

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022425\
 Data File : VY021307.D
 Acq On : 24 Feb 2025 17:46
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY022425

Quant Time: Feb 25 01:41:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022425S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 25 01:17:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	145478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	227652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	205901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	105206	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	84372	54.547	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.100%	
35) Dibromofluoromethane	7.634	113	75604	51.963	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.920%	
50) Toluene-d8	10.103	98	296930	55.711	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.420%	
62) 4-Bromofluorobenzene	12.402	95	101548	55.169	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	57318	58.453	ug/l	97
3) Chloromethane	2.068	50	83849	52.182	ug/l	98
4) Vinyl Chloride	2.202	62	89191	69.291	ug/l	100
5) Bromomethane	2.592	94	59078	67.299	ug/l	98
6) Chloroethane	2.733	64	58759	66.927	ug/l	97
7) Trichlorofluoromethane	3.056	101	133701	62.384	ug/l	99
8) Diethyl Ether	3.452	74	41038	61.939	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	77027	59.737	ug/l	99
10) Methyl Iodide	4.007	142	85619	70.566	ug/l	99
11) Tert butyl alcohol	4.848	59	30177	232.232	ug/l	99
12) 1,1-Dichloroethene	3.787	96	72872	66.671	ug/l	99
13) Acrolein	3.647	56	16964	213.039	ug/l	95
14) Allyl chloride	4.385	41	133237	65.900	ug/l	99
15) Acrylonitrile	5.055	53	92507	292.386	ug/l	99
16) Acetone	3.866	43	75884	262.113	ug/l	98
17) Carbon Disulfide	4.104	76	226740	88.703	ug/l	99
18) Methyl Acetate	4.385	43	54093	62.066	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	203306	58.683	ug/l	99
20) Methylene Chloride	4.616	84	84049	59.460	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	82815	69.206	ug/l	99
22) Diisopropyl ether	6.019	45	286766	60.083	ug/l	98
23) Vinyl Acetate	5.958	43	822207	308.871	ug/l	100
24) 1,1-Dichloroethane	5.915	63	157828	60.569	ug/l	99
25) 2-Butanone	6.890	43	123964	279.159	ug/l	98
26) 2,2-Dichloropropane	6.884	77	138969	57.105	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	97605	62.467	ug/l	99
28) Bromochloromethane	7.244	49	72511	61.585	ug/l	100
29) Tetrahydrofuran	7.262	42	83418	301.404	ug/l	99
30) Chloroform	7.421	83	162796	59.302	ug/l	97
31) Cyclohexane	7.701	56	131130	65.250	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	147525	60.207	ug/l	98
36) 1,1-Dichloropropene	7.835	75	115238	65.494	ug/l	99
37) Ethyl Acetate	6.982	43	57894	58.561	ug/l	99
38) Carbon Tetrachloride	7.817	117	131550	60.454	ug/l	97
39) Methylcyclohexane	9.109	83	147602	72.489	ug/l	99
40) Benzene	8.079	78	350044	64.034	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022425\
 Data File : VY021307.D
 Acq On : 24 Feb 2025 17:46
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022425

Quant Time: Feb 25 01:41:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022425S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 25 01:17:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	30628	58.202	ug/l	96
42) 1,2-Dichloroethane	8.158	62	101416	60.751	ug/l	100
43) Isopropyl Acetate	8.195	43	118257	59.398	ug/l #	87
44) Trichloroethene	8.866	130	86439	63.237	ug/l	98
45) 1,2-Dichloropropane	9.140	63	85121	59.732	ug/l	100
46) Dibromomethane	9.231	93	46393	59.507	ug/l	98
47) Bromodichloromethane	9.420	83	126559	58.370	ug/l	98
48) Methyl methacrylate	9.219	41	54377	60.104	ug/l	98
49) 1,4-Dioxane	9.225	88	10297	1160.551	ug/l	95
51) 4-Methyl-2-Pentanone	10.000	43	304494	287.721	ug/l	99
52) Toluene	10.170	92	221129	63.419	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	117628	60.336	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	134261	60.660	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	60563	55.910	ug/l	98
56) Ethyl methacrylate	10.438	69	88954	62.869	ug/l	99
57) 1,3-Dichloropropane	10.713	76	109045	59.441	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	215091	303.376	ug/l	100
59) 2-Hexanone	10.762	43	204339	294.561	ug/l	99
60) Dibromochloromethane	10.908	129	85113	57.581	ug/l	100
61) 1,2-Dibromoethane	11.012	107	58414	60.524	ug/l	100
64) Tetrachloroethene	10.646	164	79101	61.698	ug/l	96
65) Chlorobenzene	11.438	112	240814	58.976	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	85804	56.123	ug/l	98
67) Ethyl Benzene	11.518	91	434334	60.684	ug/l	100
68) m/p-Xylenes	11.627	106	326717	123.096	ug/l	100
69) o-Xylene	11.956	106	155761	61.009	ug/l	100
70) Styrene	11.969	104	265729	61.364	ug/l	99
71) Bromoform	12.133	173	49388	55.404	ug/l #	100
73) Isopropylbenzene	12.255	105	420348	59.150	ug/l	100
74) N-amyl acetate	12.066	43	109060	58.083	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	71319	53.286	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	42018m	43.134	ug/l	
77) Bromobenzene	12.530	156	96588	57.298	ug/l	99
78) n-propylbenzene	12.597	91	508427	58.893	ug/l	99
79) 2-Chlorotoluene	12.676	91	285879	57.564	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	344487	58.927	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	24034	53.664	ug/l	97
82) 4-Chlorotoluene	12.780	91	293711	56.863	ug/l	99
83) tert-Butylbenzene	12.999	119	314033	57.734	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	340982	57.885	ug/l	99
85) sec-Butylbenzene	13.176	105	454071	57.906	ug/l	100
86) p-Isopropyltoluene	13.292	119	384429	58.585	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	191331	55.740	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	185973	54.929	ug/l	99
89) n-Butylbenzene	13.615	91	360949	57.691	ug/l	100
90) Hexachloroethane	13.883	117	77636	55.183	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	164841	54.446	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11236	51.226	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	103542	57.142	ug/l	100
94) Hexachlorobutadiene	15.023	225	64379	54.372	ug/l	98
95) Naphthalene	15.145	128	178295	59.343	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	87816	56.447	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022425\
Data File : VY021307.D
Acq On : 24 Feb 2025 17:46
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

Quant Time: Feb 25 01:41:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022425S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 25 01:17:25 2025
Response via : Initial Calibration

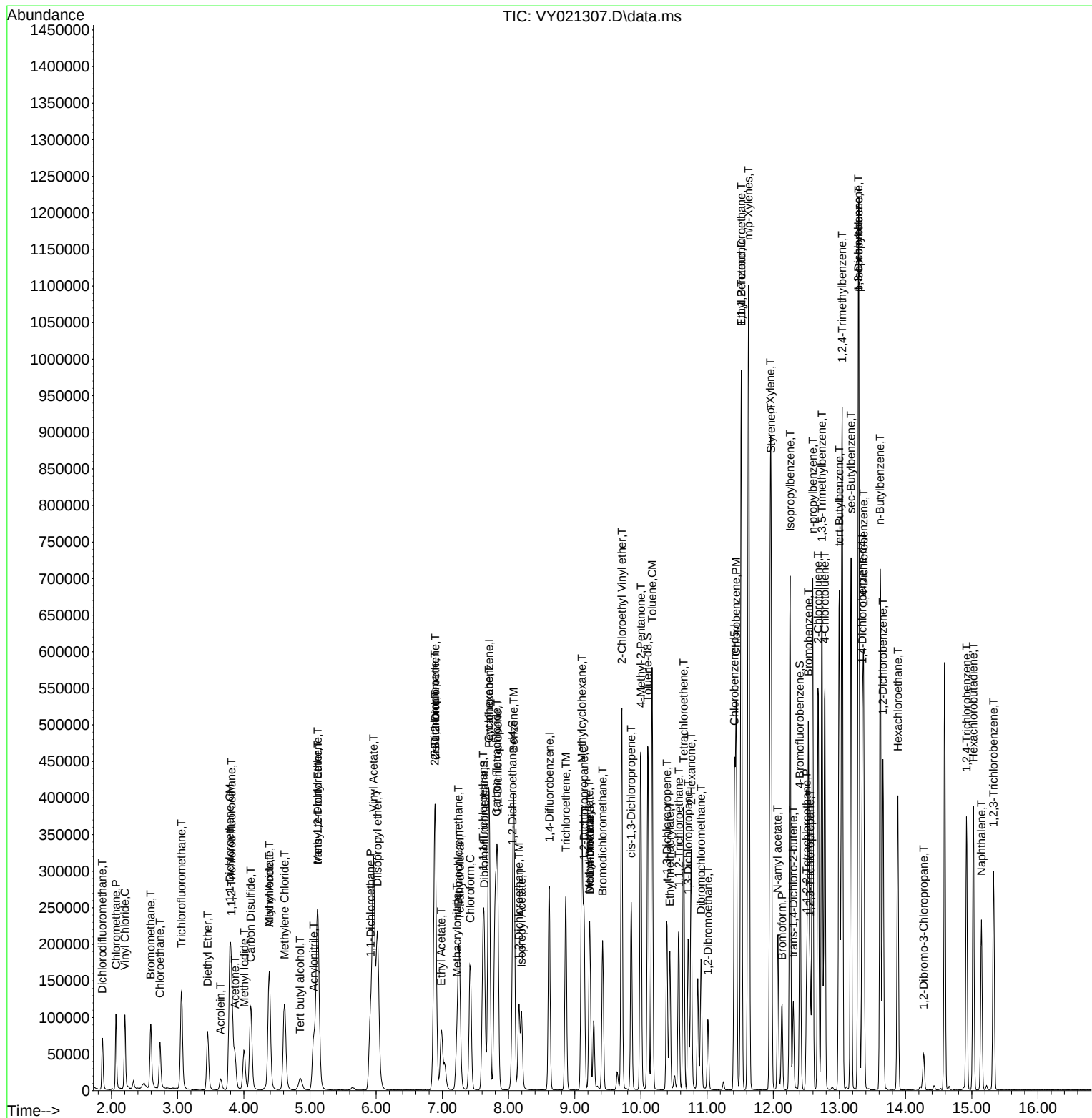
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

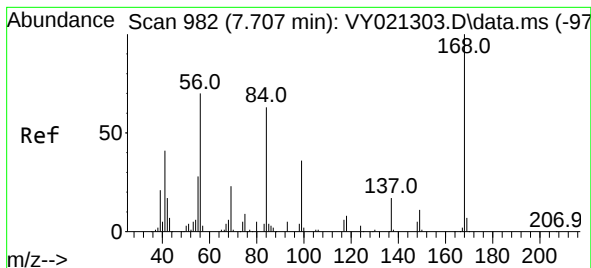
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022425\
 Data File : VY021307.D
 Acq On : 24 Feb 2025 17:46
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022425

Quant Time: Feb 25 01:41:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022425S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 25 01:17:25 2025
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

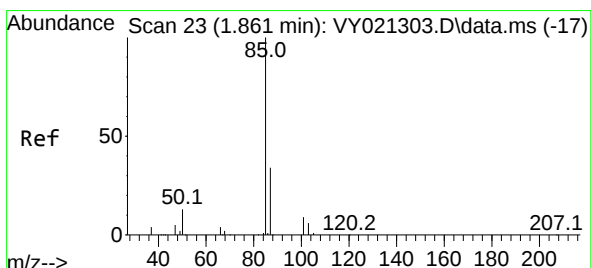
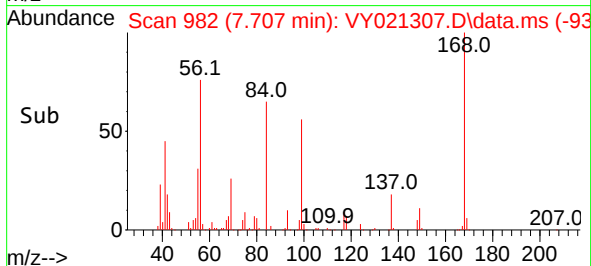
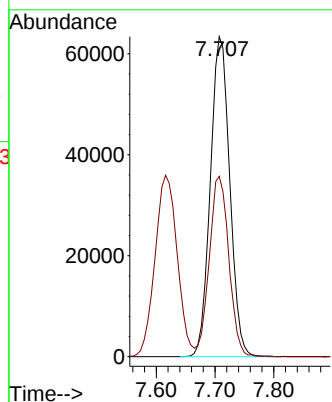
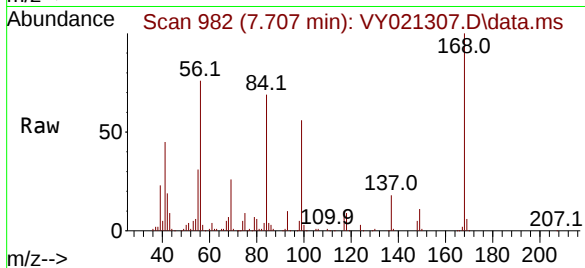
ICVY022425

Tgt Ion:168 Resp: 145478

Ion Ratio Lower Upper

168 100

99 56.3 45.0 67.6



#2

Dichlorodifluoromethane

Concen: 58.453 ug/l

RT: 1.861 min Scan# 23

Delta R.T. 0.000 min

Lab File: VY021307.D

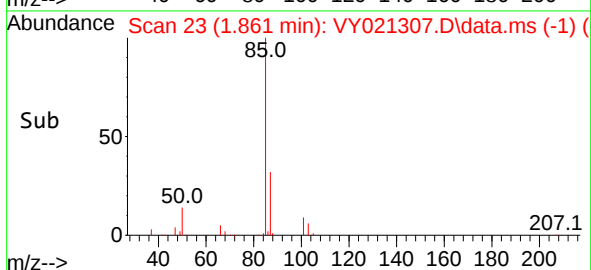
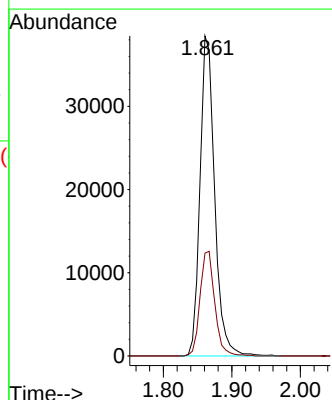
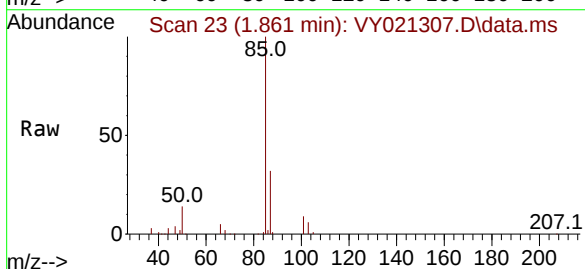
Acq: 24 Feb 2025 17:46

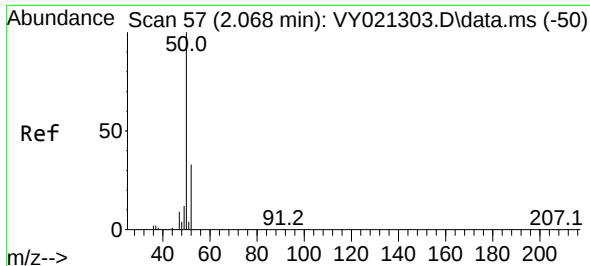
Tgt Ion: 85 Resp: 57318

Ion Ratio Lower Upper

85 100

87 32.1 16.9 50.7

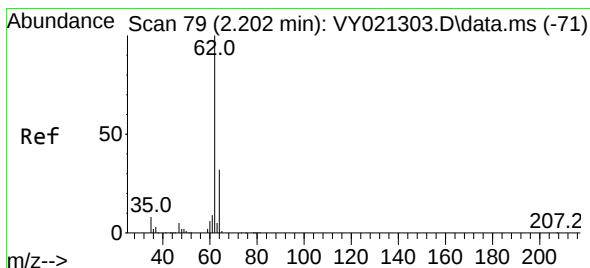
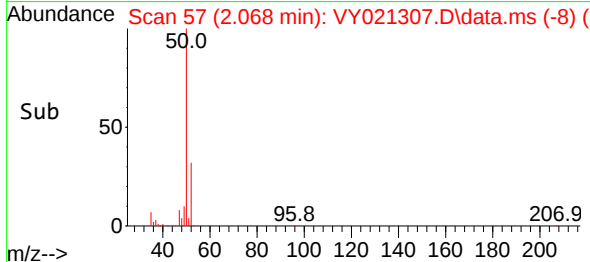
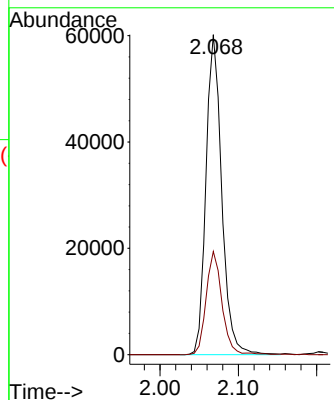
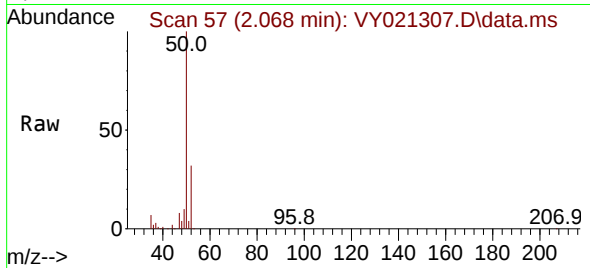




#3
Chloromethane
Concen: 52.182 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

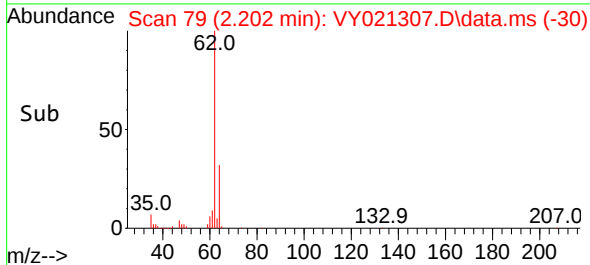
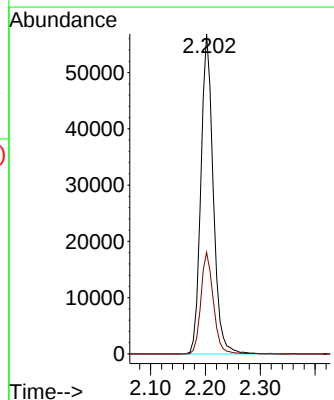
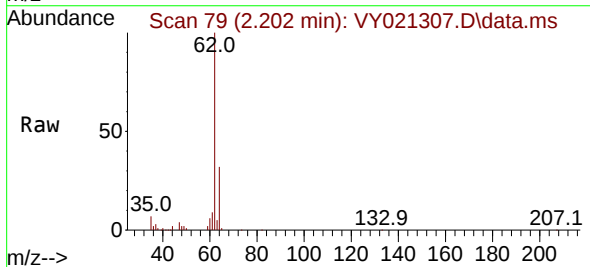
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

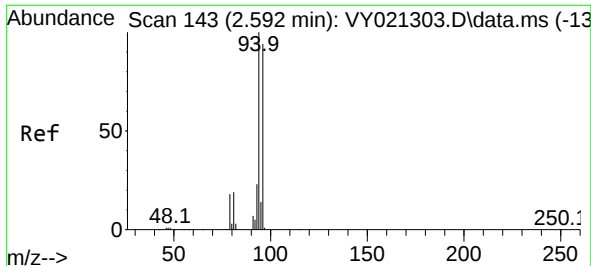
Tgt Ion: 50 Resp: 83849
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0



#4
Vinyl Chloride
Concen: 69.291 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 62 Resp: 89191
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

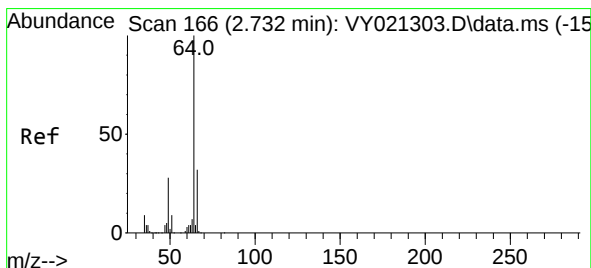
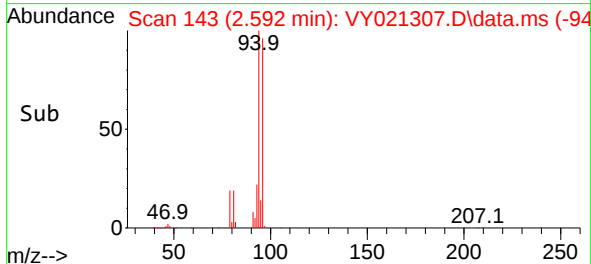
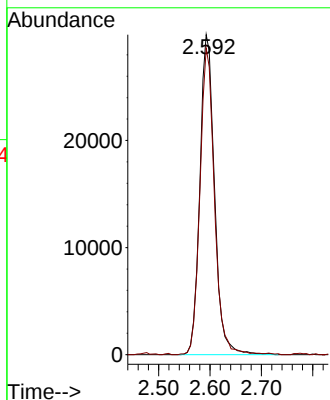
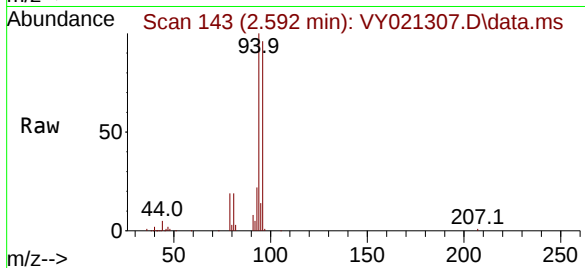




#5
Bromomethane
Concen: 67.299 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

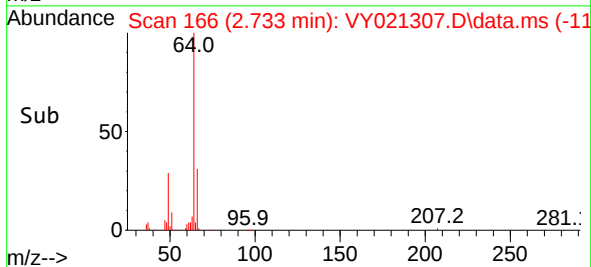
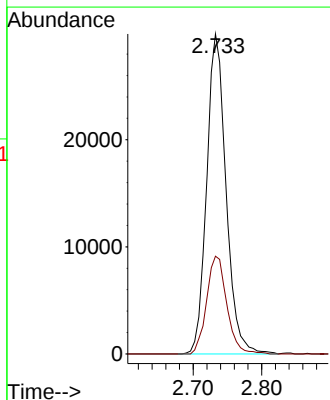
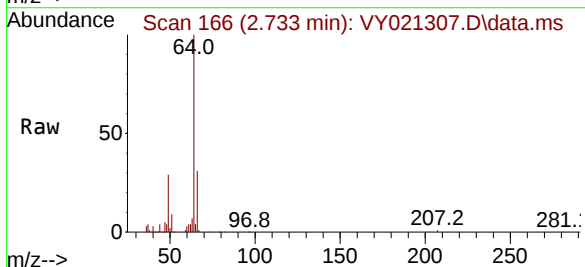
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

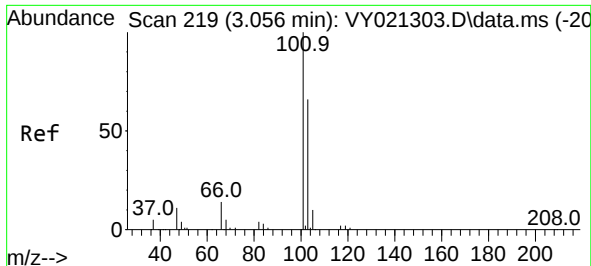
Tgt Ion: 94 Resp: 59078
Ion Ratio Lower Upper
94 100
96 95.7 75.2 112.8



#6
Chloroethane
Concen: 66.927 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.001 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 64 Resp: 58759
Ion Ratio Lower Upper
64 100
66 30.5 25.8 38.6

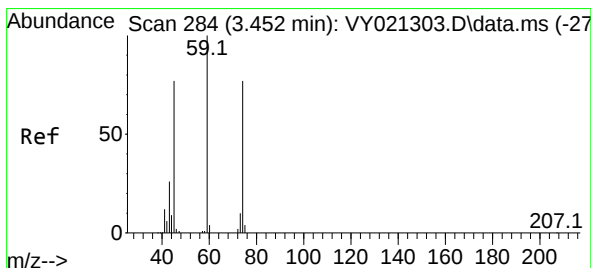
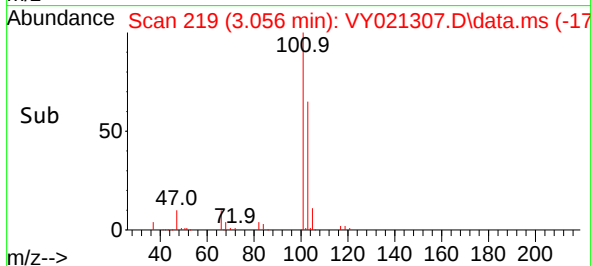
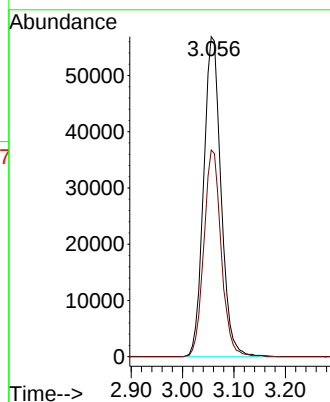
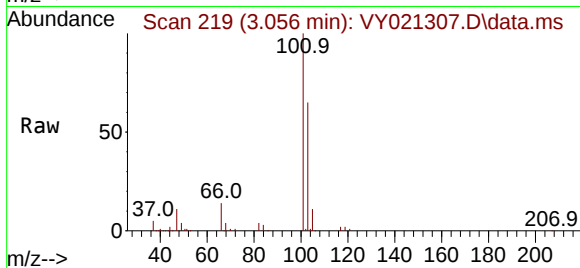




#7
 Trichlorofluoromethane
 Concen: 62.384 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021307.D
 Acq: 24 Feb 2025 17:46

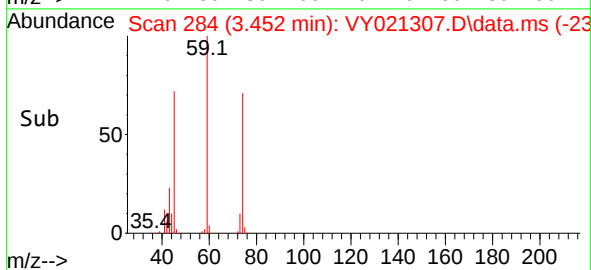
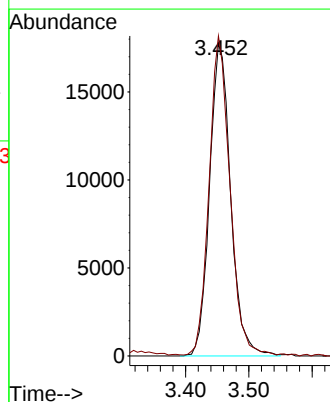
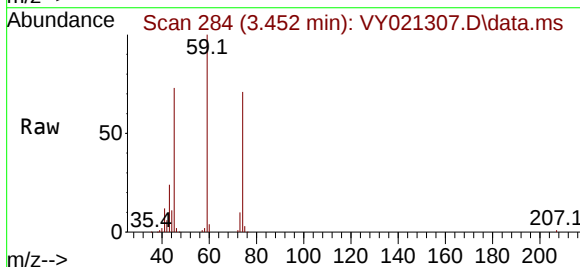
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022425

