

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110425\
 Data File : VY023668.D
 Acq On : 04 Nov 2025 12:14
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY110425

Quant Time: Nov 05 04:45:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:41:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	608113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	888282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	783299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	398785	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	242791	46.805	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.620%
35) Dibromofluoromethane	7.634	113	268074	48.291	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.580%
50) Toluene-d8	10.109	98	1040318	50.309	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.620%
62) 4-Bromofluorobenzene	12.402	95	344284	51.484	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	169445	42.448	ug/l	99
3) Chloromethane	2.074	50	256717	45.957	ug/l	99
4) Vinyl Chloride	2.208	62	330280	45.438	ug/l	98
5) Bromomethane	2.599	94	277800	45.434	ug/l	97
6) Chloroethane	2.739	64	235159	46.809	ug/l	99
7) Trichlorofluoromethane	3.056	101	474583	46.359	ug/l	98
8) Diethyl Ether	3.458	74	132465	48.252	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	267535	47.433	ug/l	100
10) Methyl Iodide	4.007	142	316753	47.558	ug/l	99
11) Tert butyl alcohol	4.860	59	75144	224.660	ug/l	96
12) 1,1-Dichloroethene	3.793	96	261851	48.194	ug/l	99
13) Acrolein	3.653	56	91811	213.558	ug/l	99
14) Allyl chloride	4.385	41	330702	50.006	ug/l	99
15) Acrylonitrile	5.062	53	257491	245.434	ug/l	99
16) Acetone	3.867	43	294814	228.644	ug/l	95
17) Carbon Disulfide	4.110	76	787691	47.235	ug/l	99
18) Methyl Acetate	4.385	43	126071	44.328	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	643310	51.062	ug/l	99
20) Methylene Chloride	4.616	84	285026	45.791	ug/l	99
21) trans-1,2-Dichloroethene	5.122	96	300477	49.048	ug/l	99
22) Diisopropyl ether	6.025	45	755561	51.273	ug/l	100
23) Vinyl Acetate	5.964	43	2077321	264.163	ug/l	100
24) 1,1-Dichloroethane	5.921	63	471845	48.064	ug/l	99
25) 2-Butanone	6.897	43	352581	236.507	ug/l	100
26) 2,2-Dichloropropane	6.890	77	437078	48.402	ug/l	99
27) cis-1,2-Dichloroethene	6.897	96	347603	49.682	ug/l	99
28) Bromochloromethane	7.250	49	176101	46.849	ug/l	99
29) Tetrahydrofuran	7.262	42	198667	250.229	ug/l	99
30) Chloroform	7.421	83	524526	47.888	ug/l	100
31) Cyclohexane	7.701	56	414807	48.520	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	471242	48.137	ug/l	99
36) 1,1-Dichloropropene	7.835	75	369989	49.878	ug/l	100
37) Ethyl Acetate	6.988	43	146441	50.997	ug/l	99
38) Carbon Tetrachloride	7.823	117	432288	49.462	ug/l	100
39) Methylcyclohexane	9.110	83	501162	52.876	ug/l	98
40) Benzene	8.079	78	1163766	49.773	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110425\
 Data File : VY023668.D
 Acq On : 04 Nov 2025 12:14
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110425

Quant Time: Nov 05 04:45:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:41:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	68046	43.412	ug/l #	81
42) 1,2-Dichloroethane	8.159	62	287665	48.630	ug/l	99
43) Isopropyl Acetate	8.201	43	277810	51.490	ug/l #	87
44) Trichloroethene	8.866	130	327327	48.741	ug/l	97
45) 1,2-Dichloropropane	9.140	63	257161	49.835	ug/l	98
46) Dibromomethane	9.232	93	159165	49.780	ug/l	98
47) Bromodichloromethane	9.420	83	399133	49.512	ug/l	99
48) Methyl methacrylate	9.219	41	135247	53.056	ug/l	99
49) 1,4-Dioxane	9.225	88	32783	1001.883	ug/l	100
51) 4-Methyl-2-Pentanone	10.000	43	739467	257.714	ug/l	99
52) Toluene	10.170	92	769370	51.540	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	349820	51.286	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	418833	51.251	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	209781	49.096	ug/l	95
56) Ethyl methacrylate	10.439	69	259940	55.214	ug/l	99
57) 1,3-Dichloropropane	10.719	76	337613	49.813	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	586635	271.549	ug/l	100
59) 2-Hexanone	10.762	43	536488	256.278	ug/l	100
60) Dibromochloromethane	10.908	129	293578	50.005	ug/l	100
61) 1,2-Dibromoethane	11.012	107	200656	50.038	ug/l	99
64) Tetrachloroethene	10.646	164	384807	47.199	ug/l	98
65) Chlorobenzene	11.438	112	849748	49.832	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	298190	49.452	ug/l	99
67) Ethyl Benzene	11.518	91	1445427	52.373	ug/l	99
68) m/p-Xylenes	11.627	106	1159953	105.195	ug/l	100
69) o-Xylene	11.957	106	541389	53.114	ug/l	99
70) Styrene	11.969	104	896108	53.283	ug/l	99
71) Bromoform	12.133	173	177352	50.360	ug/l #	99
73) Isopropylbenzene	12.255	105	1417486	53.146	ug/l	99
74) N-amyl acetate	12.072	43	238873	52.899	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	214414	50.335	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	284179	88.052	ug/l #	100
77) Bromobenzene	12.530	156	348579	50.384	ug/l	99
78) n-propylbenzene	12.591	91	1654045	52.723	ug/l	100
79) 2-Chlorotoluene	12.676	91	940627	51.669	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	1152618	53.189	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	70336	49.252	ug/l	99
82) 4-Chlorotoluene	12.774	91	965258	51.412	ug/l	100
83) tert-Butylbenzene	12.993	119	1067903	54.107	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1146575	53.419	ug/l	99
85) sec-Butylbenzene	13.170	105	1517909	53.321	ug/l	100
86) p-Isopropyltoluene	13.292	119	1299518	53.924	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	681531	50.050	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	656109	49.051	ug/l	99
89) n-Butylbenzene	13.615	91	1139328	54.369	ug/l	99
90) Hexachloroethane	13.877	117	258543	49.923	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	587705	50.082	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	31188	47.551	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	356674	53.138	ug/l	100
94) Hexachlorobutadiene	15.023	225	222246	50.535	ug/l	99
95) Naphthalene	15.139	128	560653	48.012	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	300360	53.559	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110425\
Data File : VY023668.D
Acq On : 04 Nov 2025 12:14
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

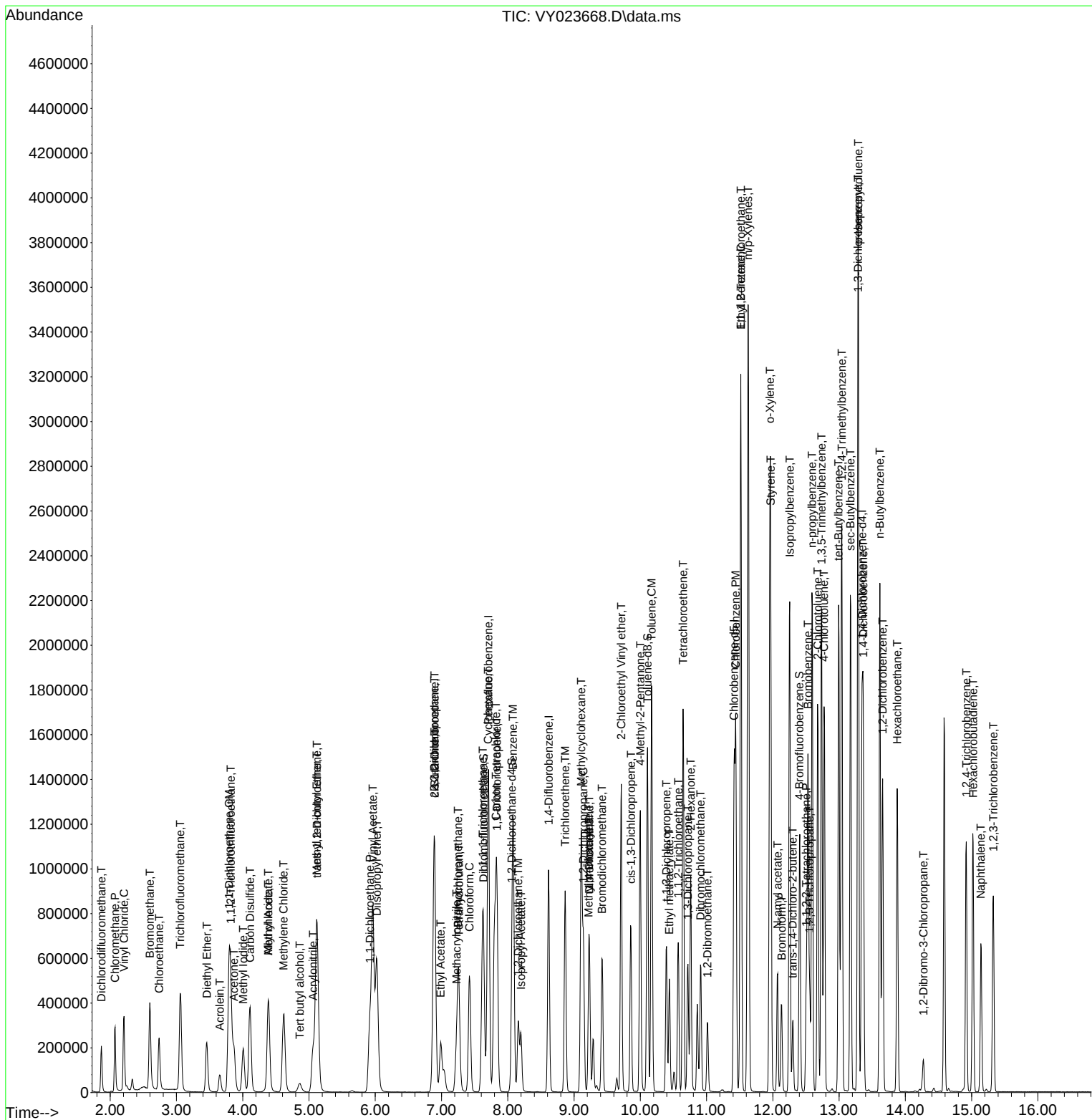
Quant Time: Nov 05 04:45:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 05 04:41:50 2025
Response via : Initial Calibration

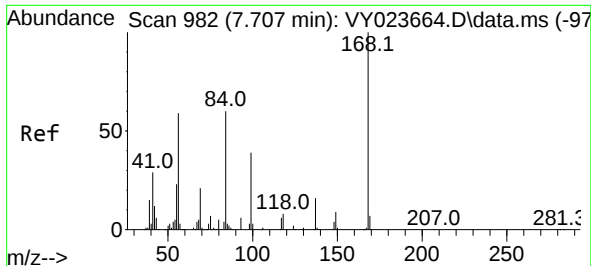
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

Quant Time: Nov 05 04:45:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 05 04:41:50 2025
Response via : Initial Calibration

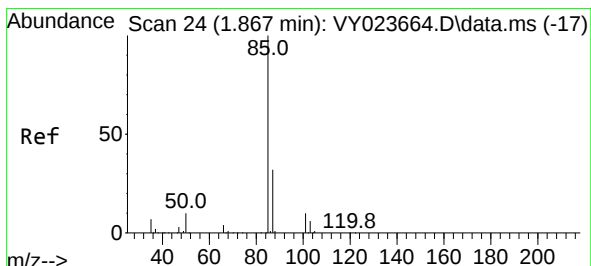
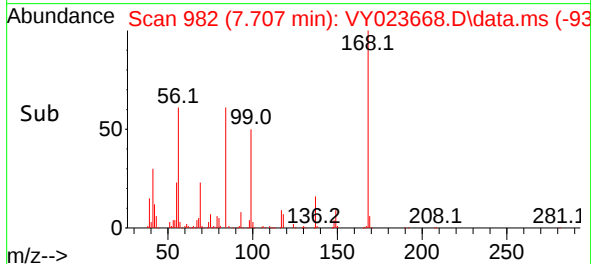
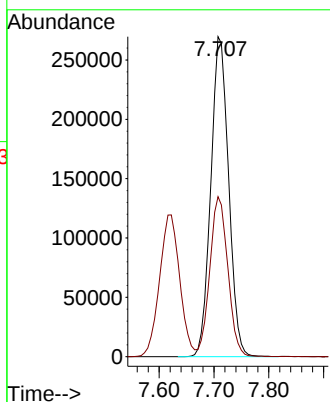
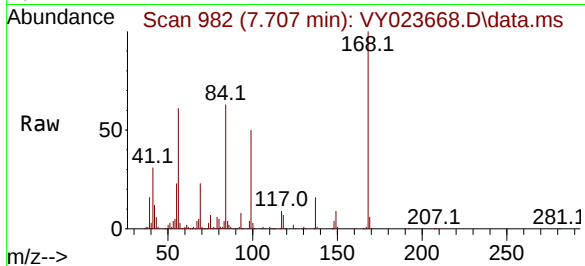




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

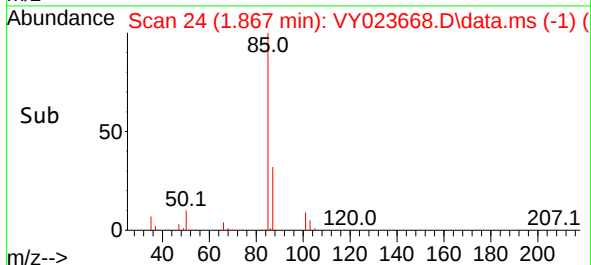
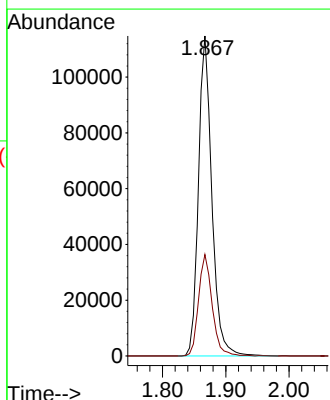
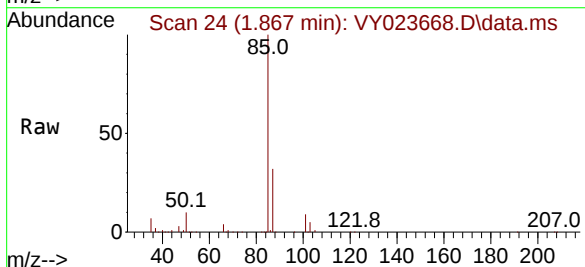
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

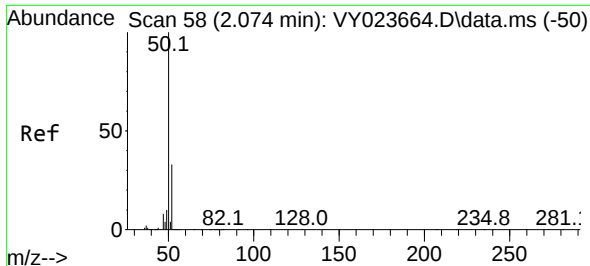
Tgt Ion:168 Resp: 608113
Ion Ratio Lower Upper
168 100
99 49.9 41.0 61.4



#2
Dichlorodifluoromethane
Concen: 42.448 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 85 Resp: 169445
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6

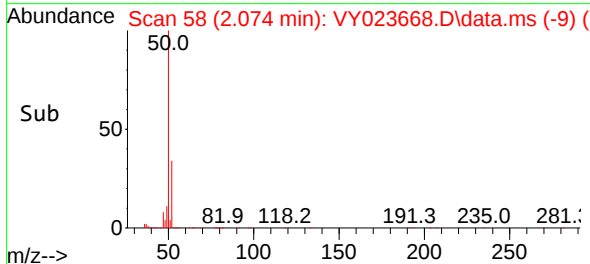
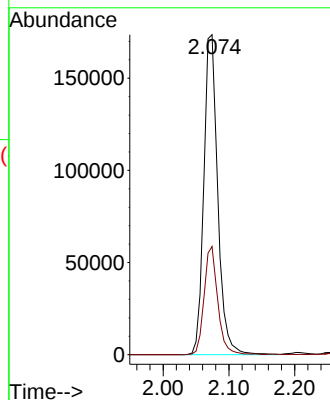
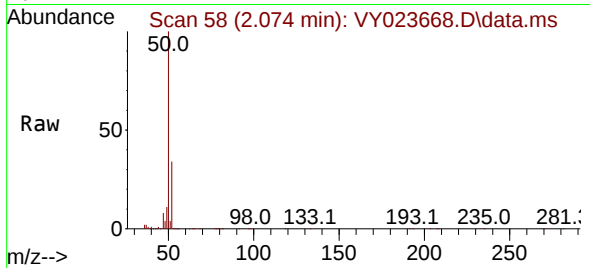




#3
Chloromethane
Concen: 45.957 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

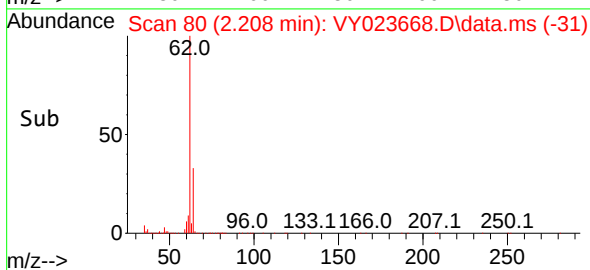
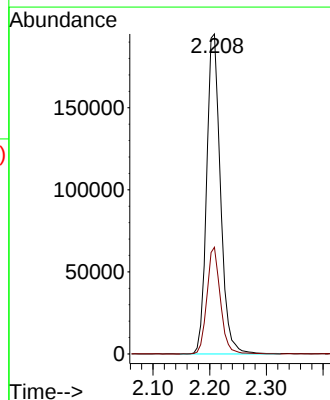
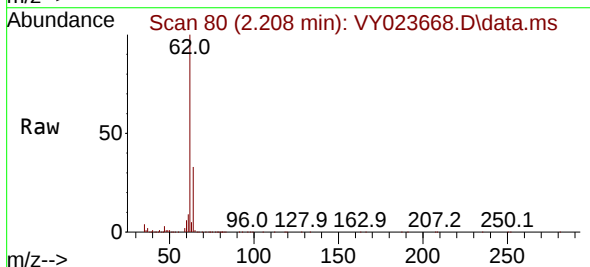
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

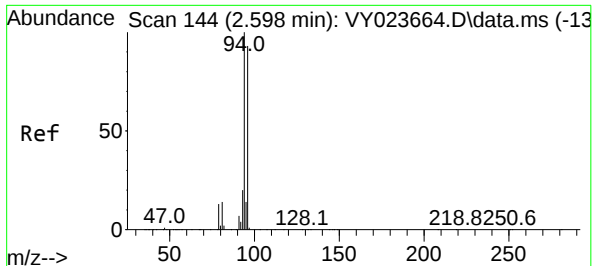
Tgt Ion: 50 Resp: 256717
Ion Ratio Lower Upper
50 100
52 33.8 26.5 39.7



#4
Vinyl Chloride
Concen: 45.438 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 62 Resp: 330280
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5

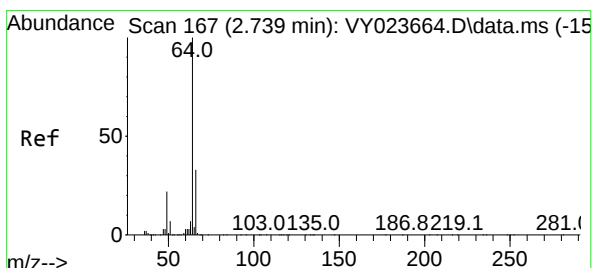
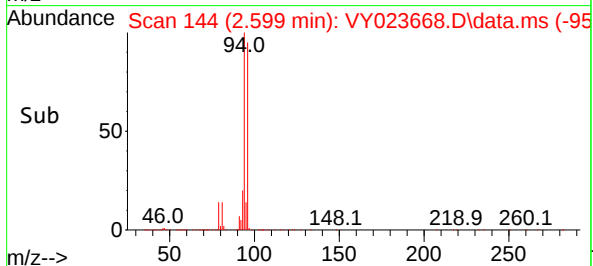
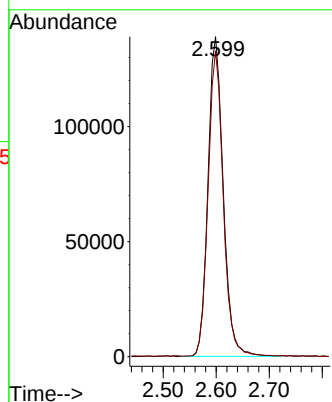
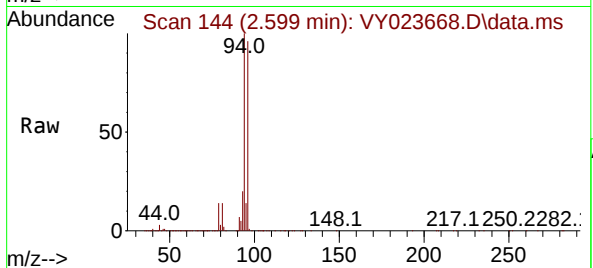




#5
Bromomethane
Concen: 45.434 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

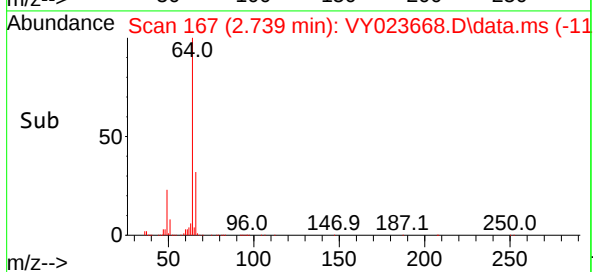
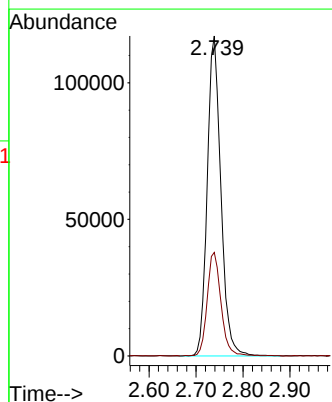
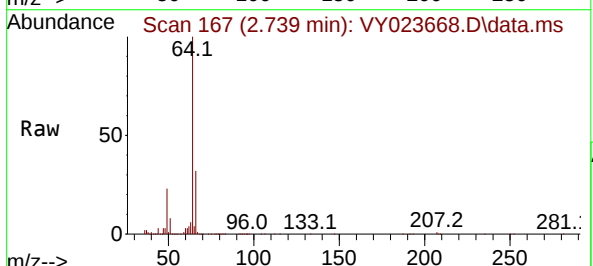
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

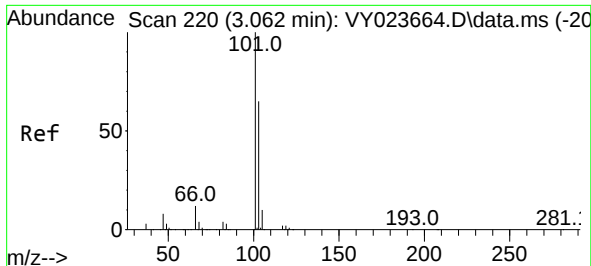
Tgt Ion: 94 Resp: 277800
Ion Ratio Lower Upper
94 100
96 95.5 74.4 111.6



#6
Chloroethane
Concen: 46.809 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 64 Resp: 235159
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4

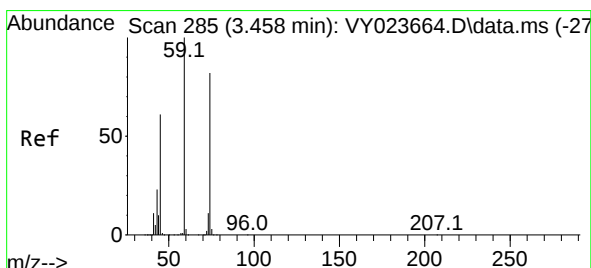
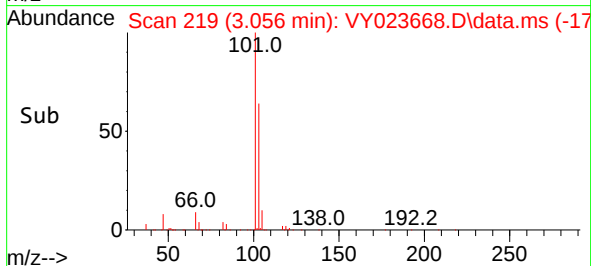
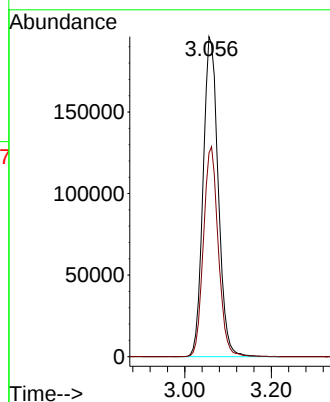
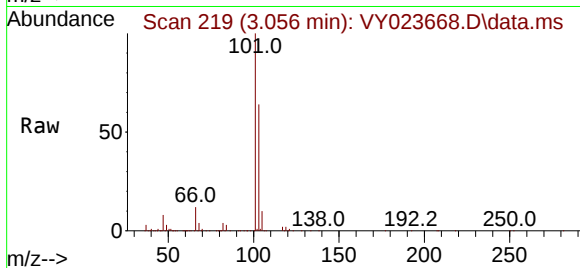




#7
Trichlorofluoromethane
Concen: 46.359 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

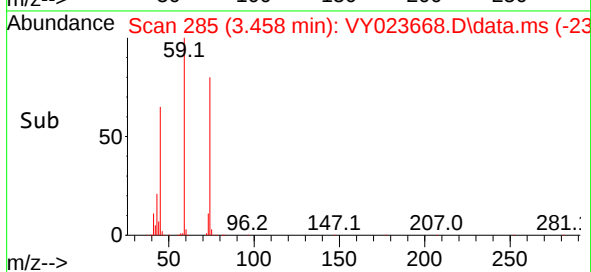
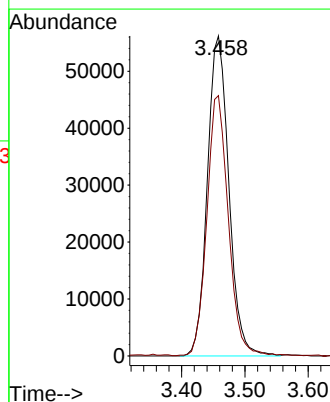
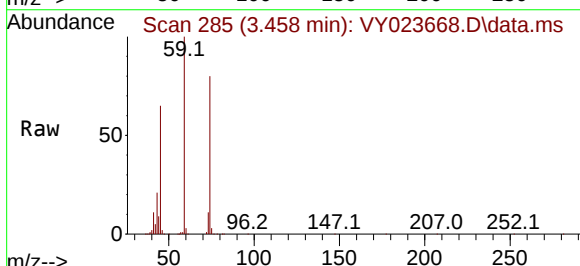
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

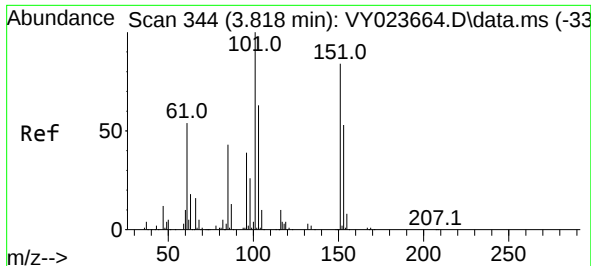
Tgt Ion:101 Resp: 474583
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1



