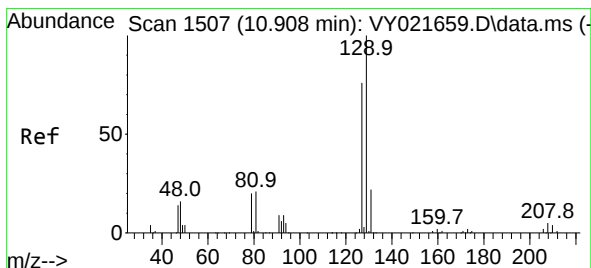
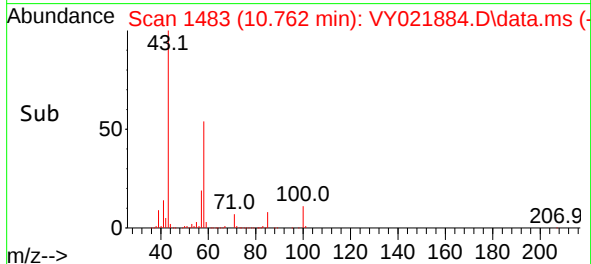
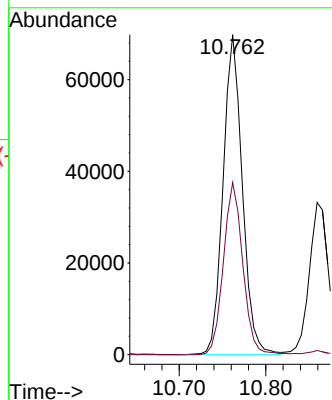
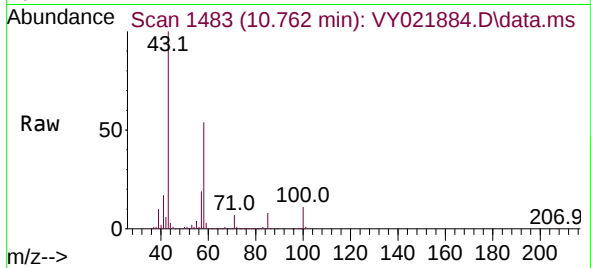




#59
2-Hexanone
Concen: 92.272 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

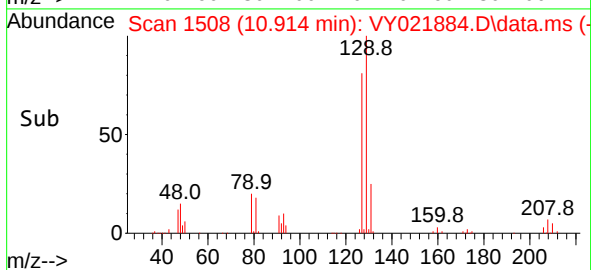
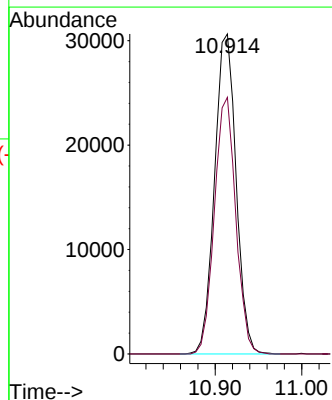
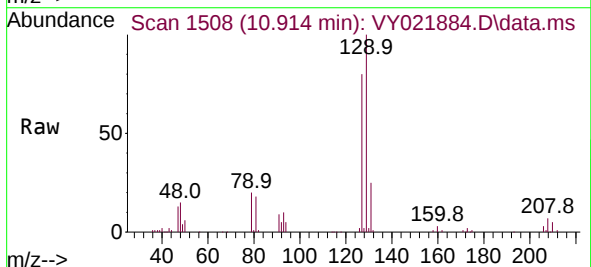
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

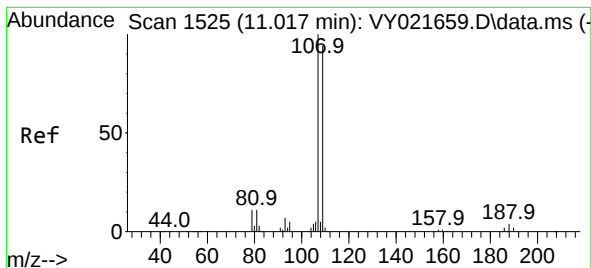
Tgt Ion: 43 Resp: 107616
Ion Ratio Lower Upper
43 100
58 54.2 27.2 81.5



#60
Dibromochloromethane
Concen: 19.631 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 129 Resp: 53020
Ion Ratio Lower Upper
129 100
127 79.5 38.6 115.7

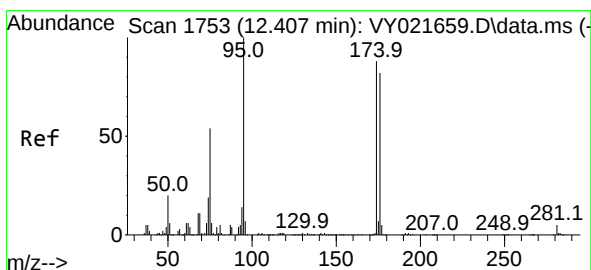
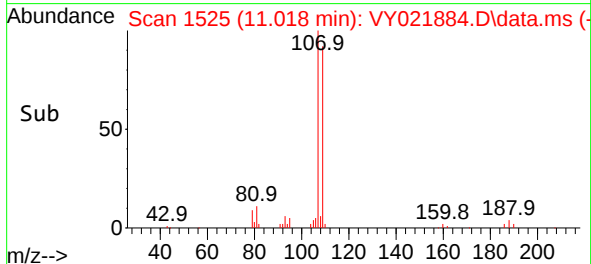
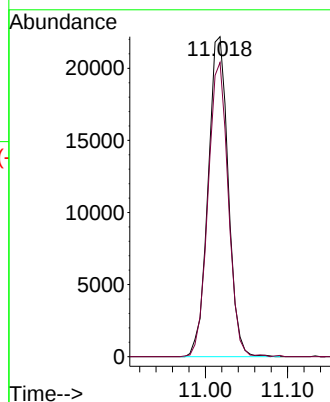
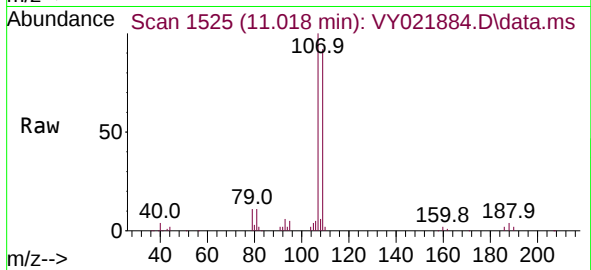




#61
1,2-Dibromoethane
Concen: 20.303 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

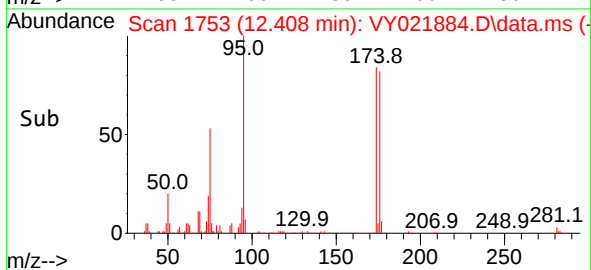
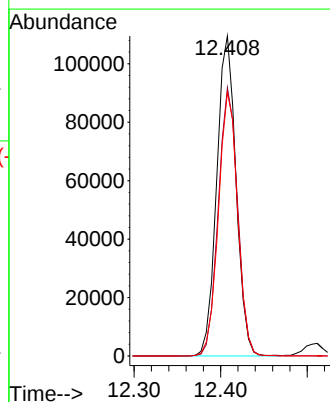
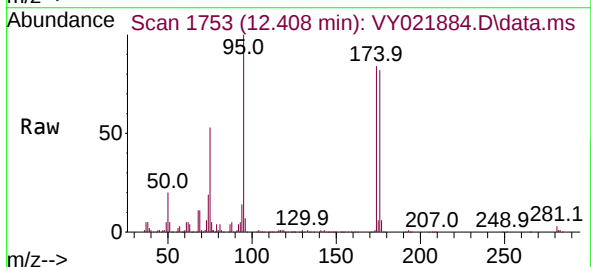
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

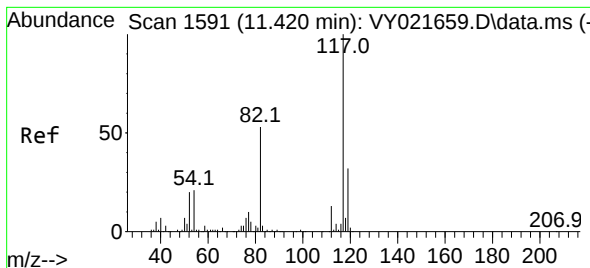
Tgt Ion:107 Resp: 37677
Ion Ratio Lower Upper
107 100
109 92.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 53.268 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 95 Resp: 169326
Ion Ratio Lower Upper
95 100
174 84.1 0.0 170.8
176 82.1 0.0 162.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

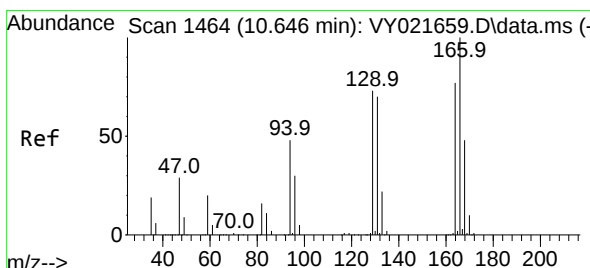
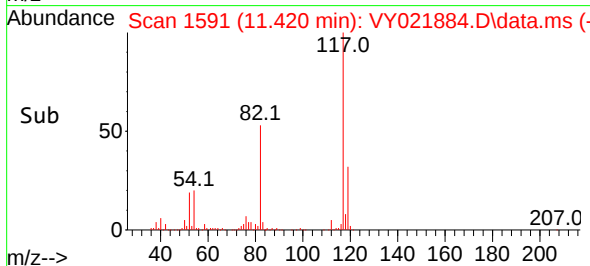
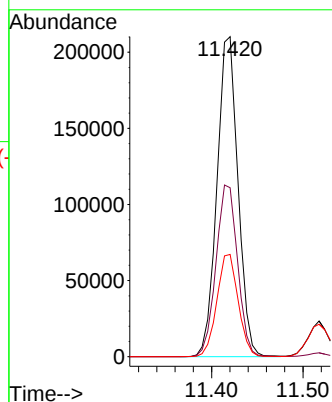
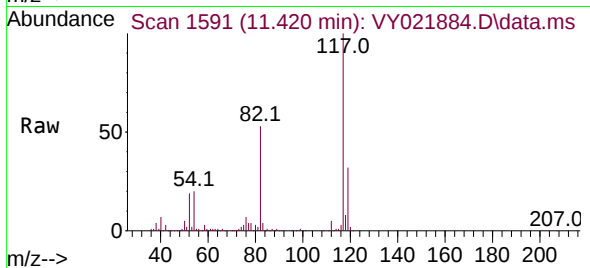
Tgt Ion:117 Resp: 336196

