

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019656.D
 Acq On : 20 Sep 2024 19:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 20 23:55:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	384897	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	713418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	624485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	293008	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	202009	56.679	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.360%	
35) Dibromofluoromethane	7.628	113	204131	50.466	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.940%	
50) Toluene-d8	10.103	98	729301	48.746	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.500%	
62) 4-Bromofluorobenzene	12.401	95	267382	46.479	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 92.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	97906	46.231	ug/l	99
3) Chloromethane	2.068	50	125400	39.378	ug/l	98
4) Vinyl Chloride	2.202	62	201367	58.478	ug/l	98
5) Bromomethane	2.592	94	67248	31.794	ug/l	98
6) Chloroethane	2.732	64	148662	66.041	ug/l	98
7) Trichlorofluoromethane	3.056	101	332150	57.865	ug/l	98
8) Diethyl Ether	3.452	74	116994	60.720	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.812	101	192603	54.241	ug/l	97
10) Methyl Iodide	3.994	142	122374	26.880	ug/l	93
11) Tert butyl alcohol	4.854	59	102180	355.006	ug/l	# 83
12) 1,1-Dichloroethene	3.787	96	191124	55.968	ug/l	92
13) Acrolein	3.659	56	309	Below Cal		96
14) Allyl chloride	4.372	41	303179	49.507	ug/l	# 93
15) Acrylonitrile	5.049	53	256435	308.663	ug/l	98
16) Acetone	3.866	43	197263	232.324	ug/l	# 86
17) Carbon Disulfide	4.098	76	486559	52.735	ug/l	98
18) Methyl Acetate	4.372	43	351147	152.392	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	608424	62.907	ug/l	98
20) Methylene Chloride	4.604	84	228846	59.099	ug/l	91
21) trans-1,2-Dichloroethene	5.110	96	219075	58.529	ug/l	94
22) Diisopropyl ether	6.012	45	732052	58.212	ug/l	98
23) Vinyl Acetate	5.951	43	440520	61.328	ug/l	94
24) 1,1-Dichloroethane	5.903	63	425464	60.292	ug/l	98
25) 2-Butanone	6.884	43	327984	271.597	ug/l	# 88
26) 2,2-Dichloropropane	6.878	77	190788	29.973	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	276925	60.907	ug/l	95
28) Bromochloromethane	7.238	49	185680	62.537	ug/l	88
29) Tetrahydrofuran	7.256	42	220650	300.512	ug/l	90
30) Chloroform	7.415	83	456659	63.392	ug/l	98
31) Cyclohexane	7.695	56	310521	48.683	ug/l	94
32) 1,1,1-Trichloroethane	7.610	97	390864	60.534	ug/l	98
36) 1,1-Dichloropropene	7.829	75	290227	52.730	ug/l	97
37) Ethyl Acetate	6.976	43	125198	44.395	ug/l	97
38) Carbon Tetrachloride	7.811	117	328213	52.880	ug/l	99
39) Methylcyclohexane	9.103	83	355226	48.497	ug/l	90
40) Benzene	8.073	78	939394	55.413	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019656.D
 Acq On : 20 Sep 2024 19:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 20 23:55:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	85388	51.942	ug/l	90
42) 1,2-Dichloroethane	8.152	62	269234	59.020	ug/l	96
43) Isopropyl Acetate	8.195	43	293401	49.521	ug/l	92
44) Trichloroethene	8.859	130	241777	55.455	ug/l	96
45) 1,2-Dichloropropane	9.140	63	229597	55.398	ug/l	97
46) Dibromomethane	9.225	93	134088	59.163	ug/l	95
47) Bromodichloromethane	9.420	83	354231	58.144	ug/l	99
48) Methyl methacrylate	9.219	41	152353	54.453	ug/l	86
49) 1,4-Dioxane	9.225	88	32927	1234.111	ug/l #	97
51) 4-Methyl-2-Pentanone	9.993	43	826469	277.270	ug/l	92
52) Toluene	10.170	92	609553	55.907	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	259381	44.662	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	308334	45.595	ug/l #	89
55) 1,1,2-Trichloroethane	10.572	97	180195	57.573	ug/l	98
56) Ethyl methacrylate	10.438	69	257037	54.063	ug/l #	84
57) 1,3-Dichloropropane	10.713	76	304910	56.675	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	563544	255.382	ug/l	99
59) 2-Hexanone	10.755	43	537653	246.034	ug/l	91
60) Dibromochloromethane	10.908	129	240955	58.198	ug/l	98
61) 1,2-Dibromoethane	11.011	107	164573	56.434	ug/l	99
64) Tetrachloroethene	10.646	164	277691	71.808	ug/l	95
65) Chlorobenzene	11.438	112	675112	54.959	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	237354	55.807	ug/l	99
67) Ethyl Benzene	11.517	91	1175659	53.864	ug/l	98
68) m/p-Xylenes	11.627	106	887612	107.548	ug/l	95
69) o-Xylene	11.950	106	441244	54.668	ug/l	97
70) Styrene	11.969	104	740345	54.328	ug/l	97
71) Bromoform	12.127	173	134249	55.264	ug/l #	98
73) Isopropylbenzene	12.249	105	1133332	53.316	ug/l	99
74) N-amyl acetate	12.066	43	131343	22.719	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.505	83	205700	54.519	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	244330	88.966	ug/l #	100
77) Bromobenzene	12.529	156	263721	55.939	ug/l	95
78) n-propylbenzene	12.590	91	1327269	52.680	ug/l	100
79) 2-Chlorotoluene	12.676	91	795039	54.147	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	925152	53.536	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	43281	30.254	ug/l	89
82) 4-Chlorotoluene	12.773	91	794163	52.610	ug/l	96
83) tert-Butylbenzene	12.993	119	839114	53.637	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	939647	54.932	ug/l	98
85) sec-Butylbenzene	13.176	105	1197532	52.692	ug/l	99
86) p-Isopropyltoluene	13.291	119	724590	38.968	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	490514	53.545	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	483425	53.174	ug/l	97
89) n-Butylbenzene	13.615	91	880128	49.512	ug/l	100
90) Hexachloroethane	13.877	117	204004	52.729	ug/l	91
91) 1,2-Dichlorobenzene	13.657	146	451482	55.229	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	33883	53.884	ug/l	85
93) 1,2,4-Trichlorobenzene	14.919	180	250667	50.416	ug/l	96
94) Hexachlorobutadiene	15.017	225	126633	47.676	ug/l	98
95) Naphthalene	15.139	128	547471	54.985	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	219202	51.543	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
Data File : VY019656.D
Acq On : 20 Sep 2024 19:16
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 20 23:55:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

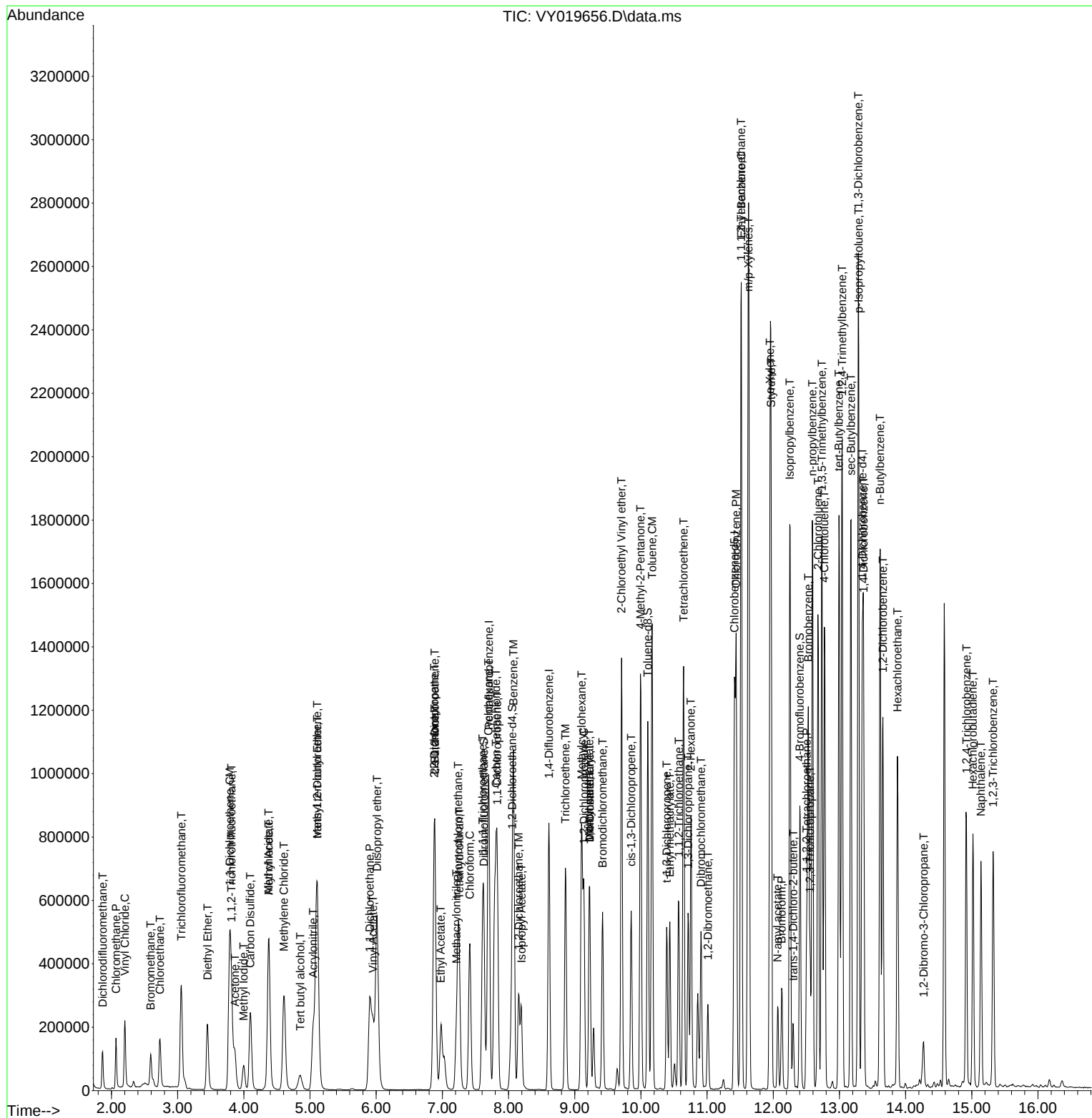
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

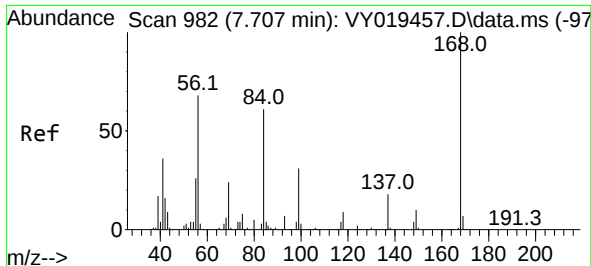
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019656.D
 Acq On : 20 Sep 2024 19:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 20 23:55:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

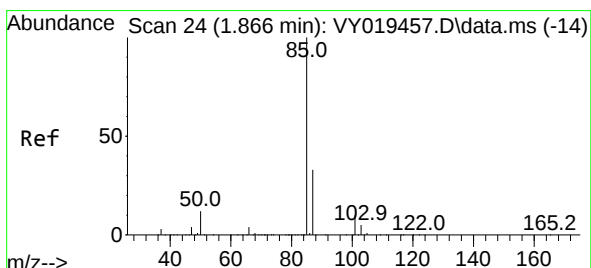
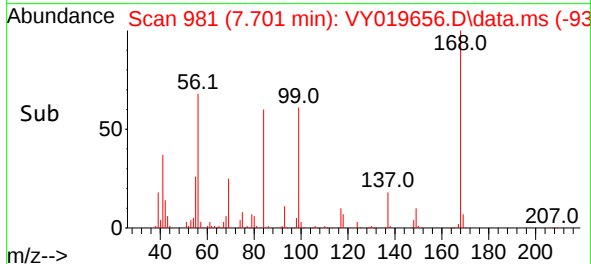
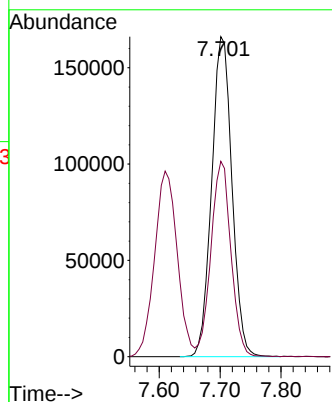
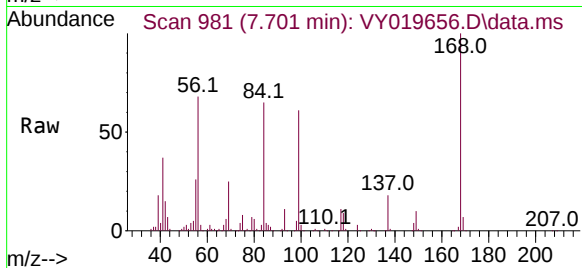




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

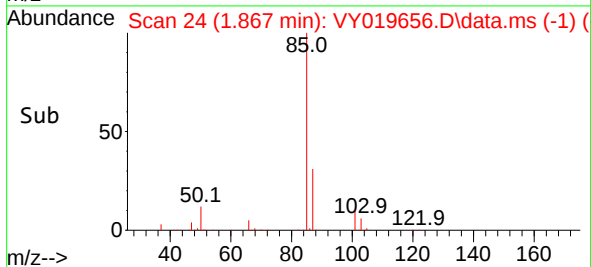
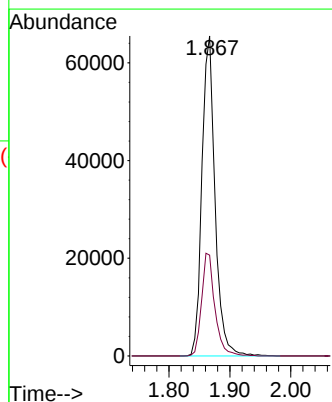
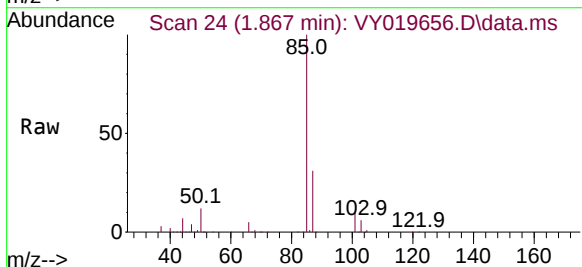
Instrument :
MSVOA_Y
ClientSampleId :

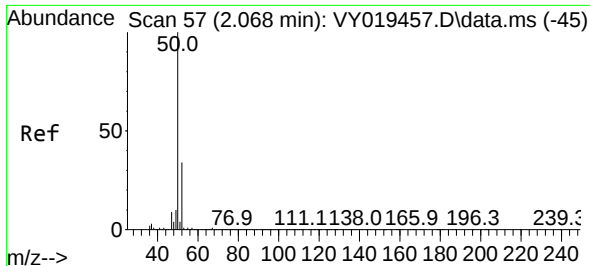
Tgt Ion:168 Resp: 384897
Ion Ratio Lower Upper
168 100
99 61.0 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 46.231 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 85 Resp: 97906
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0

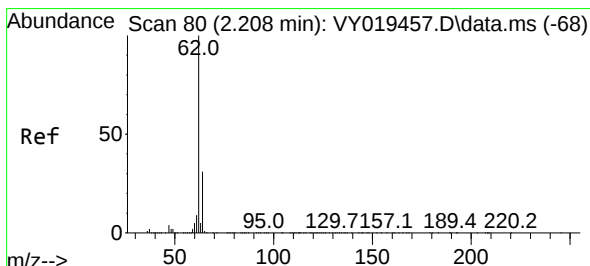
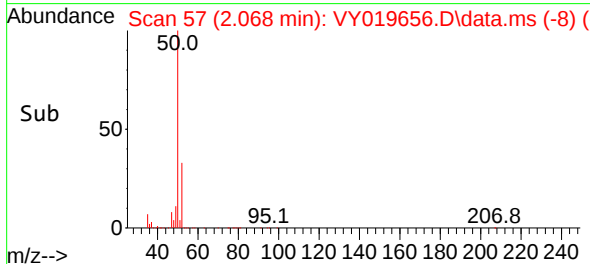
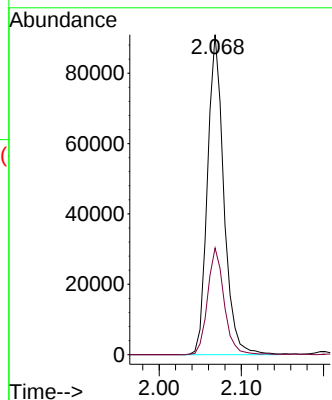
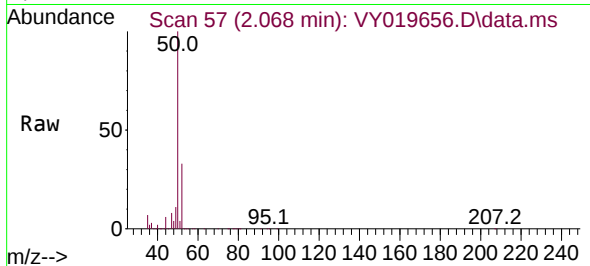




#3
Chloromethane
Concen: 39.378 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

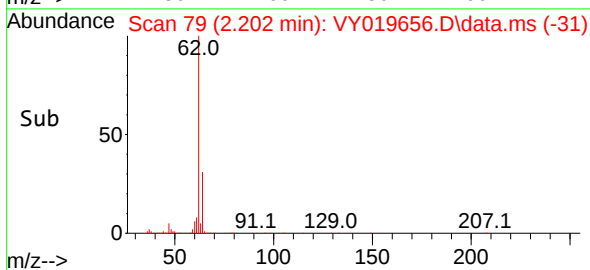
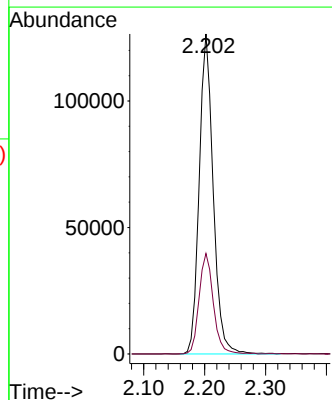
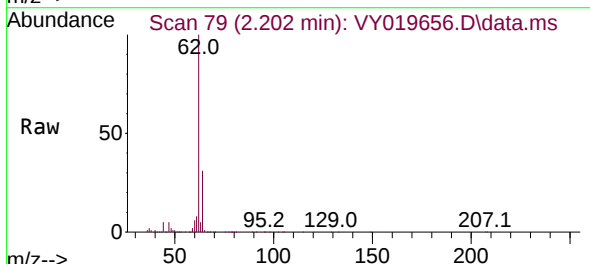
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 125400
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 58.478 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 62 Resp: 201367
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

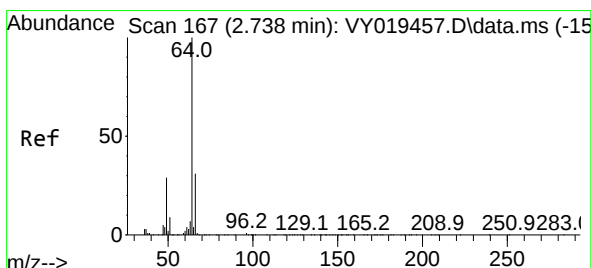
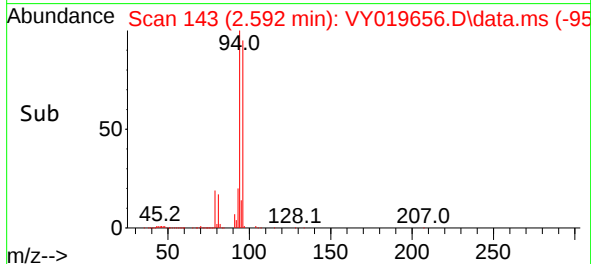
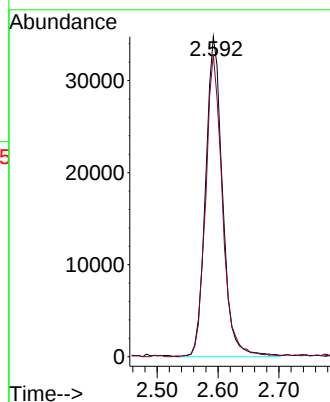
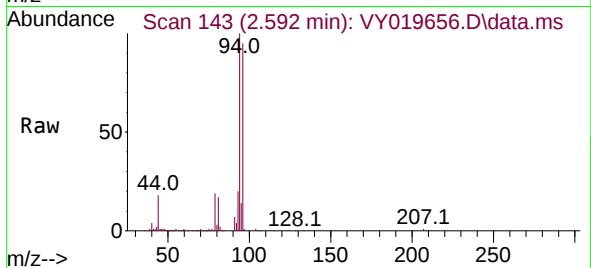




#5
Bromomethane
Concen: 31.794 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

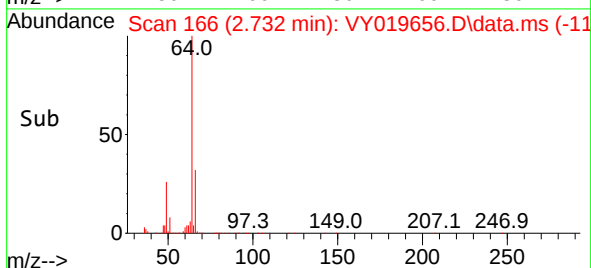
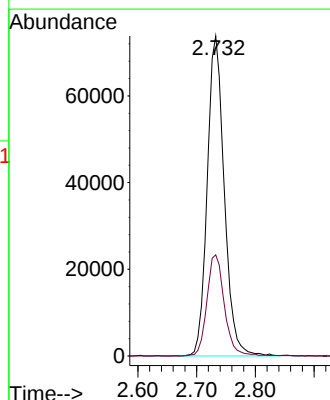
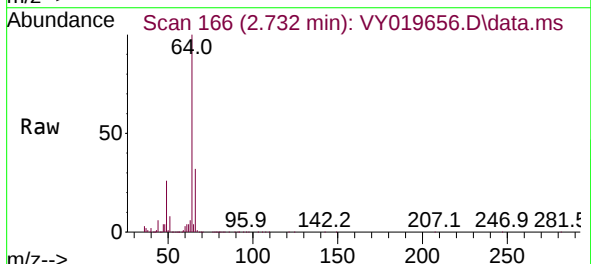
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 67248
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1



#6
Chloroethane
Concen: 66.041 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 64 Resp: 148662
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1

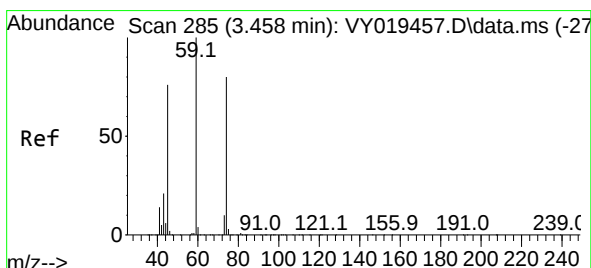
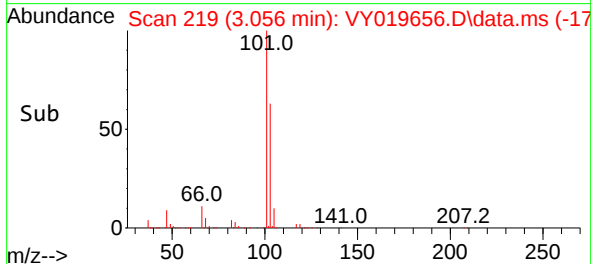
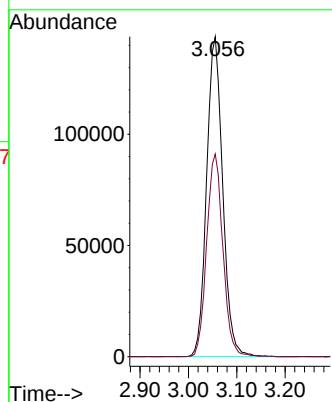
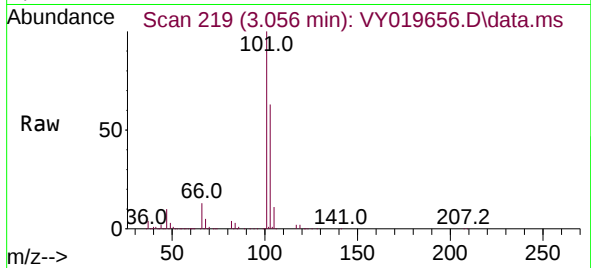




#7
 Trichlorofluoromethane
 Concen: 57.865 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

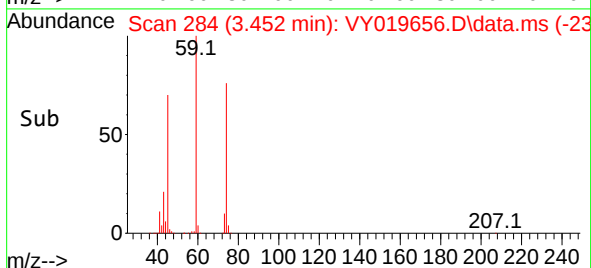
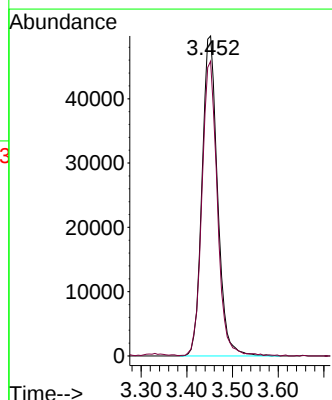
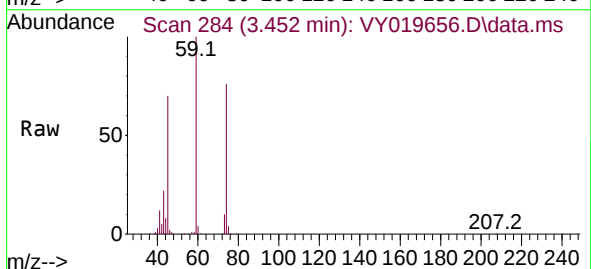
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 332150
 Ion Ratio Lower Upper
 101 100
 103 63.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 60.720 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

