

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100424\
 Data File : VY019795.D
 Acq On : 04 Oct 2024 13:20
 Operator : SY/MD
 Sample : VY1004SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 04 23:30:05 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	7.707	168	264877	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	463276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	392488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	183778	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	149181	60.823	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.640%	
35) Dibromofluoromethane	7.634	113	148362	56.483	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.960%	
50) Toluene-d8	10.103	98	533074	54.868	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.740%	
62) 4-Bromofluorobenzene	12.402	95	193604	51.825	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 103.660%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	30335	18.362	ug/l	95
3) Chloromethane	2.068	50	40568	18.512	ug/l	100
4) Vinyl Chloride	2.202	62	47379	19.994	ug/l	99
5) Bromomethane	2.592	94	30879	21.214	ug/l	99
6) Chloroethane	2.733	64	35608	22.986	ug/l	97
7) Trichlorofluoromethane	3.056	101	82407	20.862	ug/l	91
8) Diethyl Ether	3.458	74	26311	19.843	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.812	101	51298	20.993	ug/l	95
10) Methyl Iodide	4.007	142	46218	14.752	ug/l	92
11) Tert butyl alcohol	4.824	59	6736	34.007	ug/l #	88
12) 1,1-Dichloroethene	3.787	96	41702	17.745	ug/l	83
13) Acrolein	3.659	56	9414	89.527	ug/l	97
14) Allyl chloride	4.385	41	79973	18.976	ug/l #	92
15) Acrylonitrile	5.061	53	64232	112.346	ug/l	97
16) Acetone	3.885	43	90571	155.002	ug/l	87
17) Carbon Disulfide	4.104	76	66347	10.449	ug/l #	95
18) Methyl Acetate	4.397	43	32228	20.324	ug/l	91
19) Methyl tert-butyl Ether	5.116	73	149972	22.532	ug/l	96
20) Methylene Chloride	4.623	84	60247	22.609	ug/l	93
21) trans-1,2-Dichloroethene	5.116	96	45742	17.758	ug/l	88
22) Diisopropyl ether	6.019	45	198724	22.963	ug/l #	90
23) Vinyl Acetate	5.964	43	527854	106.784	ug/l	94
24) 1,1-Dichloroethane	5.915	63	107634	22.164	ug/l	98
25) 2-Butanone	6.896	43	111157	133.755	ug/l #	82
26) 2,2-Dichloropropane	6.890	77	103087	23.533	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	66008	21.096	ug/l	85
28) Bromochloromethane	7.250	49	41121	20.125	ug/l	82
29) Tetrahydrofuran	7.268	42	52470	103.841	ug/l #	85
30) Chloroform	7.421	83	115705	23.340	ug/l	98
31) Cyclohexane	7.701	56	72149	16.437	ug/l #	90
32) 1,1,1-Trichloroethane	7.616	97	96775	21.779	ug/l	95
36) 1,1-Dichloropropene	7.835	75	66978	18.739	ug/l	96
37) Ethyl Acetate	6.988	43	38817	21.196	ug/l	96
38) Carbon Tetrachloride	7.823	117	79017	19.605	ug/l	97
39) Methylcyclohexane	9.110	83	75054	15.779	ug/l	89
40) Benzene	8.079	78	221967	20.163	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	24287	22.751	ug/l #	77
42) 1,2-Dichloroethane	8.158	62	65958	22.266	ug/l	94
43) Isopropyl Acetate	8.201	43	81102	21.079	ug/l #	78
44) Trichloroethene	8.866	130	54475	19.241	ug/l	91
45) 1,2-Dichloropropane	9.140	63	59741	22.198	ug/l	96
46) Dibromomethane	9.231	93	32051	21.777	ug/l	91
47) Bromodichloromethane	9.420	83	88461	22.360	ug/l	96
48) Methyl methacrylate	9.219	41	36189	19.918	ug/l	85
49) 1,4-Dioxane	9.238	88	6784	391.554	ug/l #	77
51) 4-Methyl-2-Pentanone	10.000	43	213350	110.223	ug/l	91
52) Toluene	10.170	92	140503	19.845	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	75915	20.130	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	90131	20.525	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	44717	22.002	ug/l	92
56) Ethyl methacrylate	10.439	69	61183	19.817	ug/l #	77
57) 1,3-Dichloropropane	10.713	76	77178	22.091	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	147495	102.931	ug/l	96
59) 2-Hexanone	10.762	43	167840	118.275	ug/l	88
60) Dibromochloromethane	10.908	129	57850	21.517	ug/l	99
61) 1,2-Dibromoethane	11.012	107	38542	20.353	ug/l	99
64) Tetrachloroethene	10.646	164	44141	18.161	ug/l	95
65) Chlorobenzene	11.438	112	163137	21.130	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.512	131	59738	22.348	ug/l	98
67) Ethyl Benzene	11.518	91	289986	21.139	ug/l	97
68) m/p-Xylenes	11.627	106	206738	39.856	ug/l	90
69) o-Xylene	11.950	106	105413	20.780	ug/l	94
70) Styrene	11.969	104	181309	21.169	ug/l	95
71) Bromoform	12.127	173	31168	20.414	ug/l #	95
73) Isopropylbenzene	12.249	105	292358	21.928	ug/l	98
74) N-amyl acetate	12.066	43	74569	20.565	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	55325	23.379	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	67765	39.340	ug/l #	100
77) Bromobenzene	12.530	156	62151	21.019	ug/l	88
78) n-propylbenzene	12.591	91	347570	21.994	ug/l	98
79) 2-Chlorotoluene	12.676	91	200377	21.758	ug/l	96
80) 1,3,5-Trimethylbenzene	12.731	105	231012	21.313	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.298	75	16137	17.984	ug/l #	85
82) 4-Chlorotoluene	12.773	91	205825	21.739	ug/l	96
83) tert-Butylbenzene	12.993	119	217408	22.157	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	234359	21.844	ug/l	96
85) sec-Butylbenzene	13.170	105	320115	22.457	ug/l	99
86) p-Isopropyltoluene	13.286	119	257690	22.095	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	125835	21.900	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	126707	22.221	ug/l	95
89) n-Butylbenzene	13.615	91	251200	22.531	ug/l	99
90) Hexachloroethane	13.877	117	51212	21.104	ug/l	88
91) 1,2-Dichlorobenzene	13.657	146	113925	22.219	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.267	75	7932	20.112	ug/l	79
93) 1,2,4-Trichlorobenzene	14.919	180	63217	20.272	ug/l	98
94) Hexachlorobutadiene	15.017	225	36174	21.714	ug/l	98
95) Naphthalene	15.139	128	117913	18.881	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	52790	19.791	ug/l	98