Ion Ratio Lower Upper

117 100

82 52.8 42.8 64.2

119 31.9 25.7 38.5



#64

Tetrachloroethene

Concen: 21.659 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Tgt Ion:164 Resp: 66318

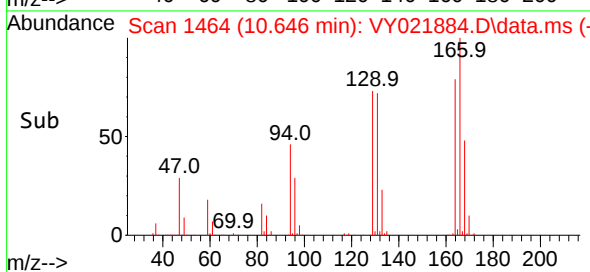
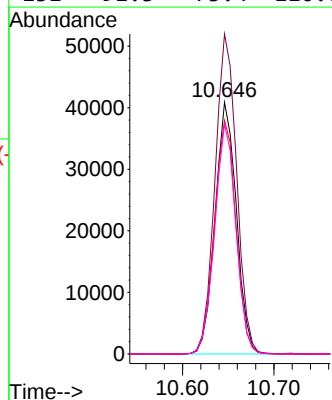
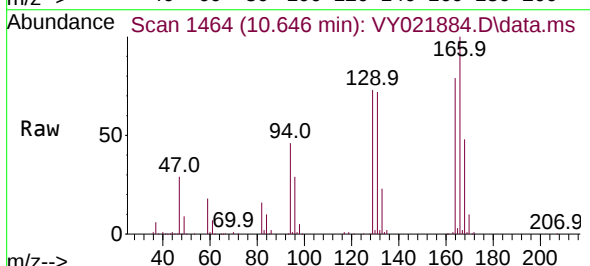
Ion Ratio Lower Upper

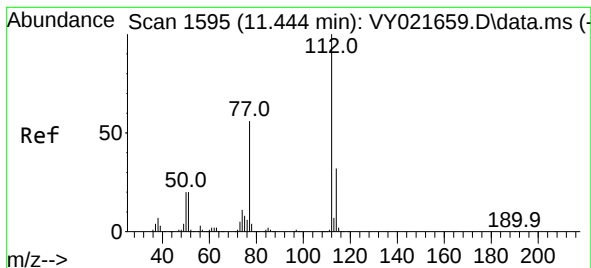
164 100

166 127.1 104.6 156.8

129 92.8 76.6 114.8

131 91.3 73.4 110.0





#65

Chlorobenzene

Concen: 19.702 ug/l

RT: 11.445 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

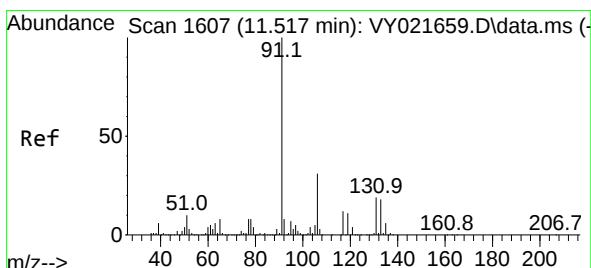
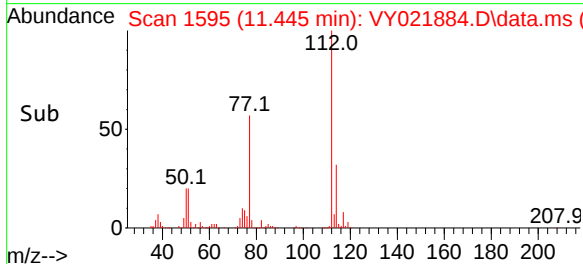
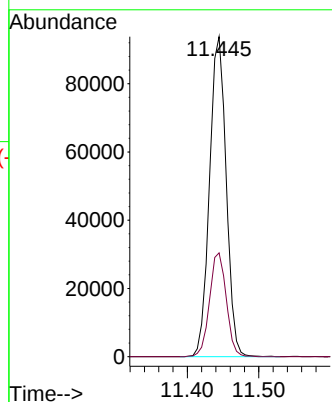
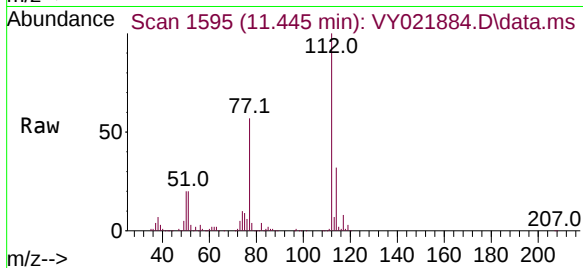
VY0415SBS01

Tgt Ion:112 Resp: 151834

Ion Ratio Lower Upper

112 100

114 32.4 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 20.238 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

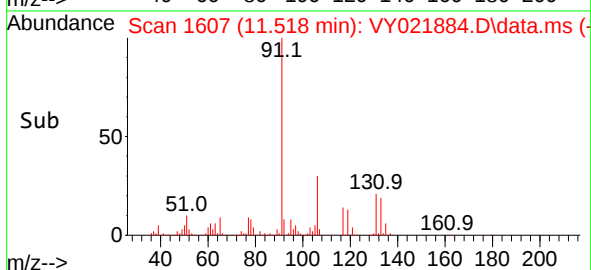
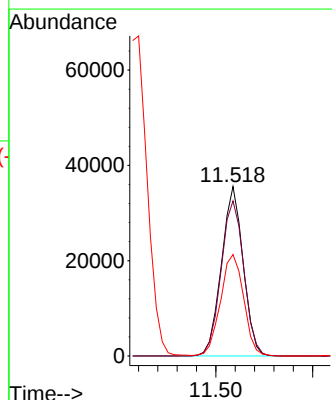
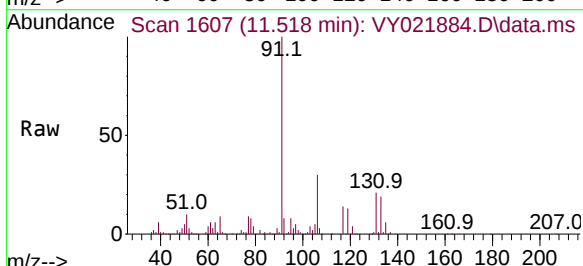
Tgt Ion:131 Resp: 55337

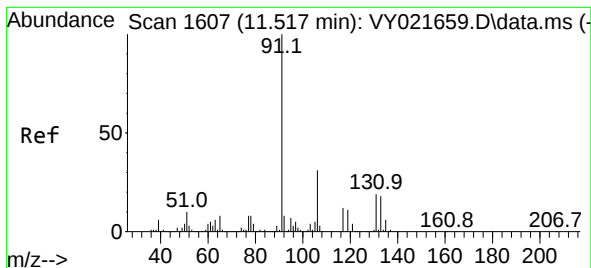
Ion Ratio Lower Upper

131 100

133 96.2 47.3 141.8

119 64.0 31.6 95.0

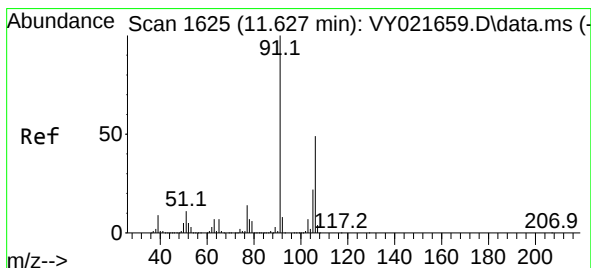
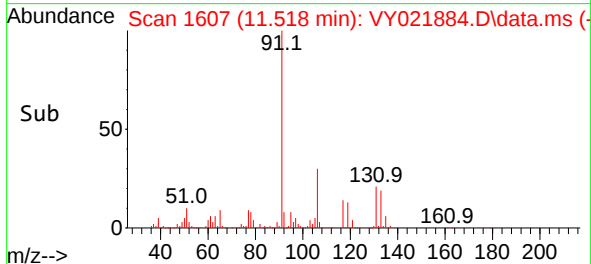
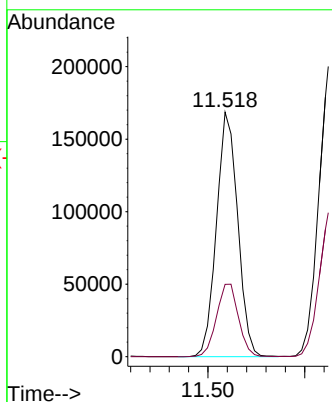
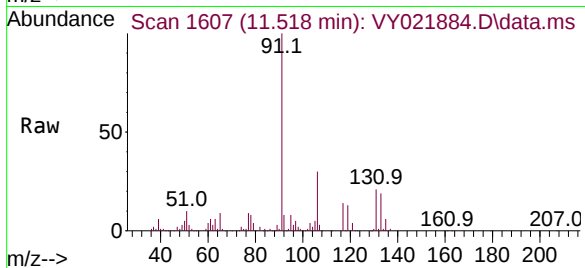




#67
Ethyl Benzene
Concen: 19.435 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

