

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
 Data File : VY020548.D
 Acq On : 09 Dec 2024 11:49
 Operator : SY/MD
 Sample : VY1209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 10 03:58:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	158615	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	252685	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	209628	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.347	152	103118	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	84223	52.211	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.420%	
35) Dibromofluoromethane	7.634	113	81808	51.427	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.860%	
50) Toluene-d8	10.103	98	308083	50.861	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	12.402	95	108948	51.426	ug/l	-0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 102.860%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.861	85	28359	18.329	ug/l 99
3) Chloromethane	2.068	50	28004	17.876	ug/l 97
4) Vinyl Chloride	2.202	62	28706	17.973	ug/l 94
5) Bromomethane	2.592	94	17805	18.999	ug/l 95
6) Chloroethane	2.733	64	19009	19.418	ug/l 97
7) Trichlorofluoromethane	3.056	101	59961	20.044	ug/l 98
8) Diethyl Ether	3.458	74	18580	21.921	ug/l 88
9) 1,1,2-Trichlorotrifluo...	3.812	101	36644	21.023	ug/l 97
10) Methyl Iodide	4.001	142	39651	20.264	ug/l 98
11) Tert butyl alcohol	4.854	59	14534	138.891	ug/l 97
12) 1,1-Dichloroethene	3.787	96	33782	20.517	ug/l 94
13) Acrolein	3.647	56	11220	114.520	ug/l 94
14) Allyl chloride	4.379	41	59395	20.225	ug/l 95
15) Acrylonitrile	5.055	53	41351	117.091	ug/l 99
16) Acetone	3.860	43	45771	114.112	ug/l 98
17) Carbon Disulfide	4.104	76	80763	17.138	ug/l 99
18) Methyl Acetate	4.391	43	20390	23.917	ug/l 97
19) Methyl tert-butyl Ether	5.116	73	95992	22.828	ug/l 100
20) Methylene Chloride	4.610	84	37952	22.243	ug/l 91
21) trans-1,2-Dichloroethene	5.116	96	37165	20.322	ug/l 96
22) Diisopropyl ether	6.019	45	126844	21.721	ug/l 98
23) Vinyl Acetate	5.964	43	337322	109.210	ug/l 95
24) 1,1-Dichloroethane	5.915	63	73833	21.001	ug/l 99
25) 2-Butanone	6.890	43	59203	116.889	ug/l 98
26) 2,2-Dichloropropane	6.884	77	69630	20.940	ug/l 98
27) cis-1,2-Dichloroethene	6.890	96	45768	21.432	ug/l 97
28) Bromochloromethane	7.244	49	23717	18.065	ug/l 91
29) Tetrahydrofuran	7.262	42	34068	117.904	ug/l 98
30) Chloroform	7.421	83	77929	21.598	ug/l 95
31) Cyclohexane	7.701	56	59030	18.573	ug/l # 91
32) 1,1,1-Trichloroethane	7.616	97	72252	20.796	ug/l 97
36) 1,1-Dichloropropene	7.835	75	52789	19.651	ug/l 99
37) Ethyl Acetate	6.988	43	23668	22.239	ug/l # 97
38) Carbon Tetrachloride	7.817	117	66019	20.591	ug/l 95
39) Methylcyclohexane	9.110	83	63446	19.033	ug/l 97
40) Benzene	8.079	78	162527	20.520	ug/l 97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
 Data File : VY020548.D
 Acq On : 09 Dec 2024 11:49
 Operator : SY/MD
 Sample : VY1209SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 10 03:58:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	14967	24.738	ug/l	93
42) 1,2-Dichloroethane	8.152	62	45367	21.799	ug/l	98
43) Isopropyl Acetate	8.195	43	48426	22.534	ug/l #	89
44) Trichloroethene	8.866	130	41218	21.110	ug/l	92
45) 1,2-Dichloropropane	9.140	63	39855	21.503	ug/l	98
46) Dibromomethane	9.231	93	20435	22.268	ug/l	98
47) Bromodichloromethane	9.420	83	58571	21.663	ug/l	96
48) Methyl methacrylate	9.219	41	21893	21.846	ug/l	94
49) 1,4-Dioxane	9.225	88	4467	509.250	ug/l	97
51) 4-Methyl-2-Pentanone	9.994	43	122453	115.379	ug/l	97
52) Toluene	10.170	92	105875	21.425	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	52921	21.802	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	62408	21.755	ug/l	94
55) 1,1,2-Trichloroethane	10.567	97	27878	22.773	ug/l	98
56) Ethyl methacrylate	10.439	69	38764	22.380	ug/l	93
57) 1,3-Dichloropropane	10.713	76	50850	23.197	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	82491	101.717	ug/l	96
59) 2-Hexanone	10.756	43	86848	113.432	ug/l	95
60) Dibromochloromethane	10.908	129	39213	23.008	ug/l	98
61) 1,2-Dibromoethane	11.012	107	25112	22.432	ug/l	98
64) Tetrachloroethene	10.646	164	35959	20.301	ug/l	98
65) Chlorobenzene	11.438	112	112680	21.445	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.512	131	39813	21.365	ug/l	99
67) Ethyl Benzene	11.518	91	205865	20.902	ug/l	99
68) m/p-Xylenes	11.627	106	153697	42.617	ug/l	99
69) o-Xylene	11.950	106	73557	21.771	ug/l	100
70) Styrene	11.969	104	124469	22.081	ug/l	99
71) Bromoform	12.127	173	22290	23.527	ug/l #	97
73) Isopropylbenzene	12.255	105	203600	20.407	ug/l	99
74) N-amyl acetate	12.066	43	41396	21.169	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	31288	21.806	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	40747	38.790	ug/l #	100
77) Bromobenzene	12.530	156	43552	21.079	ug/l	95
78) n-propylbenzene	12.591	91	238093	20.156	ug/l	97
79) 2-Chlorotoluene	12.676	91	135500	20.328	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	165693	20.723	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	11148	21.776	ug/l	93
82) 4-Chlorotoluene	12.774	91	140836	20.705	ug/l	100
83) tert-Butylbenzene	12.993	119	153787	21.275	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	164132	21.120	ug/l	99
85) sec-Butylbenzene	13.176	105	215518	20.804	ug/l	100
86) p-Isopropyltoluene	13.292	119	179697	20.991	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	85828	21.539	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	85751	21.982	ug/l	99
89) n-Butylbenzene	13.615	91	167239	21.063	ug/l	99
90) Hexachloroethane	13.877	117	34910	20.925	ug/l	95
91) 1,2-Dichlorobenzene	13.658	146	74459	22.034	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4941	22.747	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	42859	22.556	ug/l	99
94) Hexachlorobutadiene	15.023	225	29009	21.823	ug/l	99
95) Naphthalene	15.145	128	70675	22.985	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	35400	23.088	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
Data File : VY020548.D
Acq On : 09 Dec 2024 11:49
Operator : SY/MD
Sample : VY1209SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 10 03:58:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

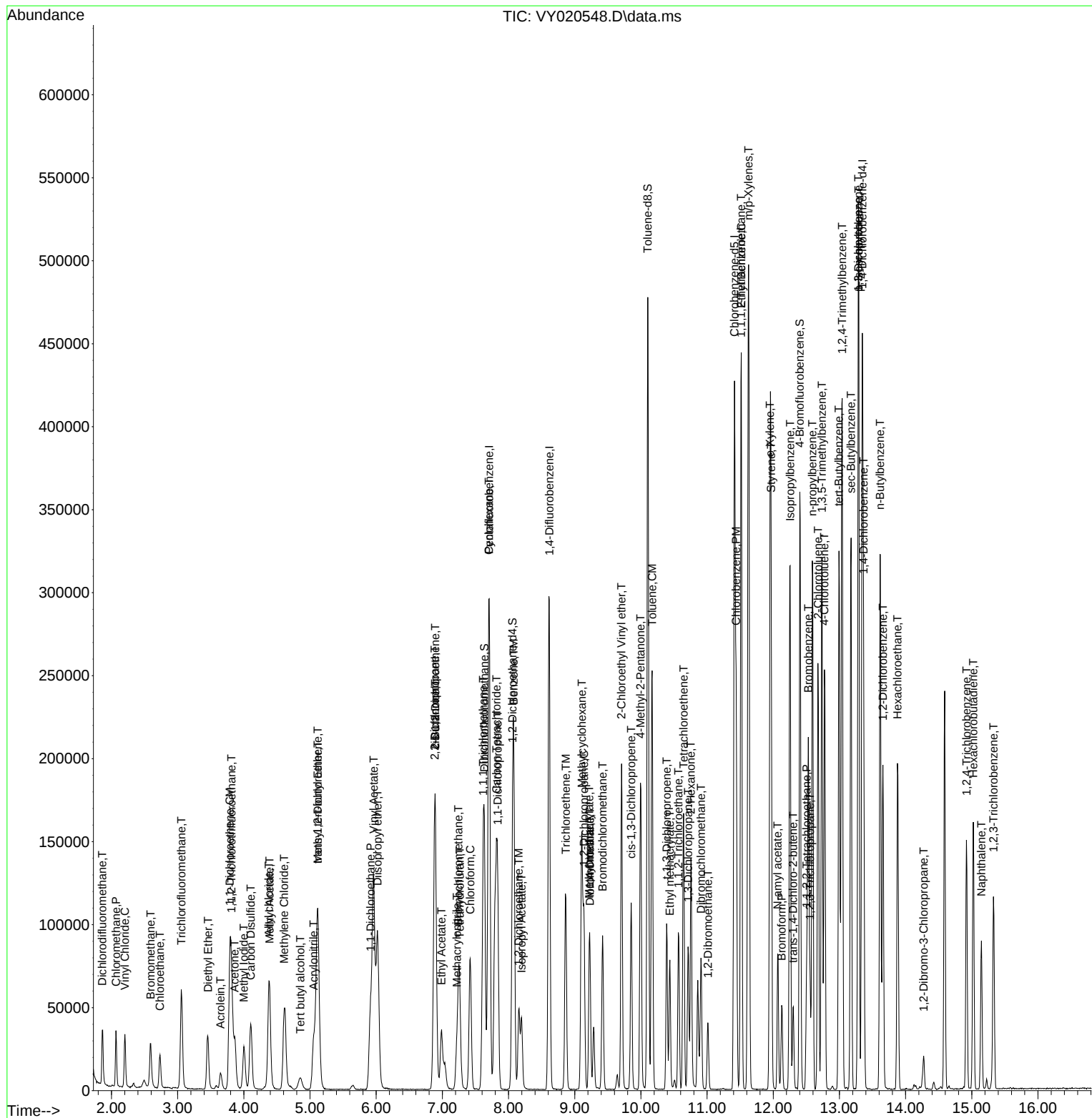
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

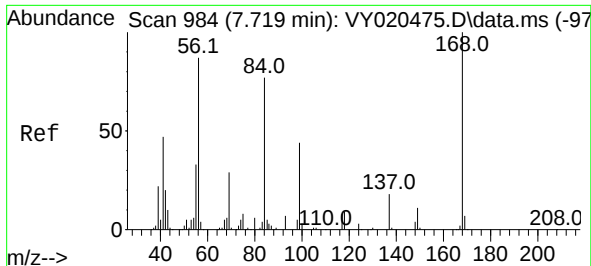
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
Data File : VY020548.D
Acq On : 09 Dec 2024 11:49
Operator : SY/MD
Sample : VY1209SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 10 03:58:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

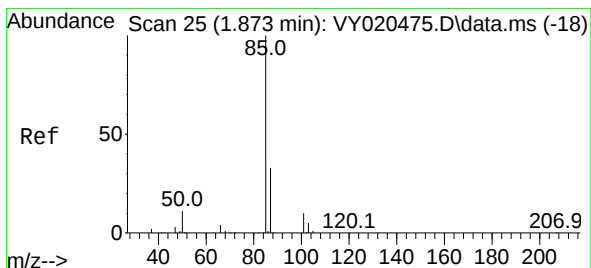
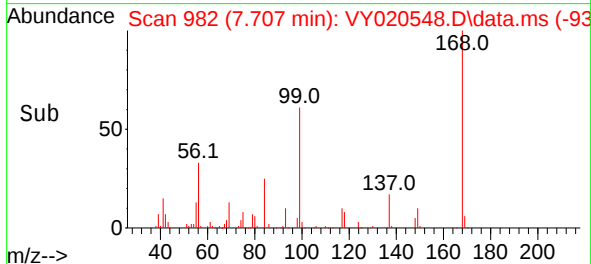
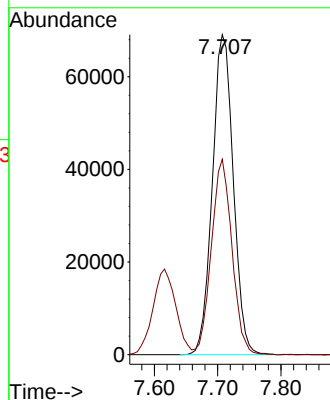
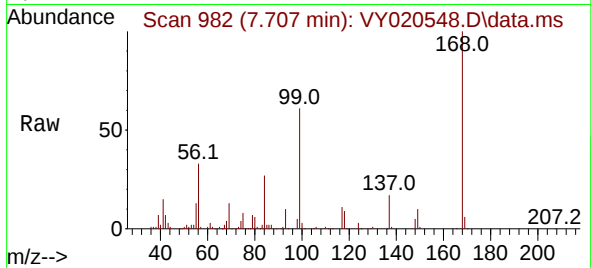




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

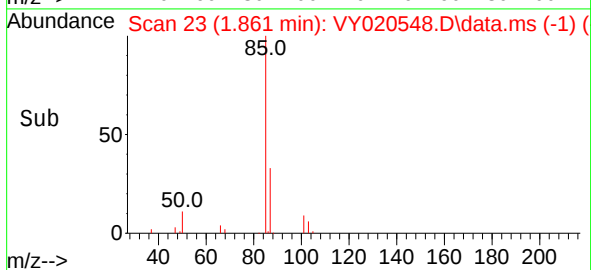
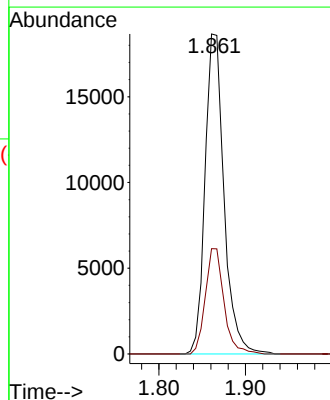
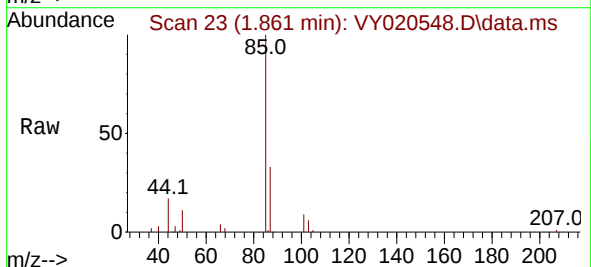
Instrument :
MSVOA_Y
ClientSampleId :

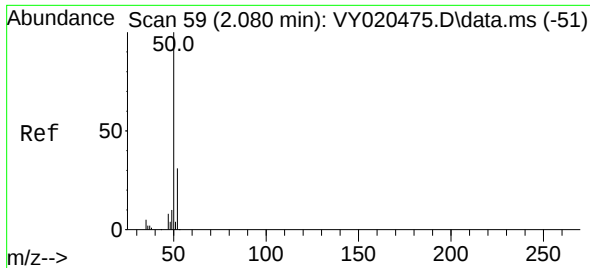
Tgt Ion:168 Resp: 158615
Ion Ratio Lower Upper
168 100
99 61.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 18.329 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 85 Resp: 28359
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

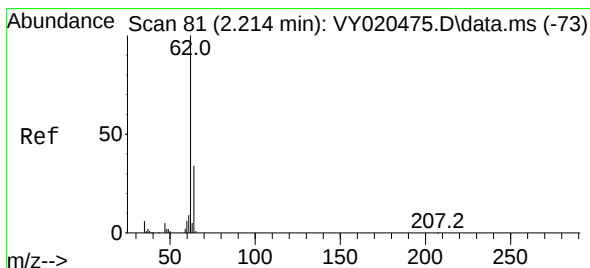
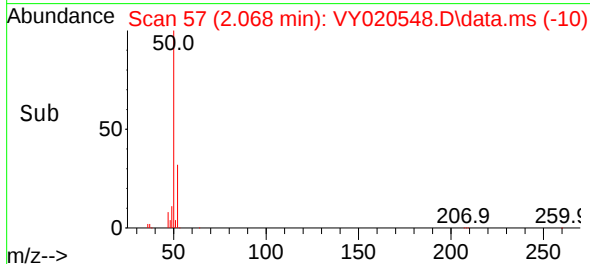
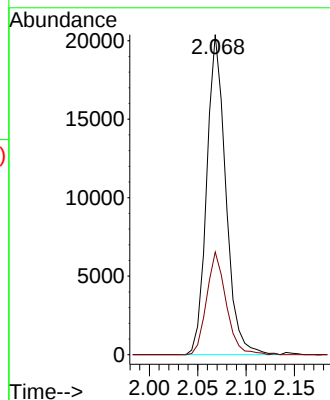
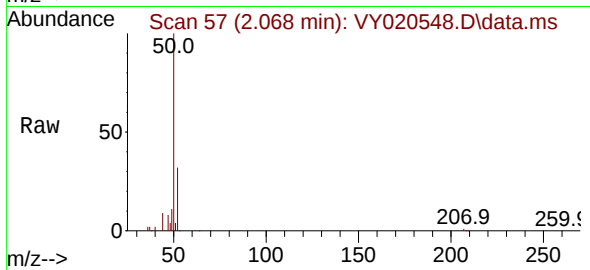




#3
Chloromethane
Concen: 17.876 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

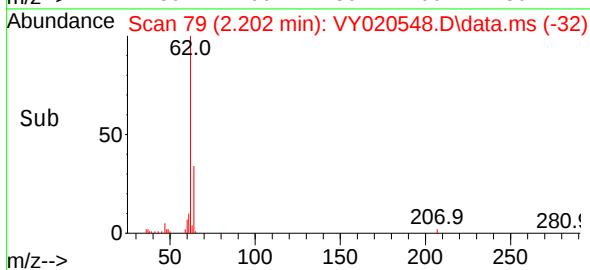
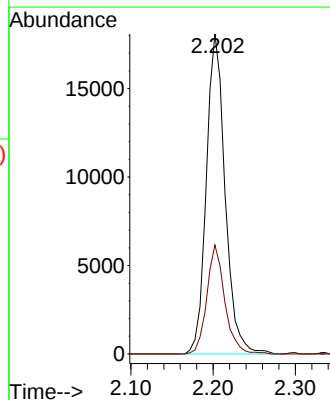
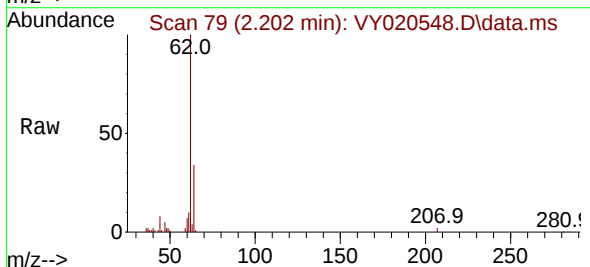
Instrument :
MSVOA_Y
ClientSampleId :

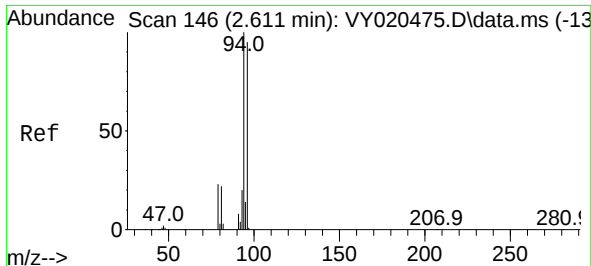
Tgt Ion: 50 Resp: 28004
Ion Ratio Lower Upper
50 100
52 32.1 26.9 40.3



#4
Vinyl Chloride
Concen: 17.973 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 62 Resp: 28706
Ion Ratio Lower Upper
62 100
64 34.1 24.7 37.1

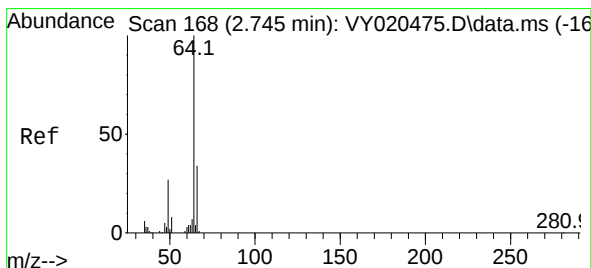
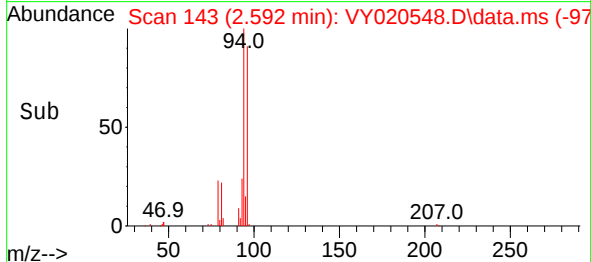
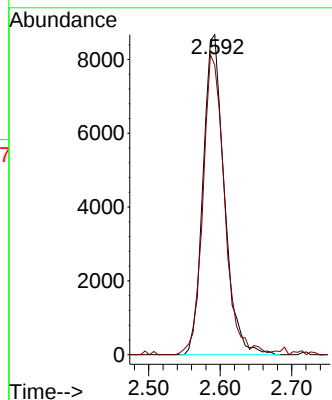
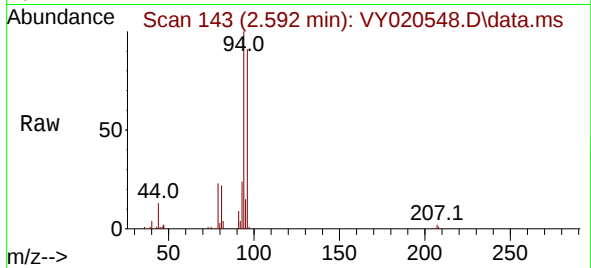




#5
Bromomethane
Concen: 18.999 ug/l
RT: 2.592 min Scan# 146
Delta R.T. -0.018 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

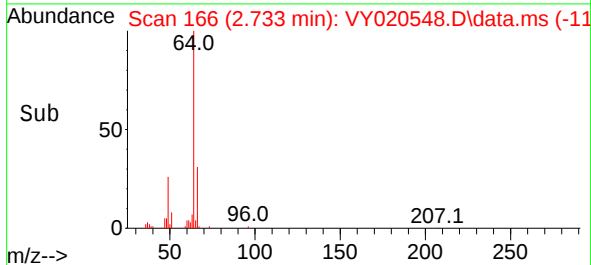
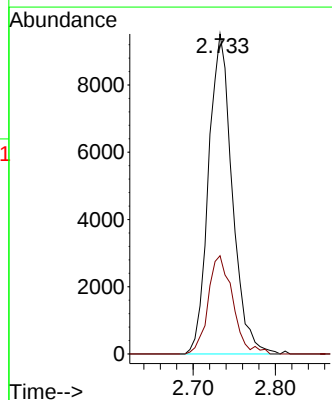
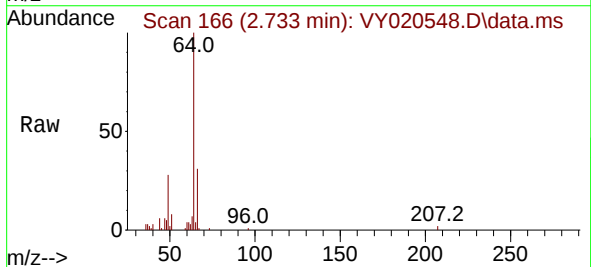
Instrument :
MSVOA_Y
ClientSampleId :

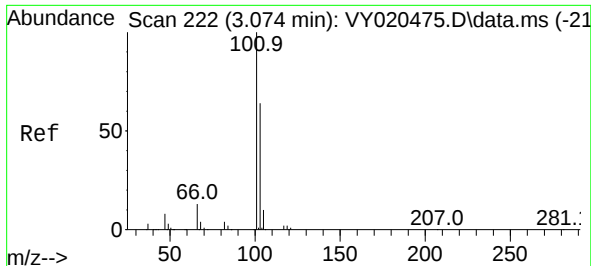
Tgt Ion: 94 Resp: 17805
Ion Ratio Lower Upper
94 100
96 89.9 75.4 113.2



#6
Chloroethane
Concen: 19.418 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 64 Resp: 19009
Ion Ratio Lower Upper
64 100
66 30.7 25.7 38.5

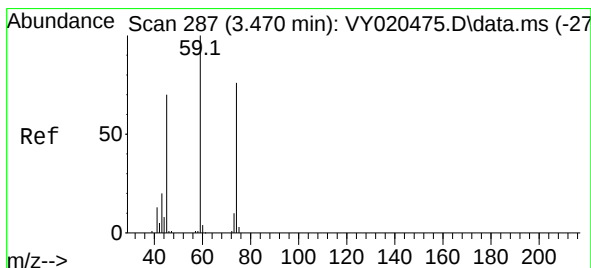
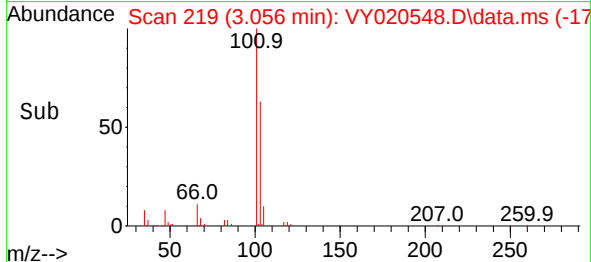
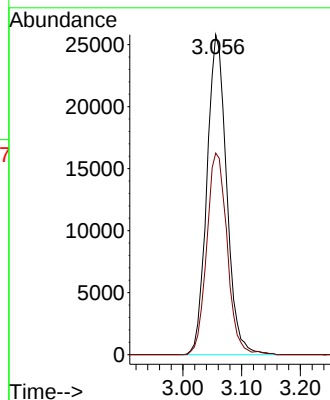
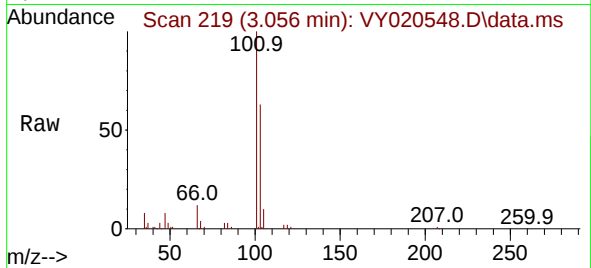




#7
Trichlorofluoromethane
Concen: 20.044 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.018 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

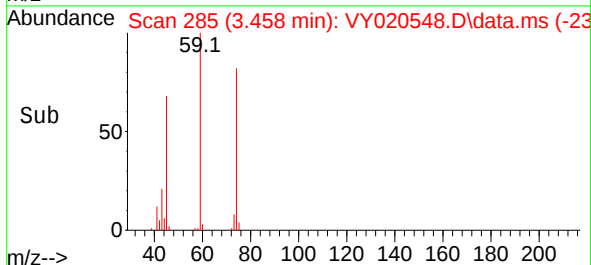
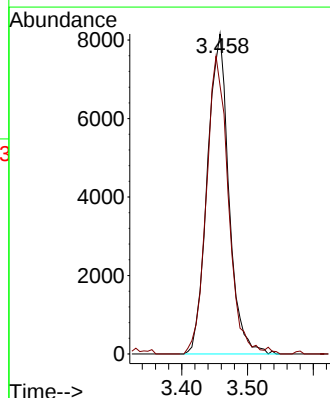
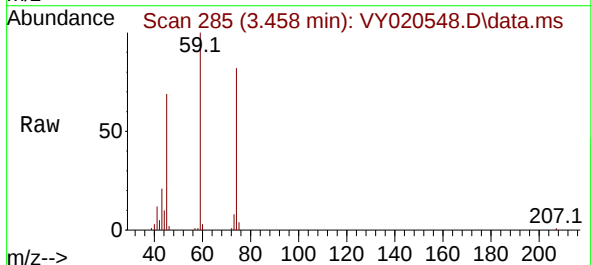
Instrument :
MSVOA_Y
ClientSampleId :