#8
Diethyl Ether
Concen: 48.252 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 74 Resp: 132465
Ion Ratio Lower Upper
74 100
45 81.3 40.6 121.7

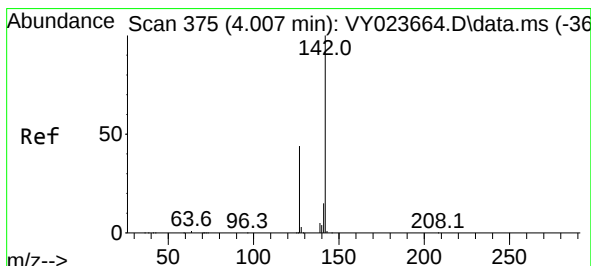
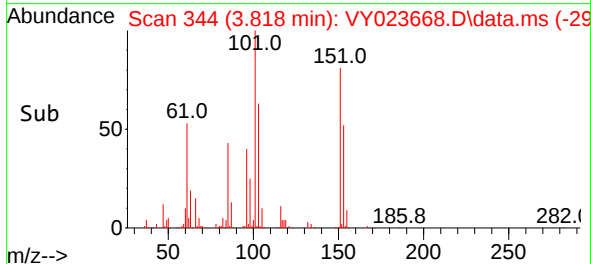
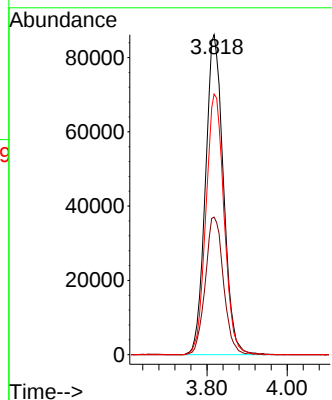
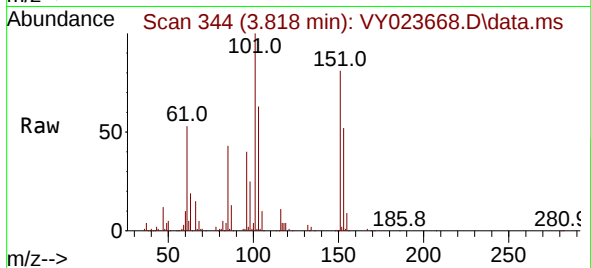




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.433 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

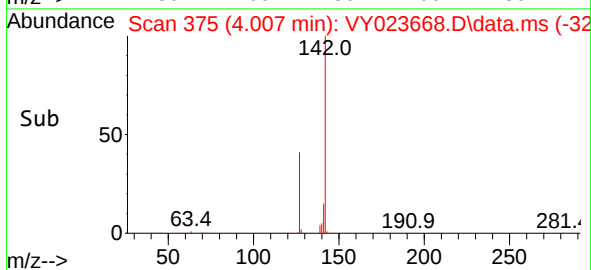
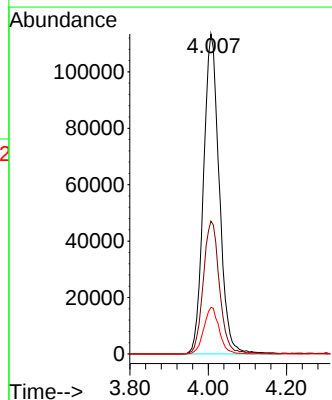
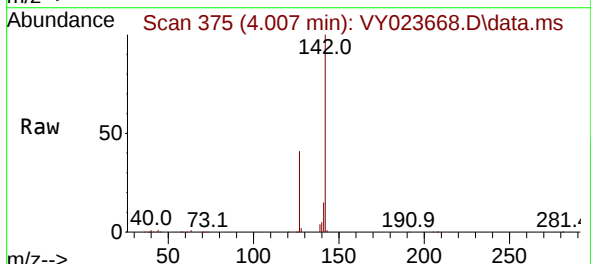
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

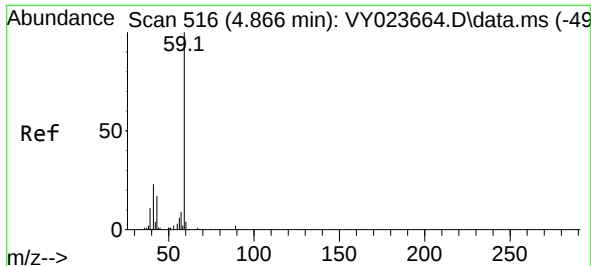
Tgt Ion:101 Resp: 267535
Ion Ratio Lower Upper
101 100
85 43.4 34.4 51.6
151 82.3 65.6 98.4



#10
Methyl Iodide
Concen: 47.558 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion:142 Resp: 316753
Ion Ratio Lower Upper
142 100
127 42.6 34.6 51.8
141 14.2 11.6 17.4

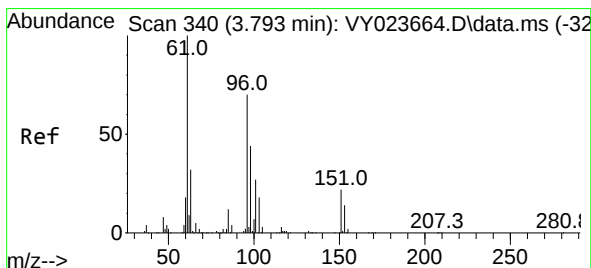
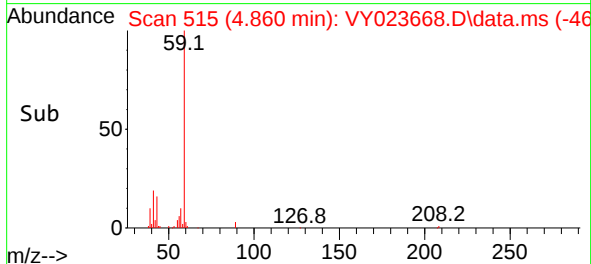
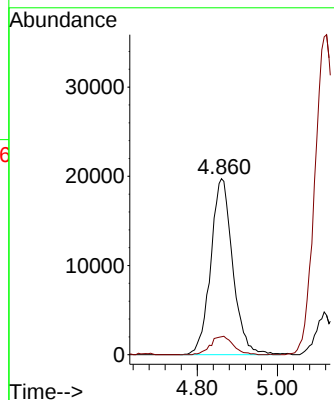
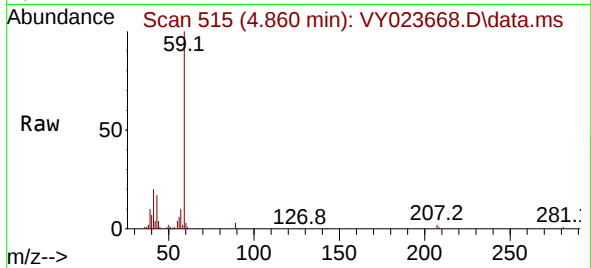




#11
Tert butyl alcohol
Concen: 224.660 ug/l
RT: 4.860 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

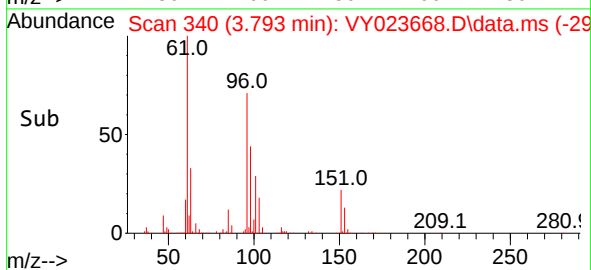
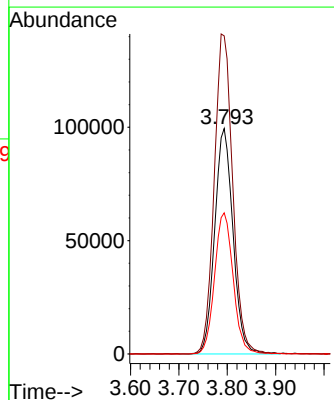
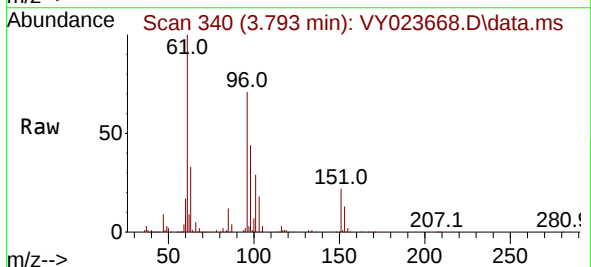
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

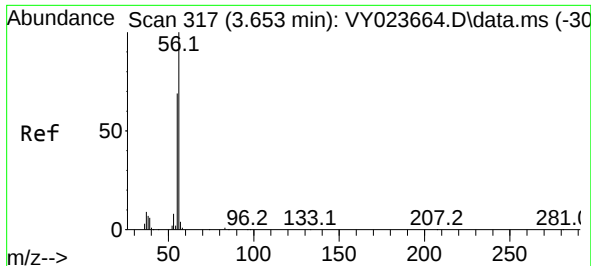
Tgt Ion: 59 Resp: 75144
Ion Ratio Lower Upper
59 100
57 10.7 7.4 11.2



#12
1,1-Dichloroethene
Concen: 48.194 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 96 Resp: 261851
Ion Ratio Lower Upper
96 100
61 141.1 114.0 171.0
98 62.6 50.2 75.2

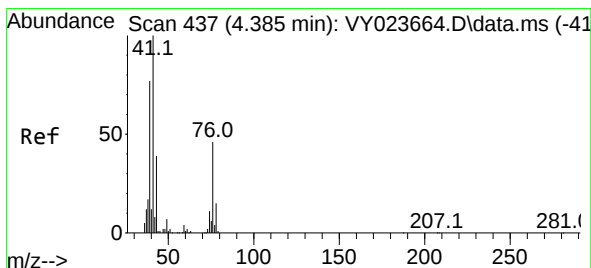
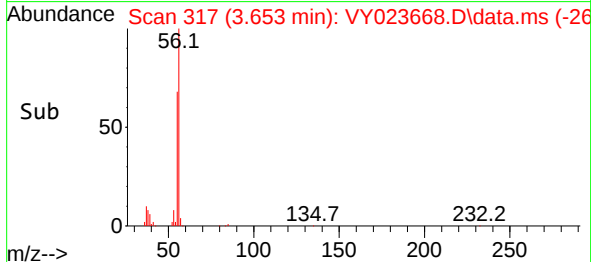
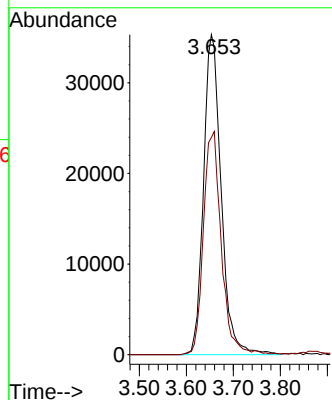
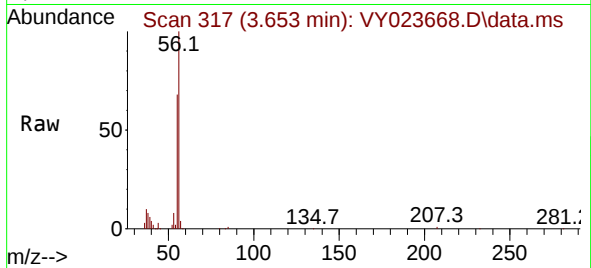




#13
Acrolein
Concen: 213.558 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

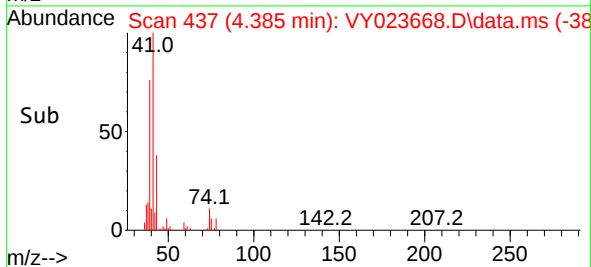
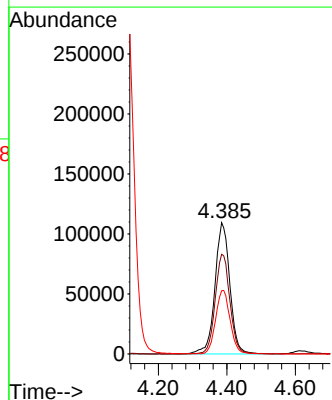
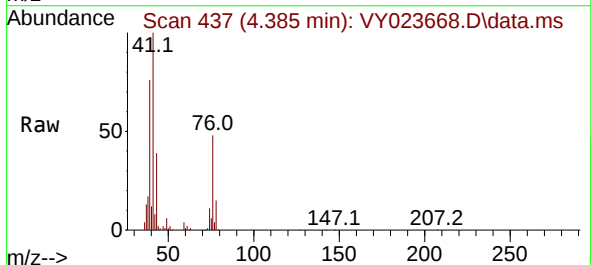
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

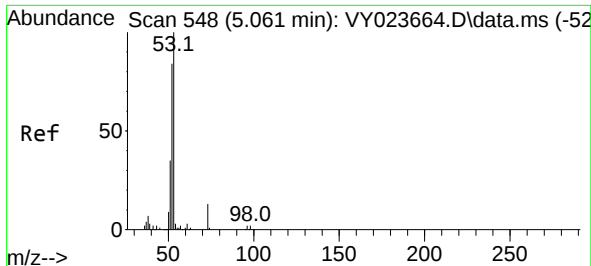
Tgt Ion: 56 Resp: 91811
Ion Ratio Lower Upper
56 100
55 70.1 56.6 84.8



#14
Allyl chloride
Concen: 50.006 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 41 Resp: 330702
Ion Ratio Lower Upper
41 100
39 74.9 60.4 90.6
76 46.9 38.0 57.0

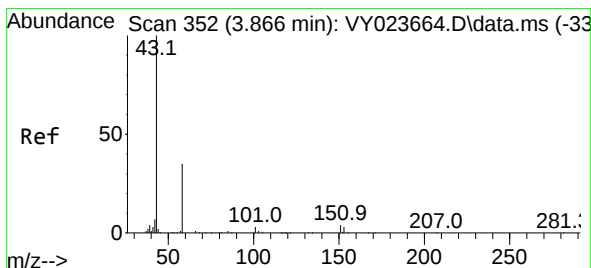
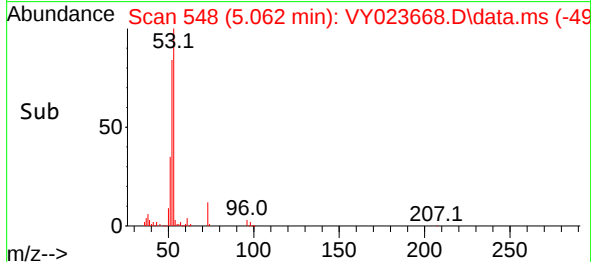
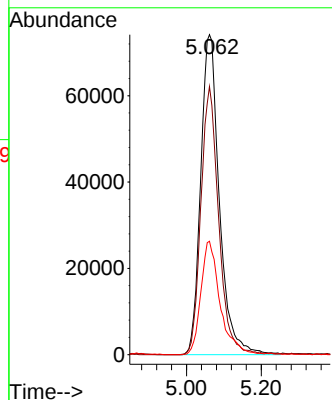
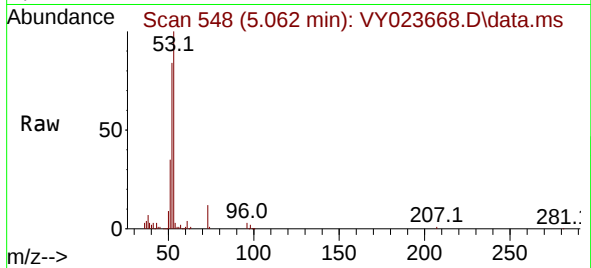




#15
Acrylonitrile
Concen: 245.434 ug/l
RT: 5.062 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

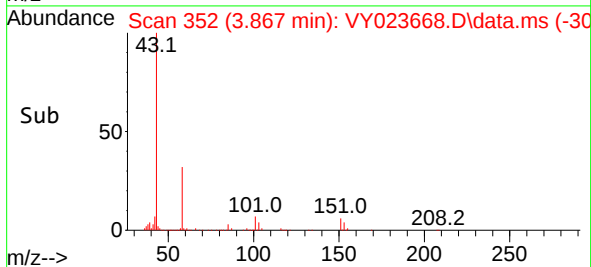
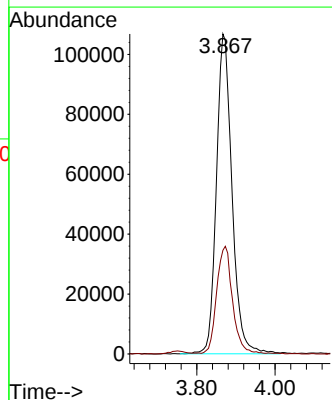
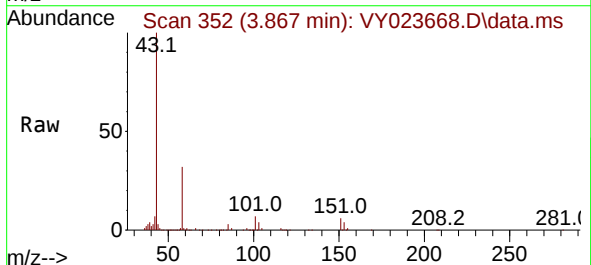
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

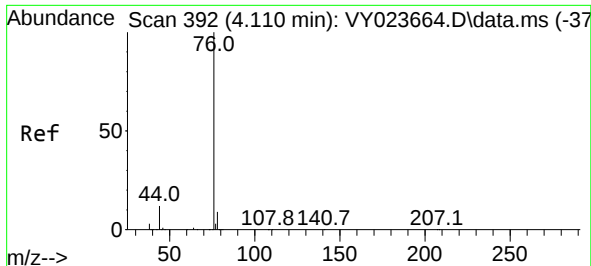
Tgt Ion: 53 Resp: 257491
Ion Ratio Lower Upper
53 100
52 79.7 64.9 97.3
51 36.4 29.4 44.0



#16
Acetone
Concen: 228.644 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 43 Resp: 294814
Ion Ratio Lower Upper
43 100
58 32.3 28.2 42.4

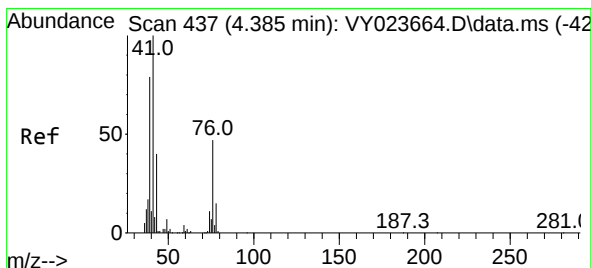
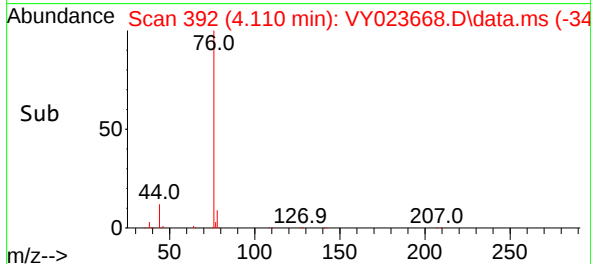
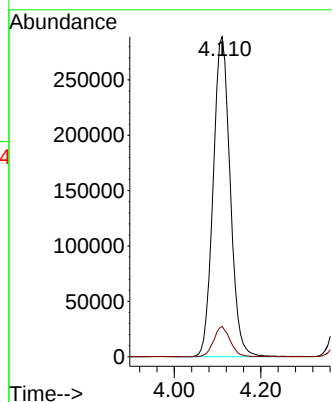
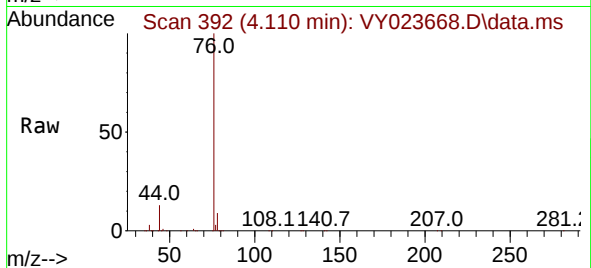




#17
Carbon Disulfide
Concen: 47.235 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

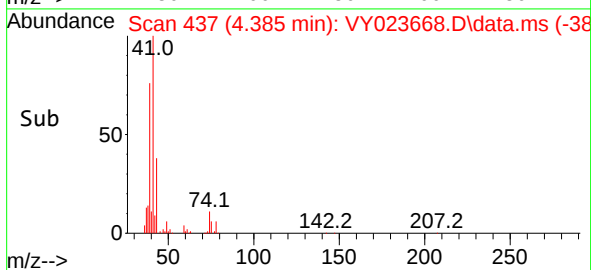
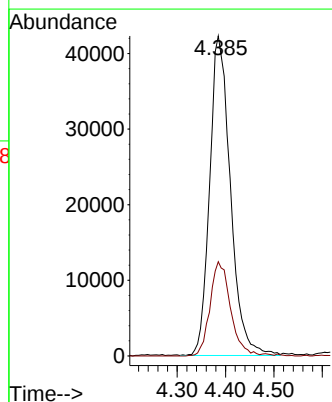
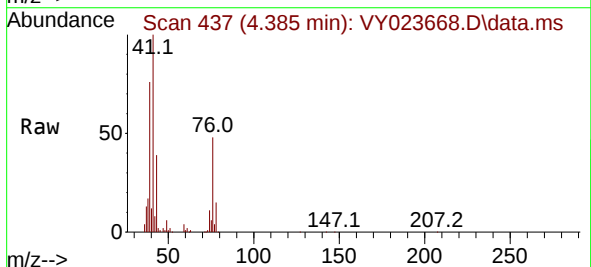
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

Tgt Ion: 76 Resp: 787691
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 44.328 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 43 Resp: 126071
Ion Ratio Lower Upper
43 100
74 29.0 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 51.062 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

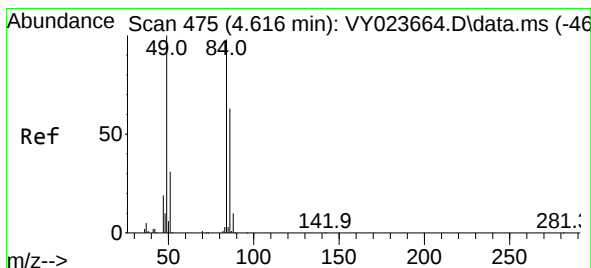
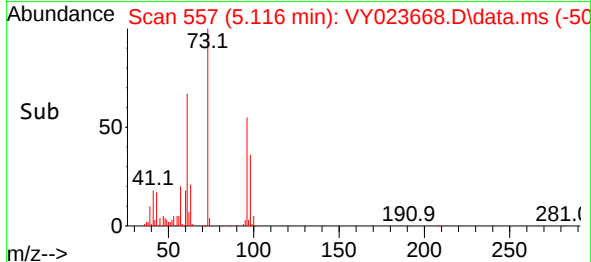
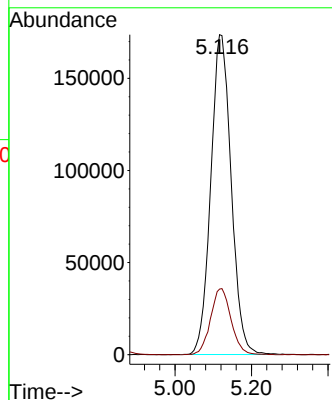
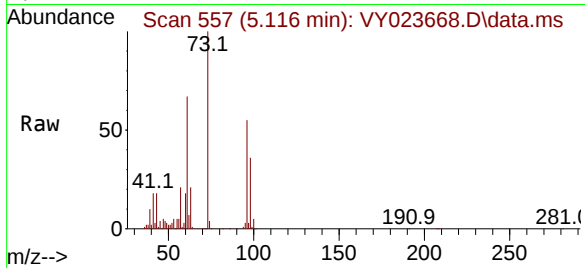
ICVVY110425

Tgt Ion: 73 Resp: 643310

Ion Ratio Lower Upper

73 100

57 20.5 16.1 24.1



#20

Methylene Chloride

Concen: 45.791 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Tgt Ion: 84 Resp: 285026

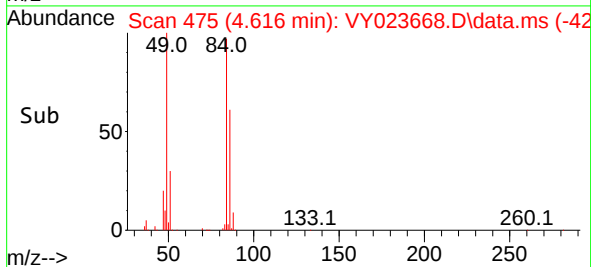
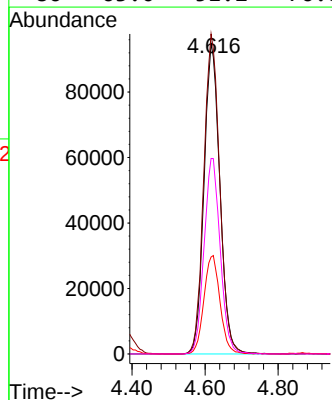
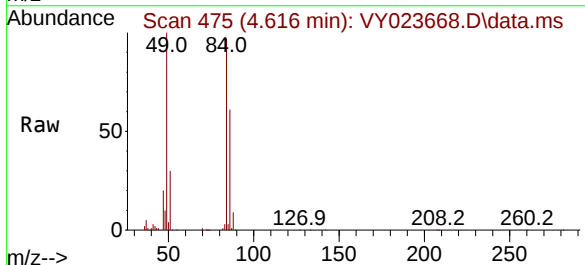
Ion Ratio Lower Upper

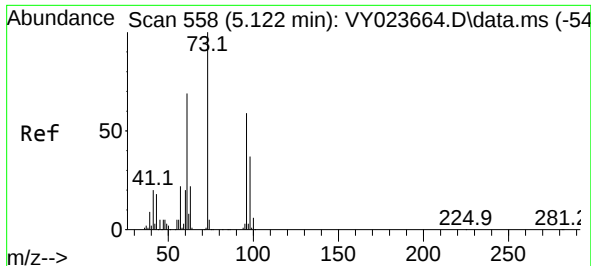
84 100

49 103.0 81.5 122.3

51 31.2 25.5 38.3

86 63.0 51.2 76.8

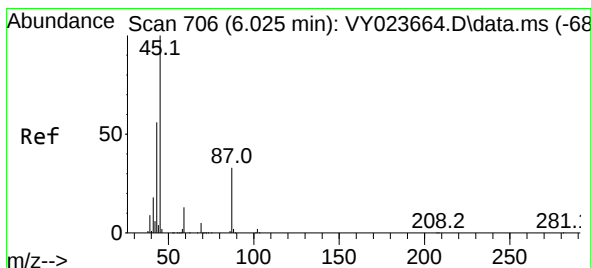
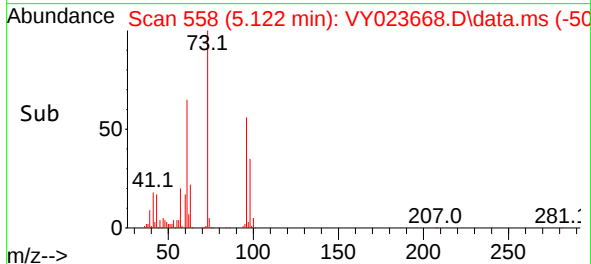
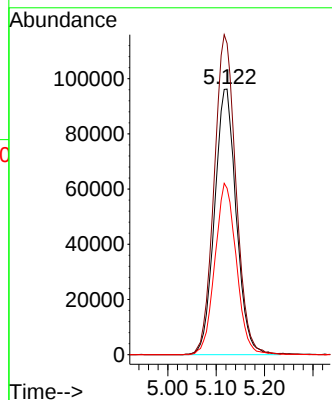
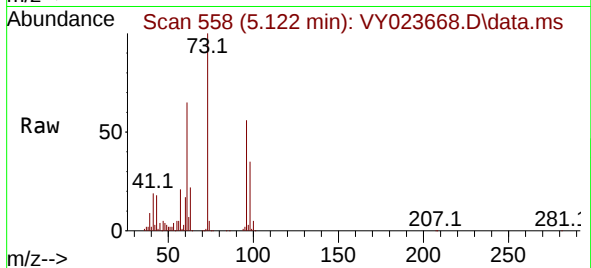