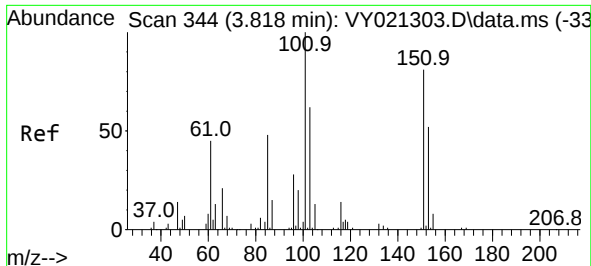
Tgt Ion:101 Resp: 133701
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.5 78.7



#8
 Diethyl Ether
 Concen: 61.939 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY021307.D
 Acq: 24 Feb 2025 17:46

Tgt Ion: 74 Resp: 41038
 Ion Ratio Lower Upper
 74 100
 45 101.0 50.9 152.8

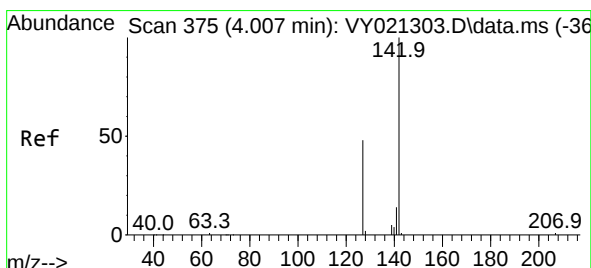
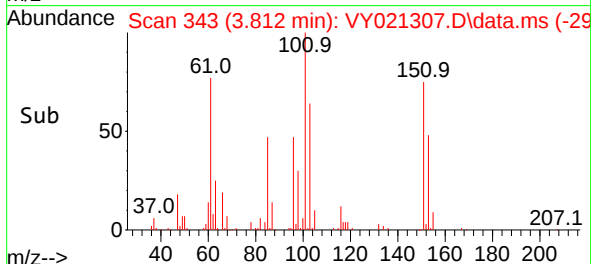
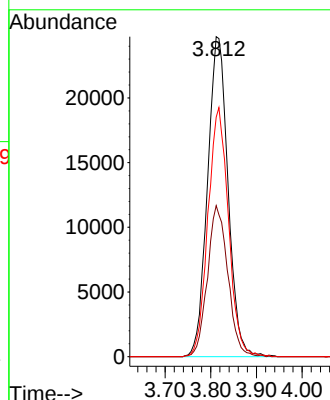
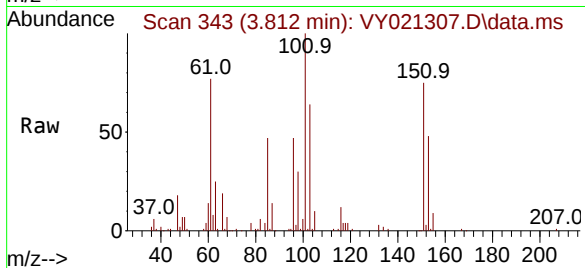




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.737 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

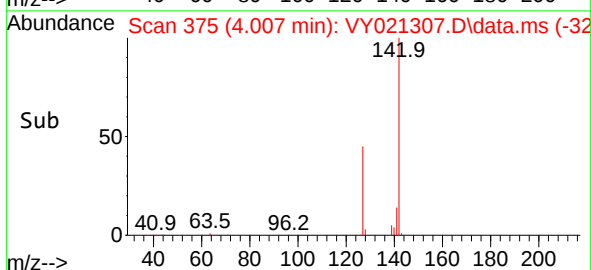
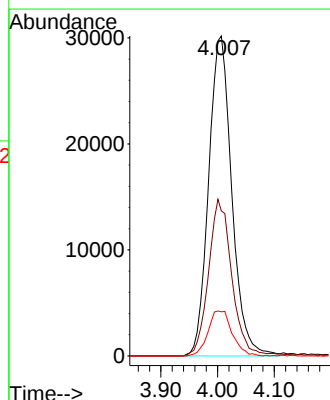
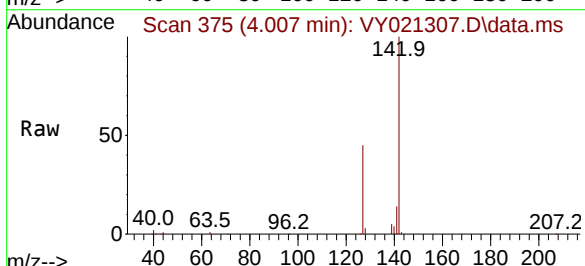
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022425

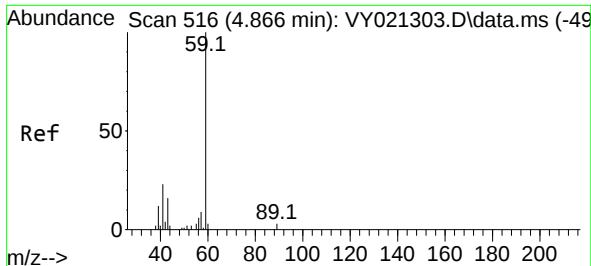
Tgt Ion:101 Resp: 77027
Ion Ratio Lower Upper
101 100
85 47.0 38.6 57.8
151 77.8 63.0 94.6



#10
Methyl Iodide
Concen: 70.566 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion:142 Resp: 85619
Ion Ratio Lower Upper
142 100
127 49.3 39.9 59.9
141 14.7 11.8 17.6

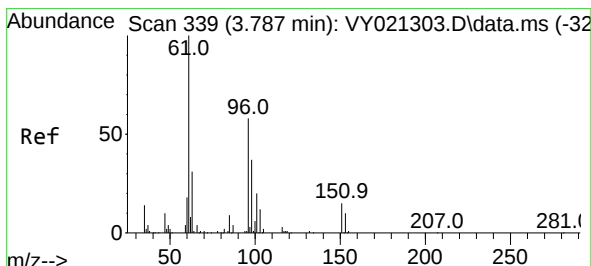
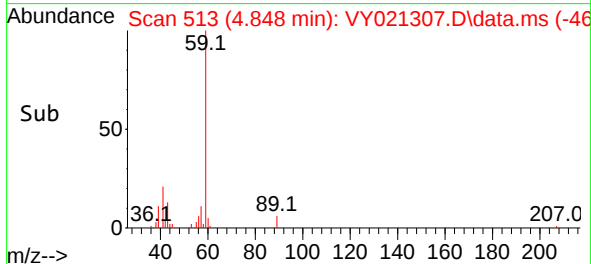
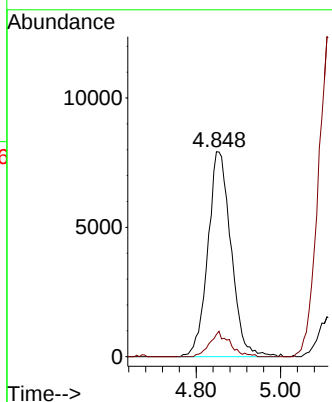
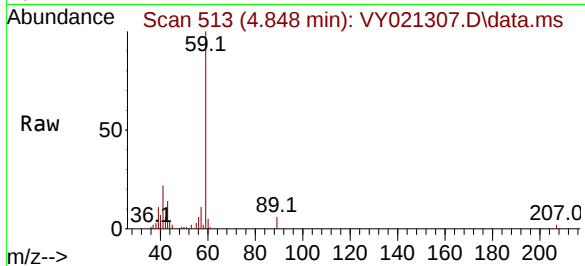




#11
Tert butyl alcohol
Concen: 232.232 ug/l
RT: 4.848 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

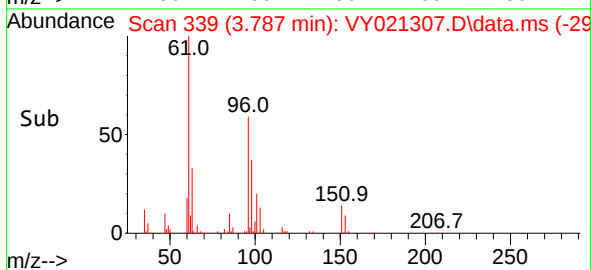
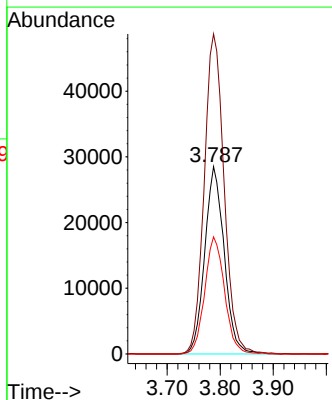
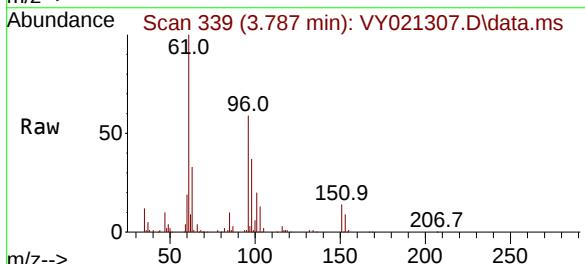
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022425

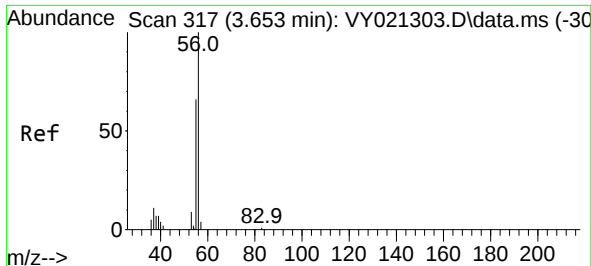
Tgt Ion: 59 Resp: 30177
Ion Ratio Lower Upper
59 100
57 10.7 9.0 13.4



#12
1,1-Dichloroethene
Concen: 66.671 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 96 Resp: 72872
Ion Ratio Lower Upper
96 100
61 170.8 137.8 206.6
98 62.5 50.8 76.2





#13

Acrolein

Concen: 213.039 ug/l

RT: 3.647 min Scan# 317

Delta R.T. -0.006 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

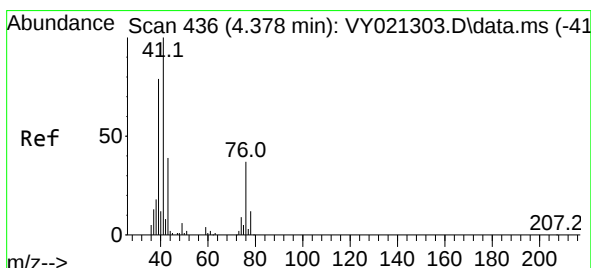
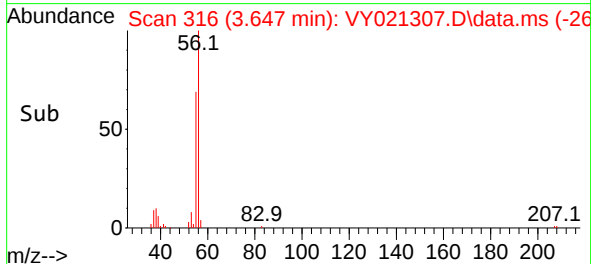
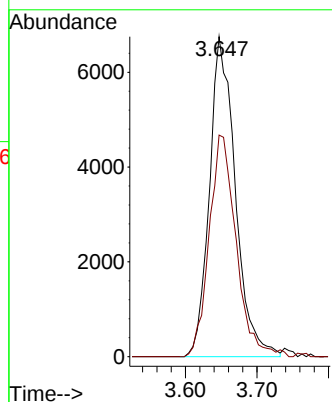
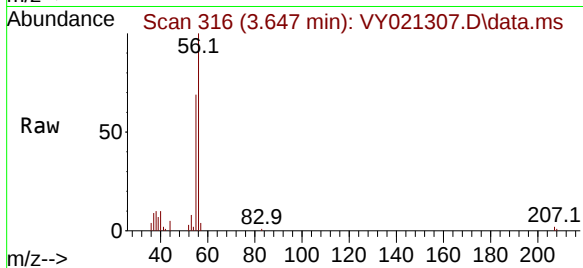
ICVVY022425

Tgt Ion: 56 Resp: 16964

Ion Ratio Lower Upper

56 100

55 72.2 54.8 82.2



#14

Allyl chloride

Concen: 65.900 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

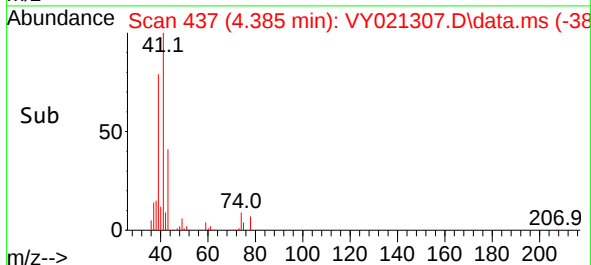
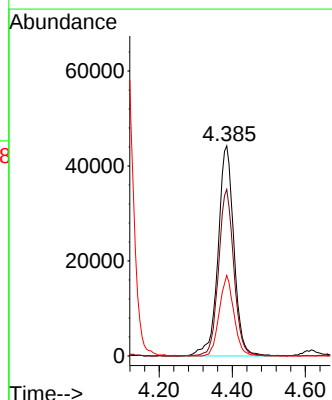
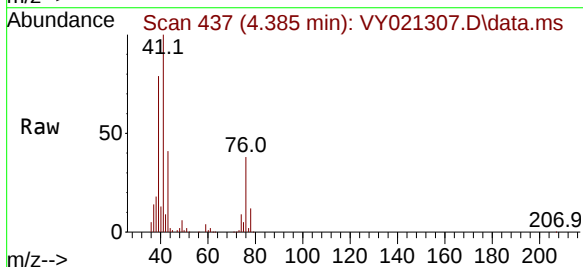
Tgt Ion: 41 Resp: 133237

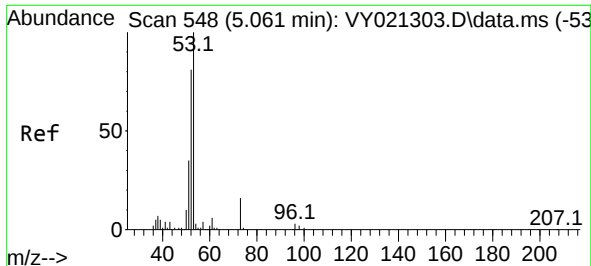
Ion Ratio Lower Upper

41 100

39 76.7 62.5 93.7

76 35.4 28.6 42.8

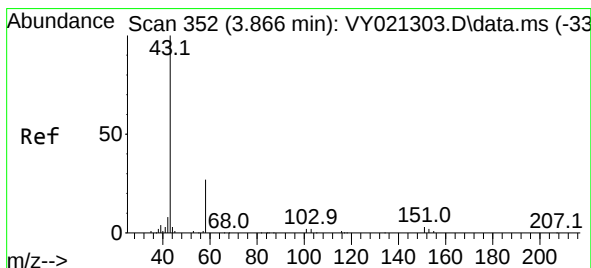
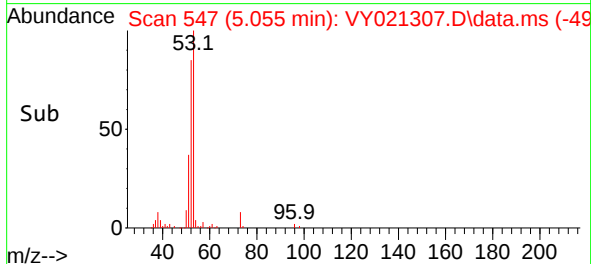
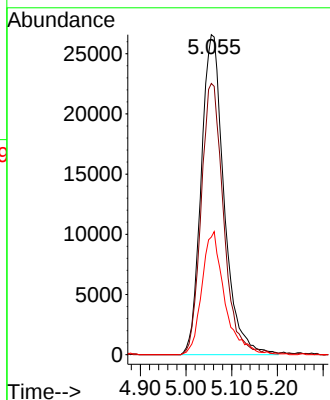
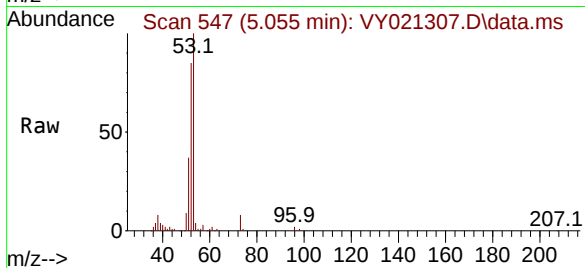




#15
Acrylonitrile
Concen: 292.386 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

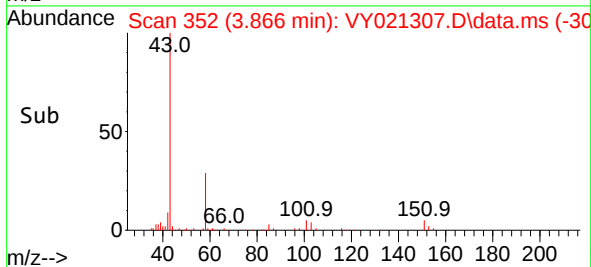
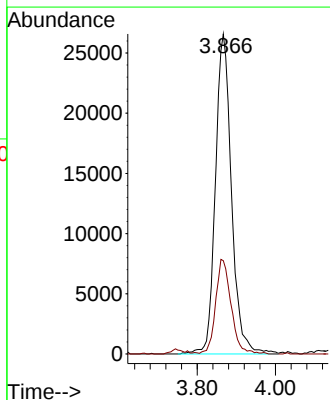
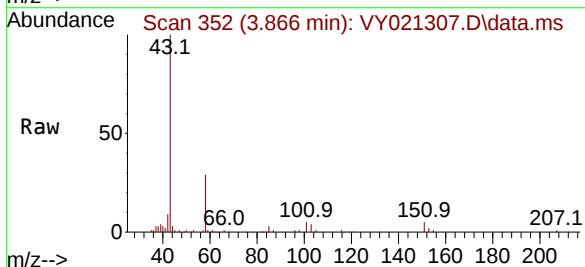
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022425

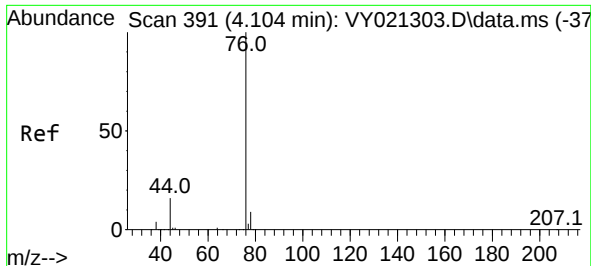
Tgt Ion: 53 Resp: 92507
Ion Ratio Lower Upper
53 100
52 83.0 65.5 98.3
51 38.4 30.4 45.6



#16
Acetone
Concen: 262.113 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 43 Resp: 75884
Ion Ratio Lower Upper
43 100
58 29.2 22.3 33.5

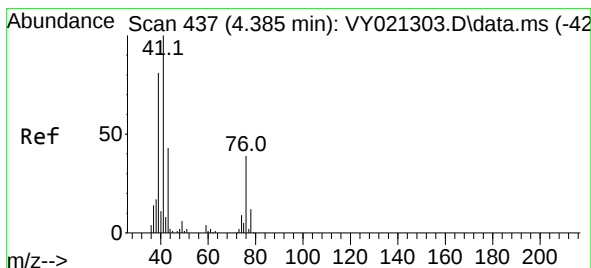
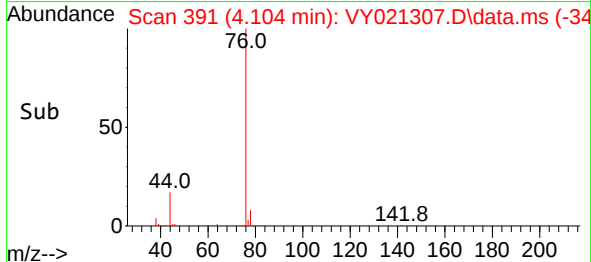
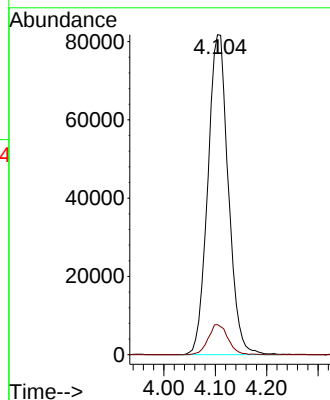
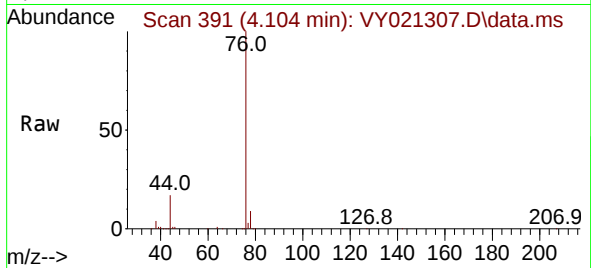




#17
Carbon Disulfide
Concen: 88.703 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

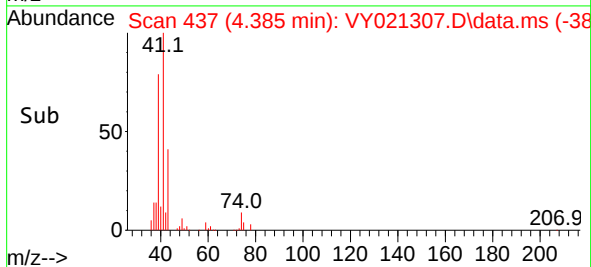
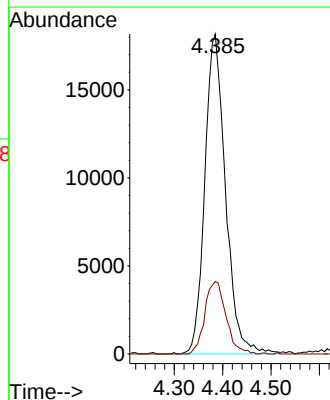
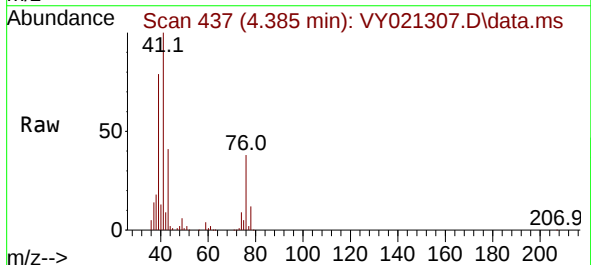
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

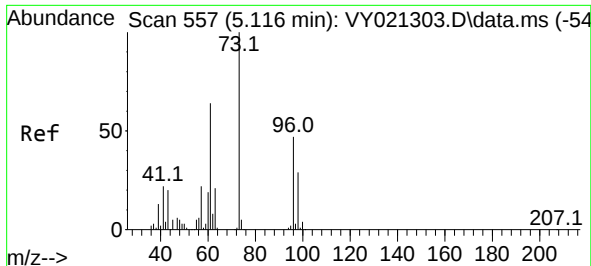
Tgt Ion: 76 Resp: 226740
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 62.066 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 43 Resp: 54093
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5

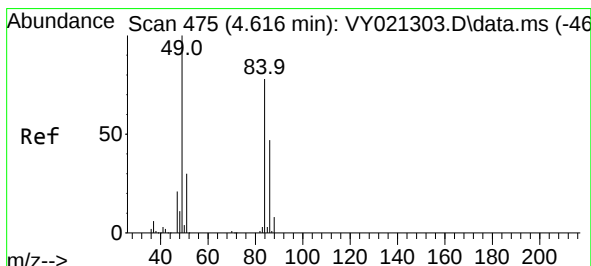
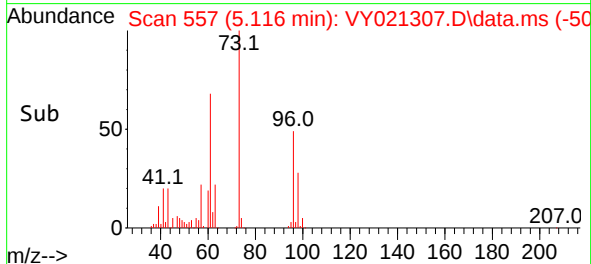
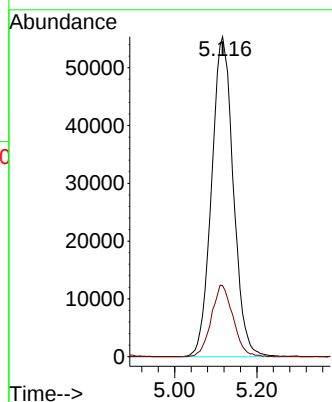
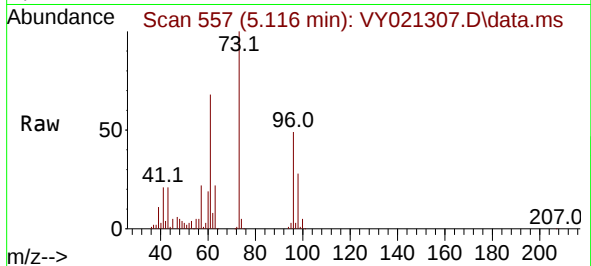




#19
Methyl tert-butyl Ether
Concen: 58.683 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

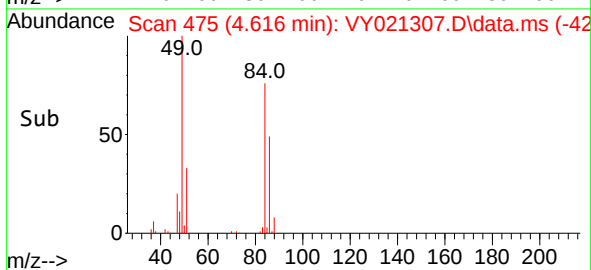
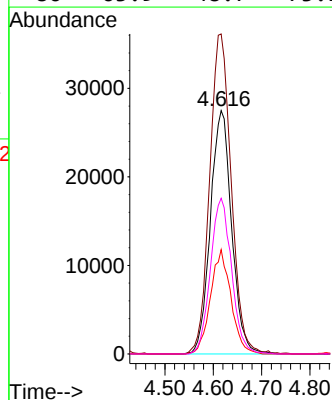
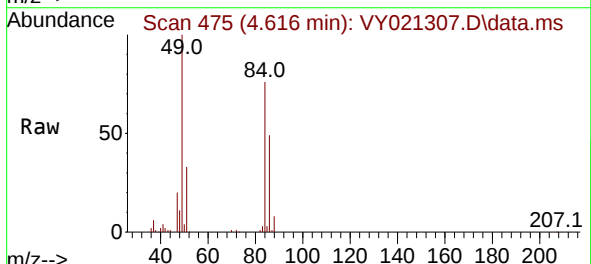
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

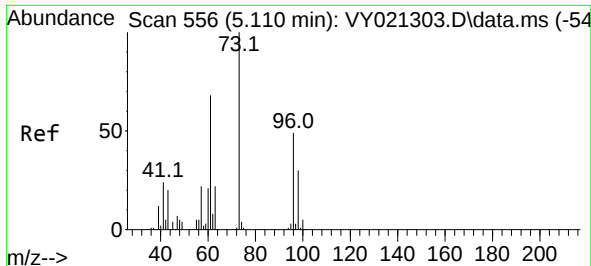
Tgt Ion: 73 Resp: 203306
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0



#20
Methylene Chloride
Concen: 59.460 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 84 Resp: 84049
Ion Ratio Lower Upper
84 100
49 131.5 102.6 154.0
51 42.8 31.0 46.6
86 63.9 48.7 73.1