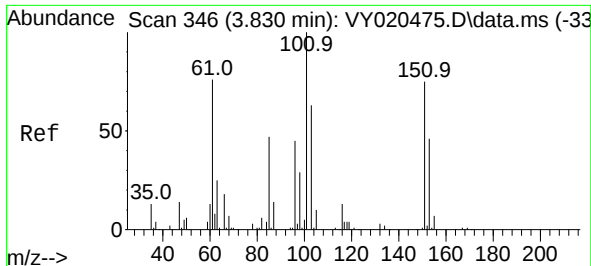
Tgt Ion:101 Resp: 59961
Ion Ratio Lower Upper
101 100
103 63.0 51.5 77.3



#8
Diethyl Ether
Concen: 21.921 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

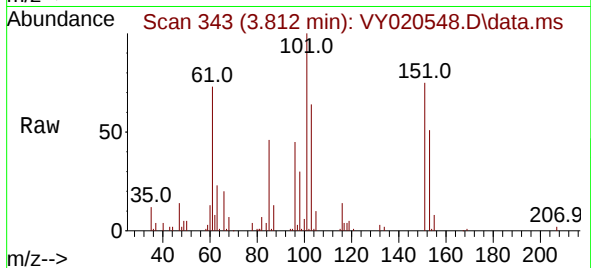
Tgt Ion: 74 Resp: 18580
Ion Ratio Lower Upper
74 100
45 94.7 53.6 160.8



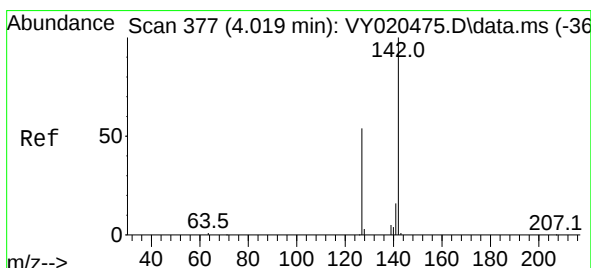
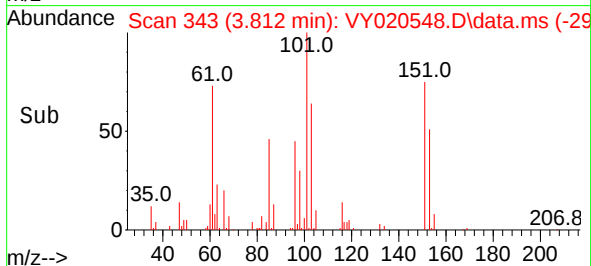
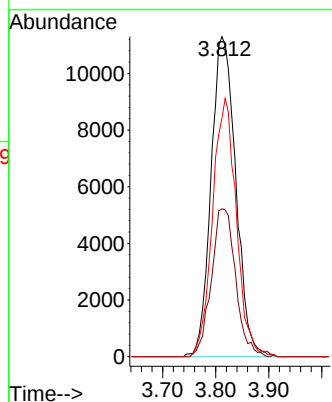


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.023 ug/l
RT: 3.812 min Scan# 346
Delta R.T. -0.018 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :

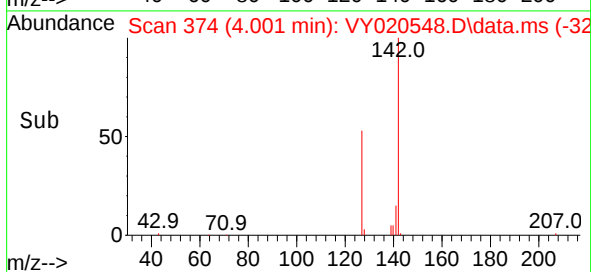
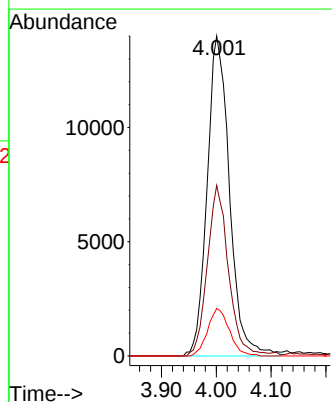
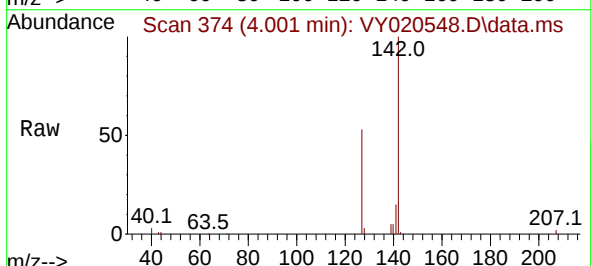


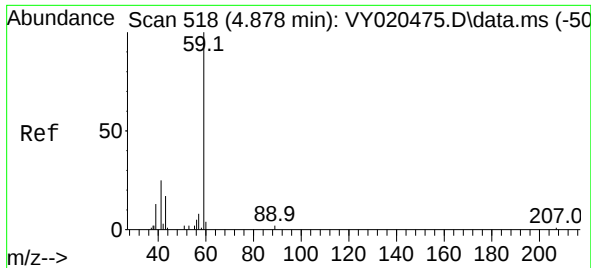
Tgt Ion:101 Resp: 36644
Ion Ratio Lower Upper
101 100
85 45.2 38.0 57.0
151 77.2 59.6 89.4



#10
Methyl Iodide
Concen: 20.264 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

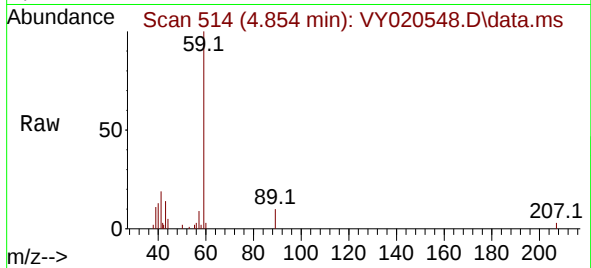
Tgt Ion:142 Resp: 39651
Ion Ratio Lower Upper
142 100
127 50.4 38.9 58.3
141 14.4 11.7 17.5



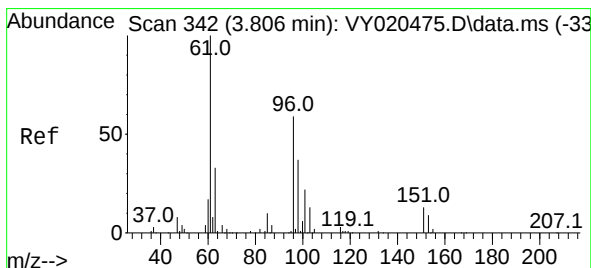
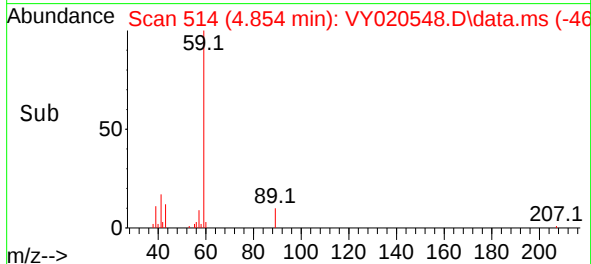
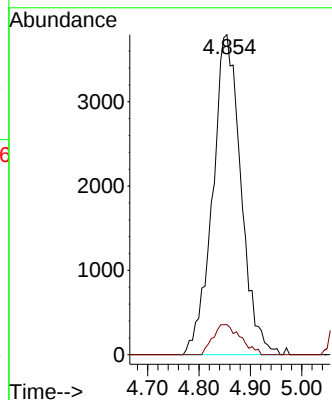


#11
Tert butyl alcohol
Concen: 138.891 ug/l
RT: 4.854 min Scan# 511
Delta R.T. -0.024 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :

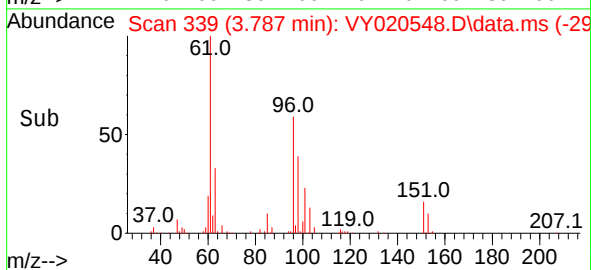
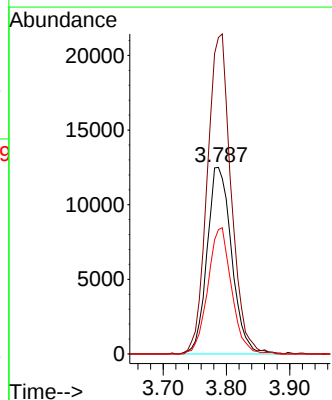
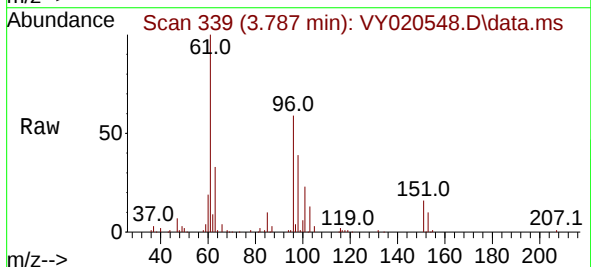


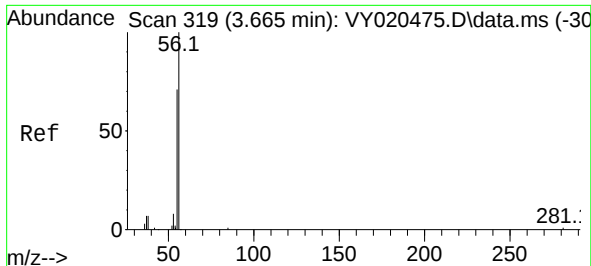
Tgt Ion: 59 Resp: 14534
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 20.517 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.018 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

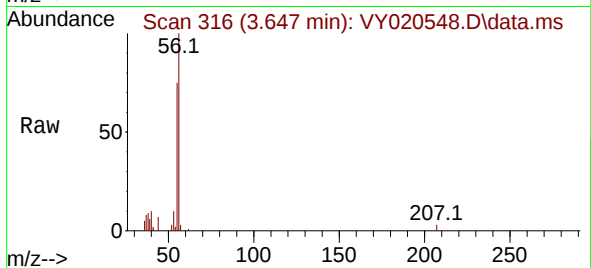
Tgt Ion: 96 Resp: 33782
Ion Ratio Lower Upper
96 100
61 169.7 143.3 214.9
98 66.6 49.8 74.8



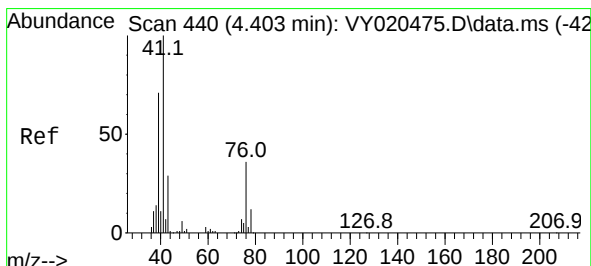
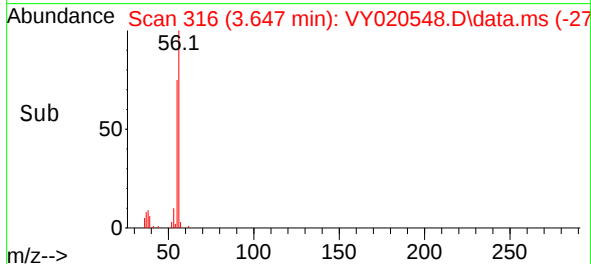
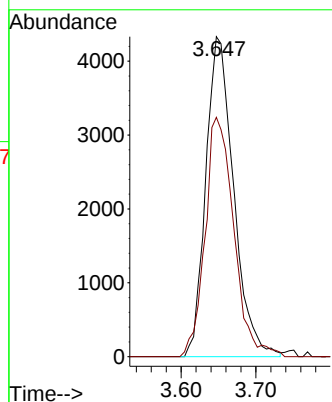


#13
Acrolein
Concen: 114.520 ug/l
RT: 3.647 min Scan# 319
Delta R.T. -0.018 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :

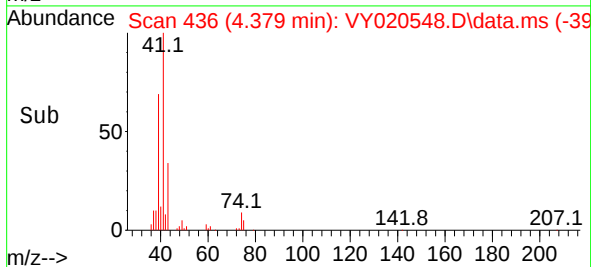
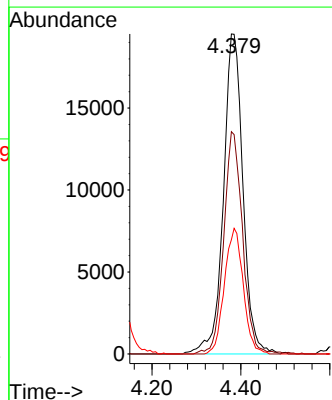
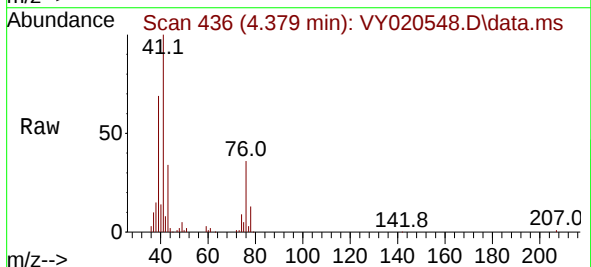


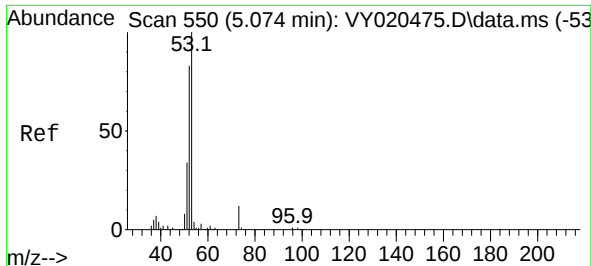
Tgt Ion: 56 Resp: 11220
Ion Ratio Lower Upper
56 100
55 77.1 57.7 86.5



#14
Allyl chloride
Concen: 20.225 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.024 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

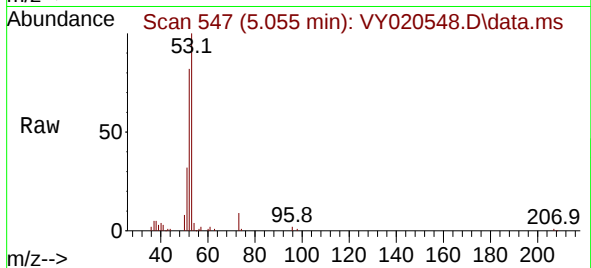
Tgt Ion: 41 Resp: 59395
Ion Ratio Lower Upper
41 100
39 67.0 58.8 88.2
76 37.8 29.7 44.5



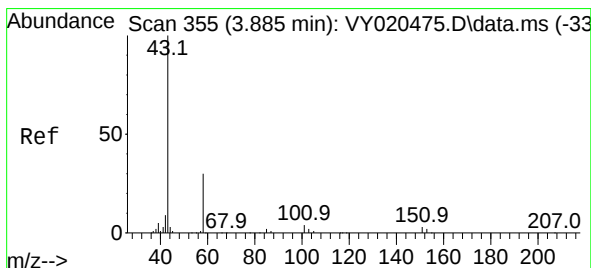
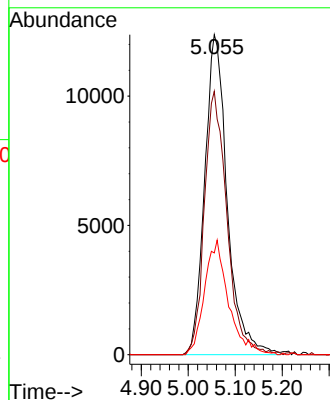
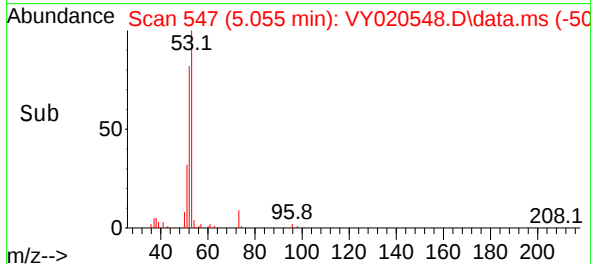


#15
Acrylonitrile
Concen: 117.091 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :

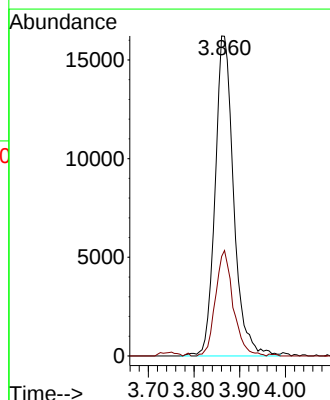
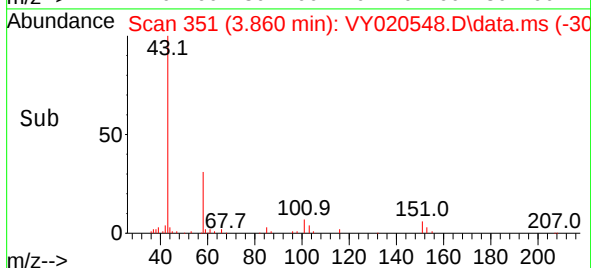
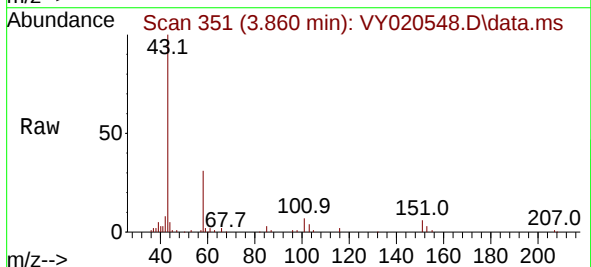


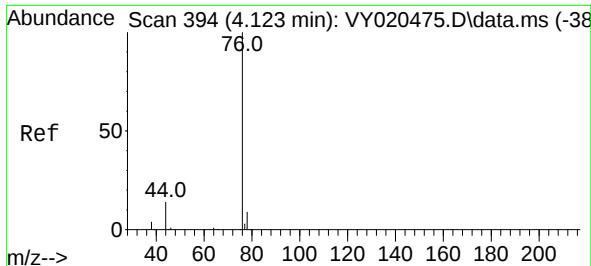
Tgt Ion: 53 Resp: 41351
Ion Ratio Lower Upper
53 100
52 82.2 65.2 97.8
51 38.0 30.2 45.4



#16
Acetone
Concen: 114.112 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.024 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 43 Resp: 45771
Ion Ratio Lower Upper
43 100
58 31.1 25.7 38.5

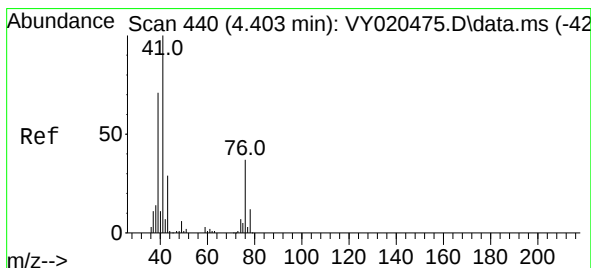
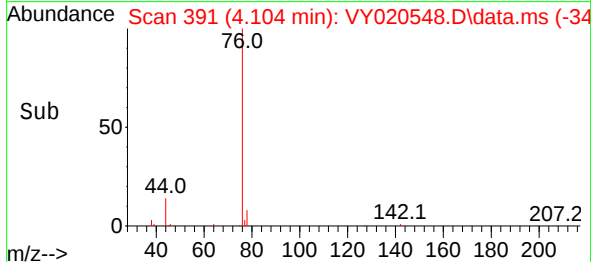
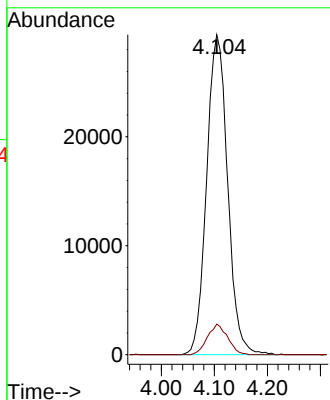
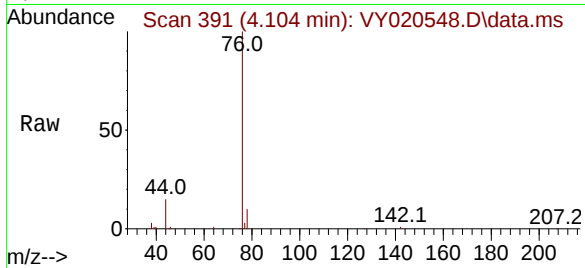




#17
Carbon Disulfide
Concen: 17.138 ug/l
RT: 4.104 min Scan# 394
Delta R.T. -0.018 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

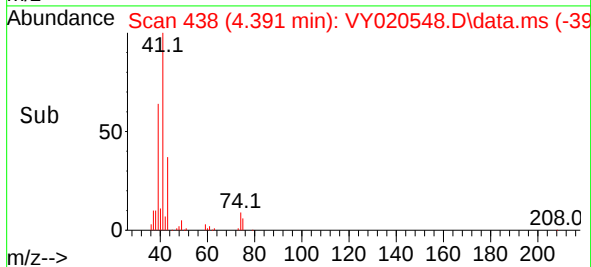
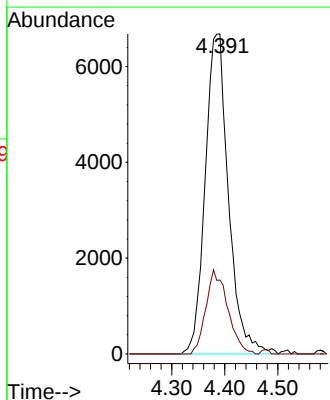
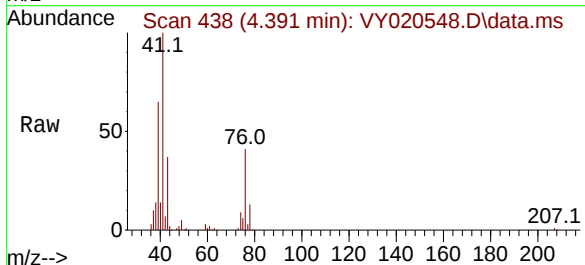
Instrument :
MSVOA_Y
ClientSampleId :

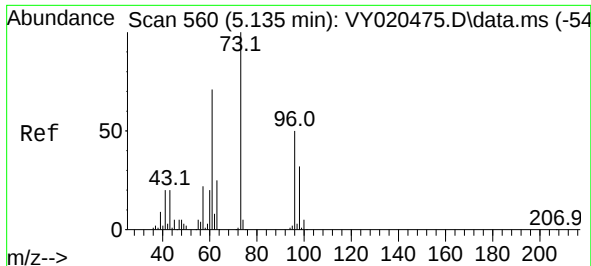
Tgt Ion: 76 Resp: 80763
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 23.917 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 43 Resp: 20390
Ion Ratio Lower Upper
43 100
74 24.6 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 22.828 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

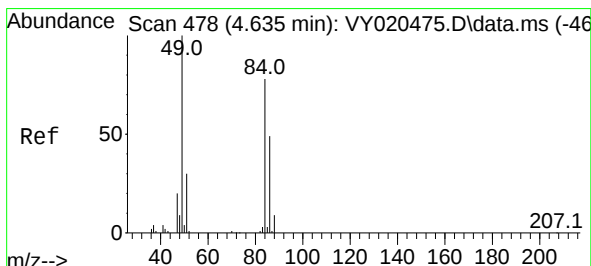
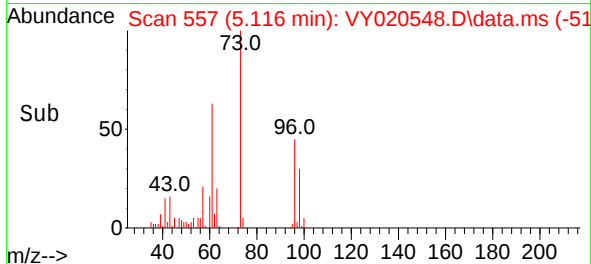
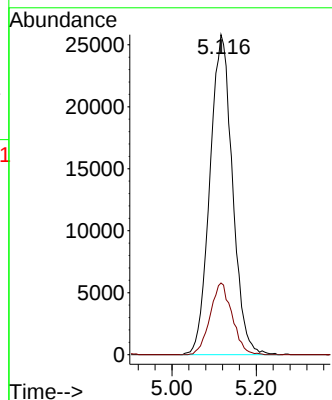
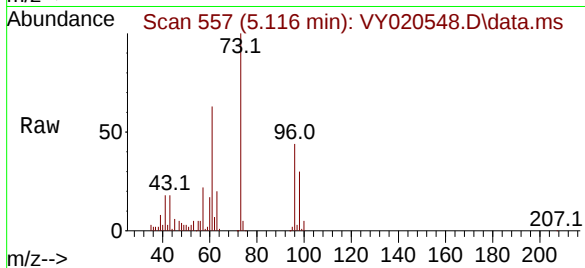
ClientSampleId :

Tgt Ion: 73 Resp: 95992

Ion Ratio Lower Upper

73 100

57 22.4 18.0 27.0



#20

Methylene Chloride

Concen: 22.243 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.024 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Tgt Ion: 84 Resp: 37952

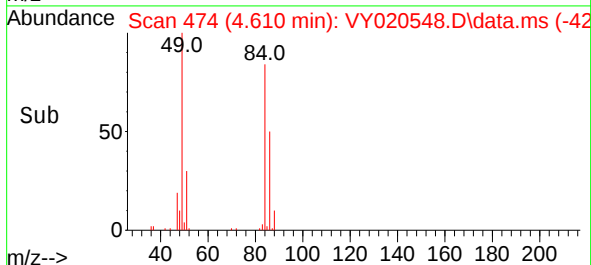
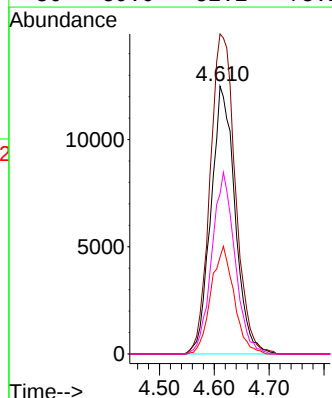
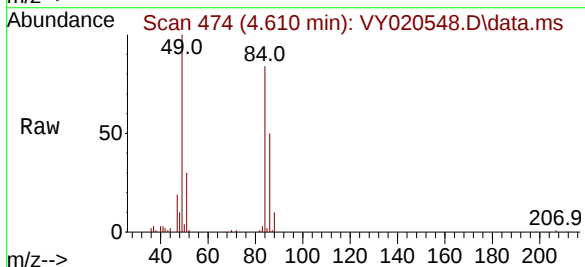
Ion Ratio Lower Upper