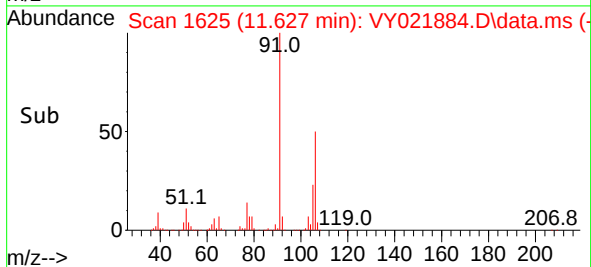
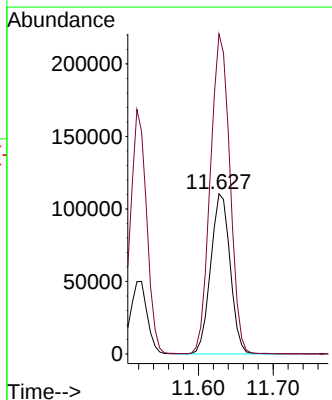
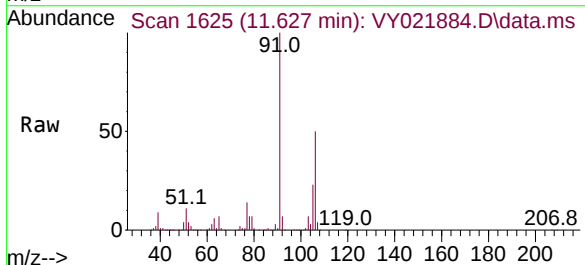
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

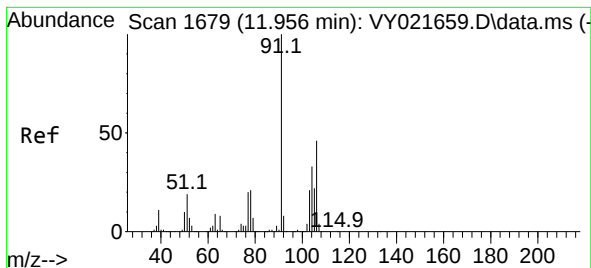
Tgt Ion: 91 Resp: 256839
Ion Ratio Lower Upper
91 100
106 29.6 24.6 36.8



#68
m/p-Xylenes
Concen: 39.480 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 106 Resp: 199787
Ion Ratio Lower Upper
106 100
91 201.0 162.4 243.6





#69

o-Xylene

Concen: 19.866 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

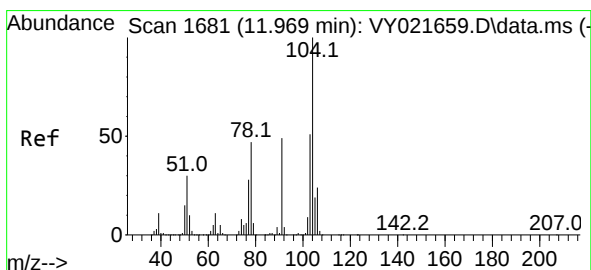
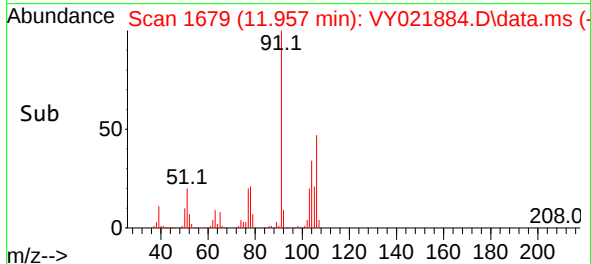
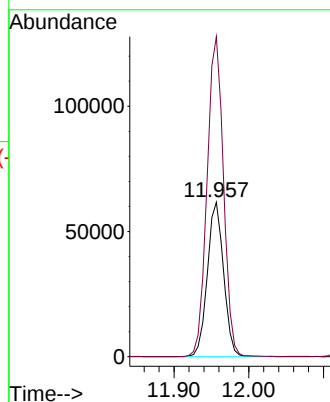
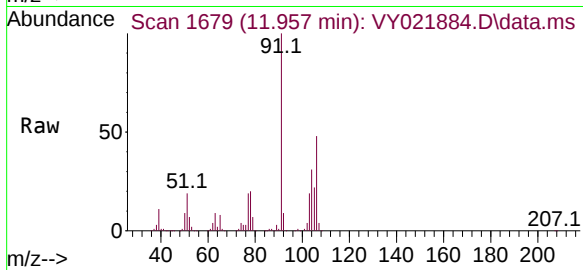
VY0415SBS01

Tgt Ion:106 Resp: 92800

Ion Ratio Lower Upper

106 100

91 210.1 106.7 319.9



#70

Styrene

Concen: 19.945 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

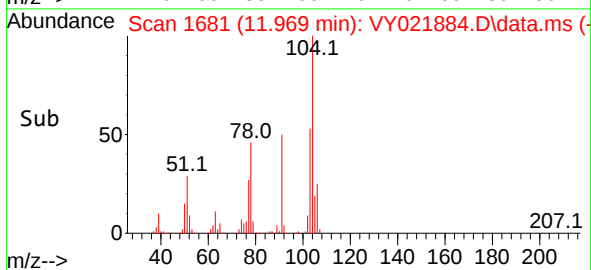
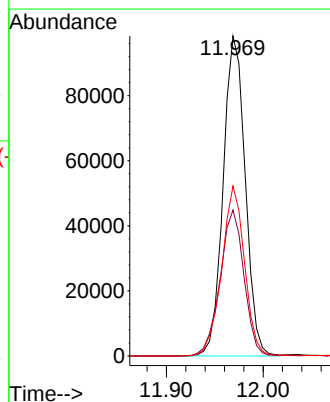
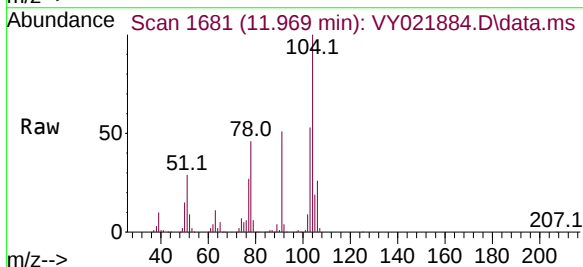
Tgt Ion:104 Resp: 155340

Ion Ratio Lower Upper

104 100

78 49.5 40.8 61.2

103 55.2 44.2 66.2





#71

Bromoform

Concen: 20.589 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

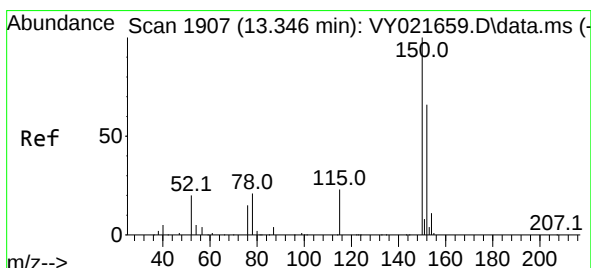
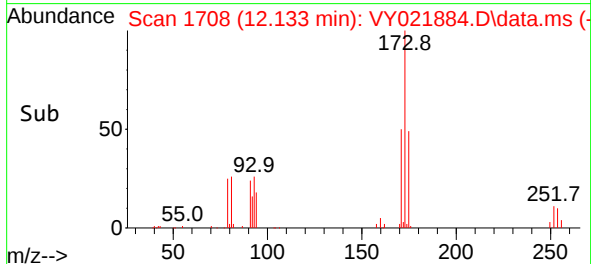
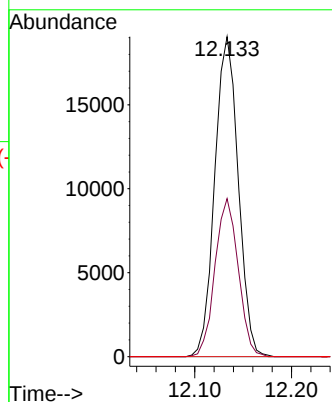
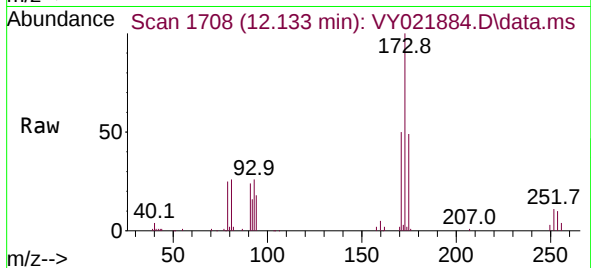
Tgt Ion:173 Resp: 32113

Ion Ratio Lower Upper

173 100

175 48.9 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

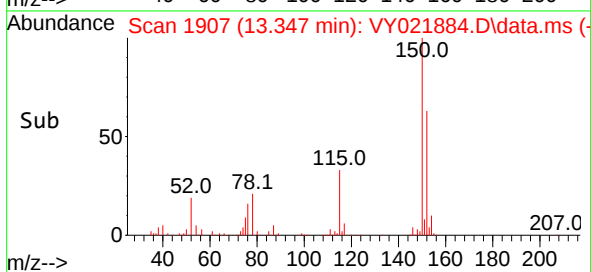
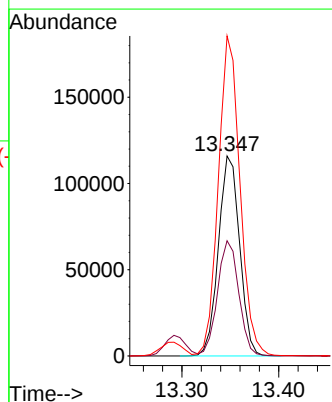
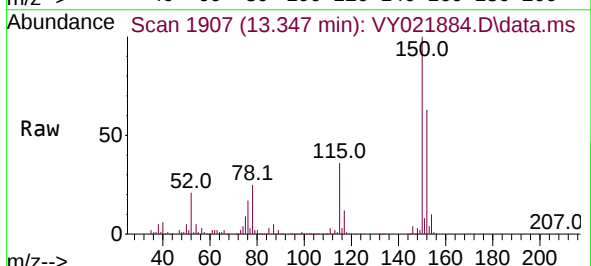
Tgt Ion:152 Resp: 176232