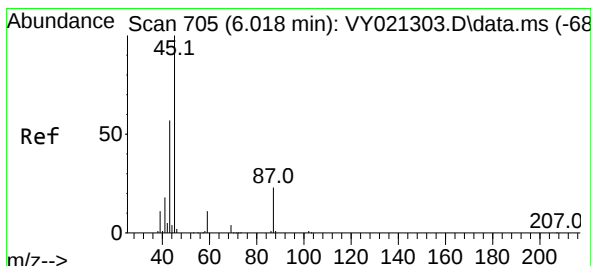
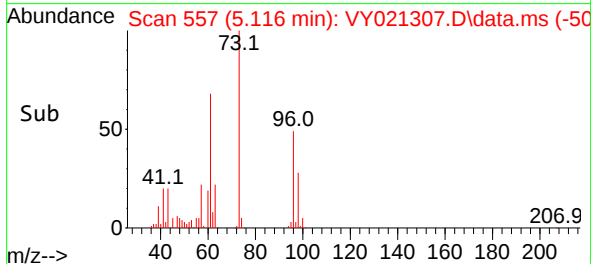
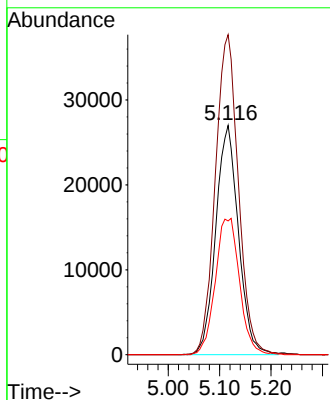
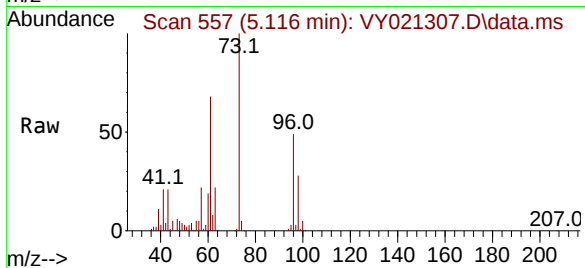




#21
trans-1,2-Dichloroethene
Concen: 69.206 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

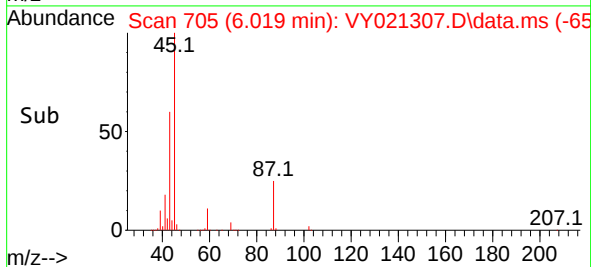
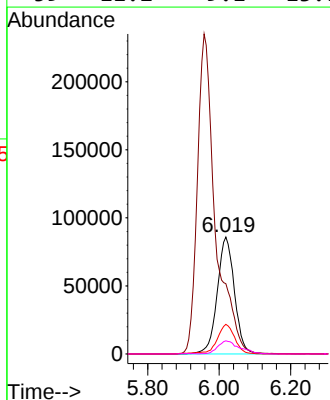
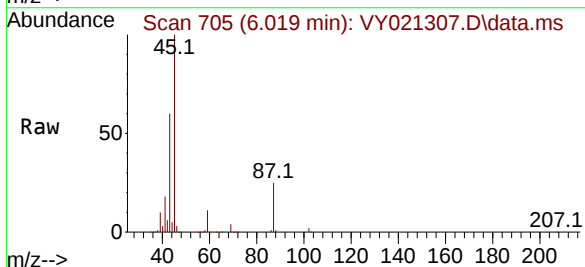
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

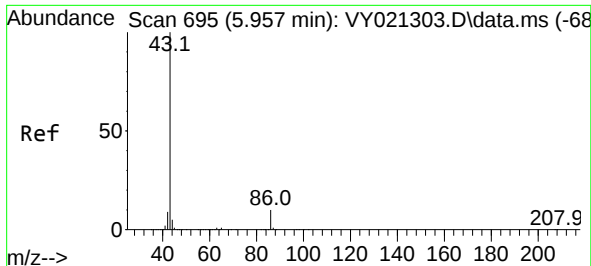
Tgt Ion: 96 Resp: 82815
Ion Ratio Lower Upper
96 100
61 139.5 111.7 167.5
98 58.3 49.3 73.9



#22
Diisopropyl ether
Concen: 60.083 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 45 Resp: 286766
Ion Ratio Lower Upper
45 100
43 60.0 46.4 69.6
87 25.3 19.2 28.8
59 11.2 9.1 13.7

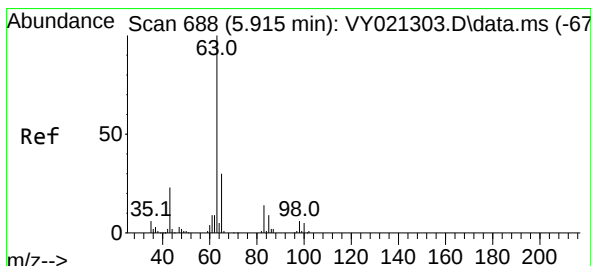
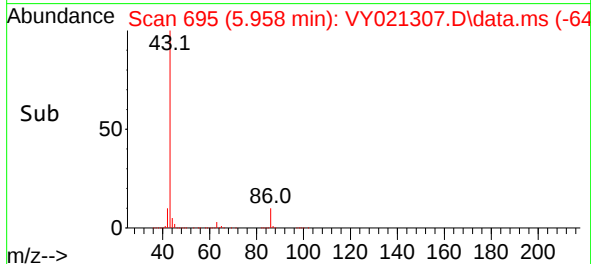
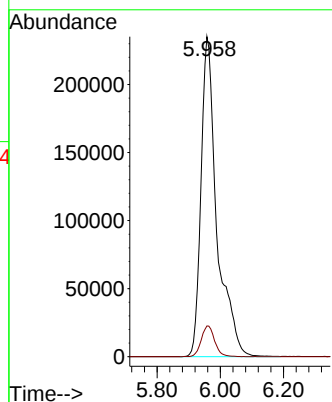
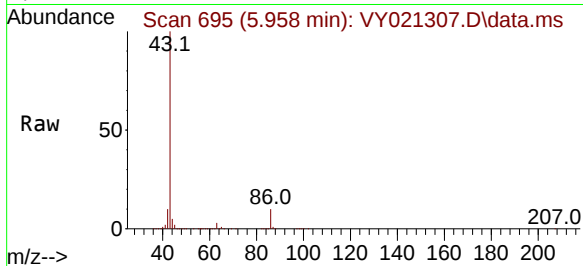




#23
 Vinyl Acetate
 Concen: 308.871 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021307.D
 Acq: 24 Feb 2025 17:46

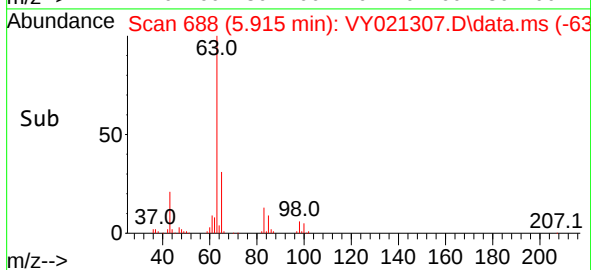
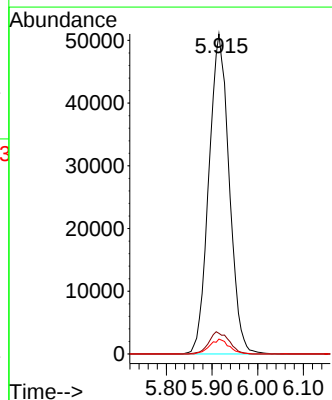
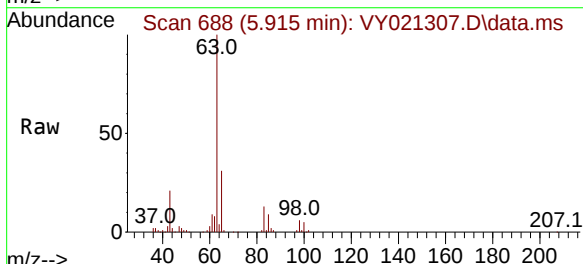
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022425

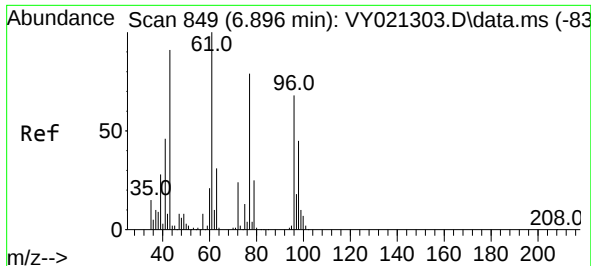
Tgt Ion: 43 Resp: 822207
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 60.569 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021307.D
 Acq: 24 Feb 2025 17:46

Tgt Ion: 63 Resp: 157828
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.2
 100 4.7 2.3 6.9

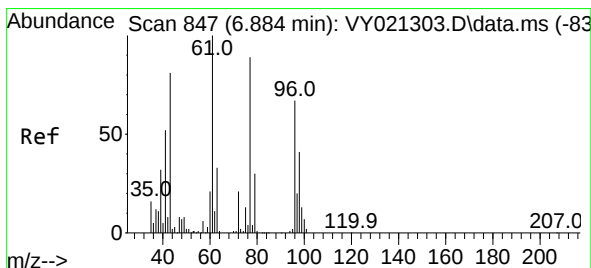
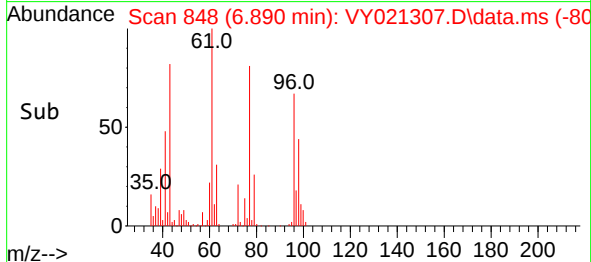
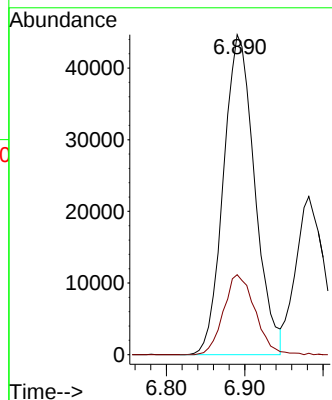
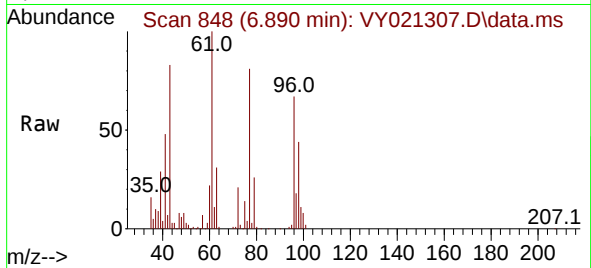




#25
2-Butanone
Concen: 279.159 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

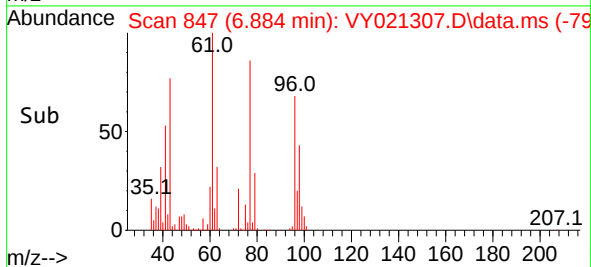
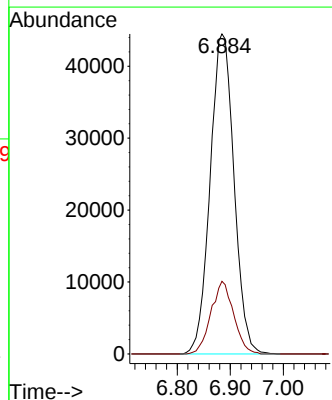
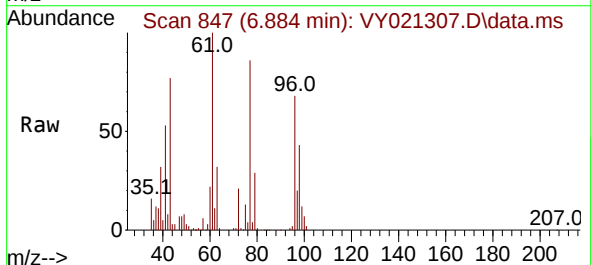
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022425

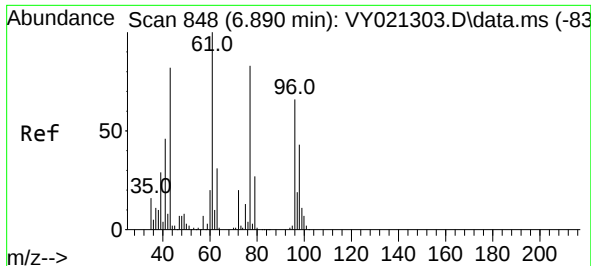
Tgt Ion: 43 Resp: 123964
Ion Ratio Lower Upper
43 100
72 25.0 20.9 31.3



#26
2,2-Dichloropropane
Concen: 57.105 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 77 Resp: 138969
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 62.467 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022425

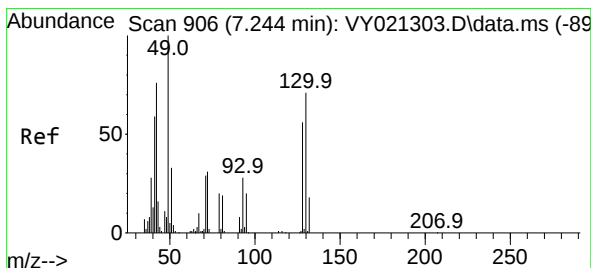
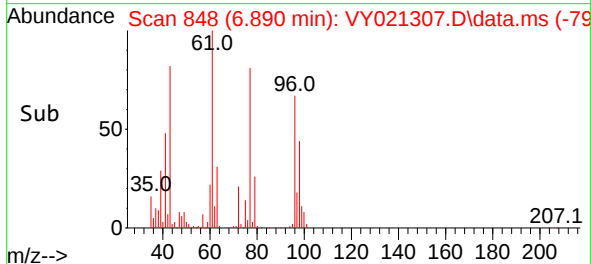
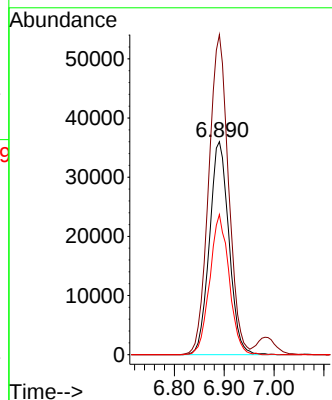
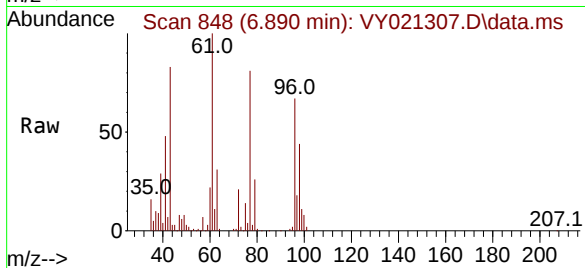
Tgt Ion: 96 Resp: 97605

Ion Ratio Lower Upper

96 100

61 153.0 0.0 303.6

98 65.5 0.0 128.0



#28

Bromochloromethane

Concen: 61.585 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

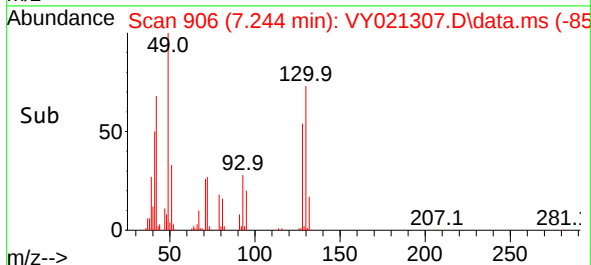
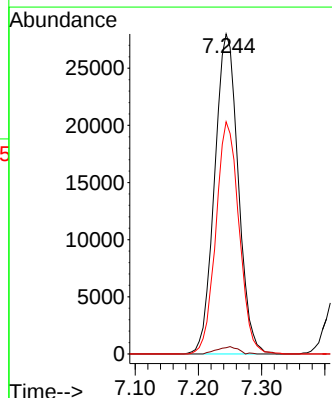
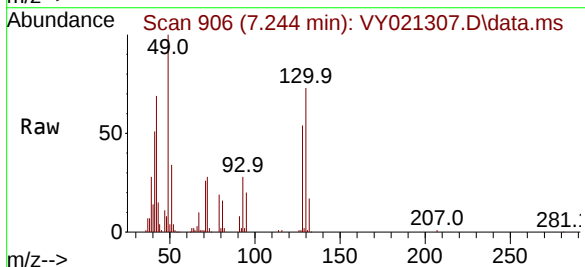
Tgt Ion: 49 Resp: 72511

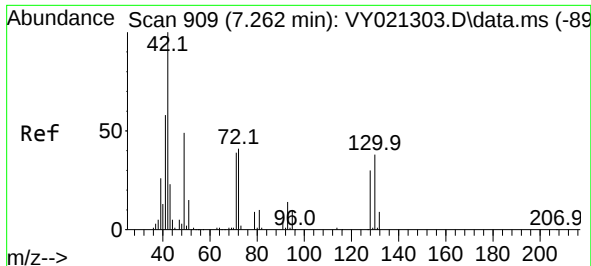
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 71.2 56.8 85.2

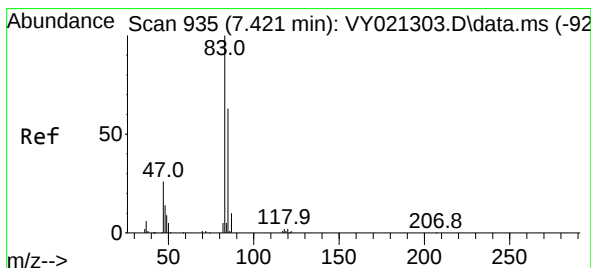
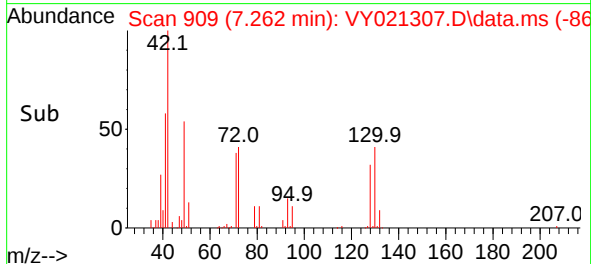
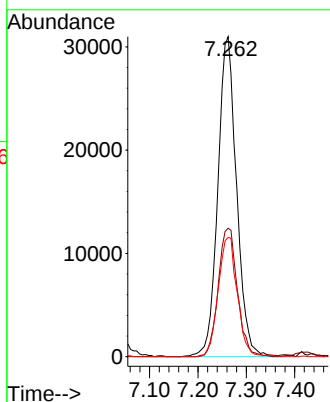
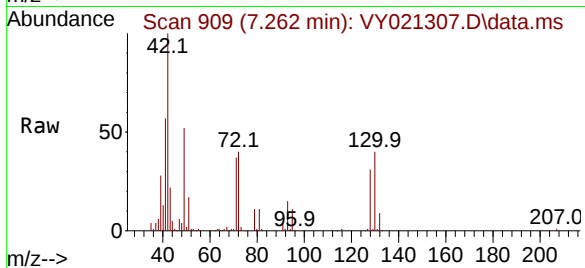




#29
Tetrahydrofuran
Concen: 301.404 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

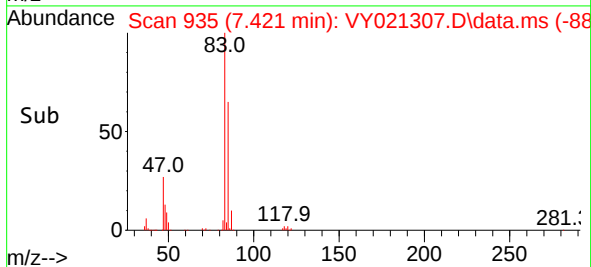
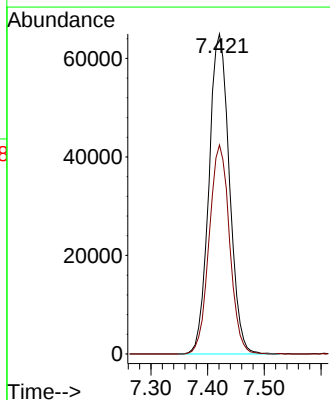
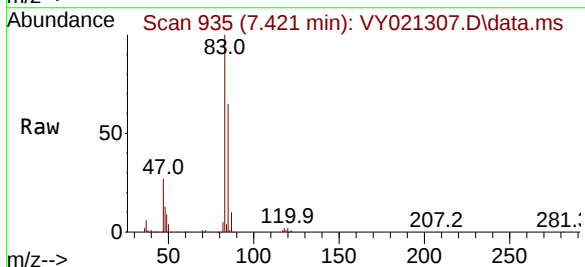
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022425

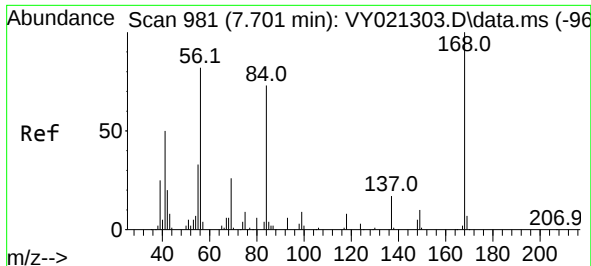
Tgt Ion: 42 Resp: 83418
Ion Ratio Lower Upper
42 100
72 41.0 32.6 48.8
71 37.9 29.9 44.9



#30
Chloroform
Concen: 59.302 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 83 Resp: 162796
Ion Ratio Lower Upper
83 100
85 65.3 50.1 75.1

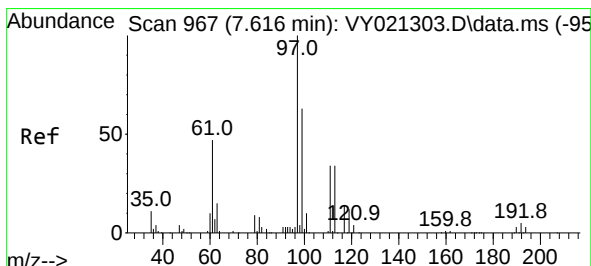
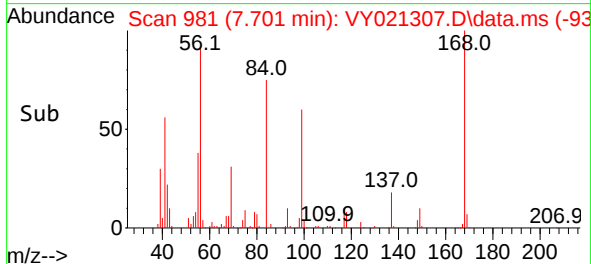
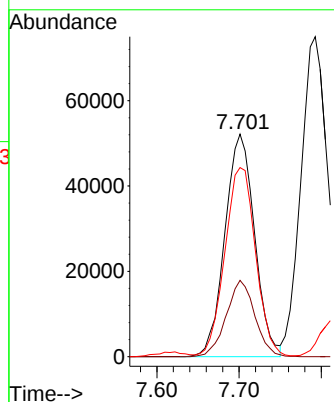
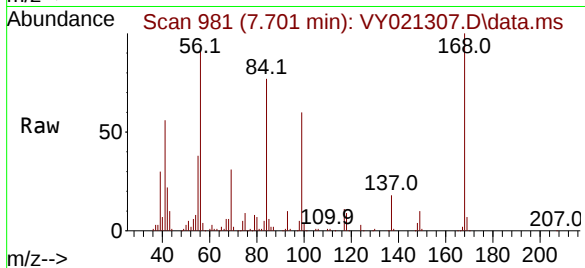




#31
Cyclohexane
Concen: 65.250 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

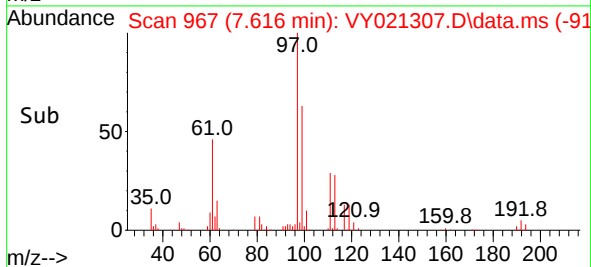
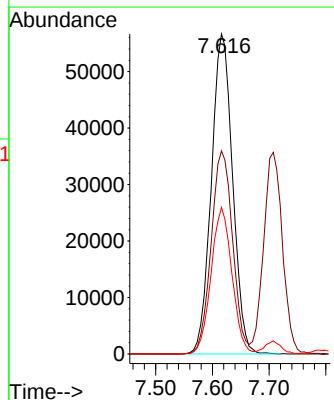
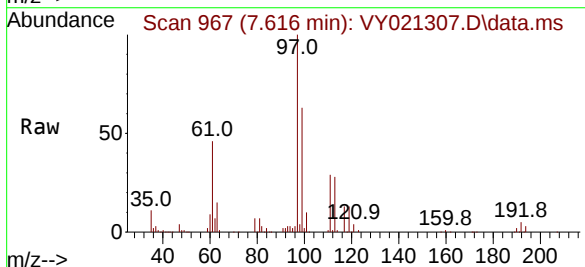
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022425

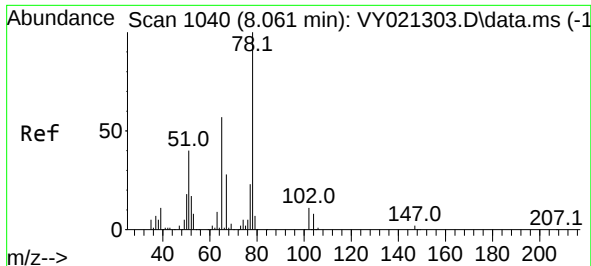
Tgt Ion: 56 Resp: 131130
Ion Ratio Lower Upper
56 100
69 34.3 25.8 38.6
84 83.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 60.207 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 97 Resp: 147525
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 45.0 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 54.547 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

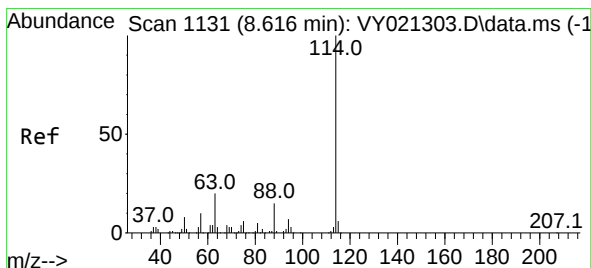
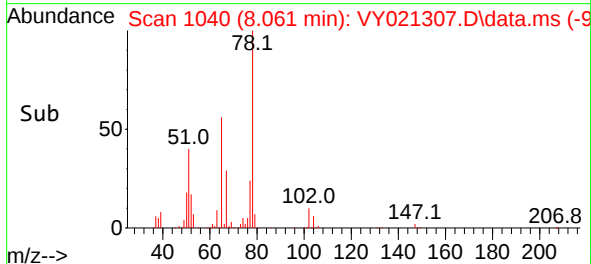
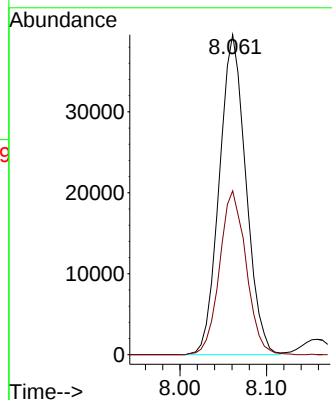
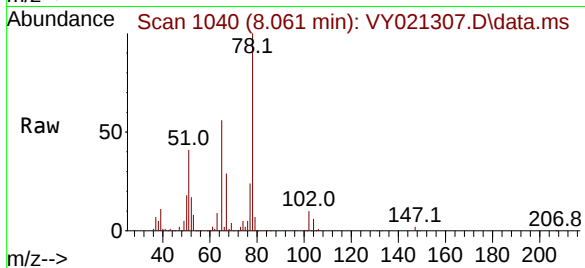
ICVVY022425