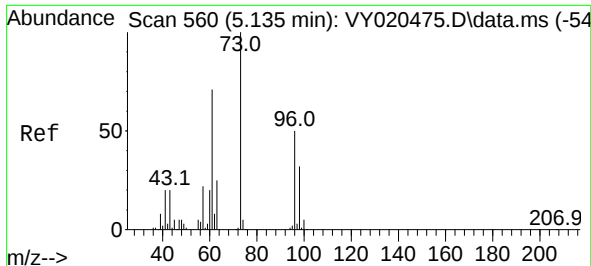
84 100

49 119.6 104.7 157.1

51 36.2 33.4 50.0

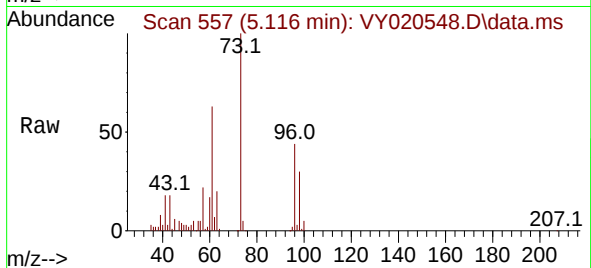
86 59.9 52.2 78.2



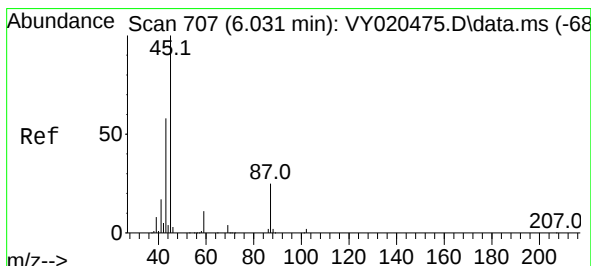
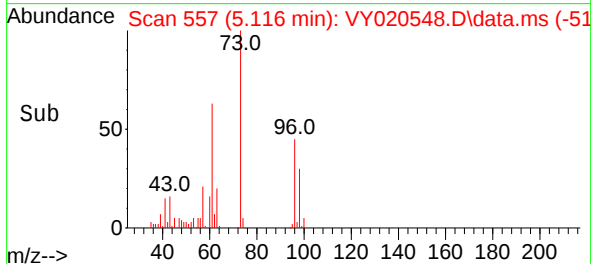
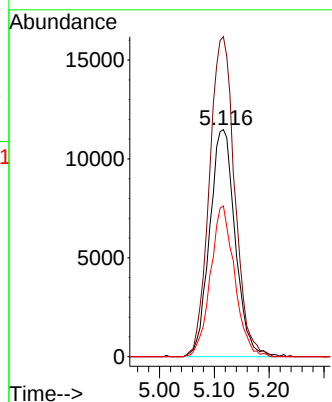


#21
trans-1,2-Dichloroethene
Concen: 20.322 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :

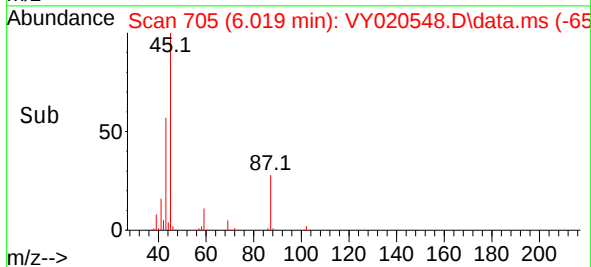
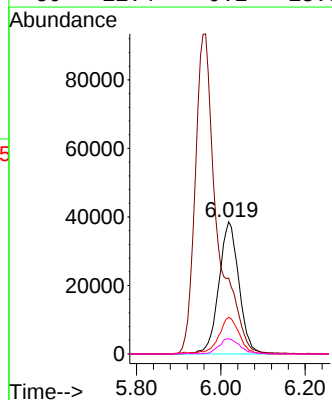
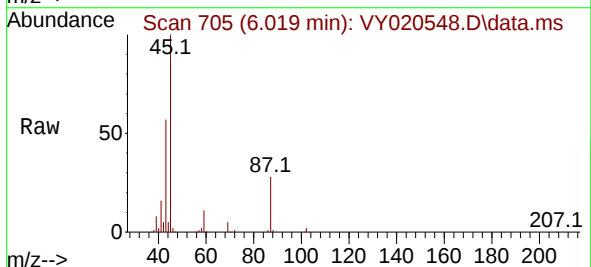


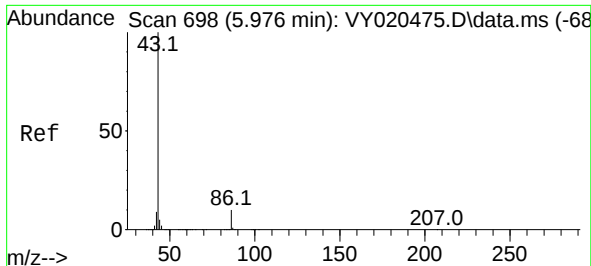
Tgt Ion: 96 Resp: 37165
Ion Ratio Lower Upper
96 100
61 140.9 111.6 167.4
98 66.4 46.7 70.1



#22
Diisopropyl ether
Concen: 21.721 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 45 Resp: 126844
Ion Ratio Lower Upper
45 100
43 56.8 44.8 67.2
87 27.8 20.6 30.8
59 11.4 9.2 13.8

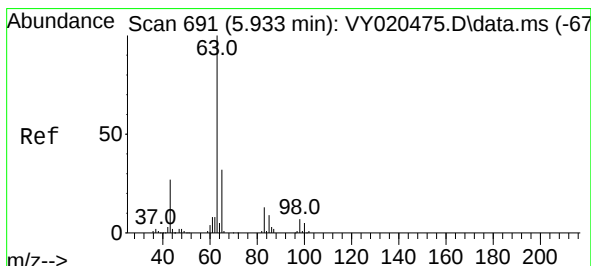
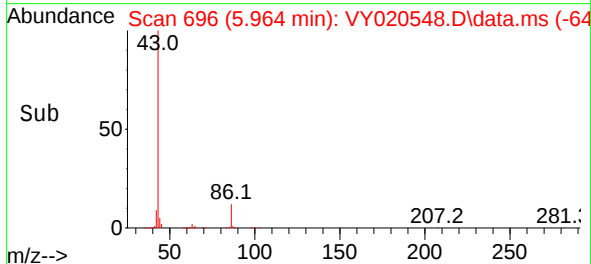
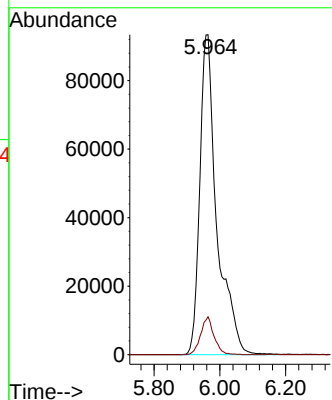
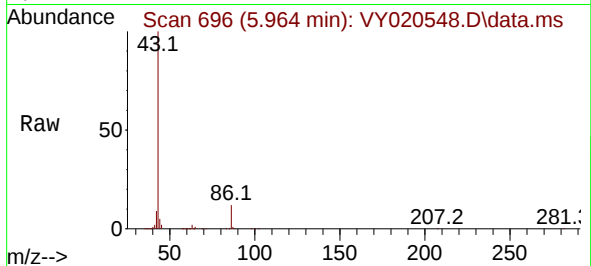




#23
 Vinyl Acetate
 Concen: 109.210 ug/l
 RT: 5.964 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VY020548.D
 Acq: 09 Dec 2024 11:49

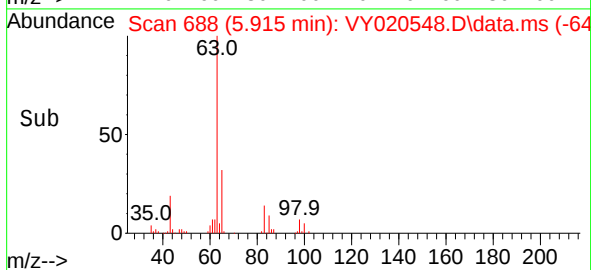
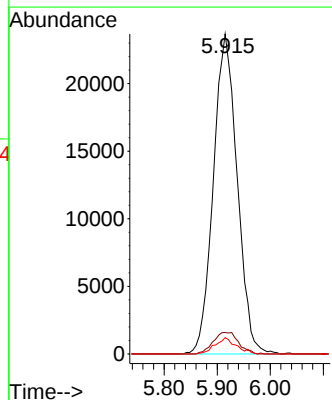
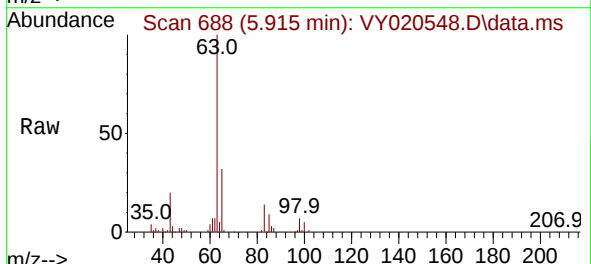
Instrument :
 MSVOA_Y
 ClientSampleId :

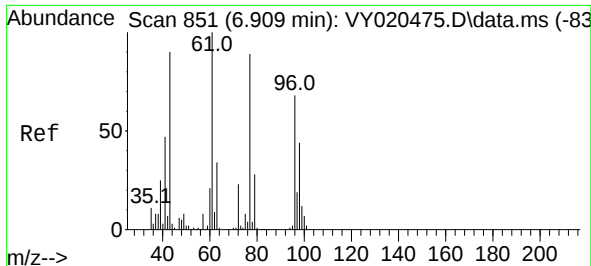
Tgt Ion: 43 Resp: 337322
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 21.001 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.018 min
 Lab File: VY020548.D
 Acq: 09 Dec 2024 11:49

Tgt Ion: 63 Resp: 73833
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 116.889 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.018 min

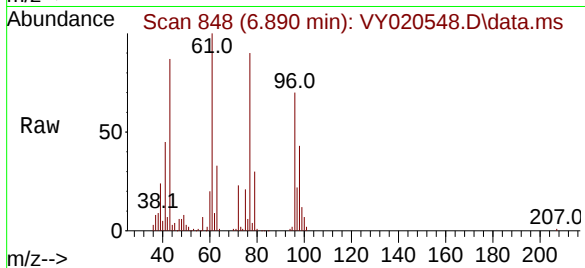
Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

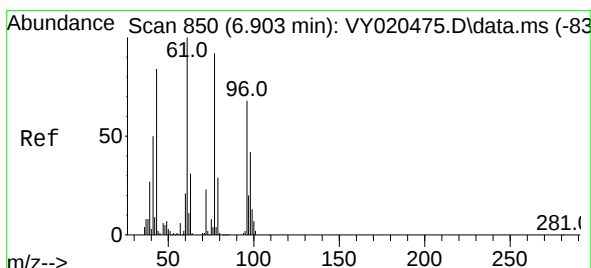
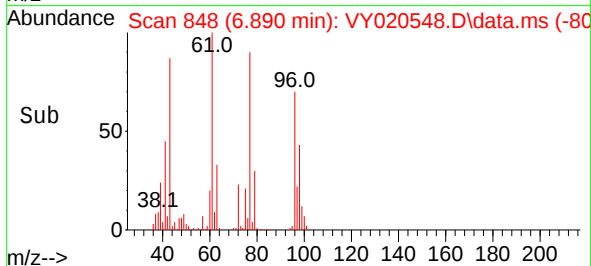
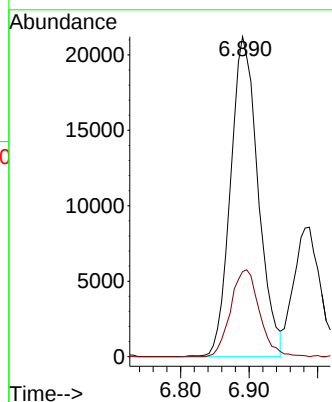


Tgt Ion: 43 Resp: 59203

Ion Ratio Lower Upper

43 100

72 26.6 20.4 30.6



#26

2,2-Dichloropropane

Concen: 20.940 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.018 min

Lab File: VY020548.D

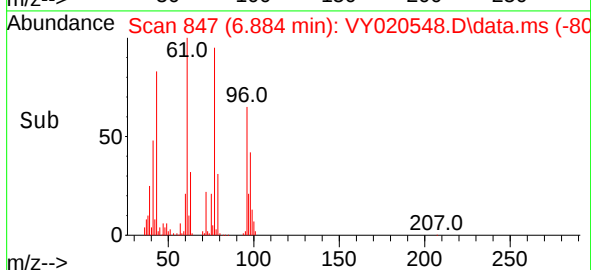
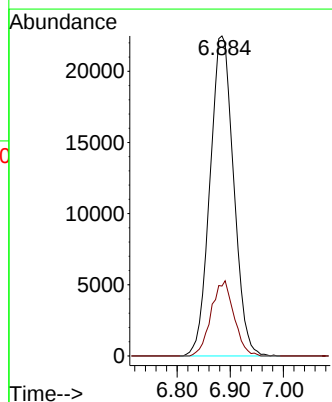
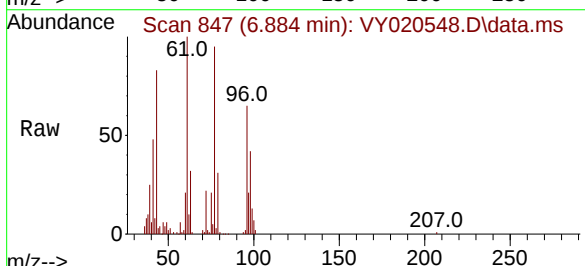
Acq: 09 Dec 2024 11:49

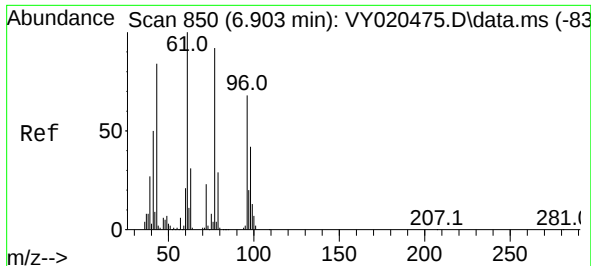
Tgt Ion: 77 Resp: 69630

Ion Ratio Lower Upper

77 100

97 22.7 10.9 32.7

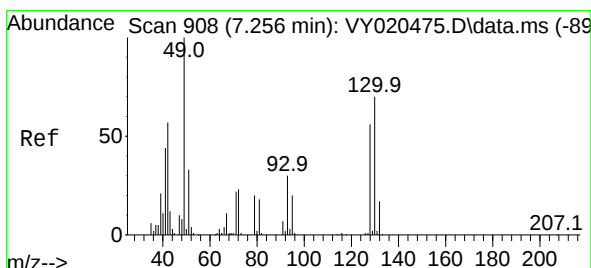
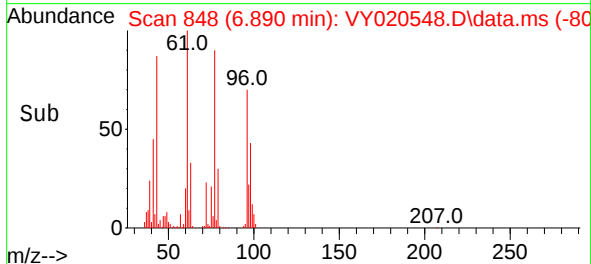
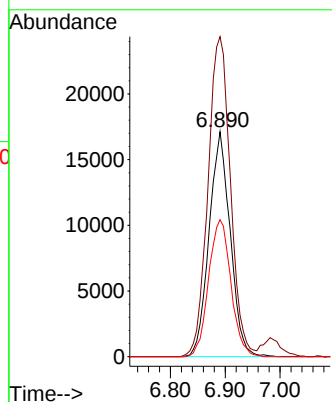
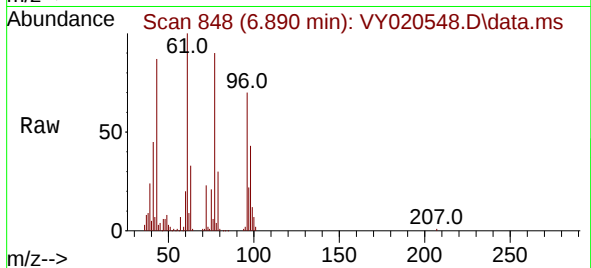




#27
 cis-1,2-Dichloroethene
 Concen: 21.432 ug/l
 RT: 6.890 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: VY020548.D
 Acq: 09 Dec 2024 11:49

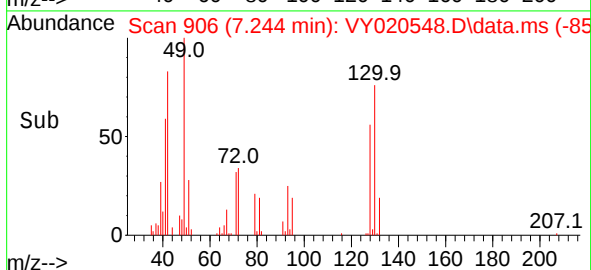
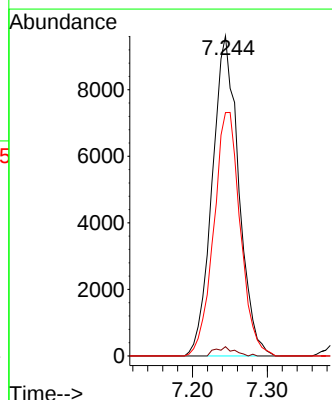
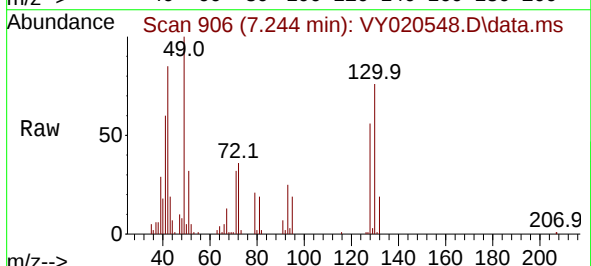
Instrument :
 MSVOA_Y
 ClientSampleId :

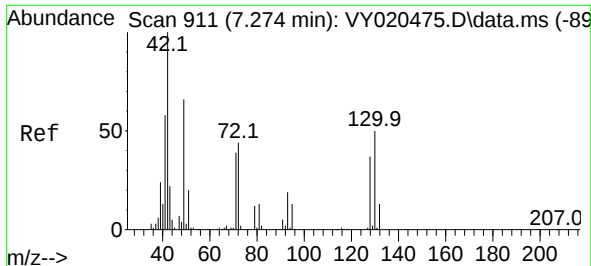
Tgt Ion: 96 Resp: 45768
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 312.4
 98 64.3 0.0 126.8



#28
 Bromochloromethane
 Concen: 18.065 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.012 min
 Lab File: VY020548.D
 Acq: 09 Dec 2024 11:49

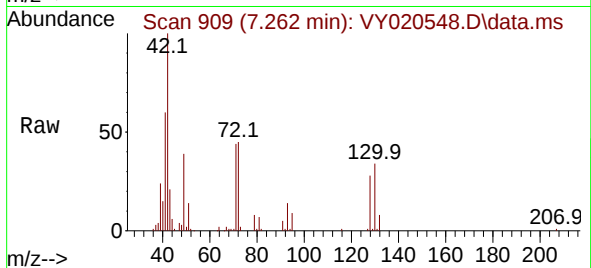
Tgt Ion: 49 Resp: 23717
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 76.3 55.0 82.6



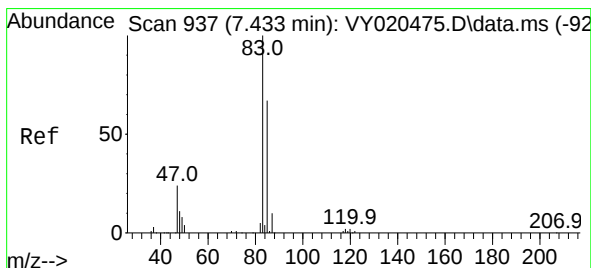
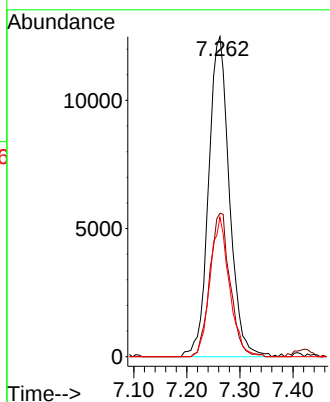
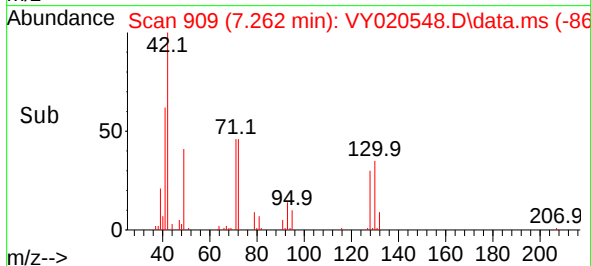


#29
Tetrahydrofuran
Concen: 117.904 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

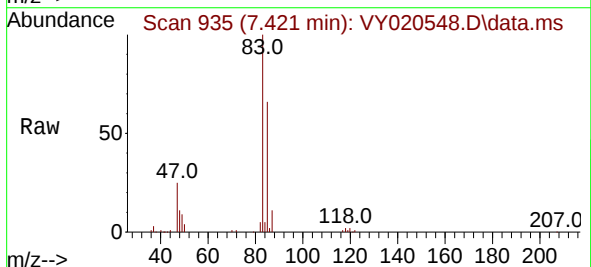
Instrument :
MSVOA_Y
ClientSampleId :



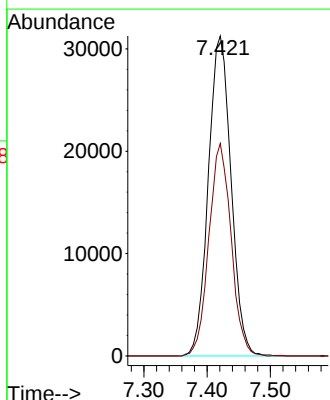
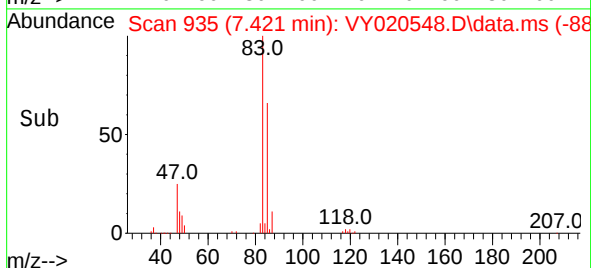
Tgt Ion: 42 Resp: 34068
Ion Ratio Lower Upper
42 100
72 43.8 33.4 50.0
71 40.7 31.9 47.9

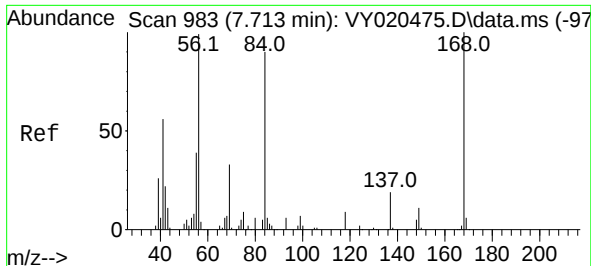


#30
Chloroform
Concen: 21.598 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49



Tgt Ion: 83 Resp: 77929
Ion Ratio Lower Upper
83 100
85 66.4 50.3 75.5

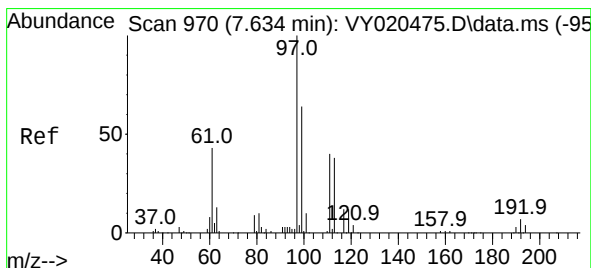
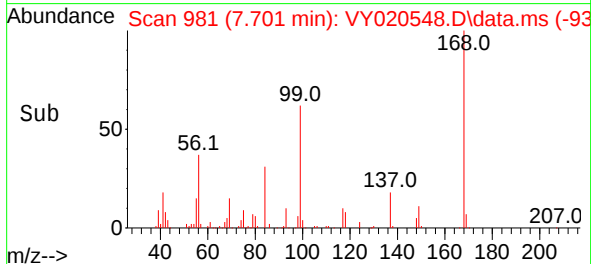
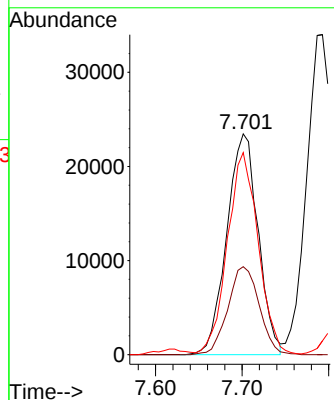
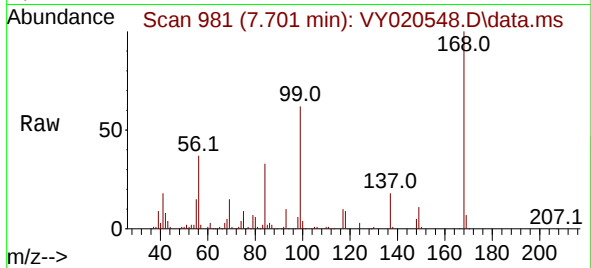




#31
Cyclohexane
Concen: 18.573 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

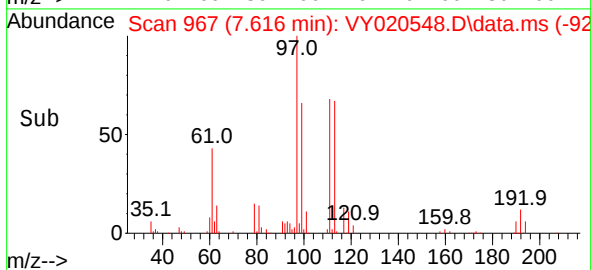
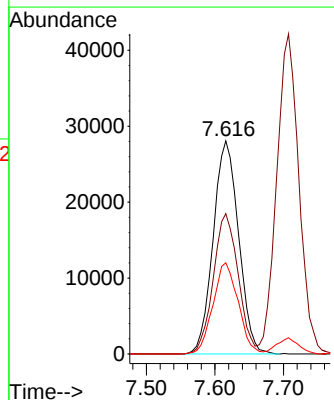
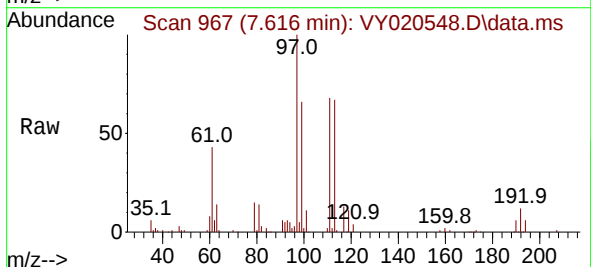
Instrument :
MSVOA_Y
ClientSampleId :

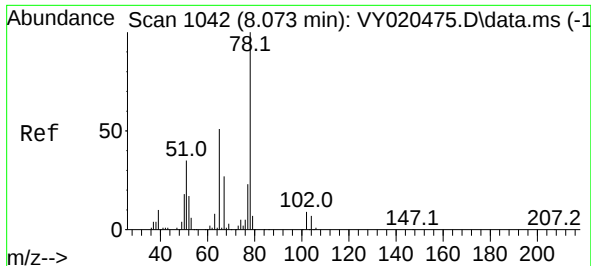
Tgt Ion: 56 Resp: 59030
Ion Ratio Lower Upper
56 100
69 39.9 25.3 37.9#
84 90.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.796 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 97 Resp: 72252
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 42.4 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 52.211 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