Tgt Ion: 74 Resp: 116994
 Ion Ratio Lower Upper
 74 100
 45 91.1 41.3 124.1

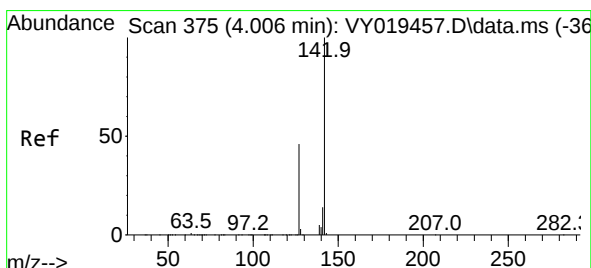
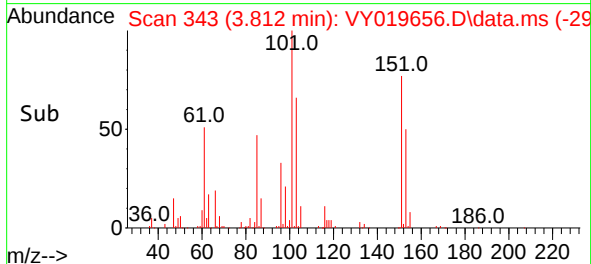
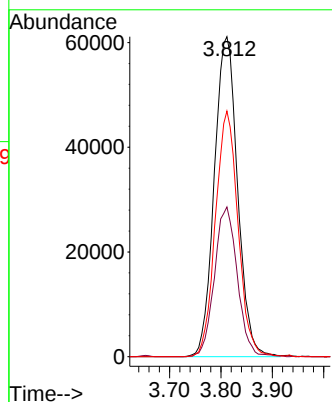
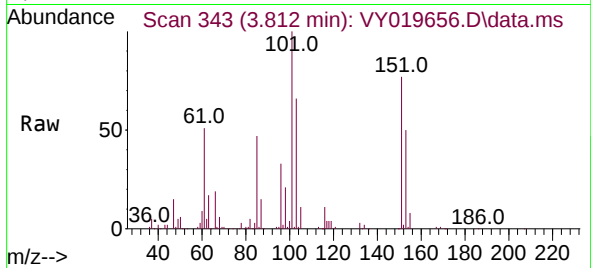




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.241 ug/l
RT: 3.812 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

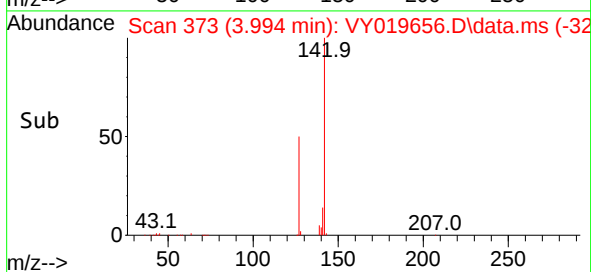
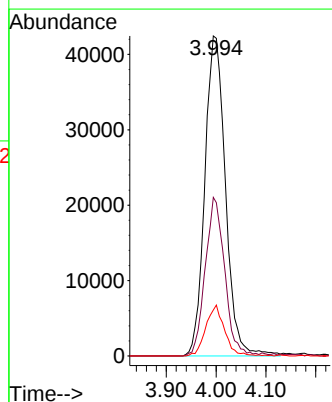
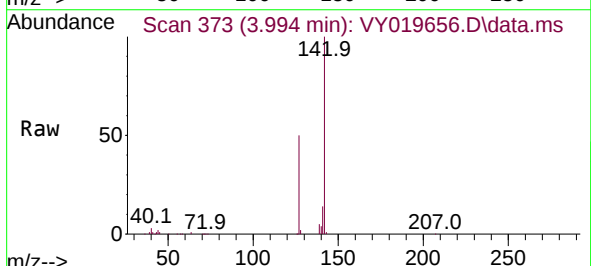
Instrument :
MSVOA_Y
ClientSampleId :

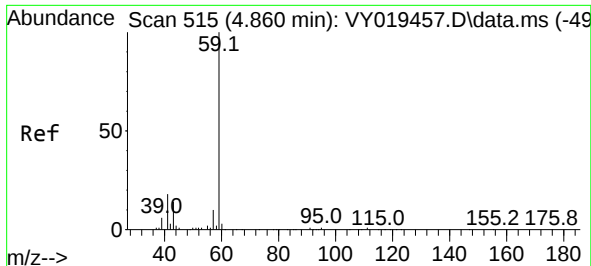
Tgt Ion:101 Resp: 192603
Ion Ratio Lower Upper
101 100
85 45.9 34.5 51.7
151 74.5 61.7 92.5



#10
Methyl Iodide
Concen: 26.880 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion:142 Resp: 122374
Ion Ratio Lower Upper
142 100
127 46.6 32.8 49.2
141 14.5 11.4 17.2

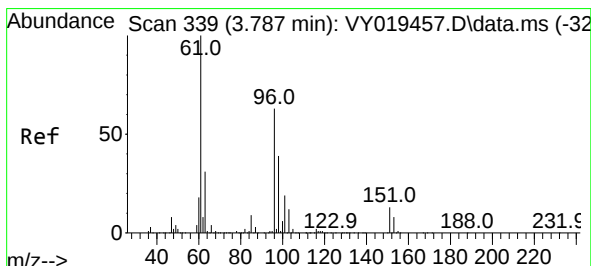
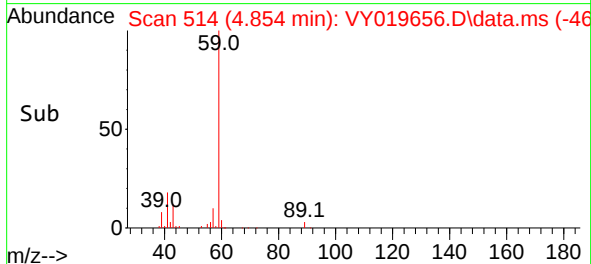
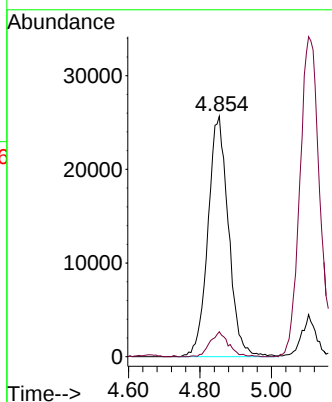
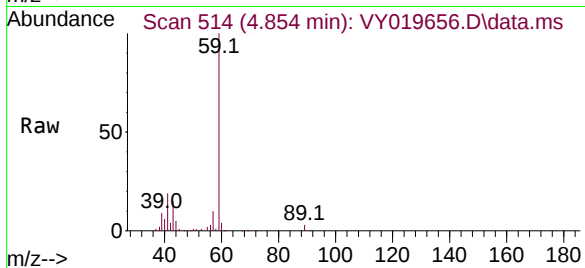




#11
Tert butyl alcohol
Concen: 355.006 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

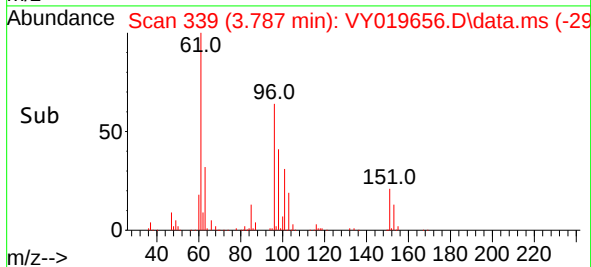
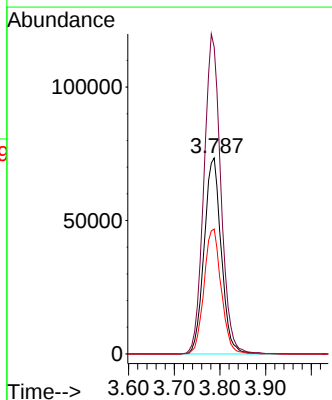
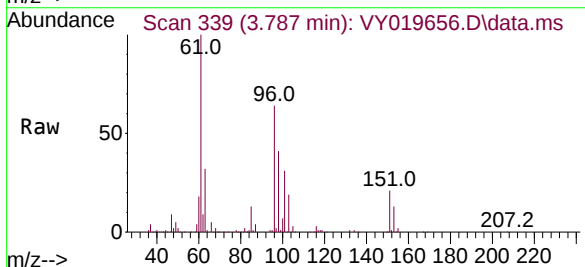
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 102180
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 55.968 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 96 Resp: 191124
Ion Ratio Lower Upper
96 100
61 156.4 114.6 171.8
98 63.7 50.8 76.2





#13

Acrolein

Concen: Below Cal

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

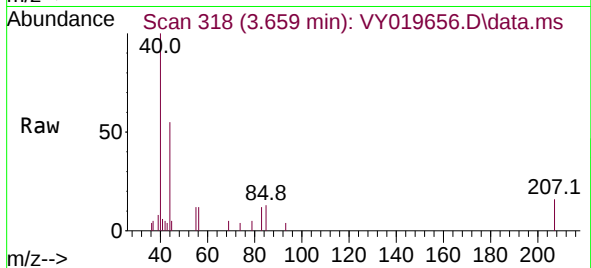
Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

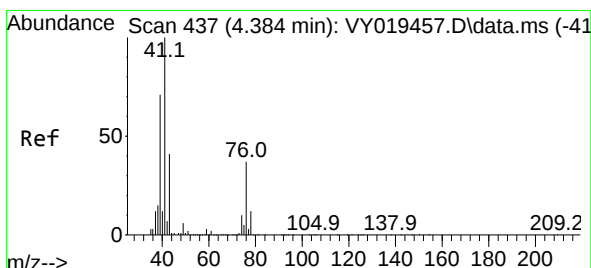
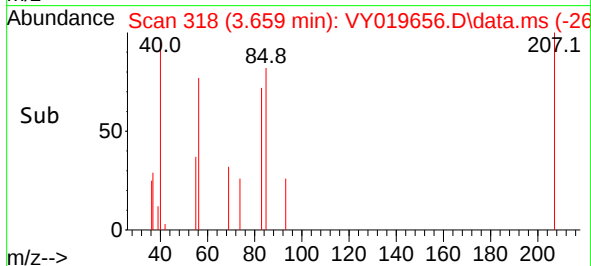
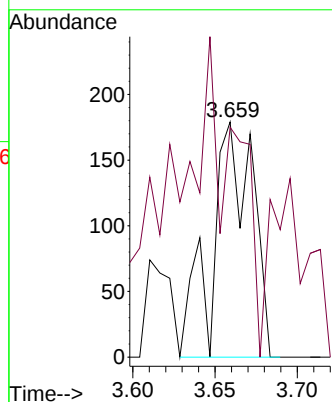


Tgt Ion: 56 Resp: 309

Ion Ratio Lower Upper

56 100

55 72.5 55.7 83.5



#14

Allyl chloride

Concen: 49.507 ug/l

RT: 4.372 min Scan# 435

Delta R.T. -0.012 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

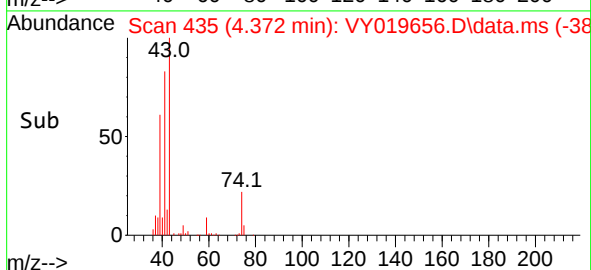
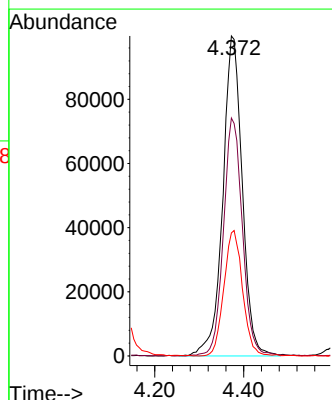
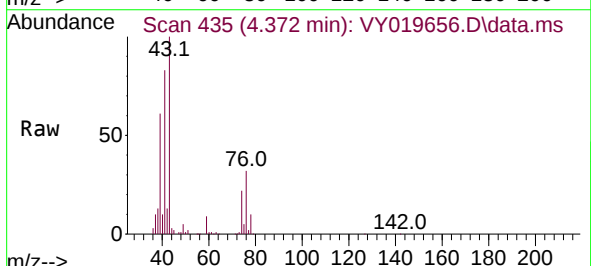
Tgt Ion: 41 Resp: 303179

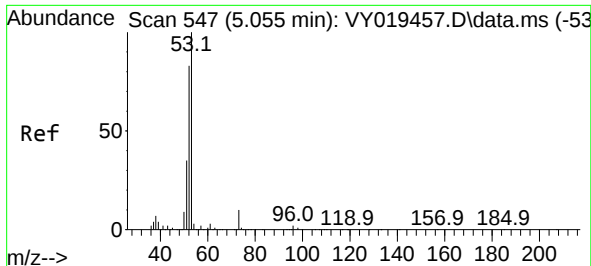
Ion Ratio Lower Upper

41 100

39 72.2 58.3 87.5

76 37.5 39.0 58.6#





#15

Acrylonitrile

Concen: 308.663 ug/l

RT: 5.049 min Scan# 54

Delta R.T. -0.006 min

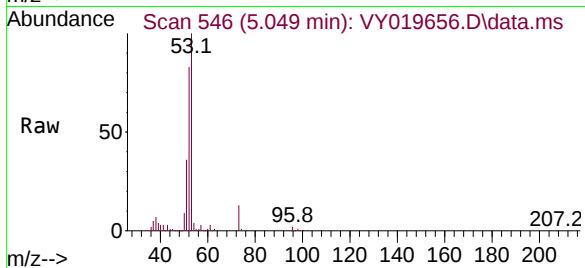
Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :



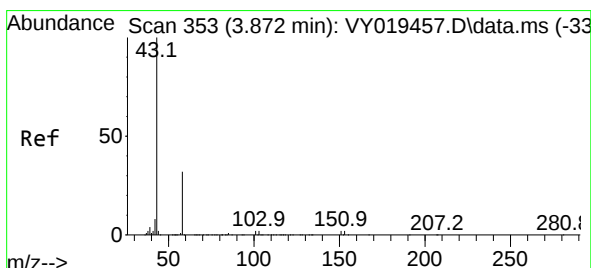
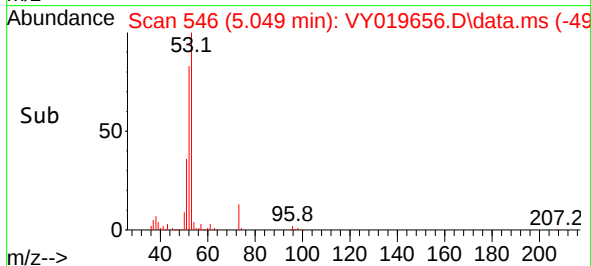
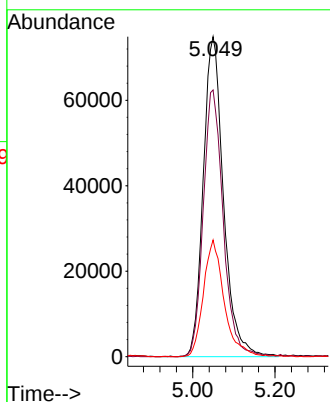
Tgt Ion: 53 Resp: 256435

Ion Ratio Lower Upper

53 100

52 81.8 64.7 97.1

51 37.3 28.4 42.6



#16

Acetone

Concen: 232.324 ug/l

RT: 3.866 min Scan# 352

Delta R.T. -0.006 min

Lab File: VY019656.D

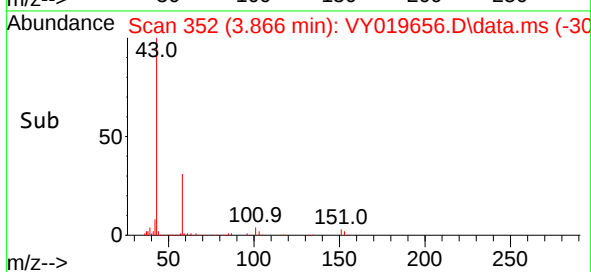
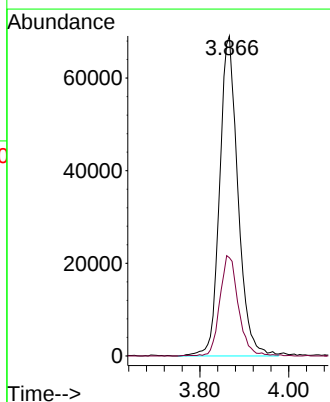
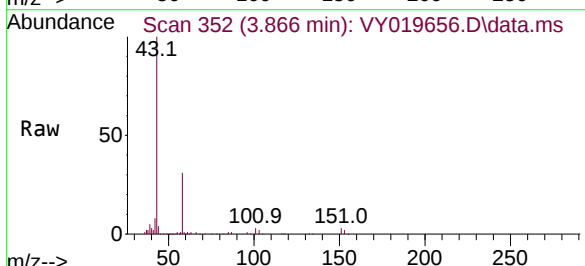
Acq: 20 Sep 2024 19:16

Tgt Ion: 43 Resp: 197263

Ion Ratio Lower Upper

43 100

58 30.7 31.7 47.5#

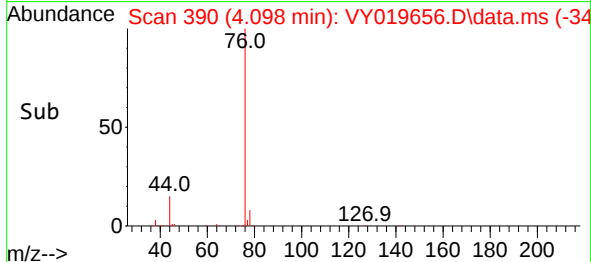
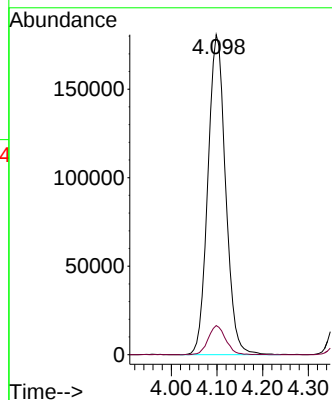
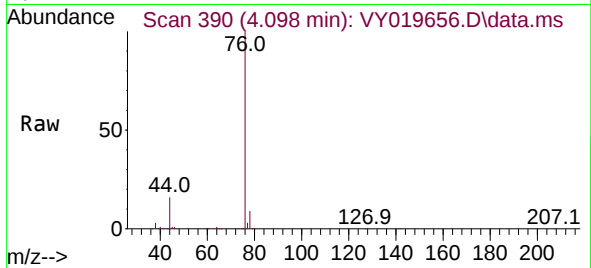




#17
Carbon Disulfide
Concen: 52.735 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

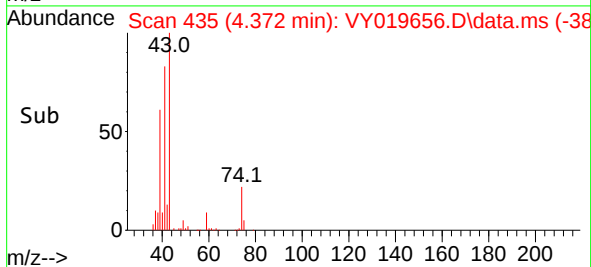
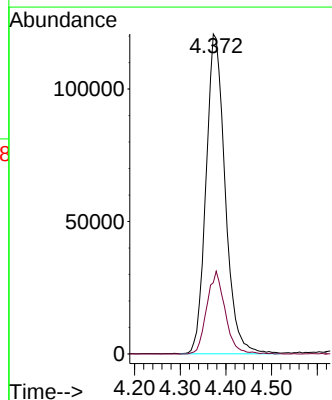
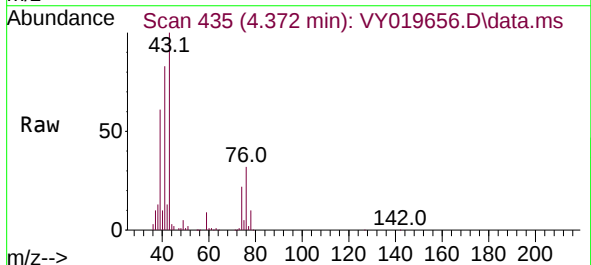
Instrument :
MSVOA_Y
ClientSampleId :

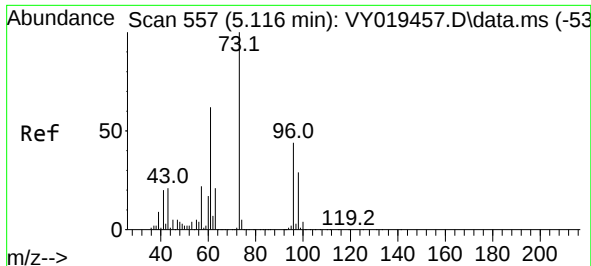
Tgt Ion: 76 Resp: 486559
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 152.392 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 43 Resp: 351147
Ion Ratio Lower Upper
43 100
74 24.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 62.907 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

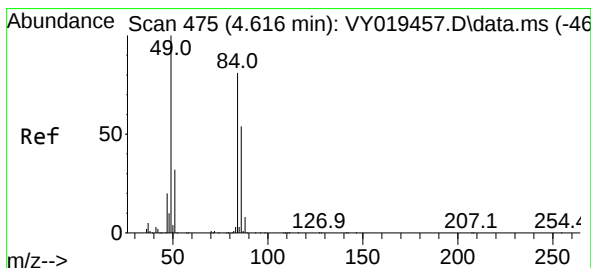
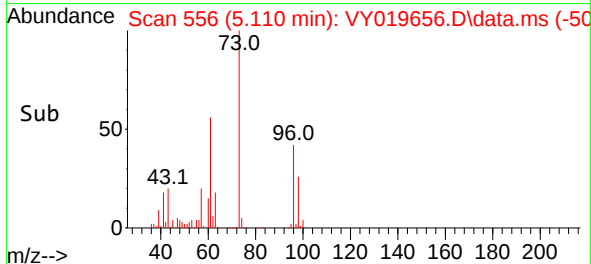
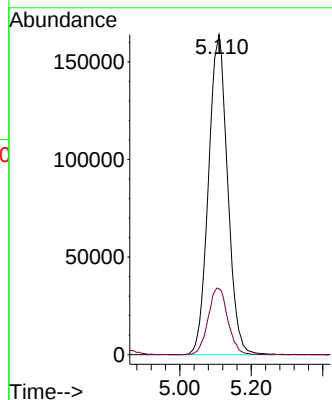
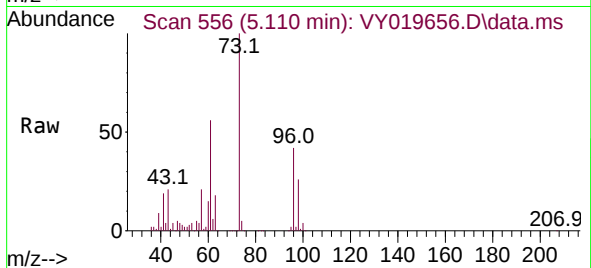
ClientSampleId :

Tgt Ion: 73 Resp: 608424

Ion Ratio Lower Upper

73 100

57 20.6 17.3 25.9



#20

Methylene Chloride

Concen: 59.099 ug/l

RT: 4.604 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Tgt Ion: 84 Resp: 228846

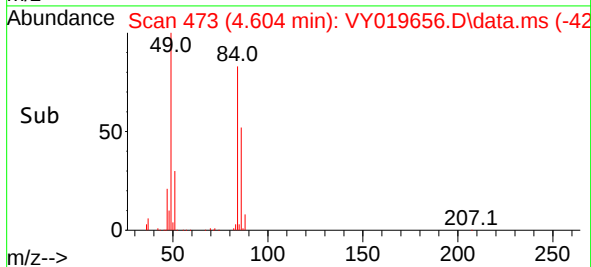
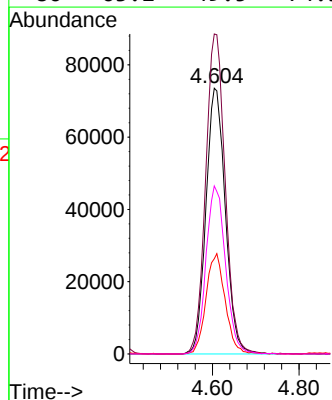
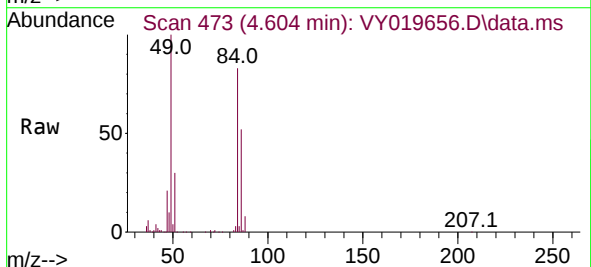
Ion Ratio Lower Upper

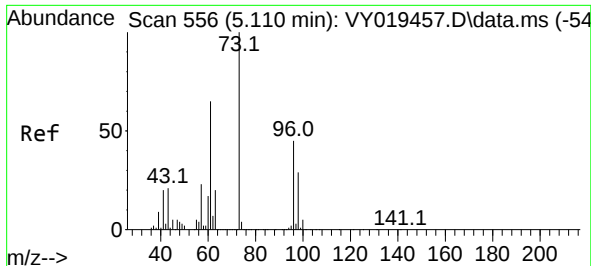
84 100

49 120.4 84.4 126.6

51 35.8 26.0 39.0

86 63.2 49.5 74.3

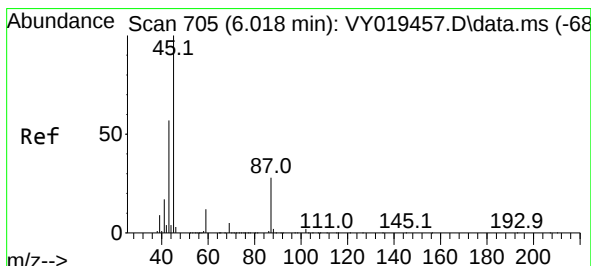
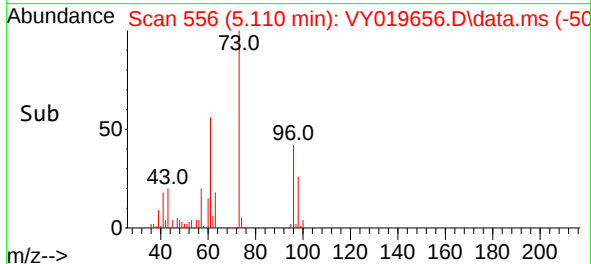
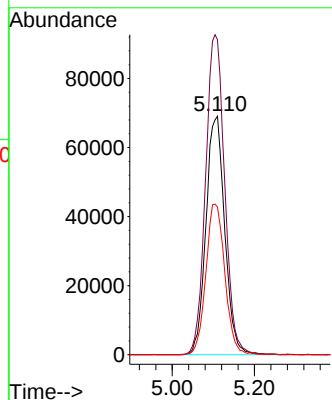
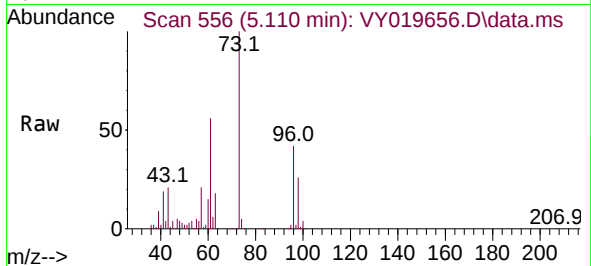