#21
trans-1,2-Dichloroethene
Concen: 49.048 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

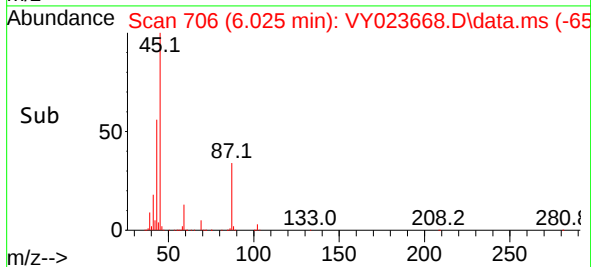
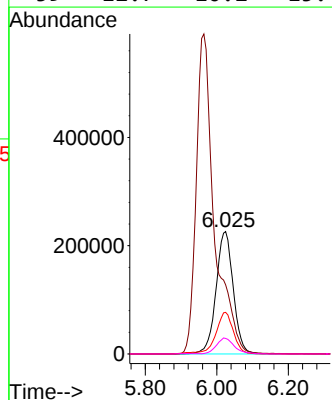
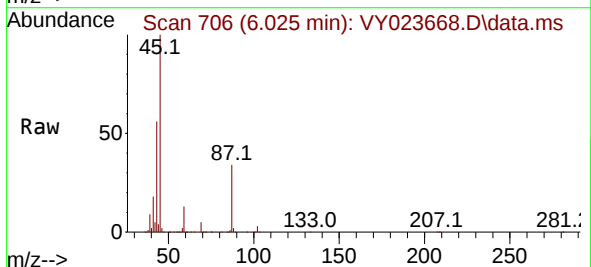
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

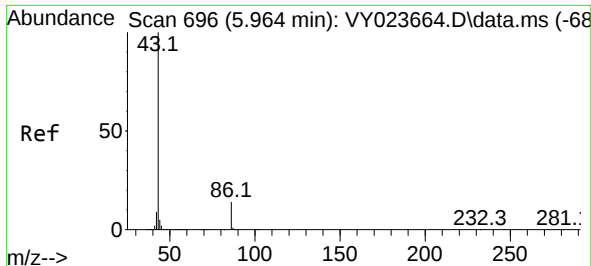
Tgt Ion: 96 Resp: 300477
Ion Ratio Lower Upper
96 100
61 117.1 93.3 139.9
98 62.6 50.6 75.8



#22
Diisopropyl ether
Concen: 51.273 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 45 Resp: 755561
Ion Ratio Lower Upper
45 100
43 56.2 44.7 67.1
87 34.0 27.2 40.8
59 12.7 10.2 15.4

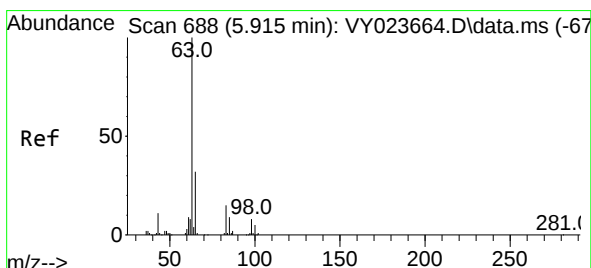
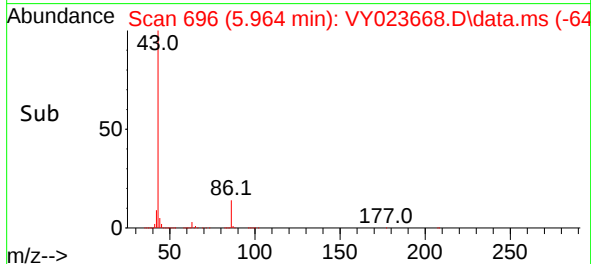
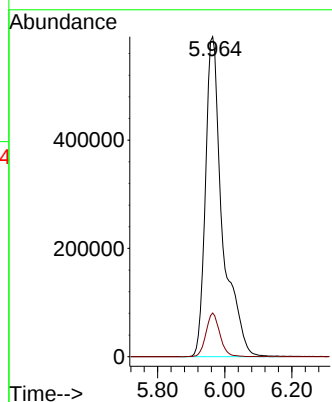
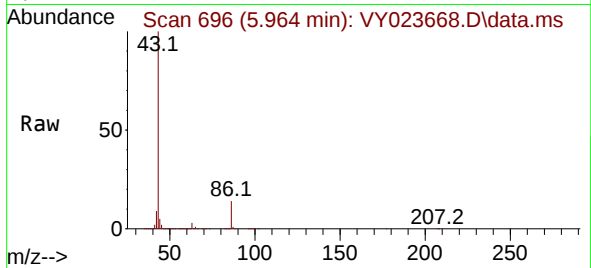




#23
 Vinyl Acetate
 Concen: 264.163 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY023668.D
 Acq: 04 Nov 2025 12:14

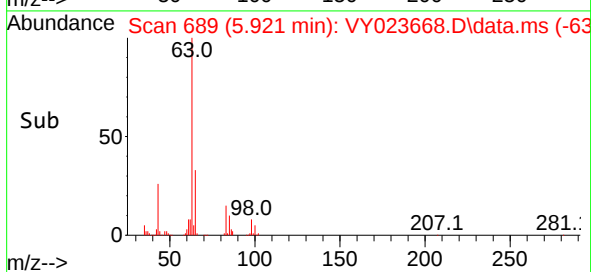
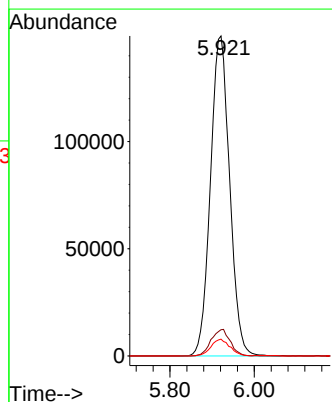
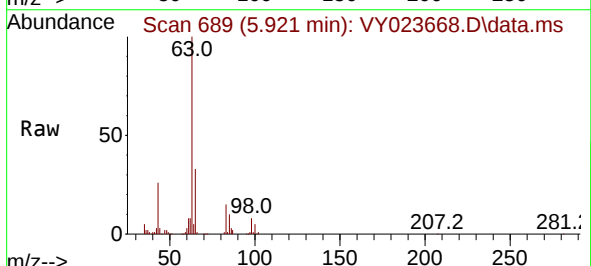
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110425

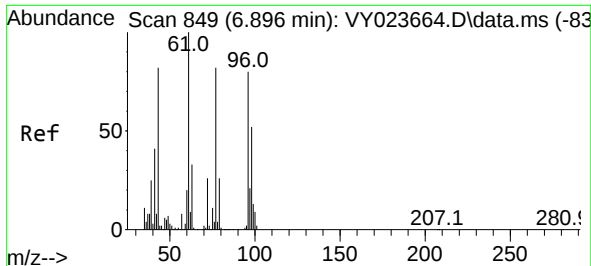
Tgt Ion: 43 Resp: 2077321
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.9 16.3



#24
 1,1-Dichloroethane
 Concen: 48.064 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023668.D
 Acq: 04 Nov 2025 12:14

Tgt Ion: 63 Resp: 471845
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 11.9
 100 5.3 2.6 7.8





#25

2-Butanone

Concen: 236.507 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

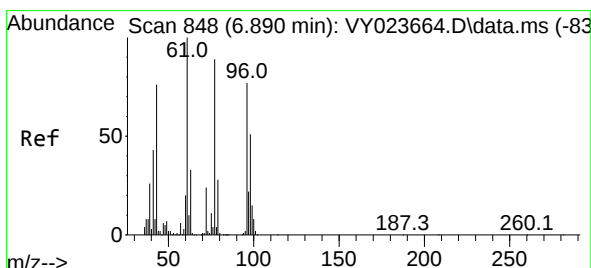
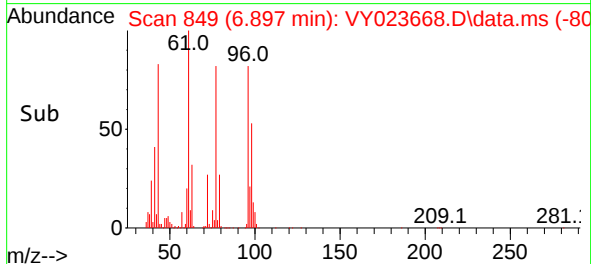
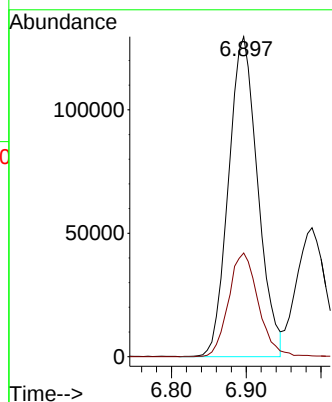
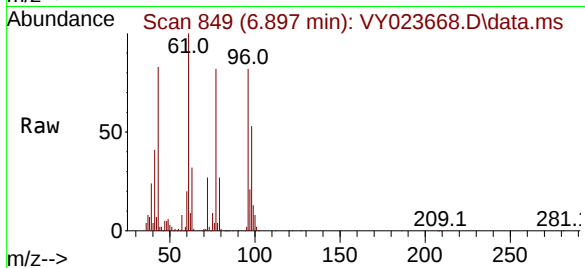
ICVVY110425

Tgt Ion: 43 Resp: 352581

Ion Ratio Lower Upper

43 100

72 32.4 25.7 38.5



#26

2,2-Dichloropropane

Concen: 48.402 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY023668.D

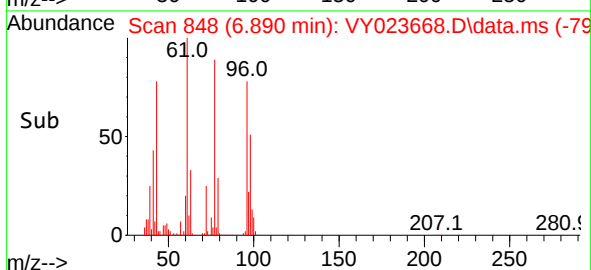
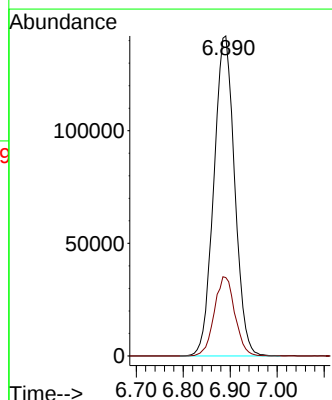
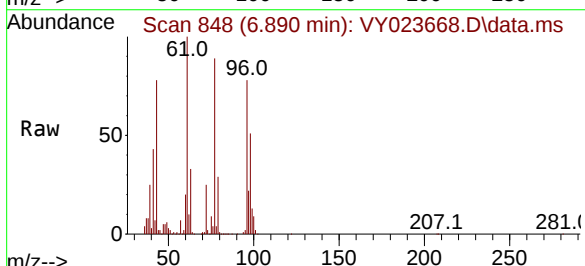
Acq: 04 Nov 2025 12:14

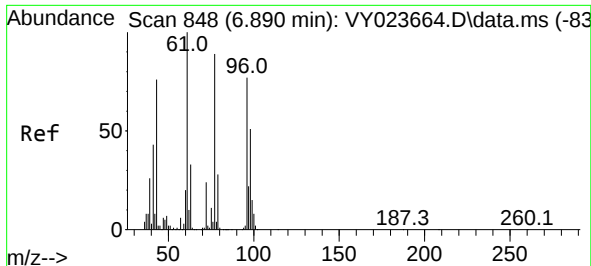
Tgt Ion: 77 Resp: 437078

Ion Ratio Lower Upper

77 100

97 24.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 49.682 ug/l

RT: 6.897 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY110425

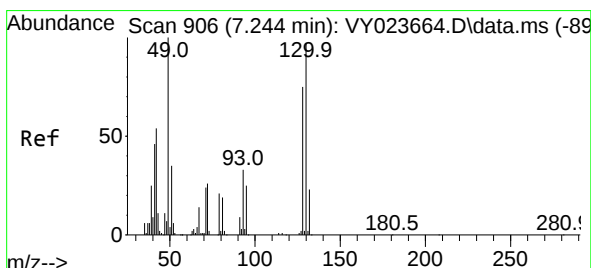
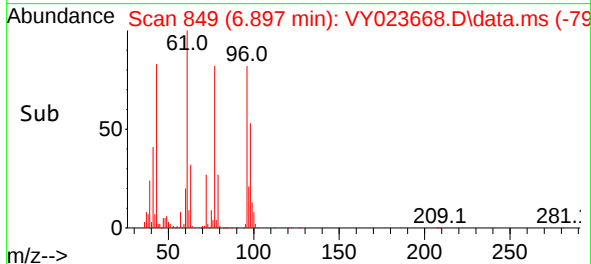
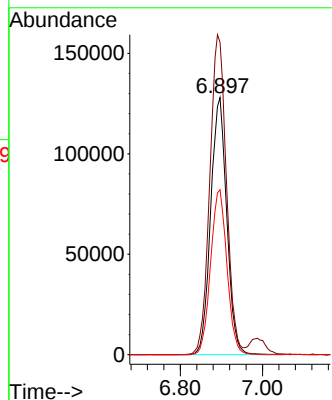
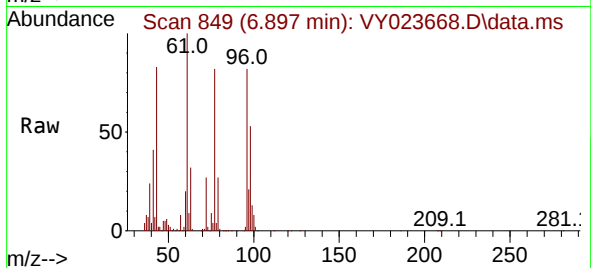
Tgt Ion: 96 Resp: 347603

Ion Ratio Lower Upper

96 100

61 128.3 0.0 255.0

98 65.1 0.0 129.8



#28

Bromochloromethane

Concen: 46.849 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

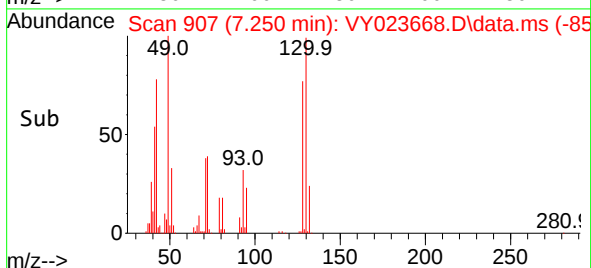
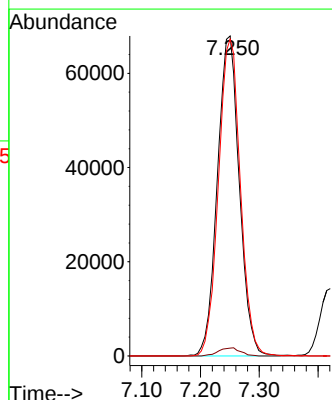
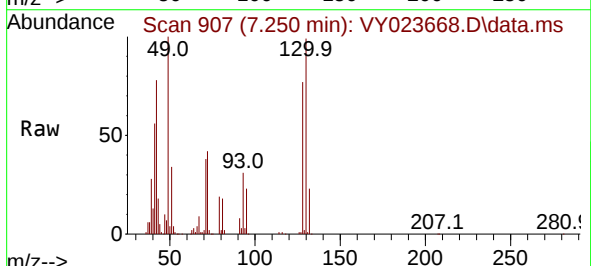
Tgt Ion: 49 Resp: 176101

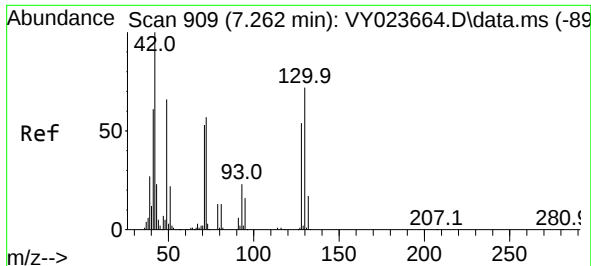
Ion Ratio Lower Upper

49 100

129 2.6 0.0 5.0

130 98.8 80.1 120.1

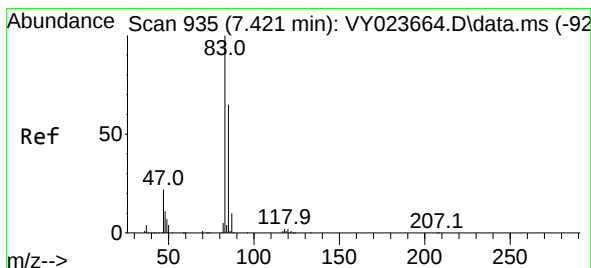
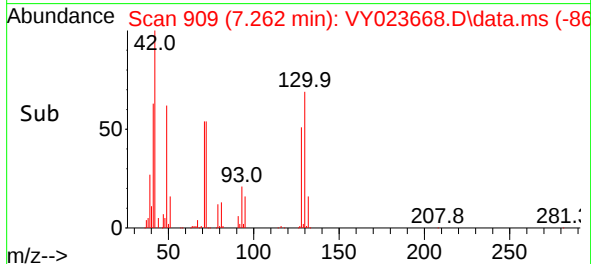
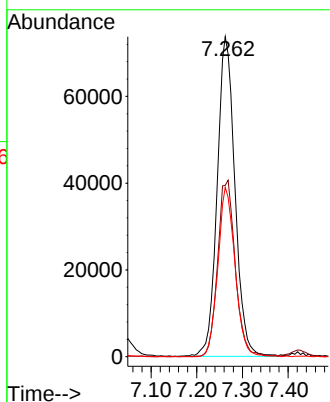
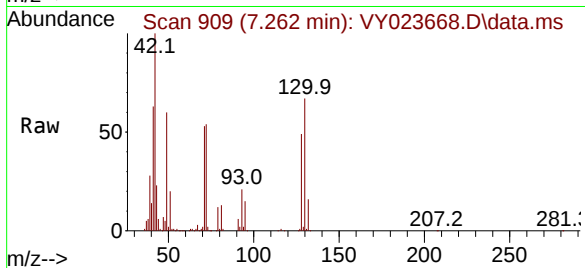




#29
Tetrahydrofuran
Concen: 250.229 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

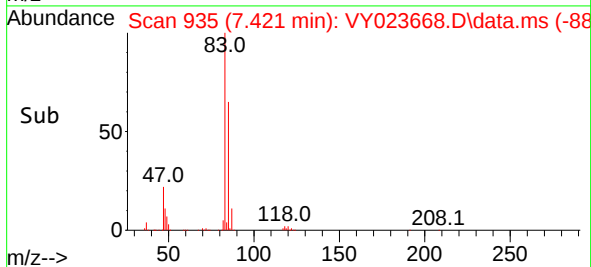
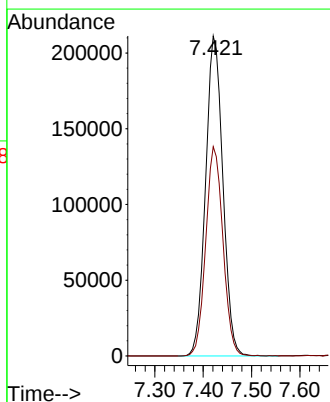
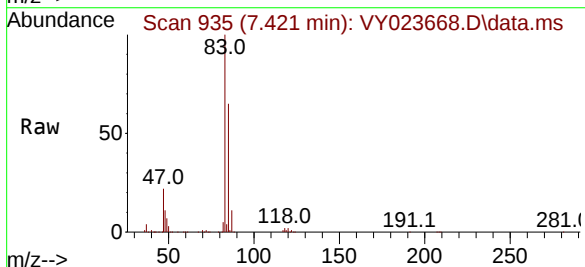
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

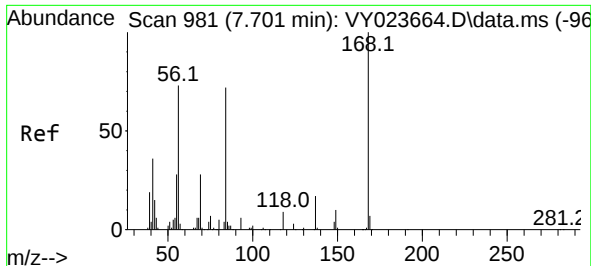
Tgt Ion: 42 Resp: 198667
Ion Ratio Lower Upper
42 100
72 54.9 43.4 65.2
71 51.4 40.7 61.1



#30
Chloroform
Concen: 47.888 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 83 Resp: 524526
Ion Ratio Lower Upper
83 100
85 65.4 52.1 78.1

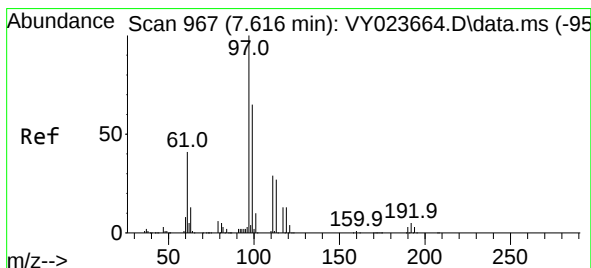
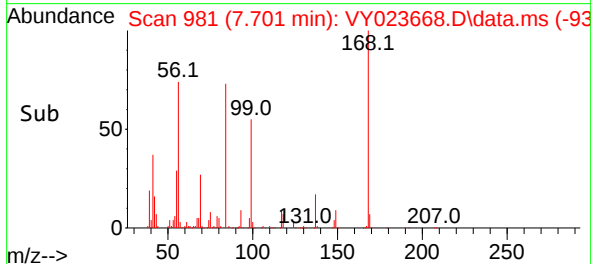
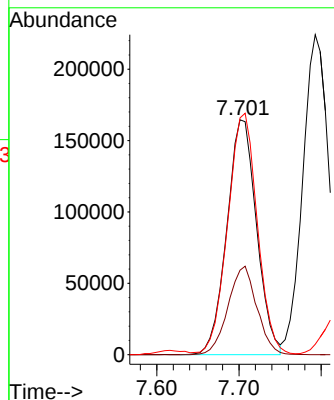
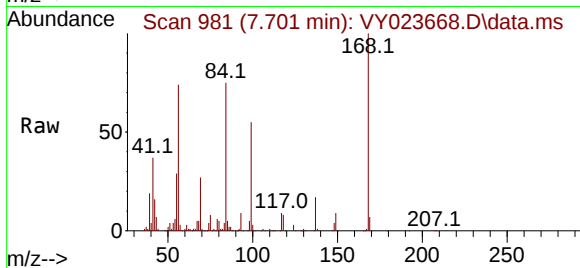




#31
Cyclohexane
Concen: 48.520 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

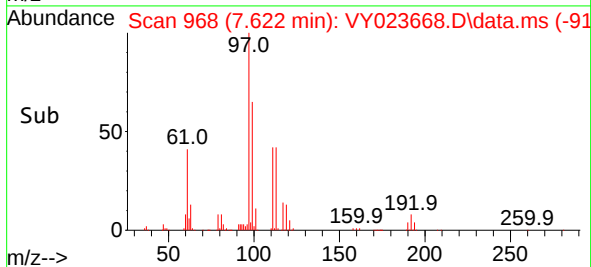
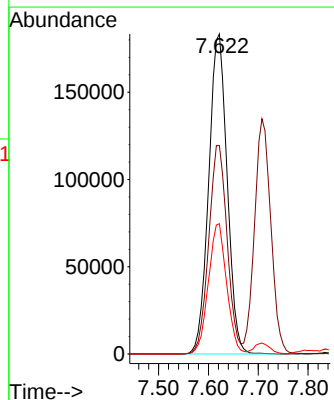
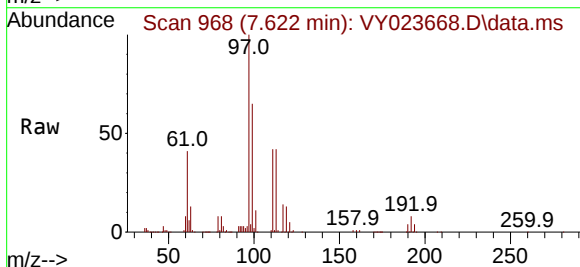
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

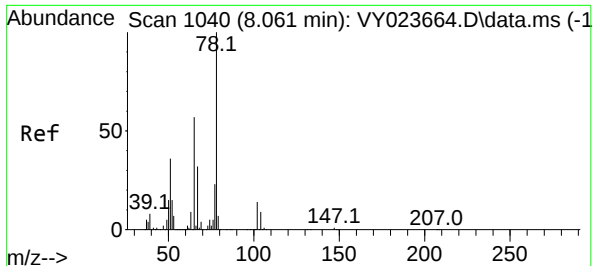
Tgt Ion: 56 Resp: 414807
Ion Ratio Lower Upper
56 100
69 36.0 30.5 45.7
84 99.5 79.0 118.4



#32
1,1,1-Trichloroethane
Concen: 48.137 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 97 Resp: 471242
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 40.4 32.5 48.7





#33

1,2-Dichloroethane-d4

Concen: 46.805 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

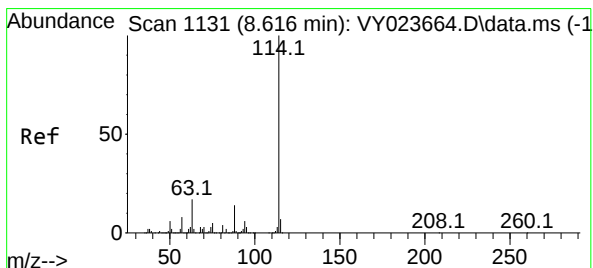
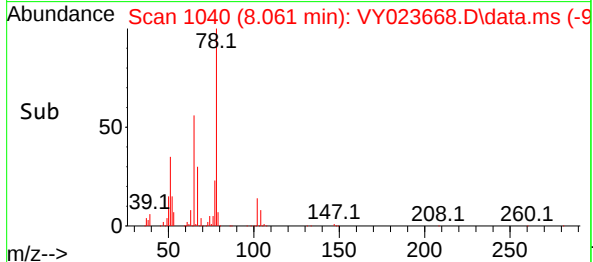
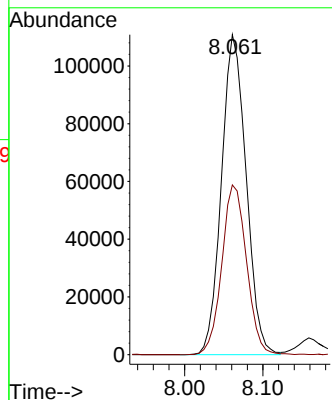
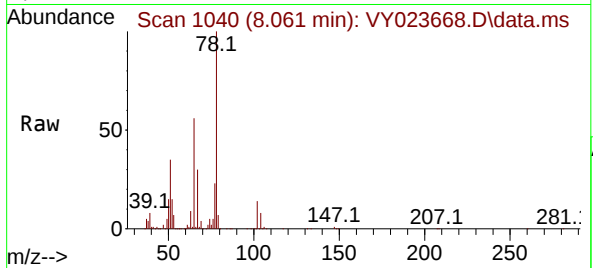
ICVY110425