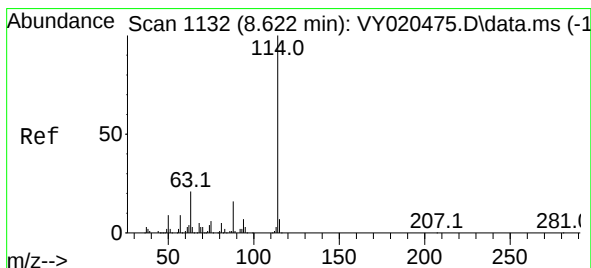
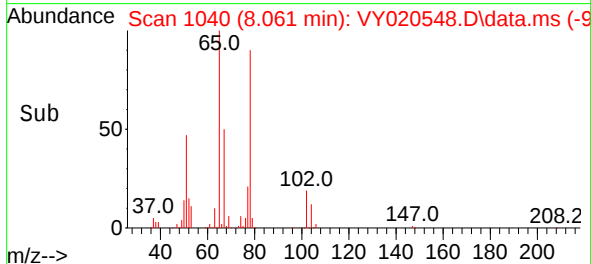
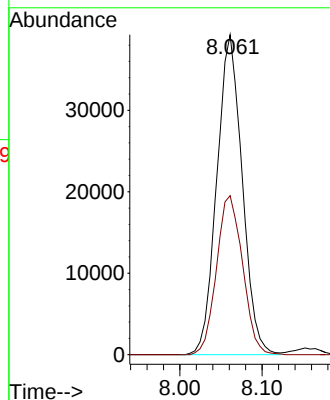
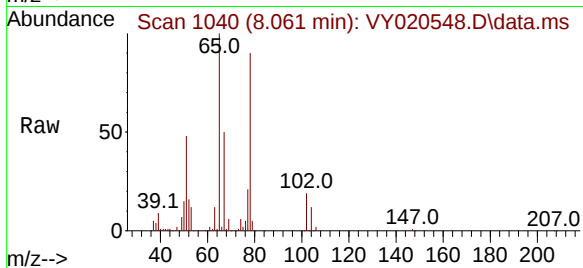
ClientSampleId :

Tgt Ion: 65 Resp: 84223

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

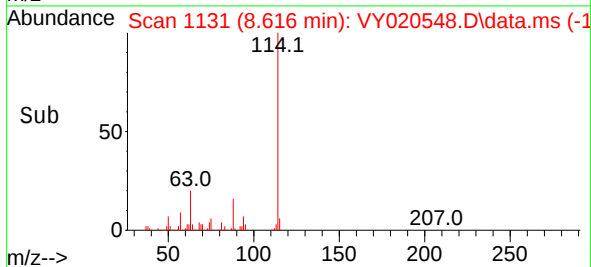
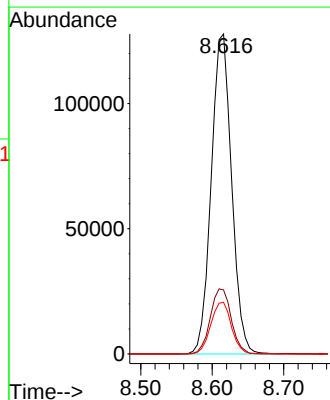
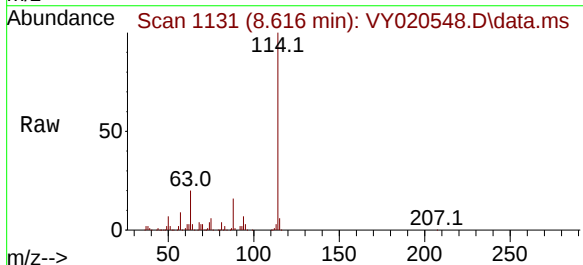
Tgt Ion: 114 Resp: 252685

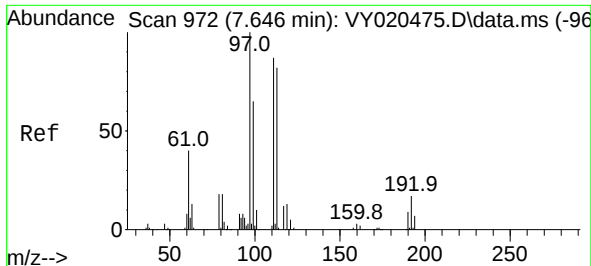
Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.8

88 16.2 0.0 32.0

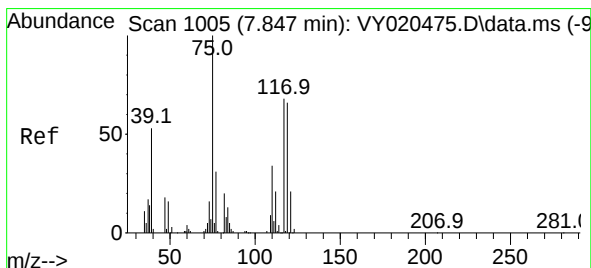
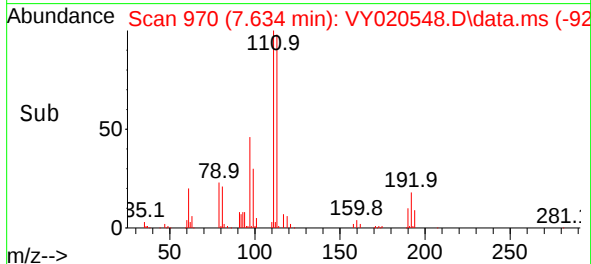
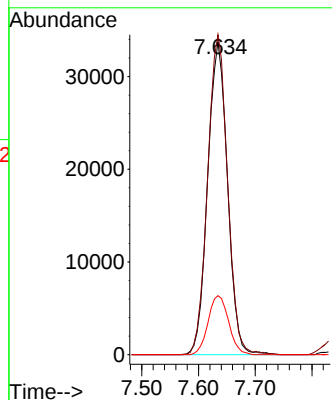
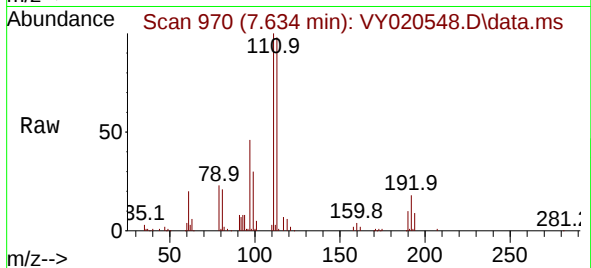




#35
Dibromofluoromethane
Concen: 51.427 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

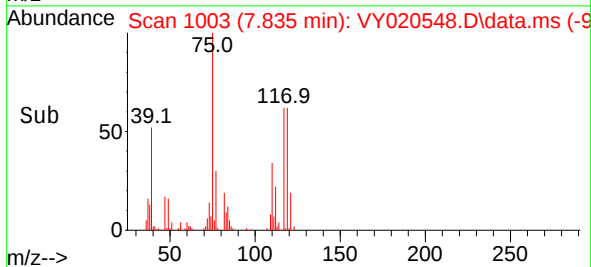
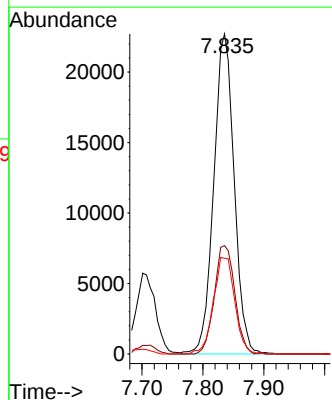
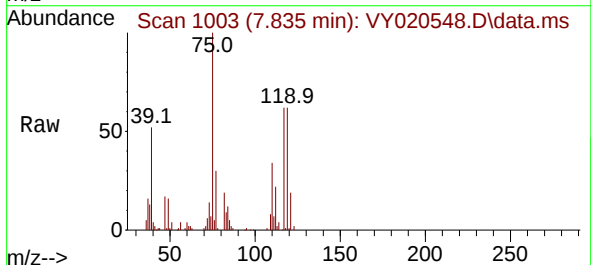
Instrument :
MSVOA_Y
ClientSampleId :

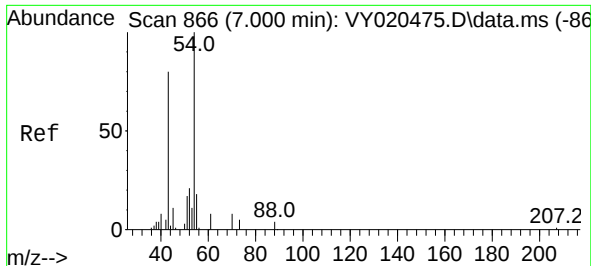
Tgt Ion:113 Resp: 81808
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 19.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.651 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 75 Resp: 52789
Ion Ratio Lower Upper
75 100
110 34.1 16.7 50.0
77 31.6 24.6 36.8





#37

Ethyl Acetate

Concen: 22.239 ug/l

RT: 6.988 min Scan# 81

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

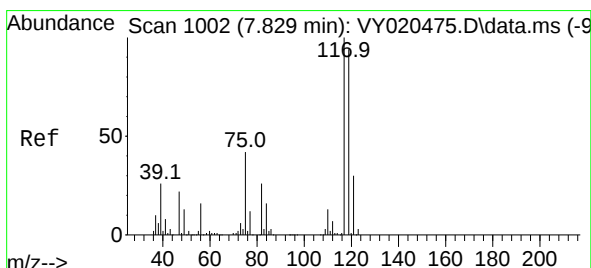
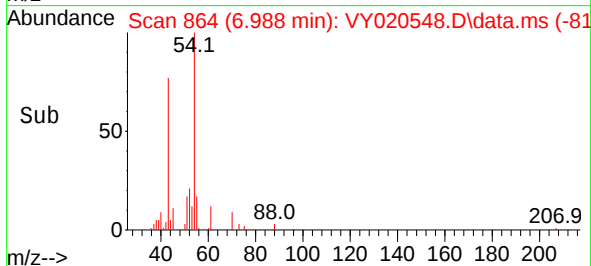
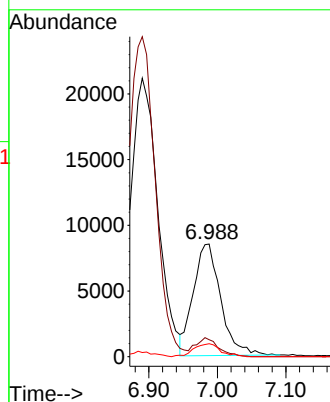
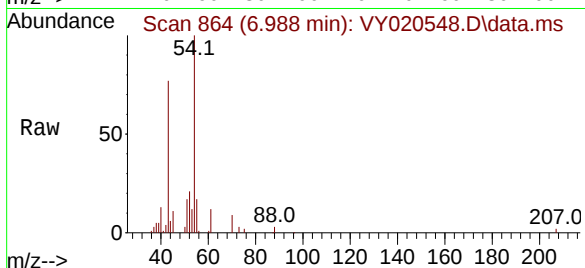
Tgt Ion: 43 Resp: 23668

Ion Ratio Lower Upper

43 100

61 14.0 10.7 16.1

70 11.4 7.3 10.9#



#38

Carbon Tetrachloride

Concen: 20.591 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

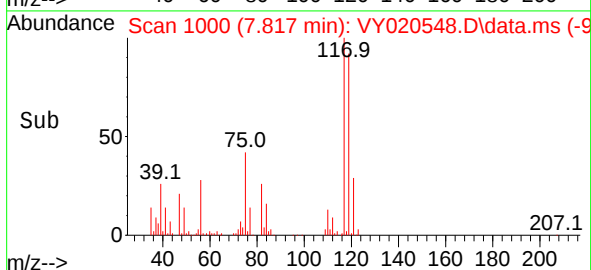
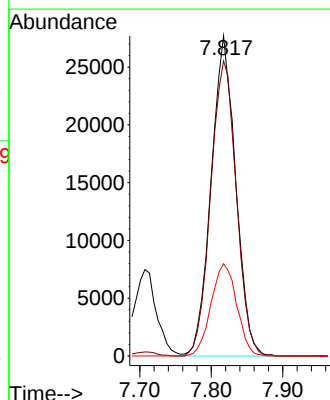
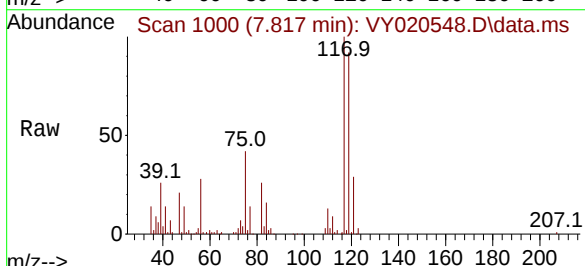
Tgt Ion: 117 Resp: 66019

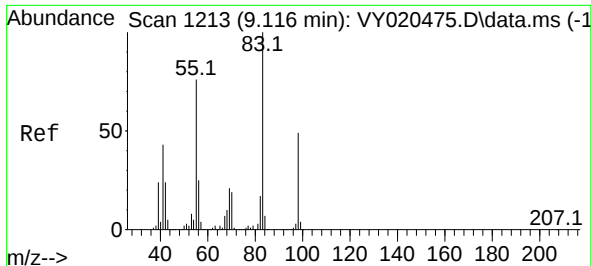
Ion Ratio Lower Upper

117 100

119 92.2 77.8 116.6

121 28.8 24.6 37.0





#39

Methylcyclohexane

Concen: 19.033 ug/l

RT: 9.110 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

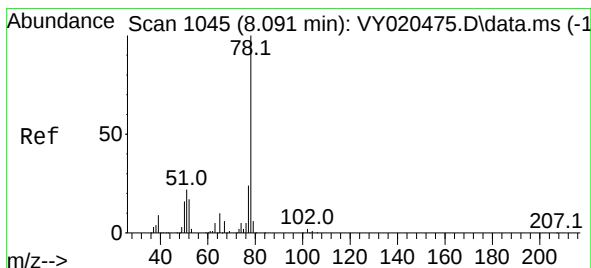
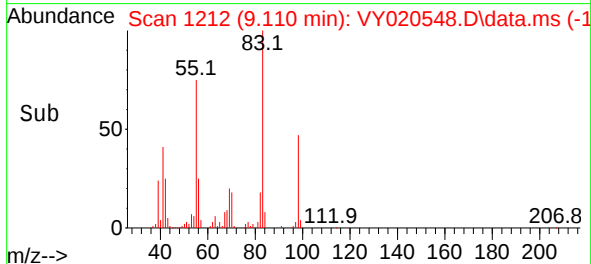
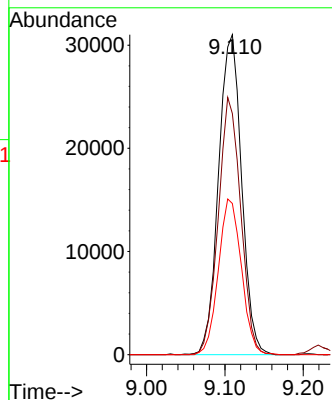
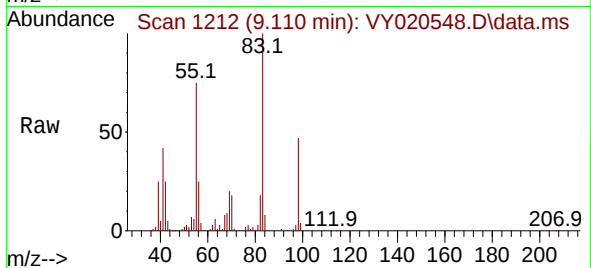
Tgt Ion: 83 Resp: 63446

Ion Ratio Lower Upper

83 100

55 75.4 62.6 93.8

98 47.3 37.0 55.4



#40

Benzene

Concen: 20.520 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.012 min

Lab File: VY020548.D

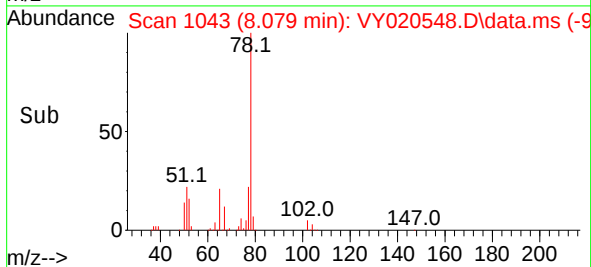
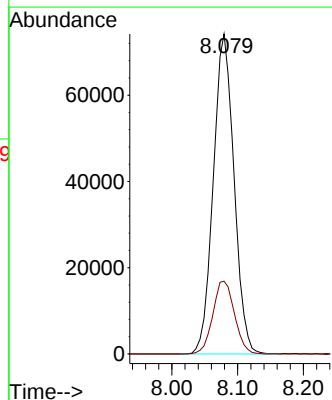
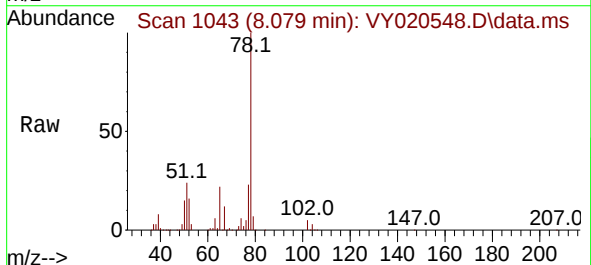
Acq: 09 Dec 2024 11:49

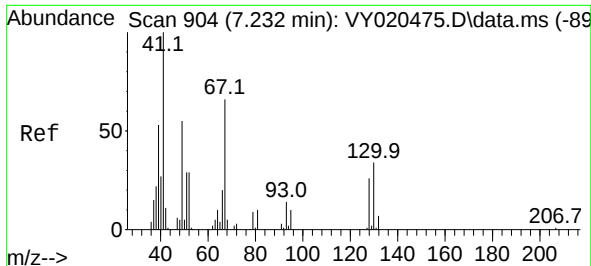
Tgt Ion: 78 Resp: 162527

Ion Ratio Lower Upper

78 100

77 22.7 19.4 29.0

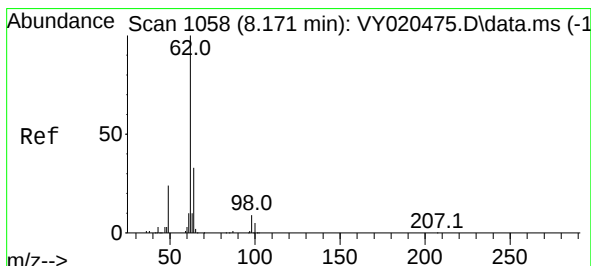
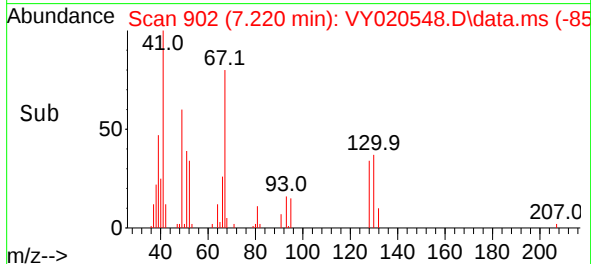
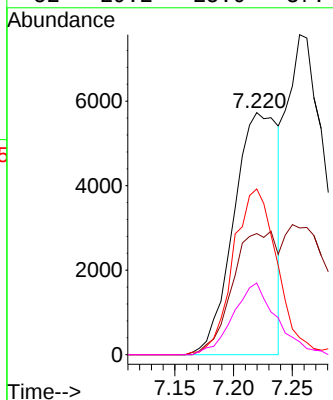
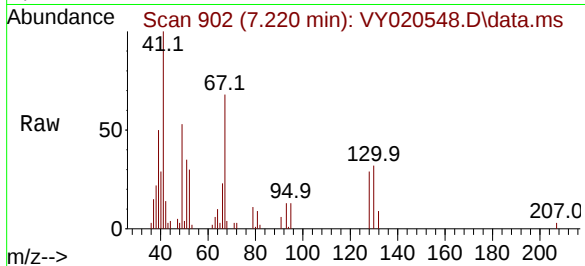




#41
Methacrylonitrile
Concen: 24.738 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

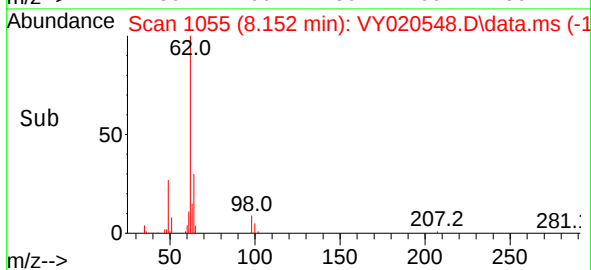
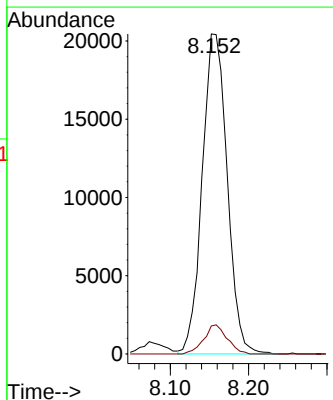
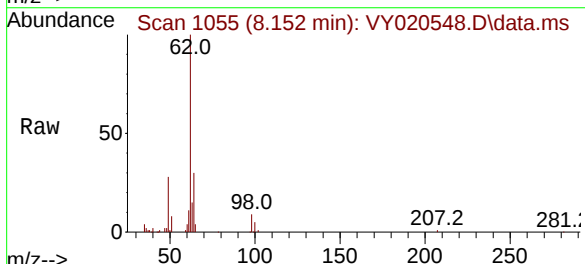
Instrument :
MSVOA_Y
ClientSampleId :

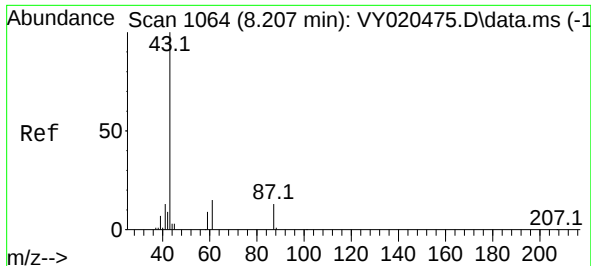
Tgt Ion: 41	Resp: 14967
Ion Ratio	Lower Upper
41 100	
39 51.2	49.0 73.4
67 68.7	57.1 85.7
52 29.2	25.0 37.4



#42
1,2-Dichloroethane
Concen: 21.799 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.018 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 62	Resp: 45367
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 18.0





#43

Isopropyl Acetate

Concen: 22.534 ug/l

RT: 8.195 min Scan# 1

Delta R.T. -0.012 min

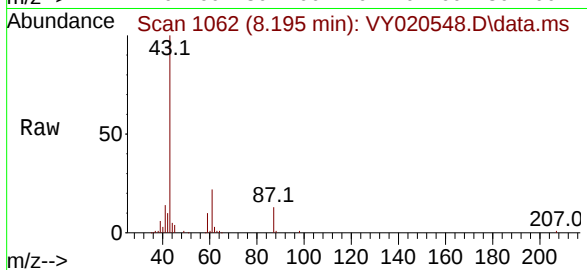
Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :



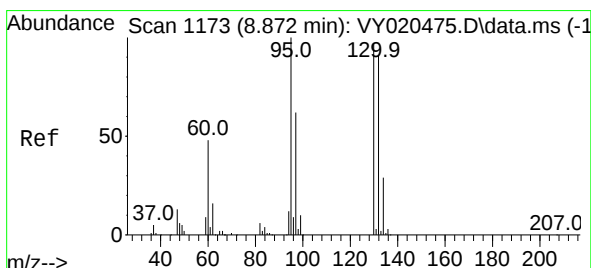
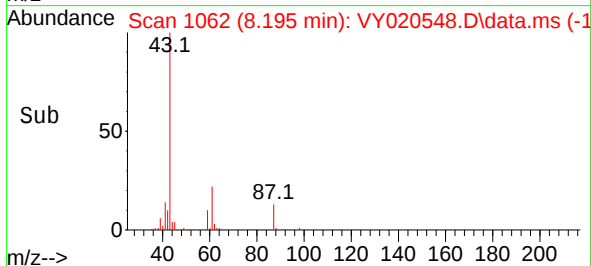
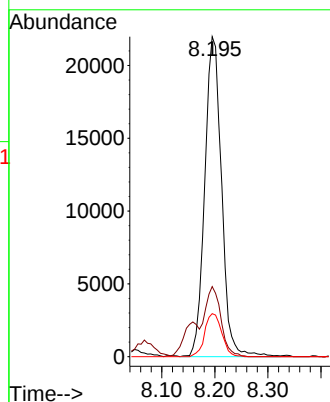
Tgt Ion: 43 Resp: 48426

Ion Ratio Lower Upper

43 100

61 20.9 22.8 34.2#

87 13.6 9.6 14.4



#44

Trichloroethene

Concen: 21.110 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VY020548.D

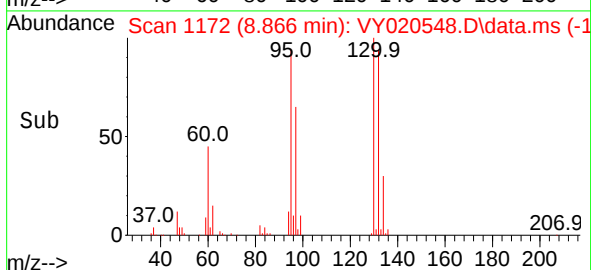
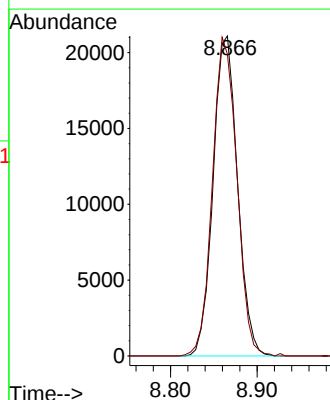
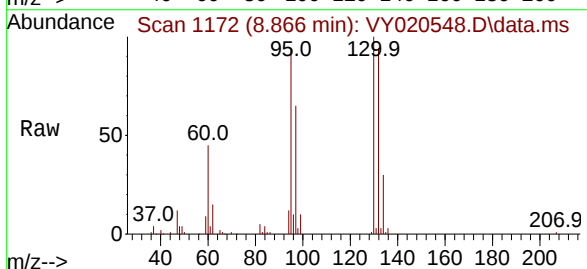
Acq: 09 Dec 2024 11:49

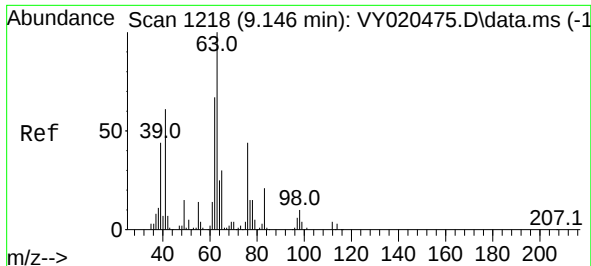
Tgt Ion:130 Resp: 41218

Ion Ratio Lower Upper

130 100

95 94.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 21.503 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

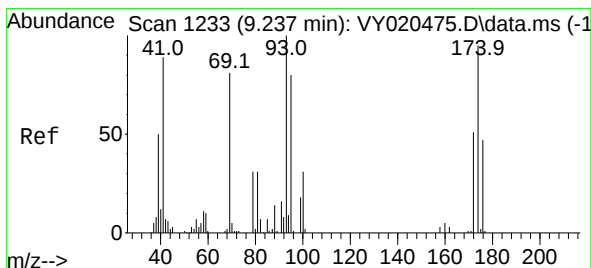
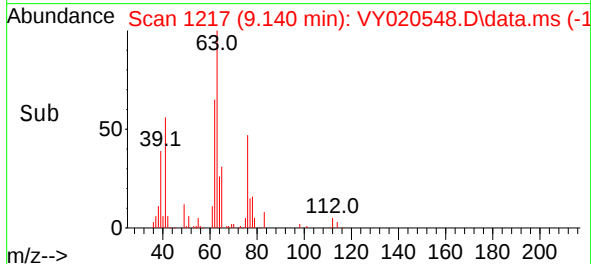
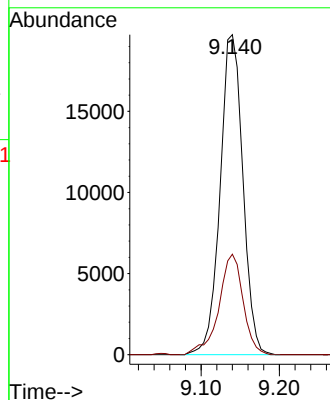
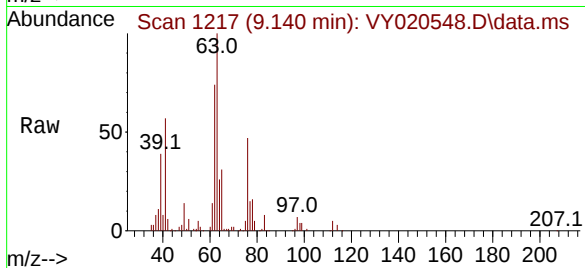
ClientSampleId :