Tgt Ion: 65 Resp: 84372

Ion Ratio Lower Upper

65 100

67 51.1 0.0 99.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

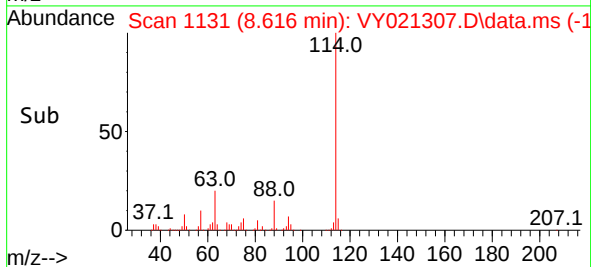
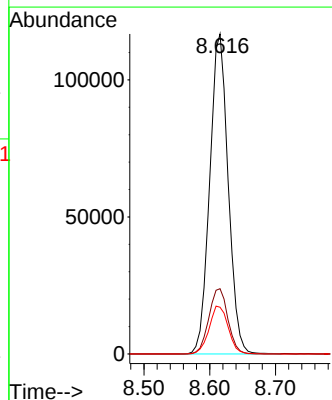
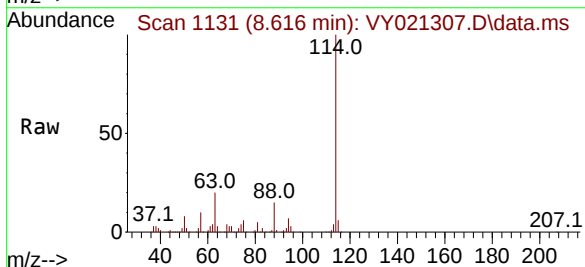
Tgt Ion: 114 Resp: 227652

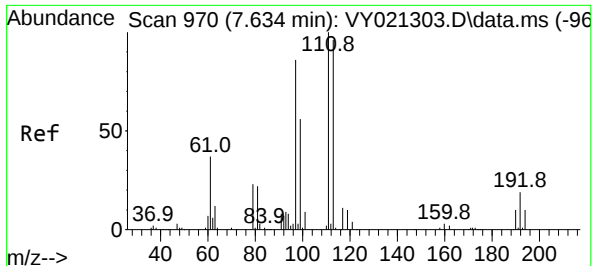
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.0

88 14.6 0.0 30.2

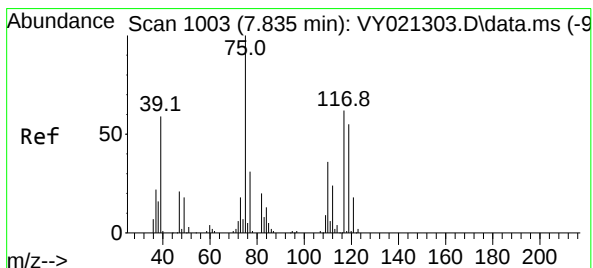
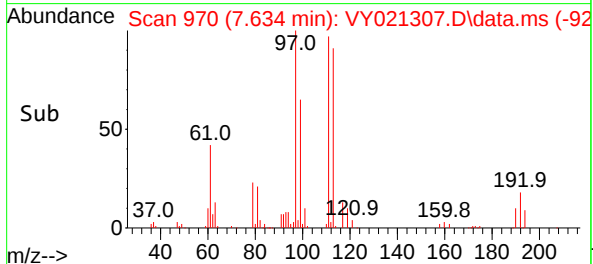
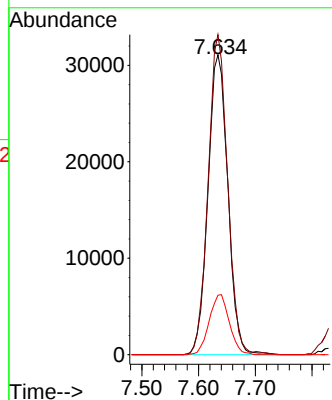
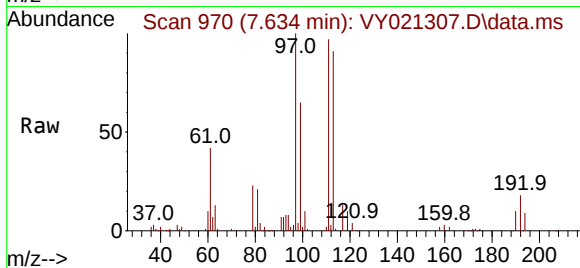




#35
Dibromofluoromethane
Concen: 51.963 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

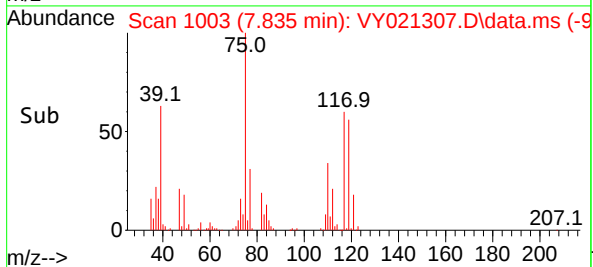
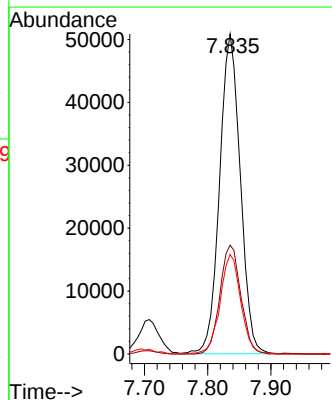
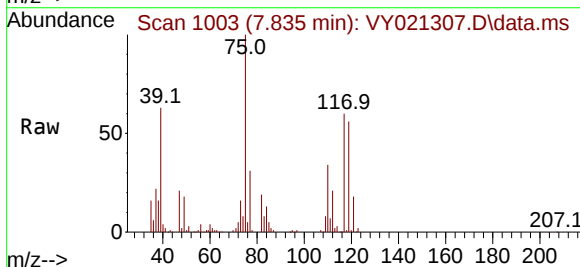
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

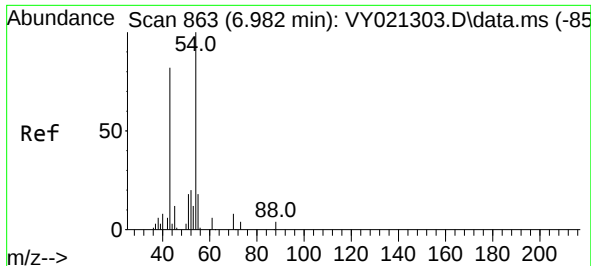
Tgt Ion:113 Resp: 75604
Ion Ratio Lower Upper
113 100
111 104.5 81.1 121.7
192 20.3 15.8 23.8



#36
1,1-Dichloropropene
Concen: 65.494 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 75 Resp: 115238
Ion Ratio Lower Upper
75 100
110 34.4 17.0 50.9
77 31.1 25.0 37.6





#37

Ethyl Acetate

Concen: 58.561 ug/l

RT: 6.982 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022425

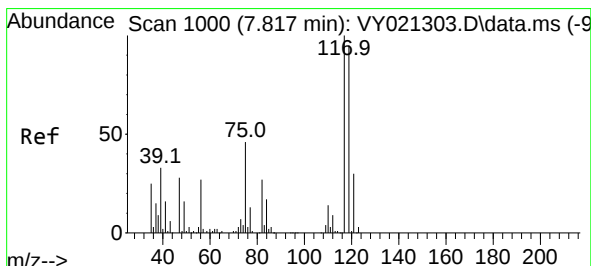
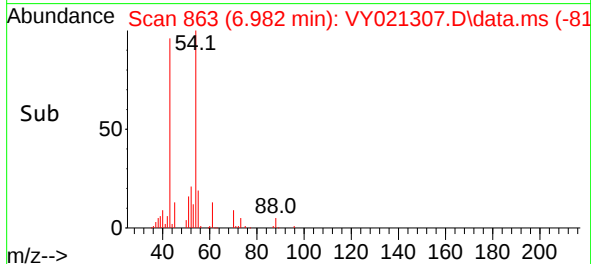
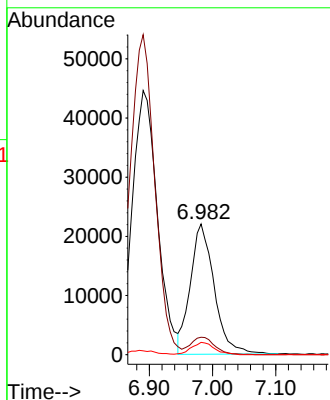
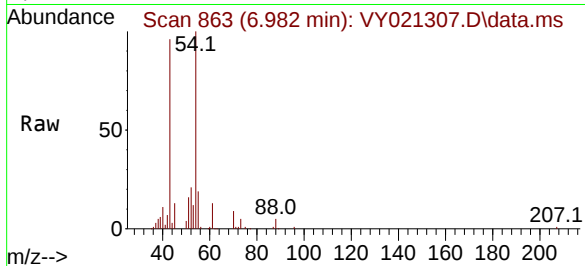
Tgt Ion: 43 Resp: 57894

Ion Ratio Lower Upper

43 100

61 13.7 10.5 15.7

70 9.1 7.4 11.0



#38

Carbon Tetrachloride

Concen: 60.454 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

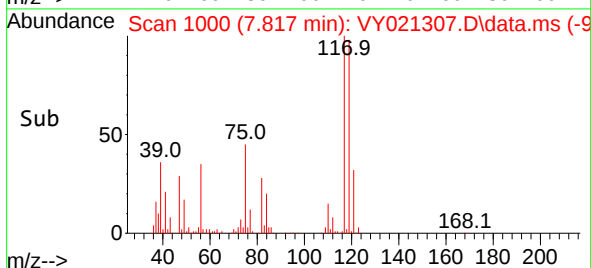
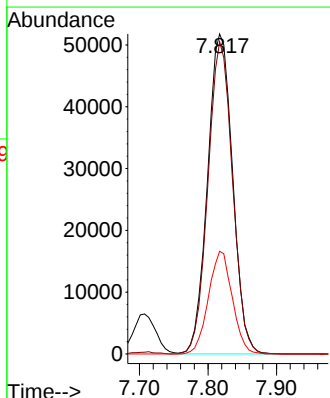
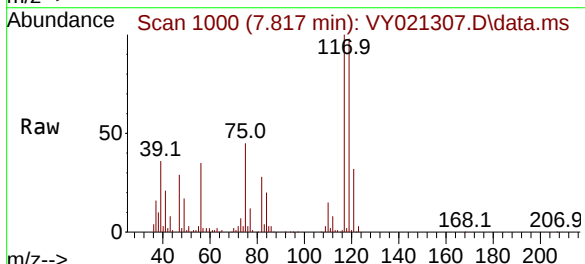
Tgt Ion: 117 Resp: 131550

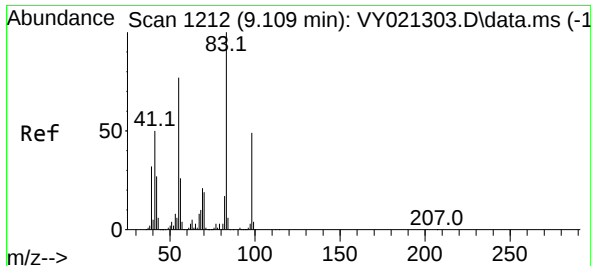
Ion Ratio Lower Upper

117 100

119 97.4 76.0 114.0

121 32.1 23.9 35.9





#39

Methylcyclohexane

Concen: 72.489 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022425

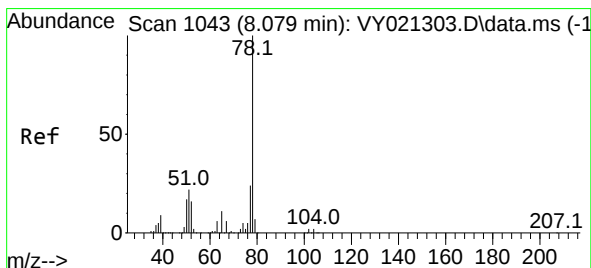
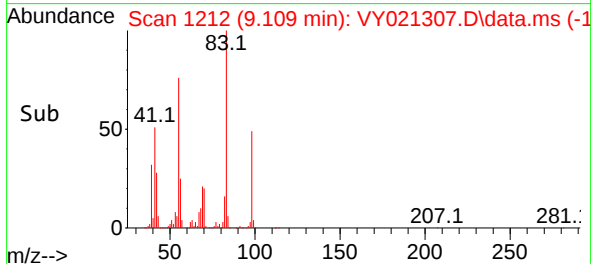
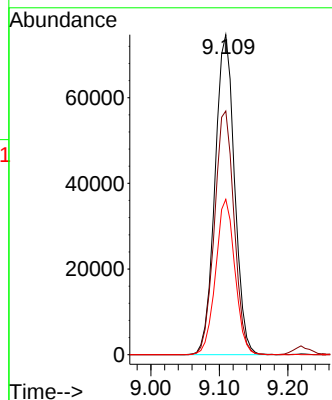
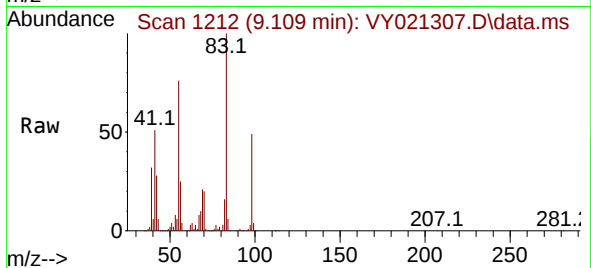
Tgt Ion: 83 Resp: 147602

Ion Ratio Lower Upper

83 100

55 76.2 61.8 92.8

98 48.5 39.2 58.8



#40

Benzene

Concen: 64.034 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY021307.D

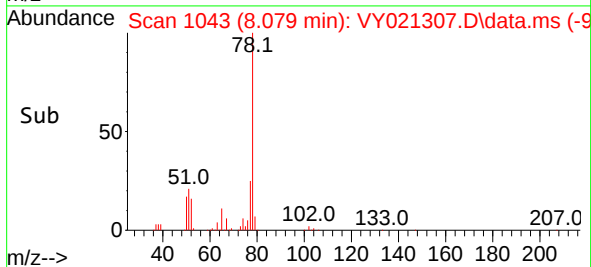
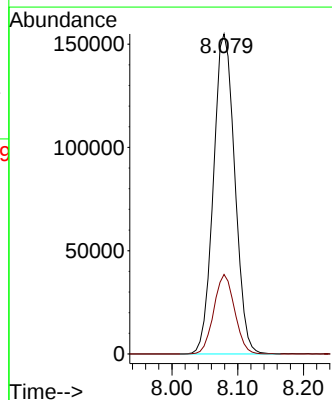
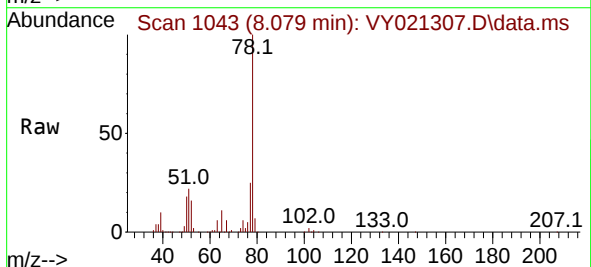
Acq: 24 Feb 2025 17:46

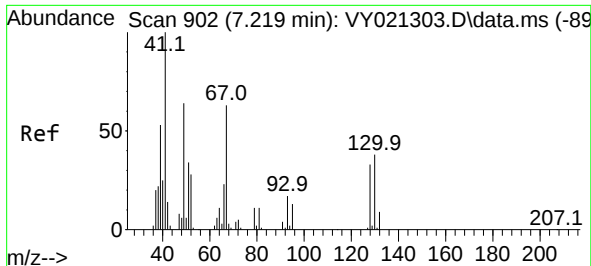
Tgt Ion: 78 Resp: 350044

Ion Ratio Lower Upper

78 100

77 24.8 19.3 28.9

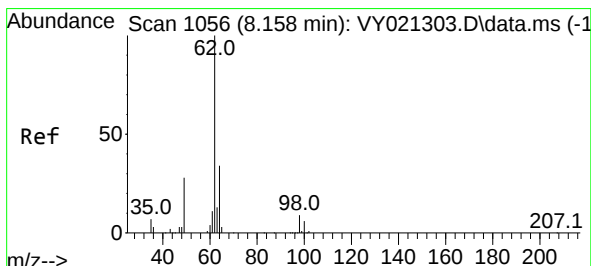
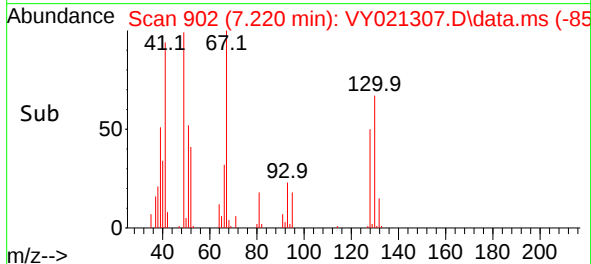
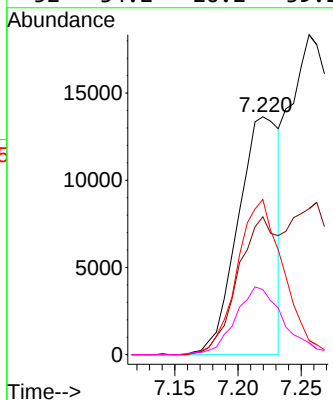
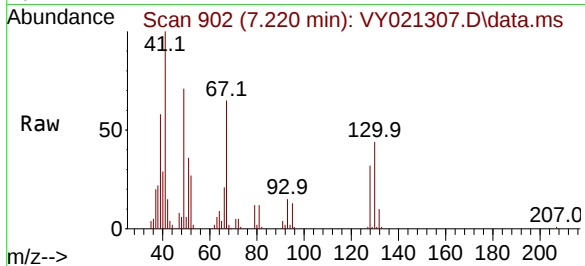




#41
Methacrylonitrile
Concen: 58.202 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

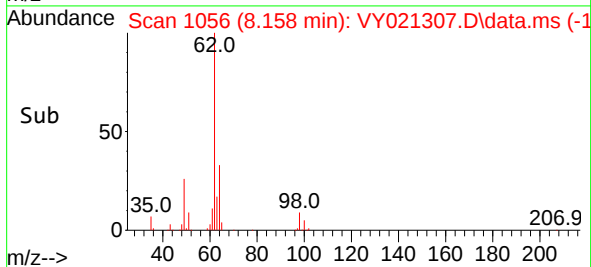
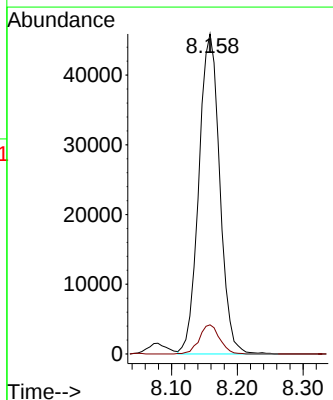
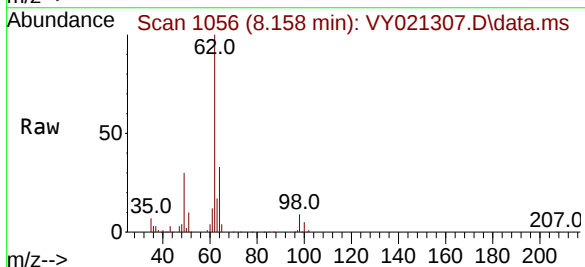
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022425

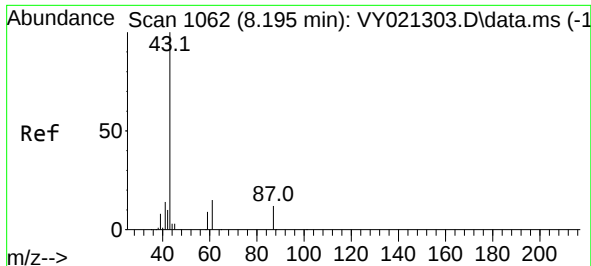
Tgt Ion:	41	Resp:	30628
Ion	Ratio	Lower	Upper
41	100		
39	56.0	50.1	75.1
67	74.9	59.3	88.9
52	34.2	26.2	39.2



#42
1,2-Dichloroethane
Concen: 60.751 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion:	62	Resp:	101416
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0

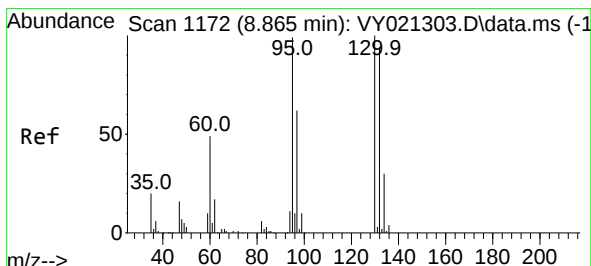
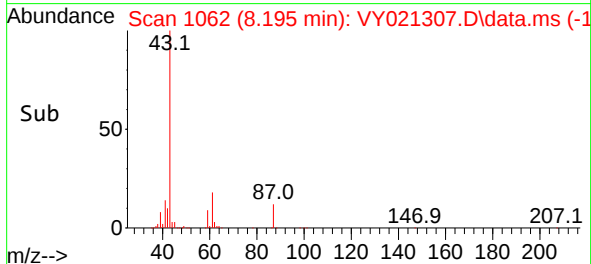
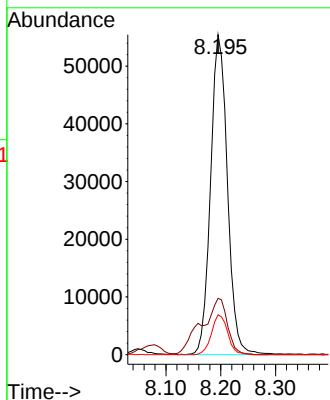
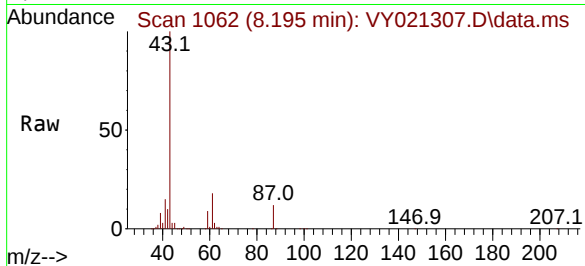




#43
Isopropyl Acetate
Concen: 59.398 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

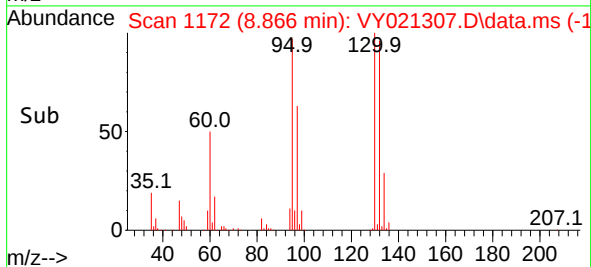
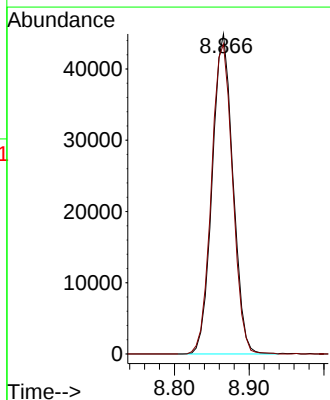
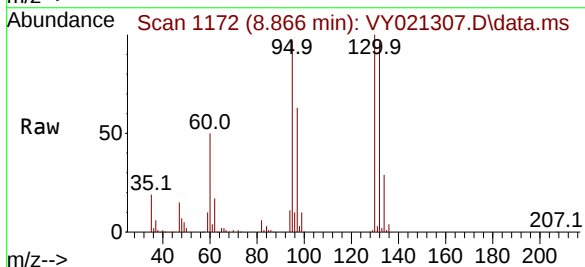
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022425

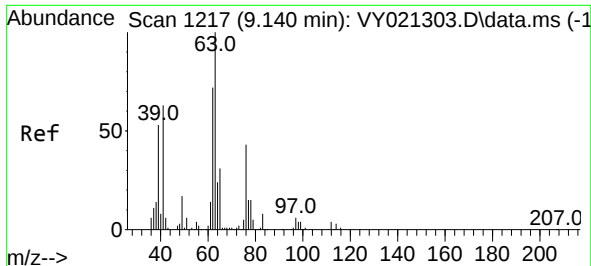
Tgt Ion: 43 Resp: 118257
Ion Ratio Lower Upper
43 100
61 17.9 22.2 33.2#
87 12.0 9.8 14.8



#44
Trichloroethene
Concen: 63.237 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion:130 Resp: 86439
Ion Ratio Lower Upper
130 100
95 96.8 0.0 197.0





#45

1,2-Dichloropropane

Concen: 59.732 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

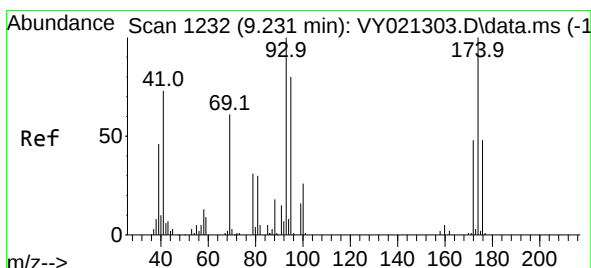
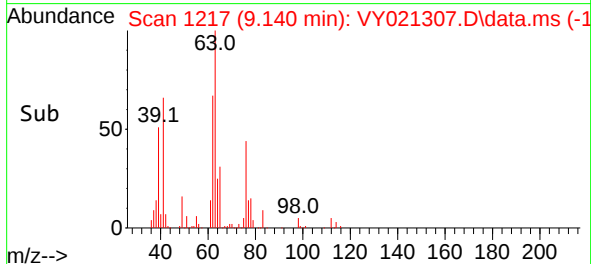
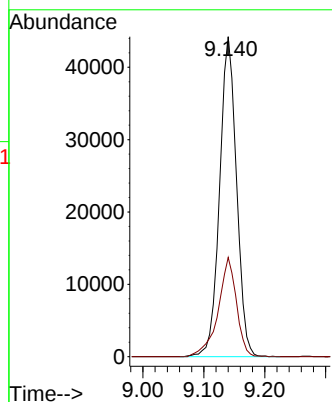
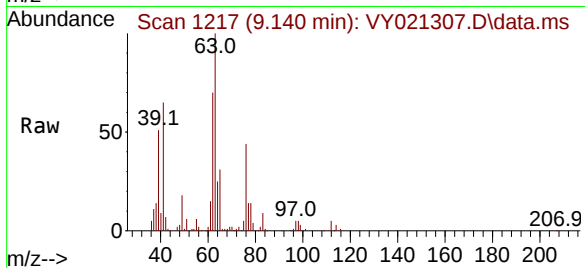
ICVVY022425