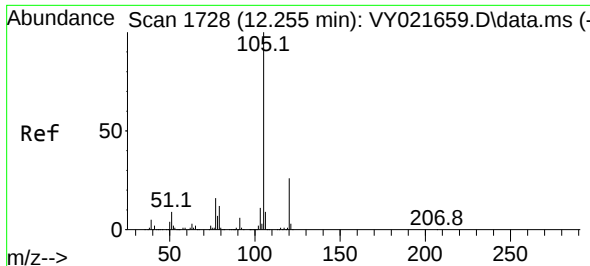
Ion Ratio Lower Upper

152 100

115 57.8 28.8 86.5

150 164.0 0.0 348.4

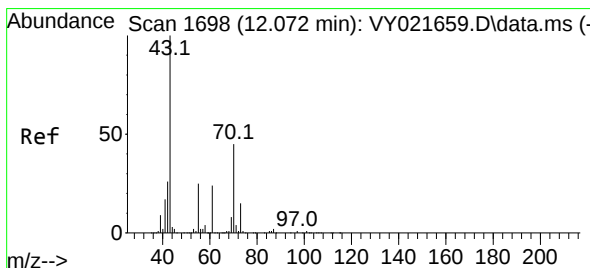
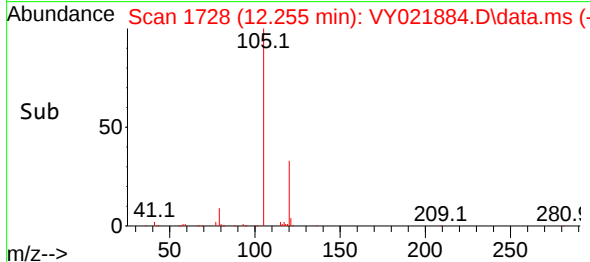
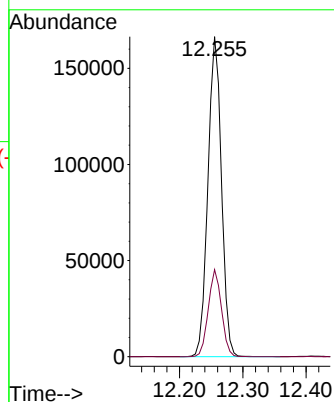
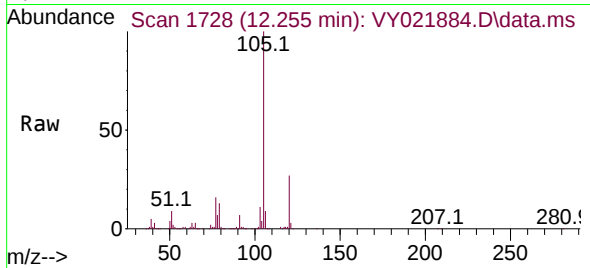




#73
Isopropylbenzene
Concen: 18.950 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

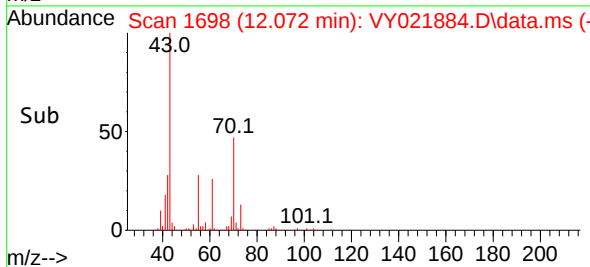
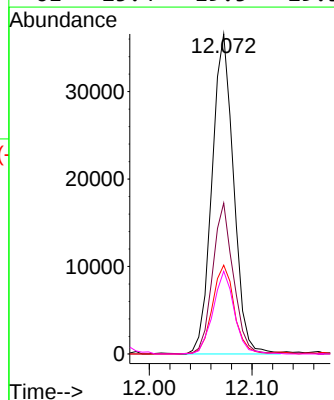
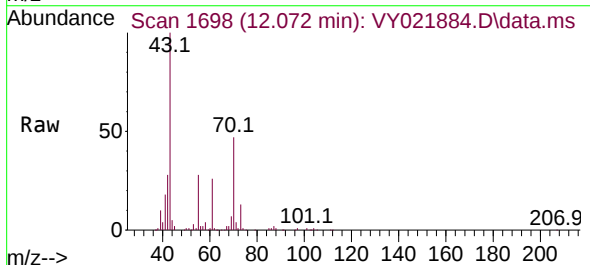
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

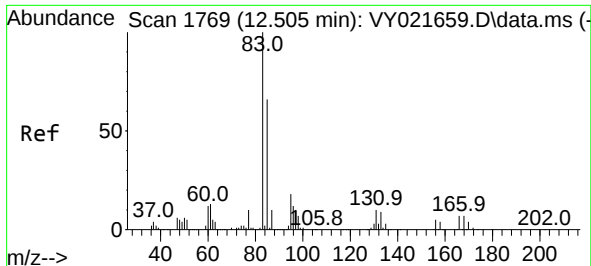
Tgt Ion:105 Resp: 248039
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



#74
N-ethyl acetate
Concen: 17.417 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 43 Resp: 53504
Ion Ratio Lower Upper
43 100
70 45.4 34.7 52.1
55 28.1 21.2 31.8
61 25.4 19.5 29.3

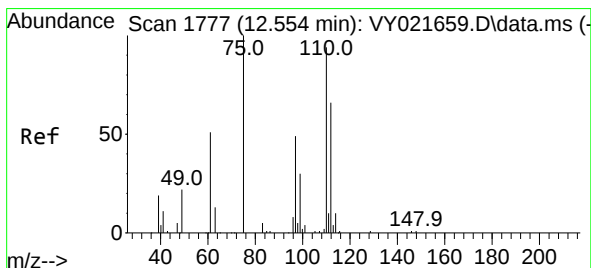
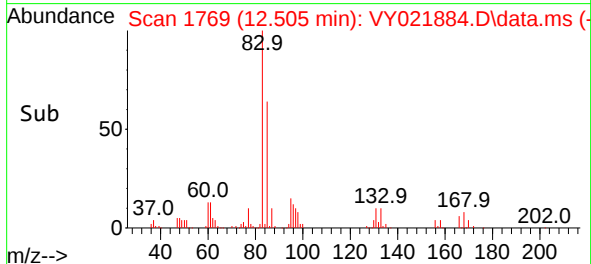
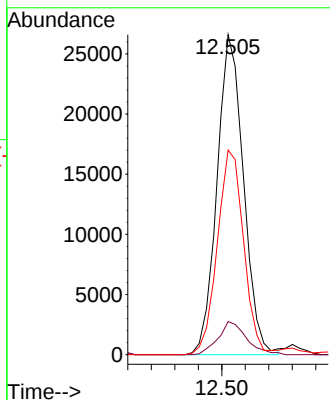
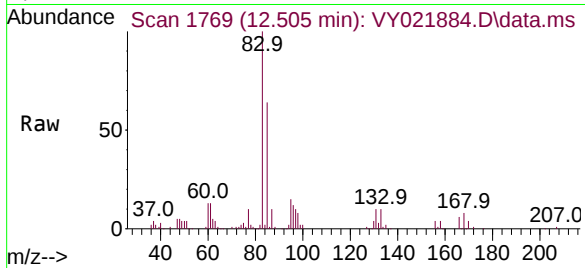




#75
 1,1,2-Tetrachloroethane
 Concen: 17.698 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

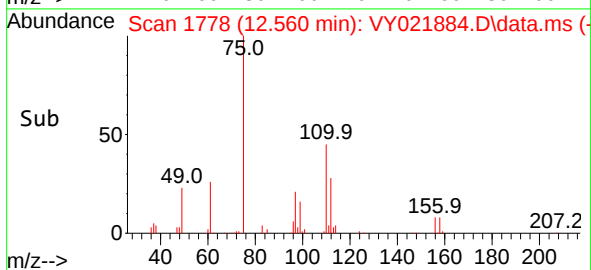
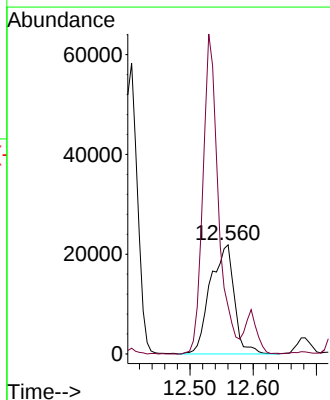
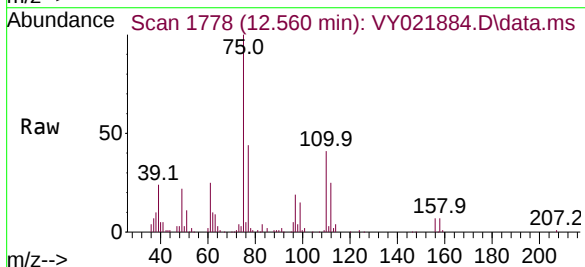
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

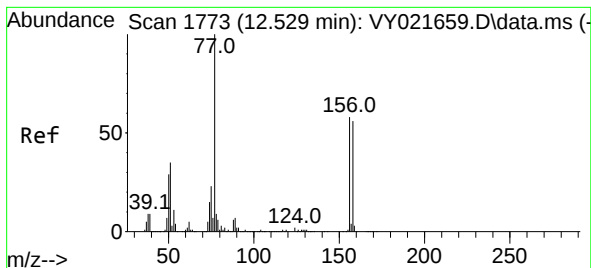
Tgt Ion: 83 Resp: 41649
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.1 15.3
 85 63.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 33.021 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

Tgt Ion: 75 Resp: 57685
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.446 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

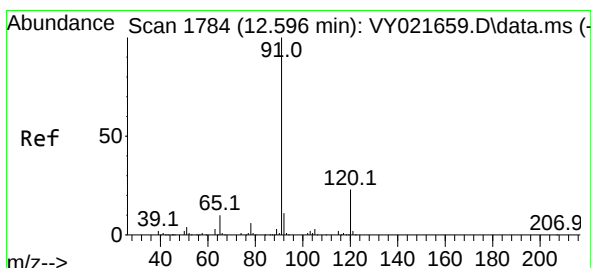
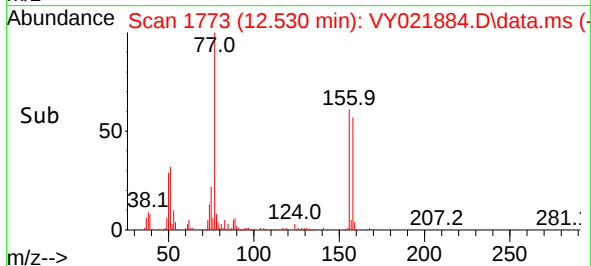
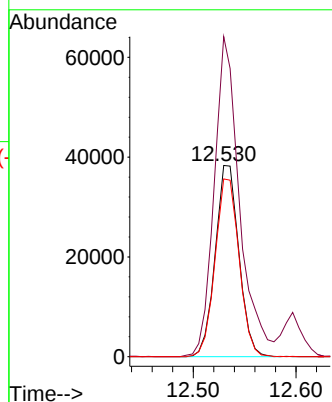
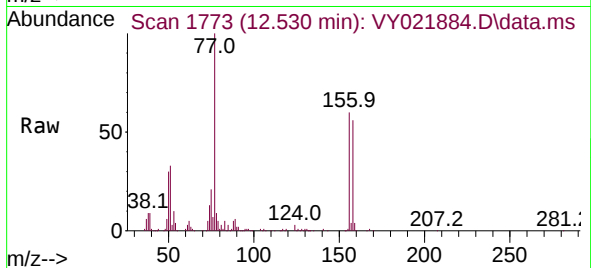
Tgt Ion:156 Resp: 61114