Tgt Ion: 63 Resp: 39855

Ion Ratio Lower Upper

63 100

65 31.4 24.2 36.4



#46

Dibromomethane

Concen: 22.268 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

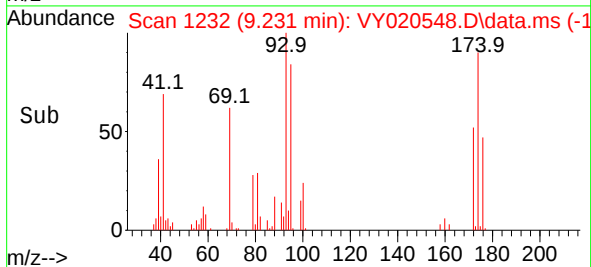
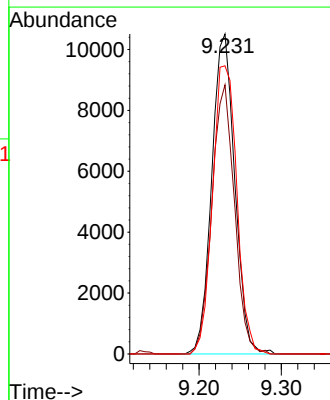
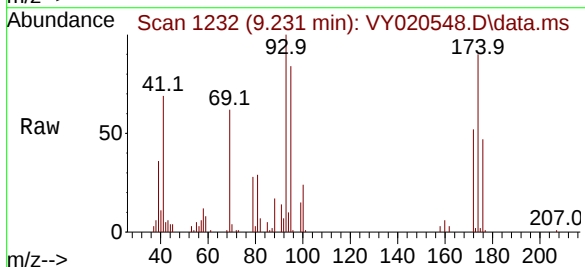
Tgt Ion: 93 Resp: 20435

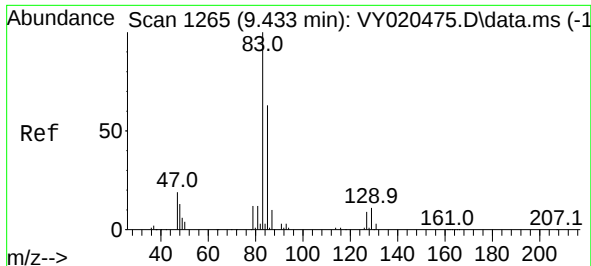
Ion Ratio Lower Upper

93 100

95 82.7 65.3 97.9

174 95.0 74.4 111.6





#47

Bromodichloromethane

Concen: 21.663 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

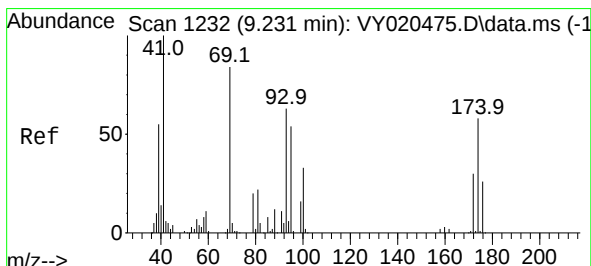
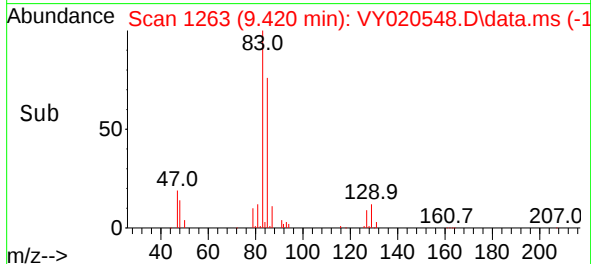
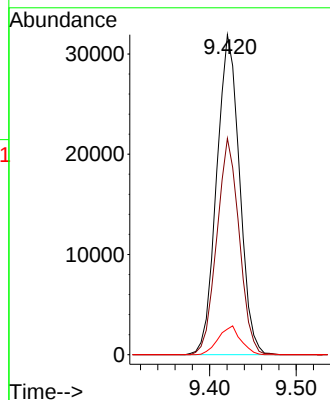
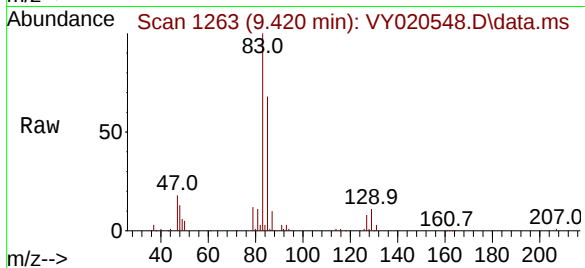
Tgt Ion: 83 Resp: 58571

Ion Ratio Lower Upper

83 100

85 67.6 51.4 77.2

127 8.0 6.3 9.5



#48

Methyl methacrylate

Concen: 21.846 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

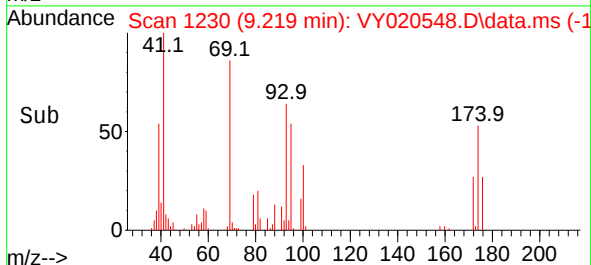
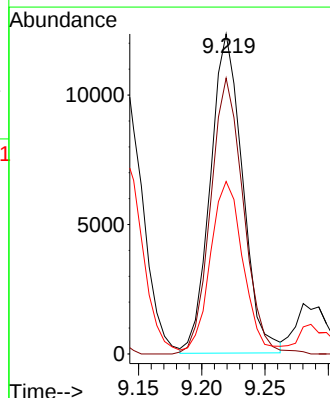
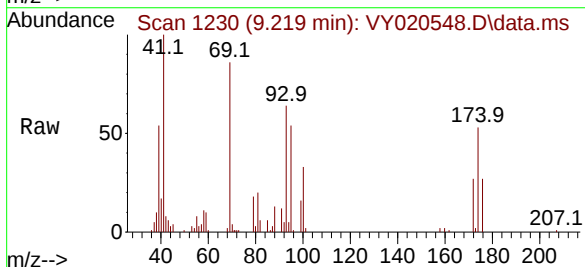
Tgt Ion: 41 Resp: 21893

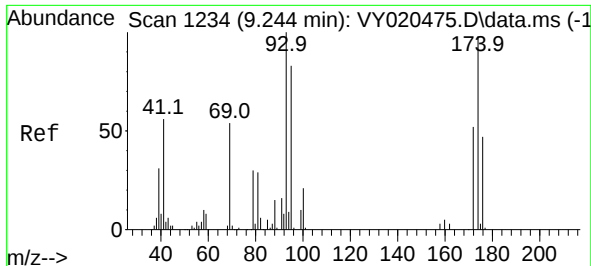
Ion Ratio Lower Upper

41 100

69 87.6 66.1 99.1

39 52.6 46.0 69.0





#49

1,4-Dioxane

Concen: 509.250 ug/l

RT: 9.225 min Scan# 1

Delta R.T. -0.018 min

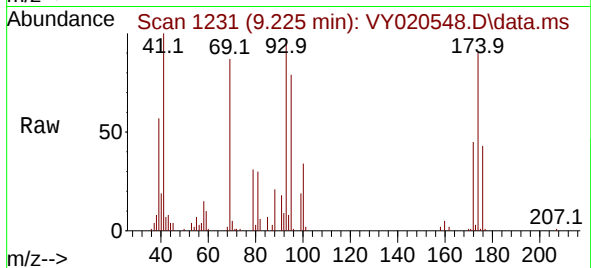
Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :



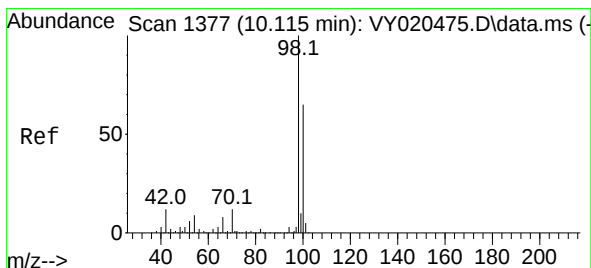
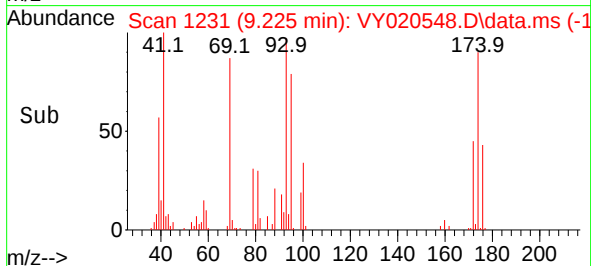
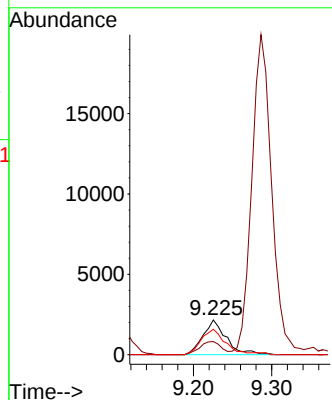
Tgt Ion: 88 Resp: 4467

Ion Ratio Lower Upper

88 100

43 34.7 24.6 37.0

58 75.0 59.6 89.4



#50

Toluene-d8

Concen: 50.861 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.012 min

Lab File: VY020548.D

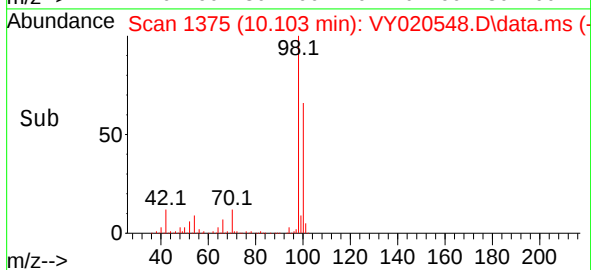
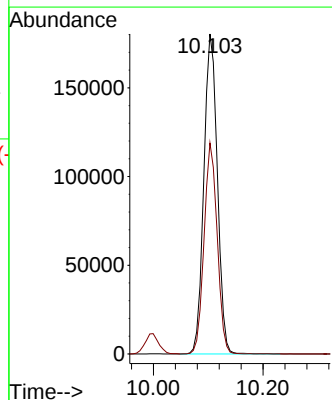
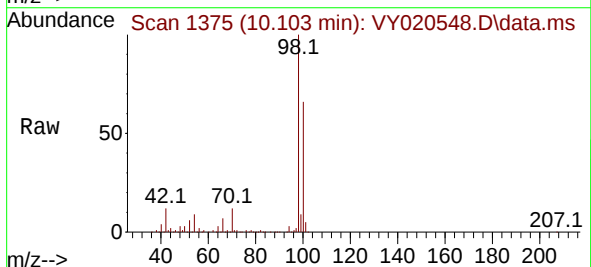
Acq: 09 Dec 2024 11:49

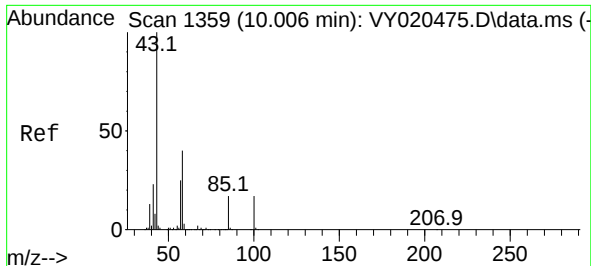
Tgt Ion: 98 Resp: 308083

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9

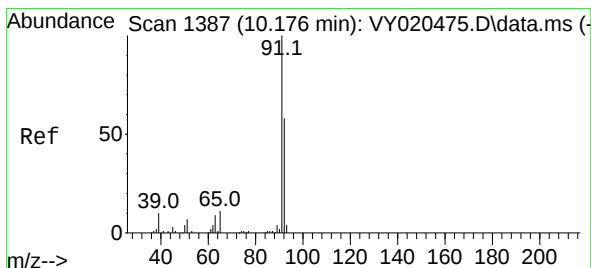
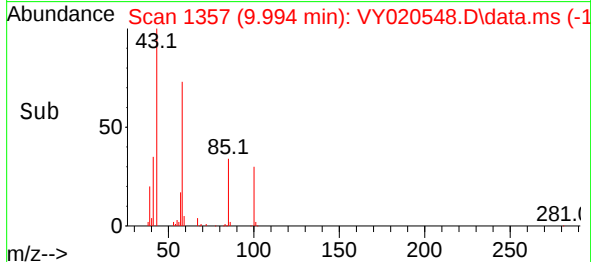
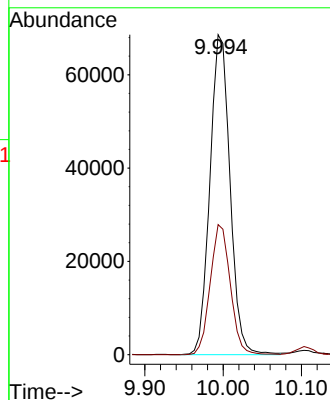
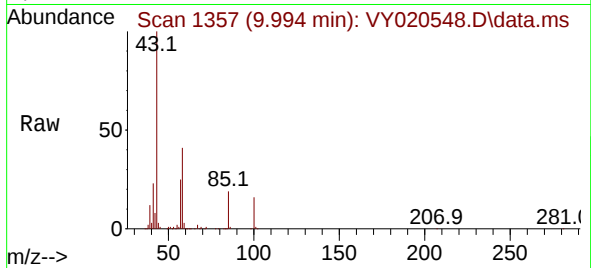




#51
4-Methyl-2-Pentanone
Concen: 115.379 ug/l
RT: 9.994 min Scan# 1357
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

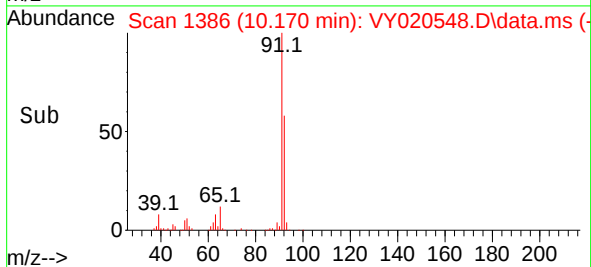
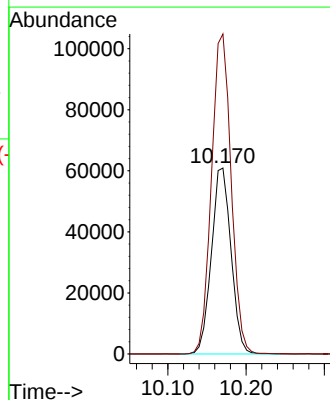
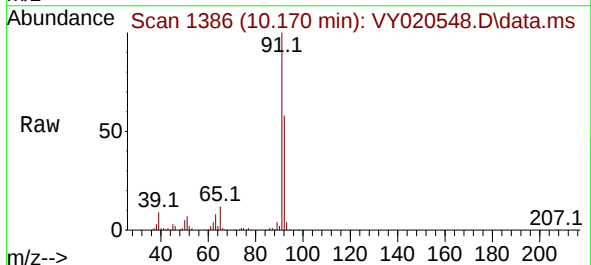
Instrument :
MSVOA_Y
ClientSampleId :

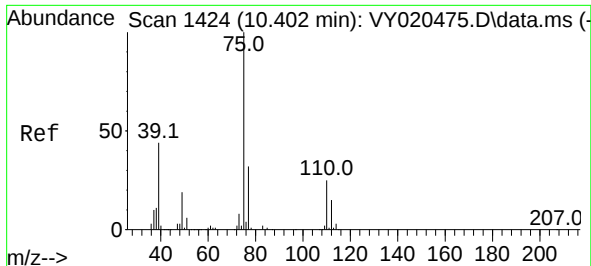
Tgt Ion: 43 Resp: 122453
Ion Ratio Lower Upper
43 100
58 40.6 30.9 46.3



#52
Toluene
Concen: 21.425 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 92 Resp: 105875
Ion Ratio Lower Upper
92 100
91 172.7 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 21.802 ug/l

RT: 10.390 min Scan# 1424

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

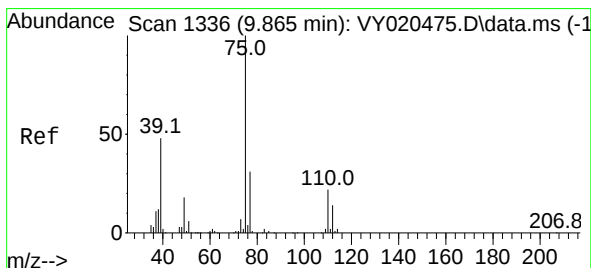
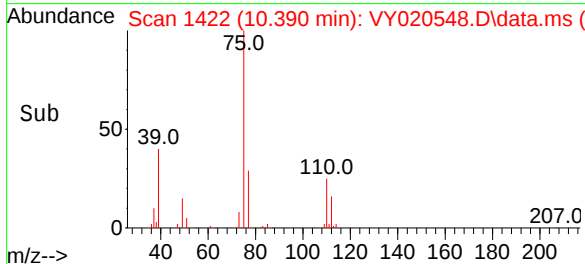
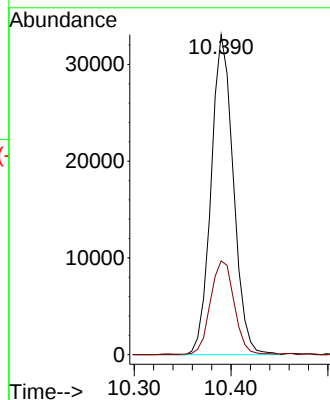
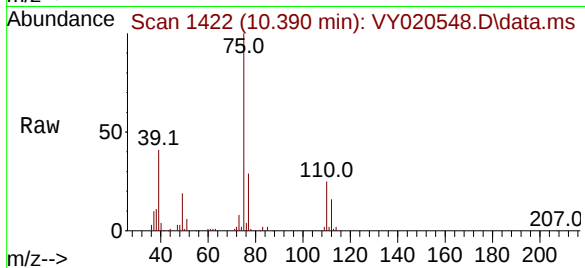
ClientSampleId :

Tgt Ion: 75 Resp: 52921

Ion Ratio Lower Upper

75 100

77 29.1 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 21.755 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

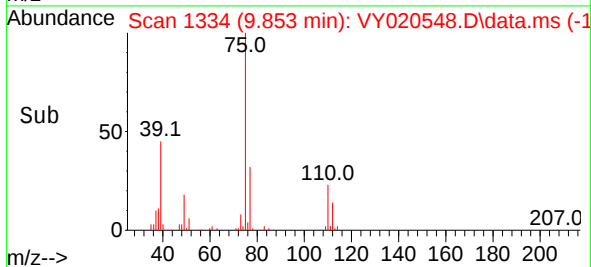
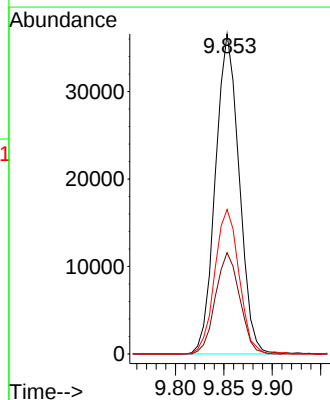
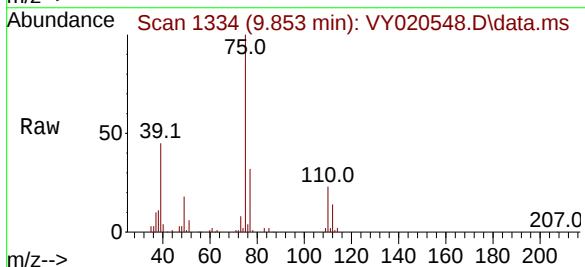
Tgt Ion: 75 Resp: 62408

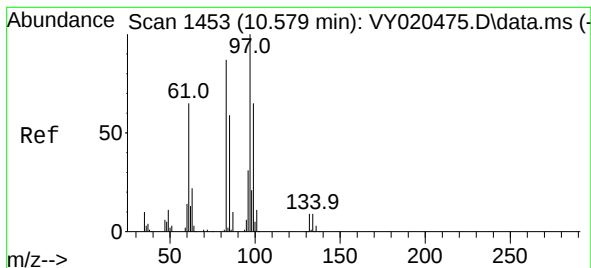
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

39 45.1 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 22.773 ug/l

RT: 10.567 min Scan# 1451

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 27878

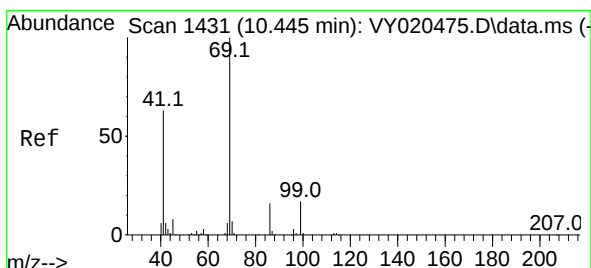
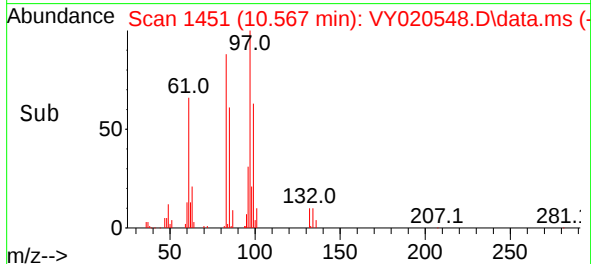
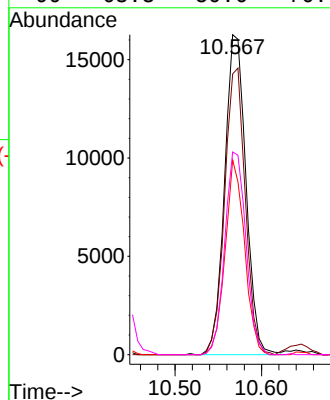
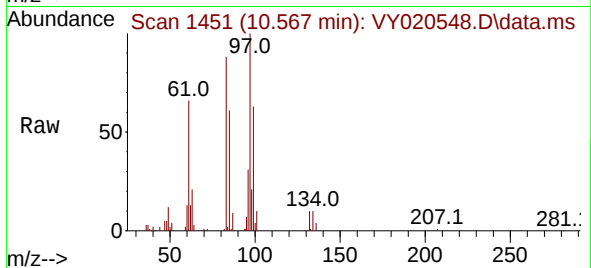
Ion Ratio Lower Upper

97 100

83 87.7 70.8 106.2

85 60.8 44.9 67.3

99 63.3 50.6 76.0



#56

Ethyl methacrylate

Concen: 22.380 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

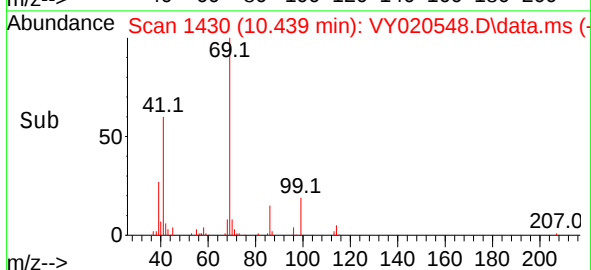
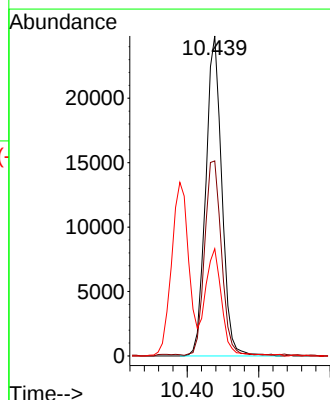
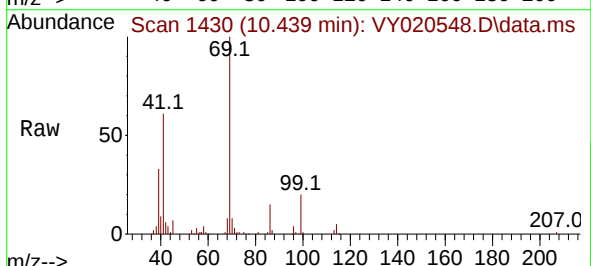
Tgt Ion: 69 Resp: 38764

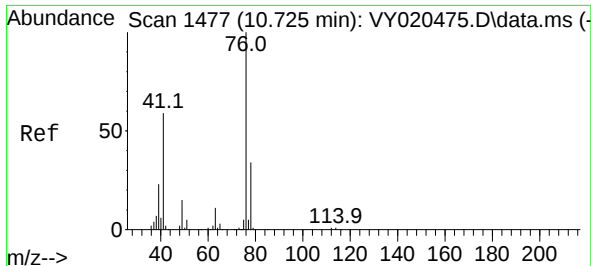
Ion Ratio Lower Upper

69 100

41 63.5 56.1 84.1

39 34.5 29.7 44.5





#57

1,3-Dichloropropane

Concen: 23.197 ug/l

RT: 10.713 min Scan# 1477

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

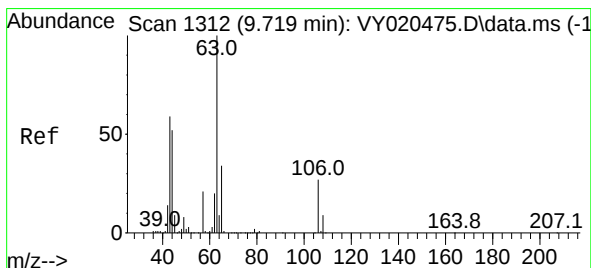
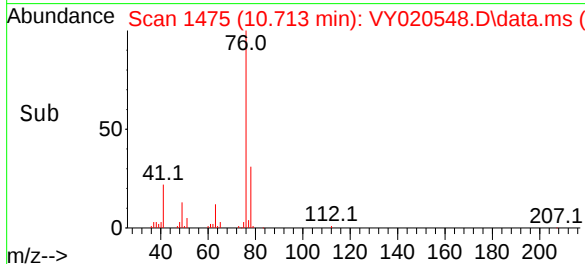
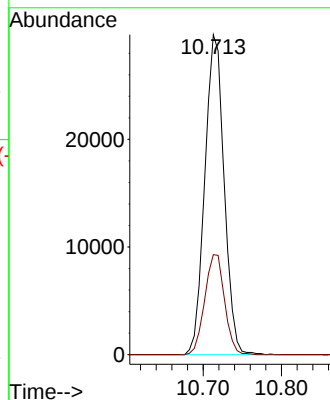
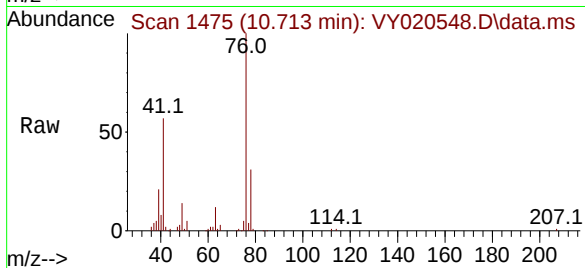
ClientSampleId :

Tgt Ion: 76 Resp: 50850

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 101.717 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020548.D