Tgt Ion: 65 Resp: 242791

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

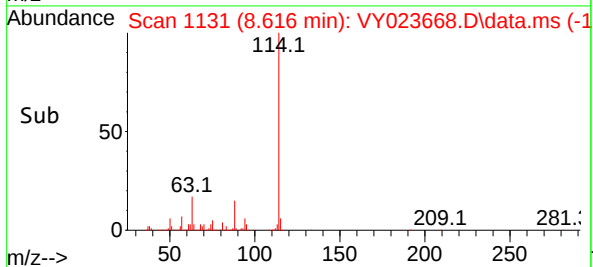
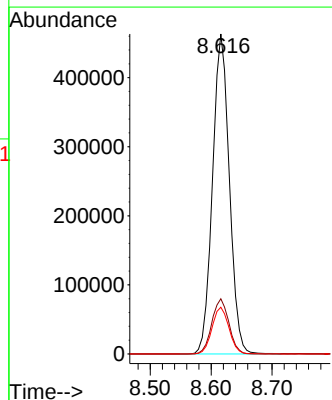
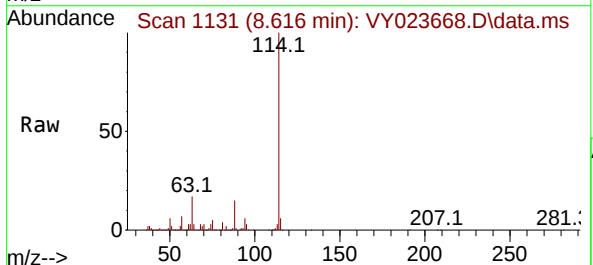
Tgt Ion:114 Resp: 888282

Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.8

88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.291 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

ICVY110425

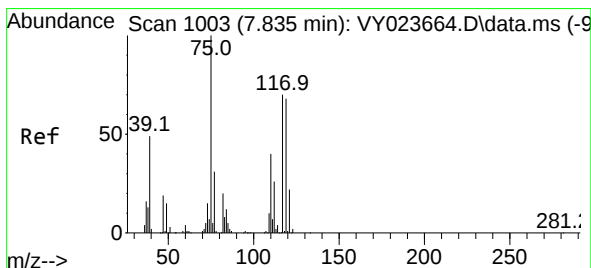
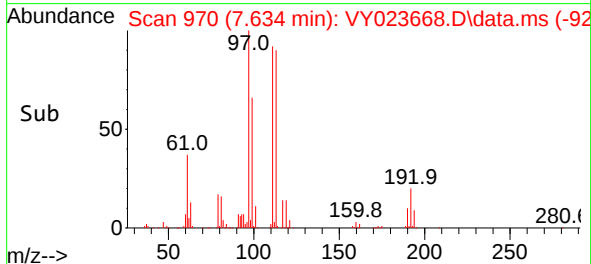
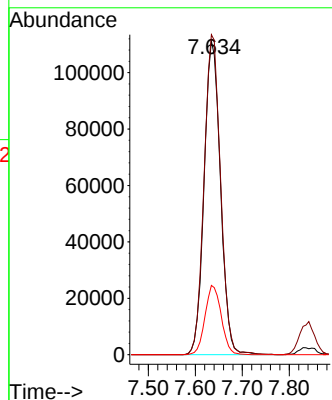
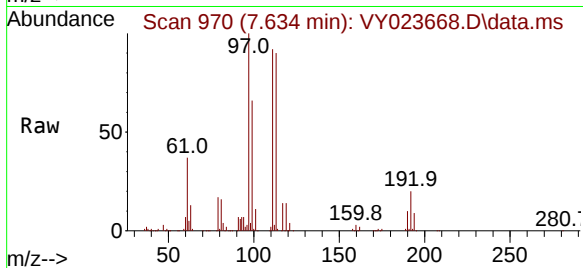
Tgt Ion:113 Resp: 268074

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

192 21.9 17.3 25.9



#36

1,1-Dichloropropene

Concen: 49.878 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

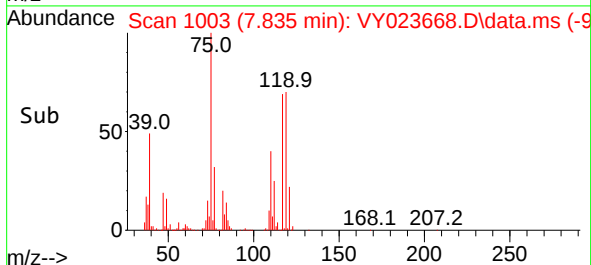
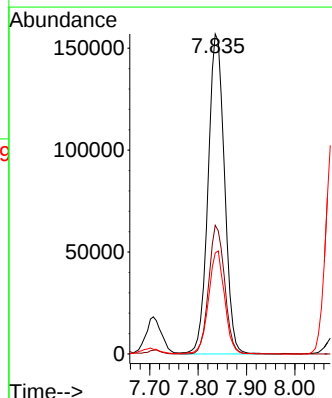
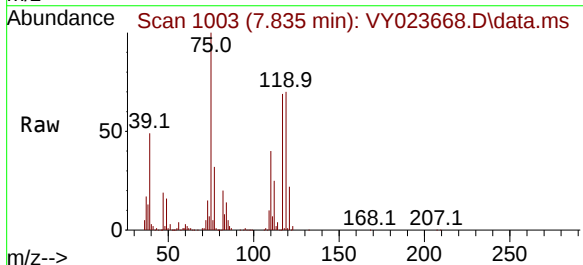
Tgt Ion: 75 Resp: 369989

Ion Ratio Lower Upper

75 100

110 39.0 19.7 59.0

77 31.5 25.2 37.8





#37

Ethyl Acetate

Concen: 50.997 ug/l

RT: 6.988 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY110425

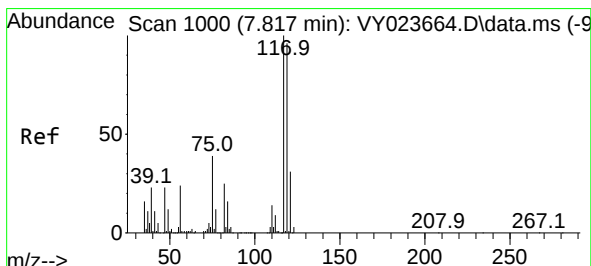
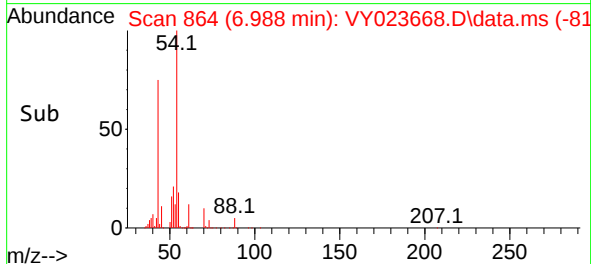
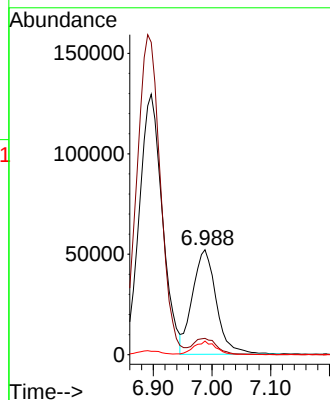
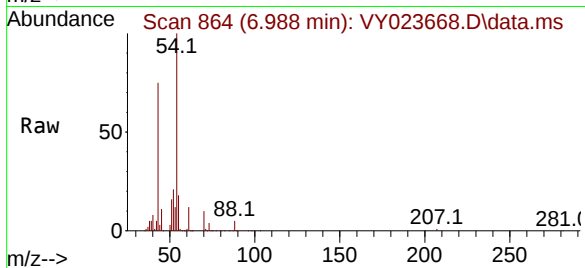
Tgt Ion: 43 Resp: 146441

Ion Ratio Lower Upper

43 100

61 15.8 12.4 18.6

70 11.5 9.8 14.8



#38

Carbon Tetrachloride

Concen: 49.462 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

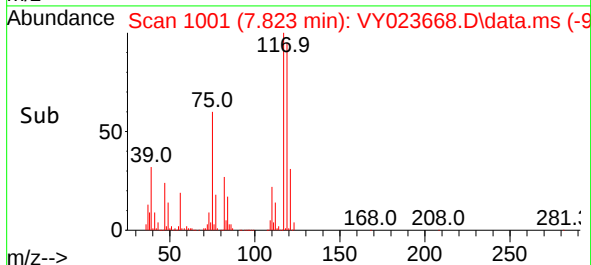
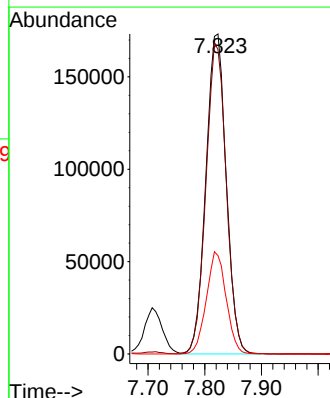
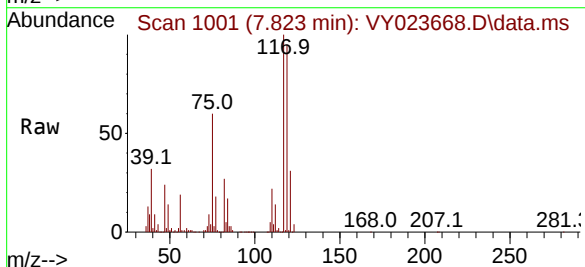
Tgt Ion: 117 Resp: 432288

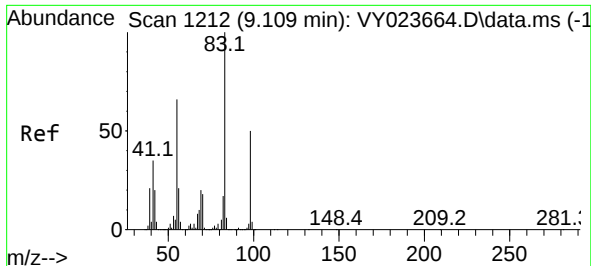
Ion Ratio Lower Upper

117 100

119 95.2 76.3 114.5

121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 52.876 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY110425

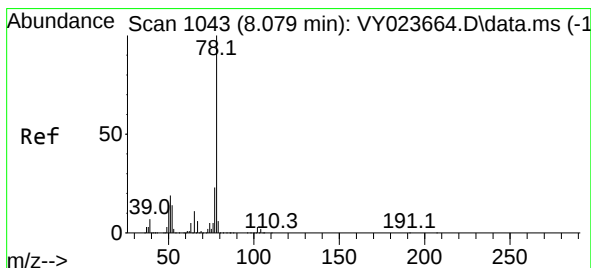
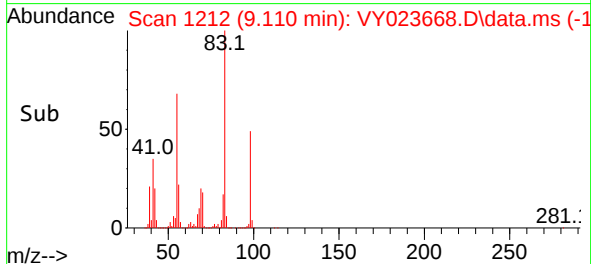
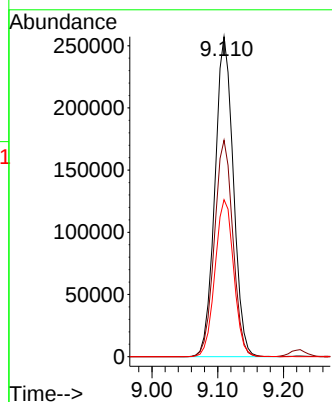
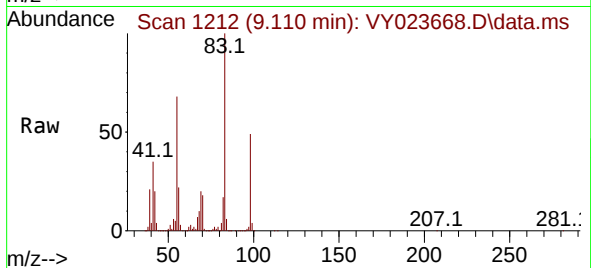
Tgt Ion: 83 Resp: 501162

Ion Ratio Lower Upper

83 100

55 67.7 52.6 78.8

98 49.0 39.7 59.5



#40

Benzene

Concen: 49.773 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY023668.D

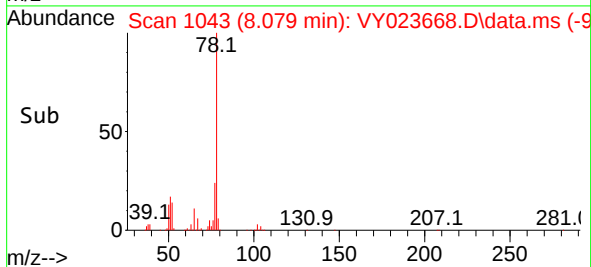
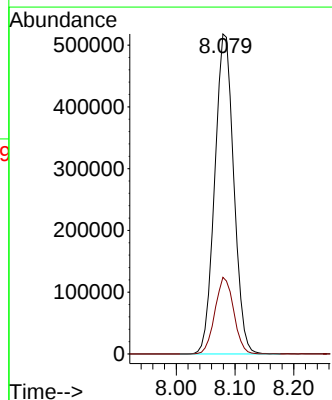
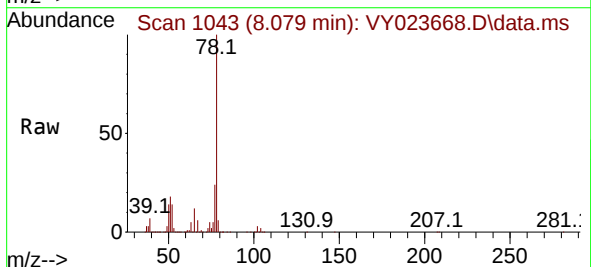
Acq: 04 Nov 2025 12:14

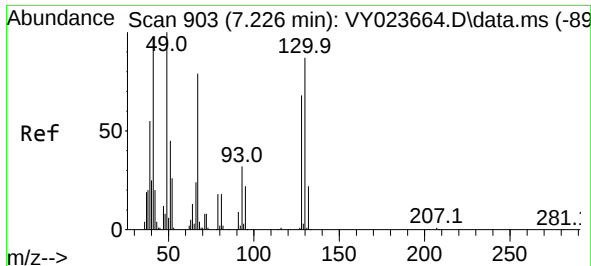
Tgt Ion: 78 Resp: 1163766

Ion Ratio Lower Upper

78 100

77 23.9 18.8 28.2

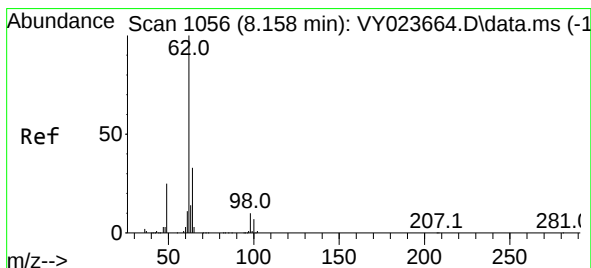
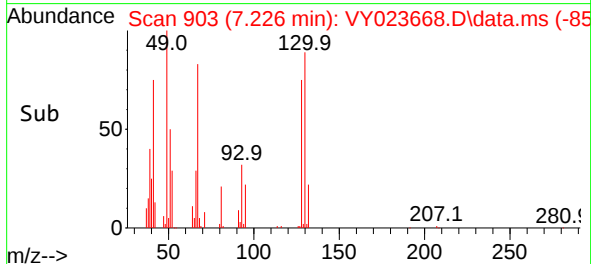
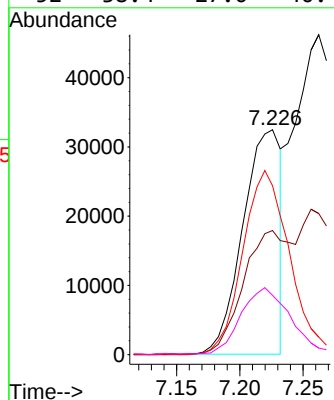
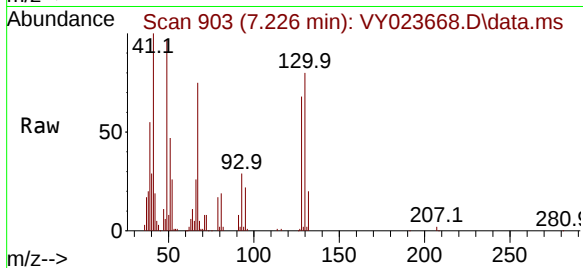




#41
Methacrylonitrile
Concen: 43.412 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

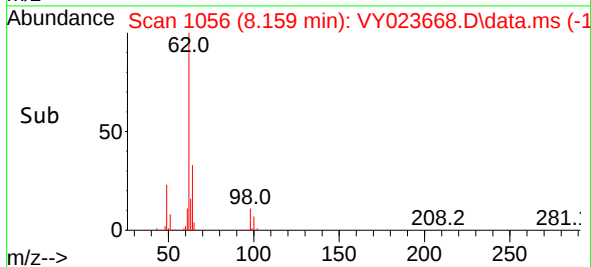
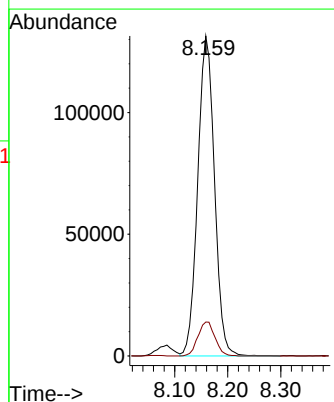
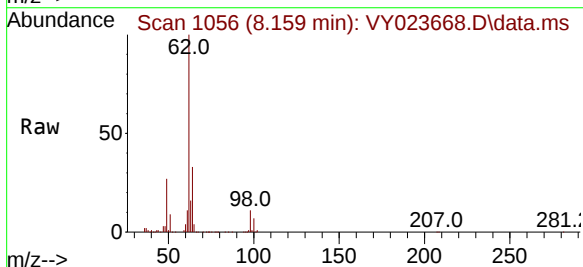
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

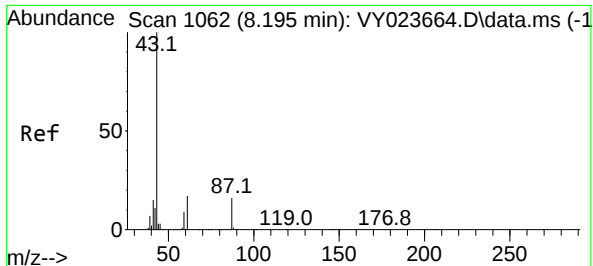
Tgt Ion: 41 Resp: 68046
Ion Ratio Lower Upper
41 100
39 72.7 38.6 57.8#
67 101.3 71.3 106.9
52 38.4 27.0 40.4



#42
1,2-Dichloroethane
Concen: 48.630 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 62 Resp: 287665
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.0





#43

Isopropyl Acetate

Concen: 51.490 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY110425

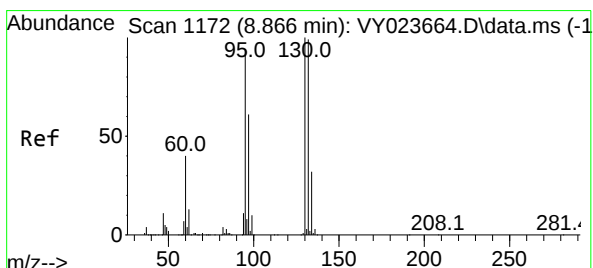
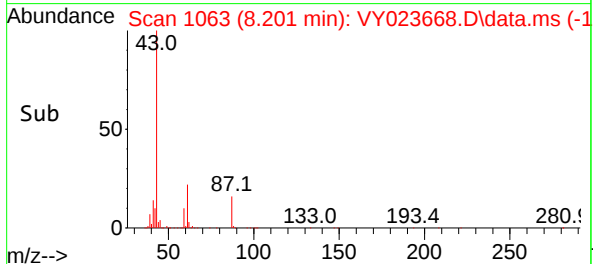
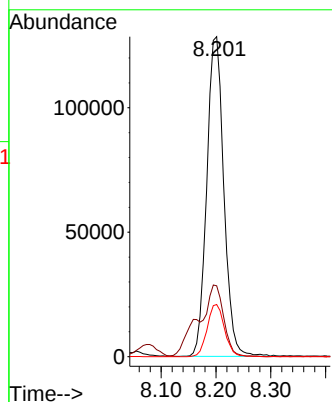
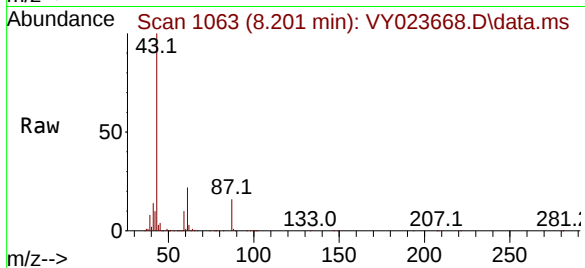
Tgt Ion: 43 Resp: 277810

Ion Ratio Lower Upper

43 100

61 33.2 18.2 27.2#

87 16.5 13.3 19.9



#44

Trichloroethene

Concen: 48.741 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY023668.D

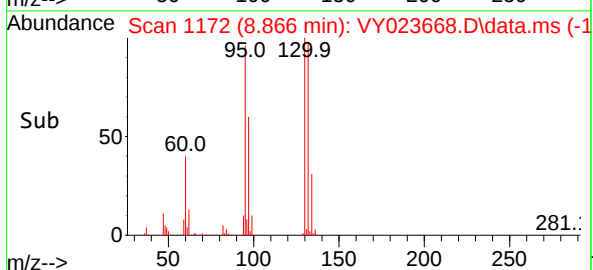
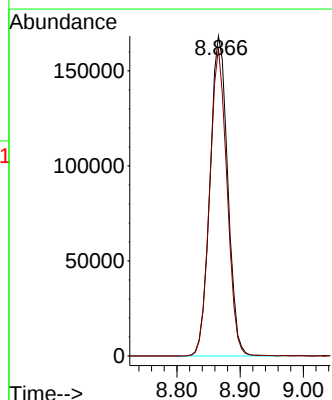
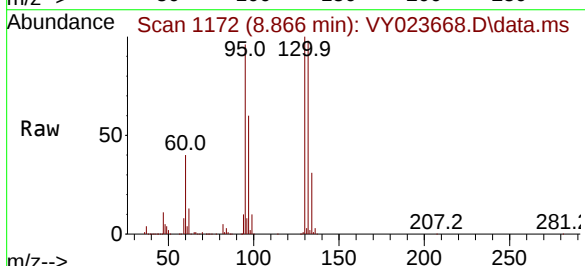
Acq: 04 Nov 2025 12:14

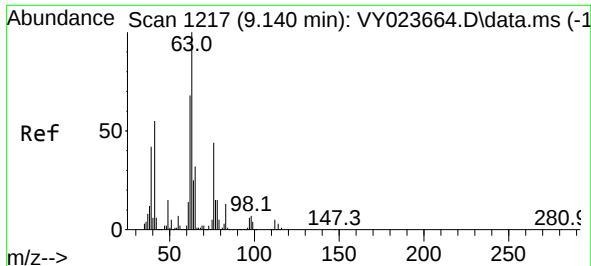
Tgt Ion:130 Resp: 327327

Ion Ratio Lower Upper

130 100

95 96.2 0.0 187.0





#45

1,2-Dichloropropane

Concen: 49.835 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

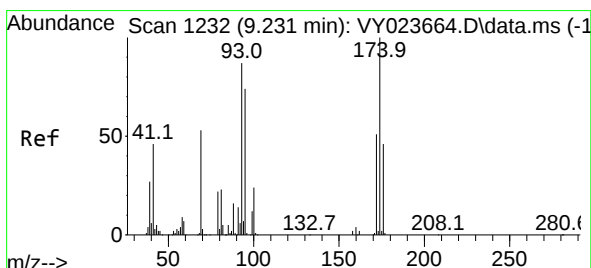
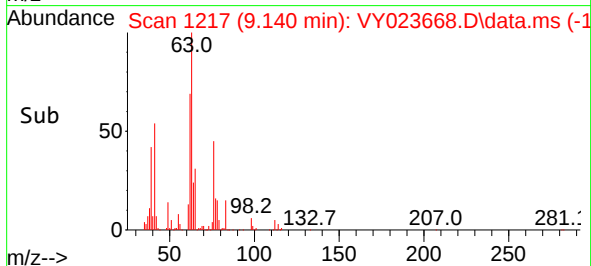
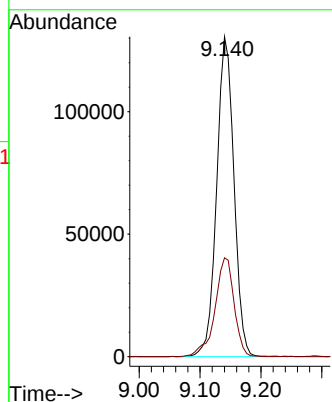
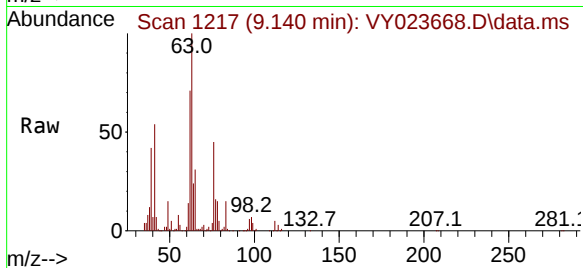
ICVVY110425

Tgt Ion: 63 Resp: 257161

Ion Ratio Lower Upper

63 100

65 30.9 25.6 38.4



#46

Dibromomethane

Concen: 49.780 ug/l

RT: 9.232 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

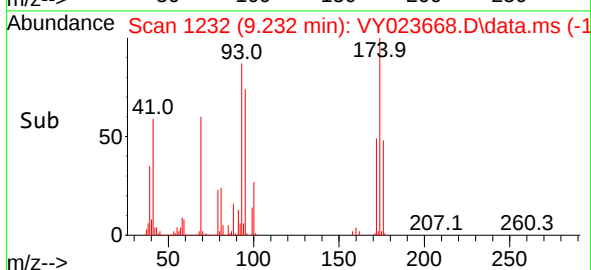
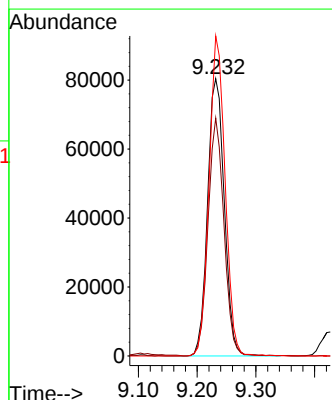
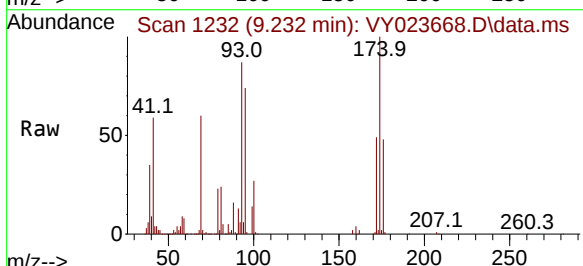
Tgt Ion: 93 Resp: 159165