Tgt Ion: 63 Resp: 85121

Ion Ratio Lower Upper

63 100

65 31.0 24.8 37.2



#46

Dibromomethane

Concen: 59.507 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

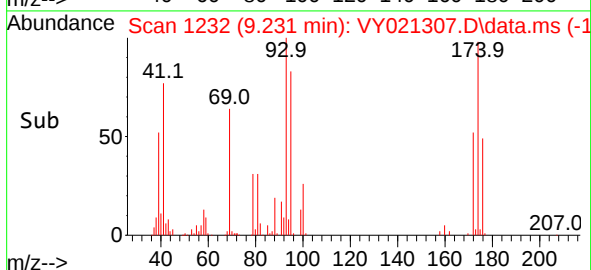
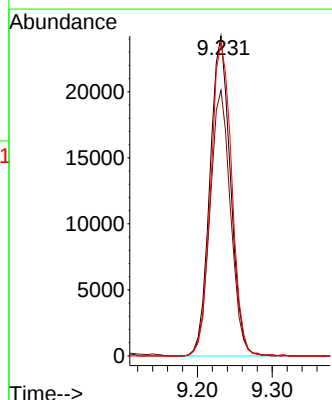
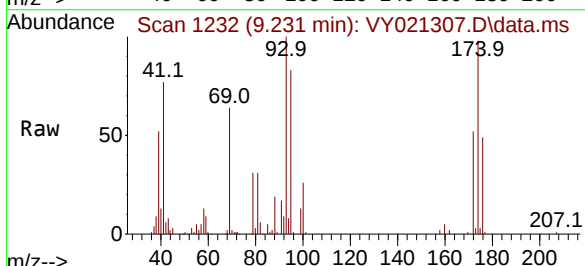
Tgt Ion: 93 Resp: 46393

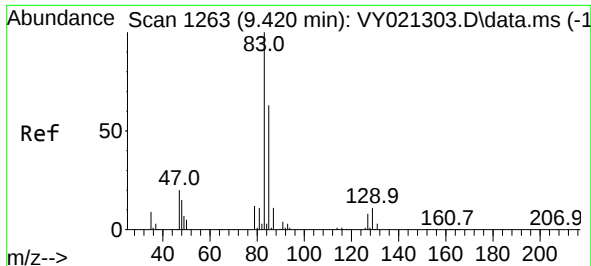
Ion Ratio Lower Upper

93 100

95 83.2 65.7 98.5

174 99.4 77.4 116.2





#47

Bromodichloromethane

Concen: 58.370 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022425

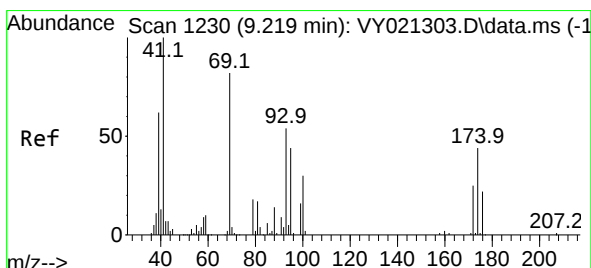
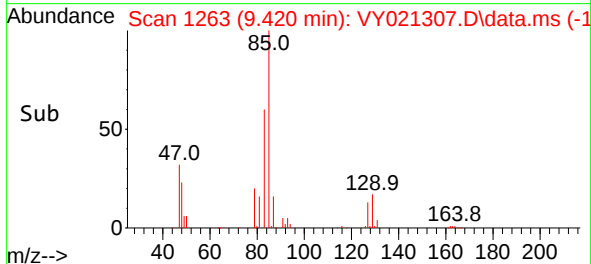
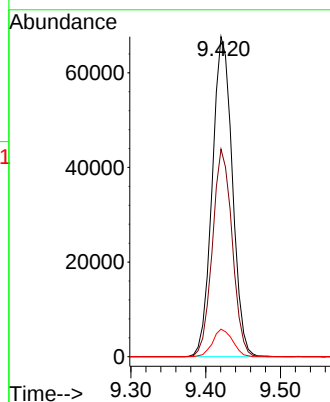
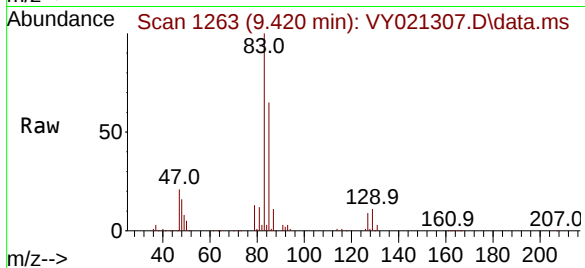
Tgt Ion: 83 Resp: 126559

Ion Ratio Lower Upper

83 100

85 64.8 50.7 76.1

127 8.6 6.8 10.2



#48

Methyl methacrylate

Concen: 60.104 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

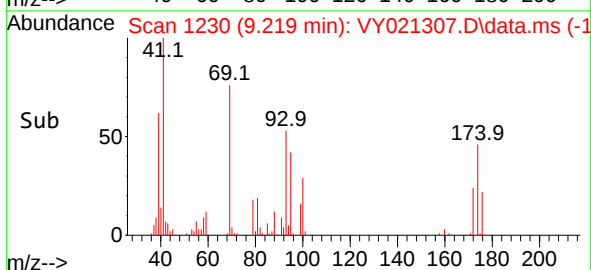
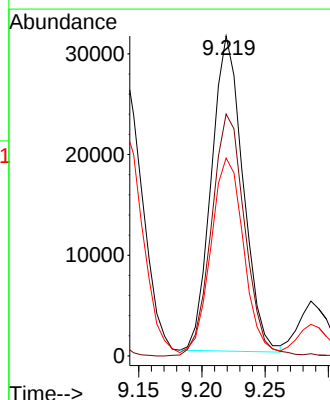
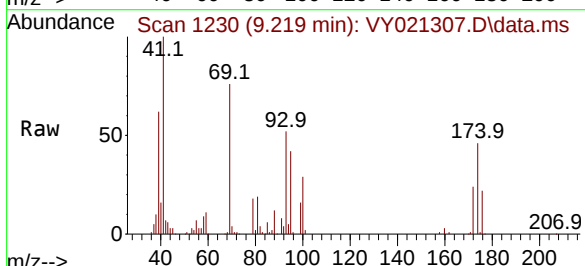
Tgt Ion: 41 Resp: 54377

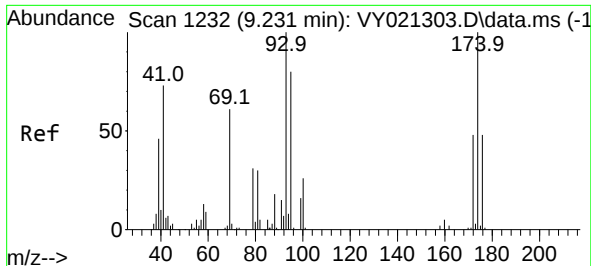
Ion Ratio Lower Upper

41 100

69 81.2 64.6 97.0

39 63.3 47.9 71.9





#49

1,4-Dioxane

Concen: 1160.551 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022425

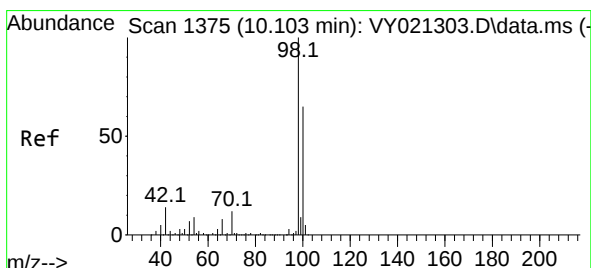
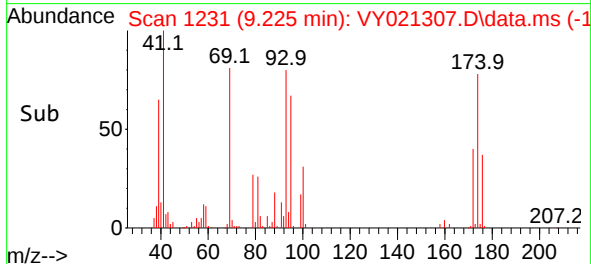
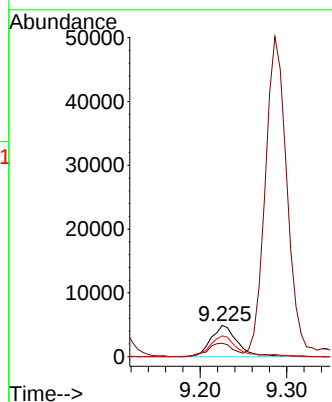
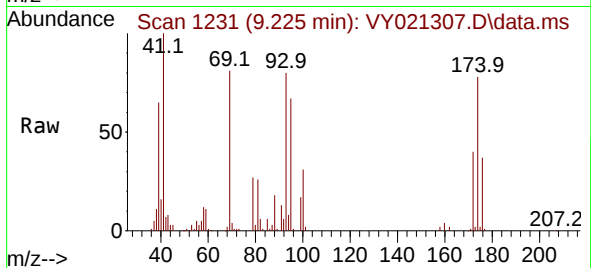
Tgt Ion: 88 Resp: 10297

Ion Ratio Lower Upper

88 100

43 42.3 33.2 49.8

58 66.4 57.8 86.8



#50

Toluene-d8

Concen: 55.711 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY021307.D

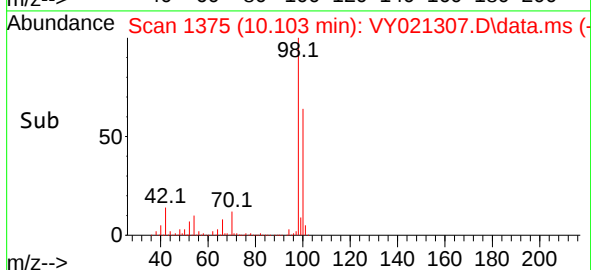
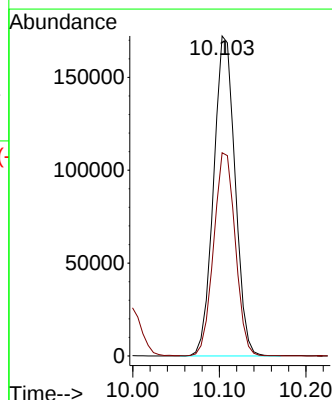
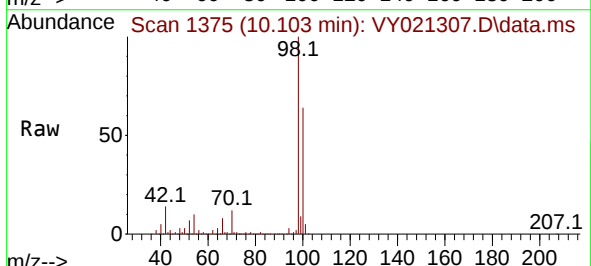
Acq: 24 Feb 2025 17:46

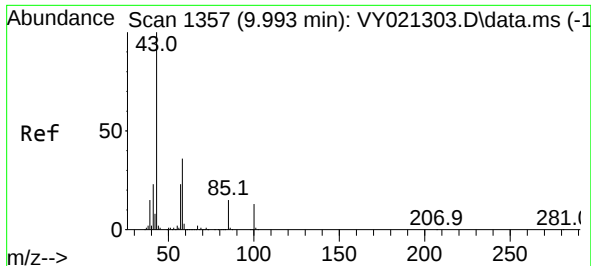
Tgt Ion: 98 Resp: 296930

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2





#51

4-Methyl-2-Pentanone

Concen: 287.721 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.006 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

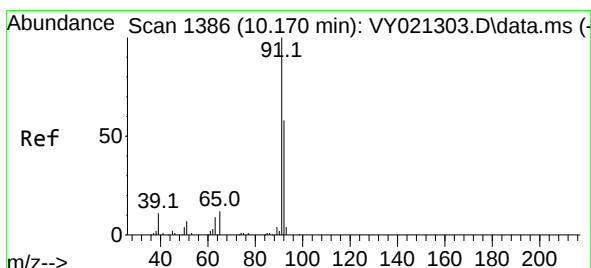
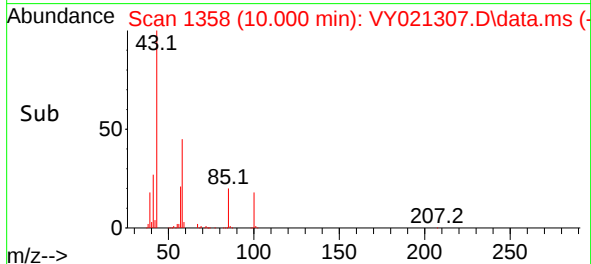
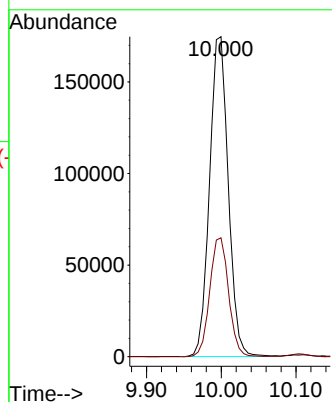
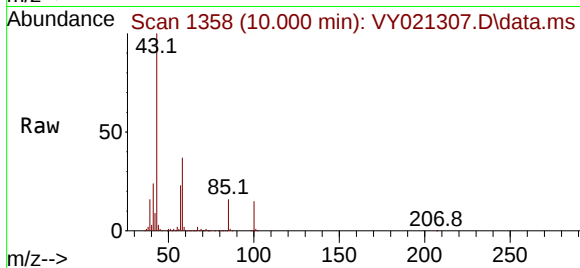
ICVVY022425

Tgt Ion: 43 Resp: 304494

Ion Ratio Lower Upper

43 100

58 37.4 29.7 44.5



#52

Toluene

Concen: 63.419 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY021307.D

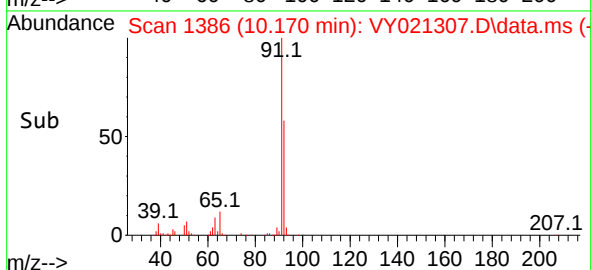
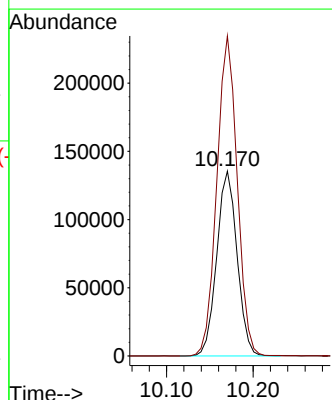
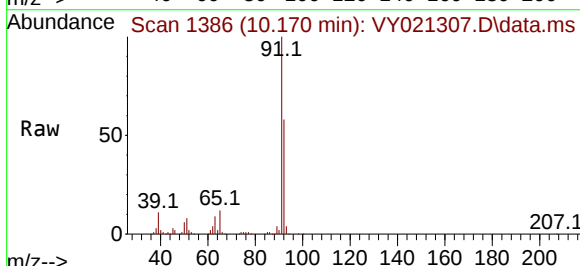
Acq: 24 Feb 2025 17:46

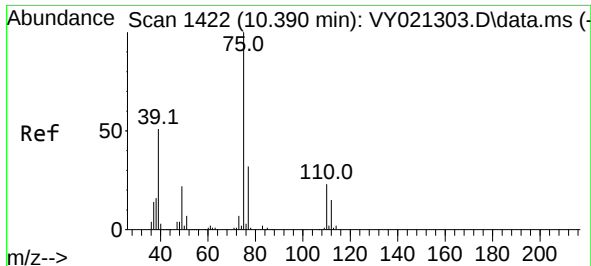
Tgt Ion: 92 Resp: 221129

Ion Ratio Lower Upper

92 100

91 173.7 138.3 207.5

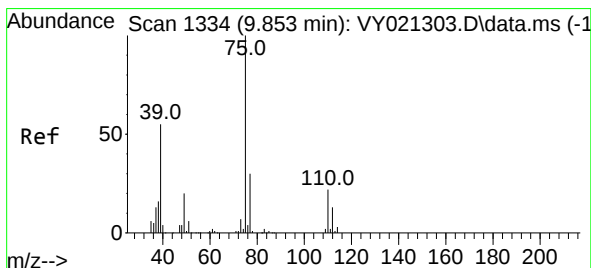
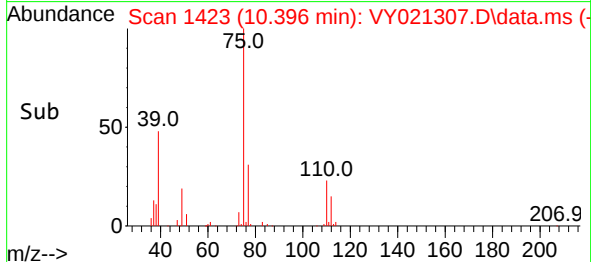
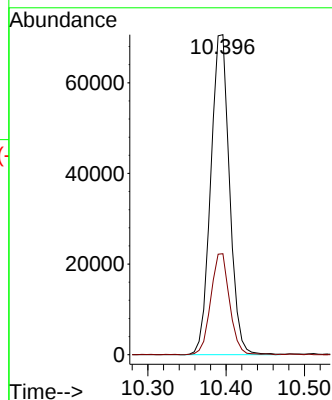
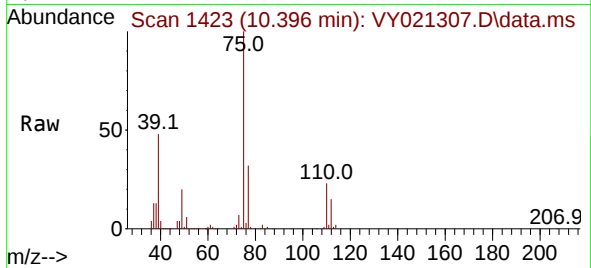




#53
t-1,3-Dichloropropene
Concen: 60.336 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

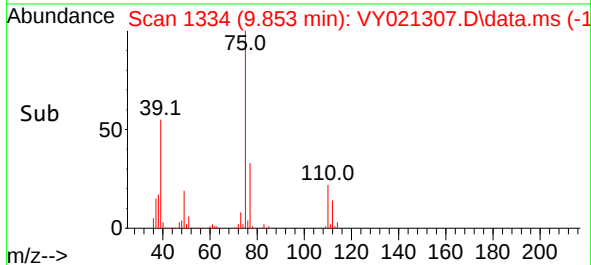
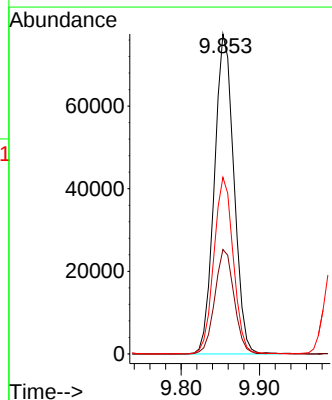
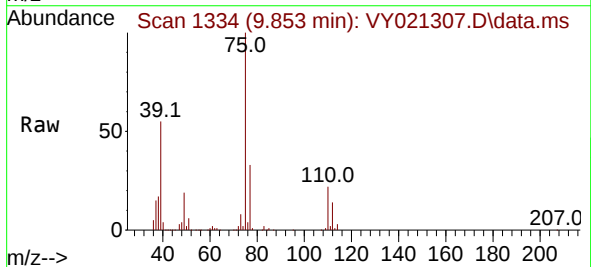
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

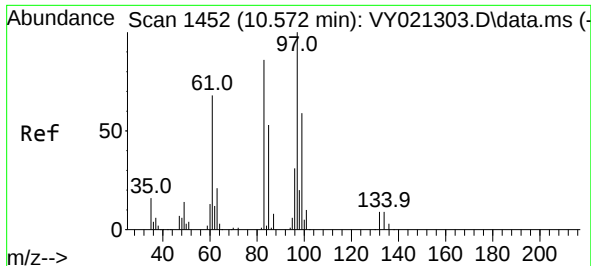
Tgt Ion: 75 Resp: 117628
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 60.660 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 75 Resp: 134261
Ion Ratio Lower Upper
75 100
77 32.7 24.0 36.0
39 55.1 44.1 66.1

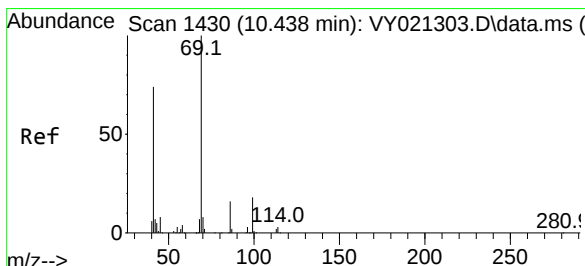
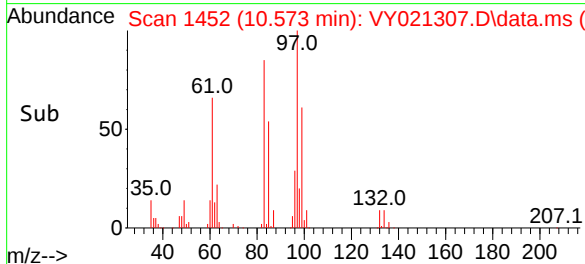
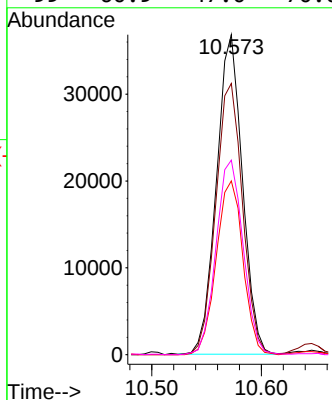
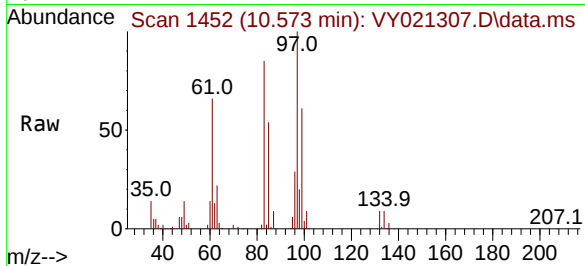




#55
1,1,2-Trichloroethane
Concen: 55.910 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

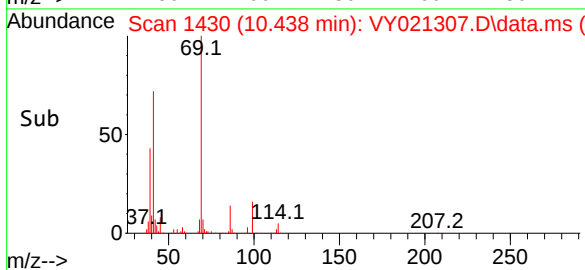
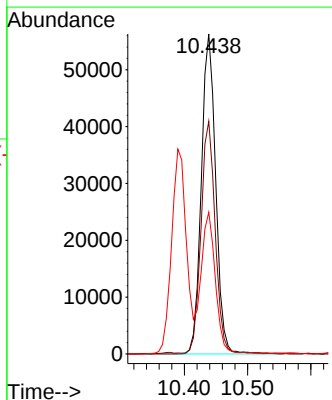
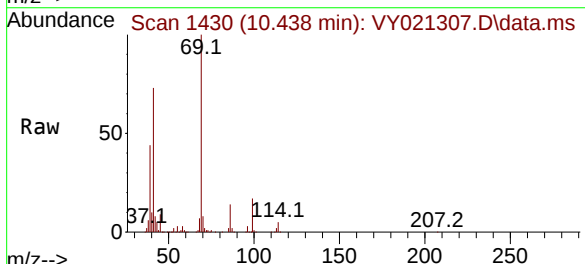
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022425

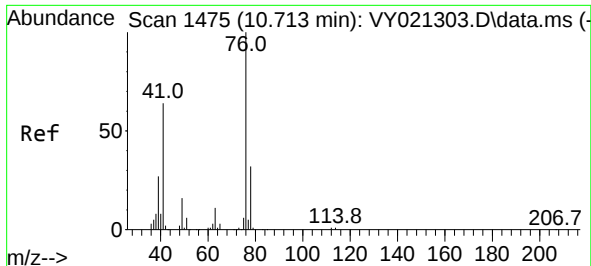
Tgt Ion: 97	Resp: 60563
Ion Ratio	Lower Upper
97 100	
83 84.9	68.5 102.7
85 54.4	42.5 63.7
99 60.9	47.0 70.6



#56
Ethyl methacrylate
Concen: 62.869 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 69	Resp: 88954
Ion Ratio	Lower Upper
69 100	
41 71.2	58.0 87.0
39 44.0	35.4 53.0





#57

1,3-Dichloropropane

Concen: 59.441 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

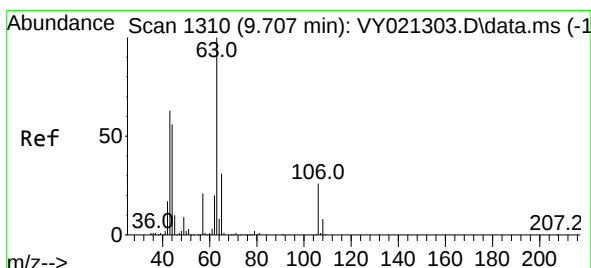
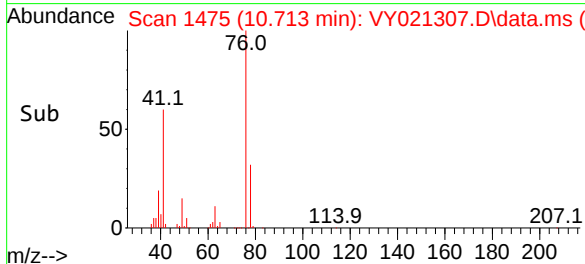
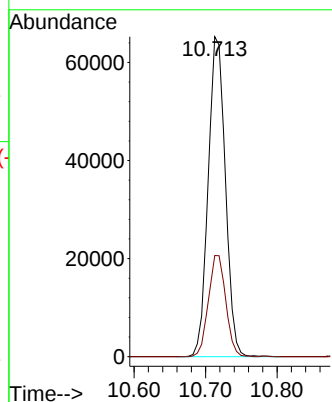
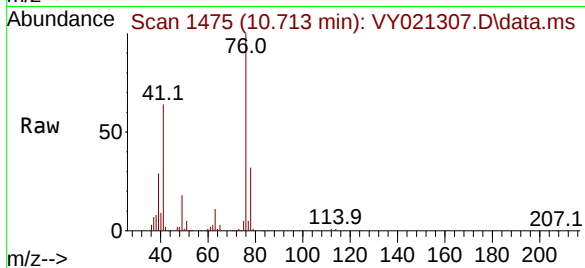
ICVY022425

Tgt Ion: 76 Resp: 109045

Ion Ratio Lower Upper

76 100

78 31.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 303.376 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VY021307.D

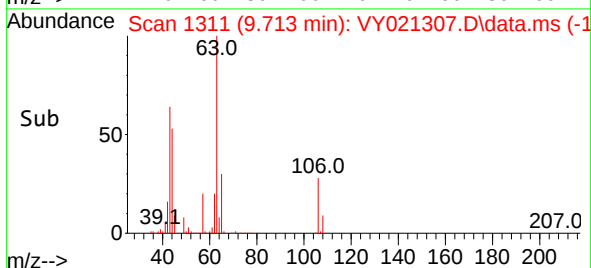
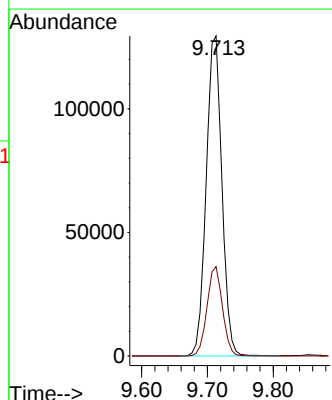
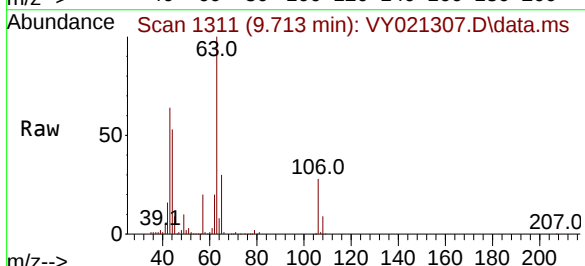
Acq: 24 Feb 2025 17:46