Ion Ratio Lower Upper

156 100

77 180.3 92.8 278.3

158 94.6 48.5 145.6



#78

n-propylbenzene

Concen: 19.144 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY021884.D

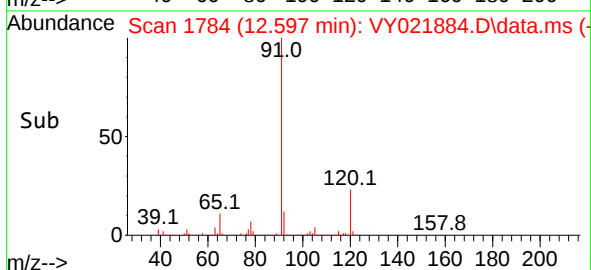
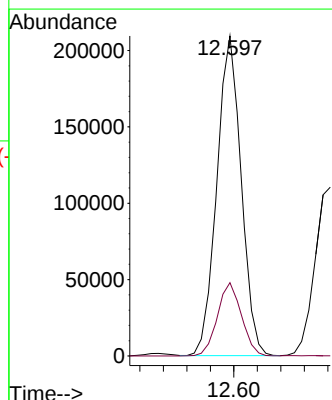
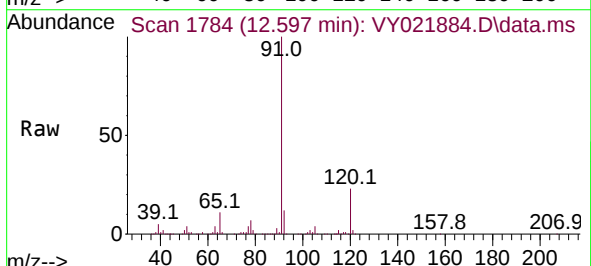
Acq: 15 Apr 2025 10:08

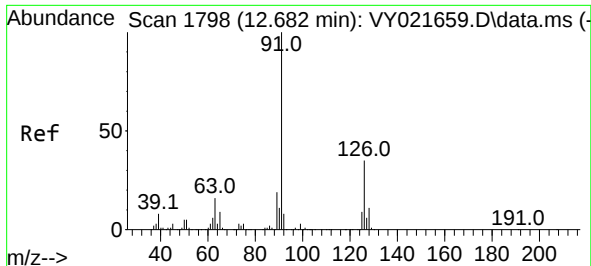
Tgt Ion: 91 Resp: 301255

Ion Ratio Lower Upper

91 100

120 22.7 11.3 33.9

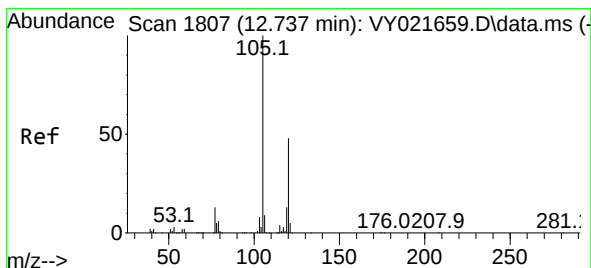
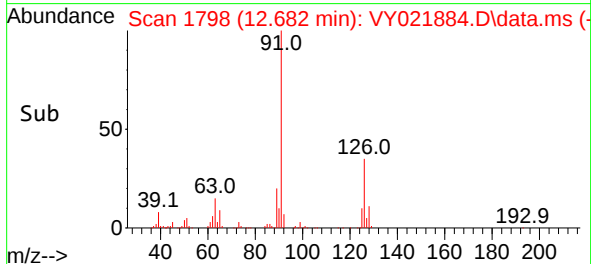
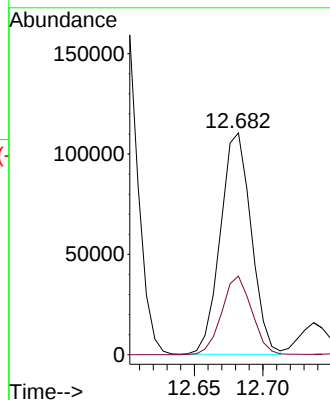
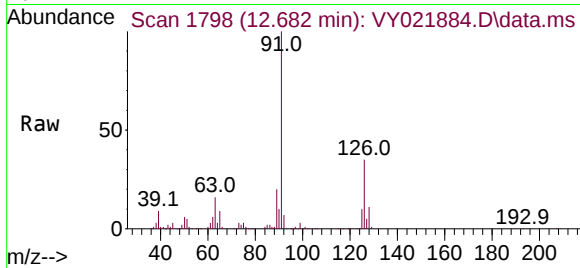




#79
2-Chlorotoluene
Concen: 18.899 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

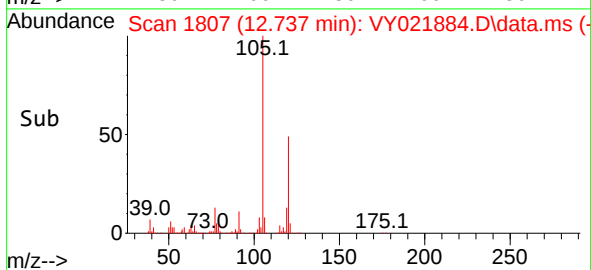
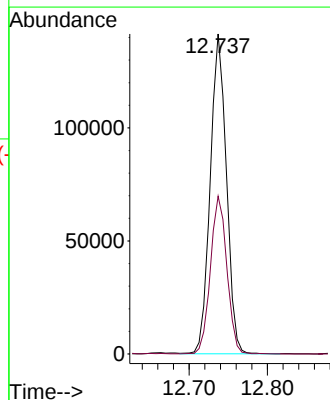
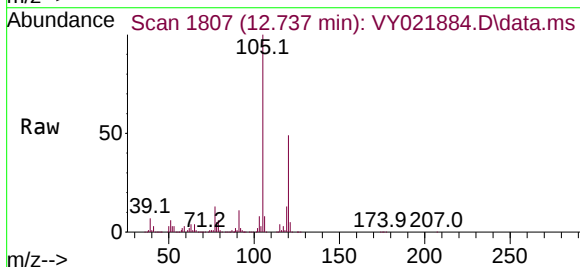
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

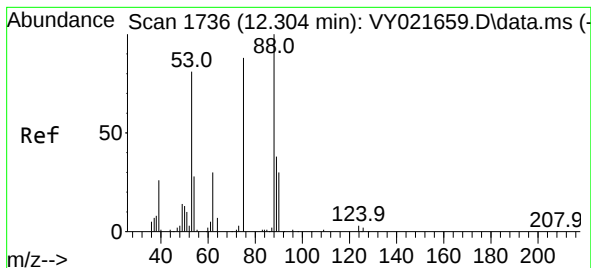
Tgt Ion: 91 Resp: 172737
Ion Ratio Lower Upper
91 100
126 34.5 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 18.925 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 105 Resp: 202462
Ion Ratio Lower Upper
105 100
120 50.3 24.5 73.5

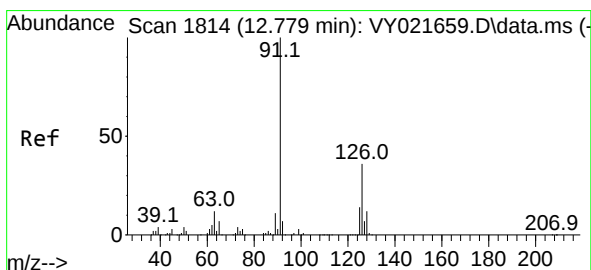
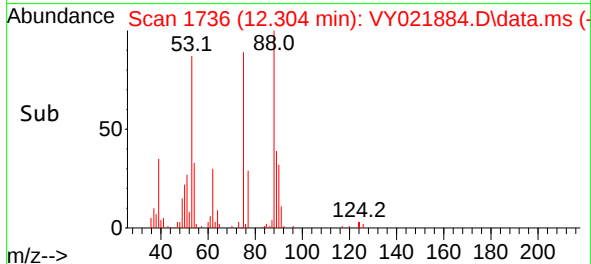
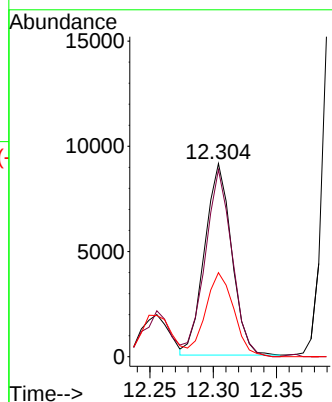
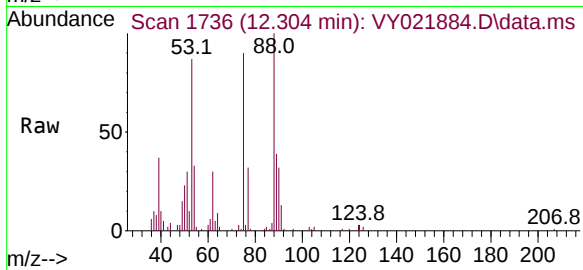




#81
trans-1,4-Dichloro-2-butene
Concen: 17.868 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