#21
trans-1,2-Dichloroethene
Concen: 58.529 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

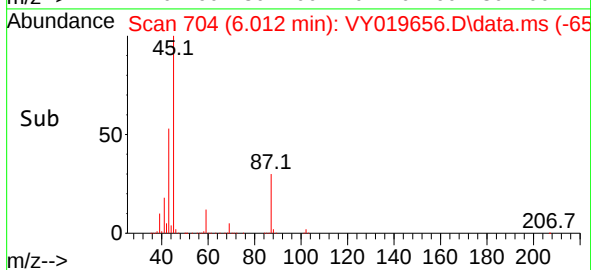
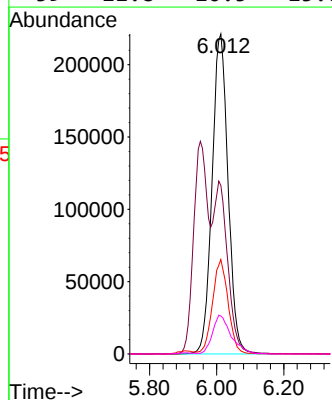
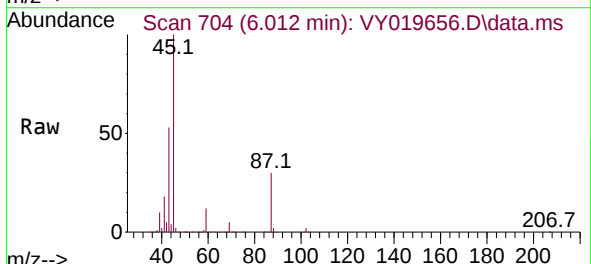
Instrument :
MSVOA_Y
ClientSampleId :

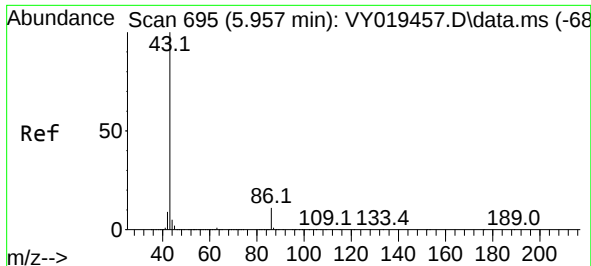
Tgt Ion: 96 Resp: 219075
Ion Ratio Lower Upper
96 100
61 132.1 97.5 146.3
98 61.9 50.5 75.7



#22
Diisopropyl ether
Concen: 58.212 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

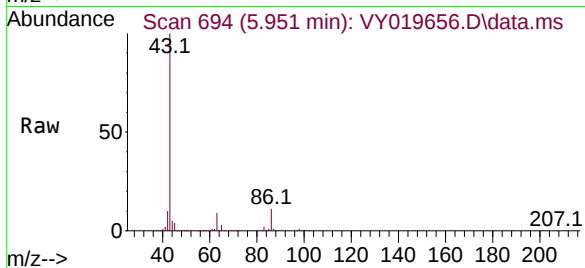
Tgt Ion: 45 Resp: 732052
Ion Ratio Lower Upper
45 100
43 52.6 42.2 63.2
87 29.5 25.0 37.6
59 11.8 10.5 15.7



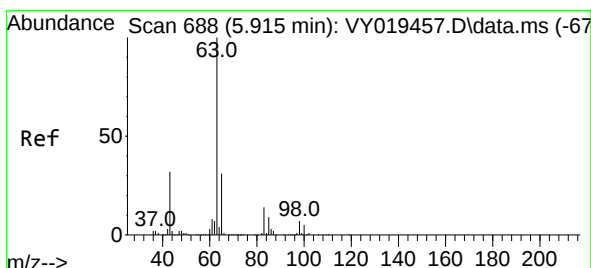
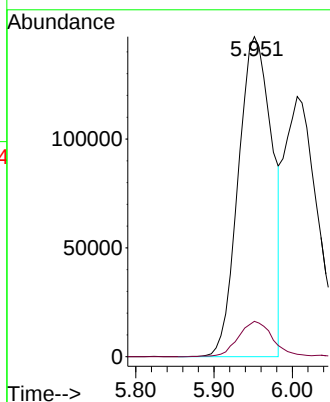
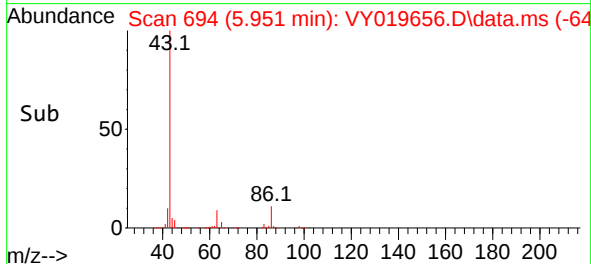


#23
 Vinyl Acetate
 Concen: 61.328 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

Instrument :
 MSVOA_Y
 ClientSampleId :

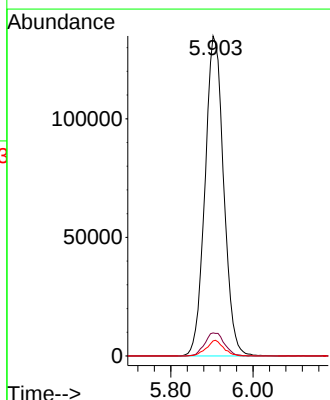
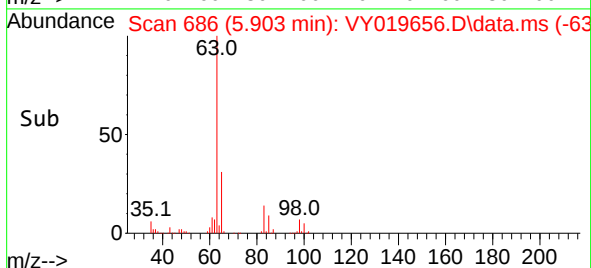
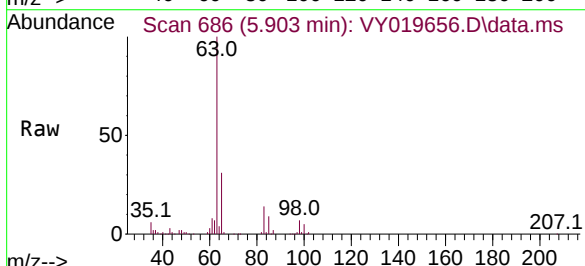


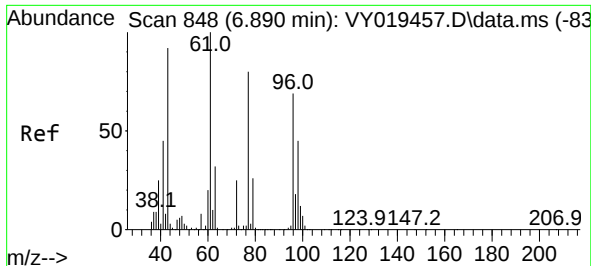
Tgt Ion: 43 Resp: 440520
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 60.292 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

Tgt Ion: 63 Resp: 425464
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.7 2.6 8.0

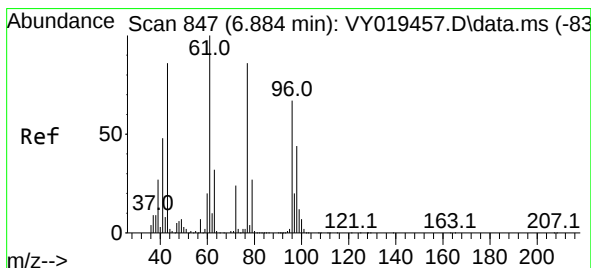
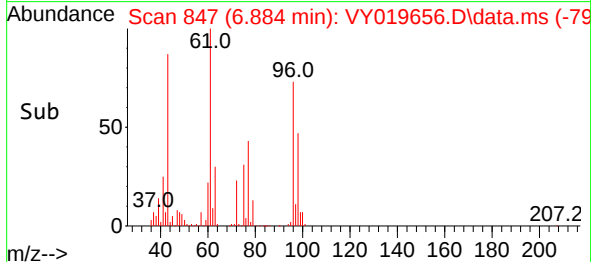
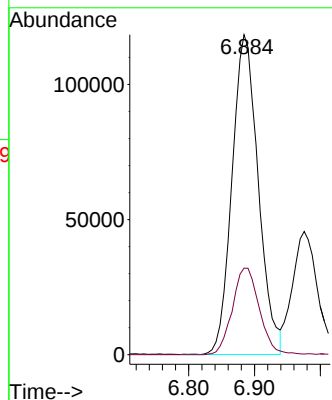
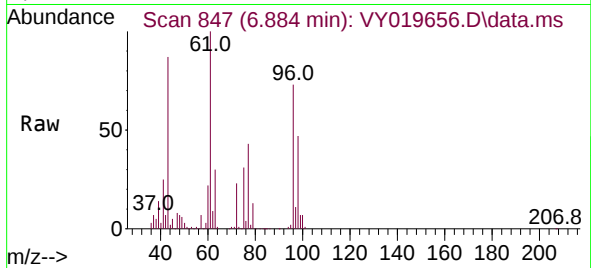




#25
2-Butanone
Concen: 271.597 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

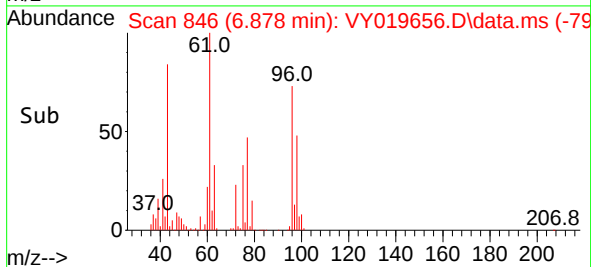
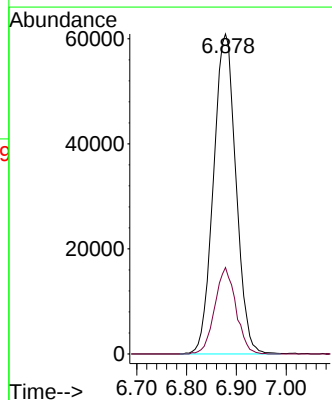
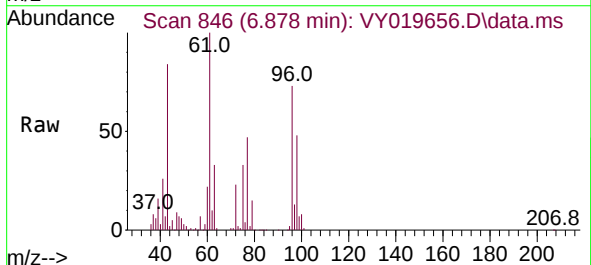
Instrument :
MSVOA_Y
ClientSampleId :

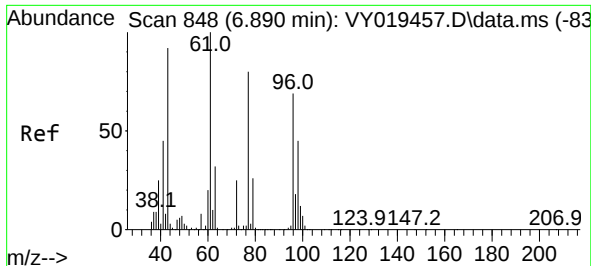
Tgt Ion: 43 Resp: 327984
Ion Ratio Lower Upper
43 100
72 27.1 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 29.973 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

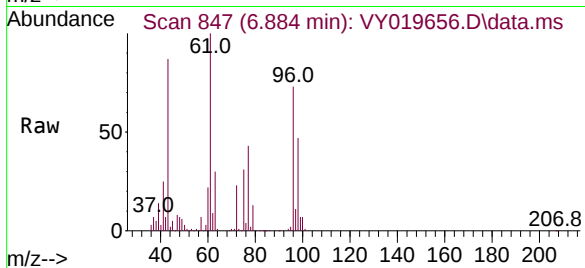
Tgt Ion: 77 Resp: 190788
Ion Ratio Lower Upper
77 100
97 25.3 12.0 36.1





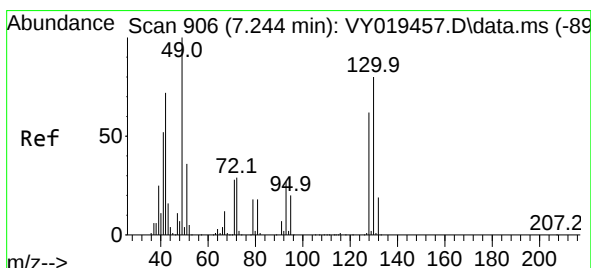
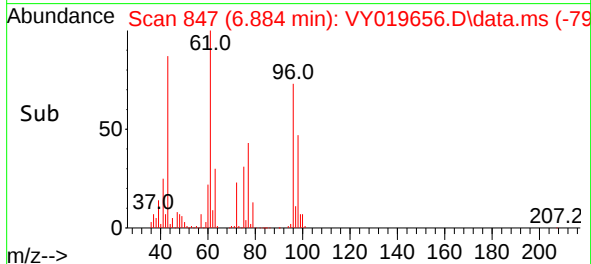
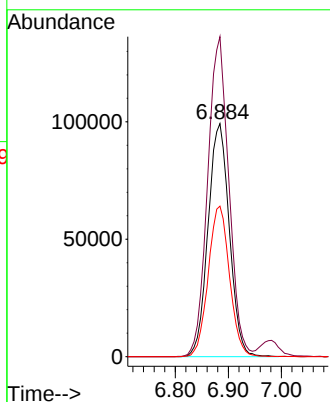
#27
 cis-1,2-Dichloroethene
 Concen: 60.907 ug/l
 RT: 6.884 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 276925

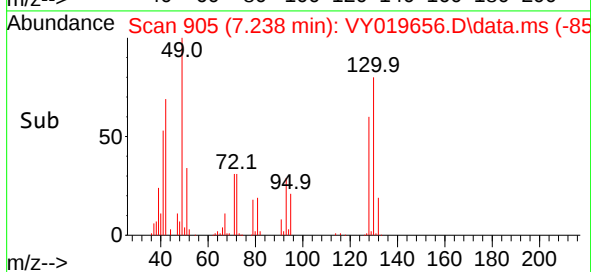
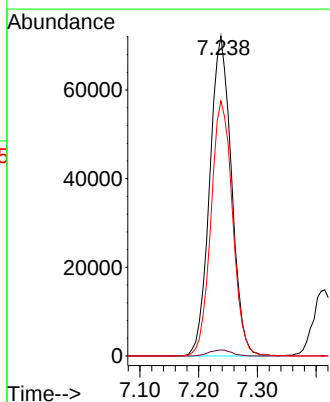
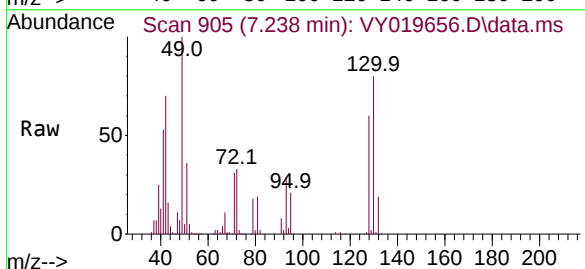
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	256.2
98	64.7	0.0	130.0



#28
 Bromochloromethane
 Concen: 62.537 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

Tgt Ion: 49 Resp: 185680

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	79.0	72.7	109.1





#29

Tetrahydrofuran

Concen: 300.512 ug/l

RT: 7.256 min Scan# 909

Delta R.T. -0.006 min

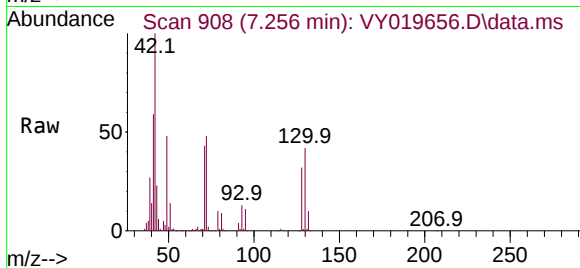
Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :



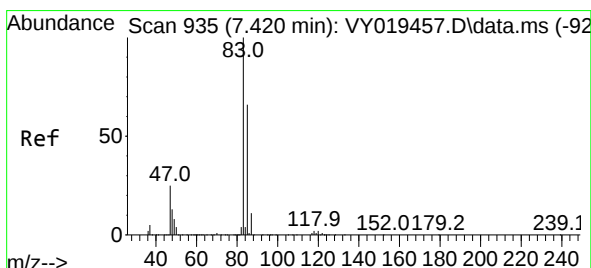
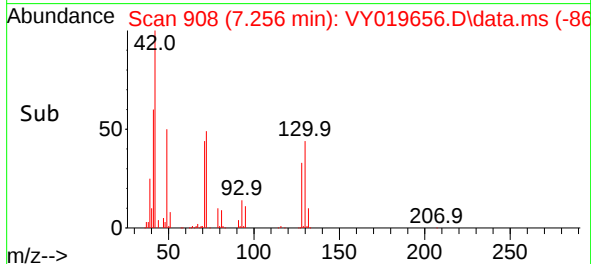
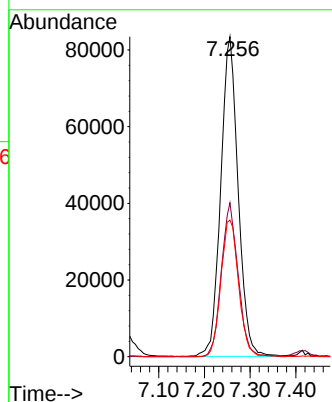
Tgt Ion: 42 Resp: 220650

Ion Ratio Lower Upper

42 100

72 46.4 43.0 64.4

71 43.6 40.8 61.2



#30

Chloroform

Concen: 63.392 ug/l

RT: 7.415 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY019656.D

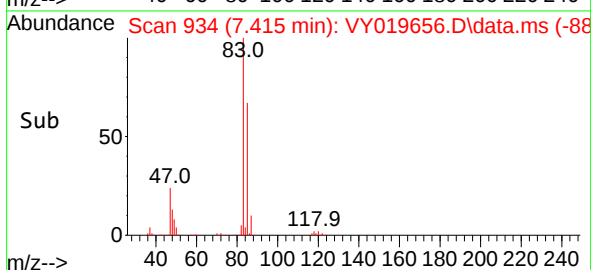
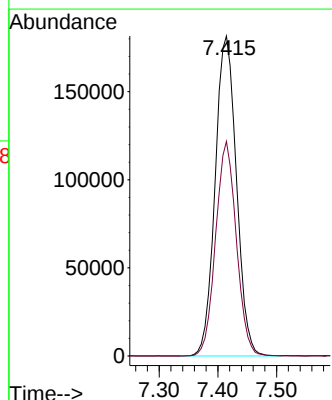
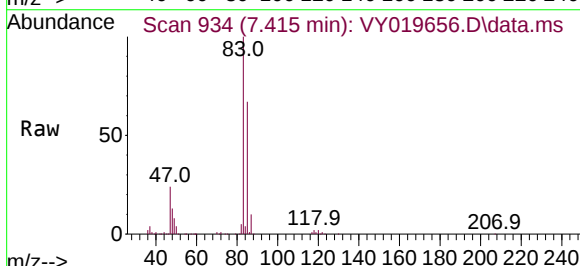
Acq: 20 Sep 2024 19:16

Tgt Ion: 83 Resp: 456659

Ion Ratio Lower Upper

83 100

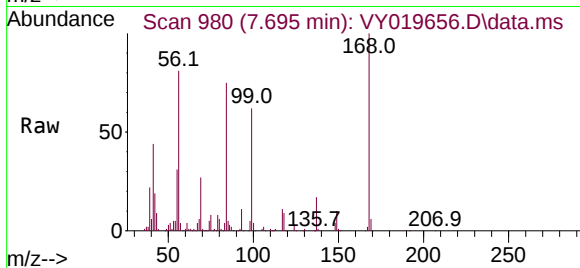
85 67.1 52.2 78.4



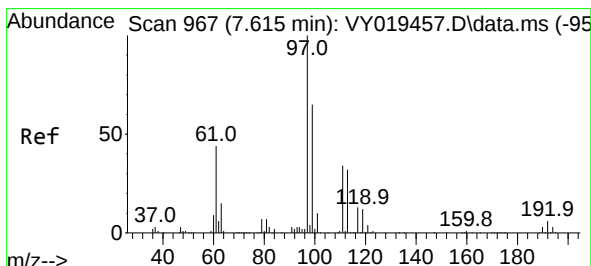
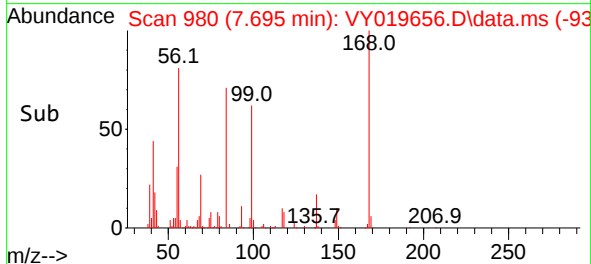
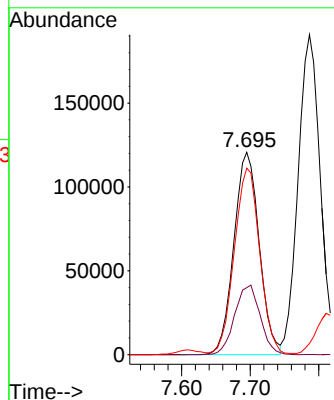


#31
Cyclohexane
Concen: 48.683 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Instrument :
MSVOA_Y
ClientSampleId :

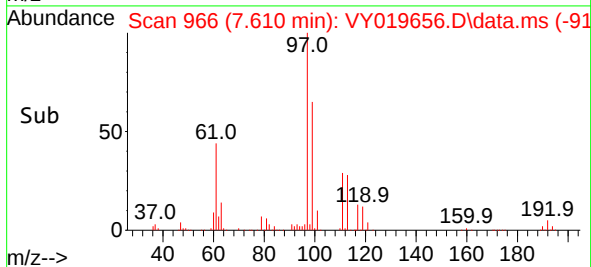
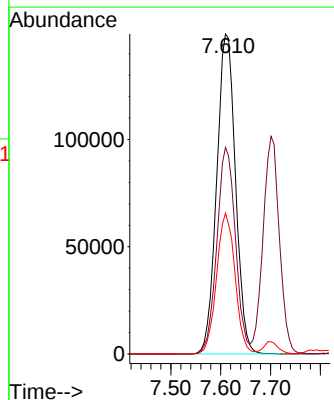
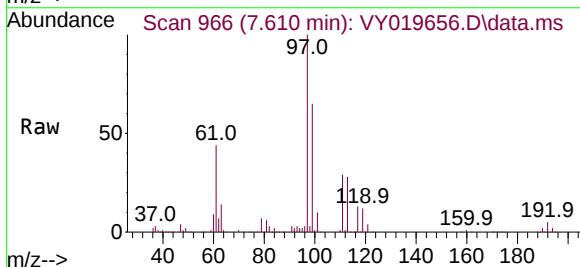


Tgt Ion: 56 Resp: 310521
Ion Ratio Lower Upper
56 100
69 33.1 28.7 43.1
84 90.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 60.534 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 97 Resp: 390864
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 43.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.679 ug/l

RT: 8.055 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

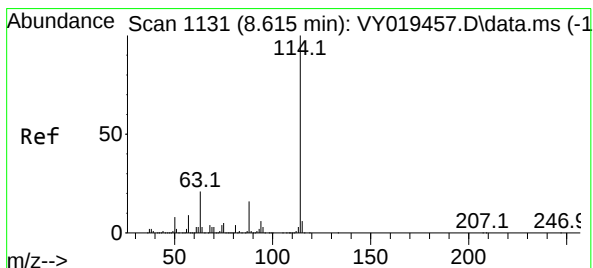
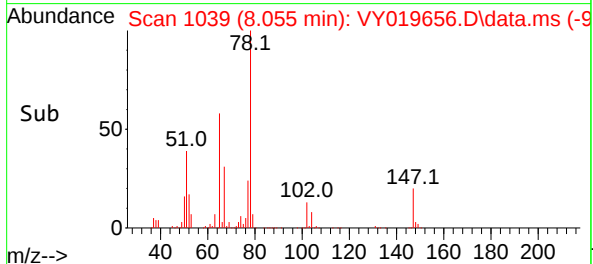
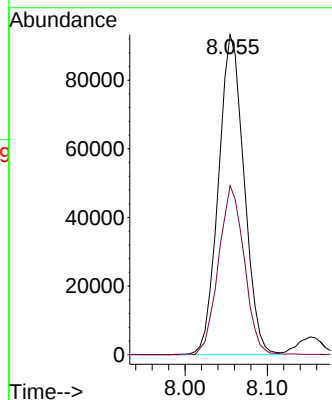
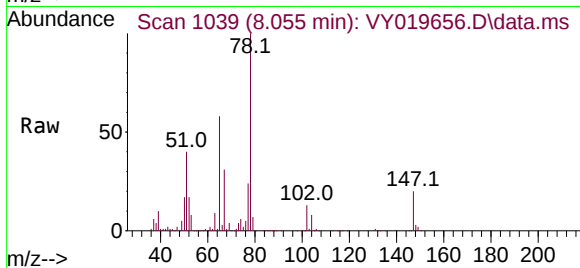
ClientSampleId :