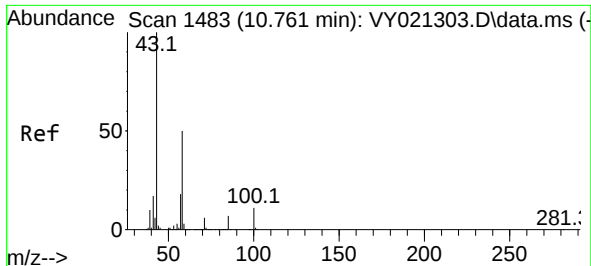
Tgt Ion: 63 Resp: 215091

Ion Ratio Lower Upper

63 100

106 27.4 21.8 32.6





#59

2-Hexanone

Concen: 294.561 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

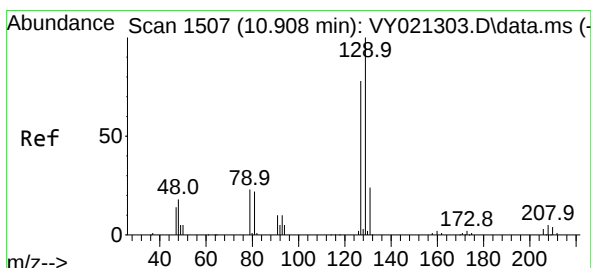
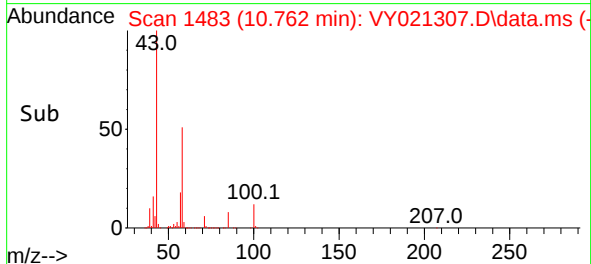
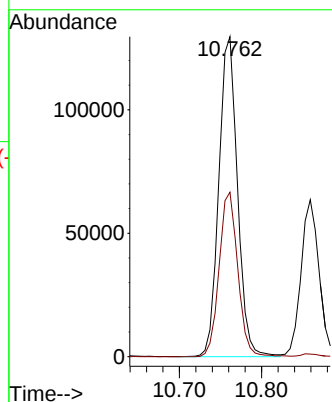
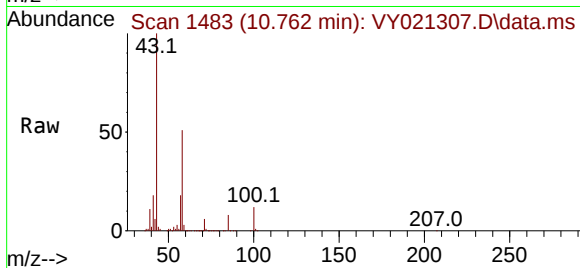
ICVY022425

Tgt Ion: 43 Resp: 204339

Ion Ratio Lower Upper

43 100

58 51.5 25.4 76.4



#60

Dibromochloromethane

Concen: 57.581 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY021307.D

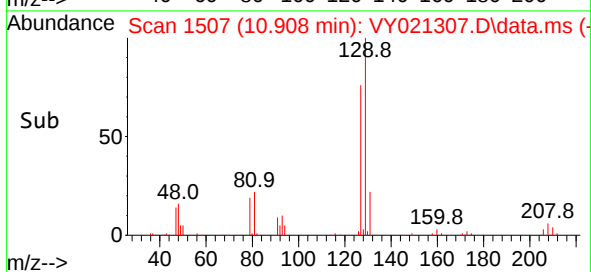
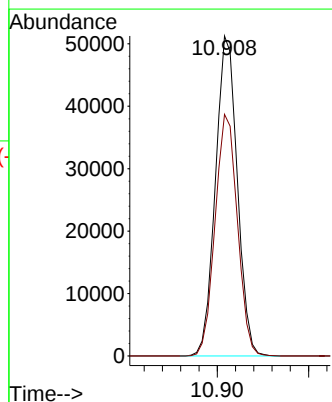
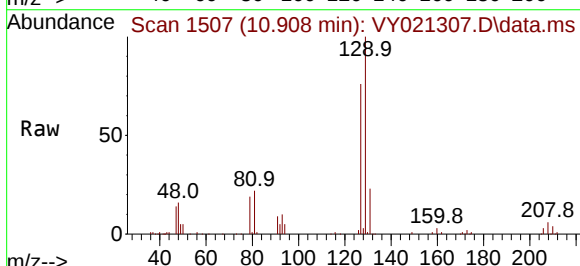
Acq: 24 Feb 2025 17:46

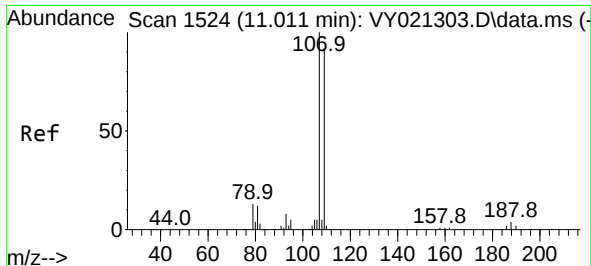
Tgt Ion:129 Resp: 85113

Ion Ratio Lower Upper

129 100

127 77.1 38.6 115.7

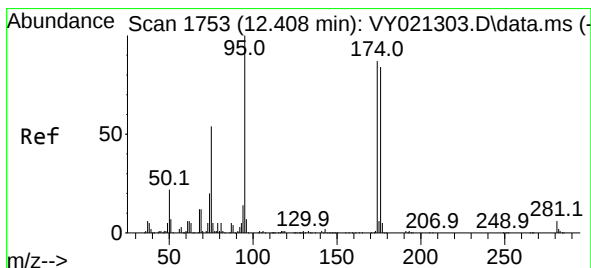
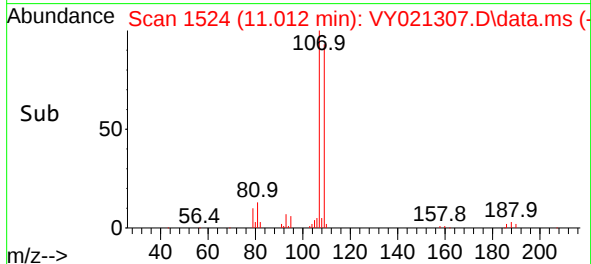
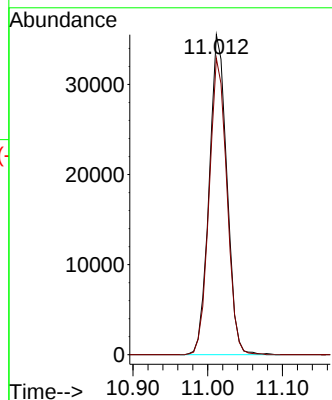
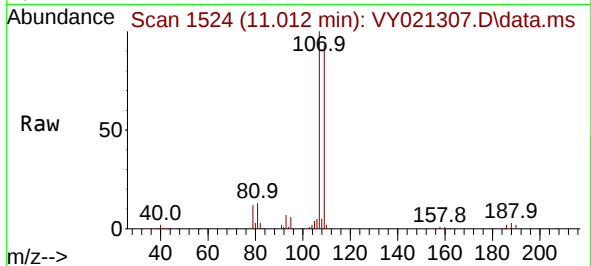




#61
1,2-Dibromoethane
Concen: 60.524 ug/l
RT: 11.012 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

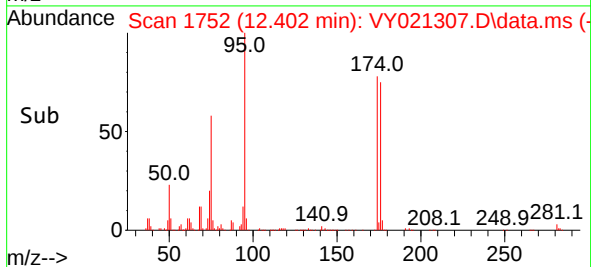
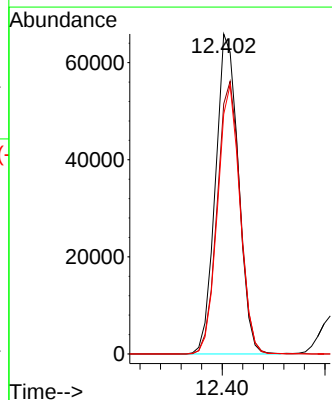
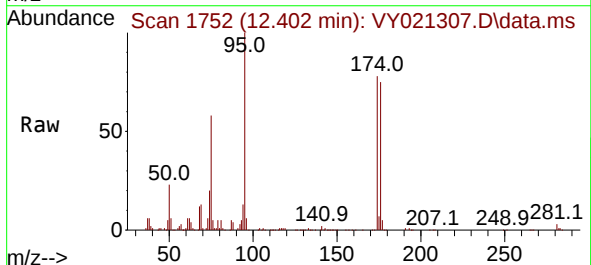
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

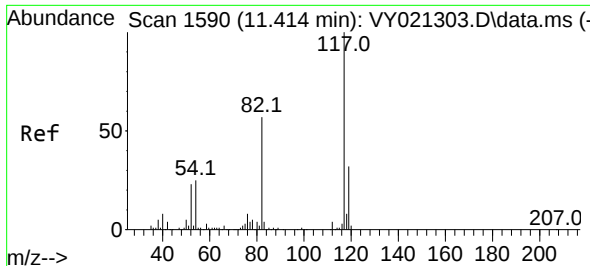
Tgt Ion:107 Resp: 58414
Ion Ratio Lower Upper
107 100
109 92.8 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 55.169 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 95 Resp: 101548
Ion Ratio Lower Upper
95 100
174 85.5 0.0 168.2
176 82.3 0.0 164.6

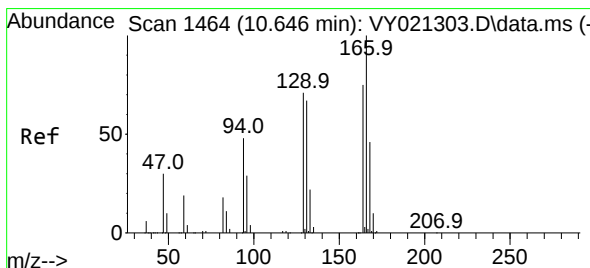
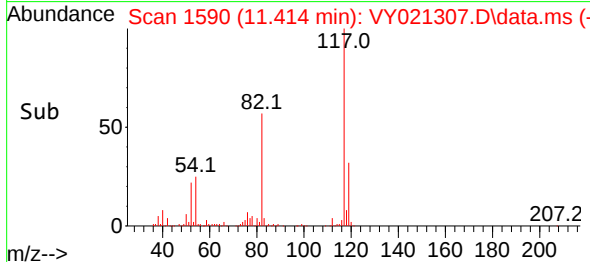
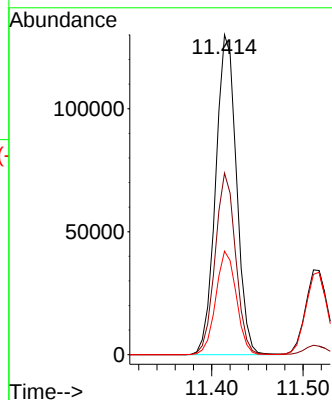
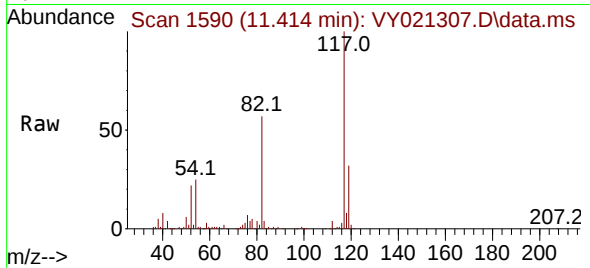




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

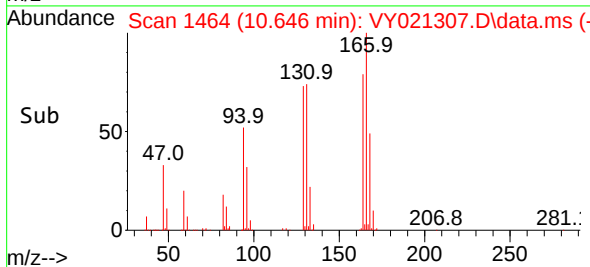
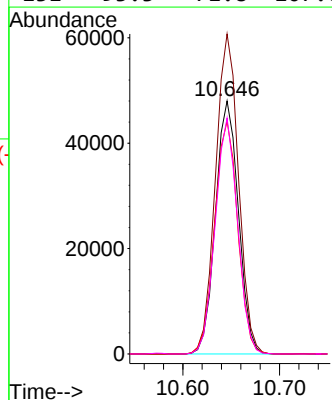
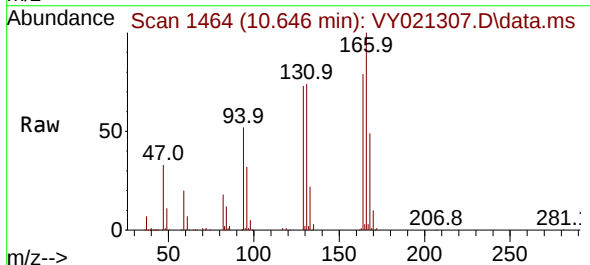
Instrument : MSVOA_Y
ClientSampleId : ICVVY022425

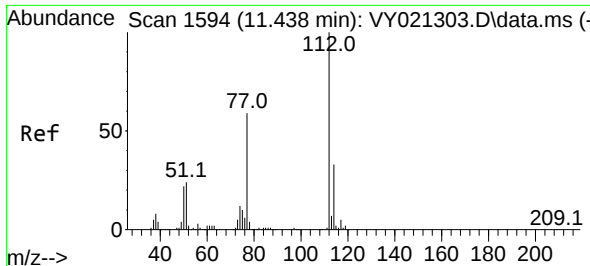
Tgt Ion:117 Resp: 205901
Ion Ratio Lower Upper
117 100
82 56.7 45.6 68.4
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 61.698 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion:164 Resp: 79101
Ion Ratio Lower Upper
164 100
166 126.5 106.5 159.7
129 92.0 75.2 112.8
131 93.3 71.8 107.6

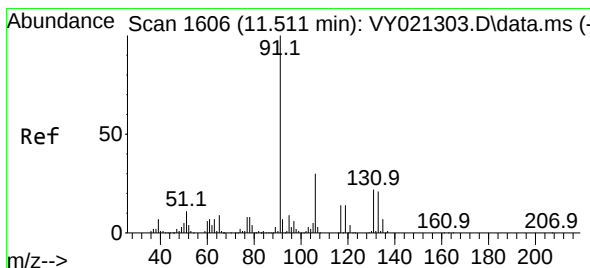
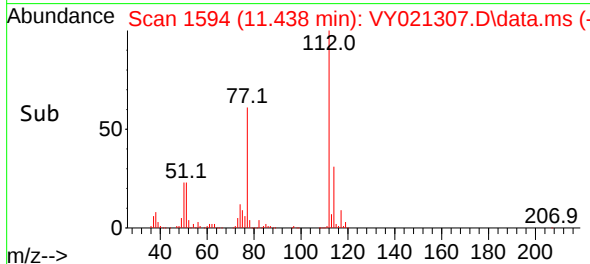
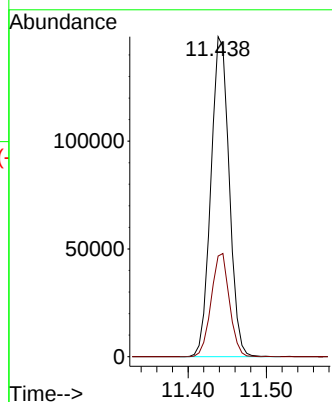
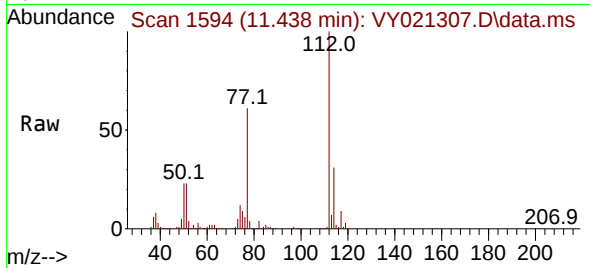




#65
Chlorobenzene
Concen: 58.976 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

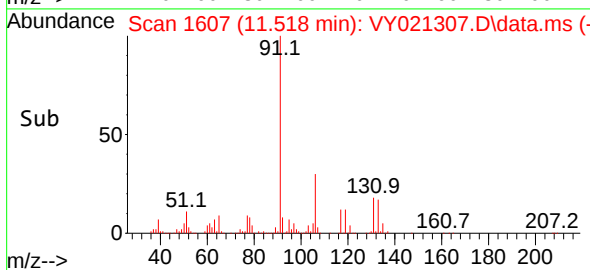
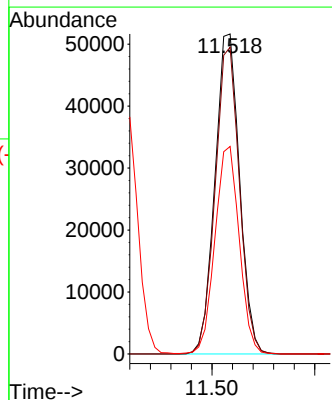
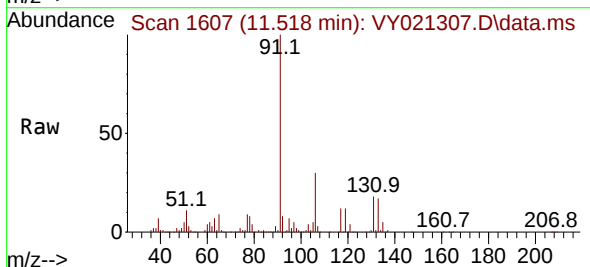
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

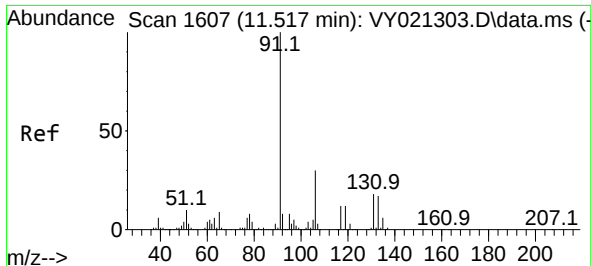
Tgt Ion:112 Resp: 240814
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 56.123 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion:131 Resp: 85804
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.9
119 64.1 32.3 96.9





#67

Ethyl Benzene

Concen: 60.684 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

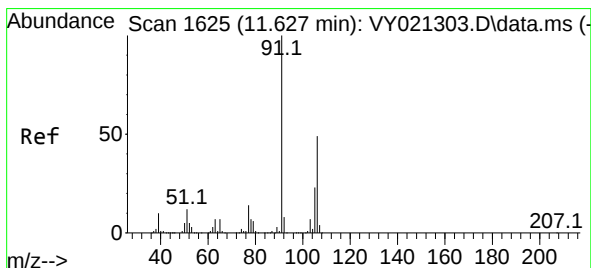
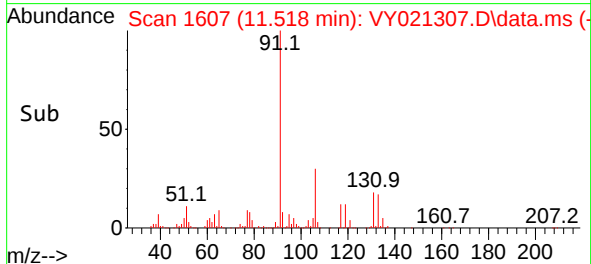
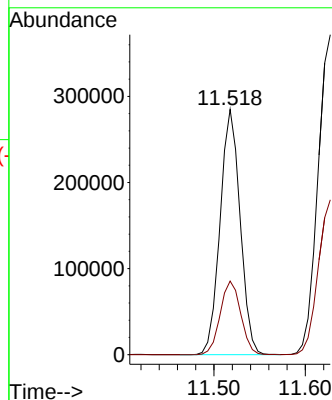
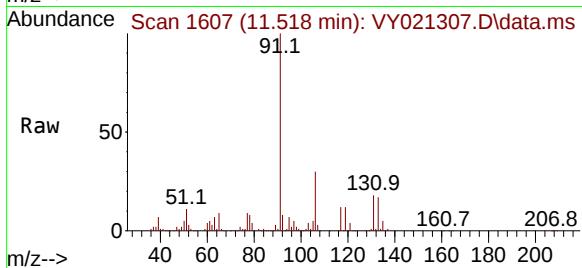
ICVVY022425

Tgt Ion: 91 Resp: 434334

Ion Ratio Lower Upper

91 100

106 30.0 24.2 36.4



#68

m/p-Xylenes

Concen: 123.096 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY021307.D

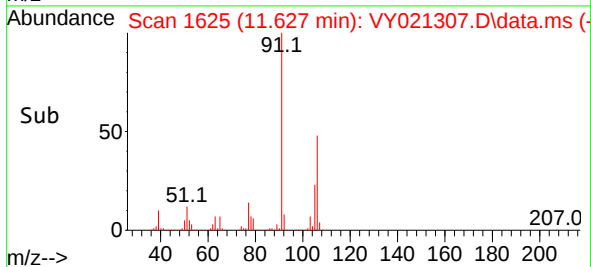
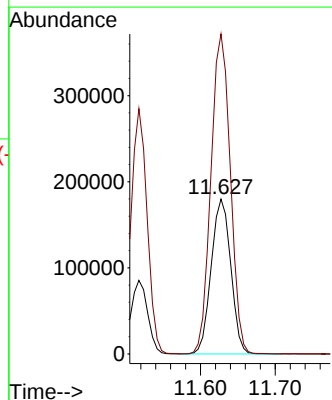
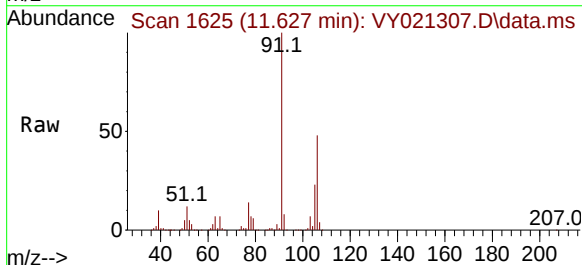
Acq: 24 Feb 2025 17:46

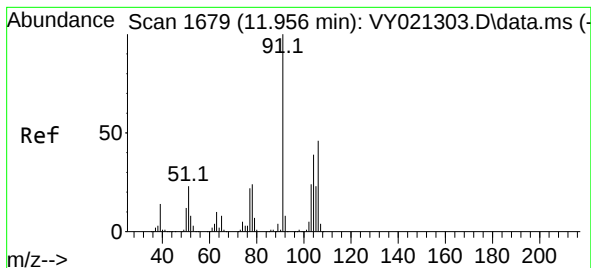
Tgt Ion:106 Resp: 326717

Ion Ratio Lower Upper

106 100

91 205.4 164.0 246.0





#69

o-Xylene

Concen: 61.009 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

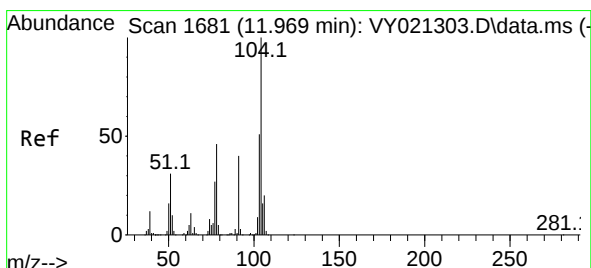
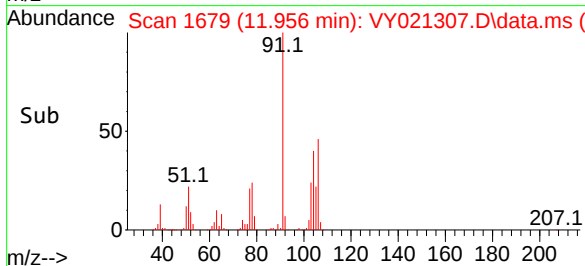
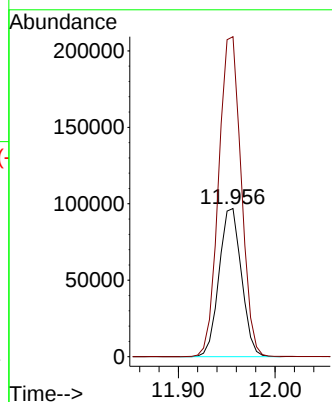
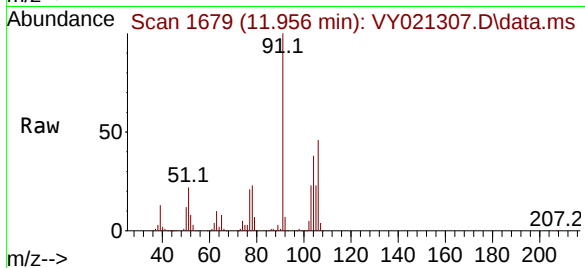
ICVY022425

Tgt Ion:106 Resp: 155761

Ion Ratio Lower Upper

106 100

91 217.9 108.8 326.4



#70

Styrene

Concen: 61.364 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

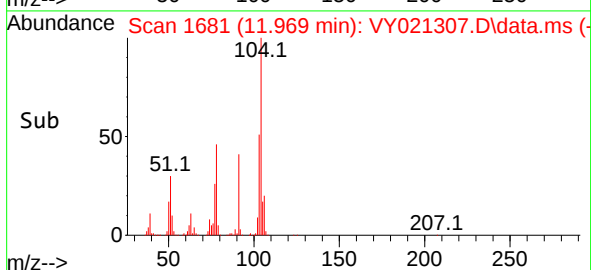
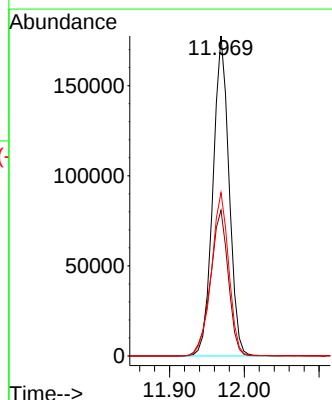
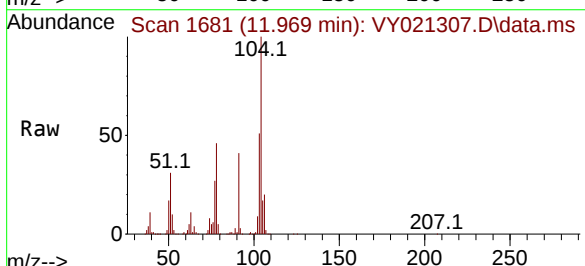
Tgt Ion:104 Resp: 265729