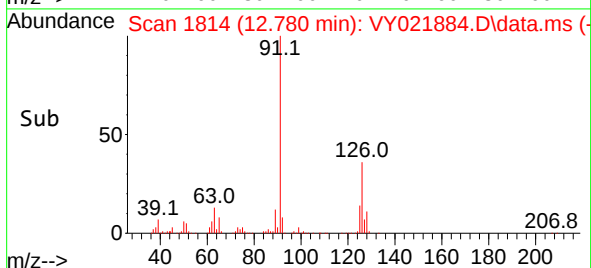
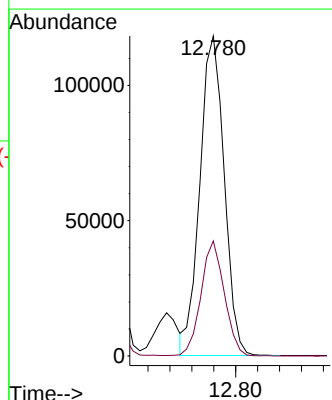
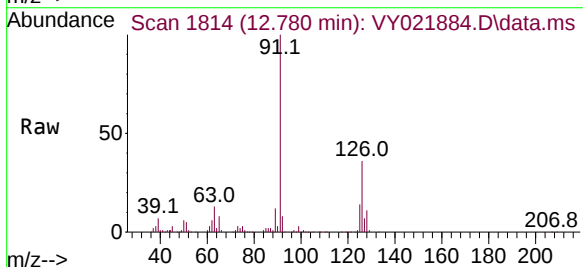
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

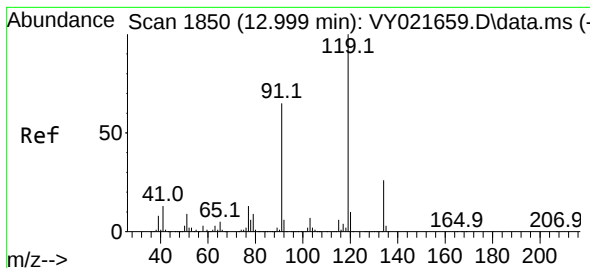
Tgt Ion: 75 Resp: 13547
Ion Ratio Lower Upper
75 100
53 97.4 76.1 114.1
89 45.5 36.2 54.4



#82
4-Chlorotoluene
Concen: 19.099 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 91 Resp: 181990
Ion Ratio Lower Upper
91 100
126 34.6 17.0 50.9





#83

tert-Butylbenzene

Concen: 18.728 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

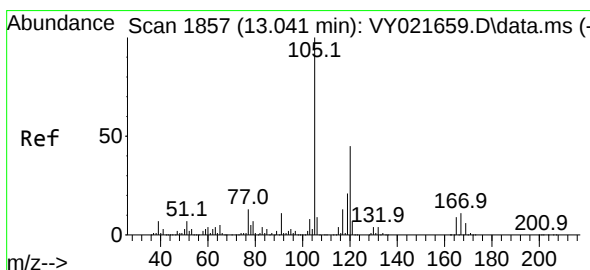
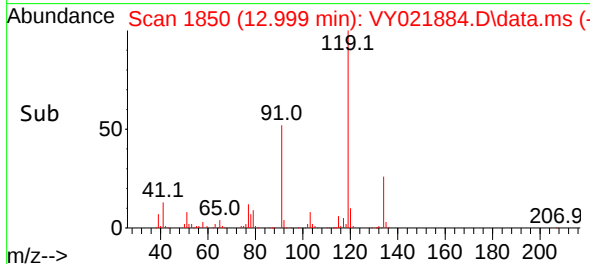
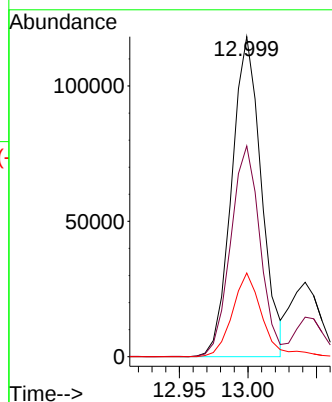
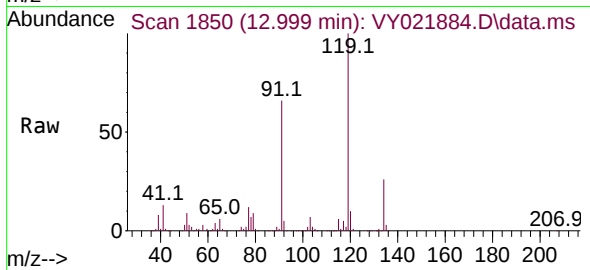
Tgt Ion:119 Resp: 178452

Ion Ratio Lower Upper

119 100

91 65.3 32.6 97.7

134 26.5 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.376 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY021884.D

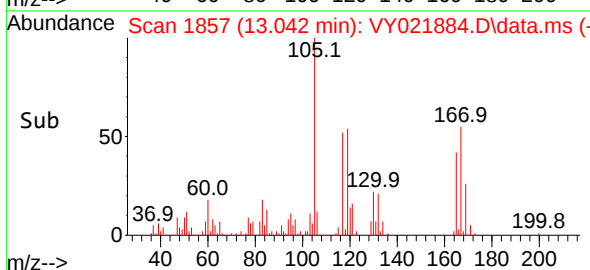
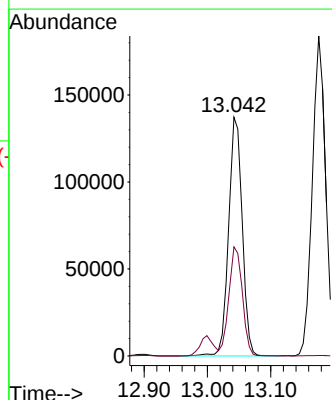
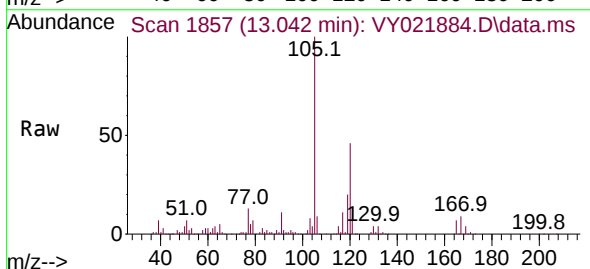
Acq: 15 Apr 2025 10:08

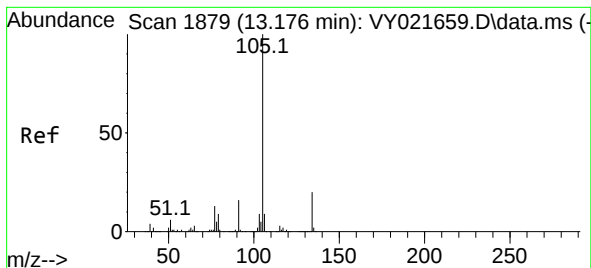
Tgt Ion:105 Resp: 204868

Ion Ratio Lower Upper

105 100

120 45.3 22.7 68.1





#85

sec-Butylbenzene

Concen: 19.192 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

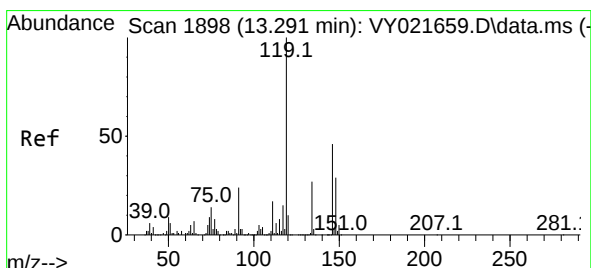
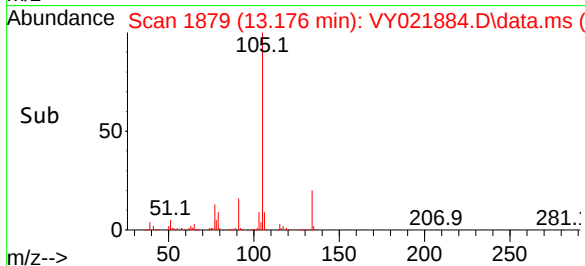
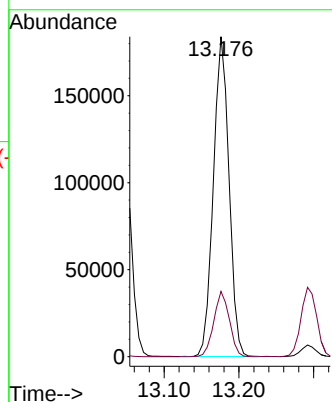
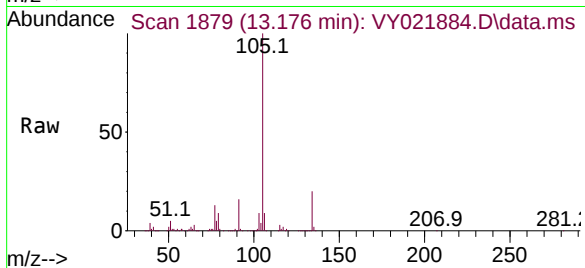
VY0415SBS01

Tgt Ion:105 Resp: 267256

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.343 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

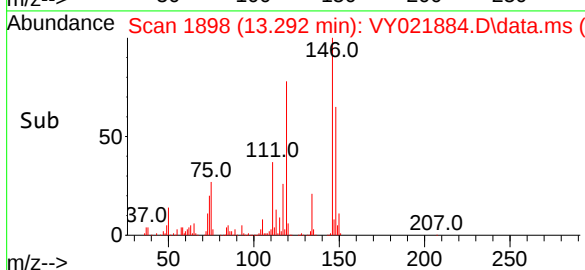
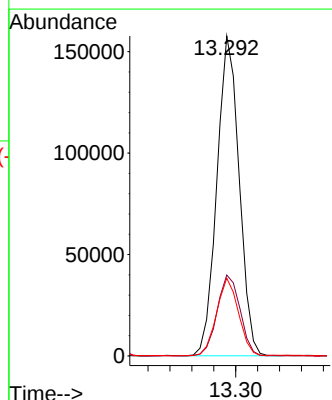
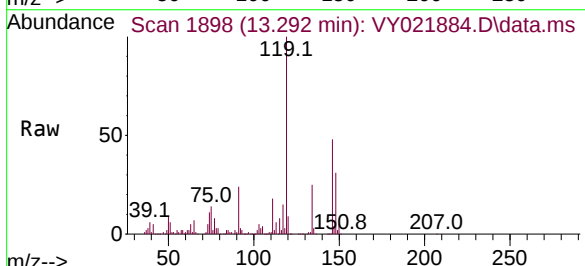
Tgt Ion:119 Resp: 222619

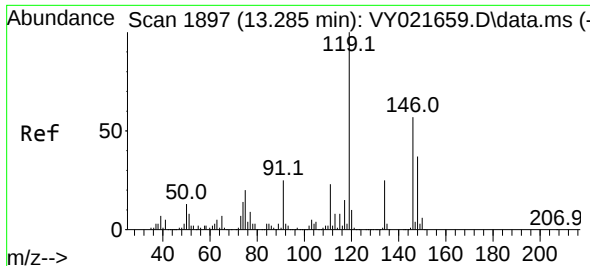
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 23.8 12.0 36.0