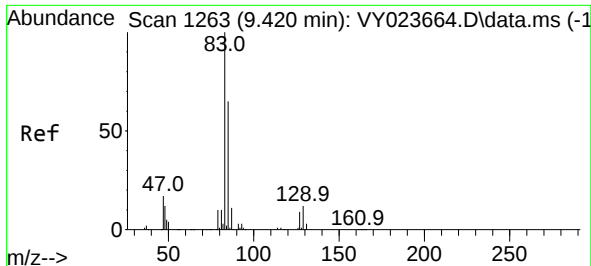
Ion Ratio Lower Upper

93 100

95 81.9 67.4 101.2

174 110.6 89.4 134.0

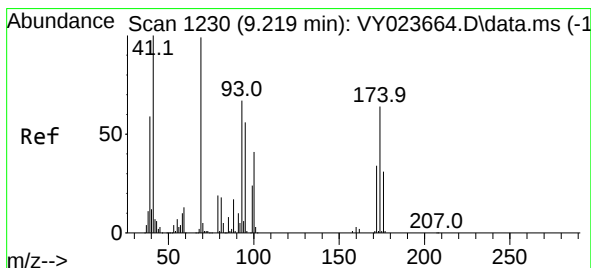
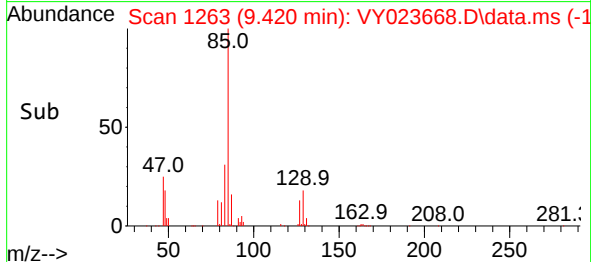
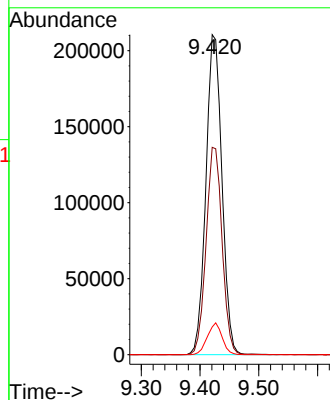
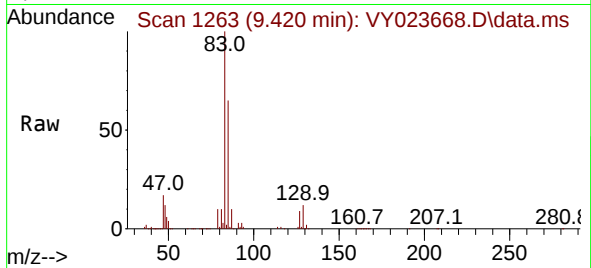




#47
Bromodichloromethane
Concen: 49.512 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

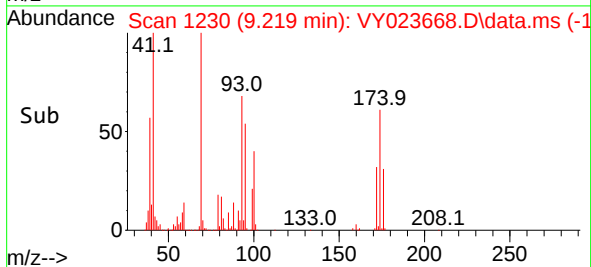
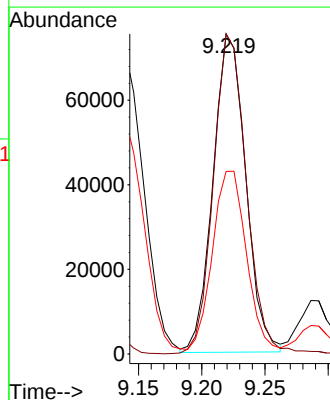
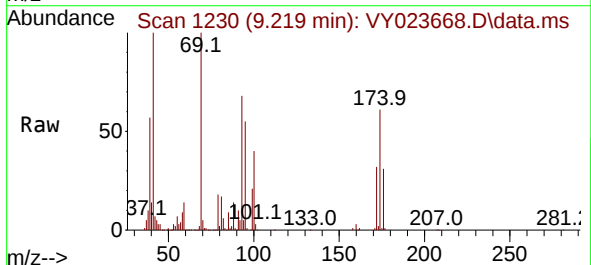
Instrument :
MSVOA_Y
ClientSampleId :
ICVY110425

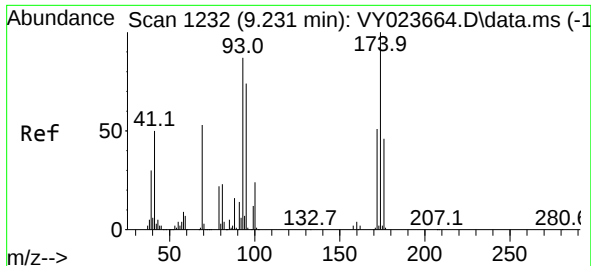
Tgt Ion: 83 Resp: 399133
Ion Ratio Lower Upper
83 100
85 64.8 52.1 78.1
127 8.7 7.5 11.3



#48
Methyl methacrylate
Concen: 53.056 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 41 Resp: 135247
Ion Ratio Lower Upper
41 100
69 101.2 80.2 120.2
39 57.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1001.883 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

ICVY110425

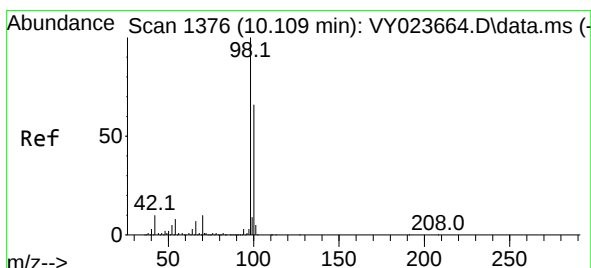
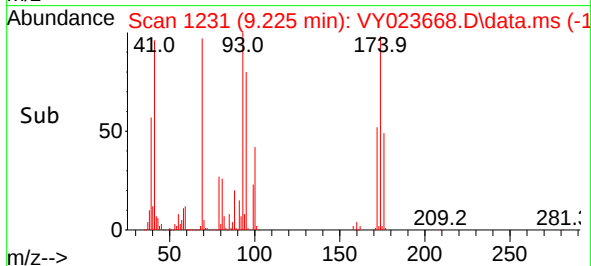
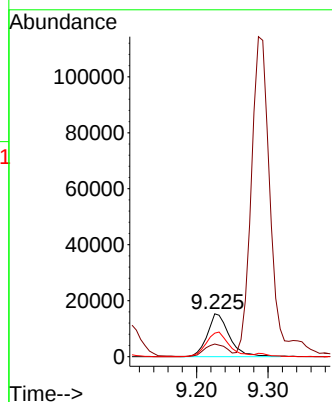
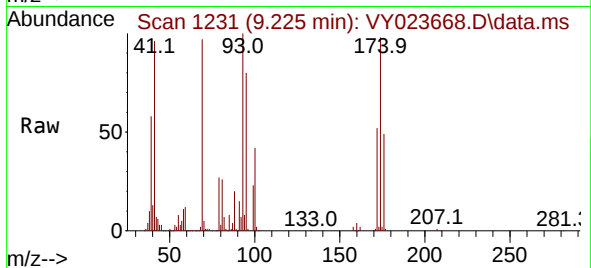
Tgt Ion: 88 Resp: 32783

Ion Ratio Lower Upper

88 100

43 27.9 22.0 33.0

58 59.8 47.8 71.8



#50

Toluene-d8

Concen: 50.309 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY023668.D

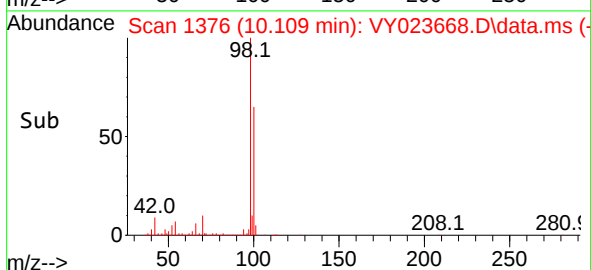
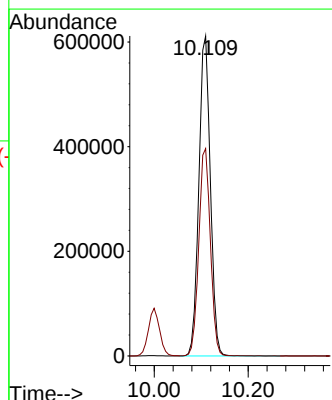
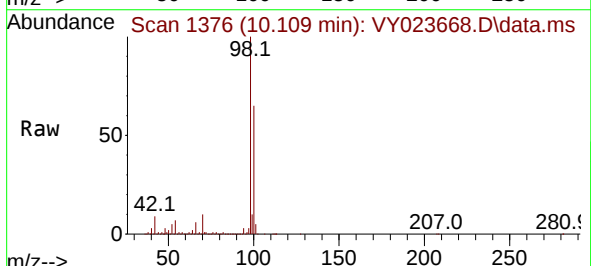
Acq: 04 Nov 2025 12:14

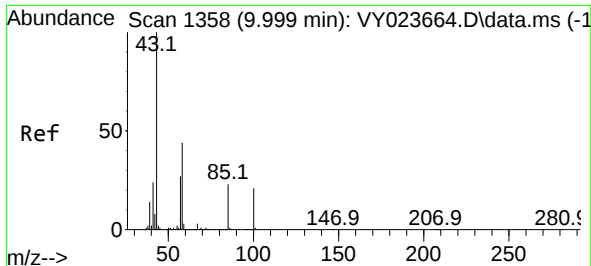
Tgt Ion: 98 Resp: 1040318

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 257.714 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

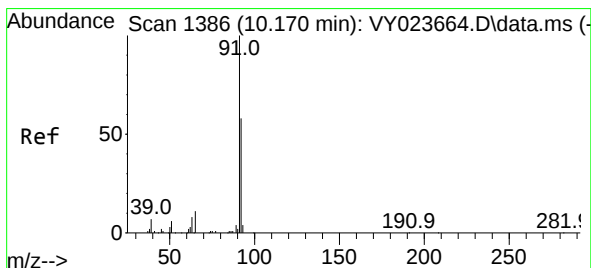
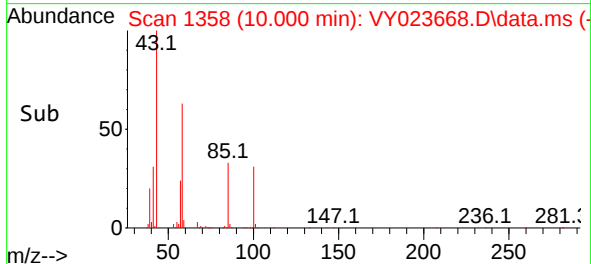
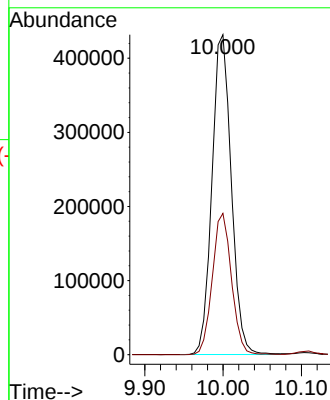
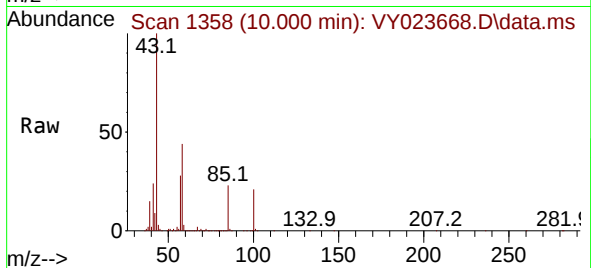
ICVY110425

Tgt Ion: 43 Resp: 739467

Ion Ratio Lower Upper

43 100

58 43.8 34.8 52.2



#52

Toluene

Concen: 51.540 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY023668.D

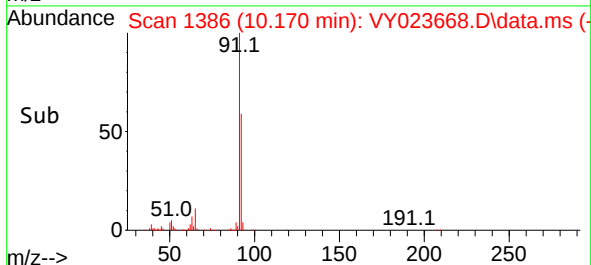
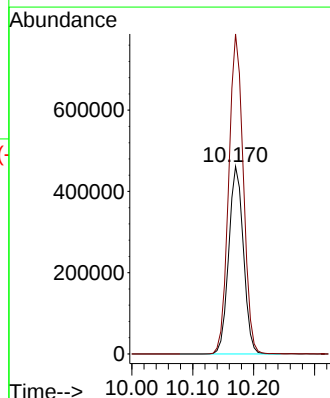
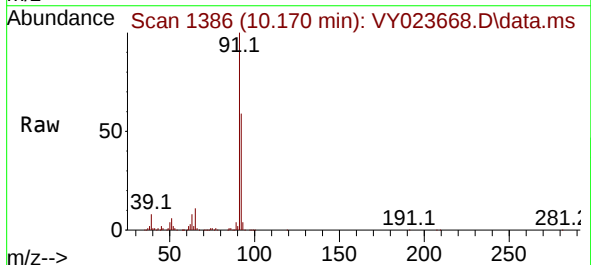
Acq: 04 Nov 2025 12:14

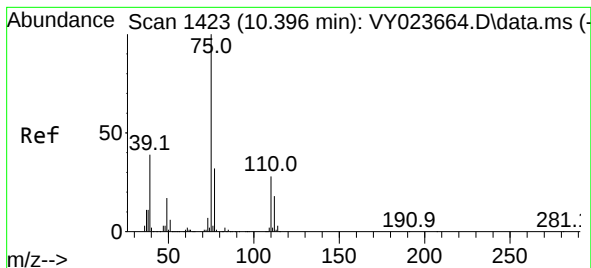
Tgt Ion: 92 Resp: 769370

Ion Ratio Lower Upper

92 100

91 170.0 137.8 206.8

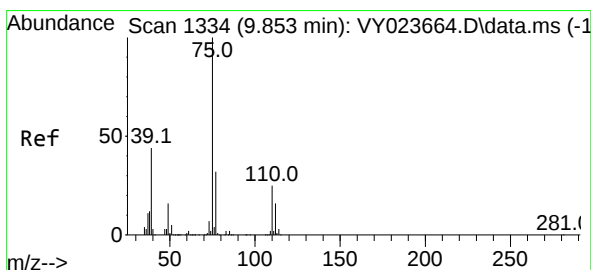
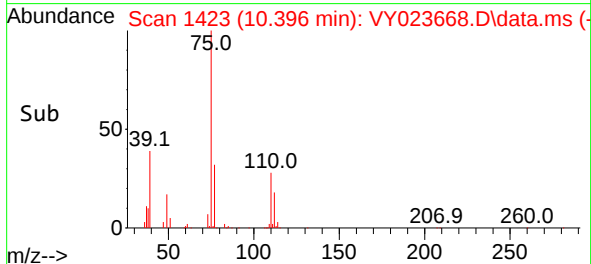
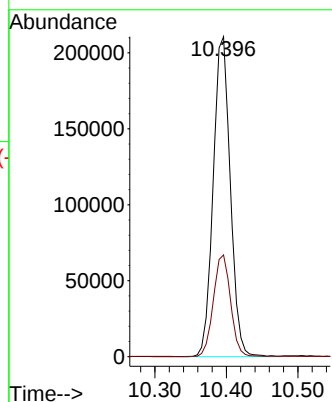
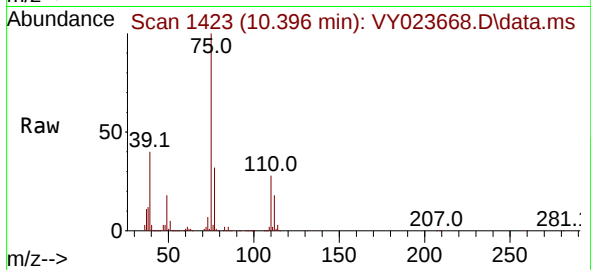




#53
t-1,3-Dichloropropene
Concen: 51.286 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

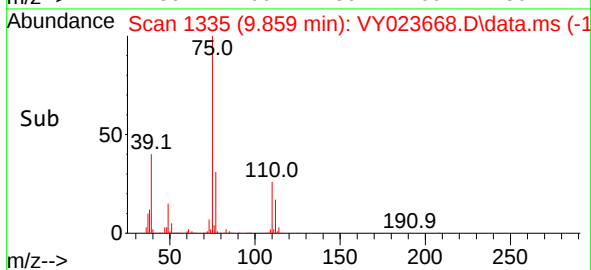
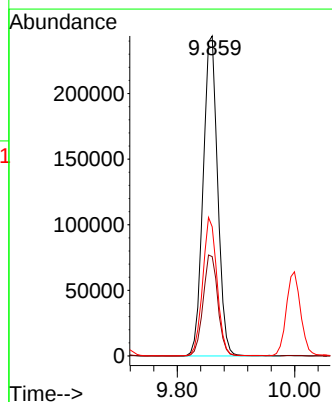
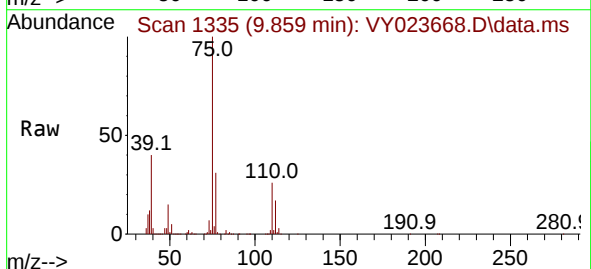
Instrument : MSVOA_Y
ClientSampleId : ICVVY110425

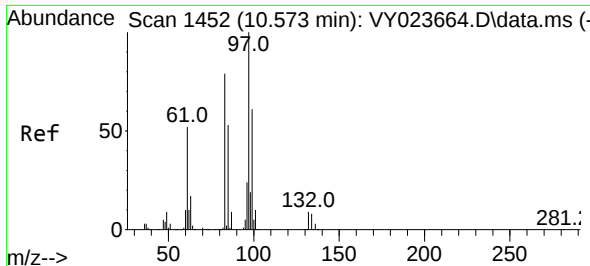
Tgt Ion: 75 Resp: 349820
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.251 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 75 Resp: 418833
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 40.2 34.9 52.3

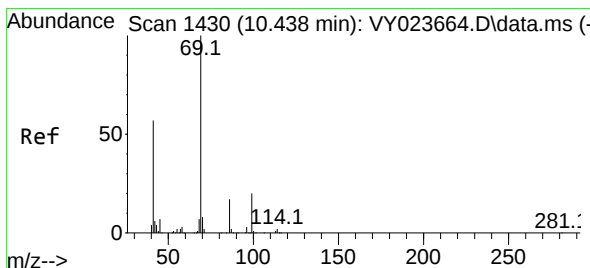
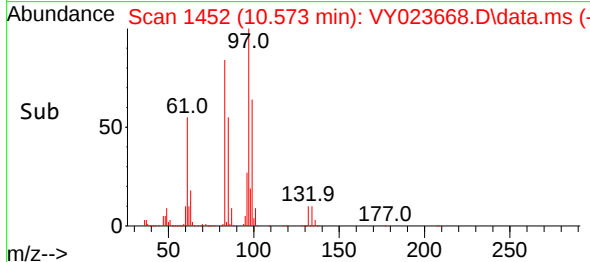
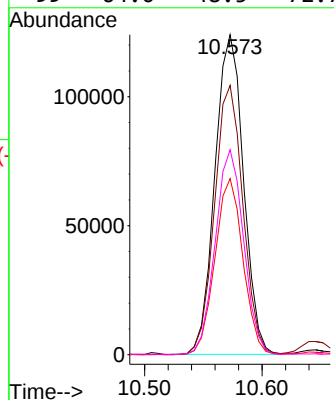
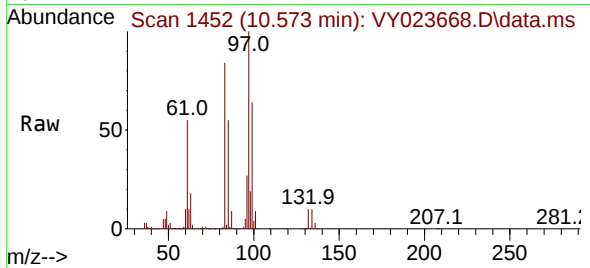




#55
1,1,2-Trichloroethane
Concen: 49.096 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

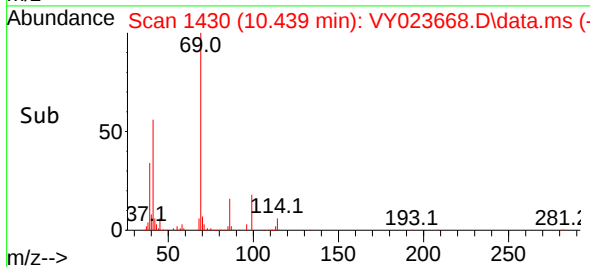
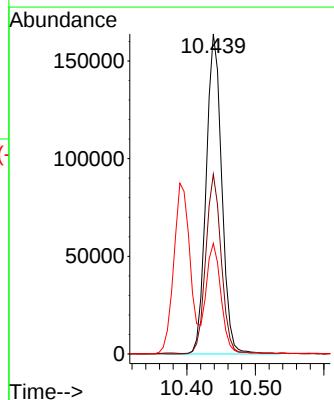
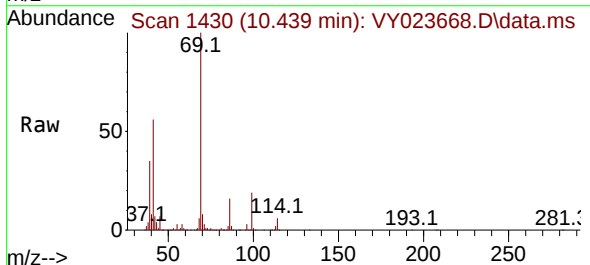
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

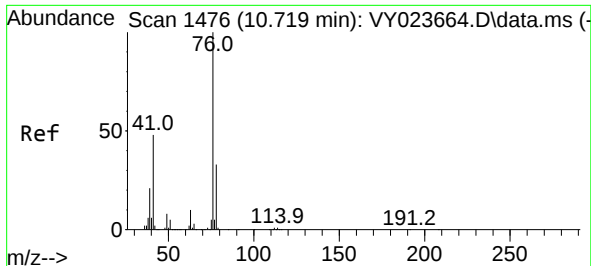
Tgt Ion:	97	Resp:	209781
Ion	Ratio	Lower	Upper
97	100		
83	84.1	63.3	94.9
85	55.0	42.4	63.6
99	64.0	48.5	72.7



#56
Ethyl methacrylate
Concen: 55.214 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion:	69	Resp:	259940
Ion	Ratio	Lower	Upper
69	100		
41	55.1	45.0	67.4
39	31.9	25.1	37.7





#57

1,3-Dichloropropane

Concen: 49.813 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

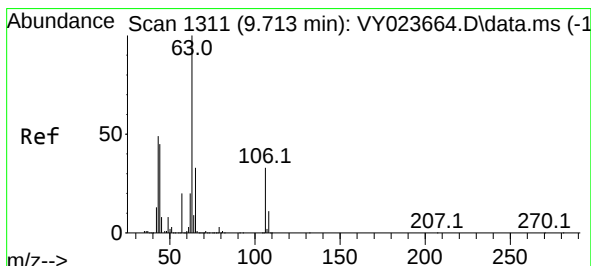
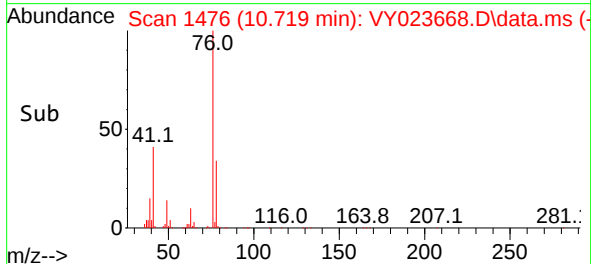
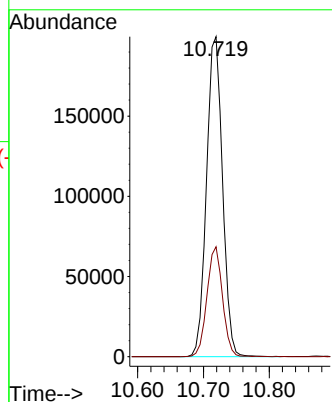
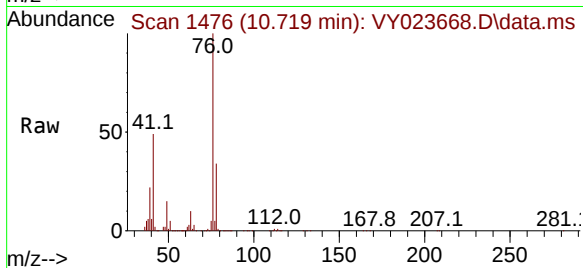
ICVVY110425

Tgt Ion: 76 Resp: 337613

Ion Ratio Lower Upper

76 100

78 33.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 271.549 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY023668.D

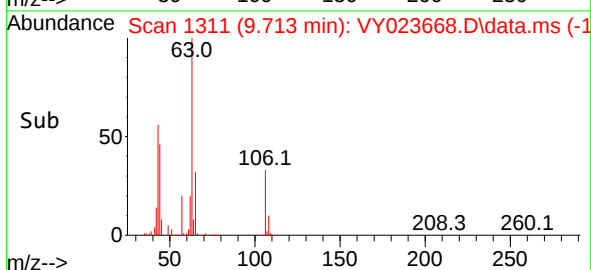
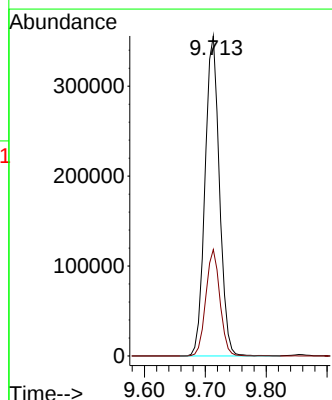
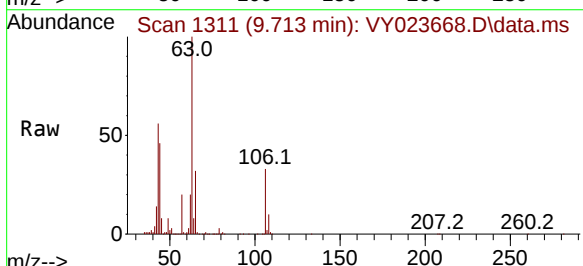
Acq: 04 Nov 2025 12:14