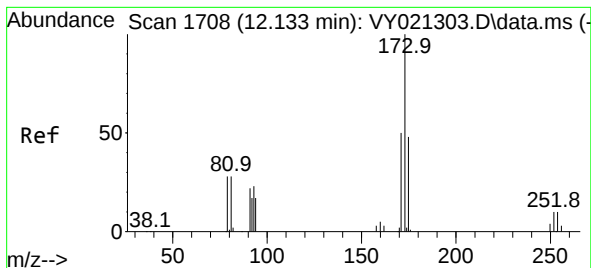
Ion Ratio Lower Upper

104 100

78 50.5 41.0 61.6

103 55.1 44.2 66.4





#71

Bromoform

Concen: 55.404 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022425

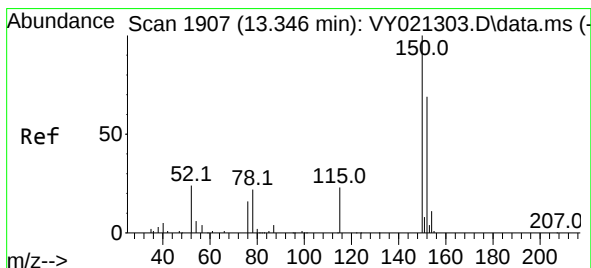
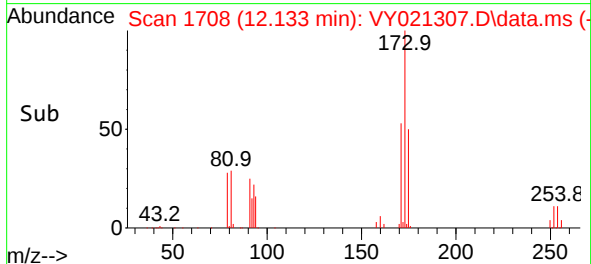
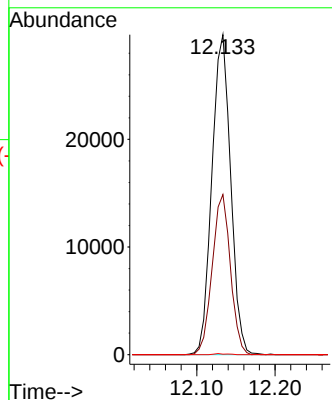
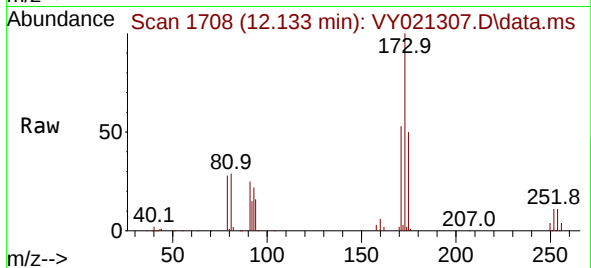
Tgt Ion:173 Resp: 49388

Ion Ratio Lower Upper

173 100

175 48.6 24.4 73.2

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

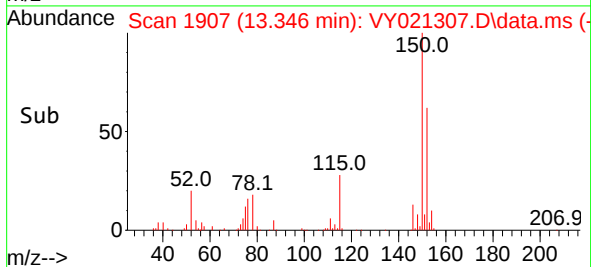
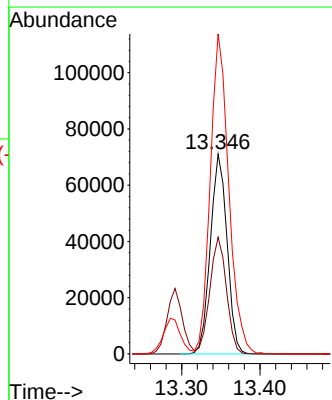
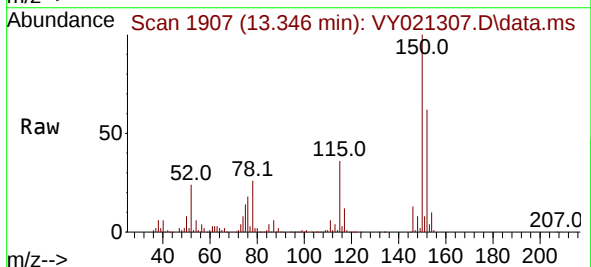
Tgt Ion:152 Resp: 105206

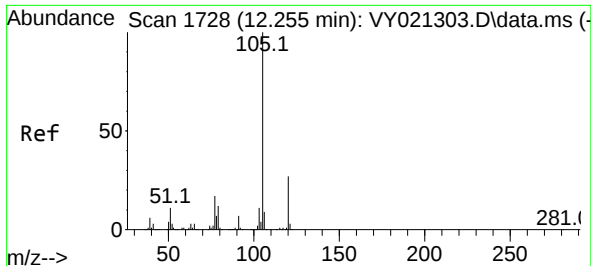
Ion Ratio Lower Upper

152 100

115 58.1 29.0 87.1

150 177.1 0.0 345.8

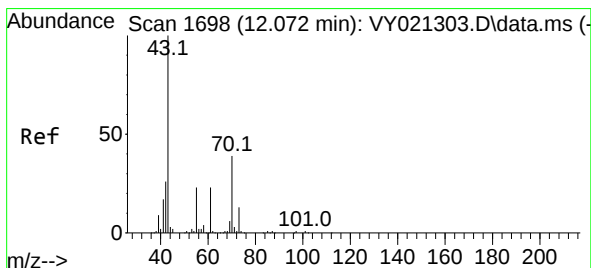
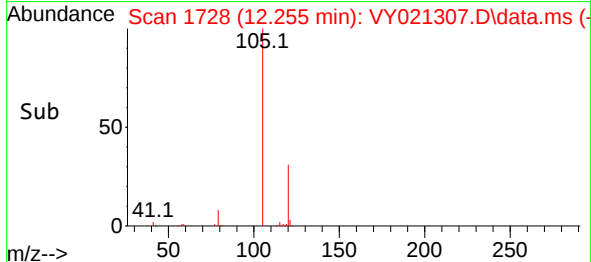
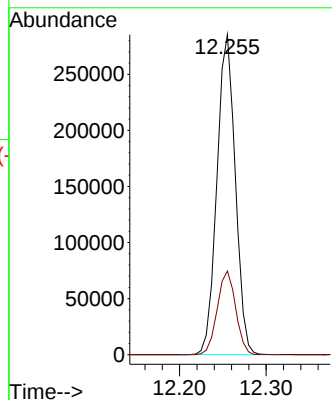
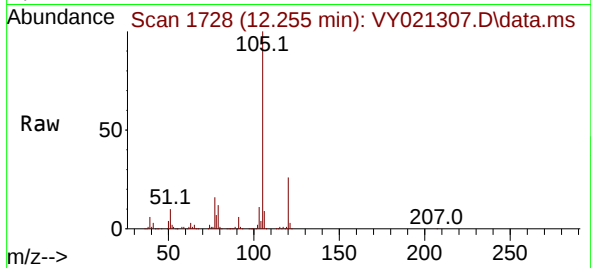




#73
Isopropylbenzene
Concen: 59.150 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

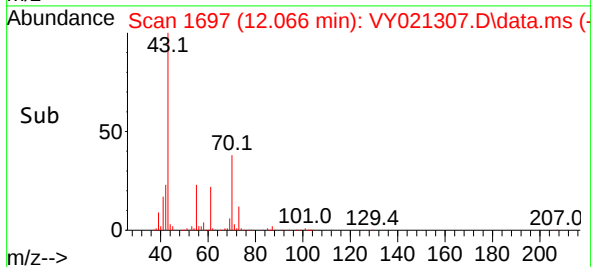
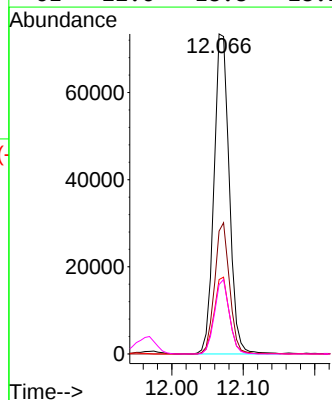
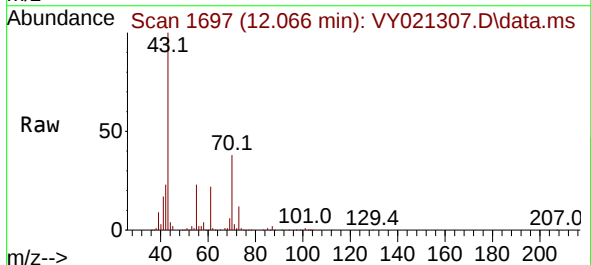
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

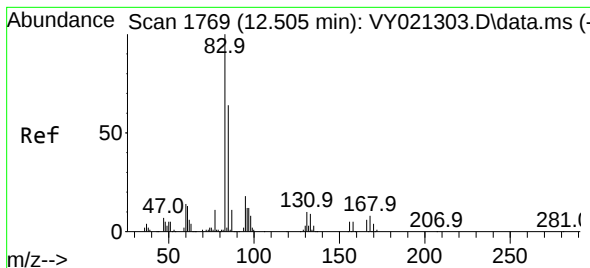
Tgt Ion:105 Resp: 420348
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 58.083 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 43 Resp: 109060
Ion Ratio Lower Upper
43 100
70 40.1 31.4 47.2
55 23.9 19.5 29.3
61 22.6 18.8 28.2

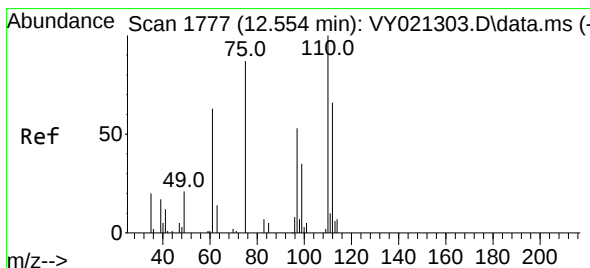
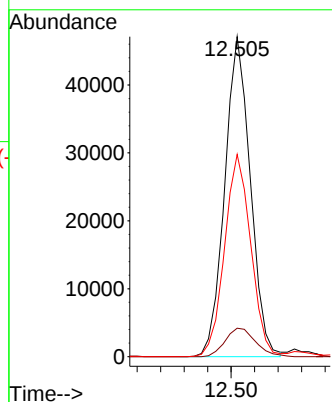
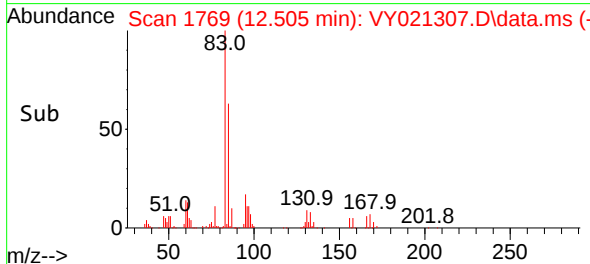
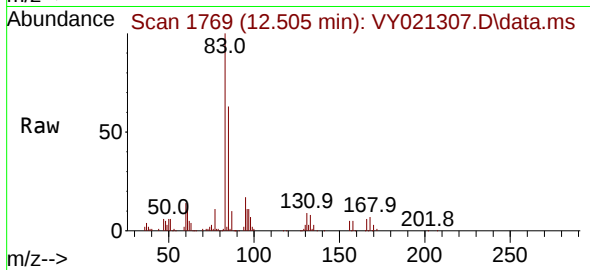




#75
1,1,2,2-Tetrachloroethane
Concen: 53.286 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

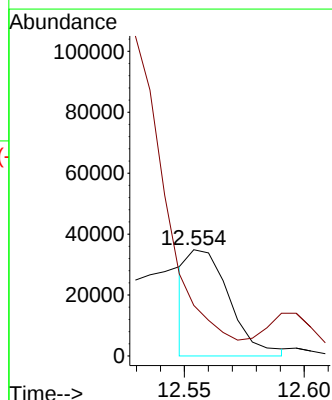
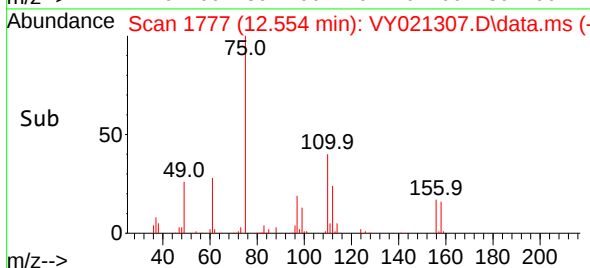
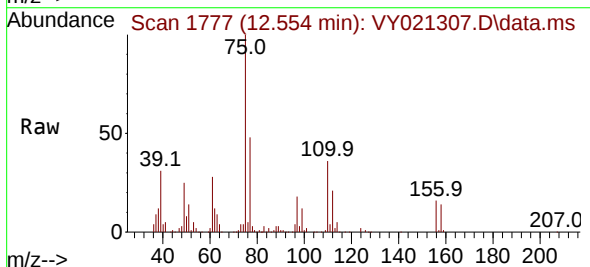
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022425

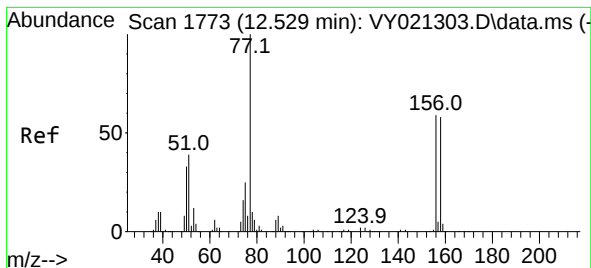
Tgt Ion: 83 Resp: 71319
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.7 31.3 93.9



#76
1,2,3-Trichloropropane
Concen: 43.134 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 75 Resp: 42018
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 57.298 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022425

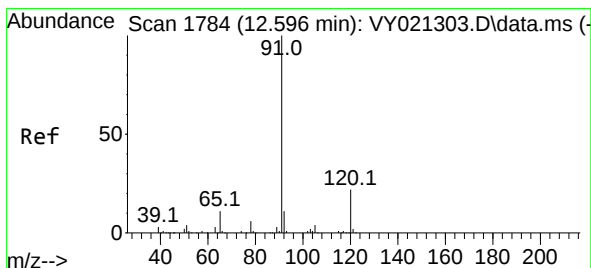
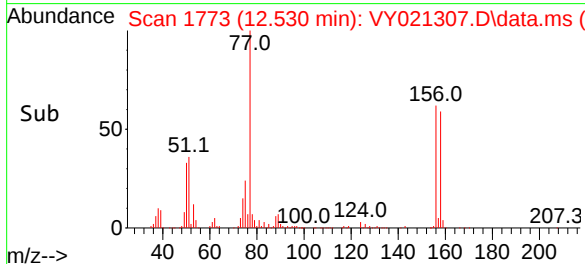
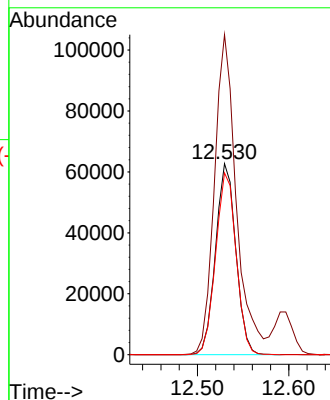
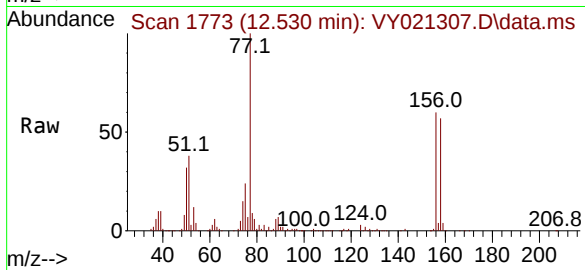
Tgt Ion:156 Resp: 96588

Ion Ratio Lower Upper

156 100

77 180.3 91.2 273.6

158 96.4 48.8 146.3



#78

n-propylbenzene

Concen: 58.893 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY021307.D

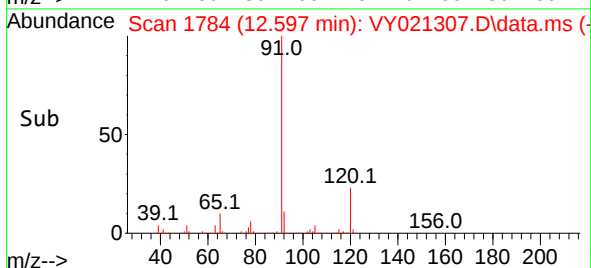
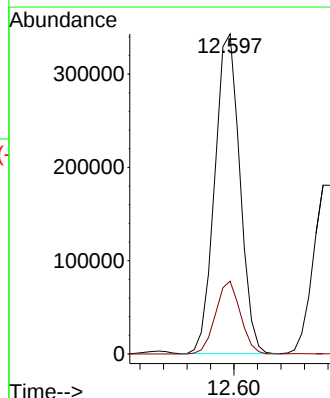
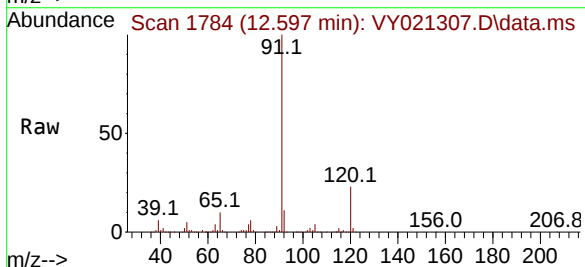
Acq: 24 Feb 2025 17:46

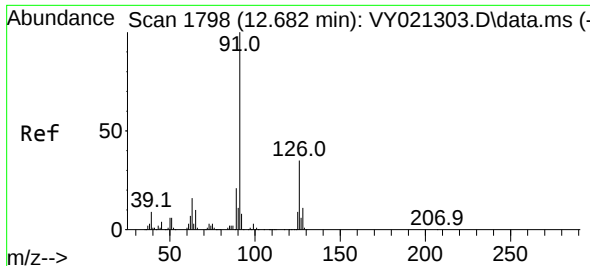
Tgt Ion: 91 Resp: 508427

Ion Ratio Lower Upper

91 100

120 22.5 11.1 33.3





#79

2-Chlorotoluene

Concen: 57.564 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

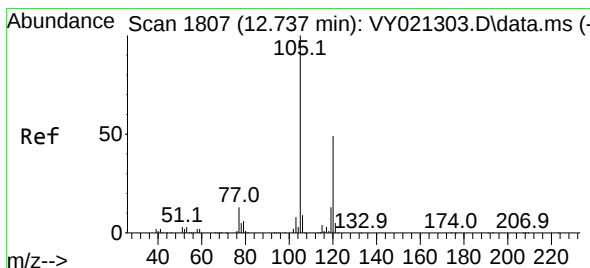
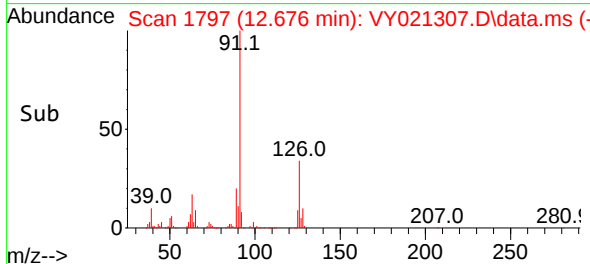
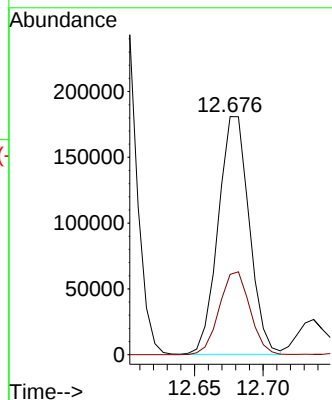
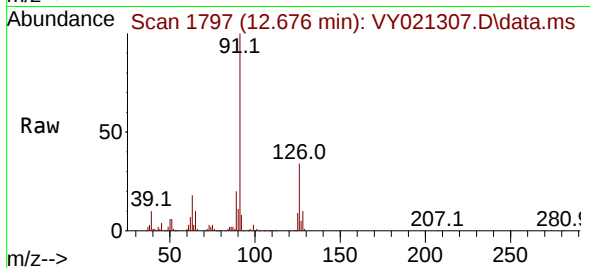
ICVY022425

Tgt Ion: 91 Resp: 285879

Ion Ratio Lower Upper

91 100

126 34.4 17.0 50.9



#80

1,3,5-Trimethylbenzene

Concen: 58.927 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY021307.D

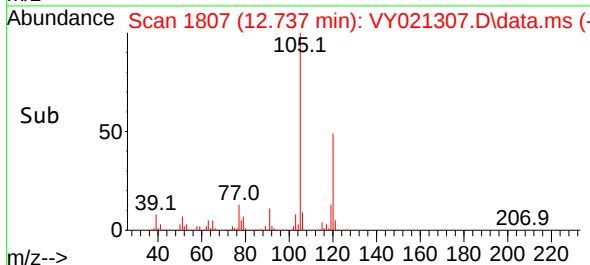
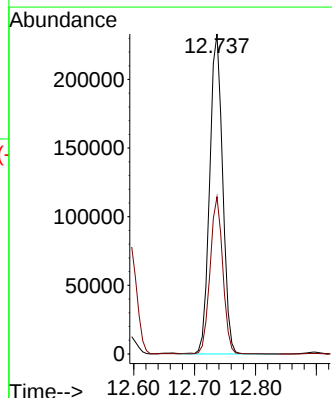
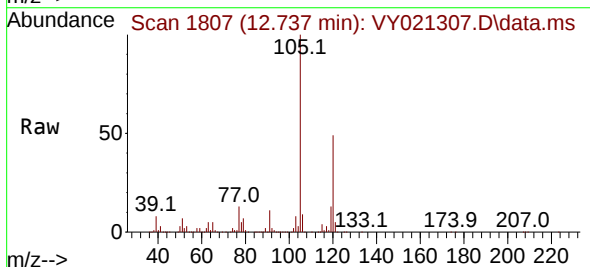
Acq: 24 Feb 2025 17:46

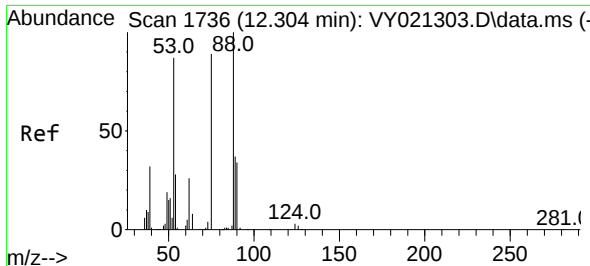
Tgt Ion: 105 Resp: 344487

Ion Ratio Lower Upper

105 100

120 48.2 24.3 72.8

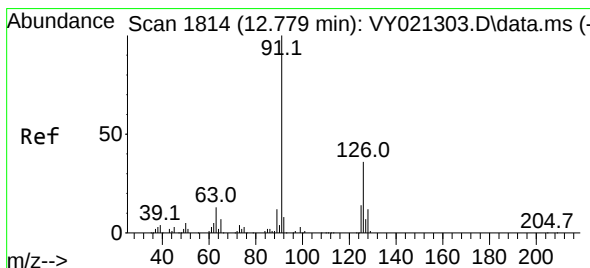
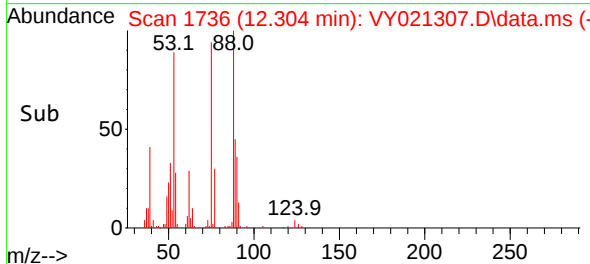
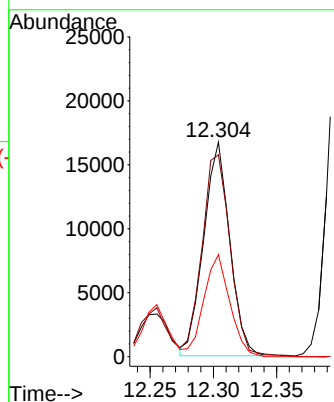
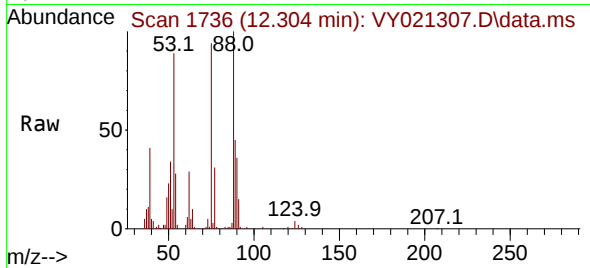




#81
trans-1,4-Dichloro-2-butene
Concen: 53.664 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

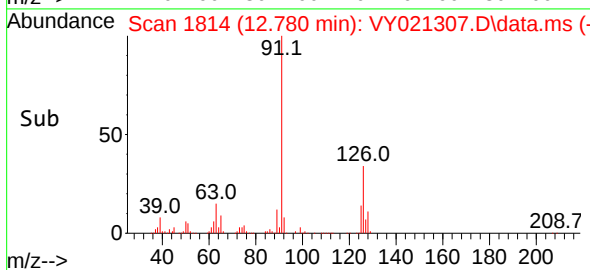
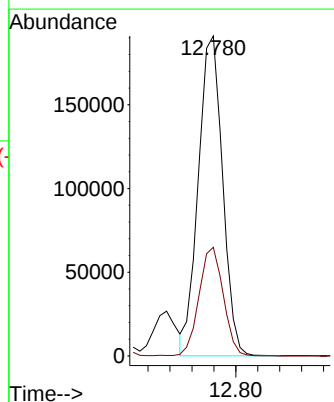
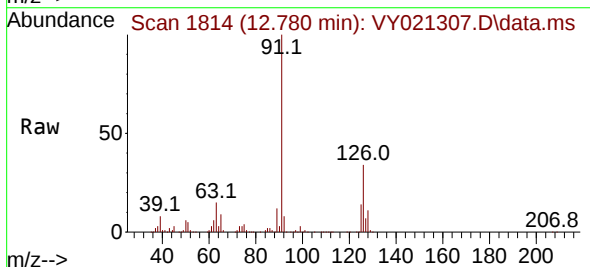
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022425

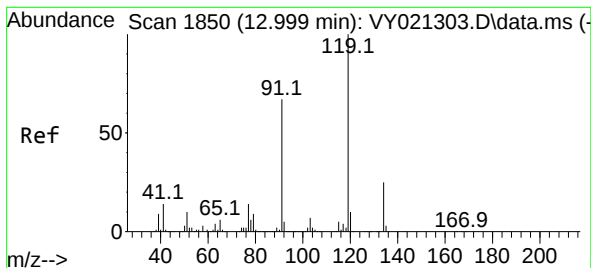
Tgt Ion: 75 Resp: 24034
Ion Ratio Lower Upper
75 100
53 102.6 79.8 119.8
89 47.7 36.4 54.6



#82
4-Chlorotoluene
Concen: 56.863 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion: 91 Resp: 293711
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6





#83

tert-Butylbenzene

Concen: 57.734 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022425

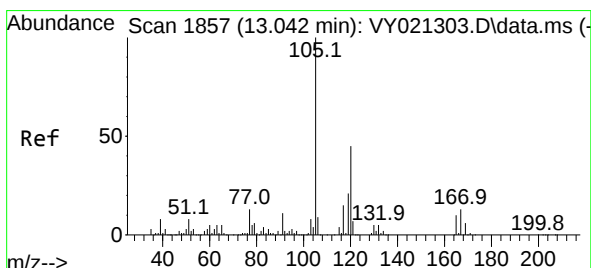
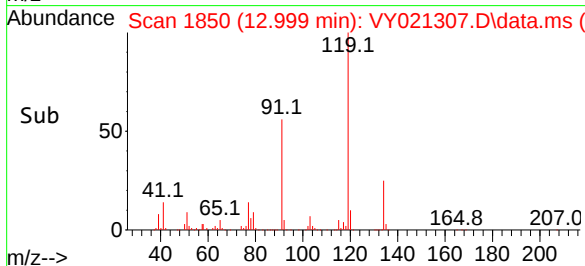
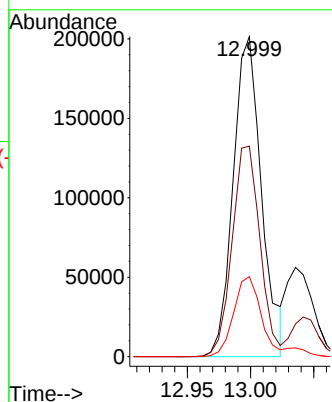
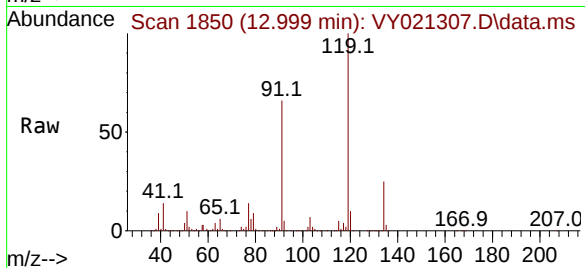
Tgt Ion:119 Resp: 314033