Tgt Ion: 65 Resp: 202009

Ion Ratio Lower Upper

65 100

67 53.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

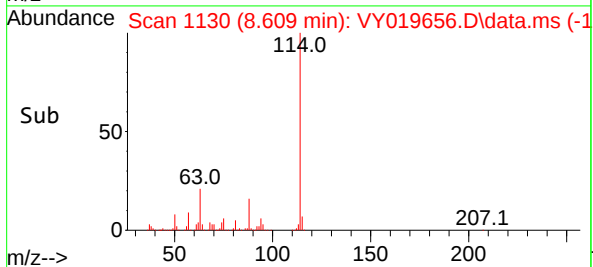
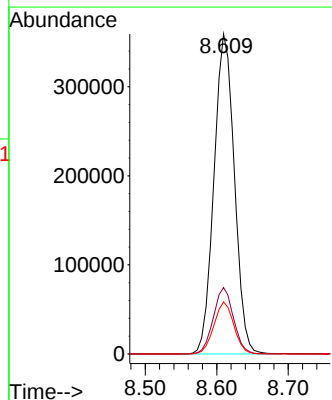
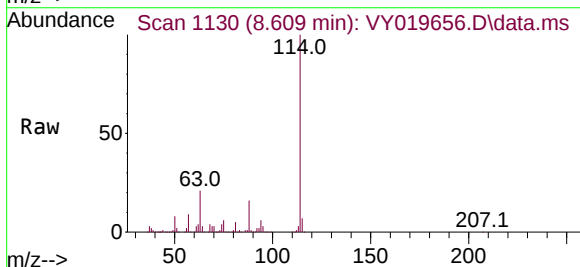
Tgt Ion: 114 Resp: 713418

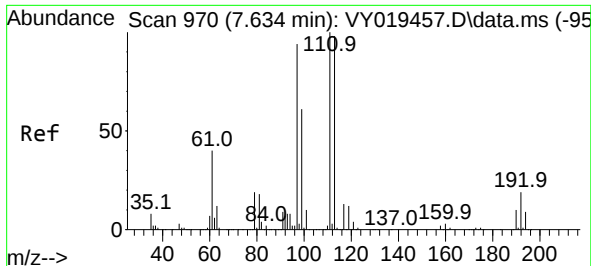
Ion Ratio Lower Upper

114 100

63 20.8 0.0 35.0

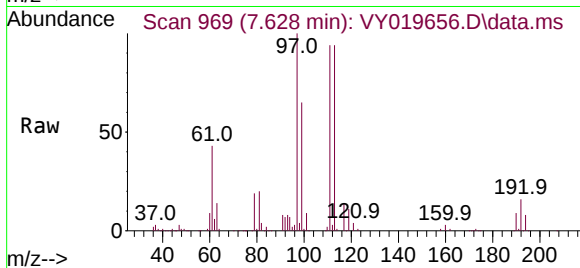
88 16.3 0.0 27.2



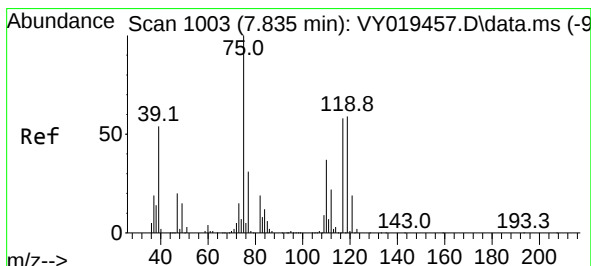
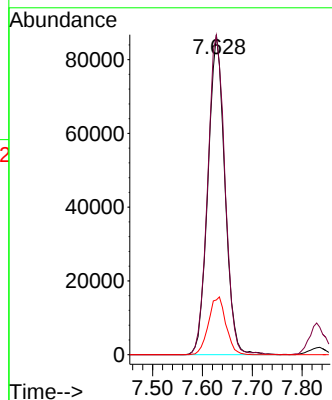
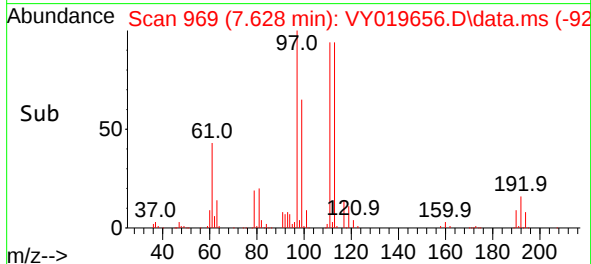


#35
 Dibromofluoromethane
 Concen: 50.466 ug/l
 RT: 7.628 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

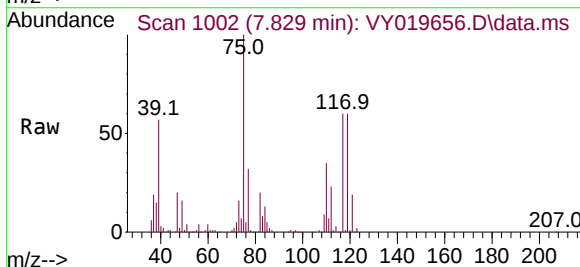
Instrument :
 MSVOA_Y
 ClientSampleId :



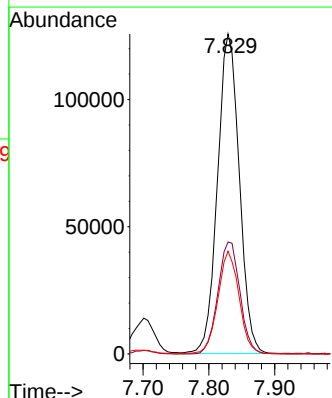
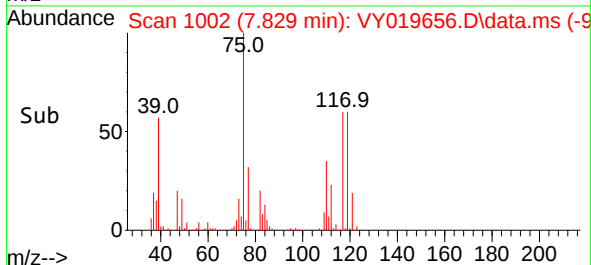
Tgt Ion:113 Resp: 204131
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 18.6 15.9 23.9

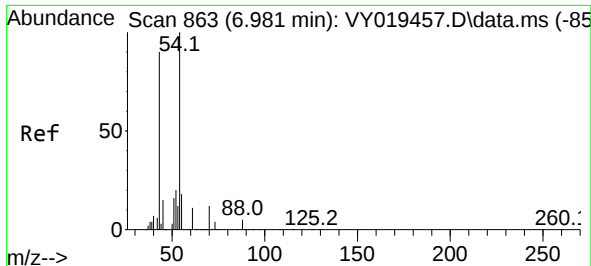


#36
 1,1-Dichloropropene
 Concen: 52.730 ug/l
 RT: 7.829 min Scan# 1002
 Delta R.T. -0.006 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16



Tgt Ion: 75 Resp: 290227
 Ion Ratio Lower Upper
 75 100
 110 35.4 19.0 57.0
 77 31.3 25.3 37.9

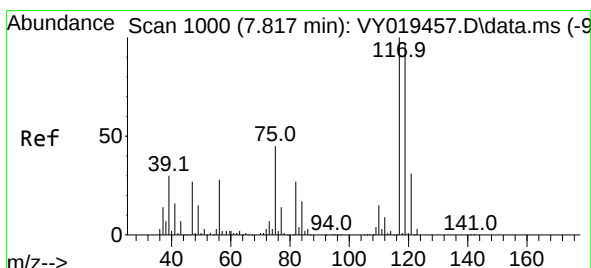
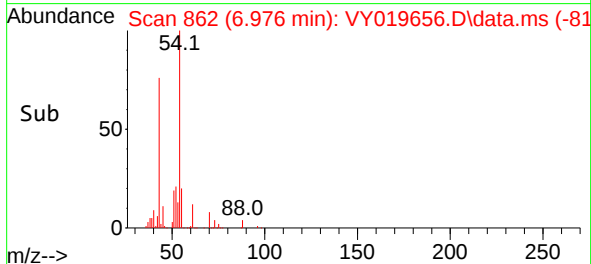
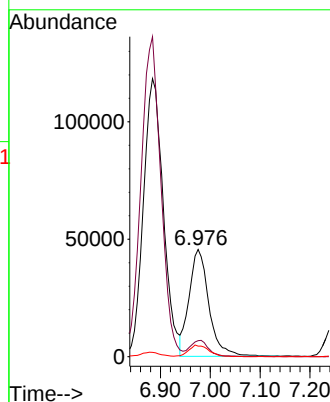
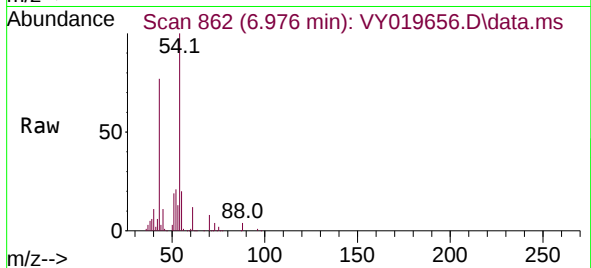




#37
Ethyl Acetate
Concen: 44.395 ug/l
RT: 6.976 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

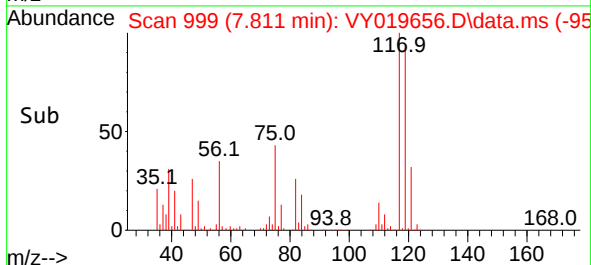
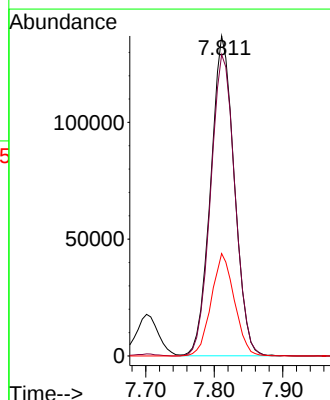
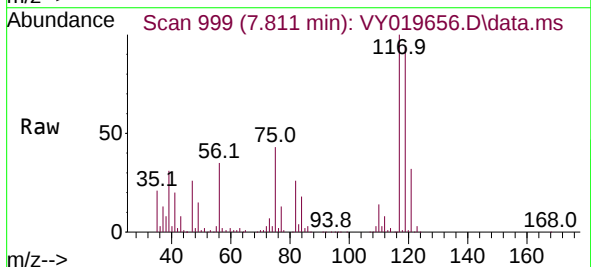
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 125198
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 10.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 52.880 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 117 Resp: 328213
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.6
121 32.0 24.0 36.0





#39

Methylcyclohexane

Concen: 48.497 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

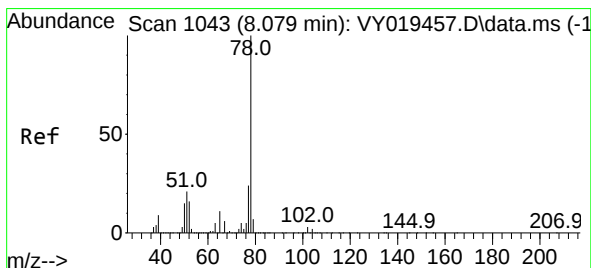
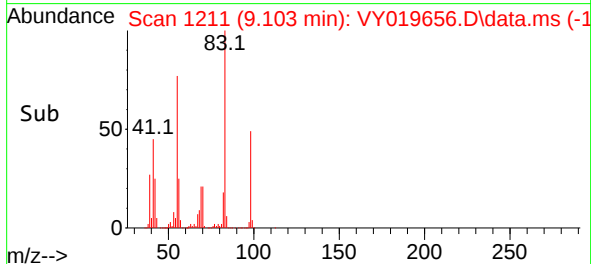
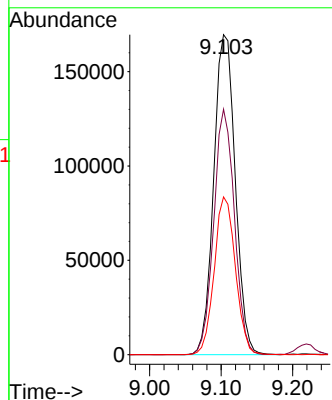
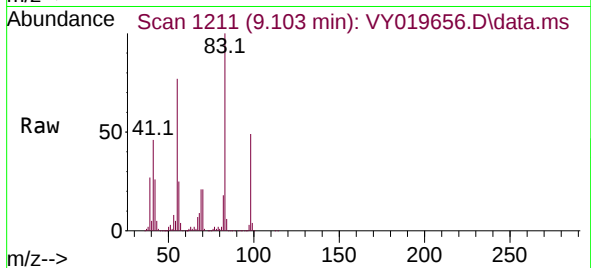
Tgt Ion: 83 Resp: 355226

Ion Ratio Lower Upper

83 100

55 76.7 51.5 77.3

98 49.3 40.5 60.7



#40

Benzene

Concen: 55.413 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VY019656.D

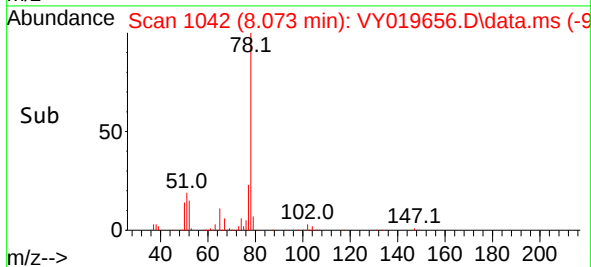
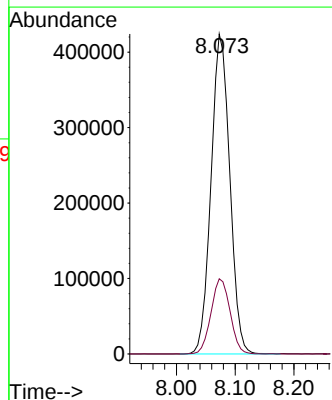
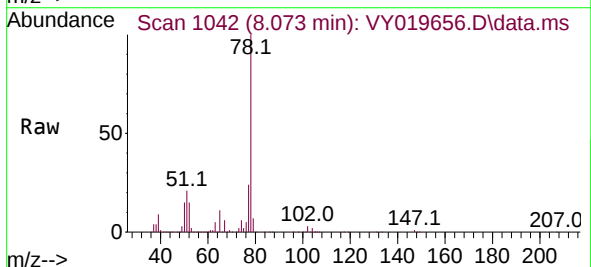
Acq: 20 Sep 2024 19:16

Tgt Ion: 78 Resp: 939394

Ion Ratio Lower Upper

78 100

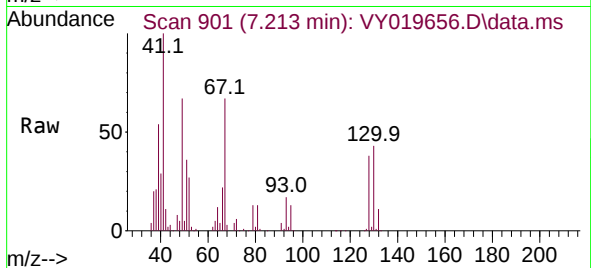
77 23.5 19.5 29.3



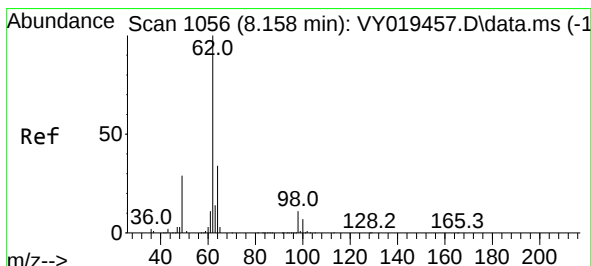
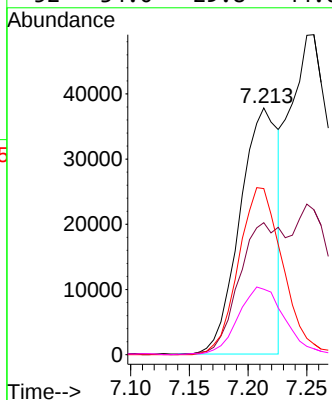
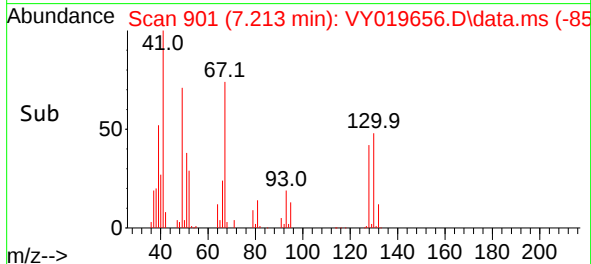


#41
Methacrylonitrile
Concen: 51.942 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Instrument :
MSVOA_Y
ClientSampleId :

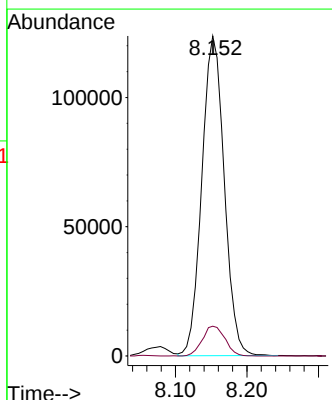
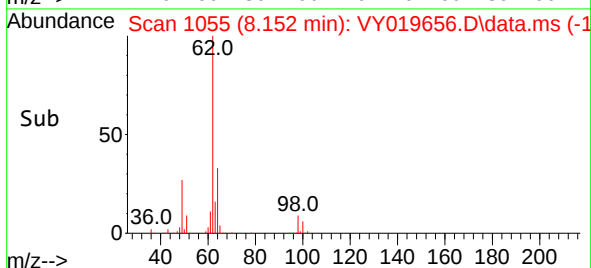
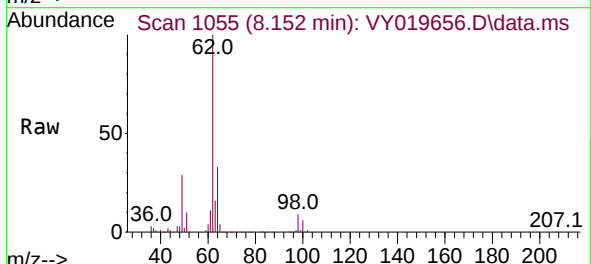


Tgt Ion: 41 Resp: 85388
Ion Ratio Lower Upper
41 100
39 63.0 48.0 72.0
67 79.3 75.1 112.7
52 34.0 29.8 44.6



#42
1,2-Dichloroethane
Concen: 59.020 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 62 Resp: 269234
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0

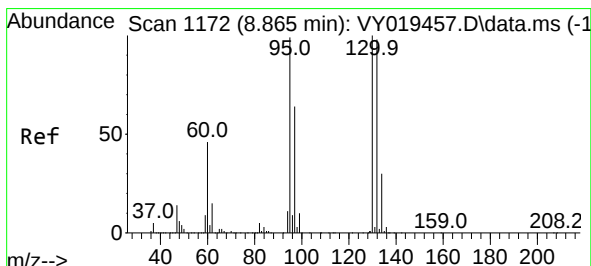
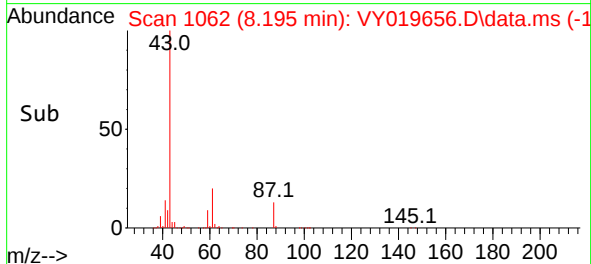
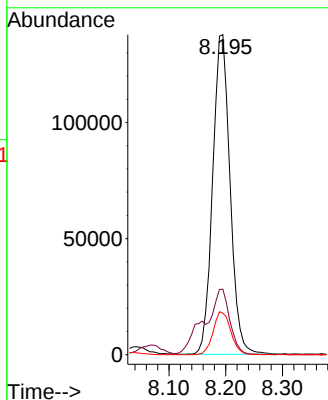
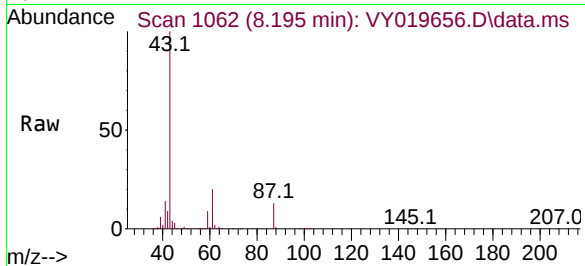




#43
Isopropyl Acetate
Concen: 49.521 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

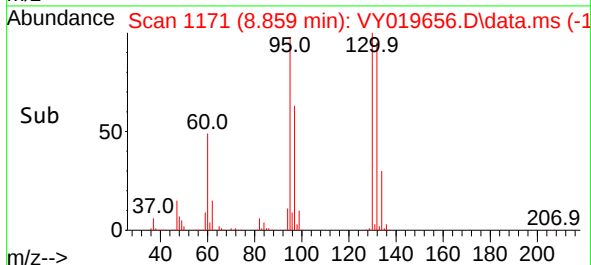
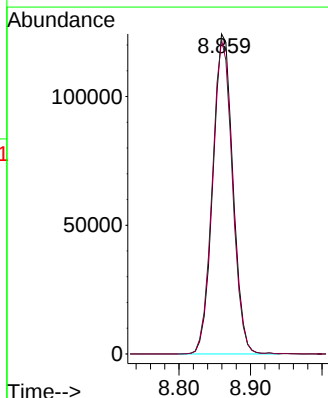
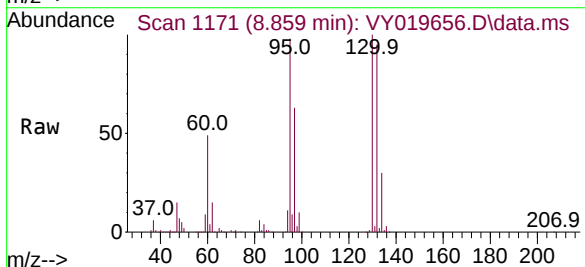
Instrument :
MSVOA_Y
ClientSampleId :

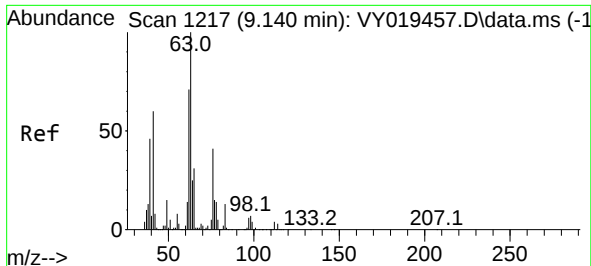
Tgt Ion: 43 Resp: 293401
Ion Ratio Lower Upper
43 100
61 29.9 27.9 41.9
87 13.6 13.1 19.7



#44
Trichloroethene
Concen: 55.455 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion:130 Resp: 241777
Ion Ratio Lower Upper
130 100
95 98.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 55.398 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

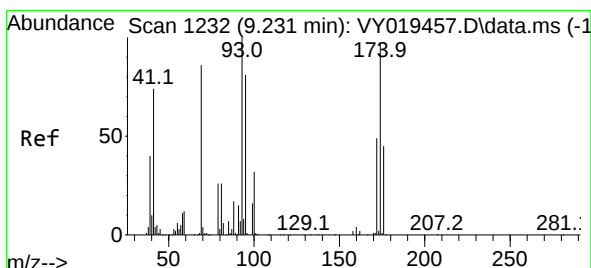
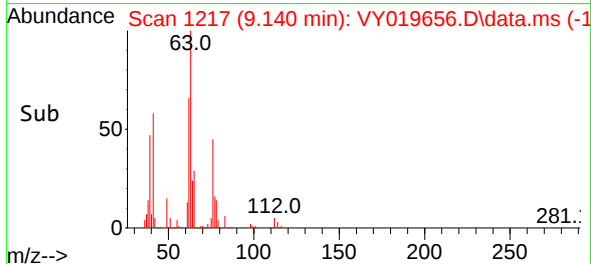
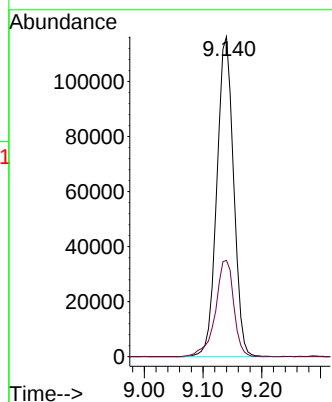
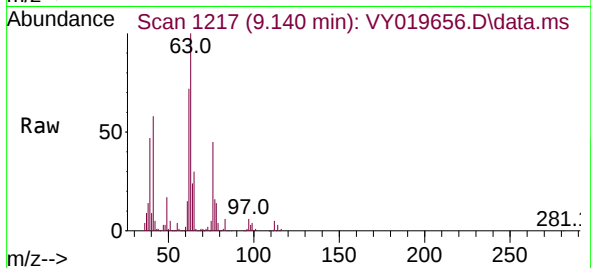
ClientSampleId :