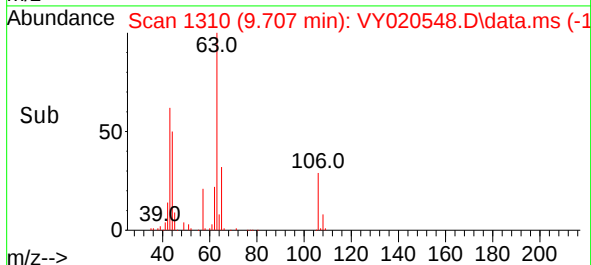
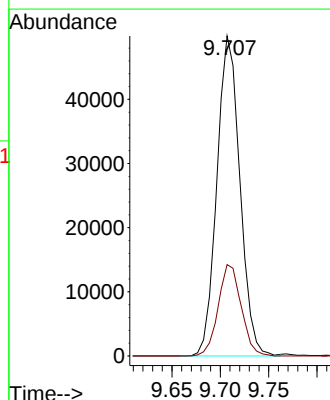
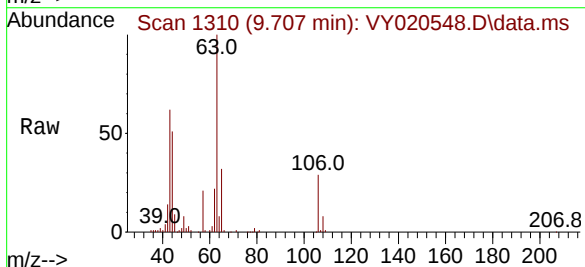
Acq: 09 Dec 2024 11:49

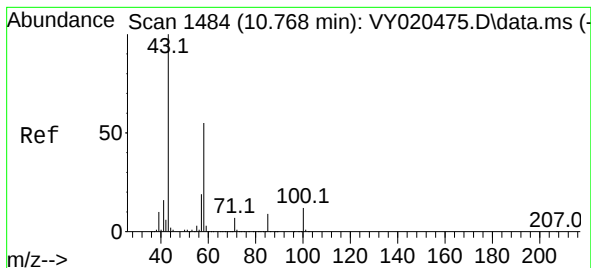
Tgt Ion: 63 Resp: 82491

Ion Ratio Lower Upper

63 100

106 28.4 21.0 31.4





#59

2-Hexanone

Concen: 113.432 ug/l

RT: 10.756 min Scan# 1482

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

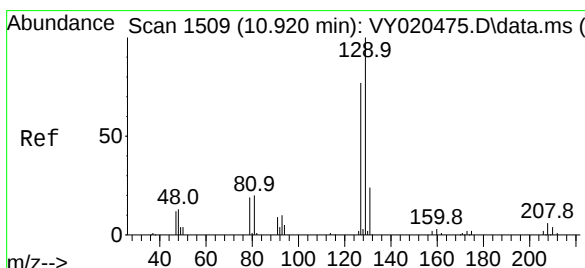
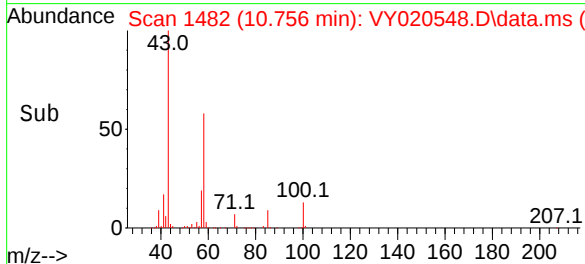
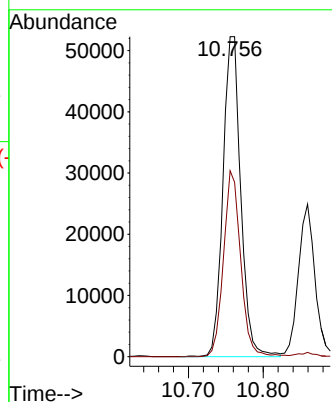
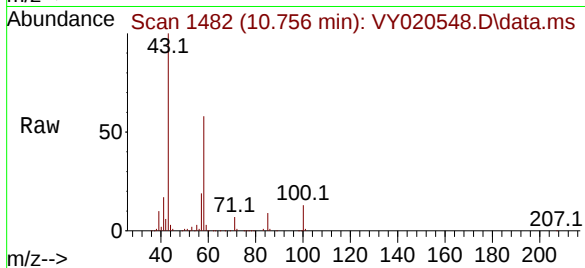
ClientSampleId :

Tgt Ion: 43 Resp: 86848

Ion Ratio Lower Upper

43 100

58 56.1 26.4 79.2



#60

Dibromochloromethane

Concen: 23.008 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.012 min

Lab File: VY020548.D

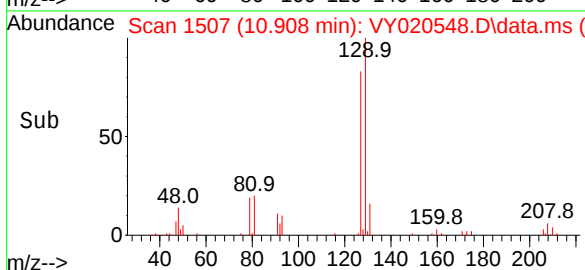
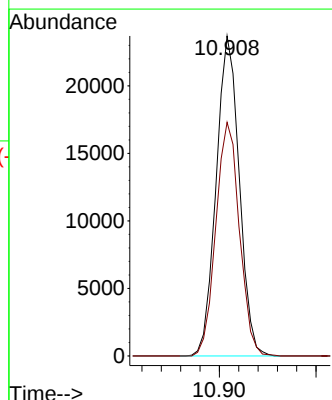
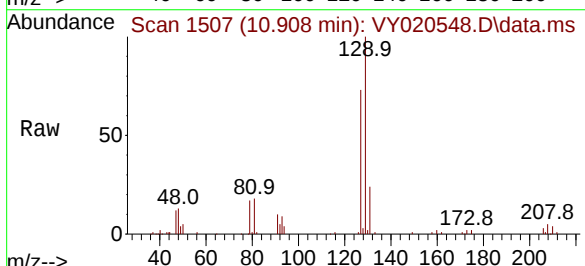
Acq: 09 Dec 2024 11:49

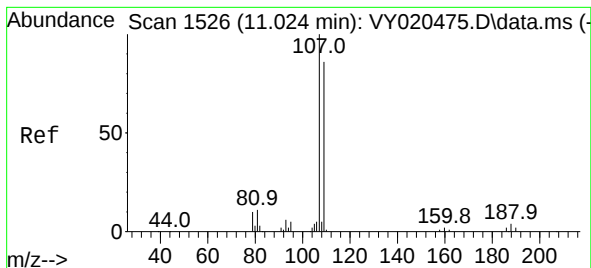
Tgt Ion:129 Resp: 39213

Ion Ratio Lower Upper

129 100

127 74.5 38.3 114.9





#61

1,2-Dibromoethane

Concen: 22.432 ug/l

RT: 11.012 min Scan# 1524

Delta R.T. -0.012 min MSVOA_Y

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

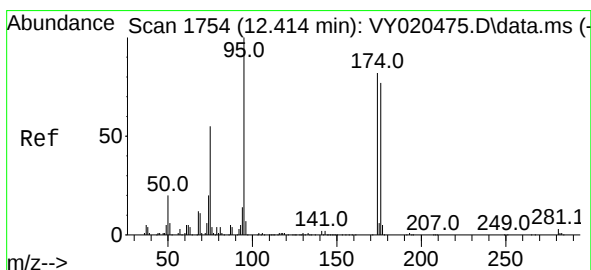
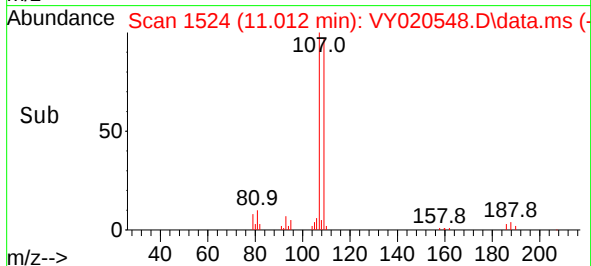
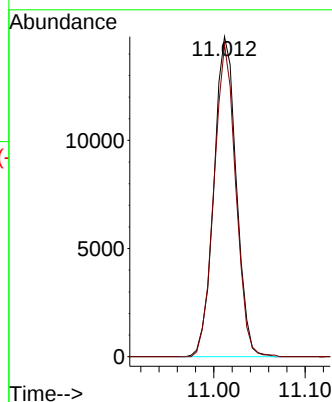
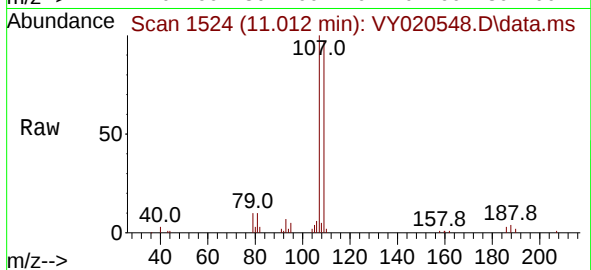
ClientSampleId :

Tgt Ion:107 Resp: 25112

Ion Ratio Lower Upper

107 100

109 95.2 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 51.426 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

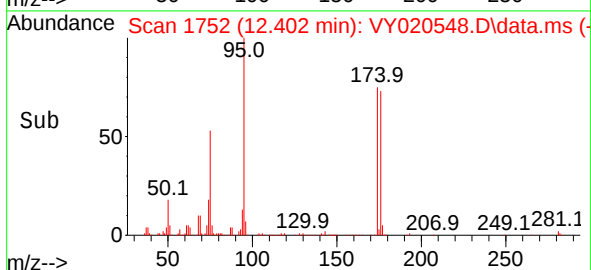
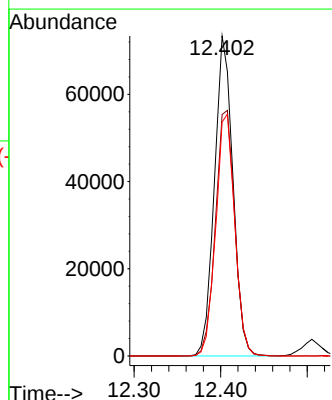
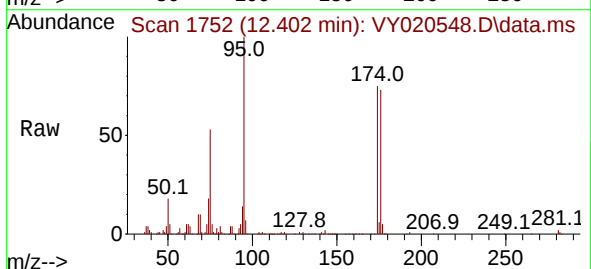
Tgt Ion: 95 Resp: 108948

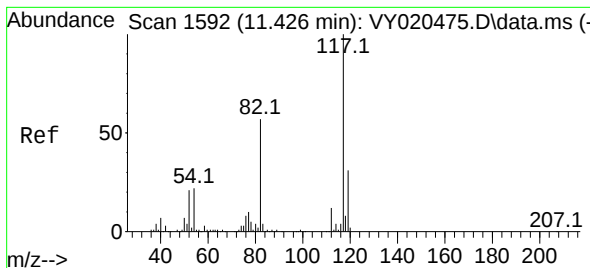
Ion Ratio Lower Upper

95 100

174 80.0 0.0 156.8

176 77.4 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

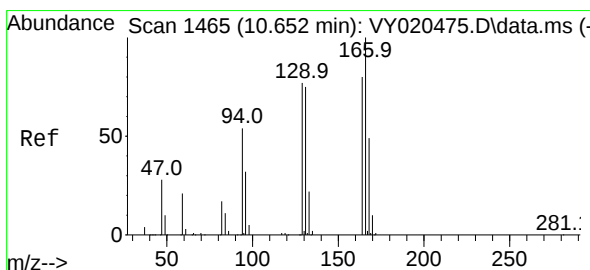
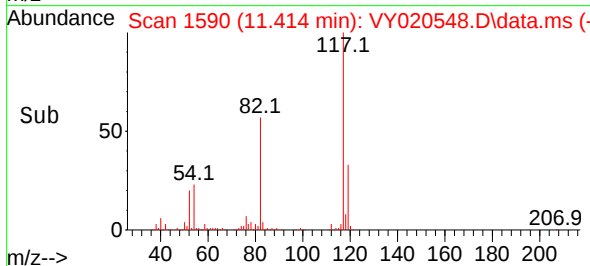
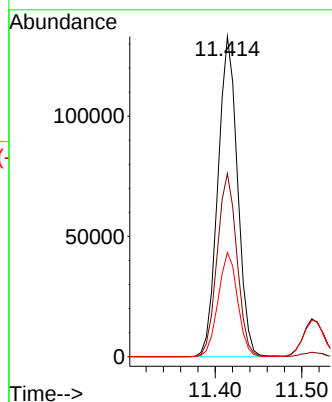
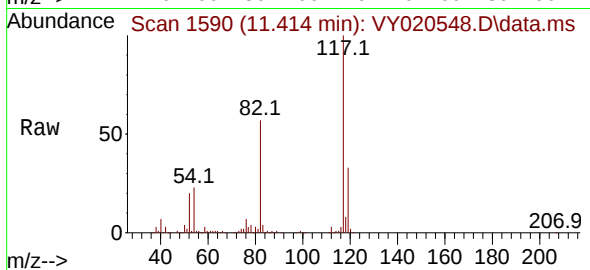
Tgt Ion:117 Resp: 209628

Ion Ratio Lower Upper

117 100

82 57.3 48.2 72.4

119 32.6 25.8 38.8



#64

Tetrachloroethene

Concen: 20.301 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Tgt Ion:164 Resp: 35959

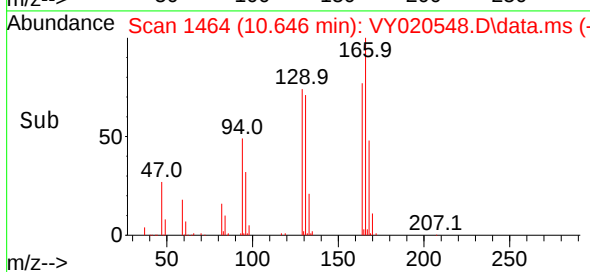
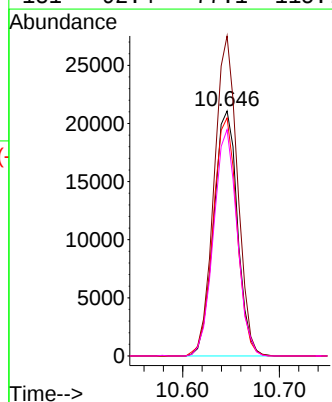
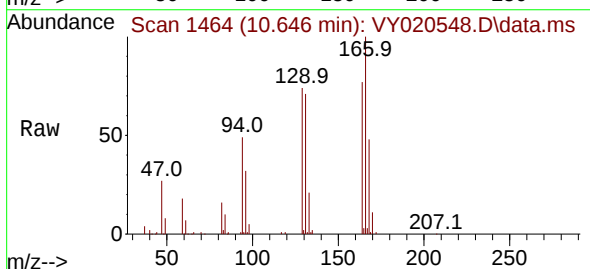
Ion Ratio Lower Upper

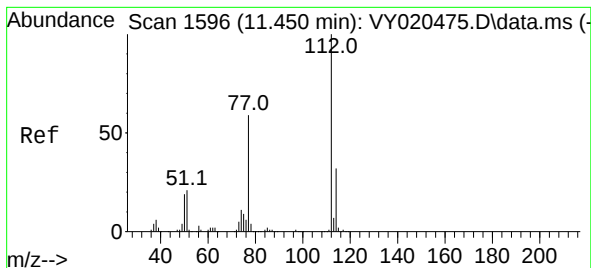
164 100

166 130.6 103.8 155.8

129 97.2 79.0 118.4

131 92.4 77.1 115.7





#65

Chlorobenzene

Concen: 21.445 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

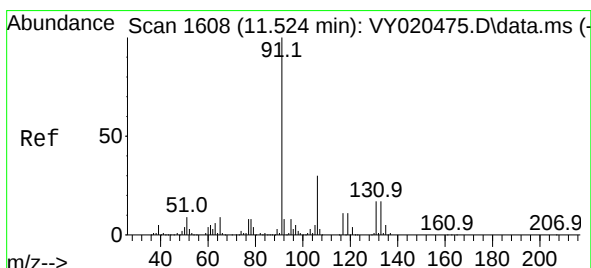
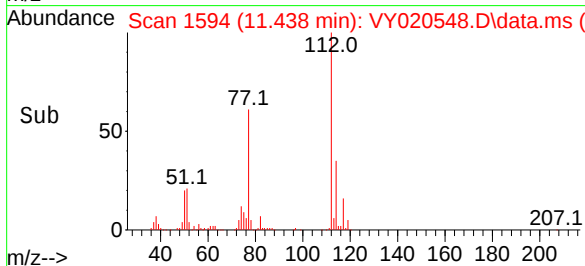
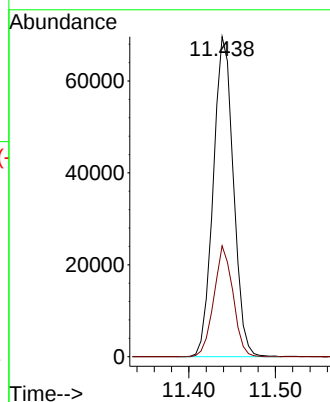
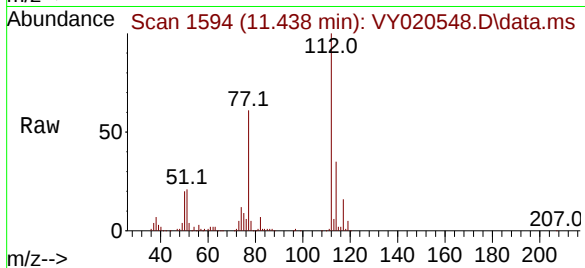
ClientSampleId :

Tgt Ion:112 Resp: 112680

Ion Ratio Lower Upper

112 100

114 34.7 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 21.365 ug/l

RT: 11.512 min Scan# 1606

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

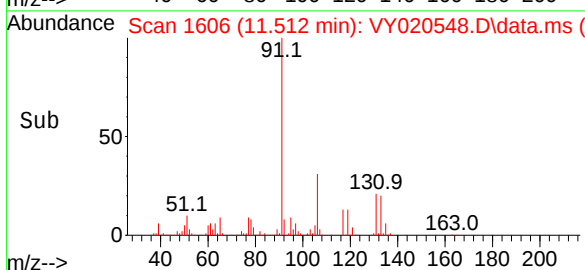
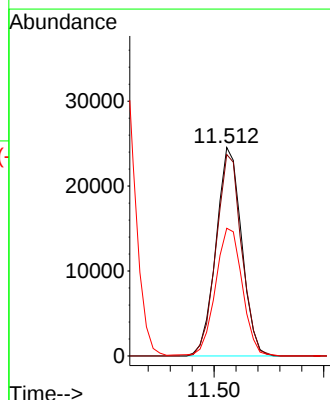
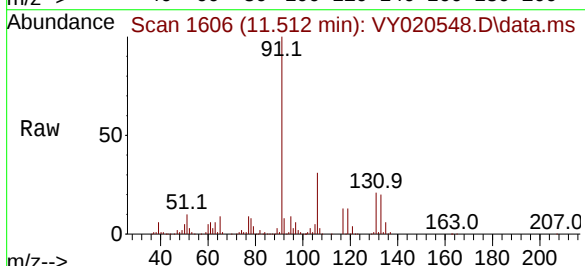
Tgt Ion:131 Resp: 39813

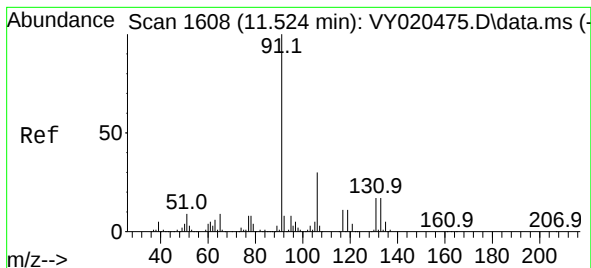
Ion Ratio Lower Upper

131 100

133 96.5 47.8 143.3

119 64.4 32.5 97.5





#67

Ethyl Benzene

Concen: 20.902 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

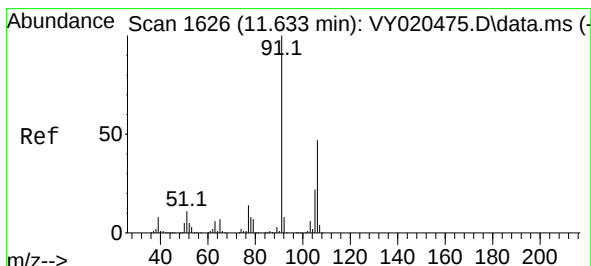
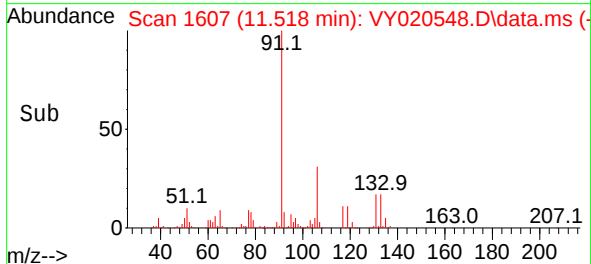
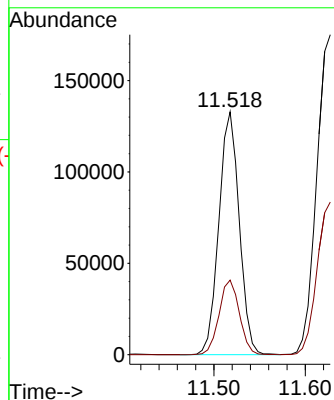
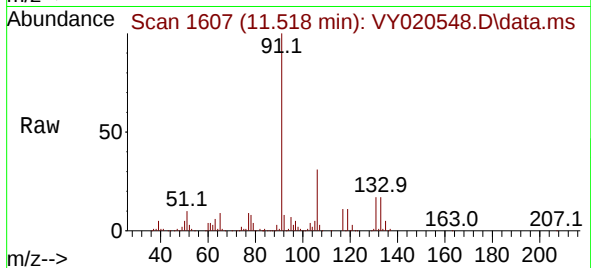
ClientSampleId :

Tgt Ion: 91 Resp: 205865

Ion Ratio Lower Upper

91 100

106 30.7 23.9 35.9



#68

m/p-Xylenes

Concen: 42.617 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020548.D

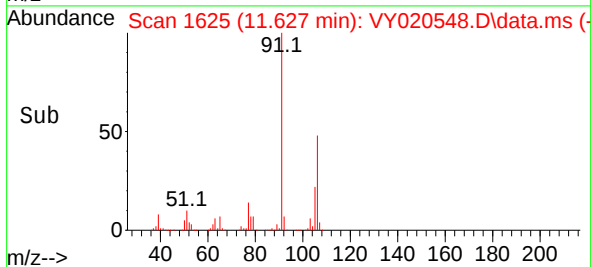
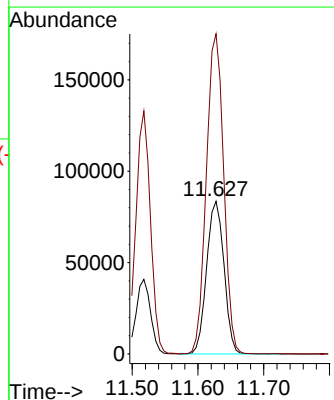
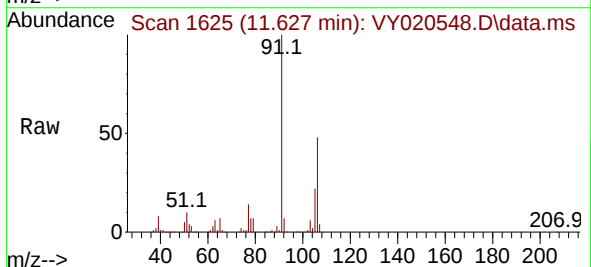
Acq: 09 Dec 2024 11:49

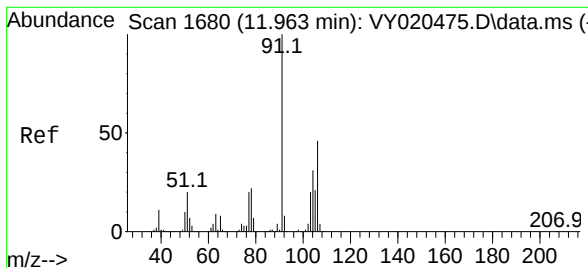
Tgt Ion:106 Resp: 153697

Ion Ratio Lower Upper

106 100

91 208.7 166.0 249.0





#69

o-Xylene

Concen: 21.771 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

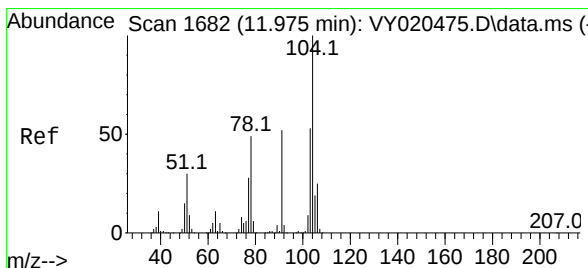
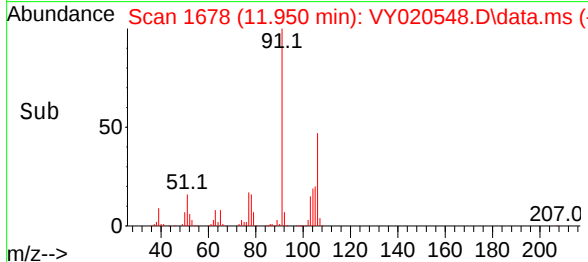
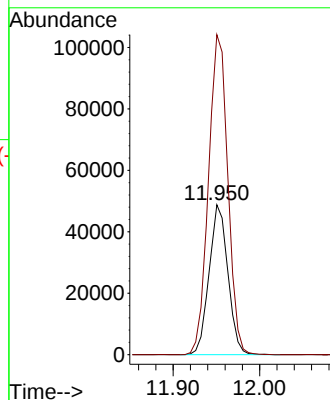
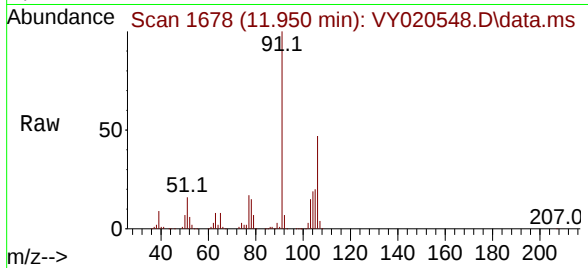
ClientSampleId :

Tgt Ion:106 Resp: 73557

Ion Ratio Lower Upper

106 100

91 219.9 110.0 330.0



#70

Styrene

Concen: 22.081 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

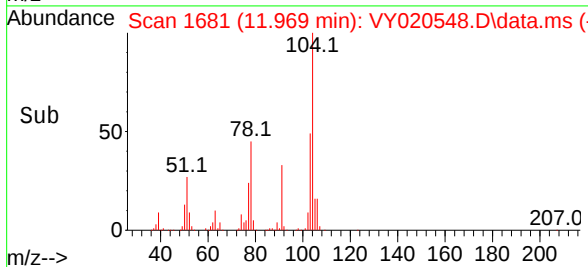
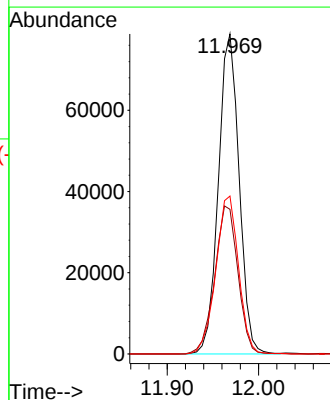
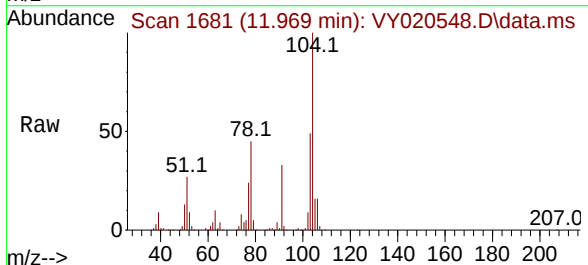
Tgt Ion:104 Resp: 124469