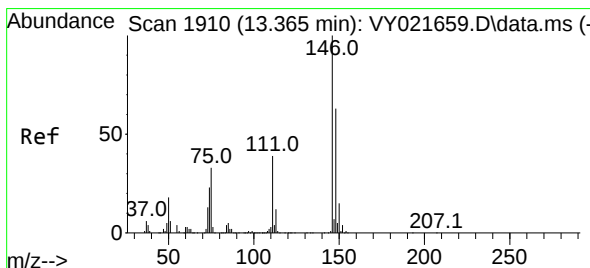
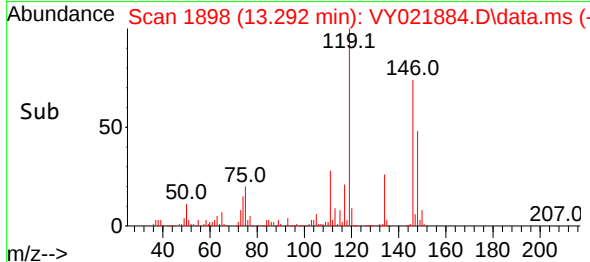
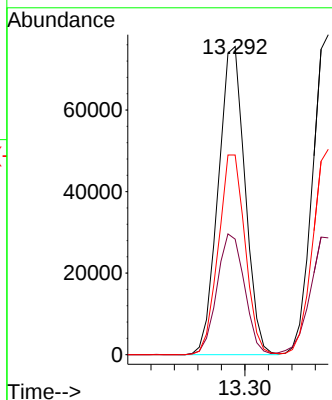
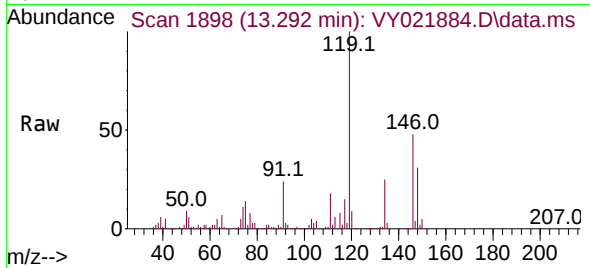




#87
 1,3-Dichlorobenzene
 Concen: 19.315 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

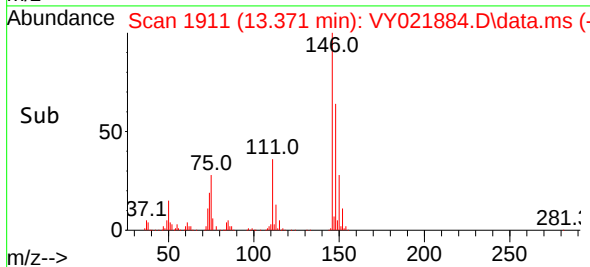
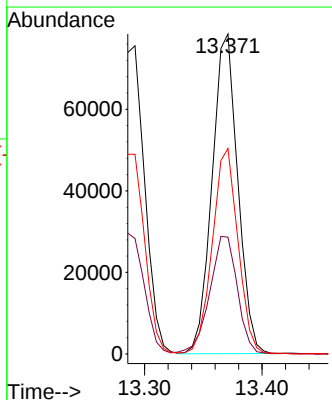
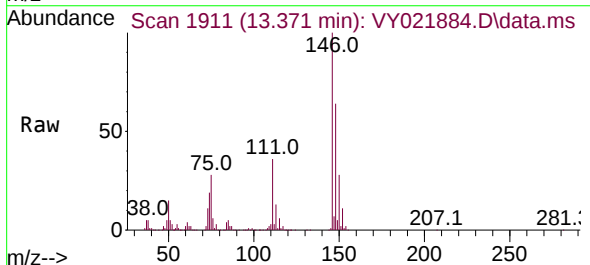
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

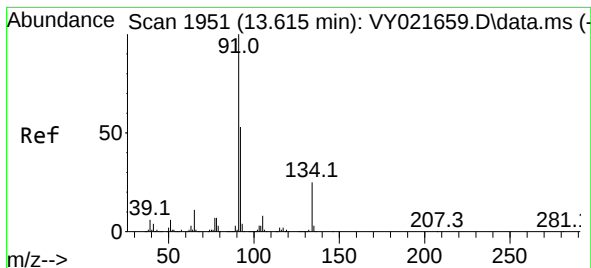
Tgt Ion:146 Resp: 119598
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.0 60.0
 148 64.7 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 19.512 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.006 min
 Lab File: VY021884.D
 Acq: 15 Apr 2025 10:08

Tgt Ion:146 Resp: 119367
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.1 57.1
 148 64.3 31.5 94.5





#89

n-Butylbenzene

Concen: 19.038 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

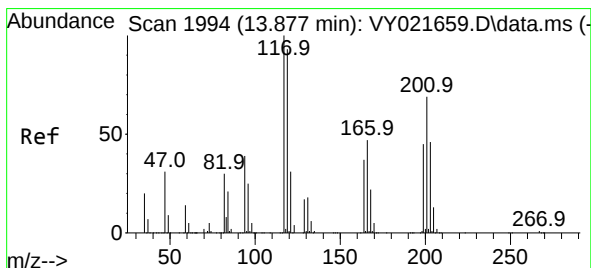
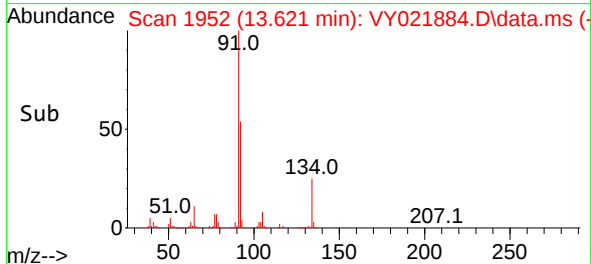
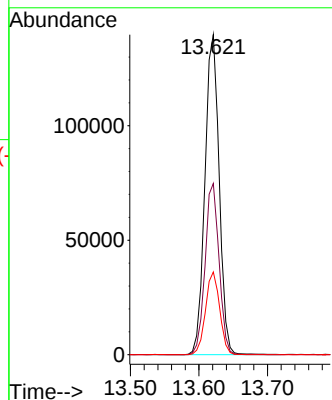
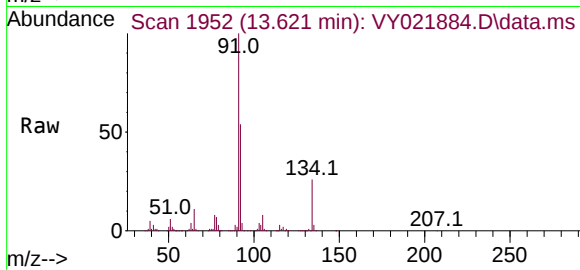
Tgt Ion: 91 Resp: 202637

Ion Ratio Lower Upper

91 100

92 52.5 26.4 79.2

134 25.6 12.8 38.4



#90

Hexachloroethane

Concen: 18.687 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY021884.D

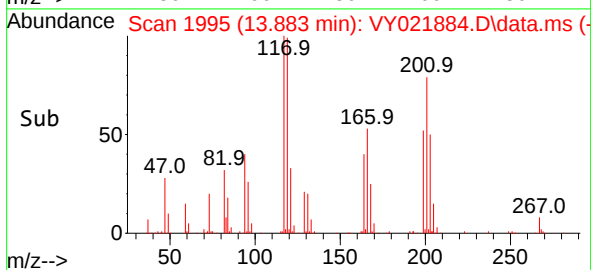
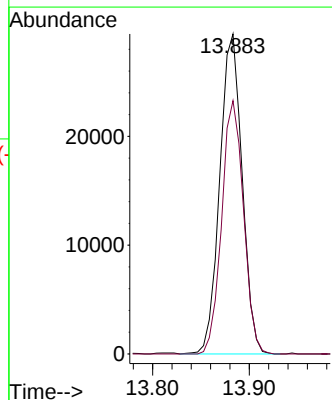
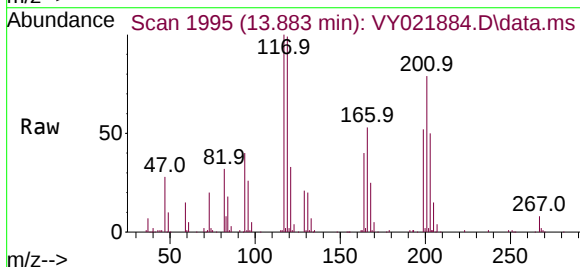
Acq: 15 Apr 2025 10:08

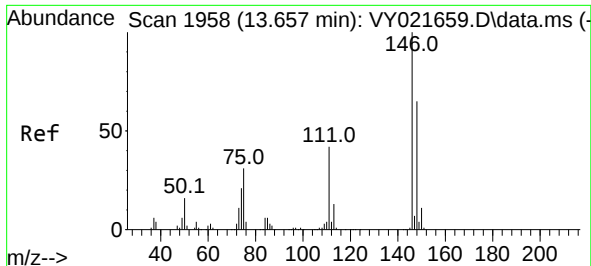
Tgt Ion: 117 Resp: 47131

Ion Ratio Lower Upper

117 100

201 77.1 37.4 112.1

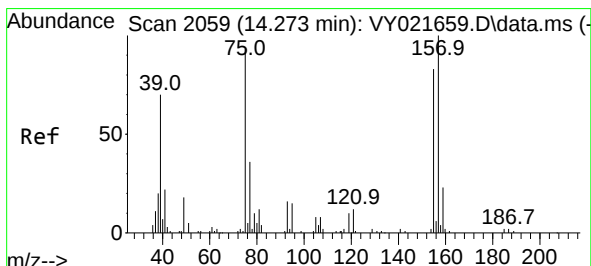
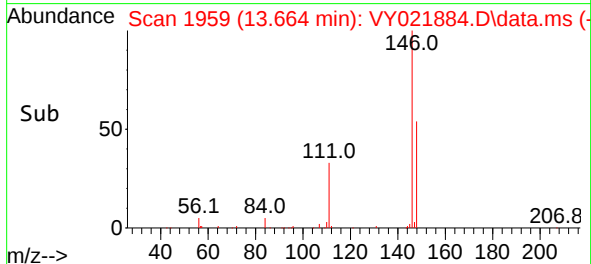
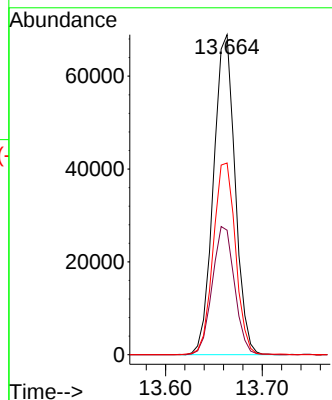
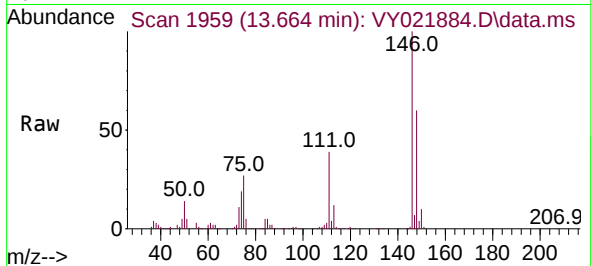