Tgt Ion: 63 Resp: 229597

Ion Ratio Lower Upper

63 100

65 30.1 25.4 38.2



#46

Dibromomethane

Concen: 59.163 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

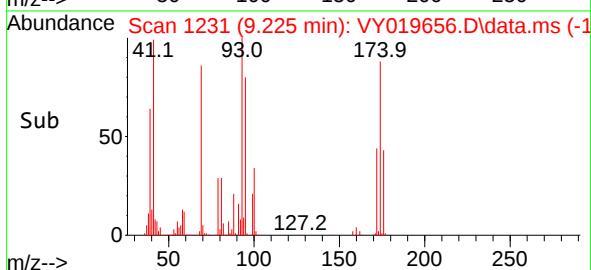
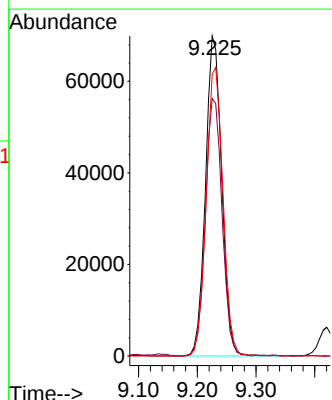
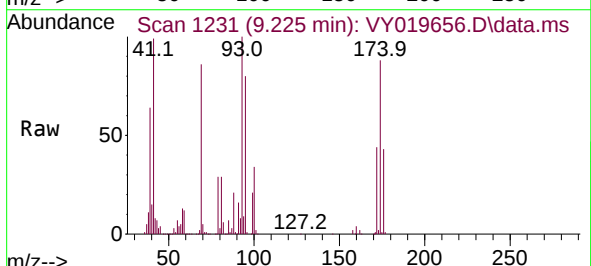
Tgt Ion: 93 Resp: 134088

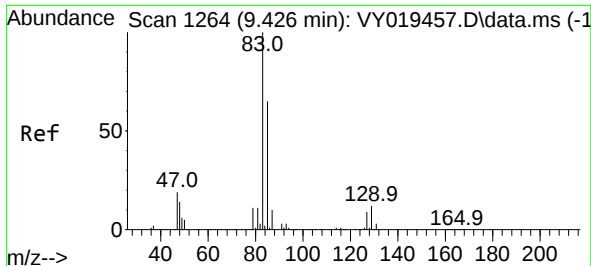
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 92.7 80.9 121.3

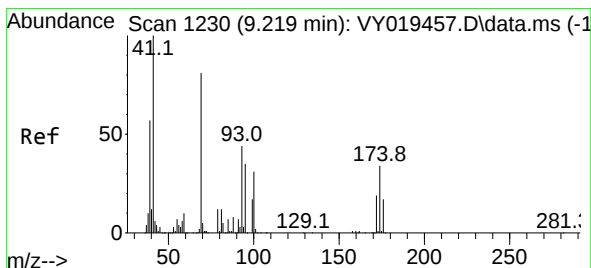
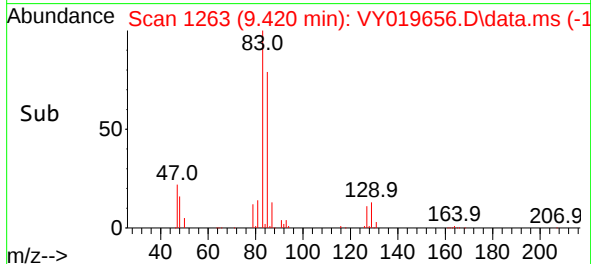
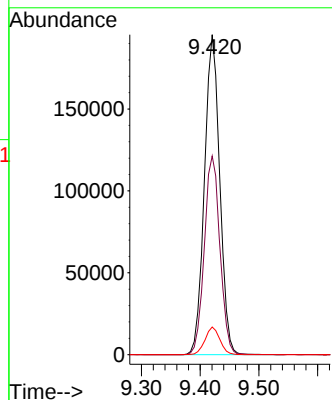
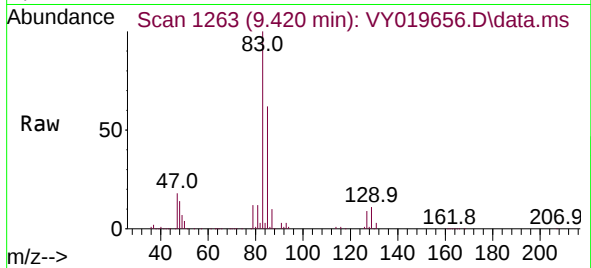




#47
Bromodichloromethane
Concen: 58.144 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

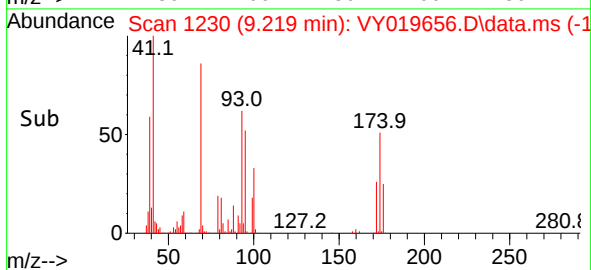
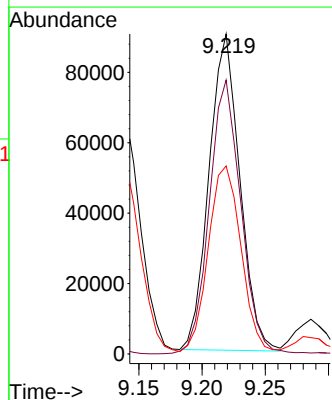
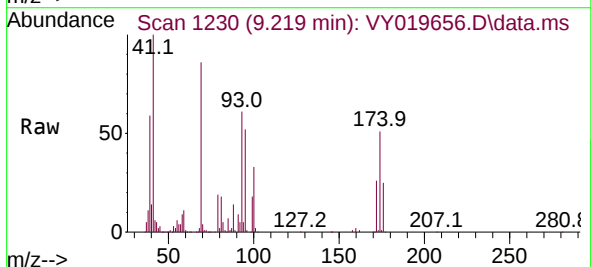
Instrument :
MSVOA_Y
ClientSampleId :

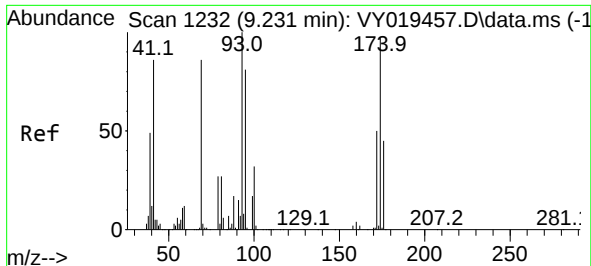
Tgt Ion: 83 Resp: 354231
Ion Ratio Lower Upper
83 100
85 62.1 50.1 75.1
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 54.453 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 41 Resp: 152353
Ion Ratio Lower Upper
41 100
69 88.9 84.1 126.1
39 62.1 43.6 65.4





#49

1,4-Dioxane

Concen: 1234.111 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

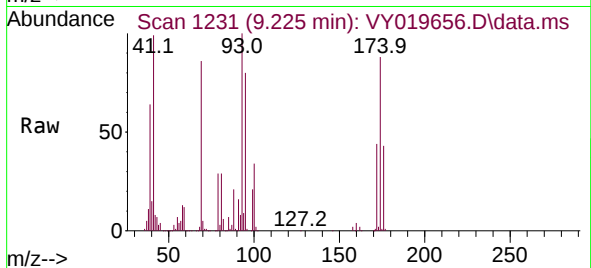
Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :



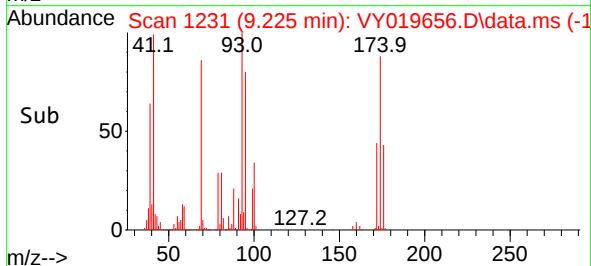
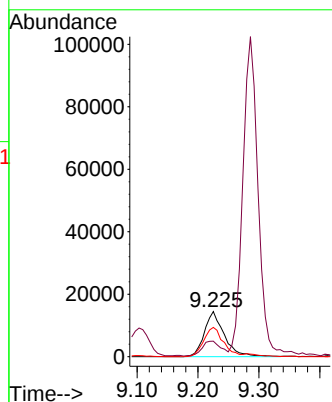
Tgt Ion: 88 Resp: 32927

Ion Ratio Lower Upper

88 100

43 31.7 0.0 0.0#

58 64.0 49.3 73.9



#50

Toluene-d8

Concen: 48.746 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019656.D

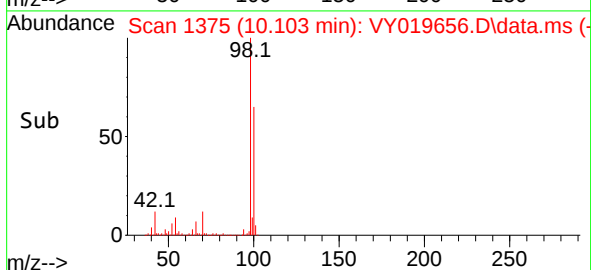
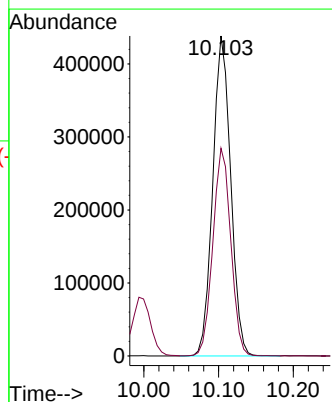
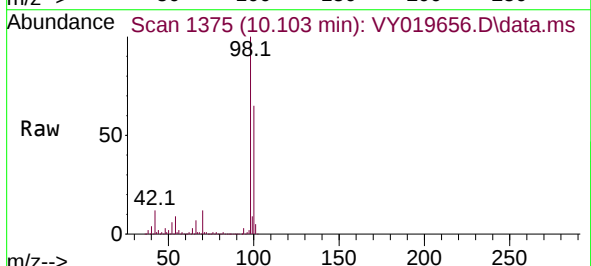
Acq: 20 Sep 2024 19:16

Tgt Ion: 98 Resp: 729301

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 277.270 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

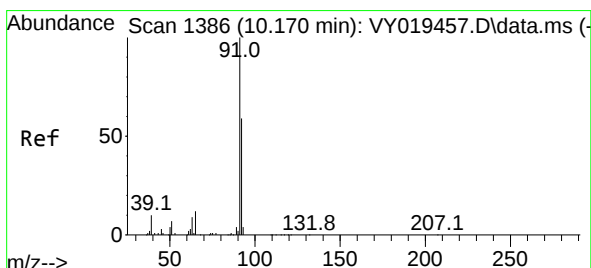
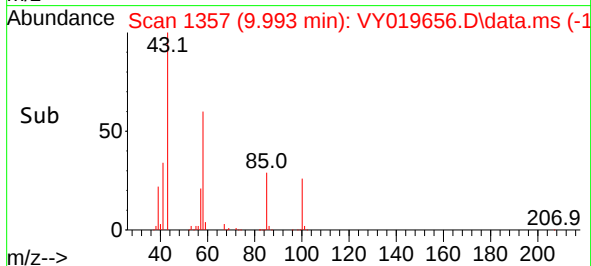
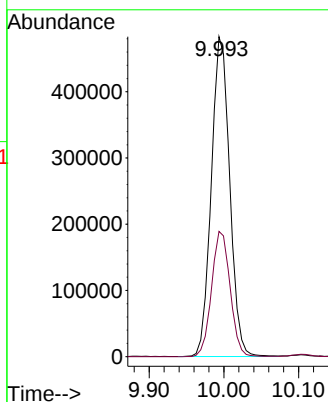
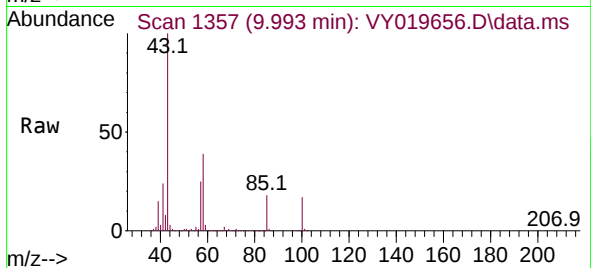
ClientSampleId :

Tgt Ion: 43 Resp: 826469

Ion Ratio Lower Upper

43 100

58 39.5 35.7 53.5



#52

Toluene

Concen: 55.907 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019656.D

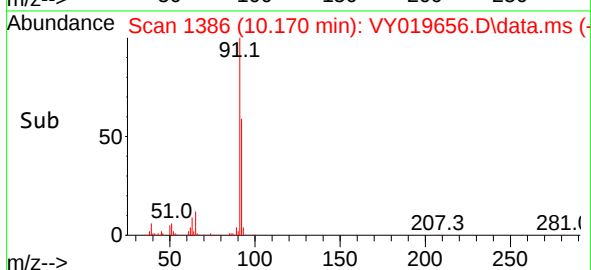
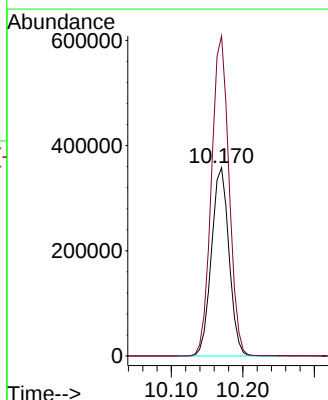
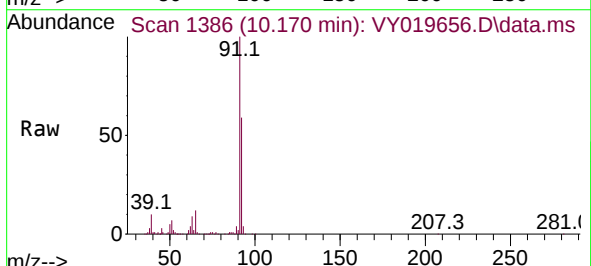
Acq: 20 Sep 2024 19:16

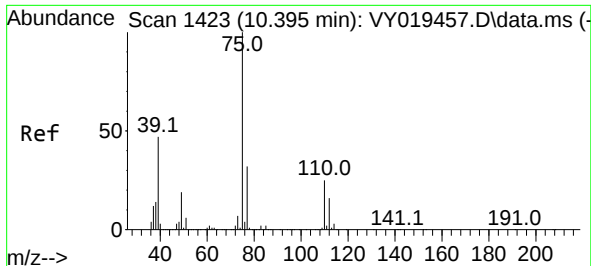
Tgt Ion: 92 Resp: 609553

Ion Ratio Lower Upper

92 100

91 170.6 139.0 208.6

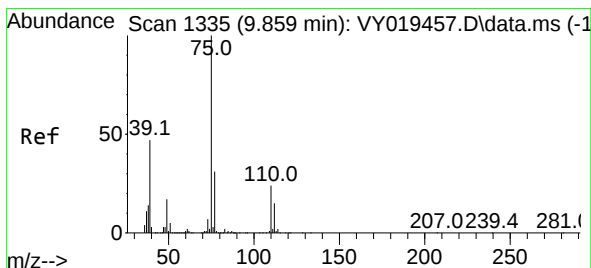
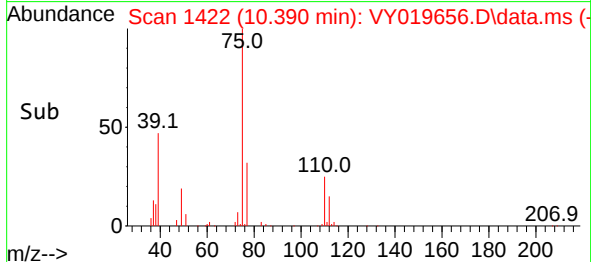
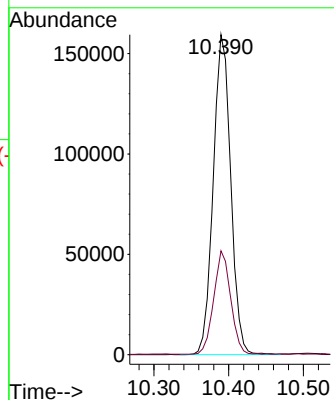
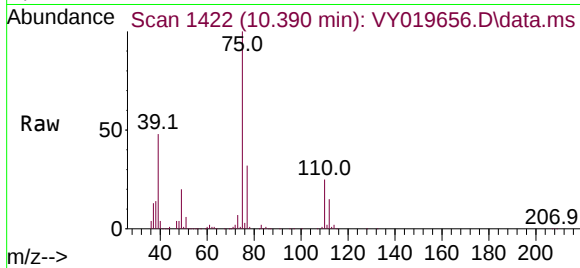




#53
 t-1,3-Dichloropropene
 Concen: 44.662 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

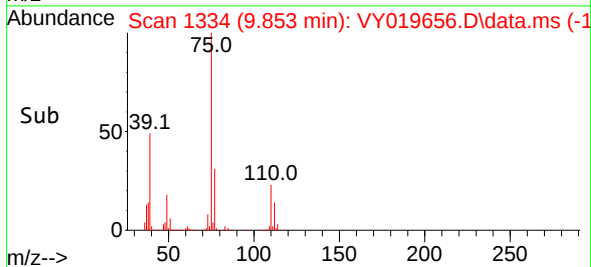
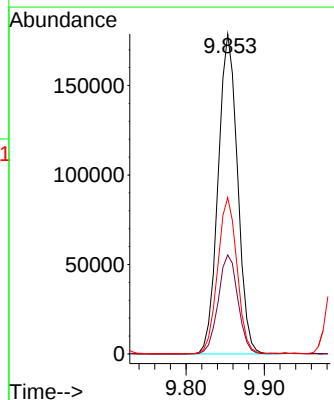
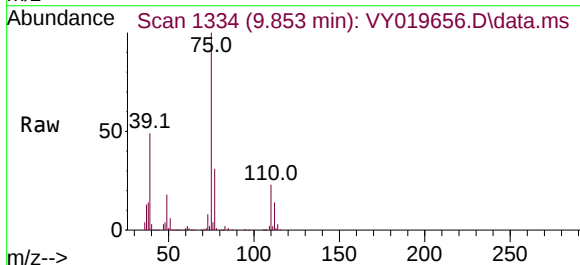
Instrument :
 MSVOA_Y
 ClientSampleId :

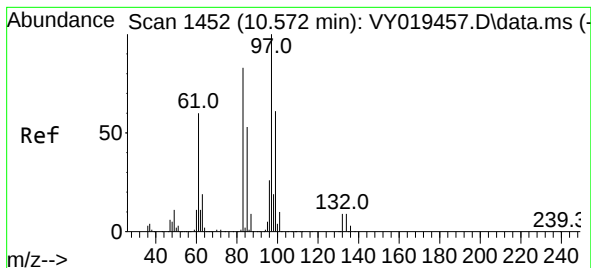
Tgt Ion: 75 Resp: 259381
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 45.595 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019656.D
 Acq: 20 Sep 2024 19:16

Tgt Ion: 75 Resp: 308334
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0
 39 48.8 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 57.573 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

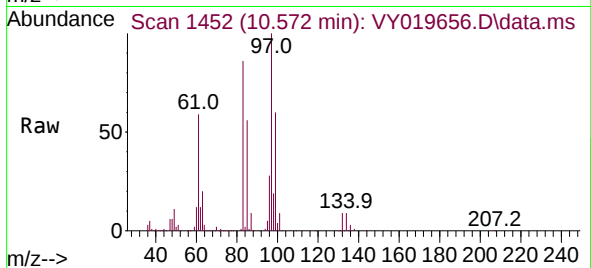
Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 180195

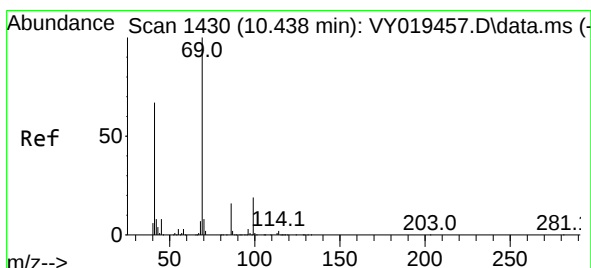
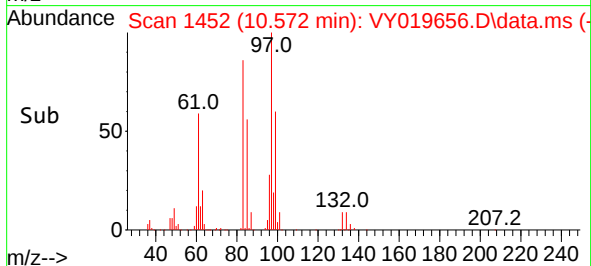
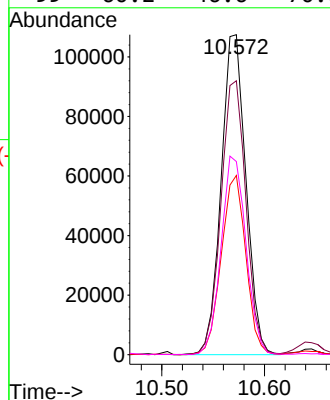
Ion Ratio Lower Upper

97 100

83 85.6 67.5 101.3

85 56.0 42.9 64.3

99 60.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 54.063 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

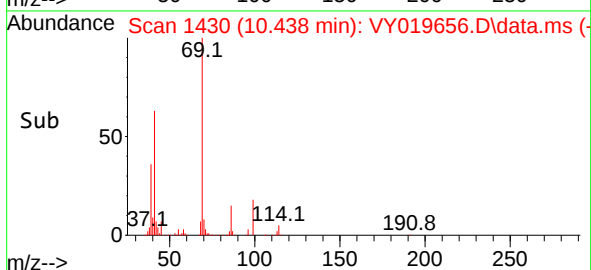
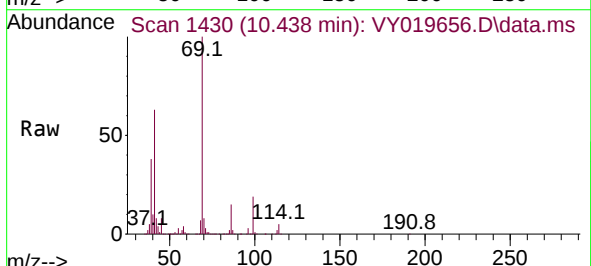
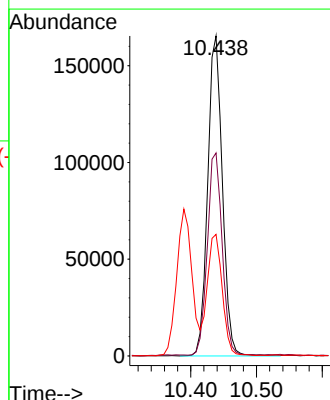
Tgt Ion: 69 Resp: 257037

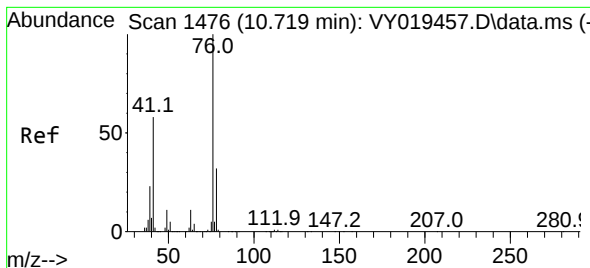
Ion Ratio Lower Upper

69 100

41 63.7 42.3 63.5#

39 38.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 56.675 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument : MSVOA_Y

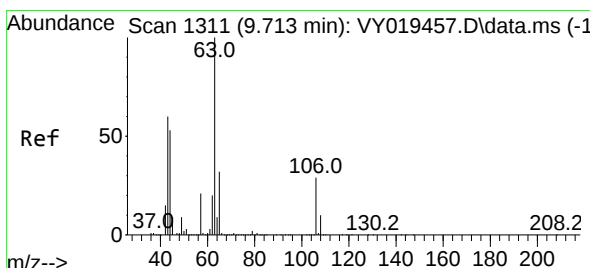
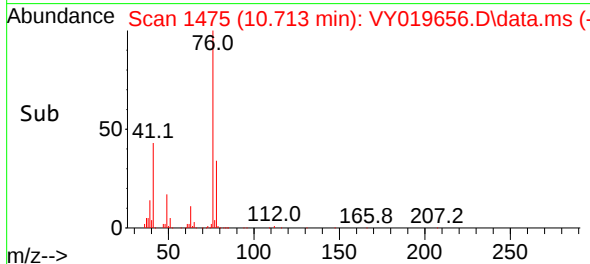
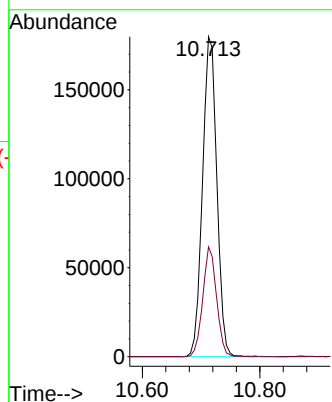
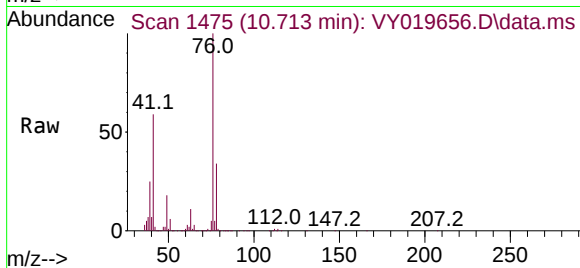
ClientSampleId :

Tgt Ion: 76 Resp: 304910

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 255.382 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019656.D

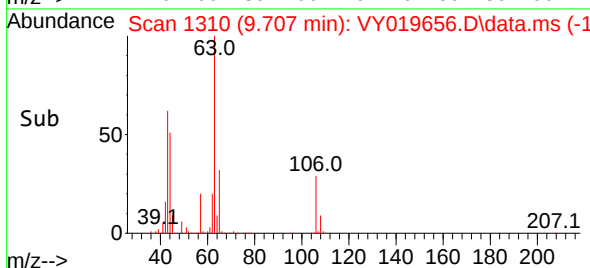
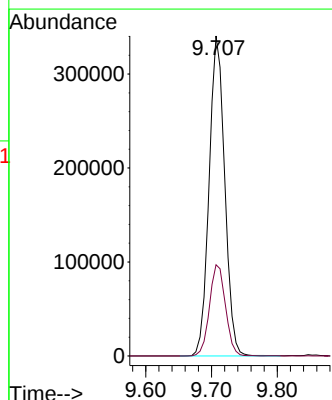
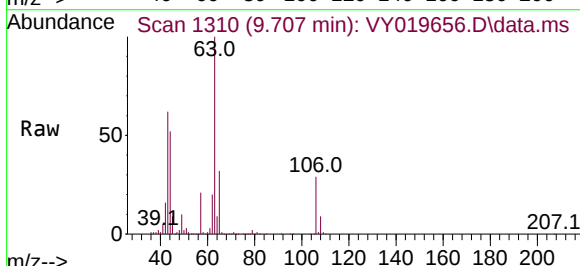
Acq: 20 Sep 2024 19:16