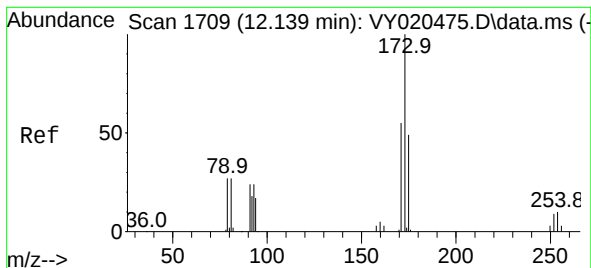
Ion Ratio Lower Upper

104 100

78 51.8 41.4 62.2

103 54.1 44.2 66.4





#71

Bromoform

Concen: 23.527 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

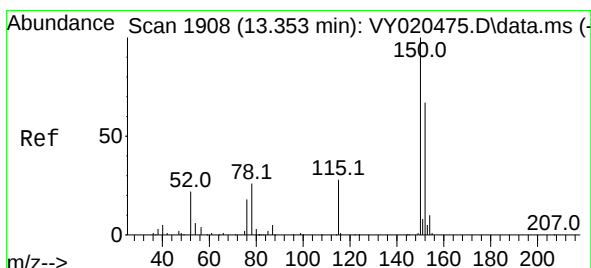
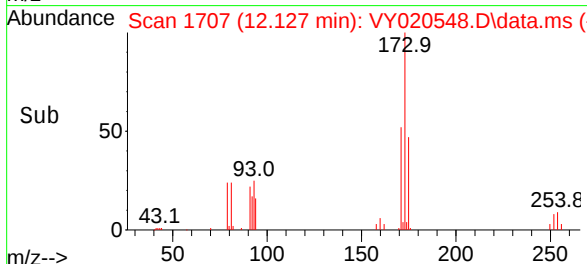
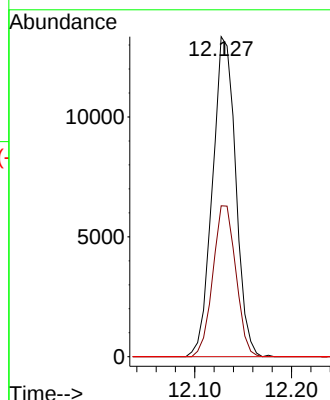
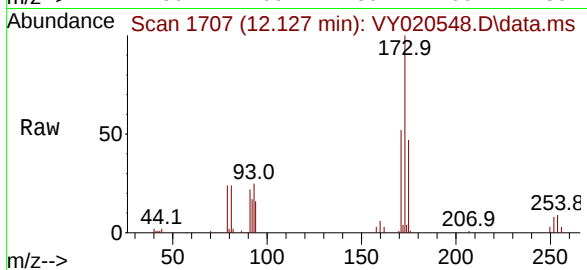
Tgt Ion:173 Resp: 22290

Ion Ratio Lower Upper

173 100

175 46.6 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

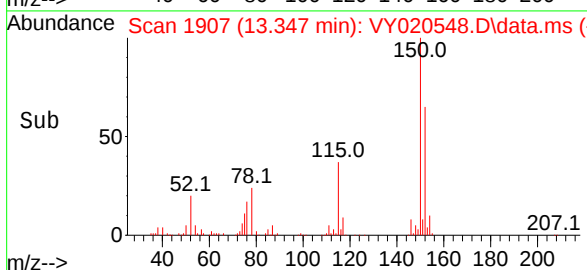
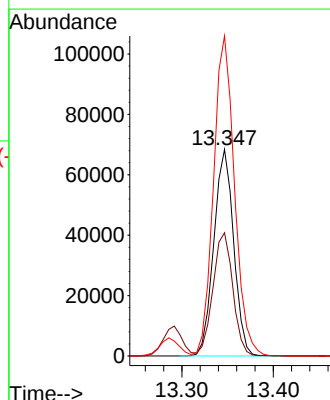
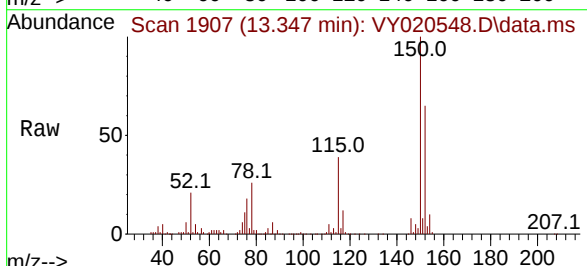
Tgt Ion:152 Resp: 103118

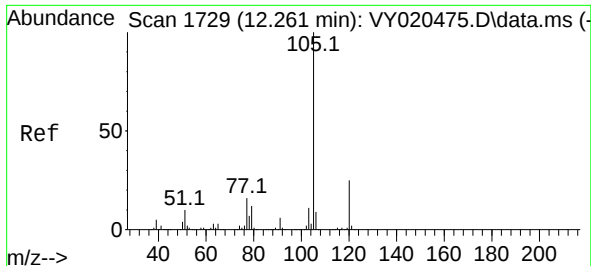
Ion Ratio Lower Upper

152 100

115 59.8 30.0 90.0

150 163.8 0.0 348.2

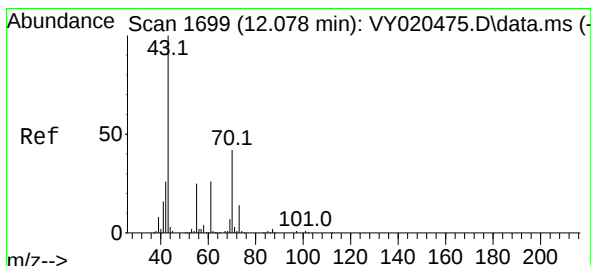
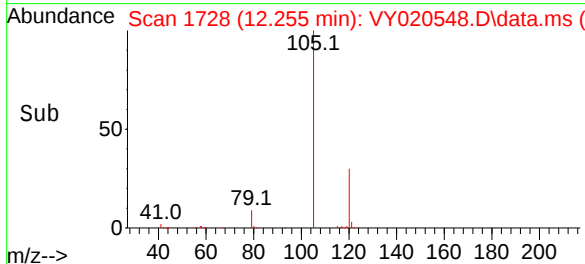
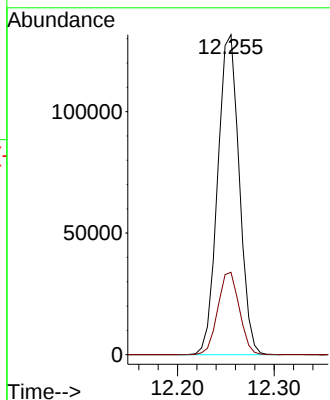
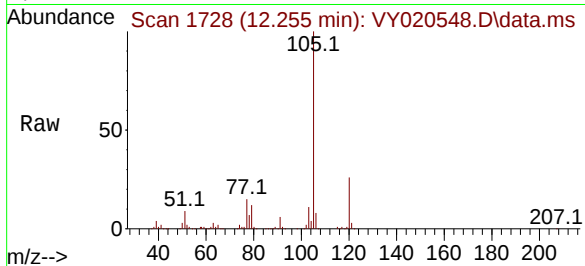




#73
Isopropylbenzene
Concen: 20.407 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.006 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

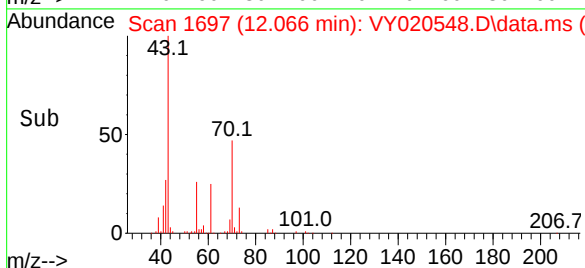
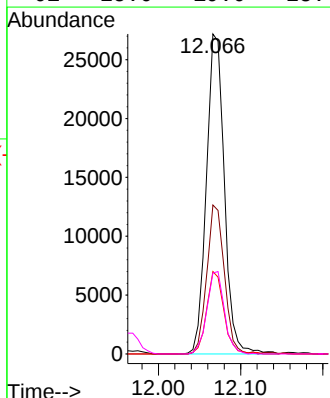
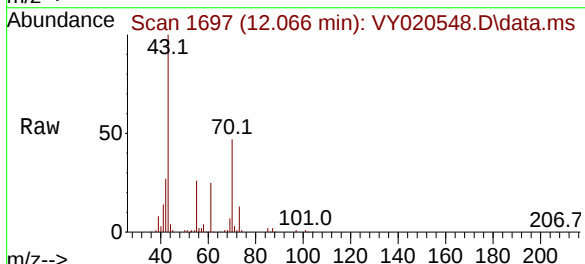
Instrument :
MSVOA_Y
ClientSampleId :

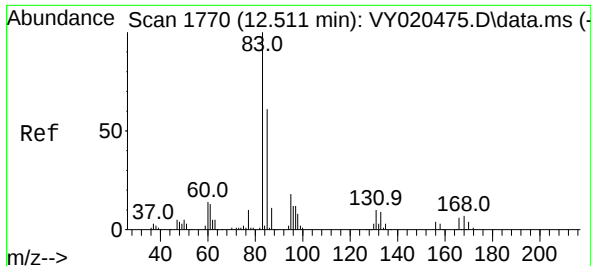
Tgt Ion:105 Resp: 203600
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.1



#74
N-ethyl acetate
Concen: 21.169 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 43 Resp: 41396
Ion Ratio Lower Upper
43 100
70 45.5 32.9 49.3
55 24.7 19.3 28.9
61 25.0 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.806 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

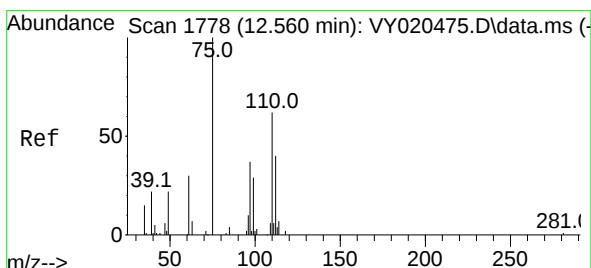
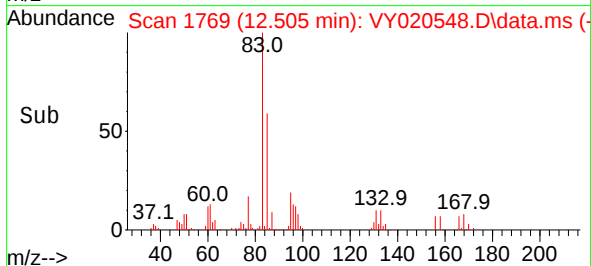
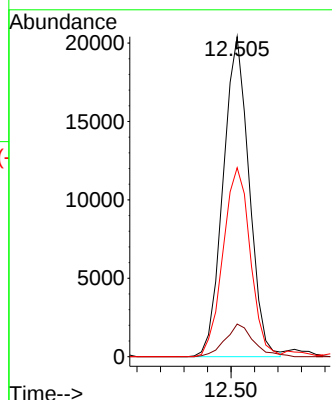
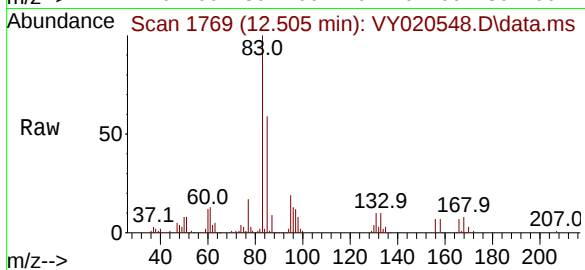
Tgt Ion: 83 Resp: 31288

Ion Ratio Lower Upper

83 100

131 11.1 4.8 14.4

85 62.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 38.790 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020548.D

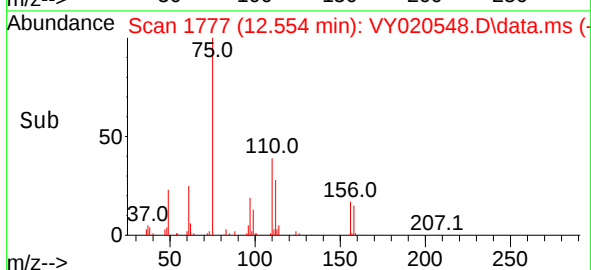
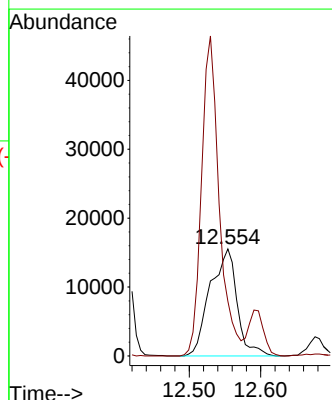
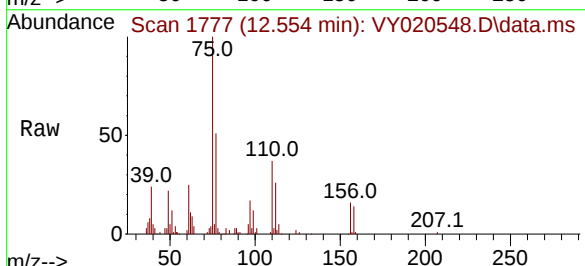
Acq: 09 Dec 2024 11:49

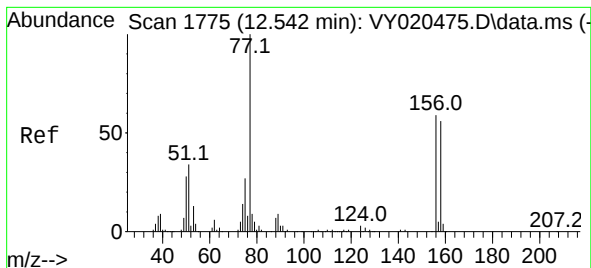
Tgt Ion: 75 Resp: 40747

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.079 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

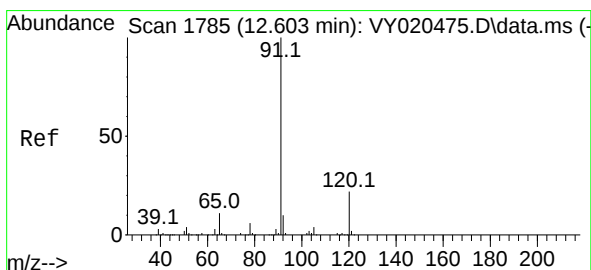
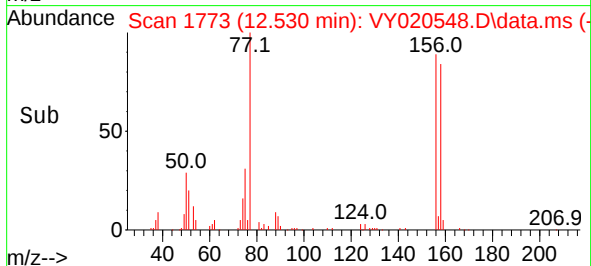
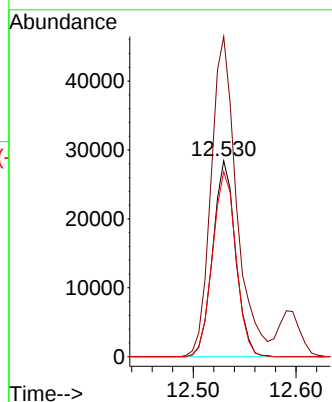
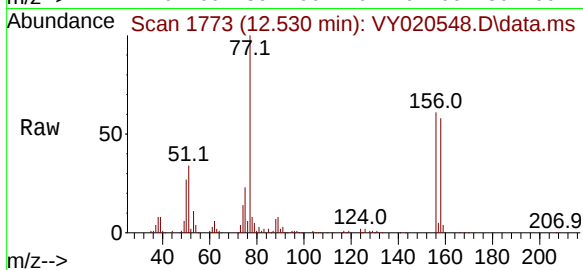
Tgt Ion:156 Resp: 43552

Ion Ratio Lower Upper

156 100

77 183.8 97.2 291.6

158 97.5 47.8 143.4



#78

n-propylbenzene

Concen: 20.156 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.012 min

Lab File: VY020548.D

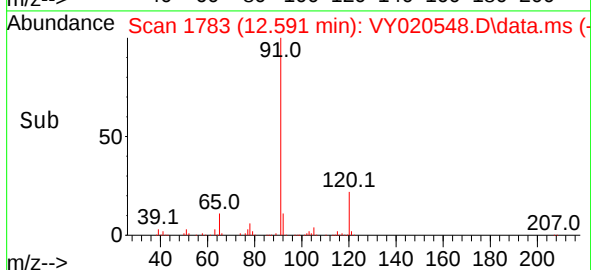
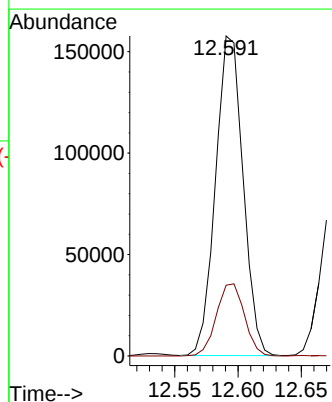
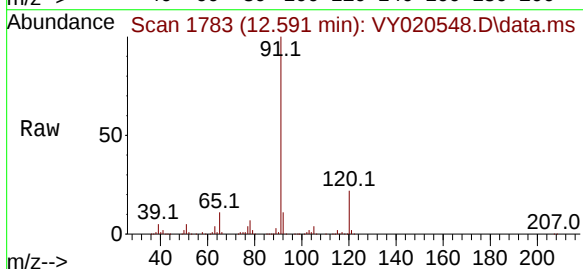
Acq: 09 Dec 2024 11:49

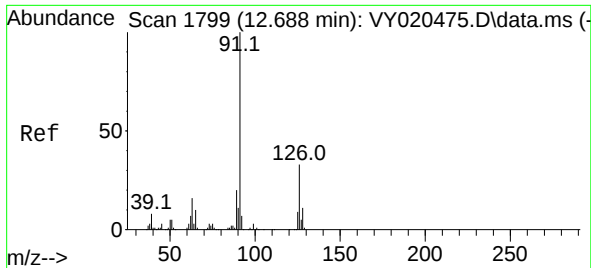
Tgt Ion: 91 Resp: 238093

Ion Ratio Lower Upper

91 100

120 23.0 10.9 32.6





#79

2-Chlorotoluene

Concen: 20.328 ug/l

RT: 12.676 min Scan# 1799

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

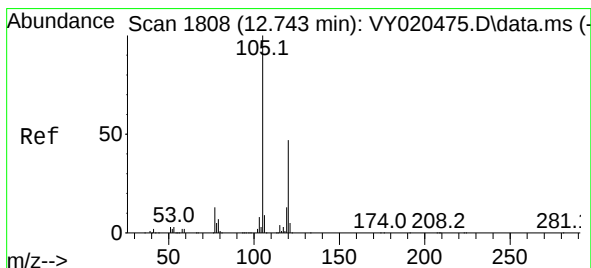
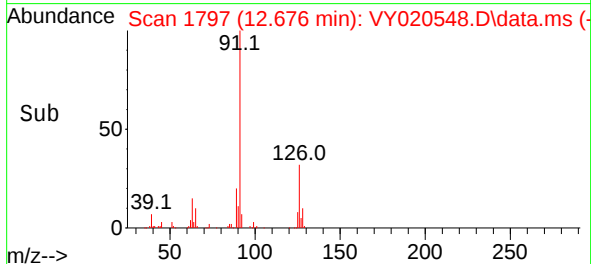
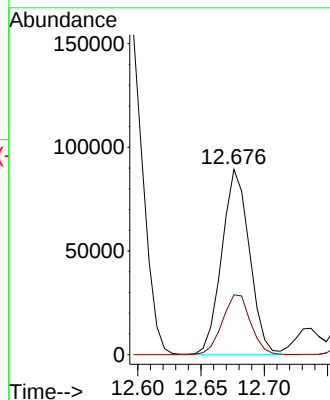
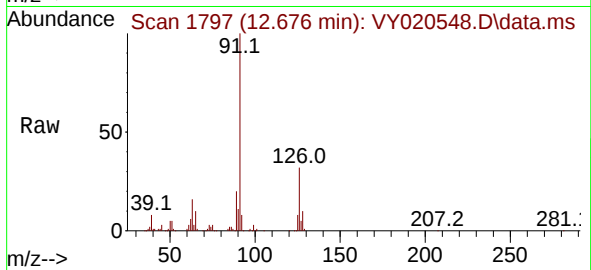
ClientSampleId :

Tgt Ion: 91 Resp: 135500

Ion Ratio Lower Upper

91 100

126 33.2 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 20.723 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY020548.D

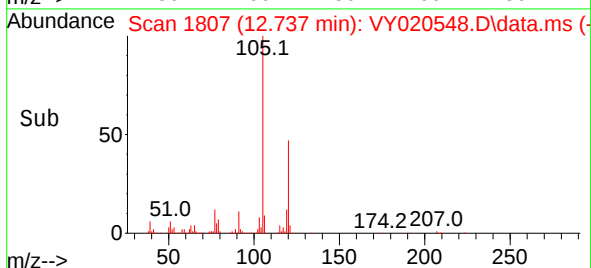
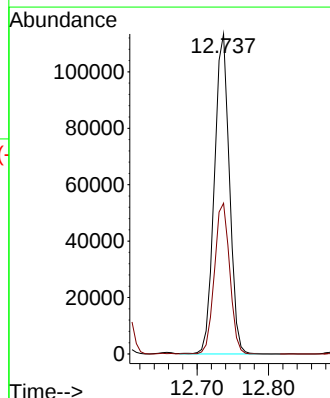
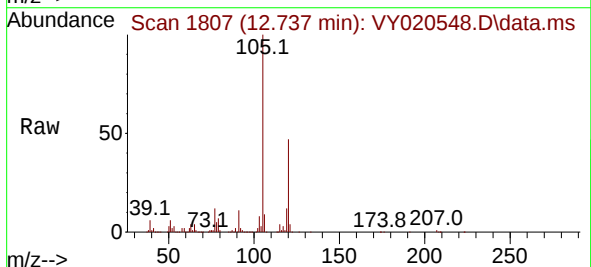
Acq: 09 Dec 2024 11:49

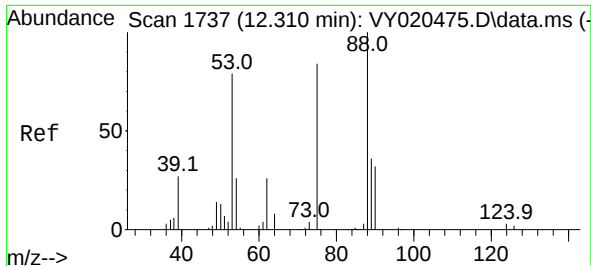
Tgt Ion:105 Resp: 165693

Ion Ratio Lower Upper

105 100

120 47.8 24.3 72.8

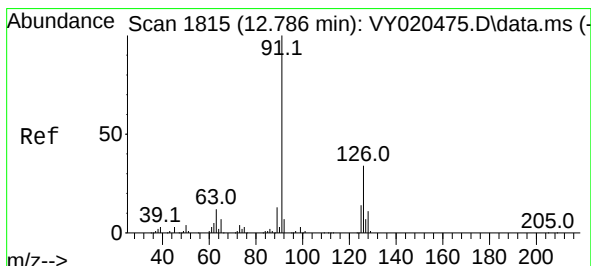
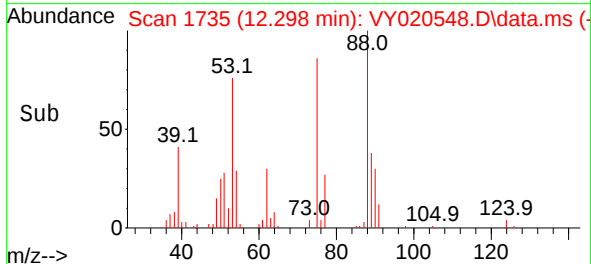
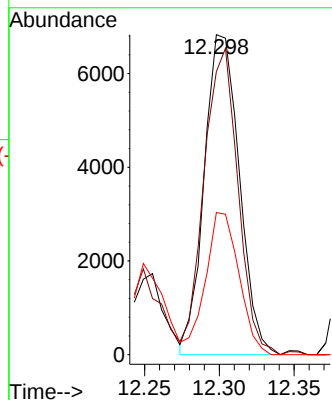
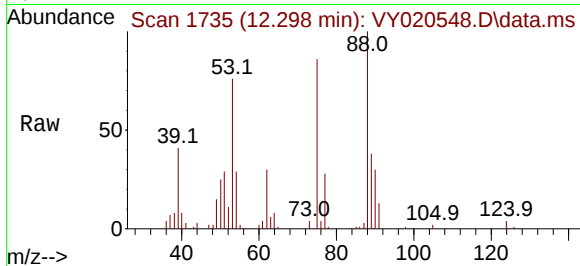




#81
trans-1,4-Dichloro-2-butene
Concen: 21.776 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

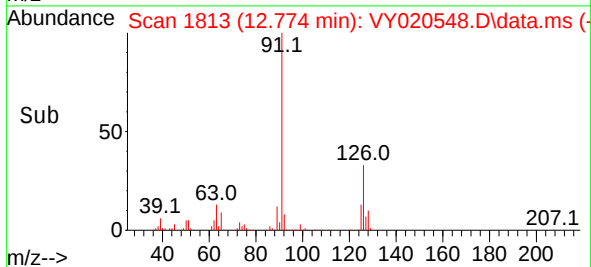
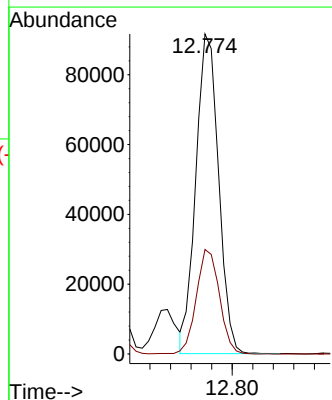
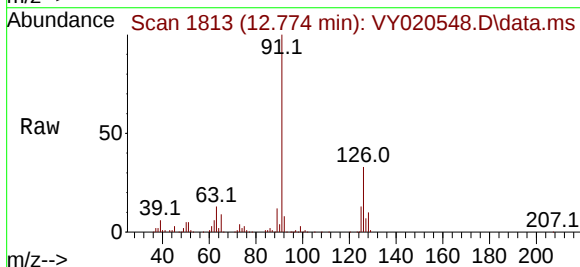
Instrument :
MSVOA_Y
ClientSampleId :

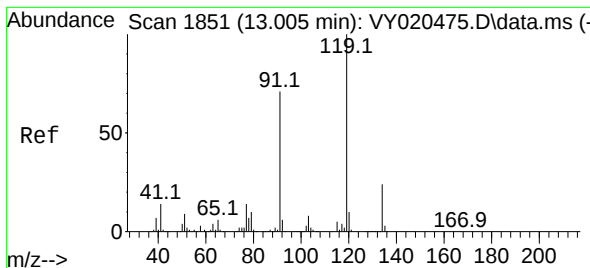
Tgt Ion: 75 Resp: 11148
Ion Ratio Lower Upper
75 100
53 92.6 81.1 121.7
89 42.5 35.1 52.7



#82
4-Chlorotoluene
Concen: 20.705 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion: 91 Resp: 140836
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8