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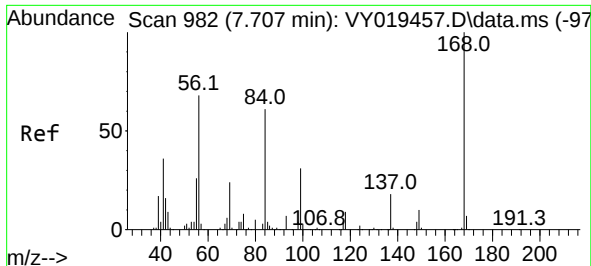
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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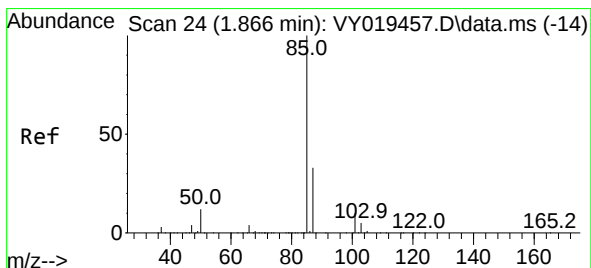
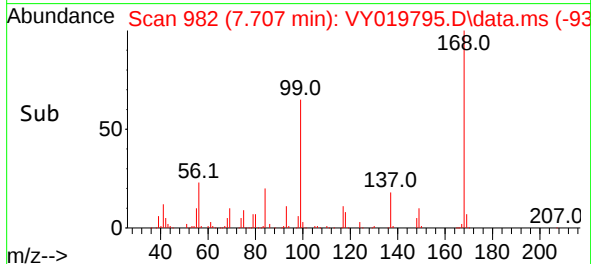
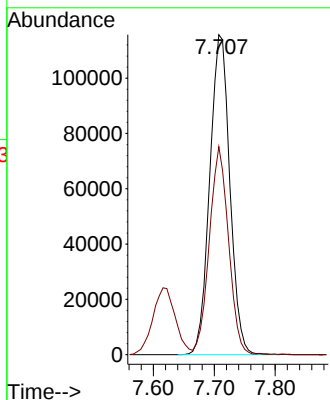
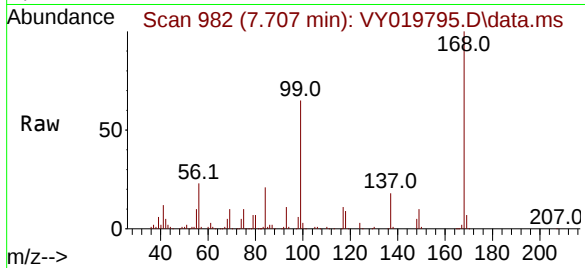