#91
1,2-Dichlorobenzene
Concen: 19.841 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

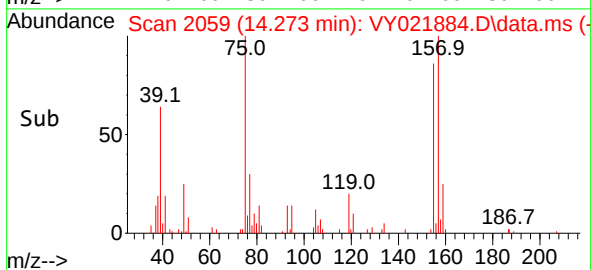
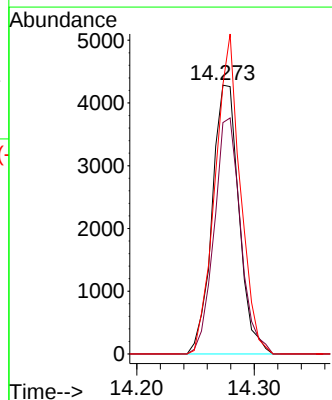
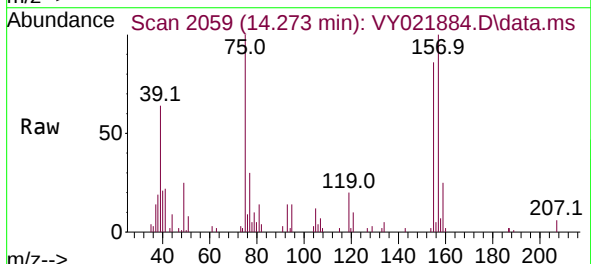
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

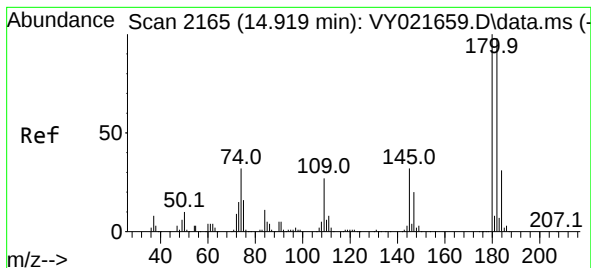
Tgt Ion:146 Resp: 106944
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 61.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.643 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021884.D
Acq: 15 Apr 2025 10:08

Tgt Ion: 75 Resp: 6800
Ion Ratio Lower Upper
75 100
155 86.6 43.0 128.8
157 111.5 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 20.673 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

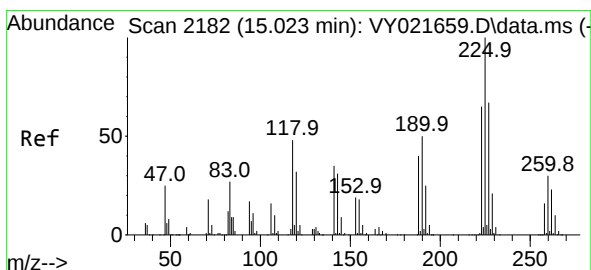
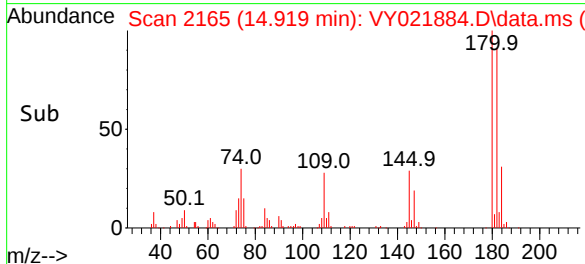
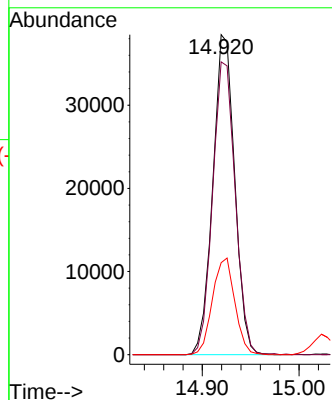
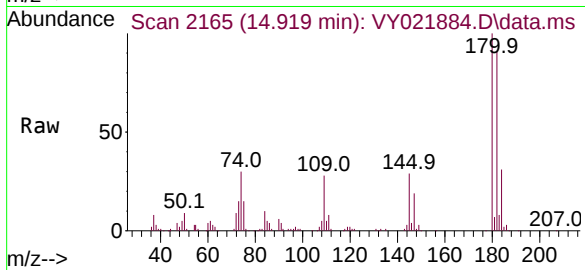
Tgt Ion:180 Resp: 60426

Ion Ratio Lower Upper

180 100

182 94.4 47.5 142.6

145 30.9 14.9 44.9



#94

Hexachlorobutadiene

Concen: 20.718 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

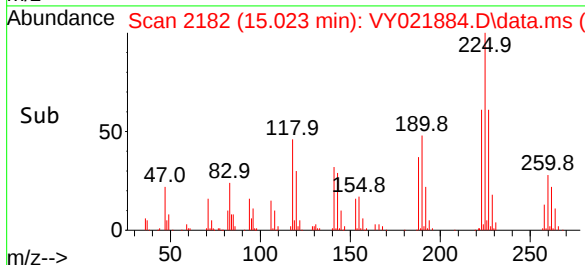
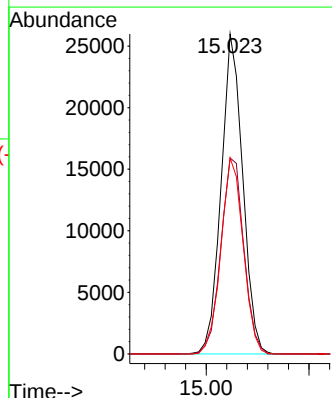
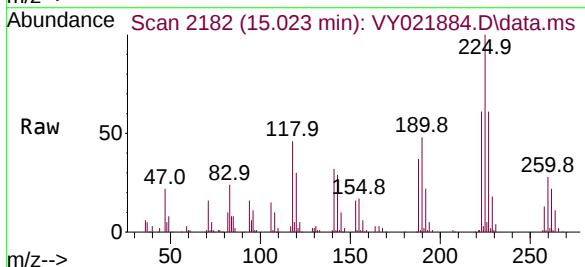
Tgt Ion:225 Resp: 37820

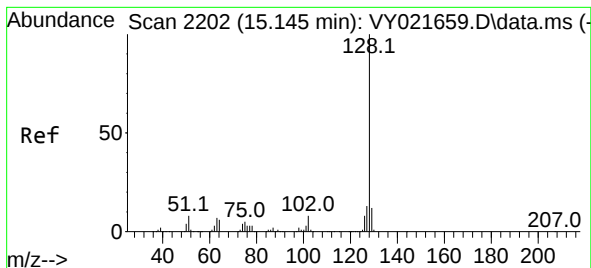
Ion Ratio Lower Upper

225 100

223 65.2 31.9 95.7

227 63.3 32.4 97.0





#95

Naphthalene

Concen: 19.729 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

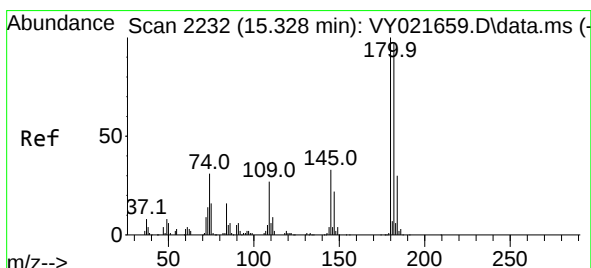
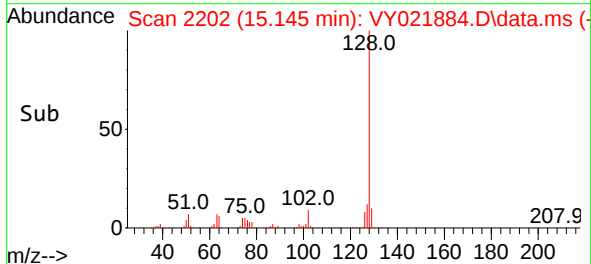
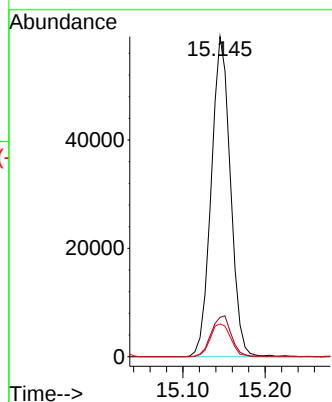
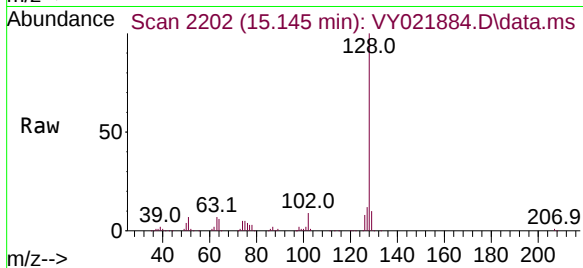
Tgt Ion:128 Resp: 95586

Ion Ratio Lower Upper

128 100

127 13.5 10.8 16.2

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.231 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021884.D

Acq: 15 Apr 2025 10:08

Tgt Ion:180 Resp: 50428

Ion Ratio Lower Upper

180 100

182 100.7 47.5 142.5

145 32.4 15.9 47.7