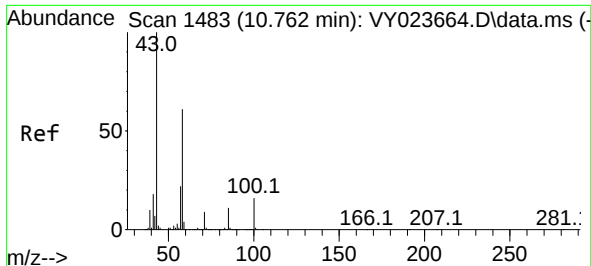
Tgt Ion: 63 Resp: 586635

Ion Ratio Lower Upper

63 100

106 32.5 26.2 39.2

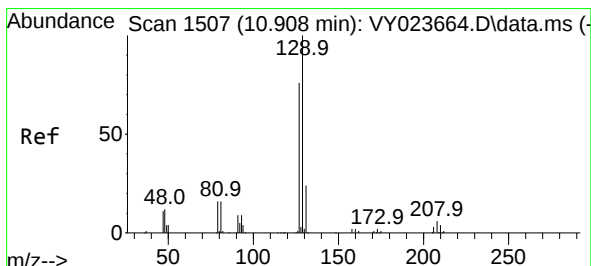
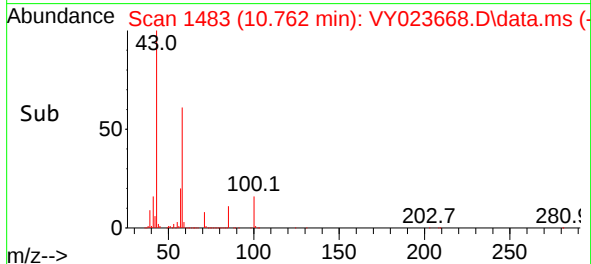
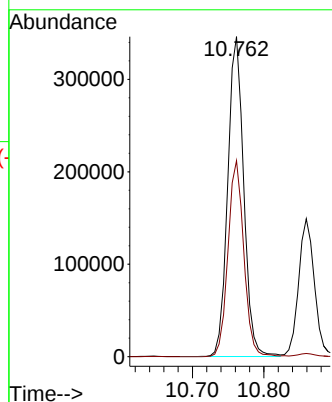
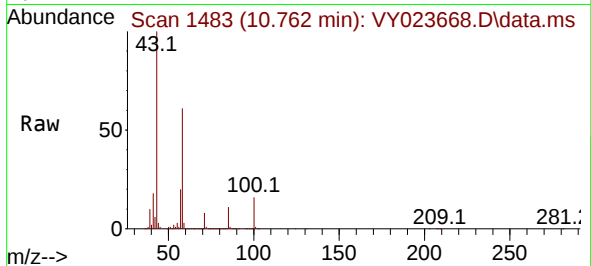




#59
2-Hexanone
Concen: 256.278 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

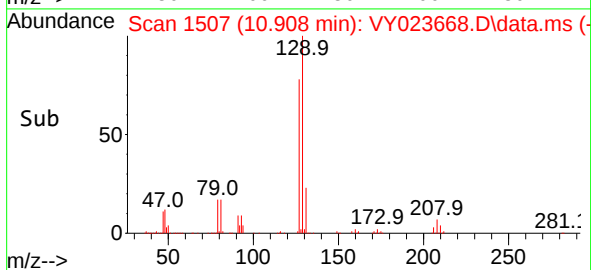
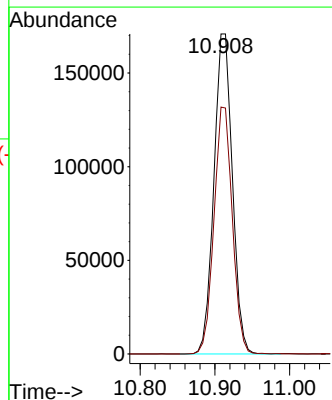
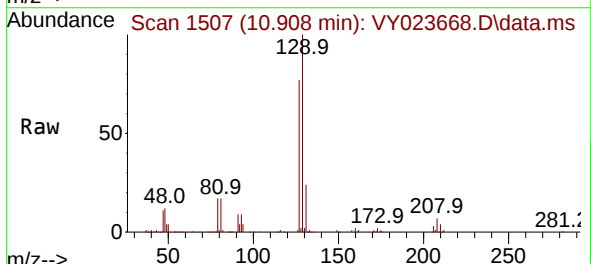
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

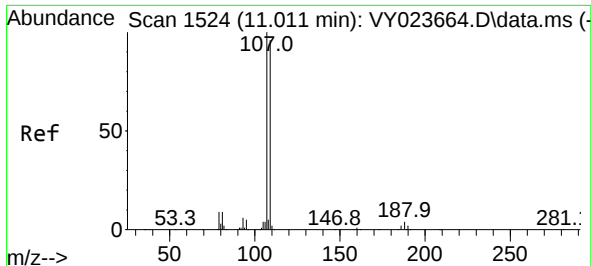
Tgt Ion: 43 Resp: 536488
Ion Ratio Lower Upper
43 100
58 60.7 30.2 90.6



#60
Dibromochloromethane
Concen: 50.005 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 129 Resp: 293578
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2

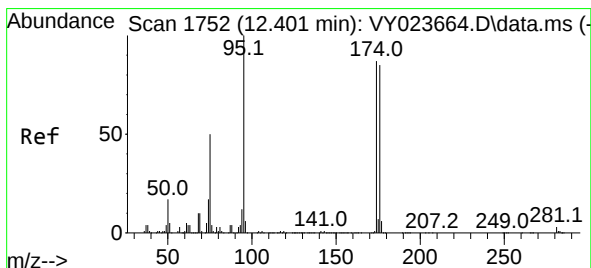
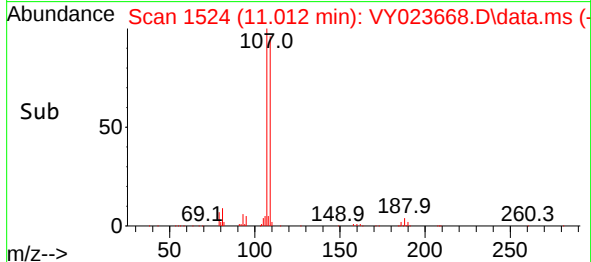
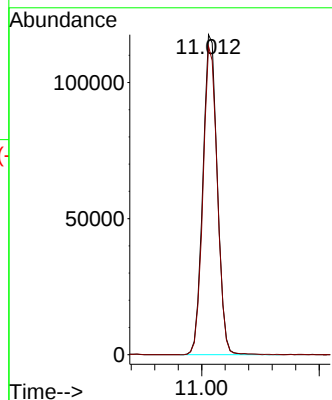
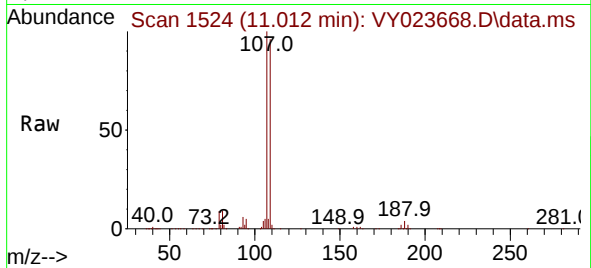




#61
1,2-Dibromoethane
Concen: 50.038 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

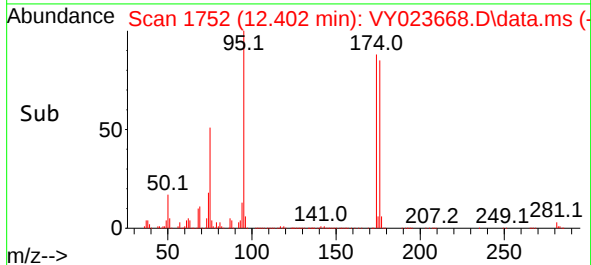
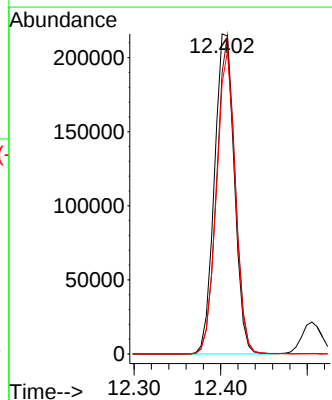
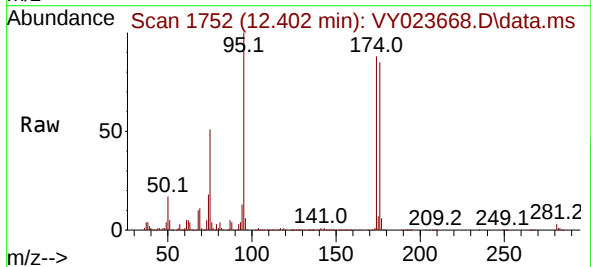
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

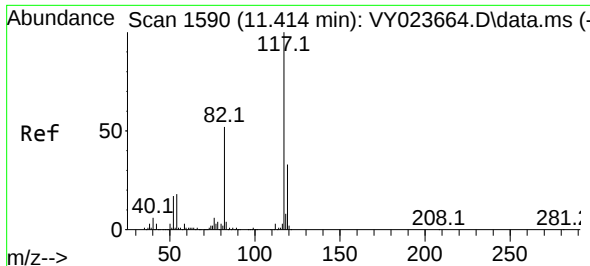
Tgt Ion:107 Resp: 200656
Ion Ratio Lower Upper
107 100
109 95.8 76.2 114.4



#62
4-Bromofluorobenzene
Concen: 51.484 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 95 Resp: 344284
Ion Ratio Lower Upper
95 100
174 92.9 0.0 184.8
176 89.3 0.0 181.6

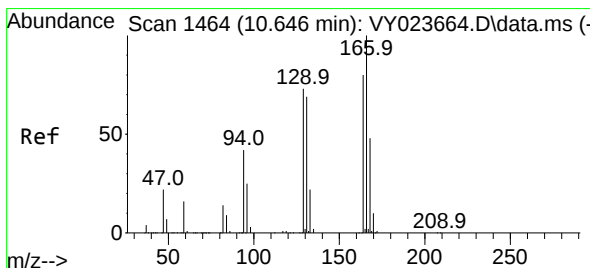
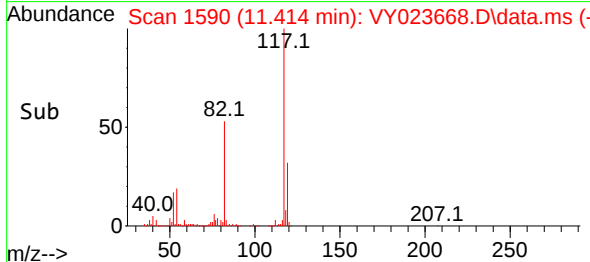
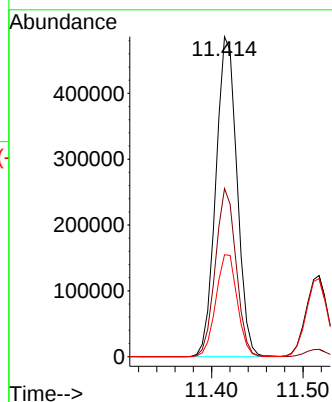
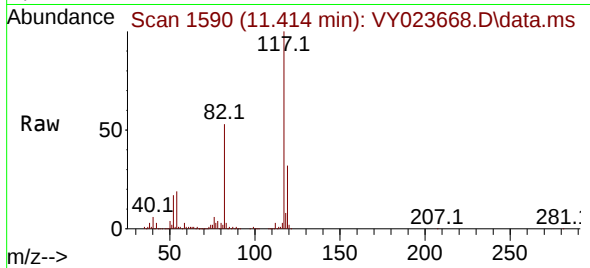




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

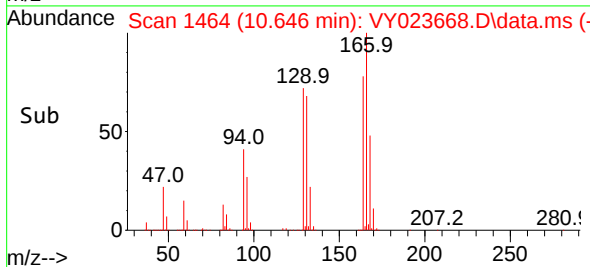
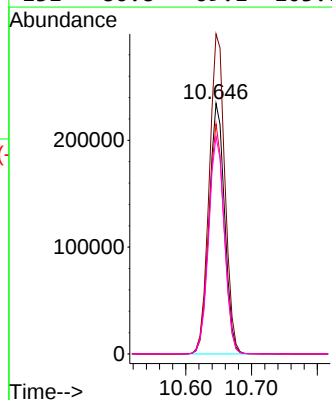
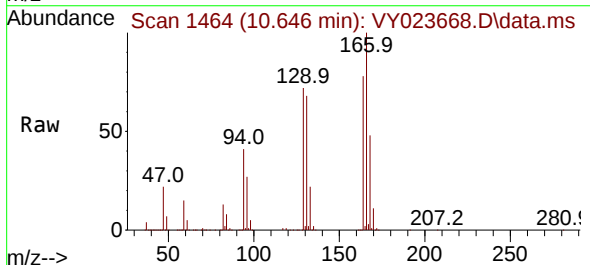
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

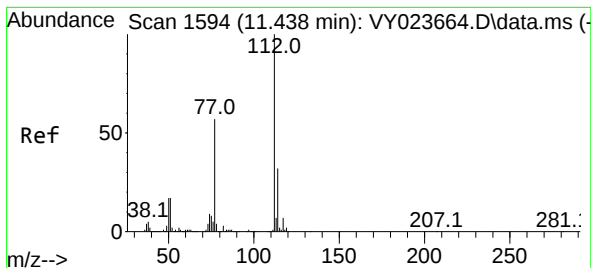
Tgt Ion:117 Resp: 783299
Ion Ratio Lower Upper
117 100
82 52.5 41.2 61.8
119 31.8 26.2 39.2



#64
Tetrachloroethene
Concen: 47.199 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion:164 Resp: 384807
Ion Ratio Lower Upper
164 100
166 127.7 99.5 149.3
129 91.9 72.3 108.5
131 86.8 69.1 103.7

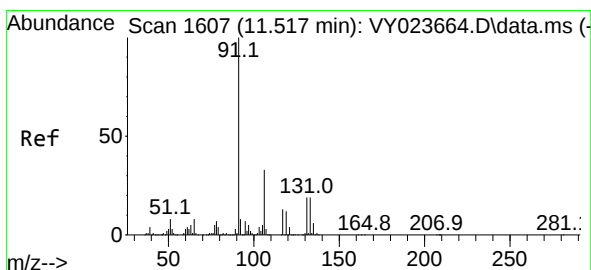
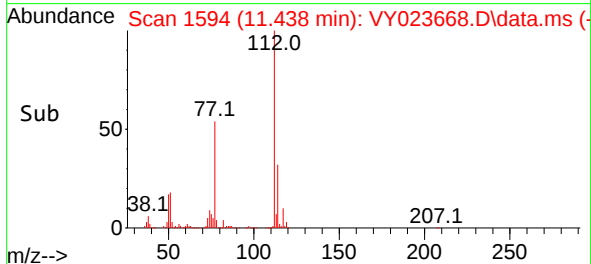
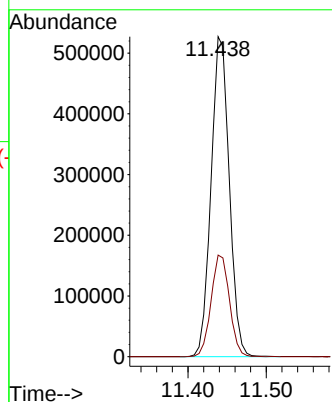
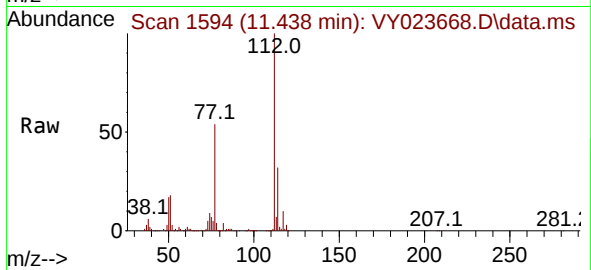




#65
Chlorobenzene
Concen: 49.832 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

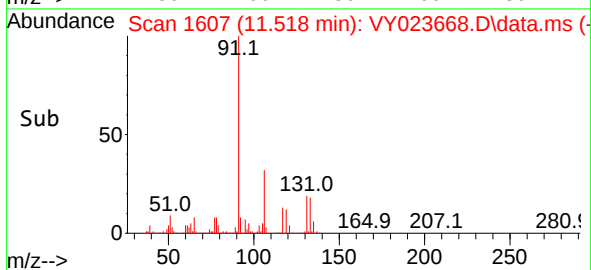
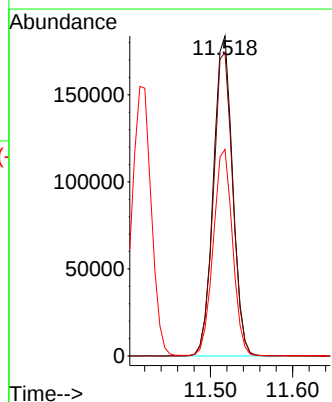
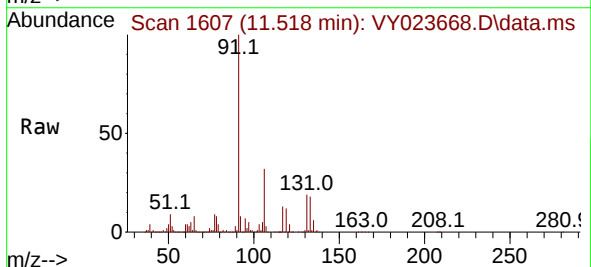
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

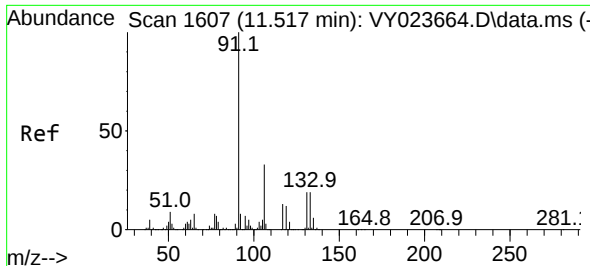
Tgt Ion:112 Resp: 849748
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.452 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion:131 Resp: 298190
Ion Ratio Lower Upper
131 100
133 95.7 47.3 141.8
119 64.9 32.5 97.4

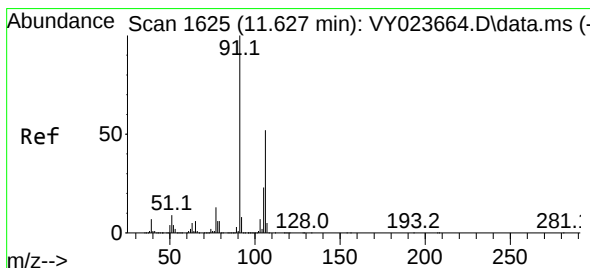
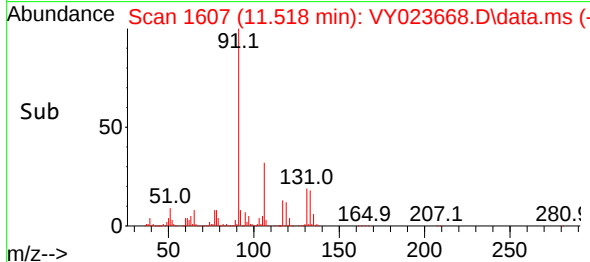
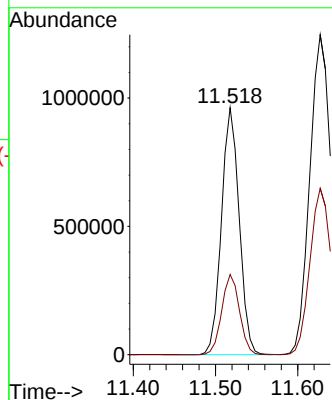
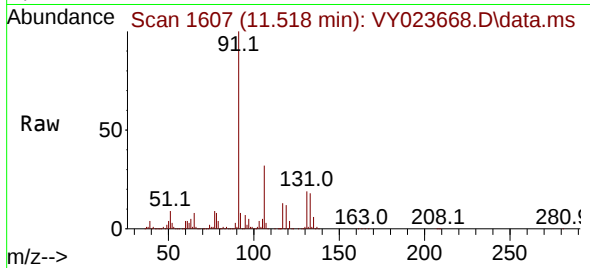




#67
Ethyl Benzene
Concen: 52.373 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

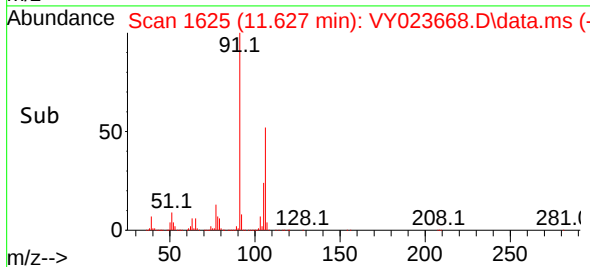
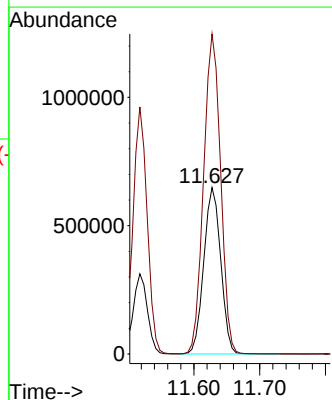
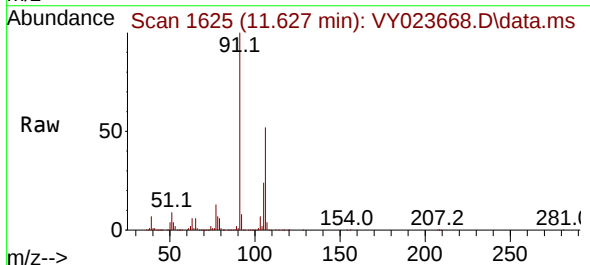
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

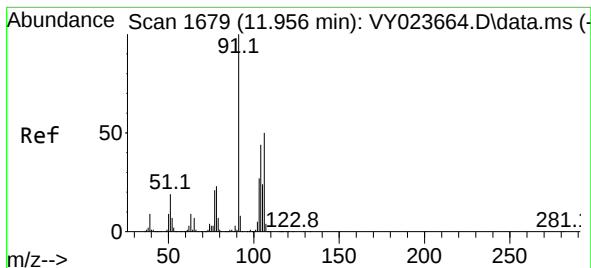
Tgt Ion: 91 Resp: 1445427
Ion Ratio Lower Upper
91 100
106 32.5 26.6 40.0



#68
m/p-Xylenes
Concen: 105.195 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 106 Resp: 1159953
Ion Ratio Lower Upper
106 100
91 193.1 154.3 231.5

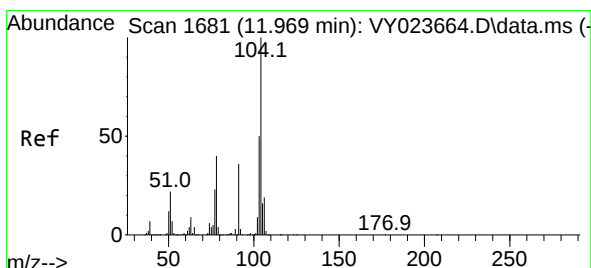
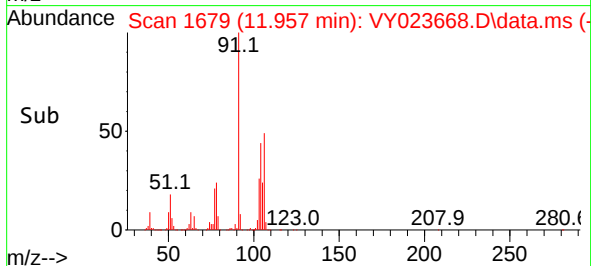
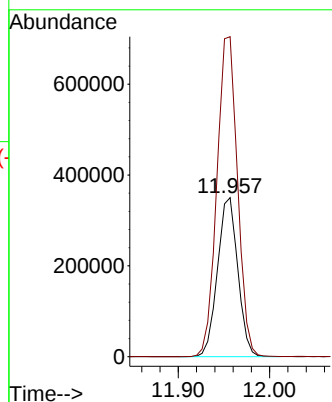
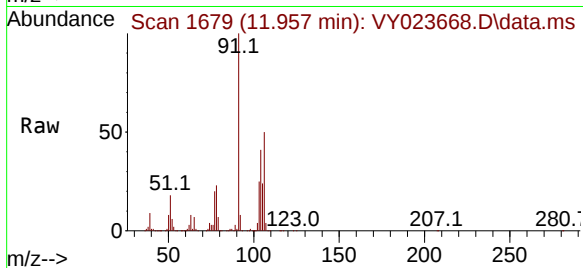




#69
o-Xylene
Concen: 53.114 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

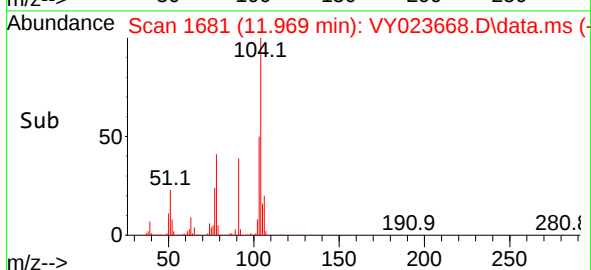
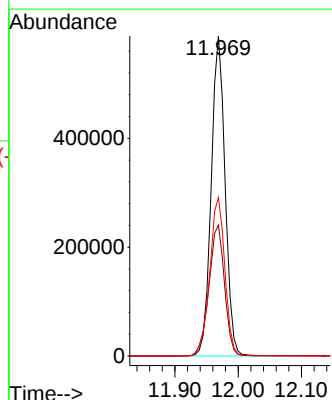
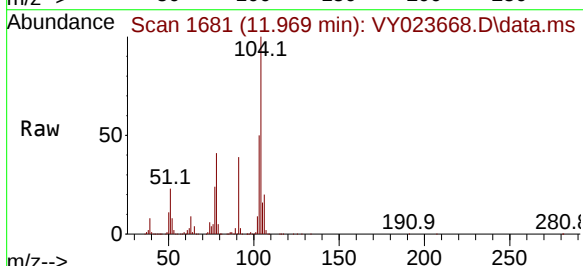
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

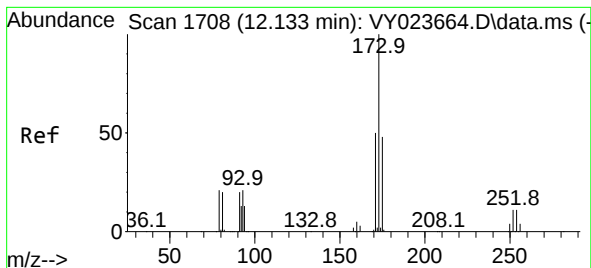
Tgt Ion:106 Resp: 541389
Ion Ratio Lower Upper
106 100
91 204.3 101.6 304.6



#70
Styrene
Concen: 53.283 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion:104 Resp: 896108
Ion Ratio Lower Upper
104 100
78 45.9 36.5 54.7
103 54.0 43.7 65.5