Ion Ratio Lower Upper

119 100

91 64.9 32.4 97.2

134 26.2 13.1 39.1



#84

1,2,4-Trimethylbenzene

Concen: 57.885 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY021307.D

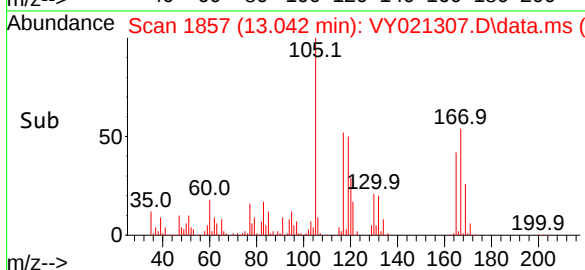
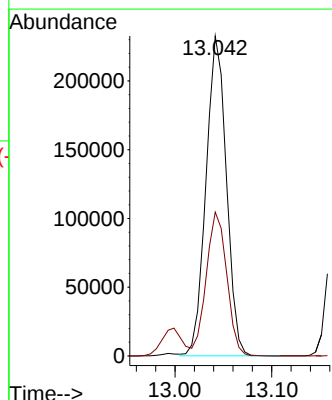
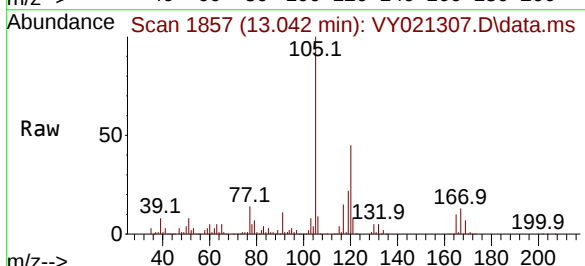
Acq: 24 Feb 2025 17:46

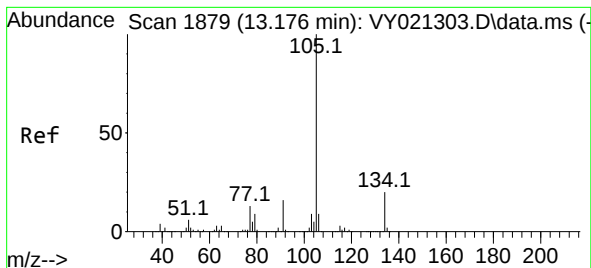
Tgt Ion:105 Resp: 340982

Ion Ratio Lower Upper

105 100

120 45.1 22.1 66.5





#85

sec-Butylbenzene

Concen: 57.906 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

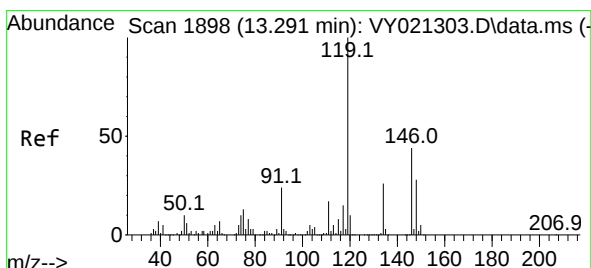
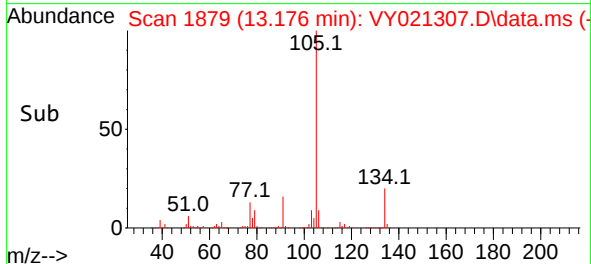
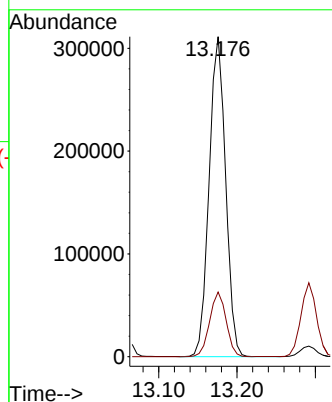
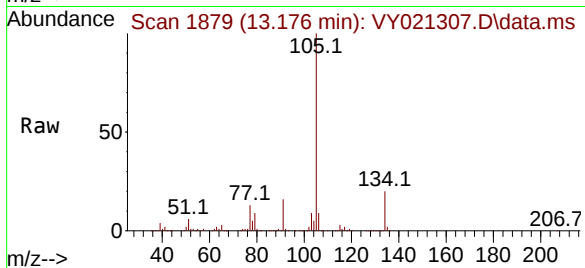
ICVY022425

Tgt Ion:105 Resp: 454071

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.3



#86

p-Isopropyltoluene

Concen: 58.585 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

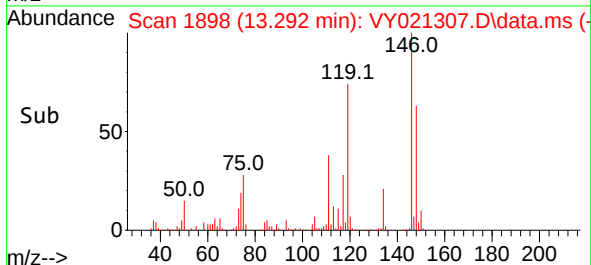
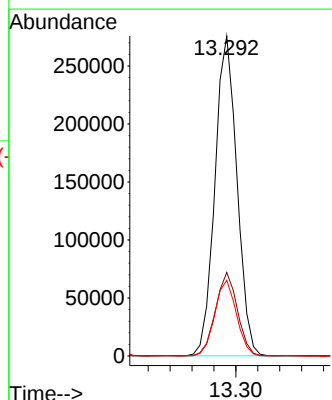
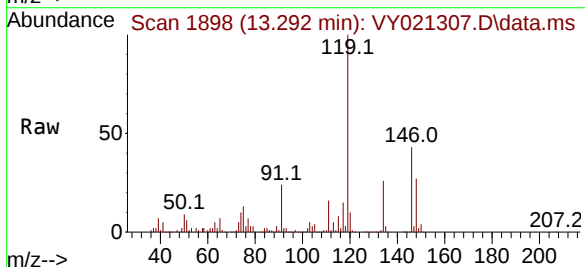
Tgt Ion:119 Resp: 384429

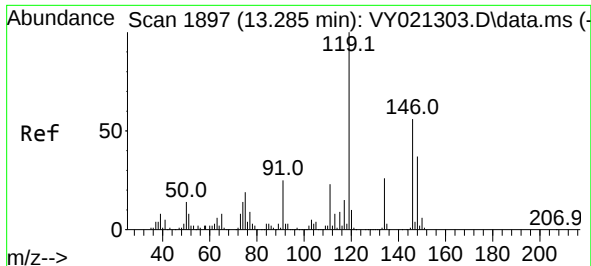
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

91 23.6 12.0 36.0

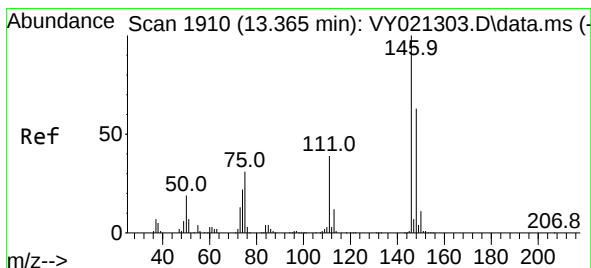
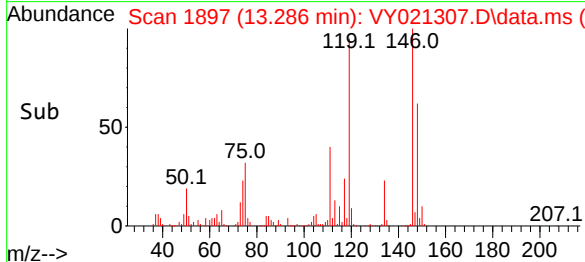
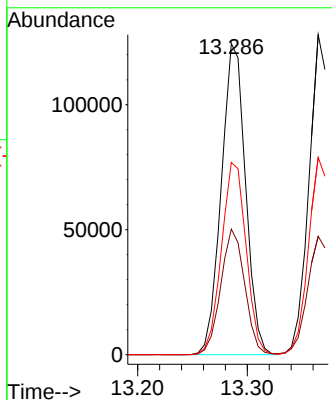
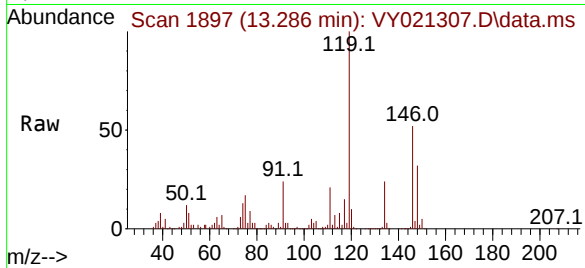




#87
 1,3-Dichlorobenzene
 Concen: 55.740 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY021307.D
 Acq: 24 Feb 2025 17:46

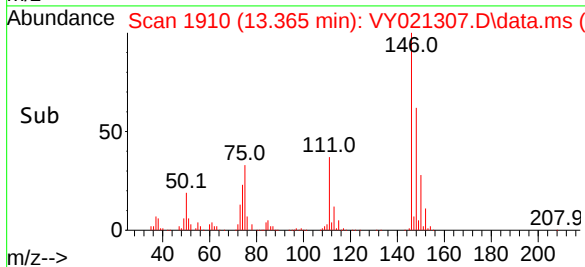
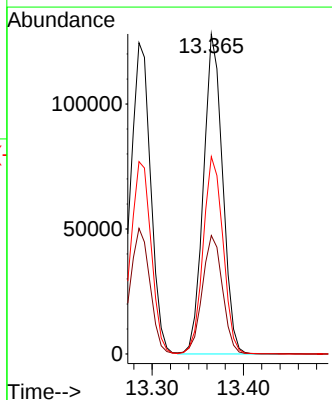
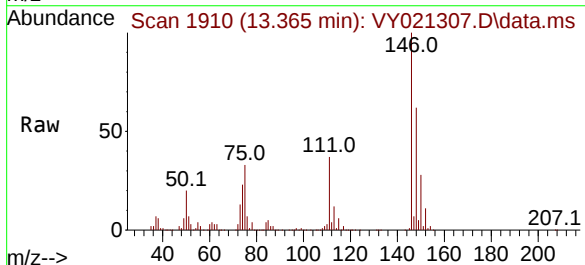
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022425

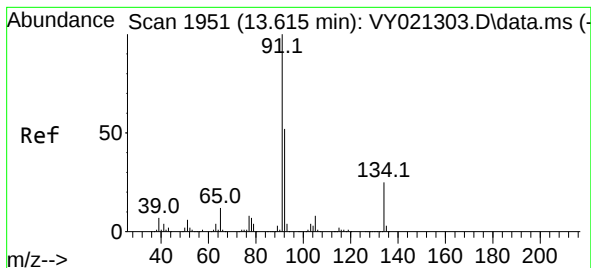
Tgt Ion:146 Resp: 191331
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.8 59.4
 148 62.8 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 54.929 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY021307.D
 Acq: 24 Feb 2025 17:46

Tgt Ion:146 Resp: 185973
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.3 57.9
 148 64.0 31.6 94.8





#89

n-Butylbenzene

Concen: 57.691 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY021307.D

Acq: 24 Feb 2025 17:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022425

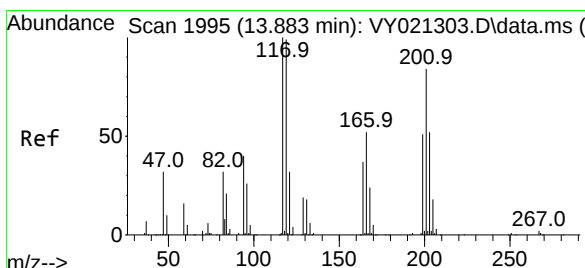
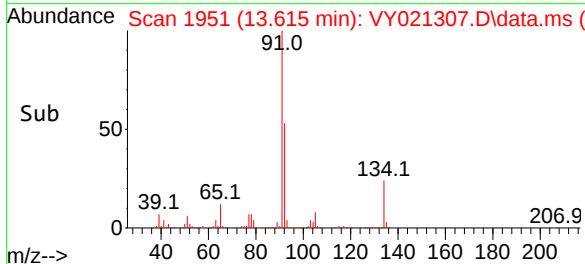
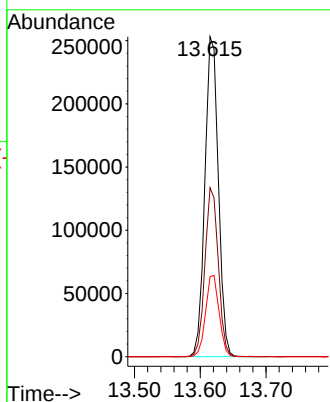
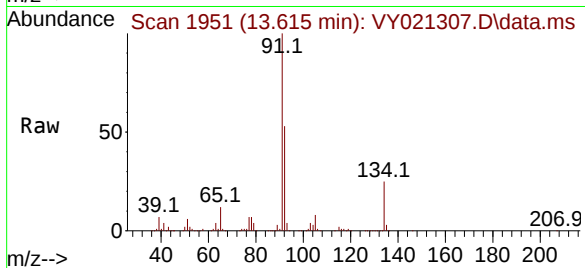
Tgt Ion: 91 Resp: 360949

Ion Ratio Lower Upper

91 100

92 52.4 26.4 79.2

134 25.5 12.8 38.3



#90

Hexachloroethane

Concen: 55.183 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY021307.D

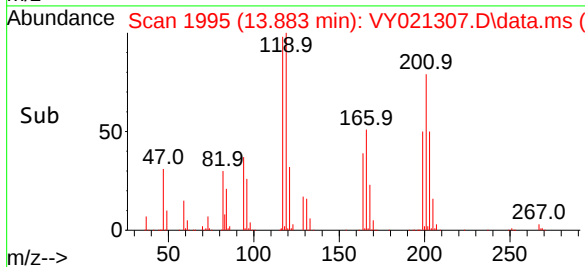
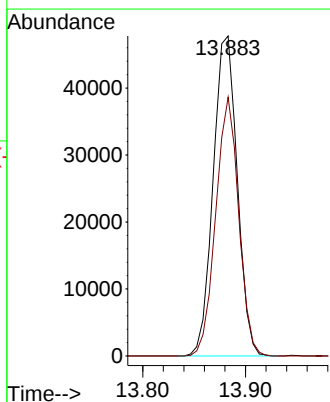
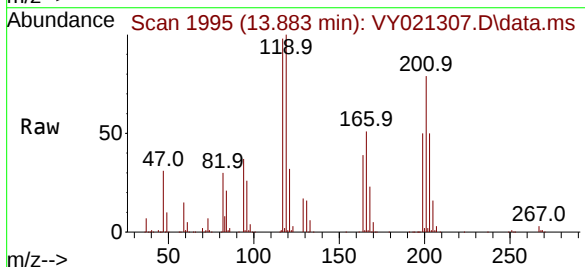
Acq: 24 Feb 2025 17:46

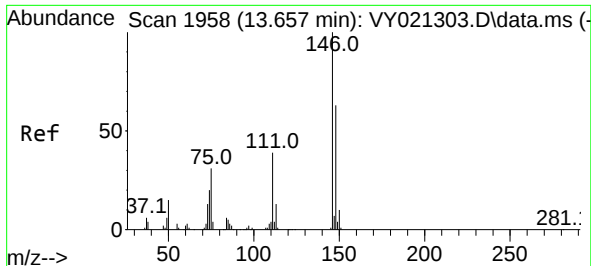
Tgt Ion: 117 Resp: 77636

Ion Ratio Lower Upper

117 100

201 76.9 39.5 118.3

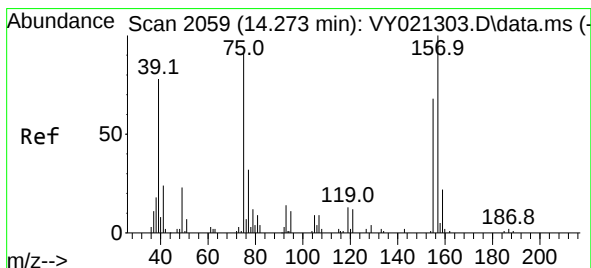
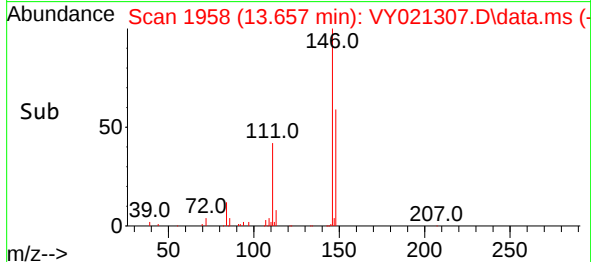
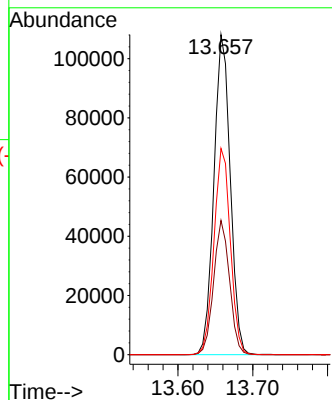
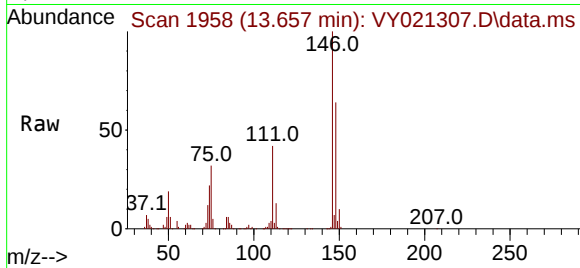




#91
 1,2-Dichlorobenzene
 Concen: 54.446 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY021307.D
 Acq: 24 Feb 2025 17:46

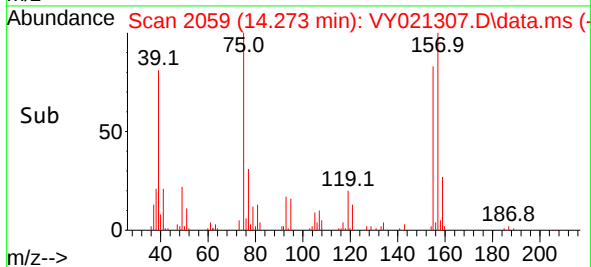
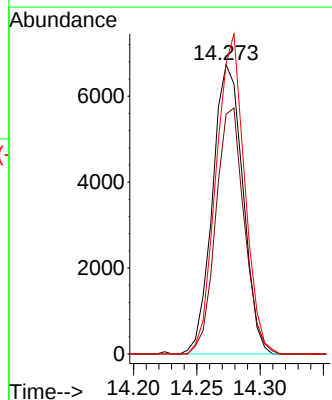
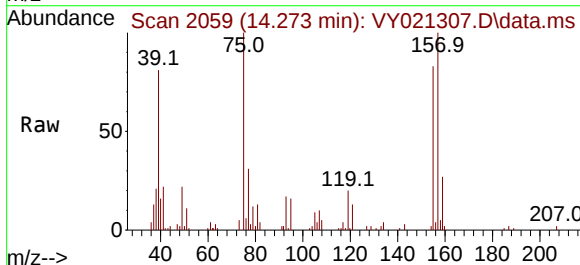
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022425

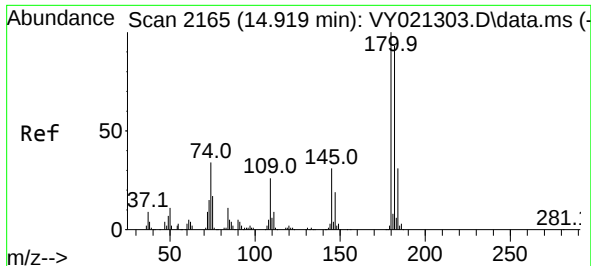
Tgt Ion:146 Resp: 164841
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.5 61.5
 148 64.5 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.226 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY021307.D
 Acq: 24 Feb 2025 17:46

Tgt Ion: 75 Resp: 11236
 Ion Ratio Lower Upper
 75 100
 155 80.0 41.8 125.3
 157 103.5 55.3 165.9

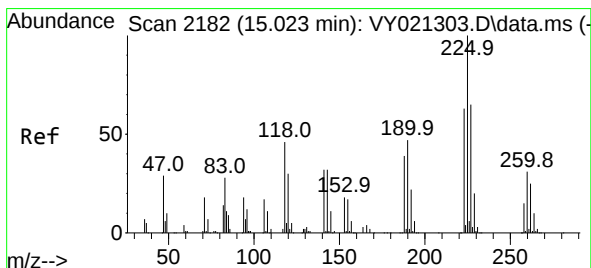
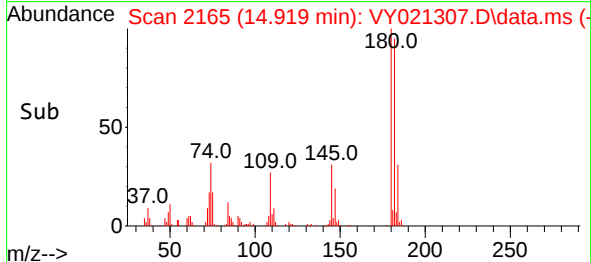
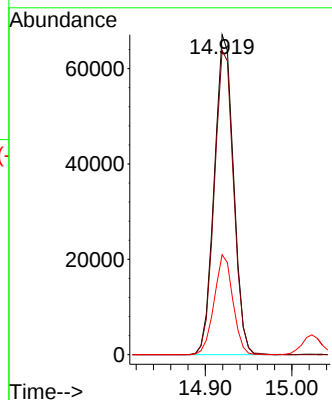
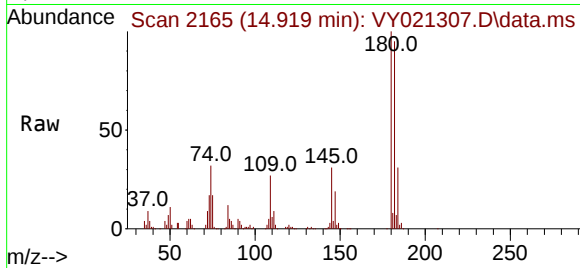




#93
1,2,4-Trichlorobenzene
Concen: 57.142 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

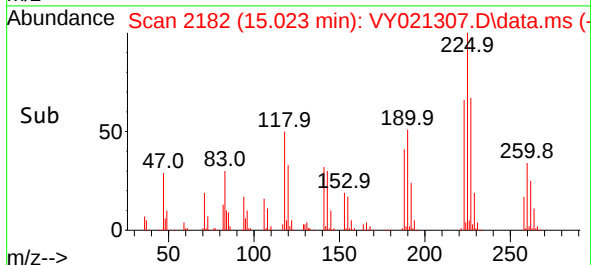
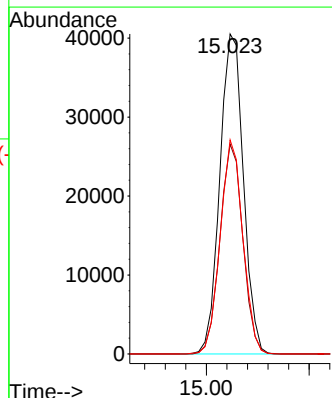
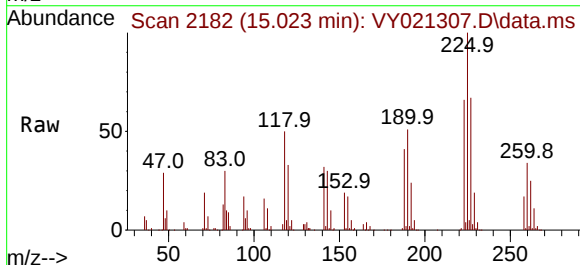
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

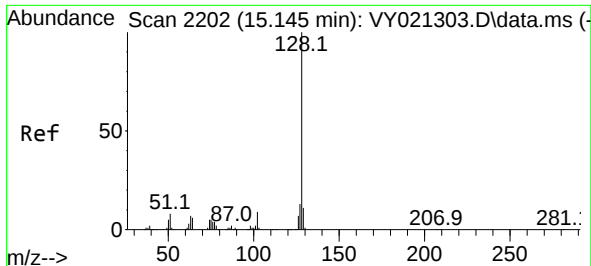
Tgt Ion:180 Resp: 103542
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.4
145 30.3 15.2 45.6



#94
Hexachlorobutadiene
Concen: 54.372 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion:225 Resp: 64379
Ion Ratio Lower Upper
225 100
223 63.6 30.7 92.1
227 64.4 31.8 95.3

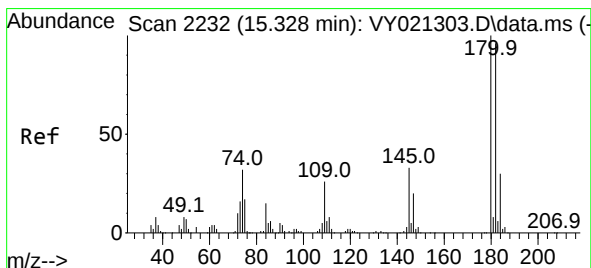
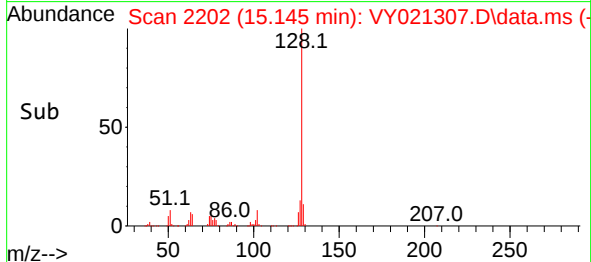
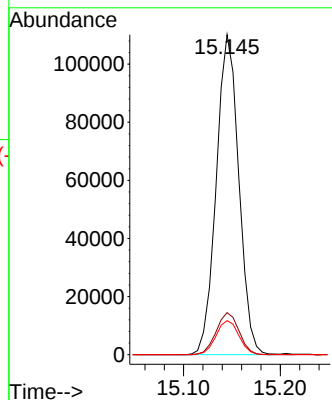
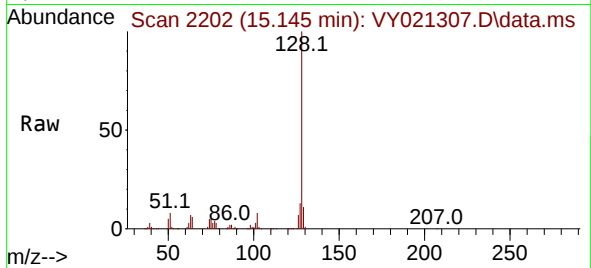




#95
Naphthalene
Concen: 59.343 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022425

Tgt Ion:128 Resp: 178295
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 56.447 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY021307.D
Acq: 24 Feb 2025 17:46

Tgt Ion:180 Resp: 87816
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 32.5 16.2 48.5