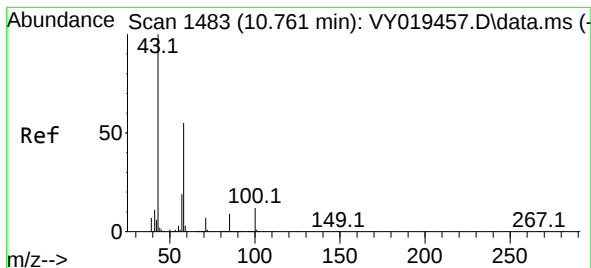
Tgt Ion: 63 Resp: 563544

Ion Ratio Lower Upper

63 100

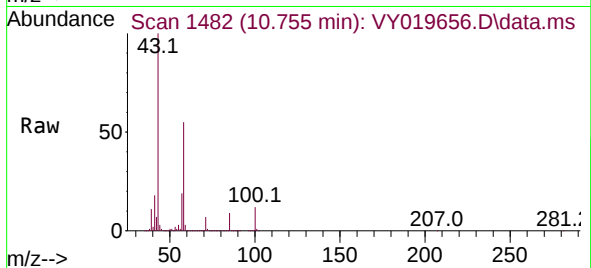
106 29.1 23.7 35.5



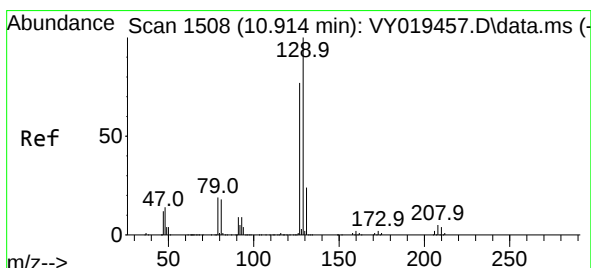
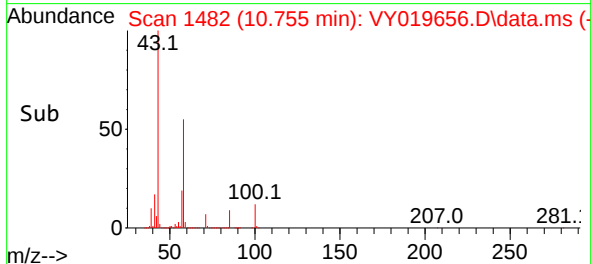
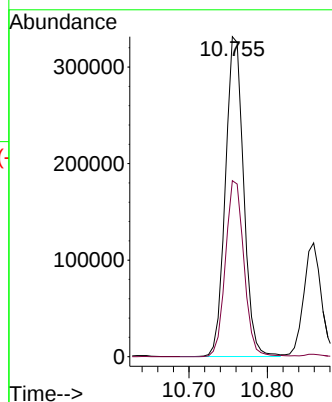


#59
2-Hexanone
Concen: 246.034 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Instrument :
MSVOA_Y
ClientSampleId :

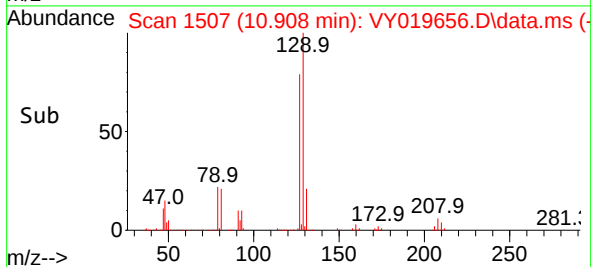
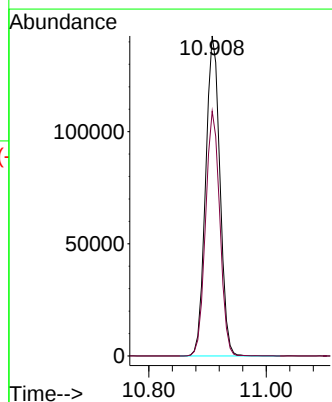
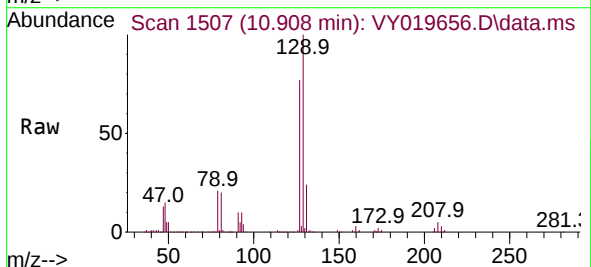


Tgt Ion: 43 Resp: 537653
Ion Ratio Lower Upper
43 100
58 55.7 31.4 94.0



#60
Dibromochloromethane
Concen: 58.198 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 129 Resp: 240955
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

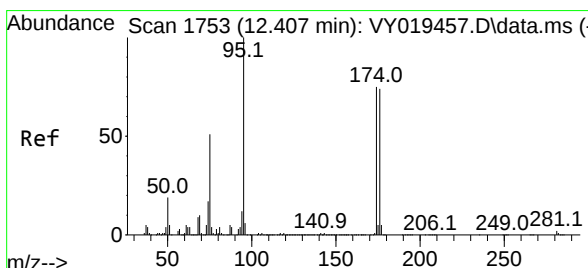
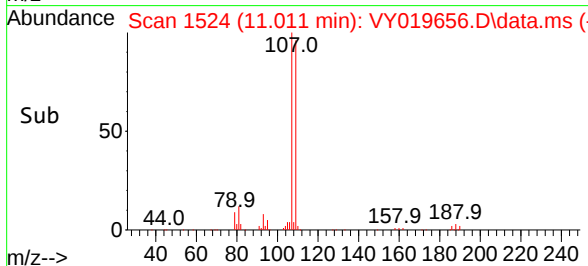
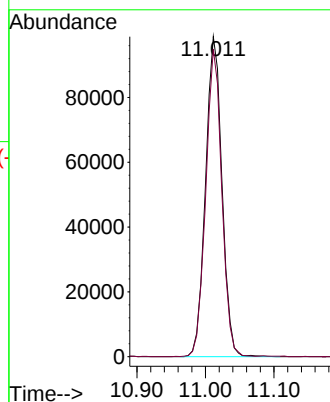
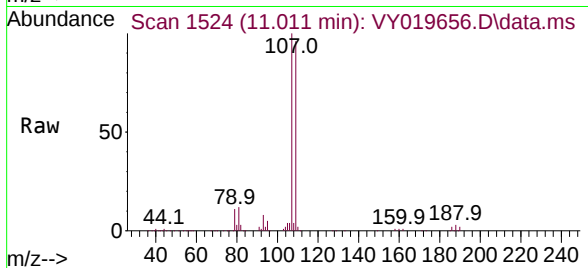




#61
1,2-Dibromoethane
Concen: 56.434 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

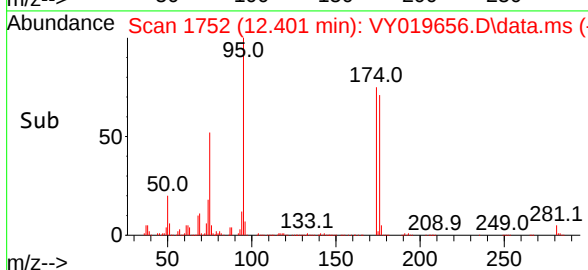
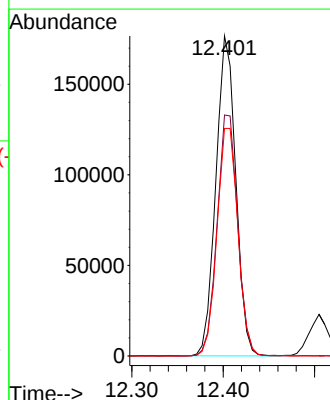
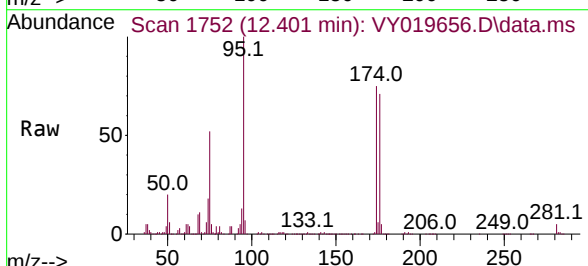
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 164573
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.479 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 95 Resp: 267382
Ion Ratio Lower Upper
95 100
174 78.0 0.0 175.6
176 74.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

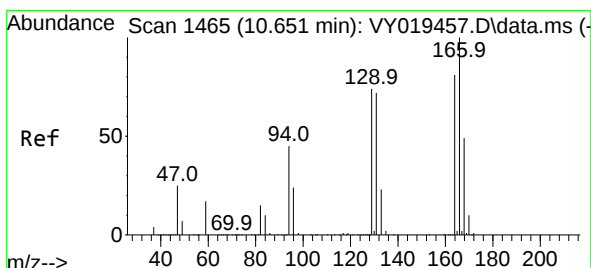
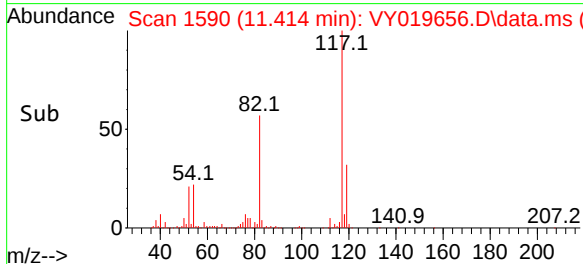
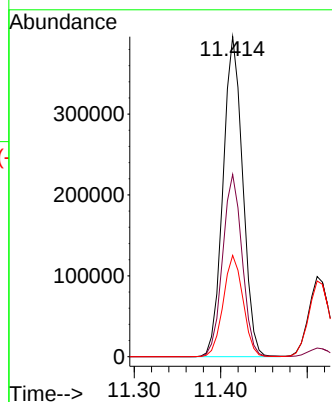
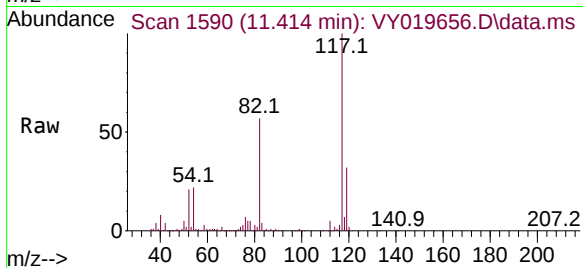
Tgt Ion:117 Resp: 624485

Ion Ratio Lower Upper

117 100

82 56.9 42.4 63.6

119 31.6 25.9 38.9



#64

Tetrachloroethene

Concen: 71.808 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Tgt Ion:164 Resp: 277691

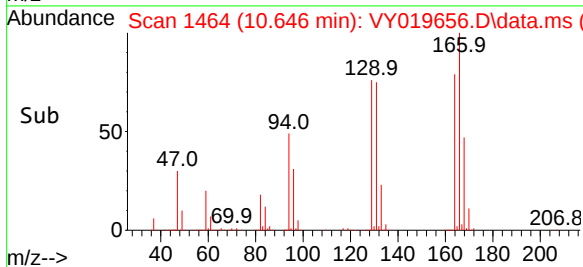
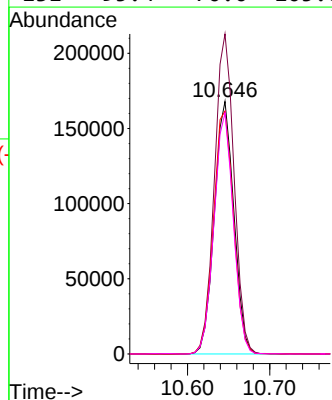
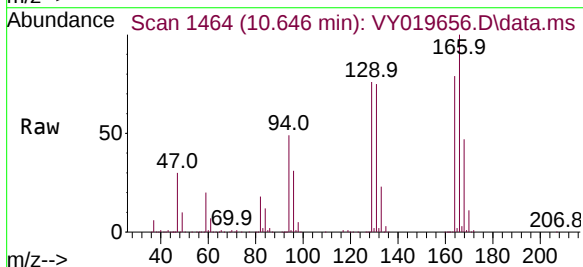
Ion Ratio Lower Upper

164 100

166 126.7 102.6 154.0

129 96.2 72.0 108.0

131 95.4 70.0 105.0

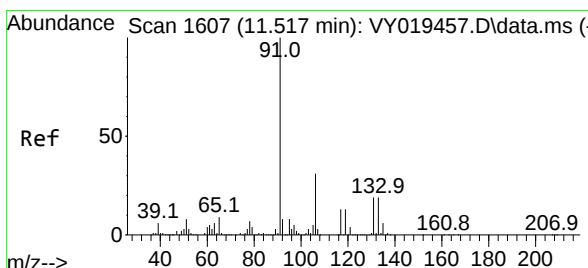
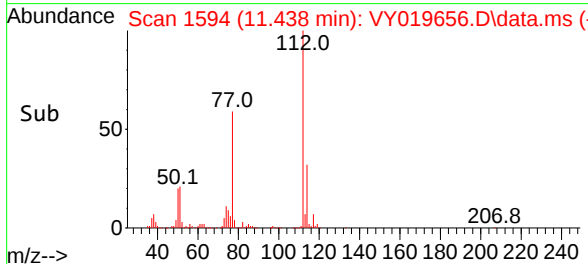
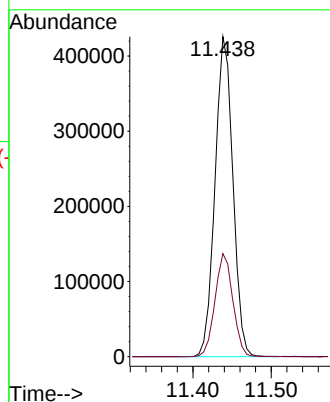
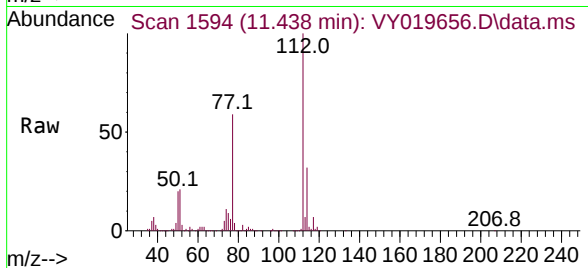




#65
Chlorobenzene
Concen: 54.959 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

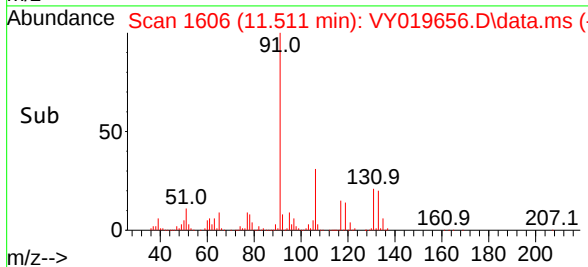
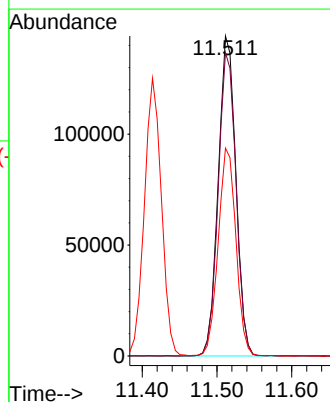
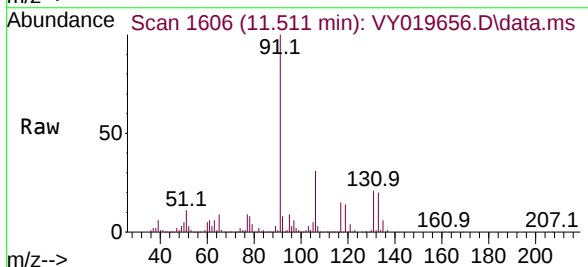
Instrument :
MSVOA_Y
ClientSampleId :

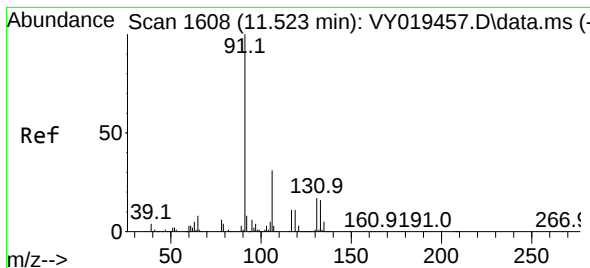
Tgt Ion:112 Resp: 675112
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.807 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion:131 Resp: 237354
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 65.6 34.1 102.2





#67

Ethyl Benzene

Concen: 53.864 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

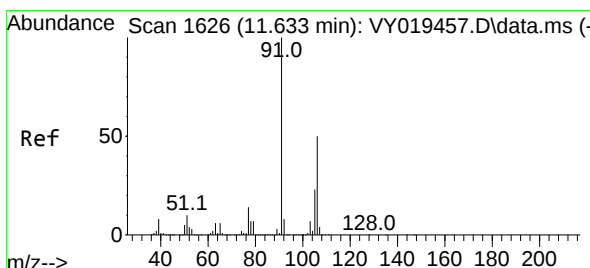
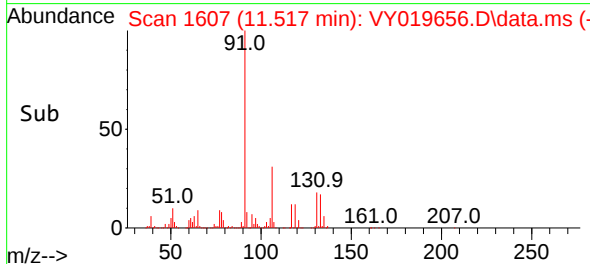
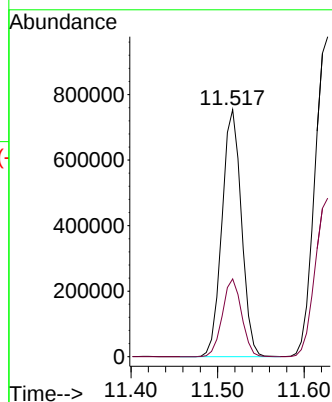
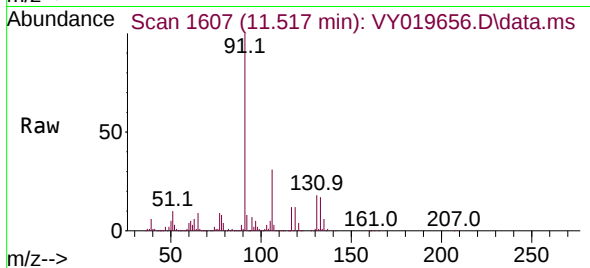
ClientSampleId :

Tgt Ion: 91 Resp: 1175659

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 107.548 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019656.D

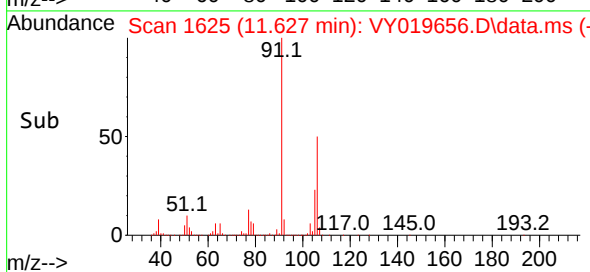
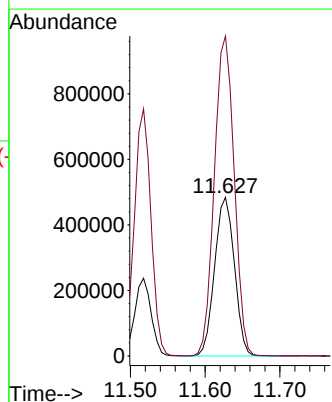
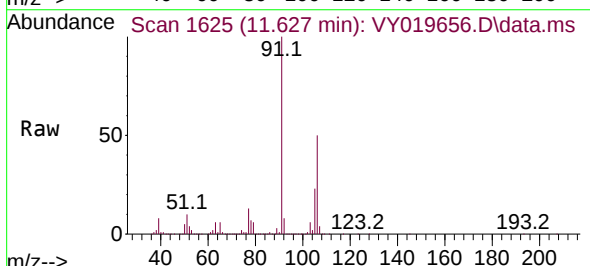
Acq: 20 Sep 2024 19:16

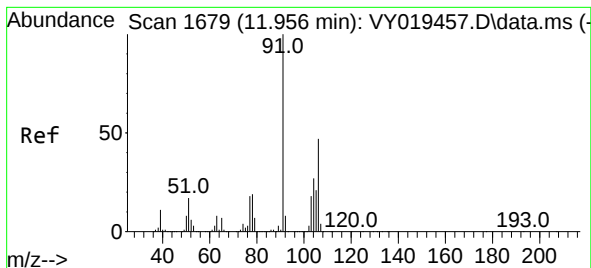
Tgt Ion:106 Resp: 887612

Ion Ratio Lower Upper

106 100

91 203.1 156.0 234.0

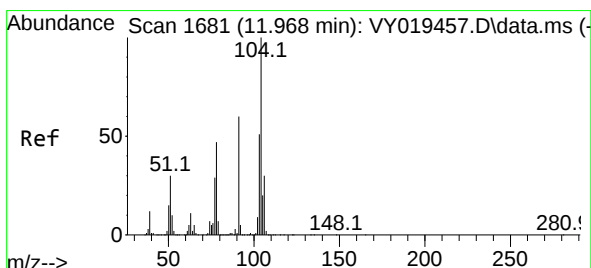
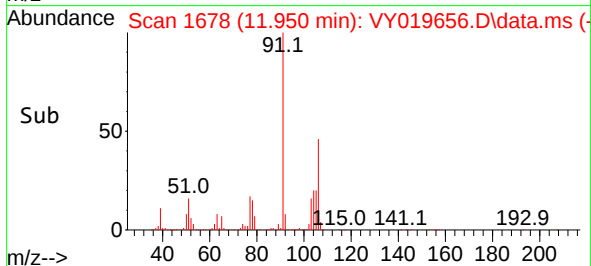
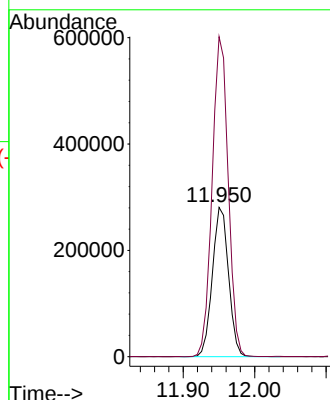
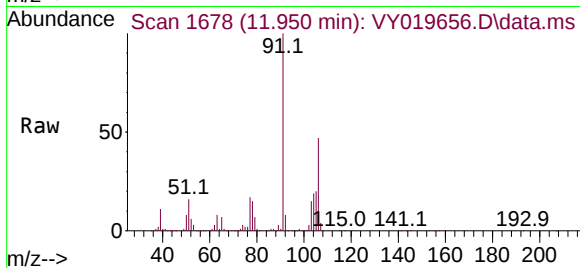




#69
o-Xylene
Concen: 54.668 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

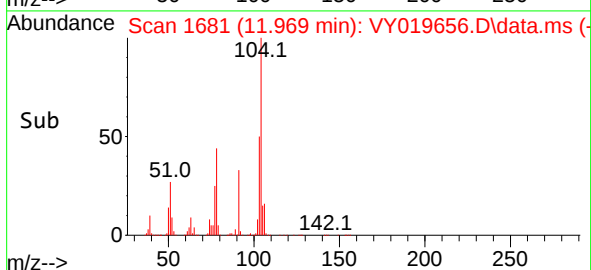
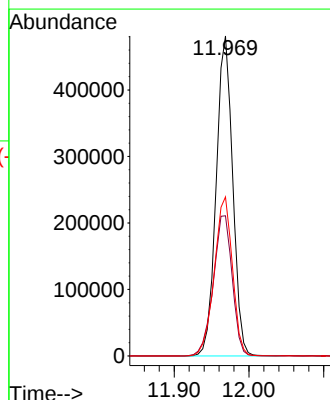
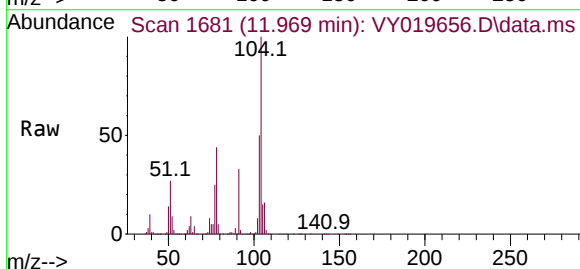
Instrument :
MSVOA_Y
ClientSampleId :

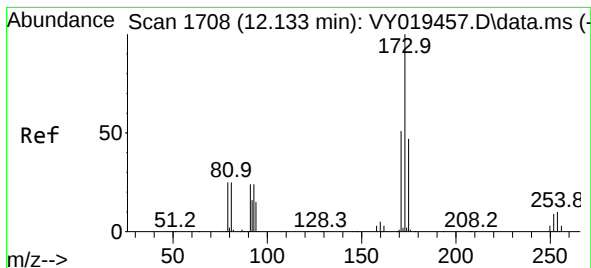
Tgt Ion:106 Resp: 441244
Ion Ratio Lower Upper
106 100
91 212.6 103.6 310.8



#70
Styrene
Concen: 54.328 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion:104 Resp: 740345
Ion Ratio Lower Upper
104 100
78 50.2 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 55.264 ug/l