#71

Bromoform

Concen: 50.360 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY110425

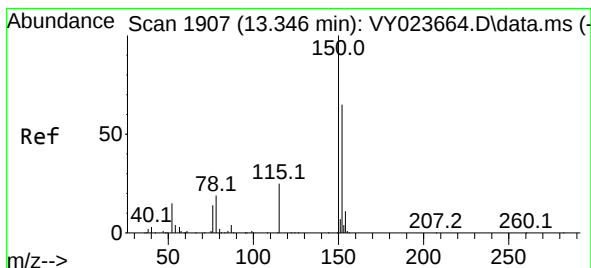
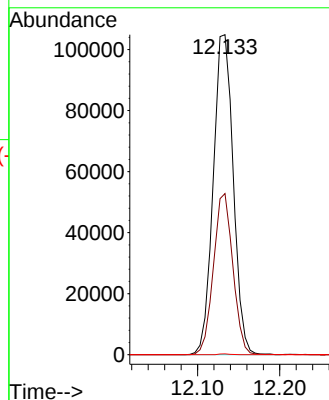
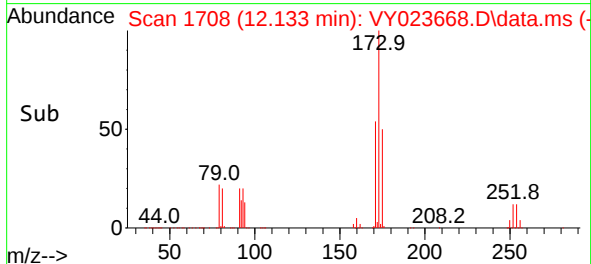
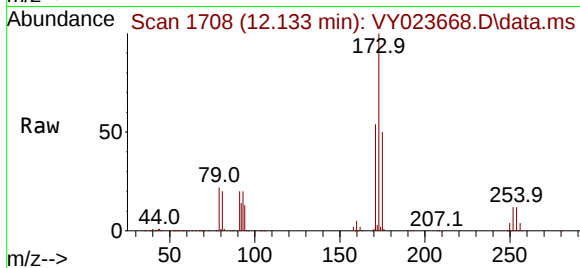
Tgt Ion:173 Resp: 177352

Ion Ratio Lower Upper

173 100

175 48.9 24.2 72.6

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

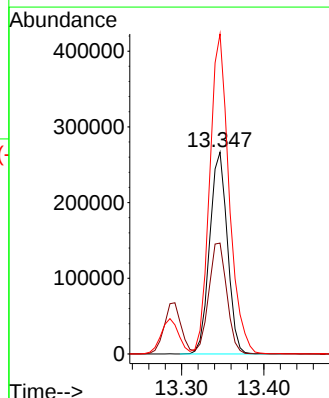
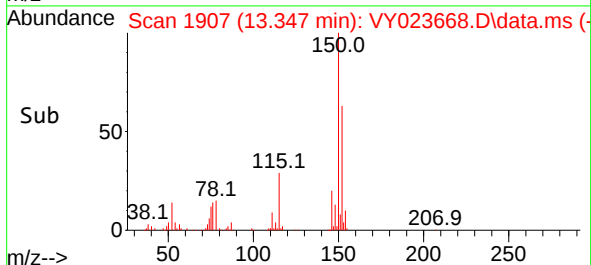
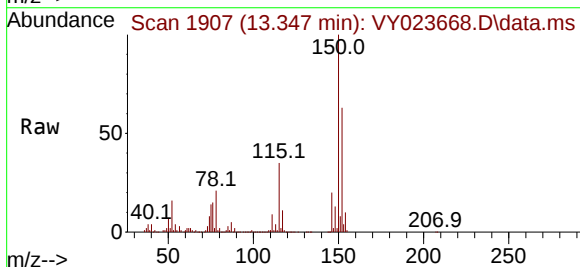
Tgt Ion:152 Resp: 398785

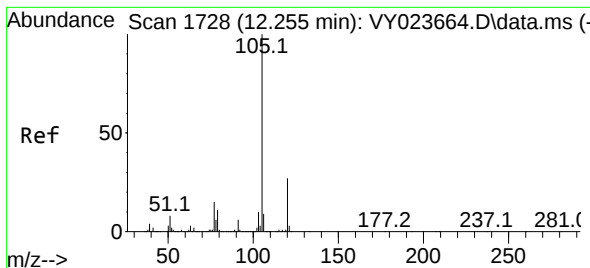
Ion Ratio Lower Upper

152 100

115 55.8 27.5 82.5

150 173.7 0.0 349.0





#73

Isopropylbenzene

Concen: 53.146 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

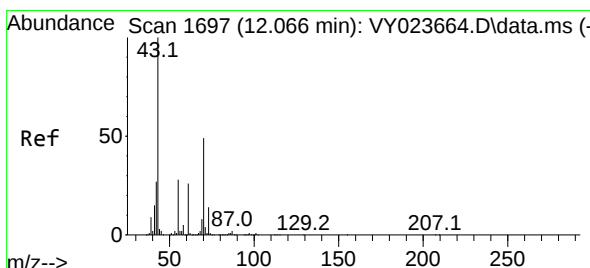
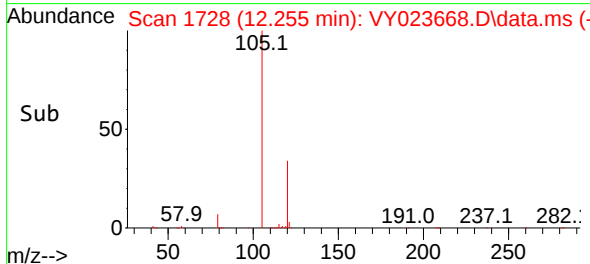
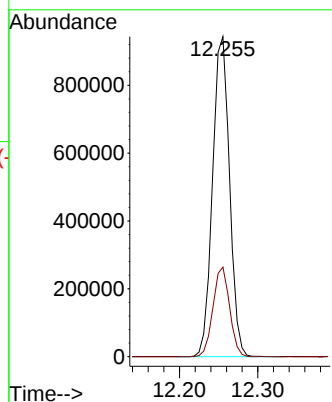
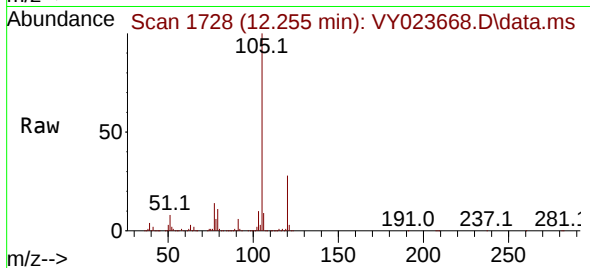
ICVY110425

Tgt Ion:105 Resp: 1417486

Ion Ratio Lower Upper

105 100

120 27.4 13.6 40.7



#74

N-ethyl acetate

Concen: 52.899 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Tgt Ion: 43 Resp: 238873

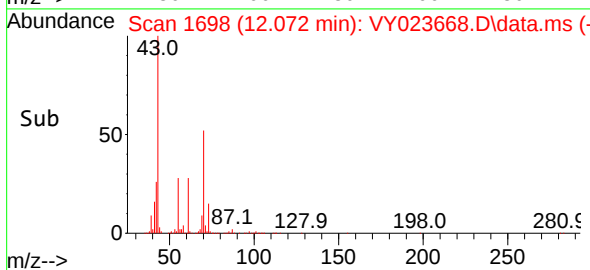
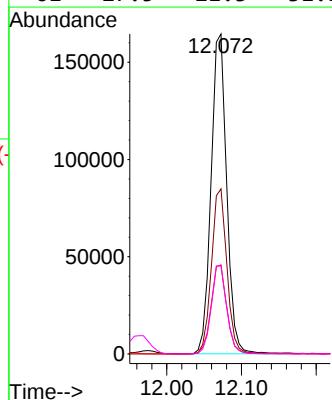
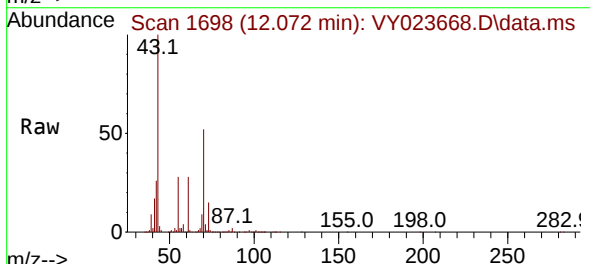
Ion Ratio Lower Upper

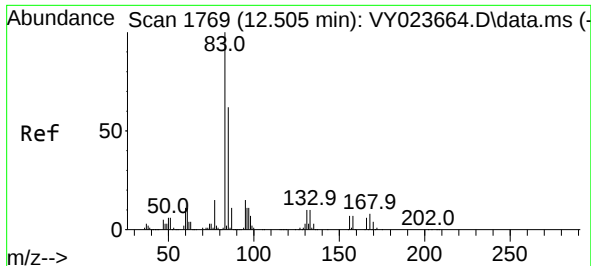
43 100

70 51.6 40.1 60.1

55 28.1 23.0 34.6

61 27.5 21.3 31.9

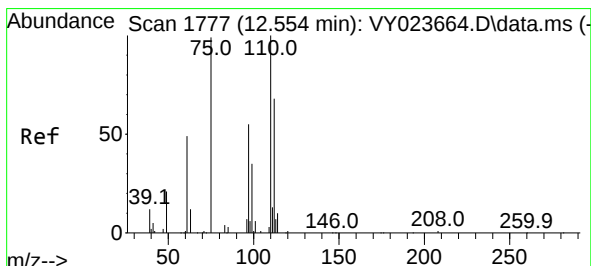
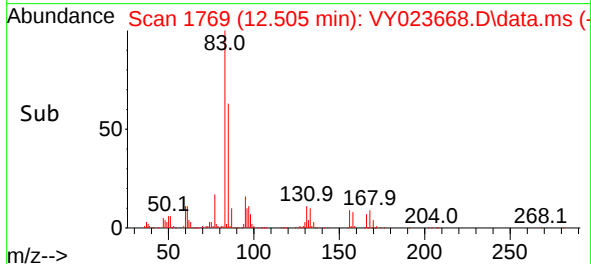
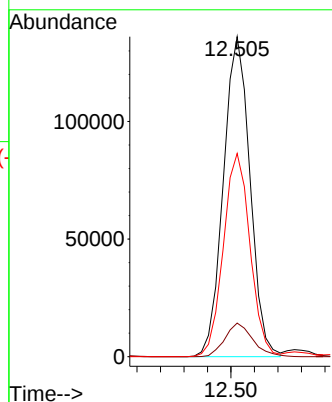
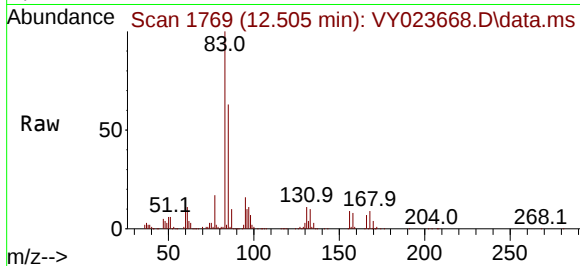




#75
1,1,2,2-Tetrachloroethane
Concen: 50.335 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

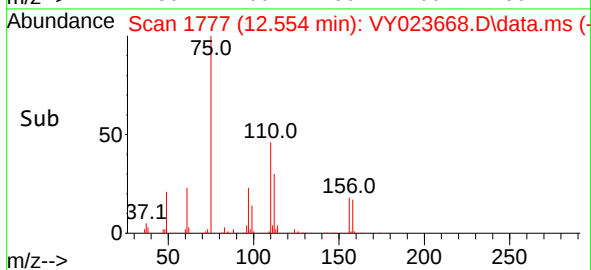
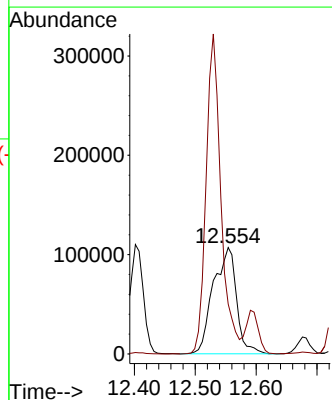
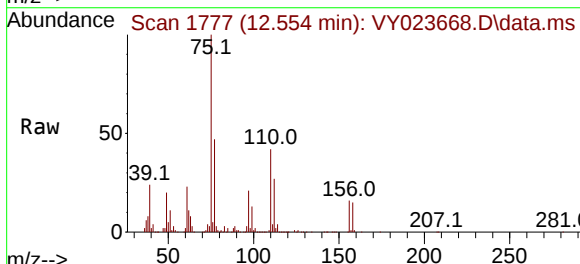
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

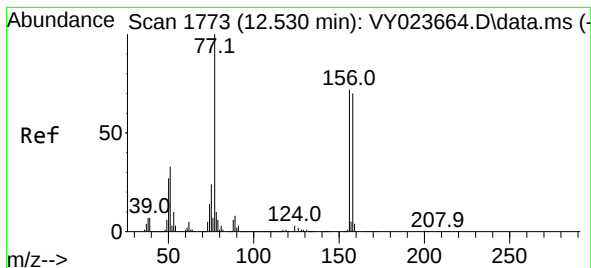
Tgt Ion: 83 Resp: 214414
Ion Ratio Lower Upper
83 100
131 11.0 5.7 17.0
85 63.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 88.052 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 75 Resp: 284179
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.384 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY110425

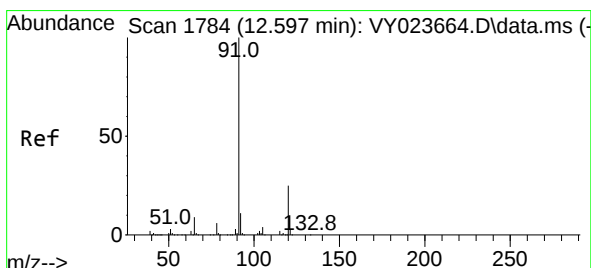
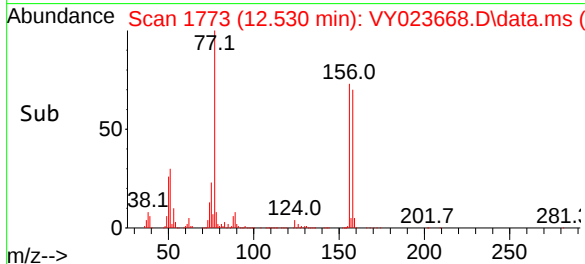
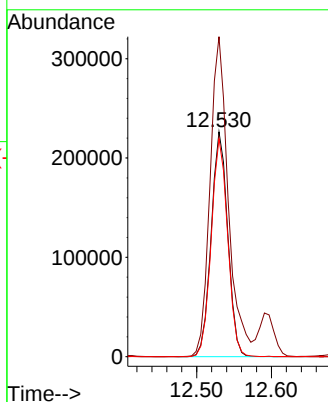
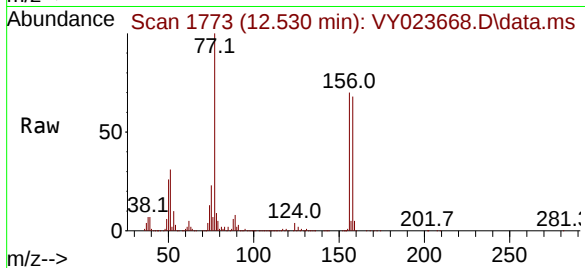
Tgt Ion:156 Resp: 348579

Ion Ratio Lower Upper

156 100

77 156.9 77.9 233.7

158 96.3 48.5 145.5



#78

n-propylbenzene

Concen: 52.723 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY023668.D

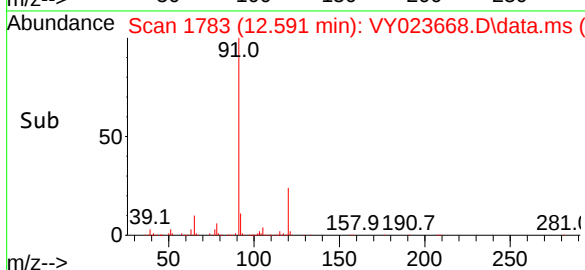
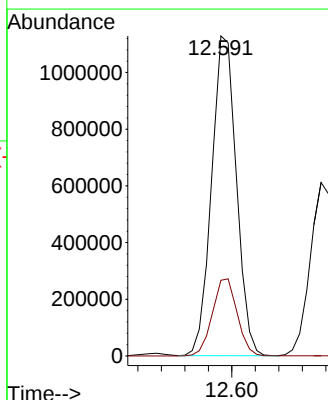
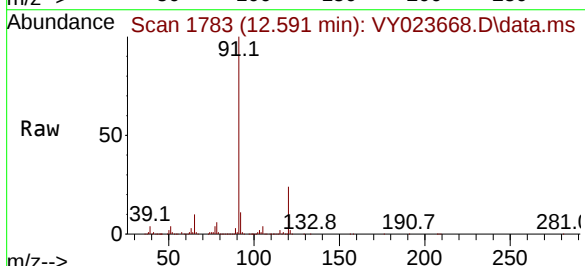
Acq: 04 Nov 2025 12:14

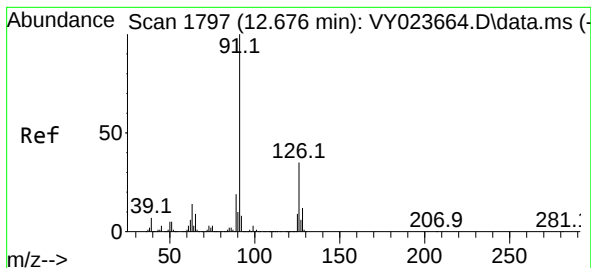
Tgt Ion: 91 Resp: 1654045

Ion Ratio Lower Upper

91 100

120 24.1 12.0 36.1

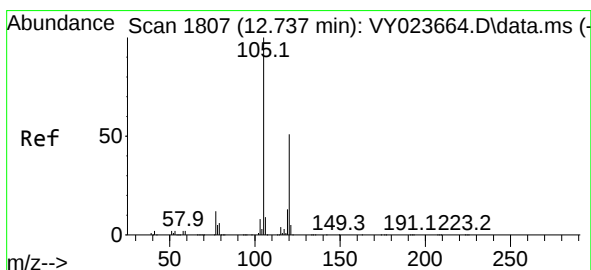
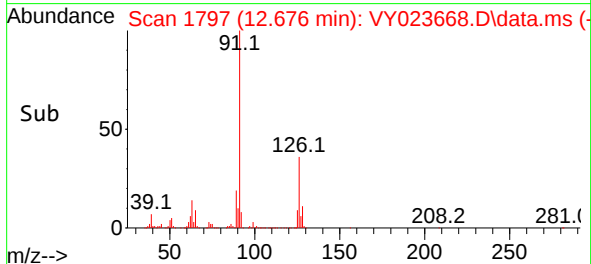
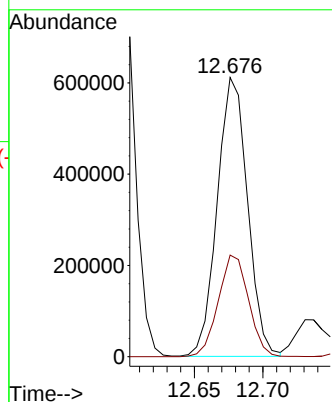
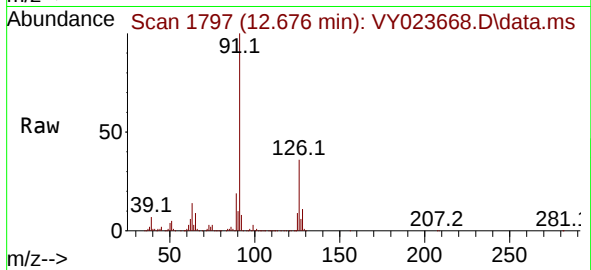




#79
2-Chlorotoluene
Concen: 51.669 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

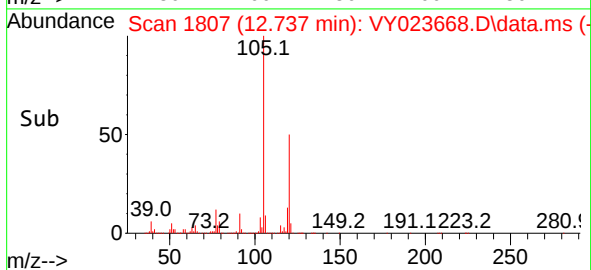
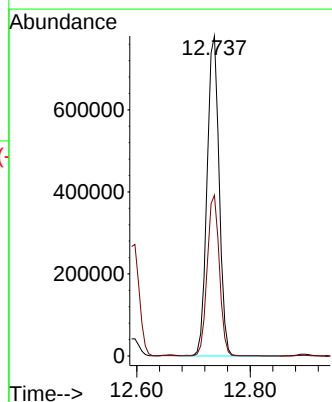
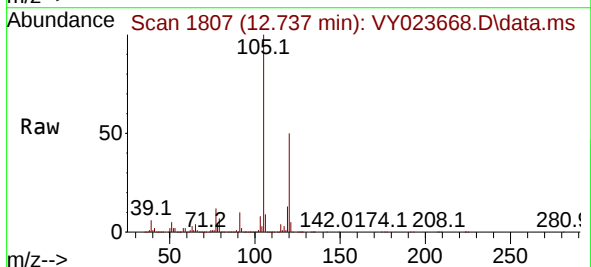
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

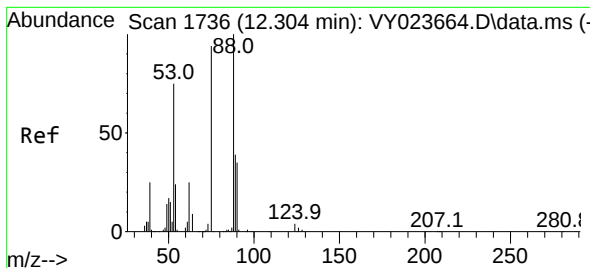
Tgt Ion: 91 Resp: 940627
Ion Ratio Lower Upper
91 100
126 36.4 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 53.189 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 105 Resp: 1152618
Ion Ratio Lower Upper
105 100
120 50.5 25.4 76.2

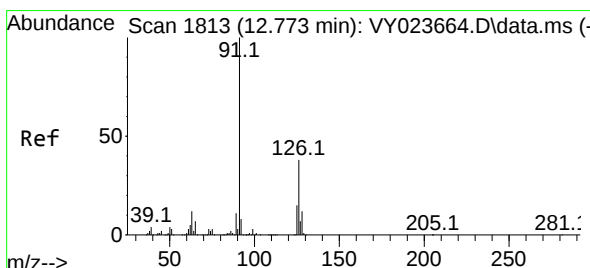
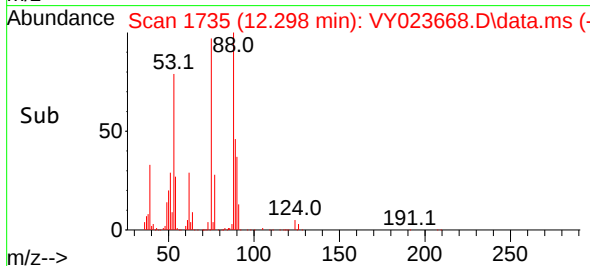
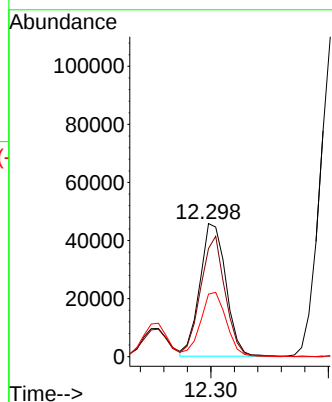
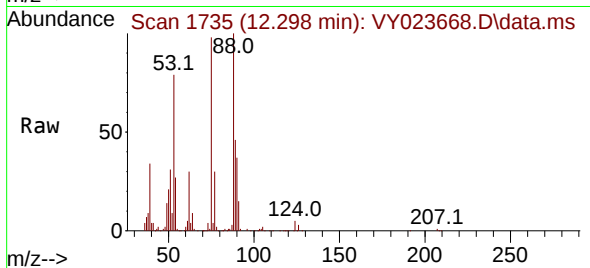




#81
trans-1,4-Dichloro-2-butene
Concen: 49.252 ug/l
RT: 12.298 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

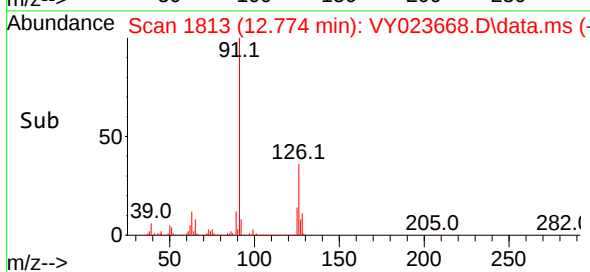
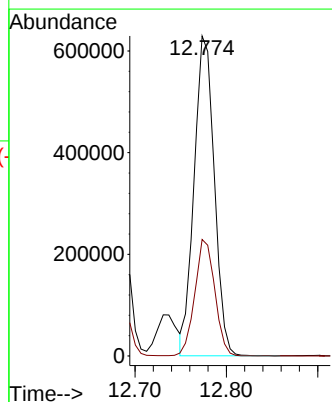
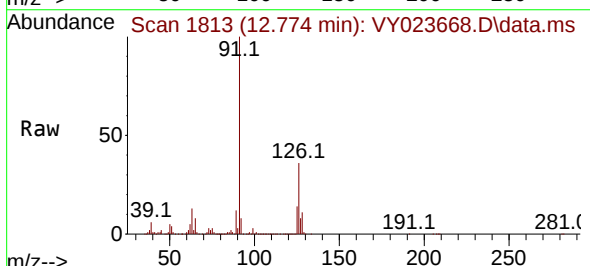
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

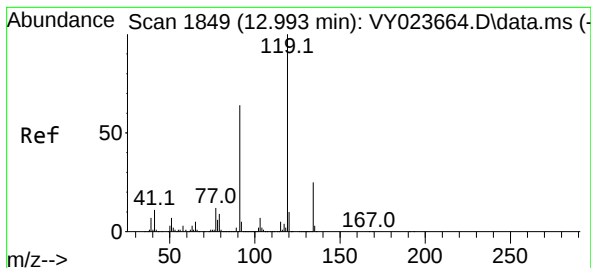
Tgt Ion: 75 Resp: 70336
Ion Ratio Lower Upper
75 100
53 86.1 69.6 104.4
89 48.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.412 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 91 Resp: 965258
Ion Ratio Lower Upper
91 100
126 36.1 18.1 54.4





#83

tert-Butylbenzene

Concen: 54.107 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY110425

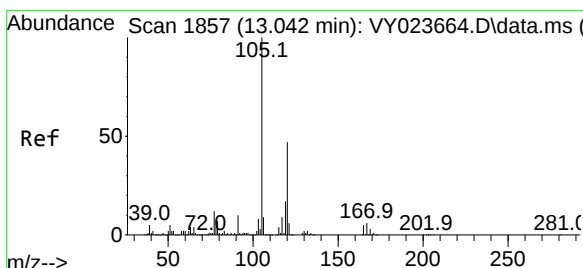
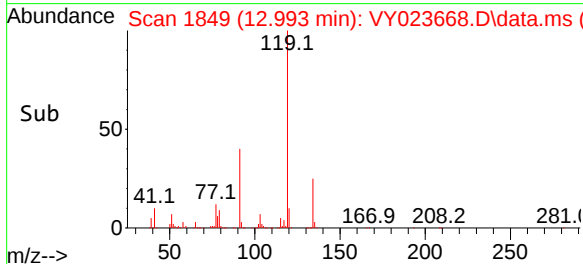
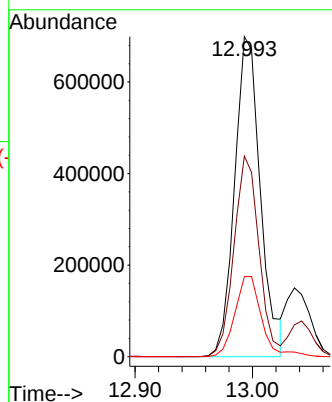
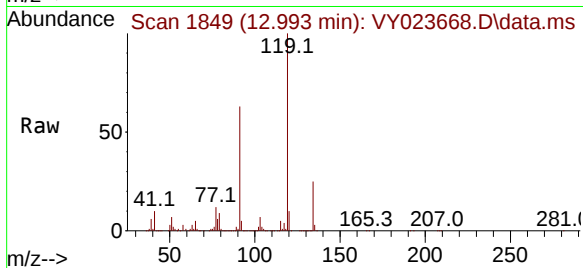
Tgt Ion:119 Resp: 1067903