#83

tert-Butylbenzene

Concen: 21.275 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

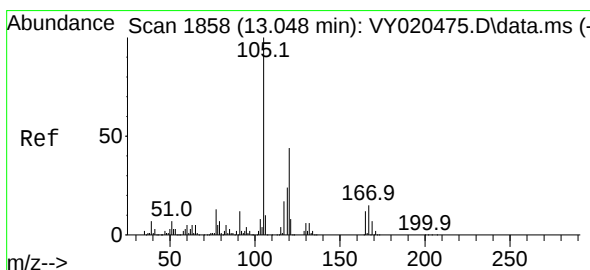
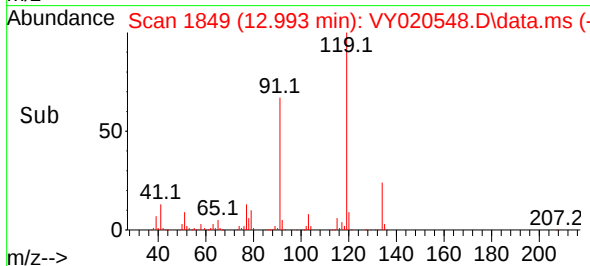
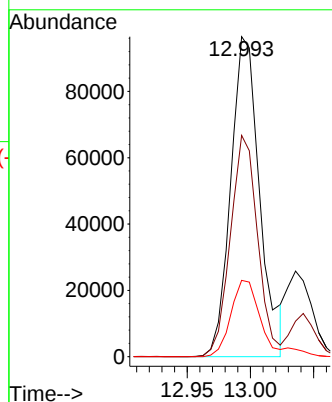
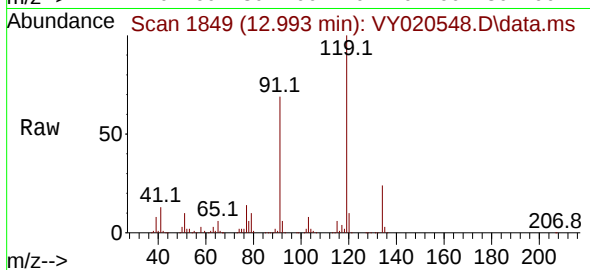
Tgt Ion:119 Resp: 153787

Ion Ratio Lower Upper

119 100

91 65.3 33.3 99.9

134 25.4 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 21.120 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020548.D

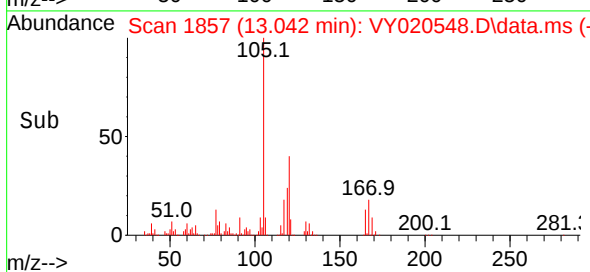
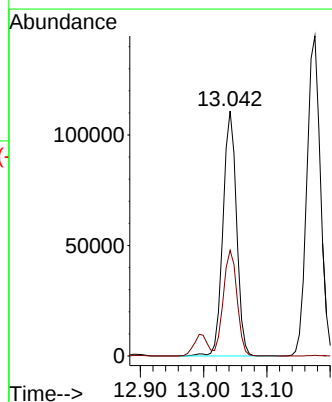
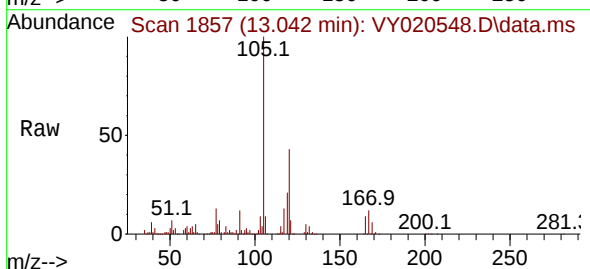
Acq: 09 Dec 2024 11:49

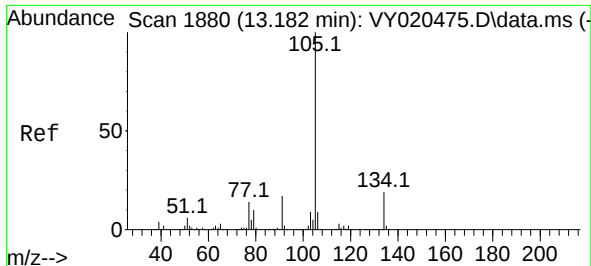
Tgt Ion:105 Resp: 164132

Ion Ratio Lower Upper

105 100

120 43.4 22.0 66.0





#85

sec-Butylbenzene

Concen: 20.804 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

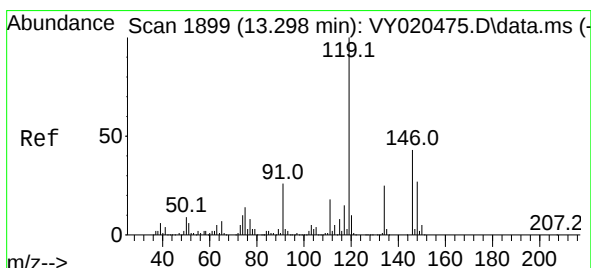
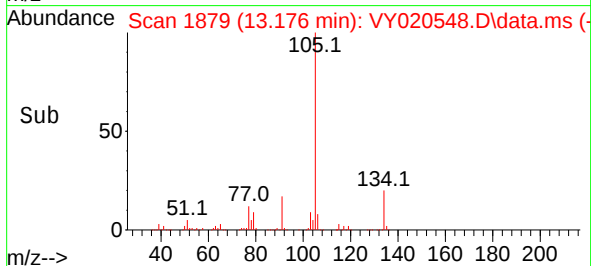
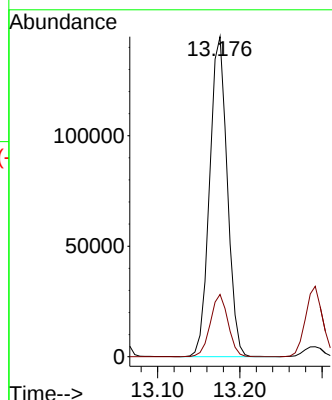
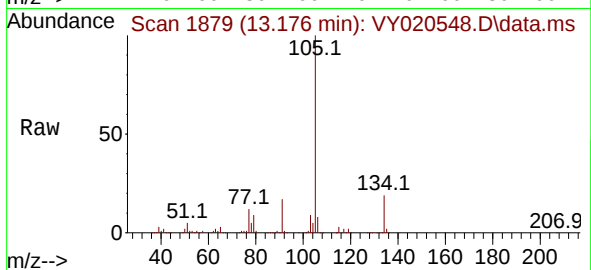
ClientSampleId :

Tgt Ion:105 Resp: 215518

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.5



#86

p-Isopropyltoluene

Concen: 20.991 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

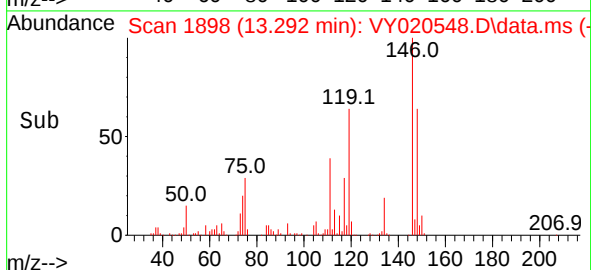
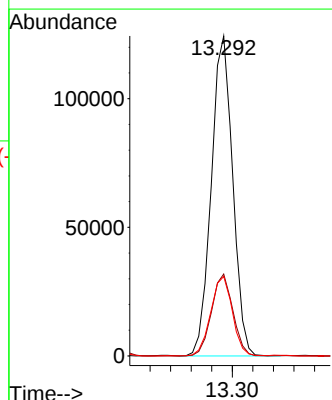
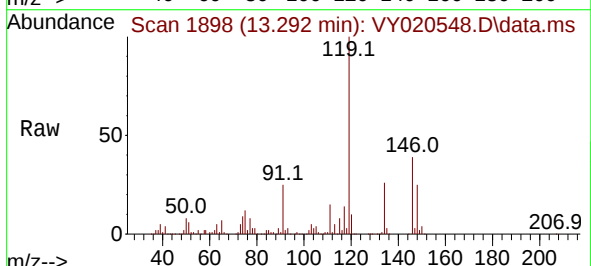
Tgt Ion:119 Resp: 179697

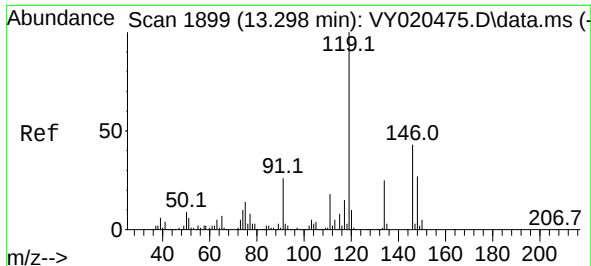
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.4

91 24.9 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 21.539 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

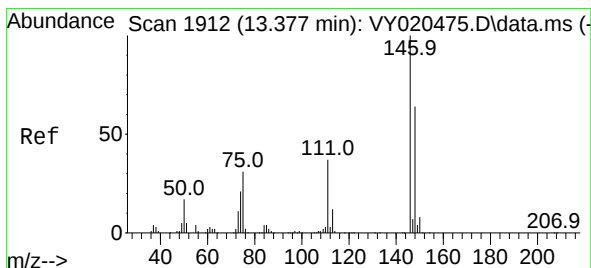
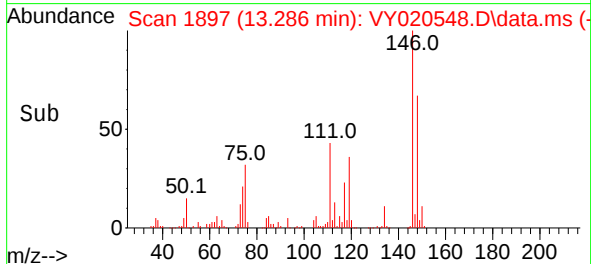
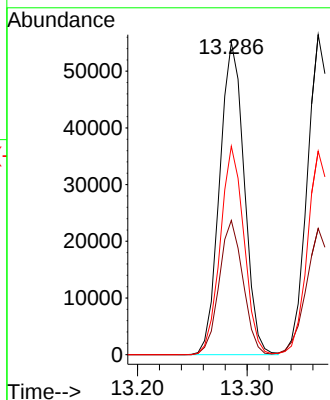
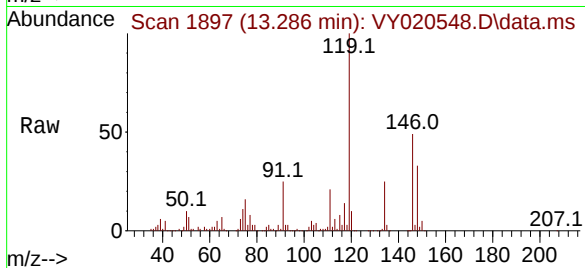
Tgt Ion:146 Resp: 85828

Ion Ratio Lower Upper

146 100

111 41.6 20.5 61.6

148 64.2 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 21.982 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

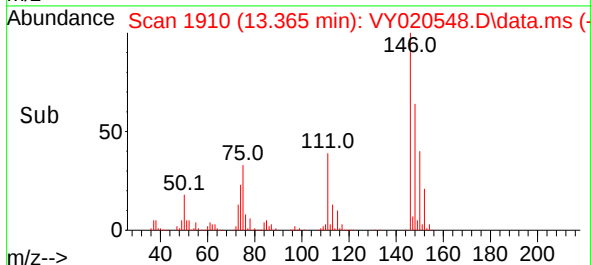
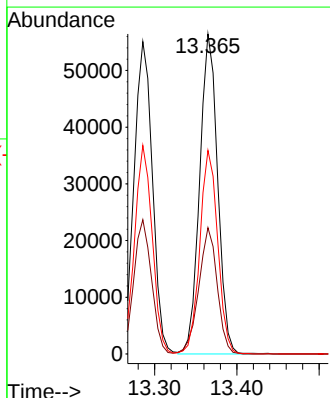
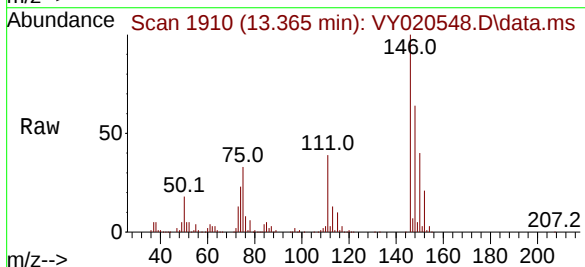
Tgt Ion:146 Resp: 85751

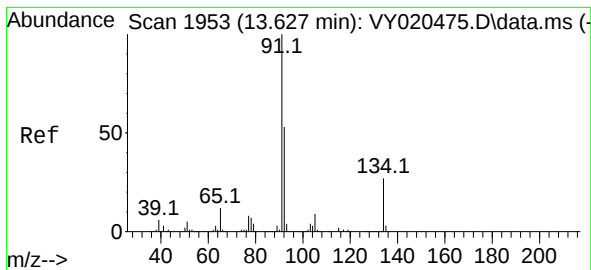
Ion Ratio Lower Upper

146 100

111 40.5 19.9 59.6

148 63.4 32.0 96.2





#89

n-Butylbenzene

Concen: 21.063 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

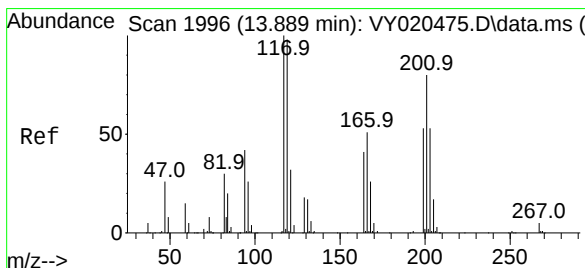
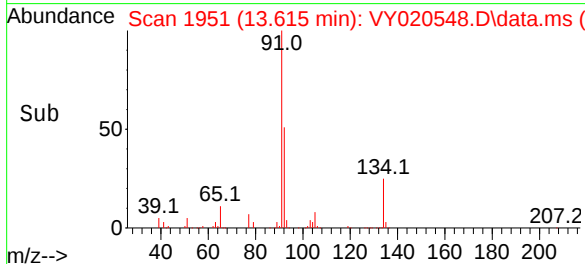
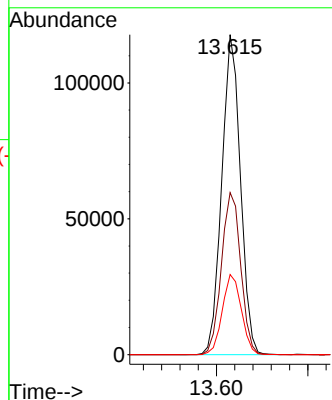
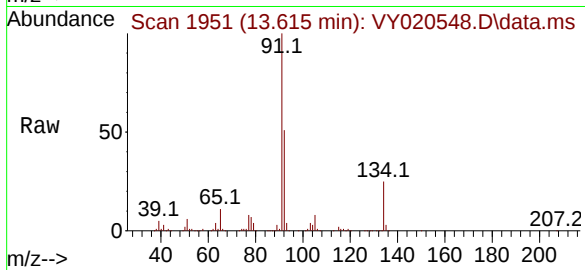
Tgt Ion: 91 Resp: 167239

Ion Ratio Lower Upper

91 100

92 52.4 26.5 79.5

134 25.6 12.2 36.4



#90

Hexachloroethane

Concen: 20.925 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.012 min

Lab File: VY020548.D

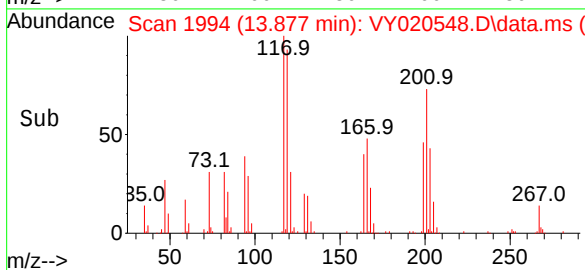
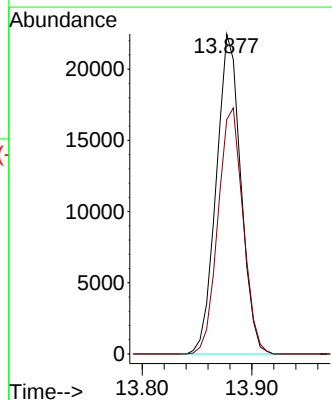
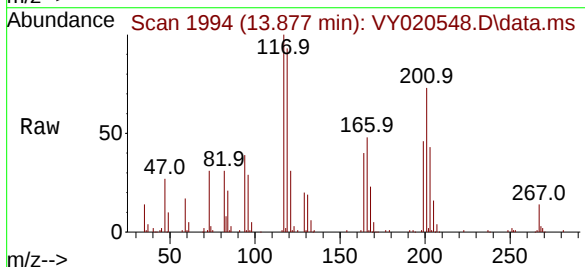
Acq: 09 Dec 2024 11:49

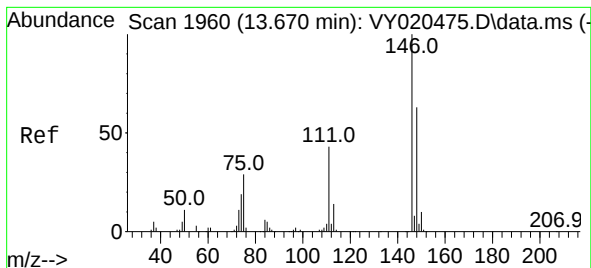
Tgt Ion: 117 Resp: 34910

Ion Ratio Lower Upper

117 100

201 78.6 37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 22.034 ug/l

RT: 13.658 min Scan# 1

Delta R.T. -0.012 min

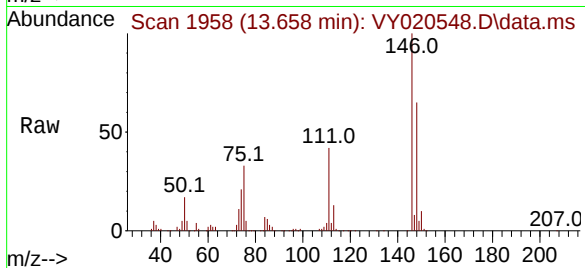
Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :



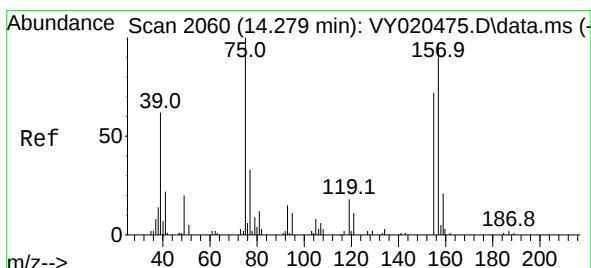
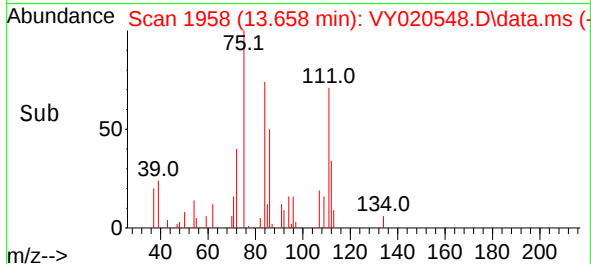
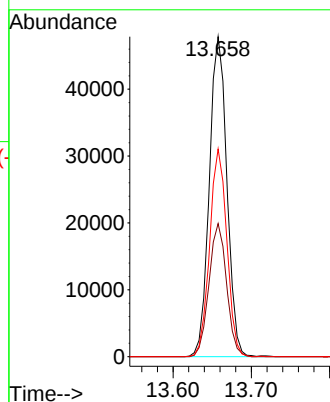
Tgt Ion:146 Resp: 74459

Ion Ratio Lower Upper

146 100

111 41.7 20.8 62.5

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.747 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

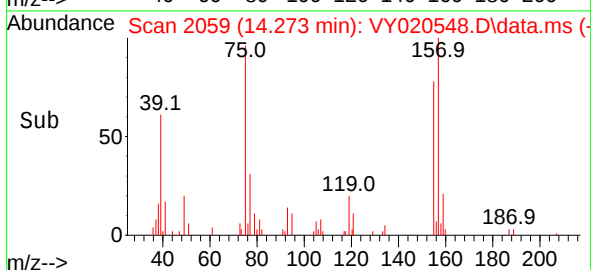
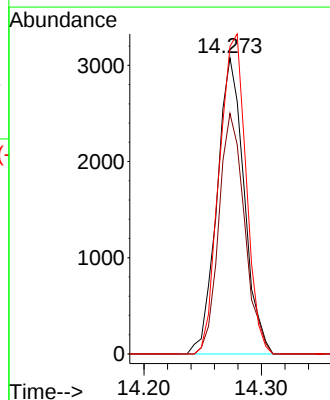
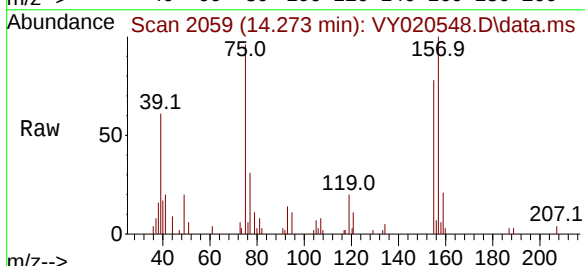
Tgt Ion: 75 Resp: 4941

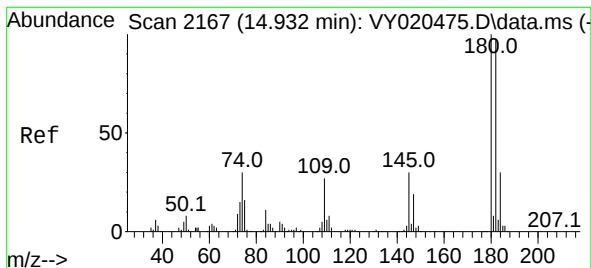
Ion Ratio Lower Upper

75 100

155 77.0 39.7 119.1

157 106.4 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 22.556 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.012 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

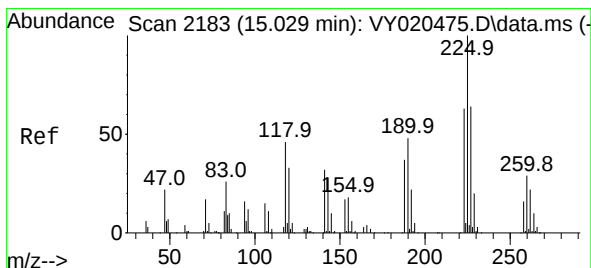
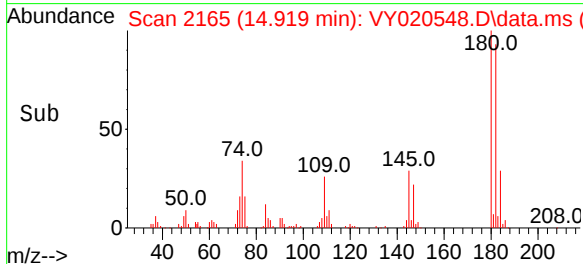
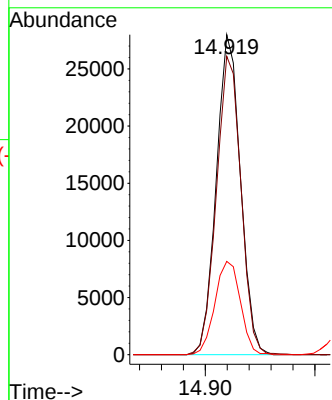
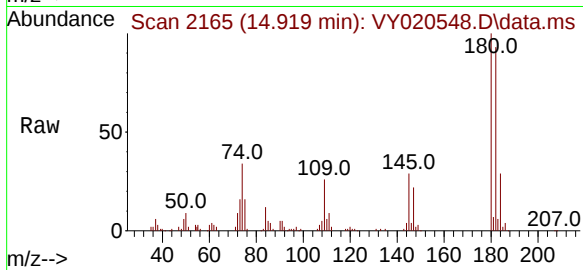
Tgt Ion:180 Resp: 42859

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.8

145 30.7 15.8 47.3



#94

Hexachlorobutadiene

Concen: 21.823 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.006 min

Lab File: VY020548.D

Acq: 09 Dec 2024 11:49

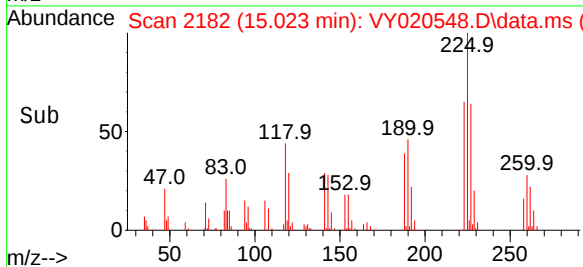
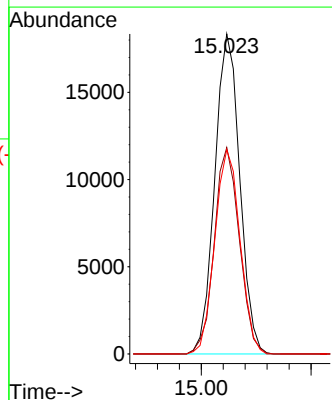
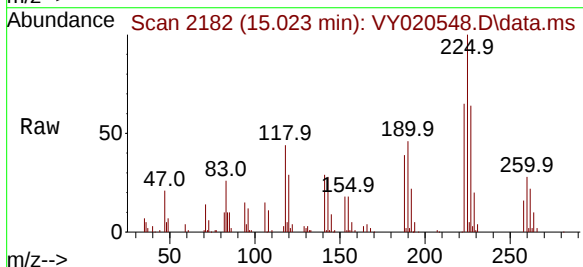
Tgt Ion:225 Resp: 29009

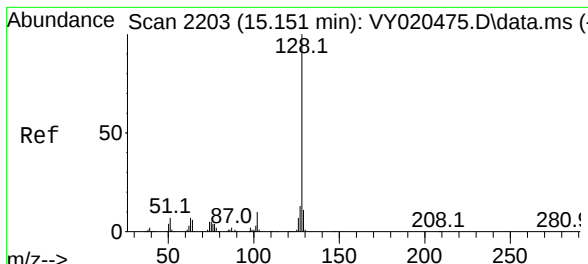
Ion Ratio Lower Upper

225 100

223 64.8 31.9 95.5

227 64.7 32.3 96.8

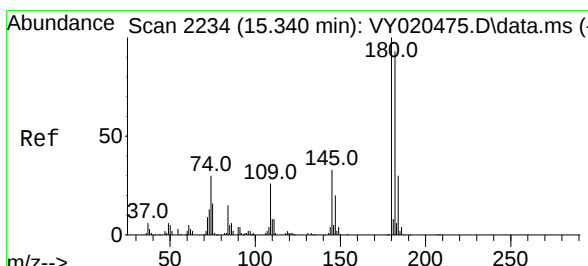
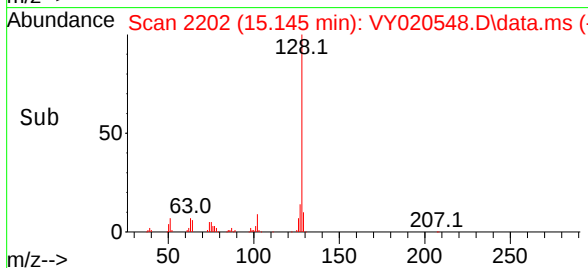
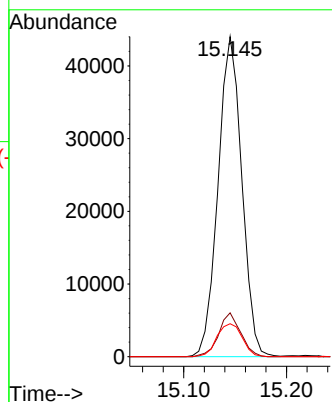
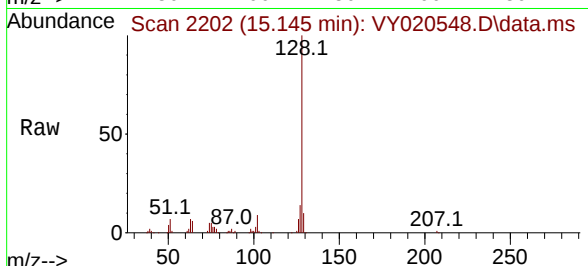




#95
Naphthalene
Concen: 22.985 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 70675
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 23.088 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.012 min
Lab File: VY020548.D
Acq: 09 Dec 2024 11:49

Tgt Ion:180 Resp: 35400
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 32.9 16.9 50.6