RT: 12.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

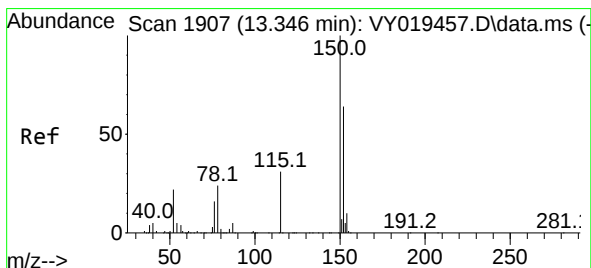
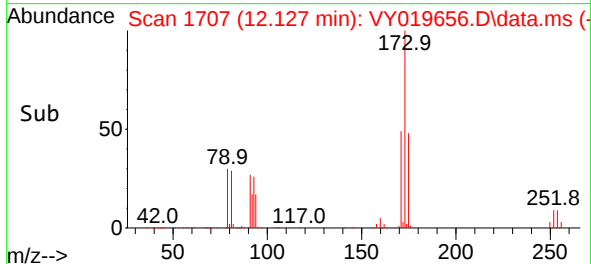
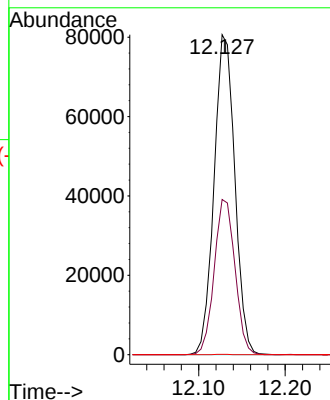
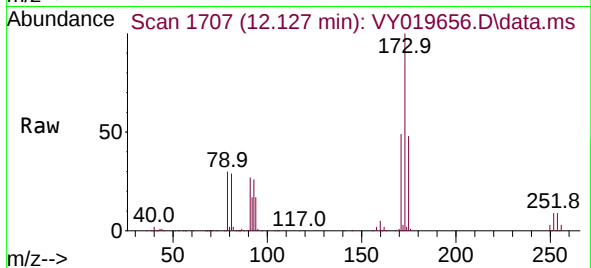
Tgt Ion:173 Resp: 134249

Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

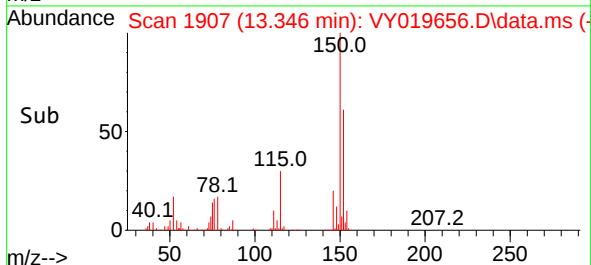
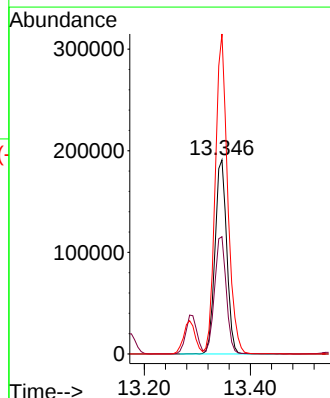
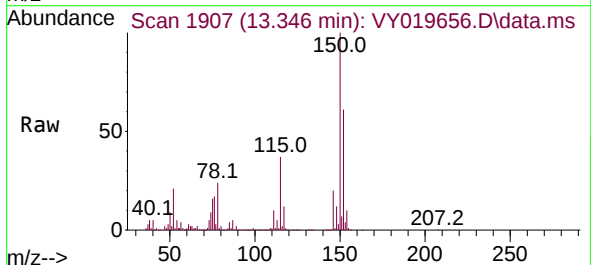
Tgt Ion:152 Resp: 293008

Ion Ratio Lower Upper

152 100

115 60.4 28.2 84.7

150 173.9 0.0 345.6





#73

Isopropylbenzene

Concen: 53.316 ug/l

RT: 12.249 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

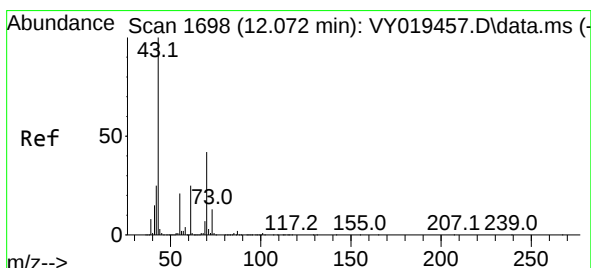
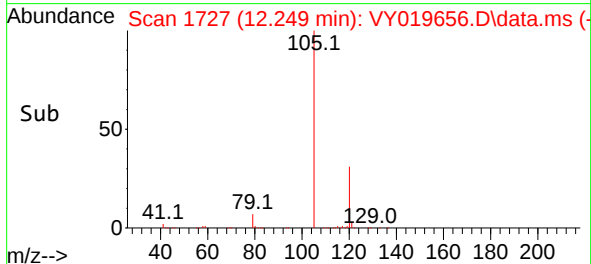
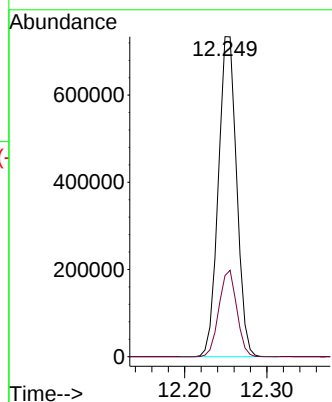
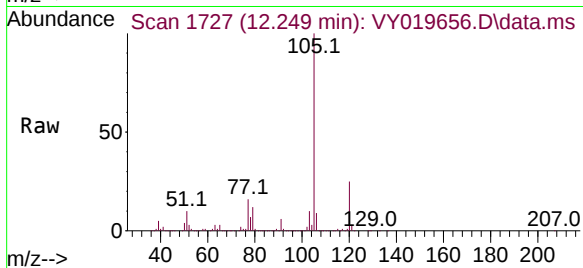
ClientSampleId :

Tgt Ion:105 Resp: 1133332

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 22.719 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Tgt Ion: 43 Resp: 131343

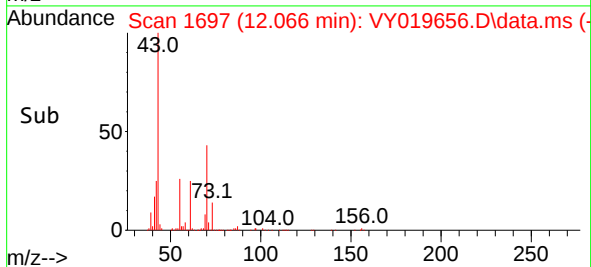
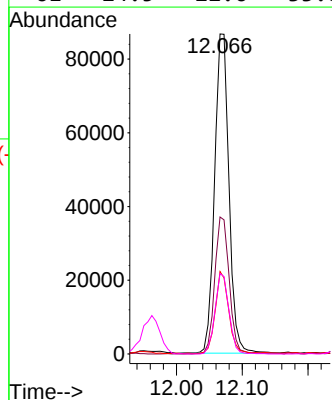
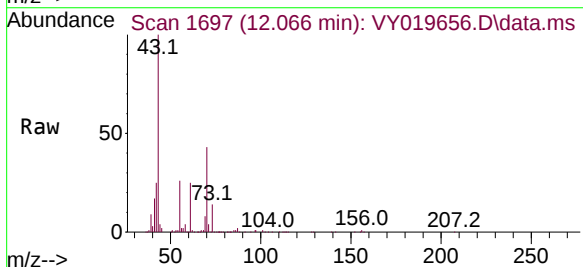
Ion Ratio Lower Upper

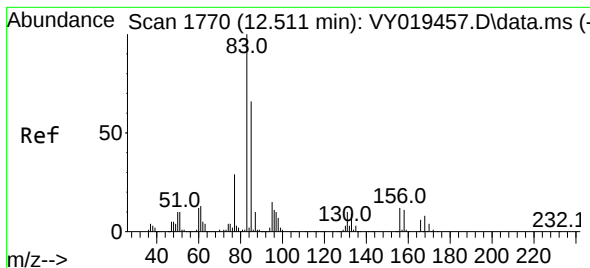
43 100

70 43.4 41.4 62.2

55 24.0 23.3 34.9

61 24.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 54.519 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

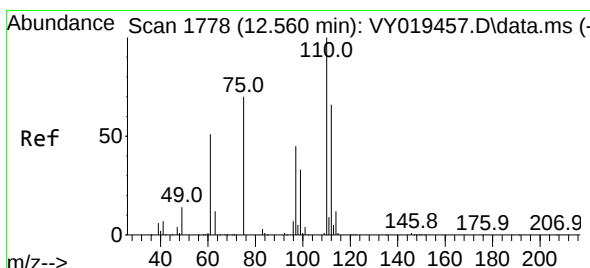
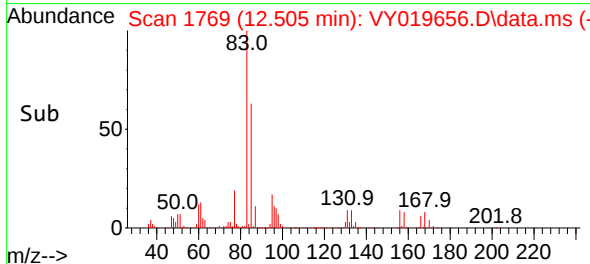
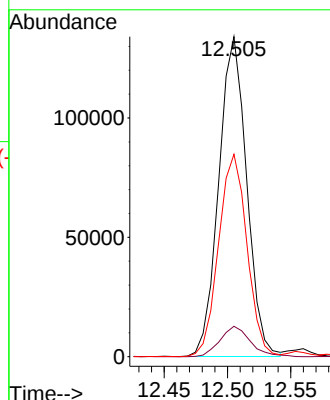
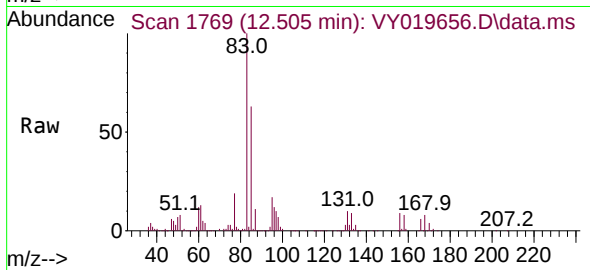
Tgt Ion: 83 Resp: 205700

Ion Ratio Lower Upper

83 100

131 10.3 5.0 14.9

85 64.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 88.966 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019656.D

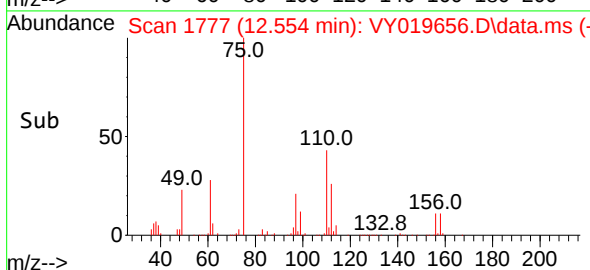
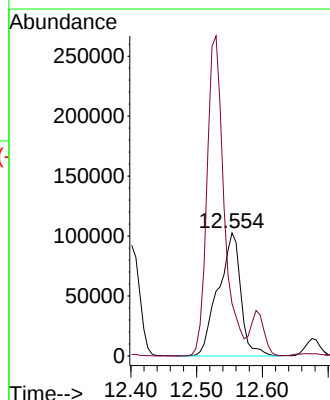
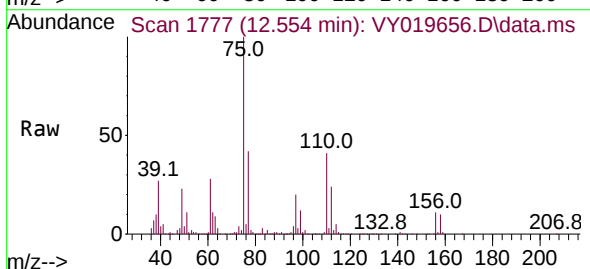
Acq: 20 Sep 2024 19:16

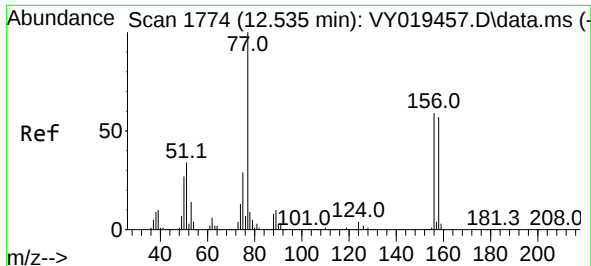
Tgt Ion: 75 Resp: 244330

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

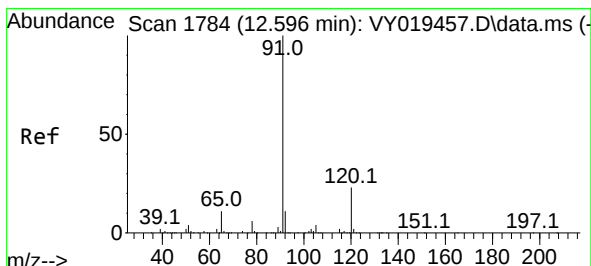
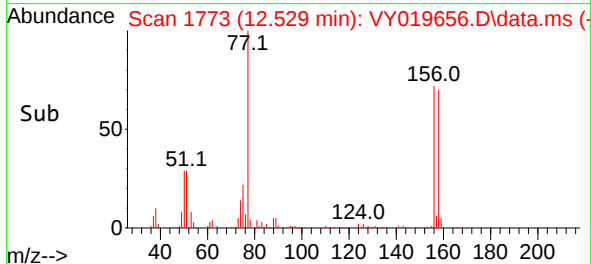
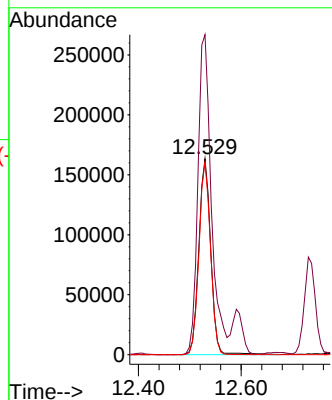
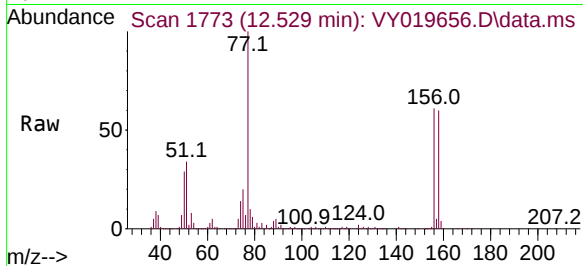




#77
Bromobenzene
Concen: 55.939 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

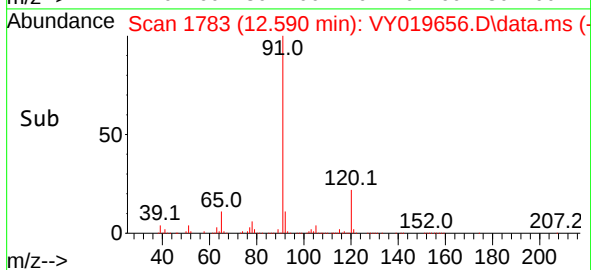
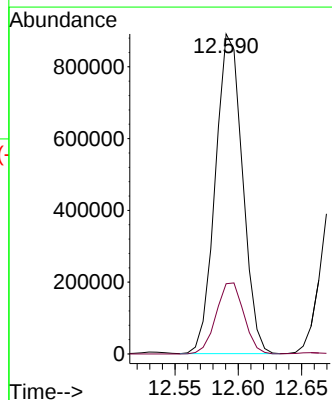
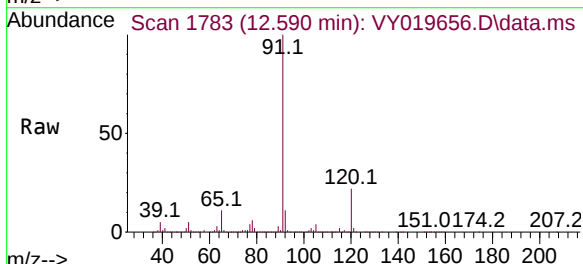
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:156 Resp: 263721
Ion Ratio Lower Upper
156 100
77 183.2 87.1 261.3
158 94.9 48.6 145.9



#78
n-propylbenzene
Concen: 52.680 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 91 Resp: 1327269
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.147 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

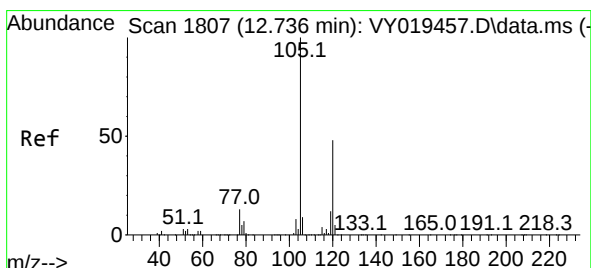
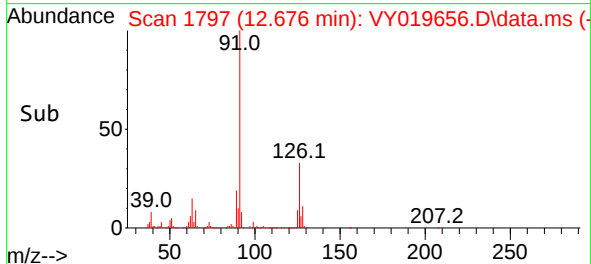
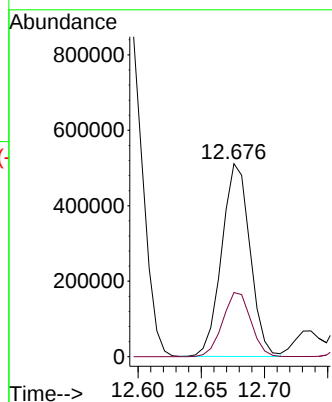
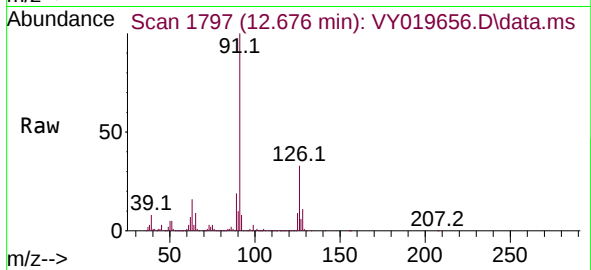
ClientSampleId :

Tgt Ion: 91 Resp: 795039

Ion Ratio Lower Upper

91 100

126 33.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 53.536 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019656.D

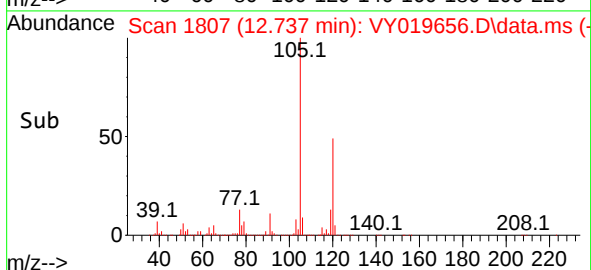
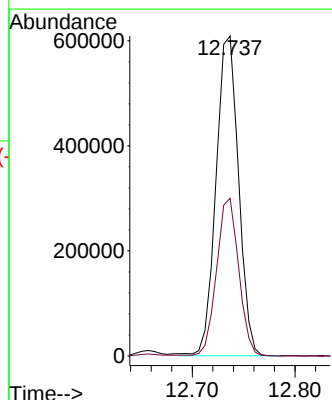
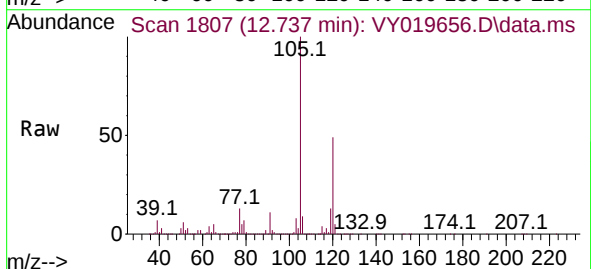
Acq: 20 Sep 2024 19:16

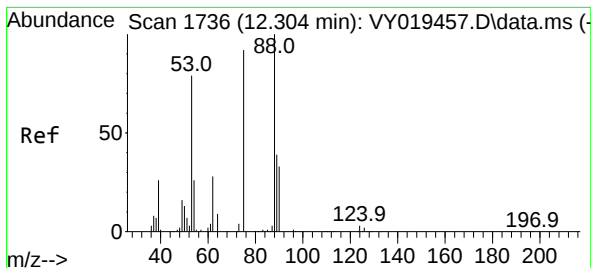
Tgt Ion: 105 Resp: 925152

Ion Ratio Lower Upper

105 100

120 48.4 25.1 75.2

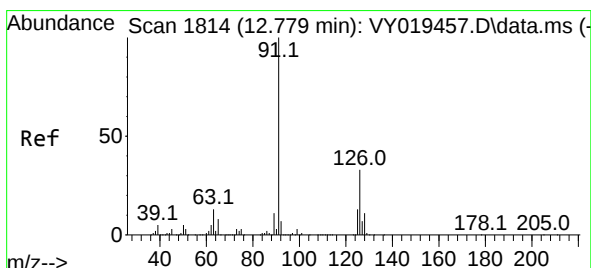
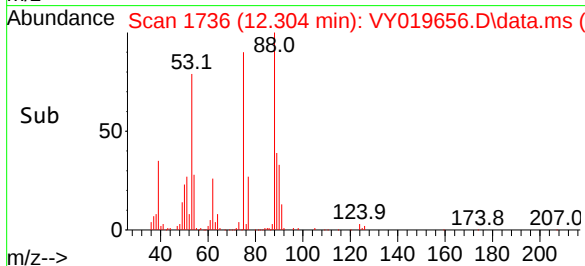
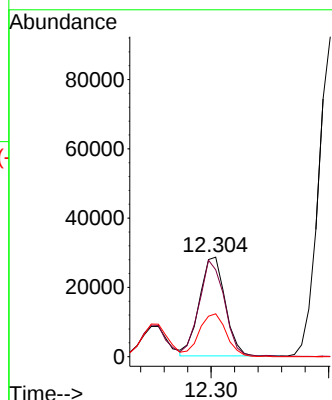
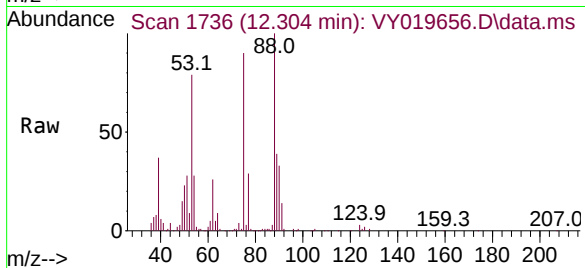




#81
trans-1,4-Dichloro-2-butene
Concen: 30.254 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

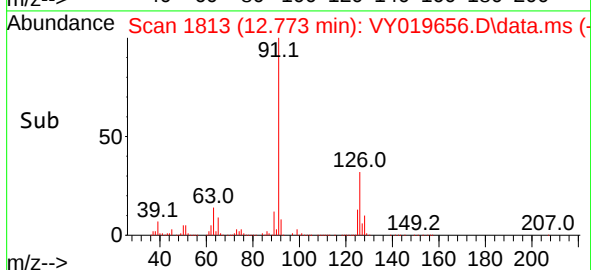
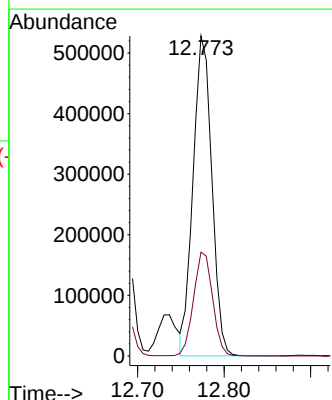
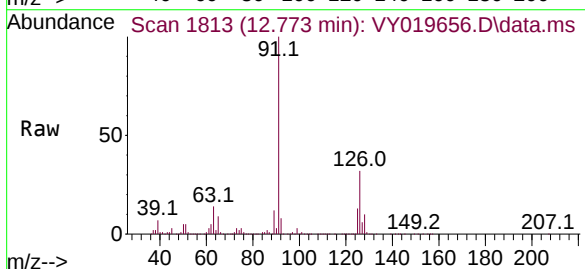
Instrument :
MSVOA_Y
ClientSampleId :

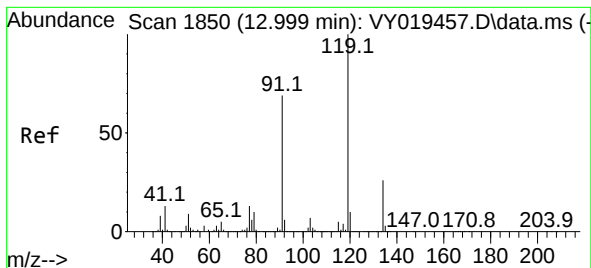
Tgt Ion: 75 Resp: 43281
Ion Ratio Lower Upper
75 100
53 97.0 66.8 100.2
89 46.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 52.610 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 91 Resp: 794163
Ion Ratio Lower Upper
91 100
126 33.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 53.637 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

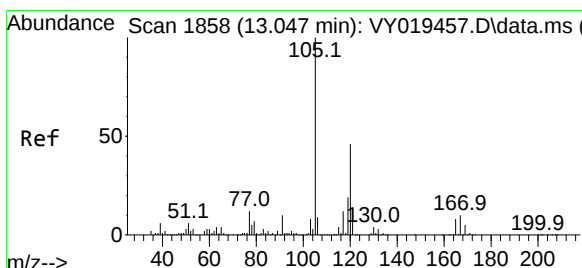
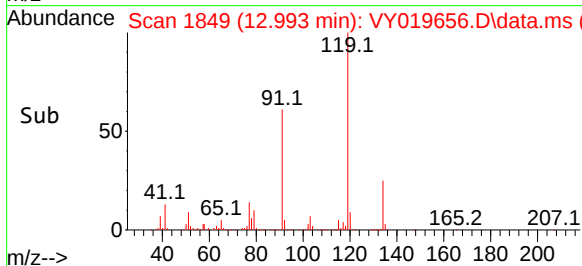
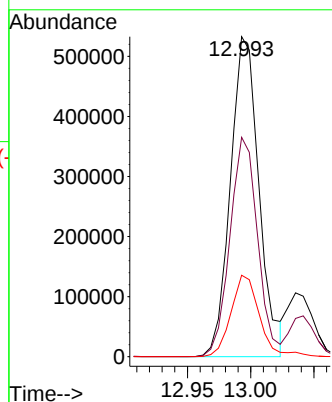
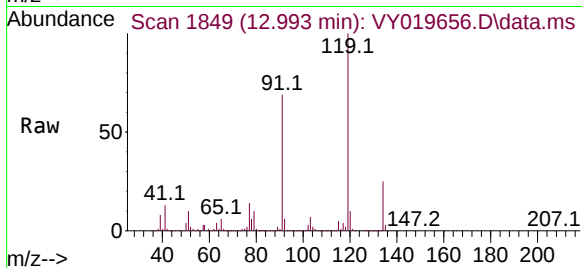
Tgt Ion:119 Resp: 839114