Ion Ratio Lower Upper

119 100

91 60.8 30.7 92.1

134 26.0 13.1 39.1



#84

1,2,4-Trimethylbenzene

Concen: 53.419 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY023668.D

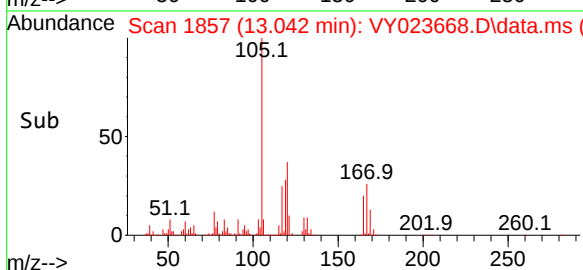
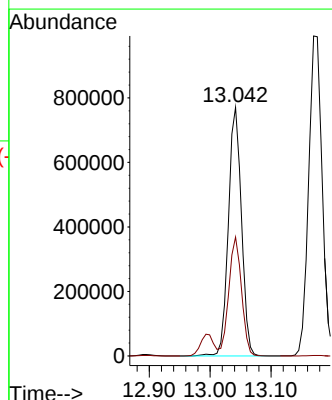
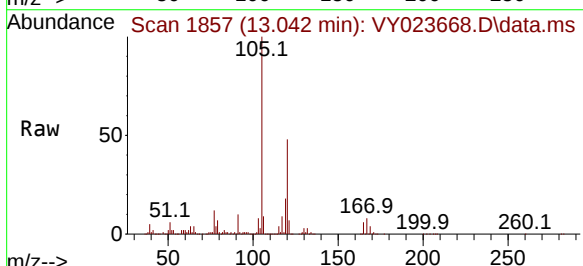
Acq: 04 Nov 2025 12:14

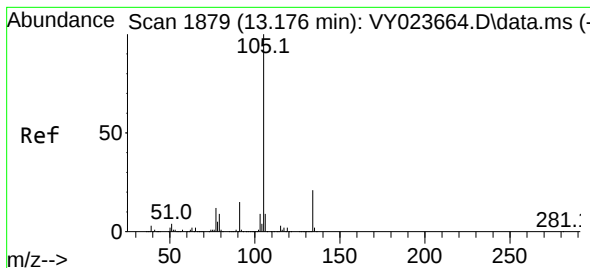
Tgt Ion:105 Resp: 1146575

Ion Ratio Lower Upper

105 100

120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 53.321 ug/l

RT: 13.170 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

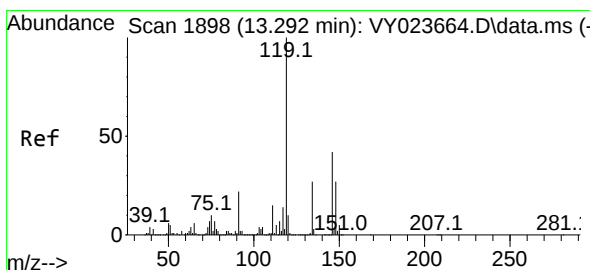
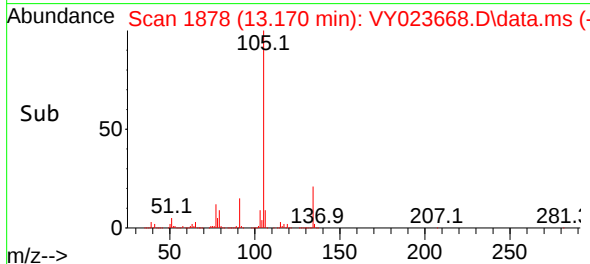
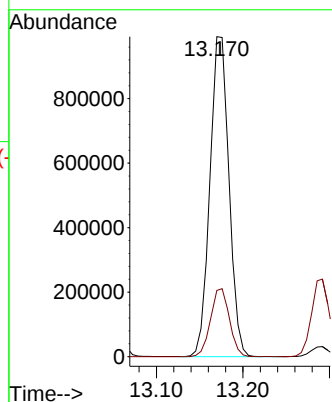
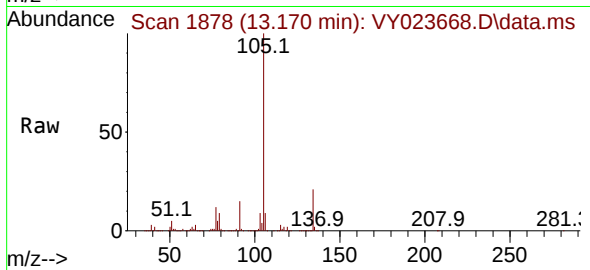
ICVVY110425

Tgt Ion:105 Resp: 1517909

Ion Ratio Lower Upper

105 100

134 21.0 10.4 31.4



#86

p-Isopropyltoluene

Concen: 53.924 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

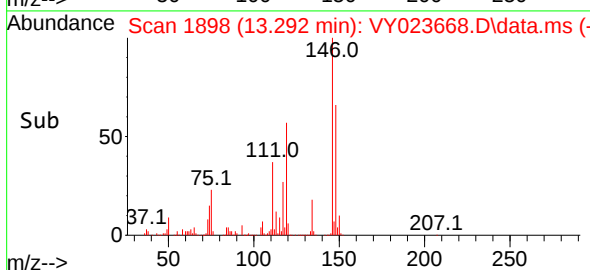
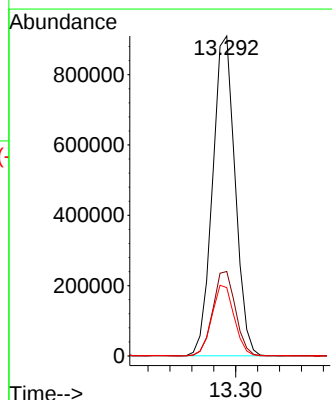
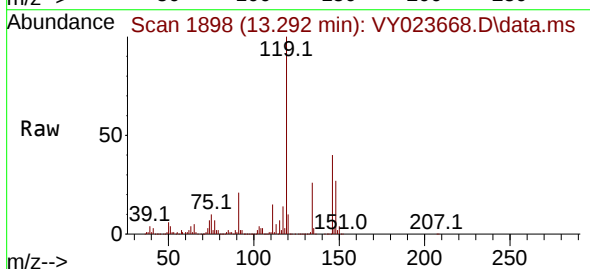
Tgt Ion:119 Resp: 1299518

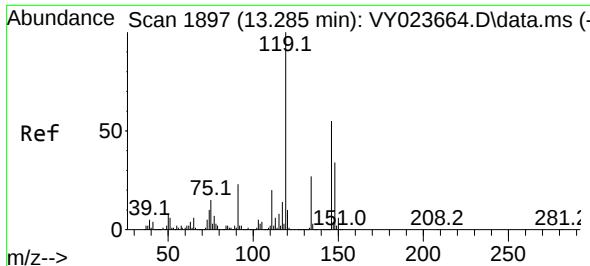
Ion Ratio Lower Upper

119 100

134 26.6 13.4 40.2

91 21.9 11.1 33.1

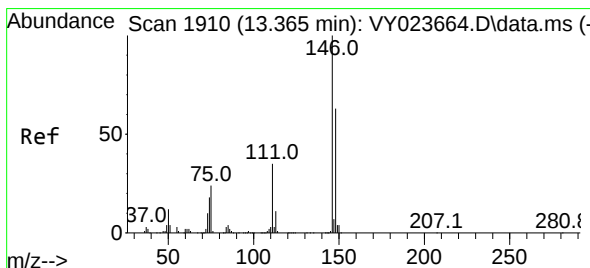
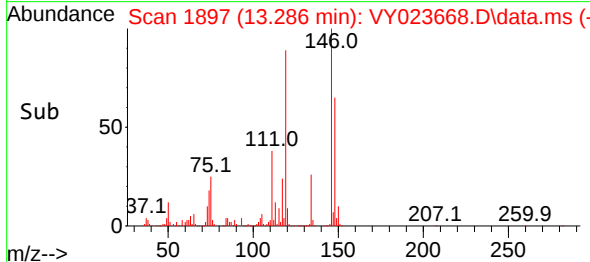
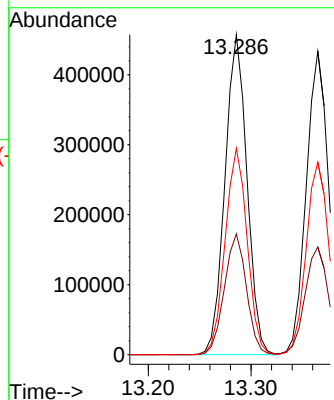
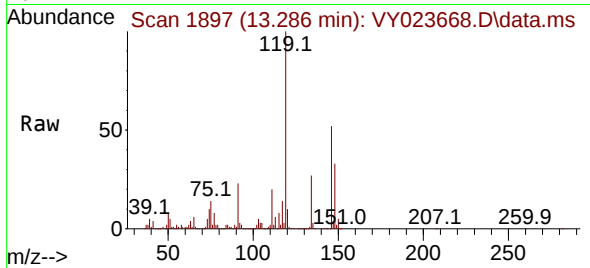




#87
 1,3-Dichlorobenzene
 Concen: 50.050 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY023668.D
 Acq: 04 Nov 2025 12:14

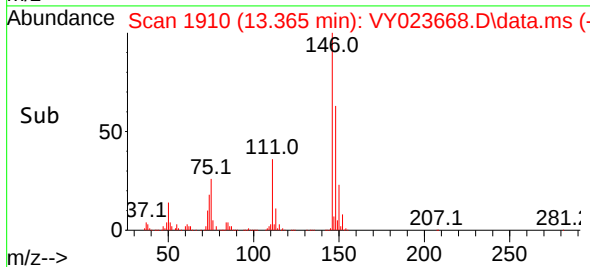
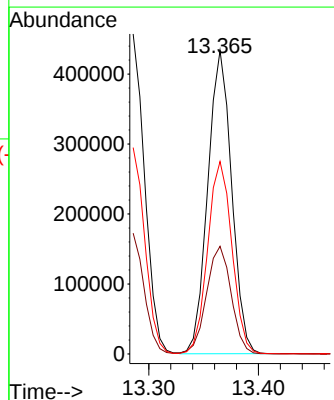
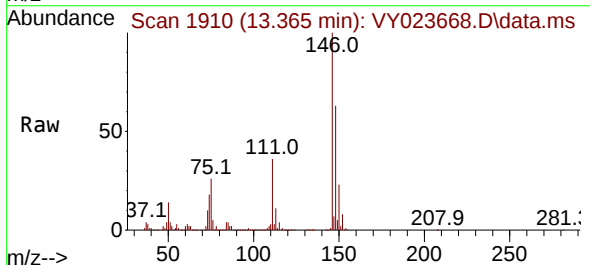
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110425

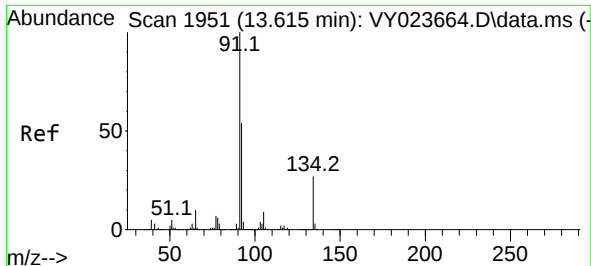
Tgt Ion:146 Resp: 681531
 Ion Ratio Lower Upper
 146 100
 111 37.8 18.8 56.3
 148 64.6 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 49.051 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY023668.D
 Acq: 04 Nov 2025 12:14

Tgt Ion:146 Resp: 656109
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.3 54.8
 148 64.6 31.8 95.3

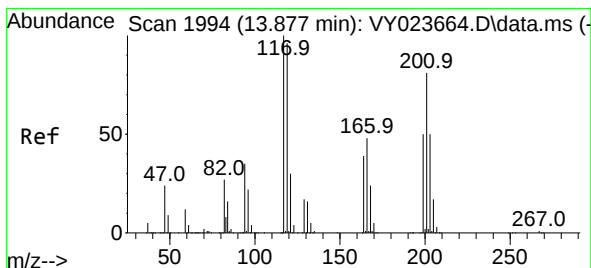
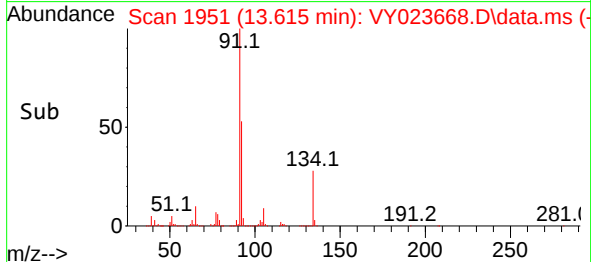
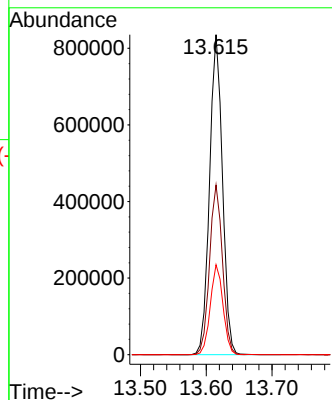
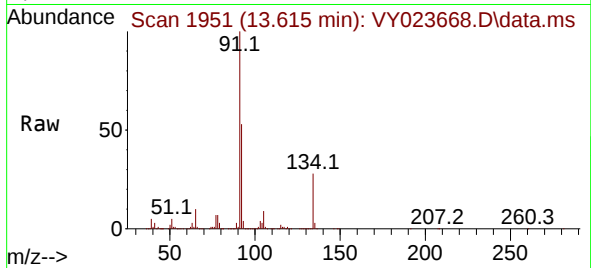




#89
n-Butylbenzene
Concen: 54.369 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

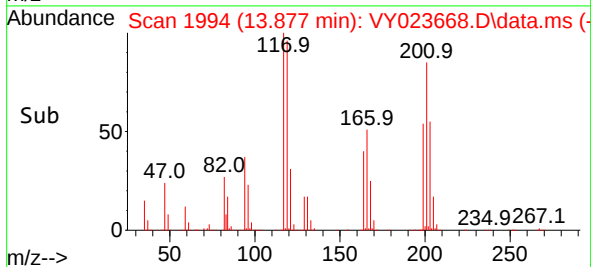
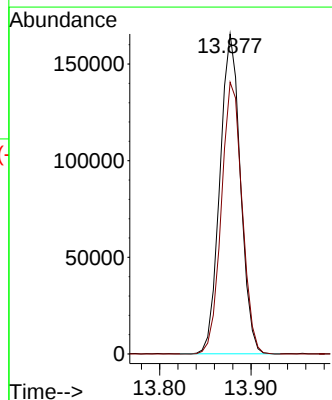
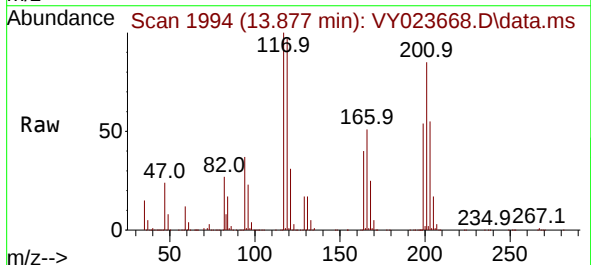
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110425

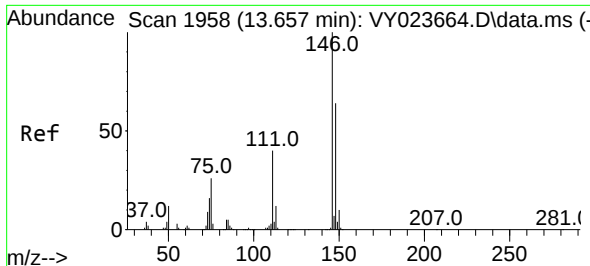
Tgt Ion: 91 Resp: 1139328
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 27.8 13.7 41.1



#90
Hexachloroethane
Concen: 49.923 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023668.D
Acq: 04 Nov 2025 12:14

Tgt Ion: 117 Resp: 258543
Ion Ratio Lower Upper
117 100
201 85.7 42.3 126.8

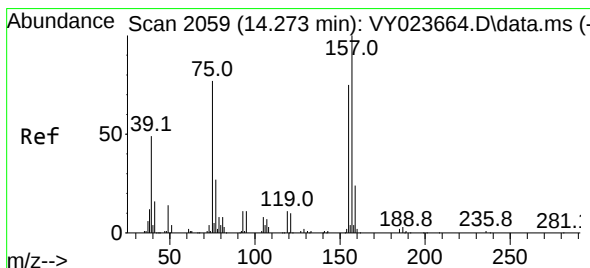
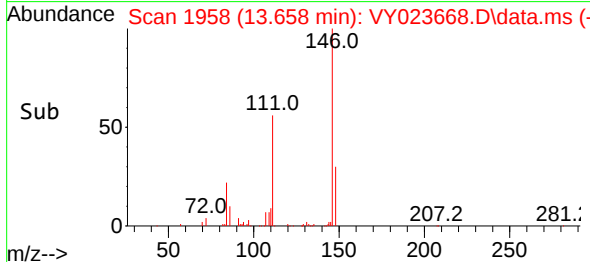
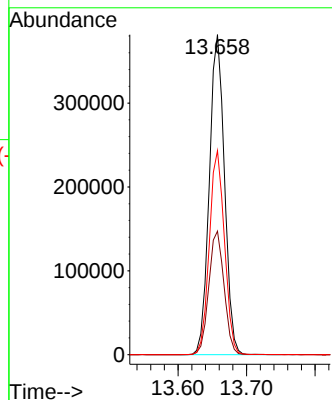
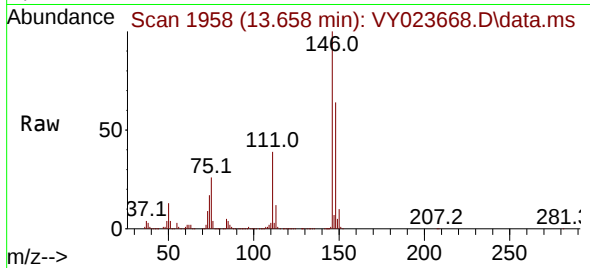




#91
 1,2-Dichlorobenzene
 Concen: 50.082 ug/l
 RT: 13.658 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY023668.D
 Acq: 04 Nov 2025 12:14

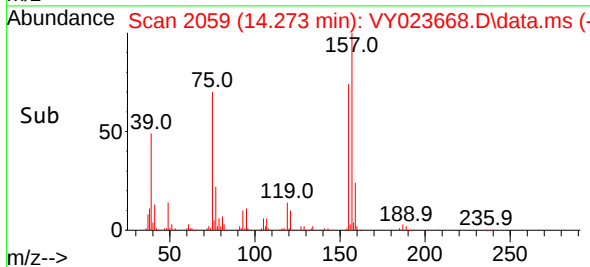
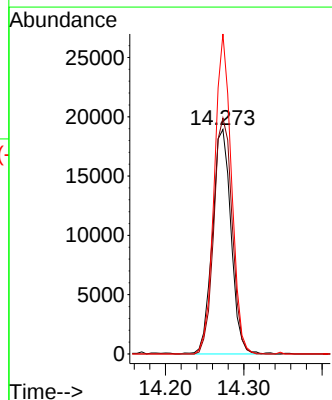
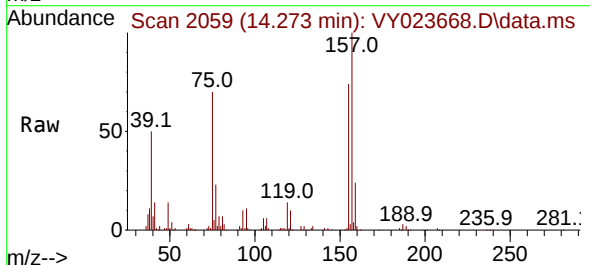
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110425

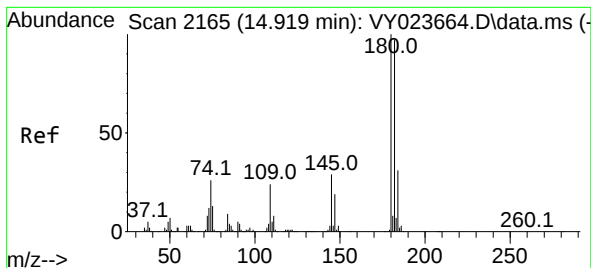
Tgt Ion:146 Resp: 587705
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.5 58.5
 148 63.8 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.551 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY023668.D
 Acq: 04 Nov 2025 12:14

Tgt Ion: 75 Resp: 31188
 Ion Ratio Lower Upper
 75 100
 155 103.4 49.4 148.2
 157 130.4 63.2 189.8





#93

1,2,4-Trichlorobenzene

Concen: 53.138 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY110425

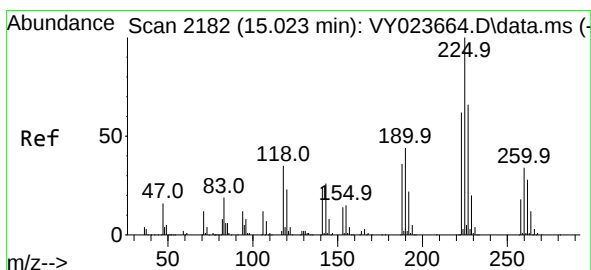
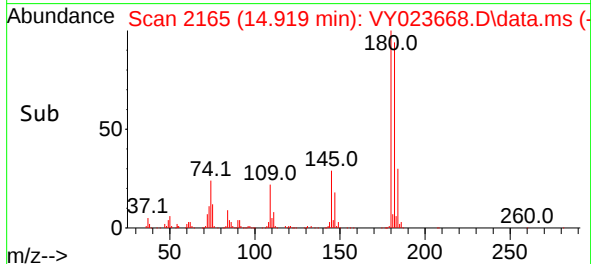
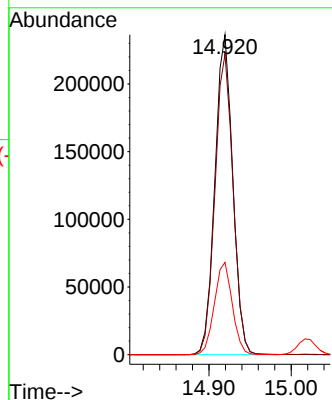
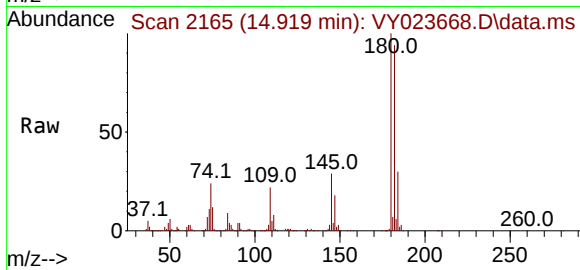
Tgt Ion:180 Resp: 356674

Ion Ratio Lower Upper

180 100

182 95.1 47.5 142.6

145 29.1 14.4 43.4



#94

Hexachlorobutadiene

Concen: 50.535 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

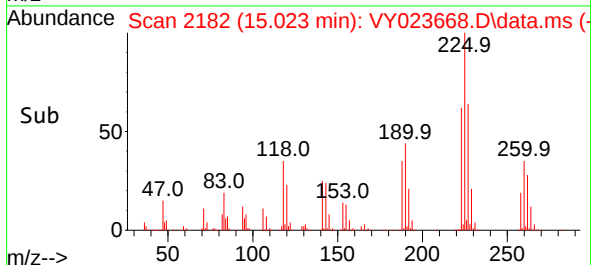
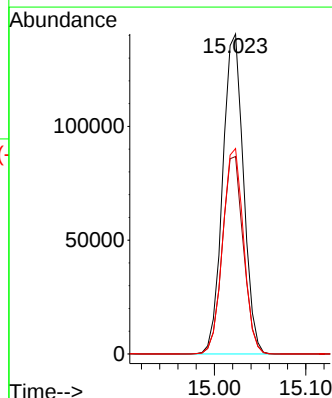
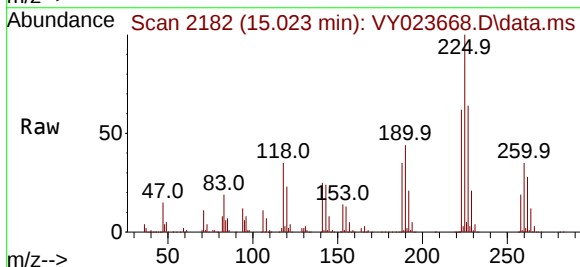
Tgt Ion:225 Resp: 222246

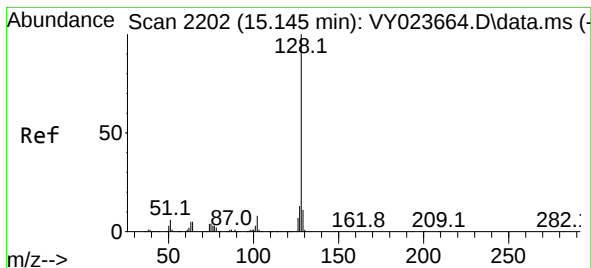
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 64.5 32.0 96.2





#95

Naphthalene

Concen: 48.012 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY110425

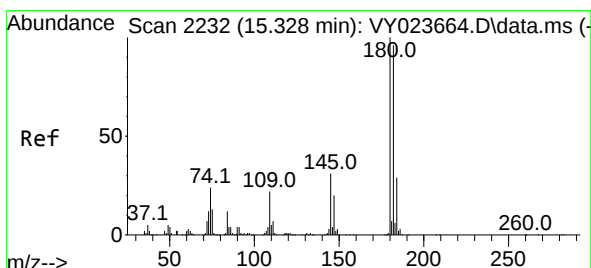
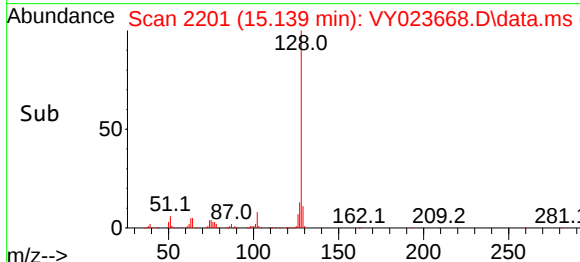
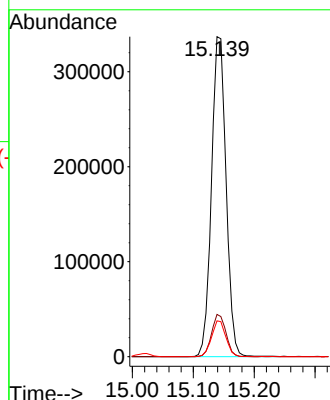
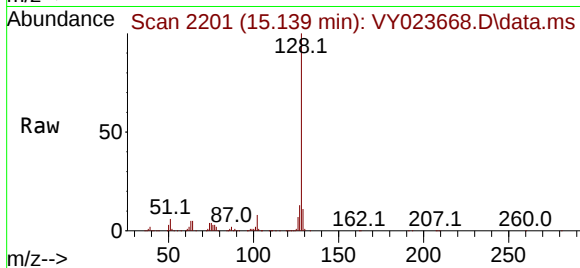
Tgt Ion:128 Resp: 560653

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.559 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY023668.D

Acq: 04 Nov 2025 12:14

Tgt Ion:180 Resp: 300360

Ion Ratio Lower Upper

180 100

182 94.5 47.5 142.6

145 31.2 15.5 46.5