Ion Ratio Lower Upper

119 100

91 66.3 31.3 93.8

134 25.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 54.932 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019656.D

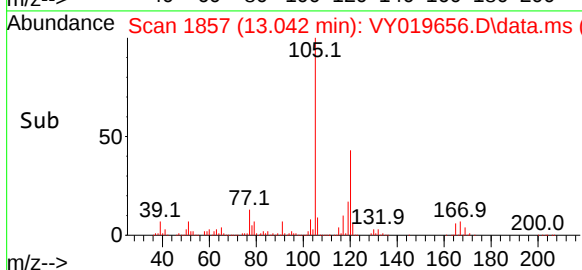
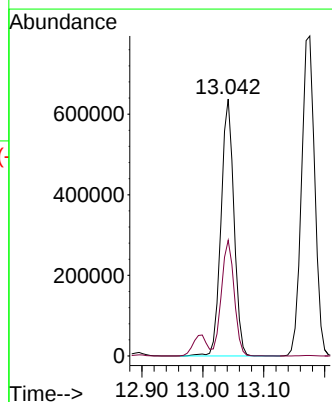
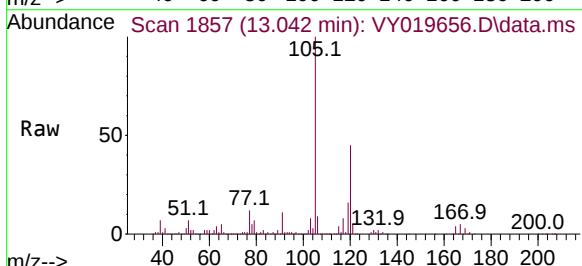
Acq: 20 Sep 2024 19:16

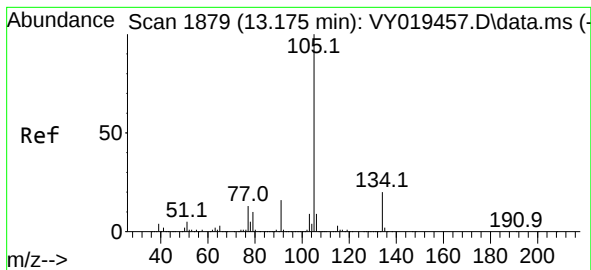
Tgt Ion:105 Resp: 939647

Ion Ratio Lower Upper

105 100

120 44.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 52.692 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

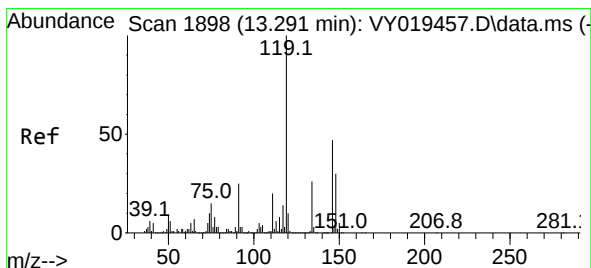
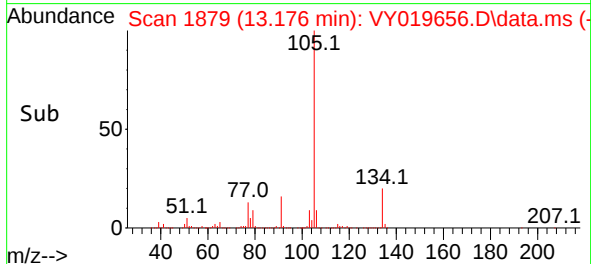
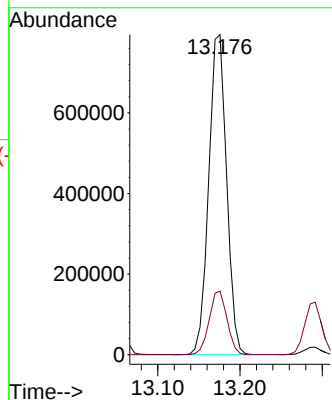
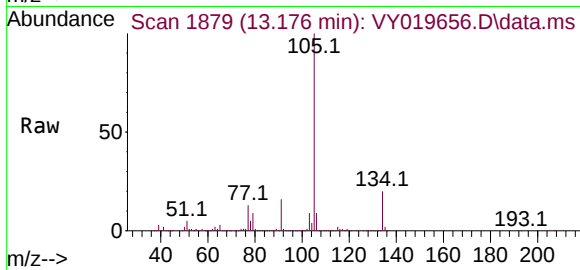
ClientSampleId :

Tgt Ion:105 Resp: 1197532

Ion Ratio Lower Upper

105 100

134 19.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 38.968 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

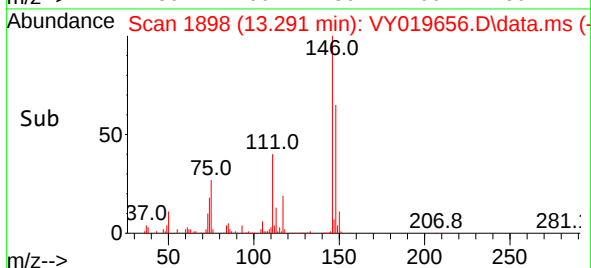
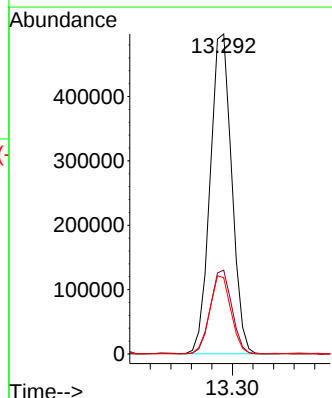
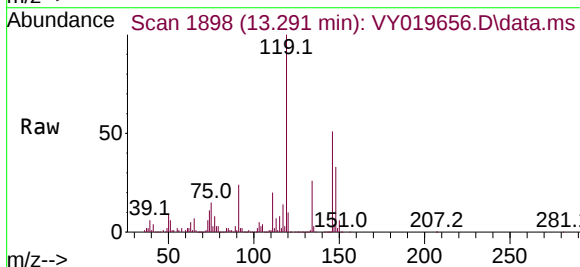
Tgt Ion:119 Resp: 724590

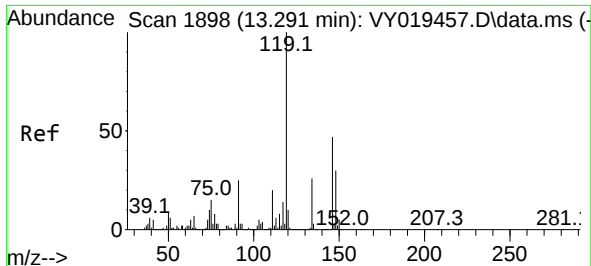
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 24.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.545 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

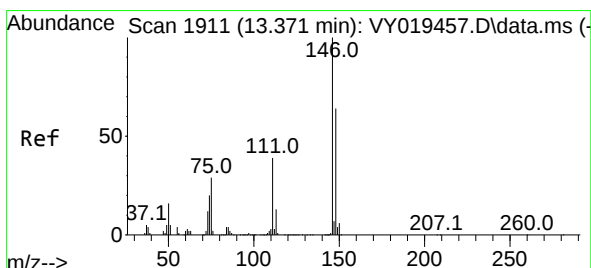
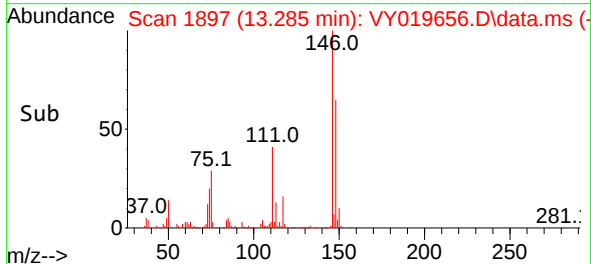
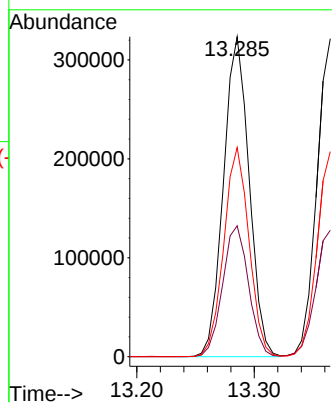
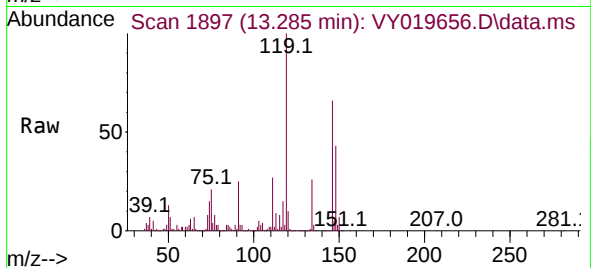
Tgt Ion:146 Resp: 490514

Ion Ratio Lower Upper

146 100

111 41.4 19.0 57.0

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 53.174 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

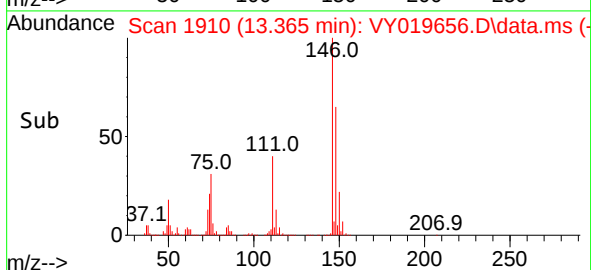
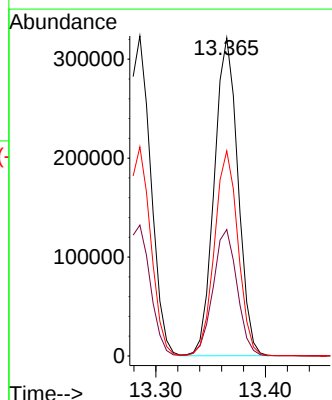
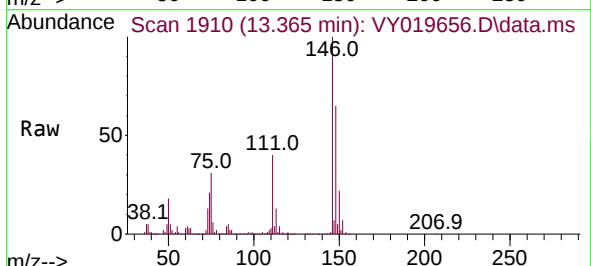
Tgt Ion:146 Resp: 483425

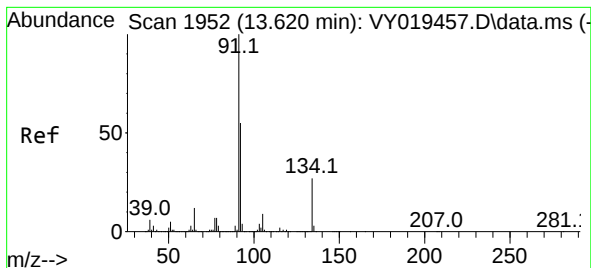
Ion Ratio Lower Upper

146 100

111 40.5 18.4 55.4

148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 49.512 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

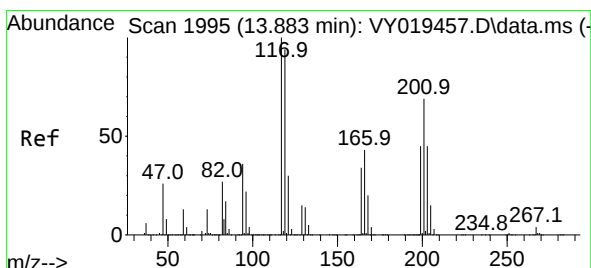
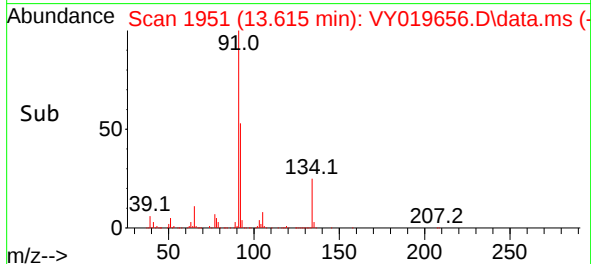
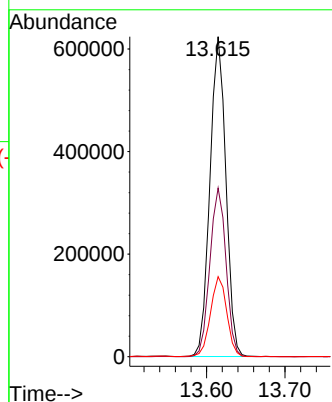
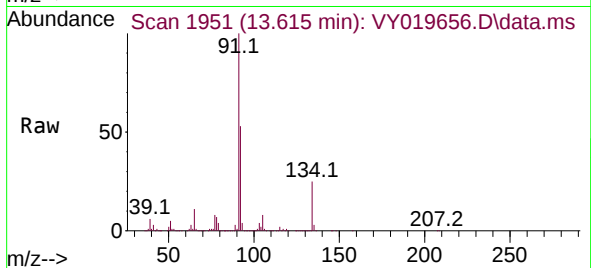
Tgt Ion: 91 Resp: 880128

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 25.5 12.9 38.7



#90

Hexachloroethane

Concen: 52.729 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019656.D

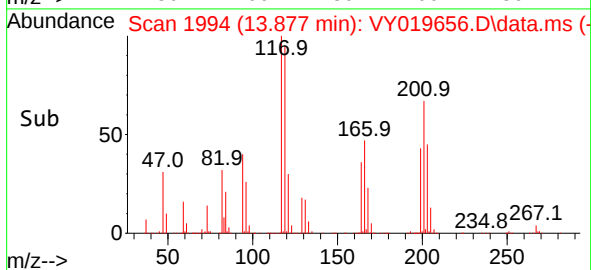
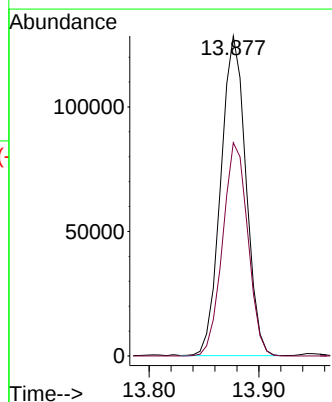
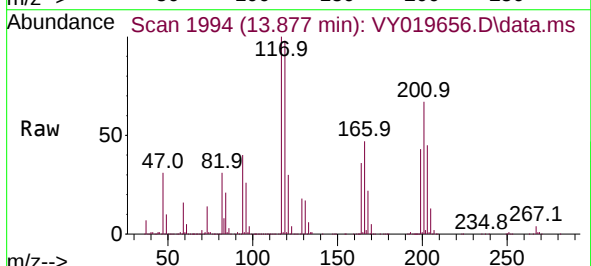
Acq: 20 Sep 2024 19:16

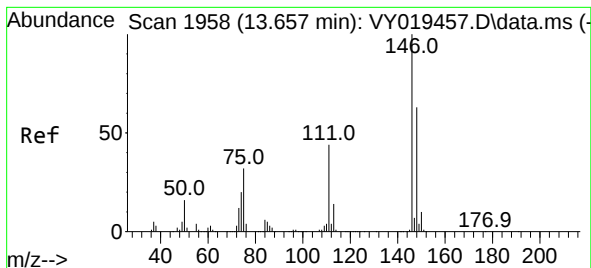
Tgt Ion: 117 Resp: 204004

Ion Ratio Lower Upper

117 100

201 67.0 37.4 112.2

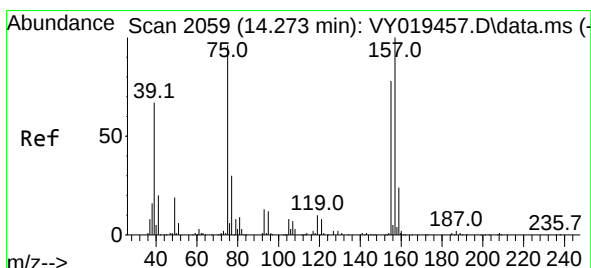
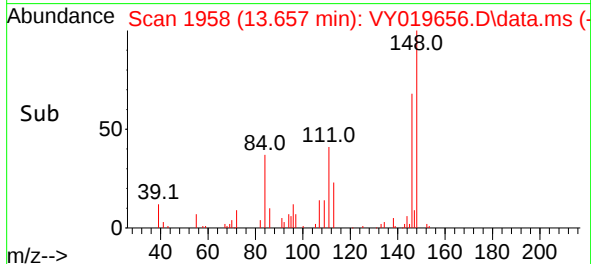
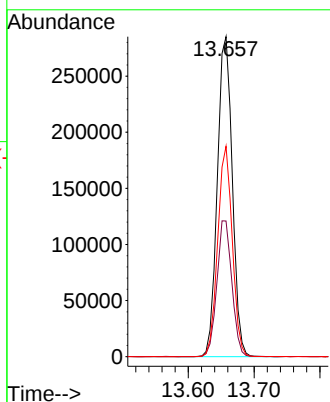
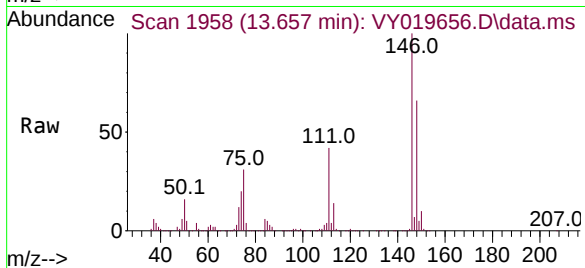




#91
1,2-Dichlorobenzene
Concen: 55.229 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

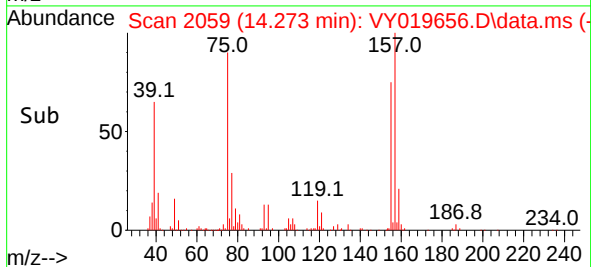
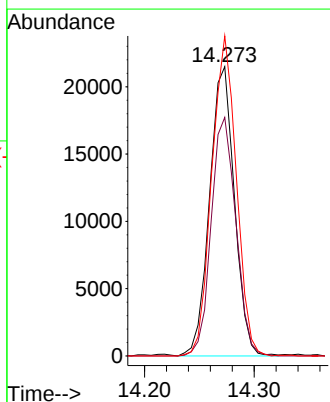
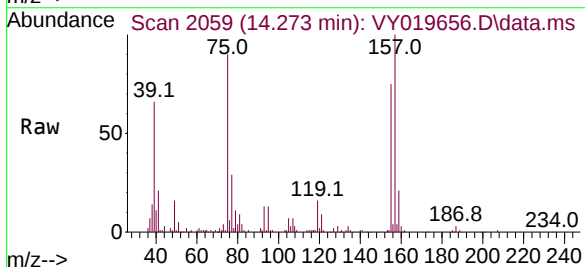
Instrument :
MSVOA_Y
ClientSampleId :

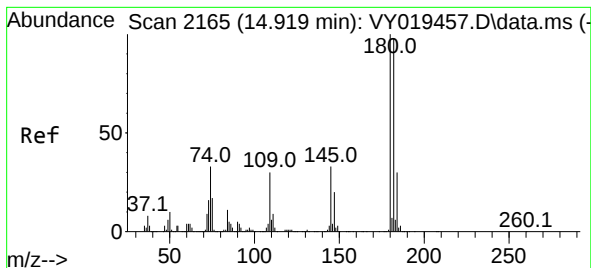
Tgt Ion:146 Resp: 451482
Ion Ratio Lower Upper
146 100
111 42.6 19.9 59.7
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.884 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019656.D
Acq: 20 Sep 2024 19:16

Tgt Ion: 75 Resp: 33883
Ion Ratio Lower Upper
75 100
155 81.8 48.6 145.8
157 109.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.416 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

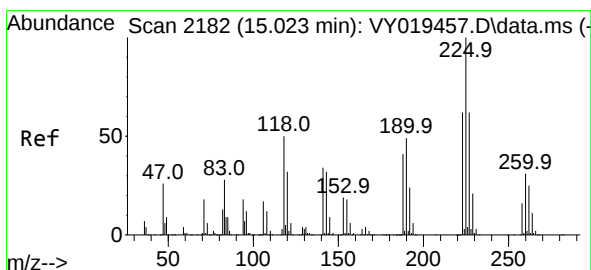
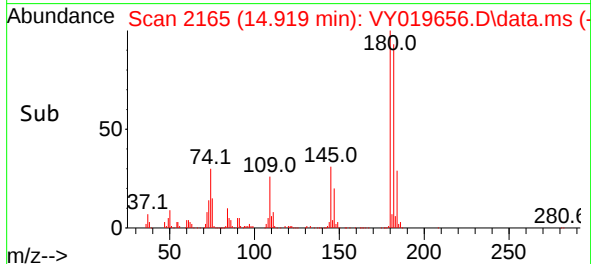
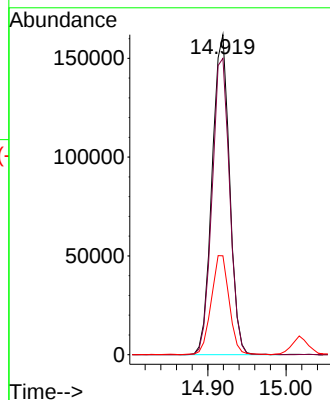
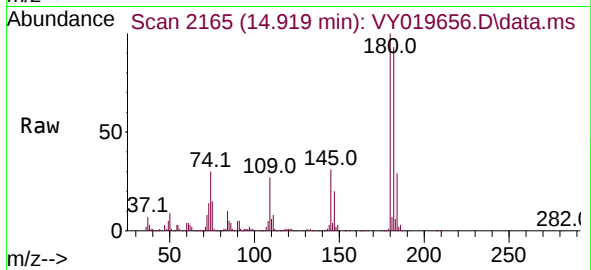
Tgt Ion:180 Resp: 250667

Ion Ratio Lower Upper

180 100

182 93.3 47.9 143.8

145 31.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.676 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

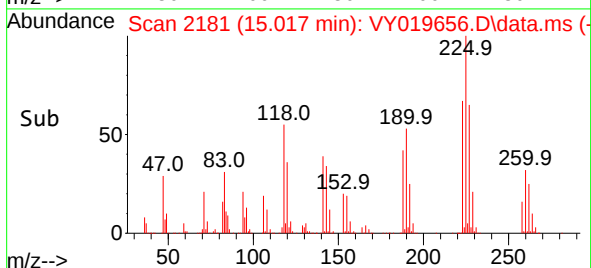
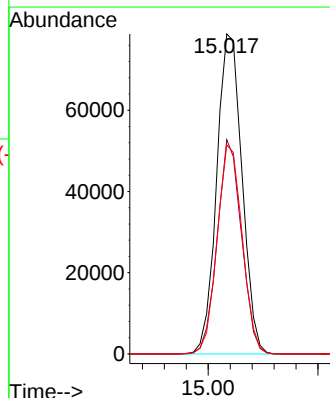
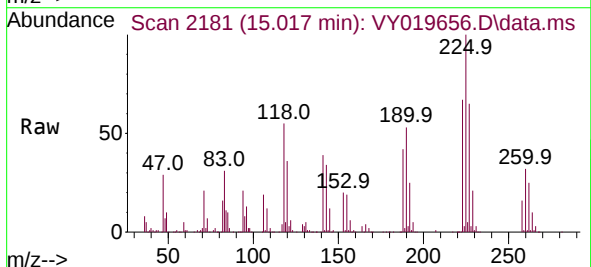
Tgt Ion:225 Resp: 126633

Ion Ratio Lower Upper

225 100

223 64.1 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 54.985 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

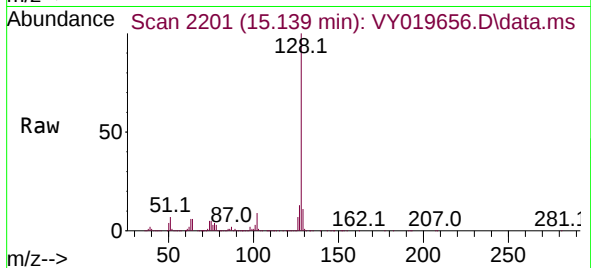
Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :



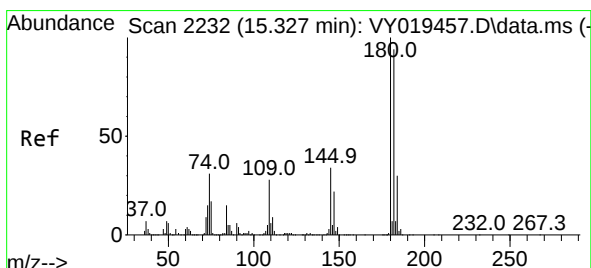
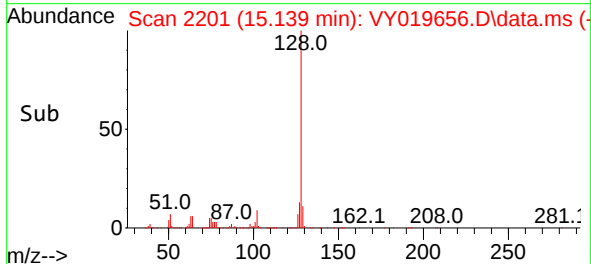
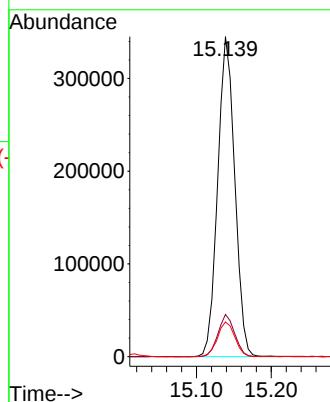
Tgt Ion:128 Resp: 547471

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.543 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019656.D

Acq: 20 Sep 2024 19:16

Tgt Ion:180 Resp: 219202

Ion Ratio Lower Upper

180 100

182 94.3 47.6 142.9

145 34.6 15.4 46.1