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

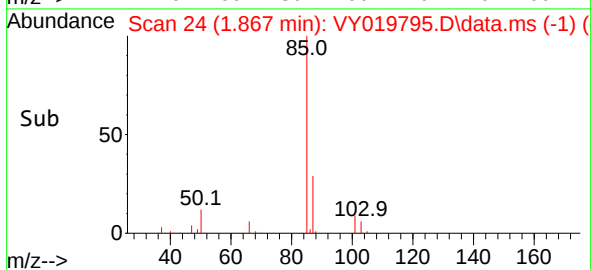
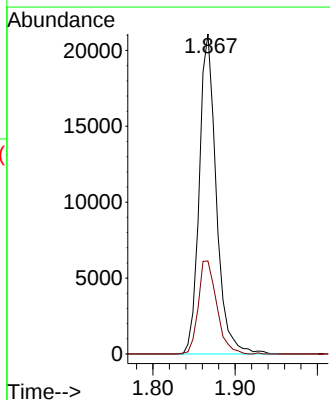
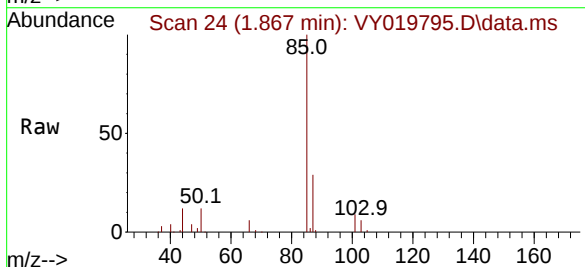
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 264877
Ion Ratio Lower Upper
168 100
99 64.9 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 18.362 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 85 Resp: 30335
Ion Ratio Lower Upper
85 100
87 29.1 16.0 48.0

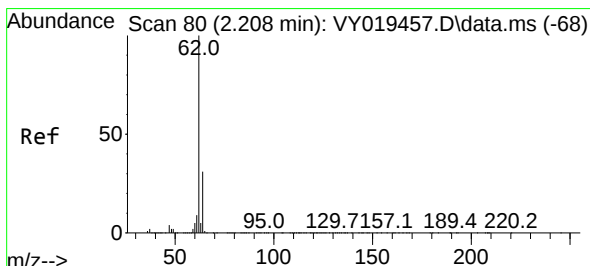
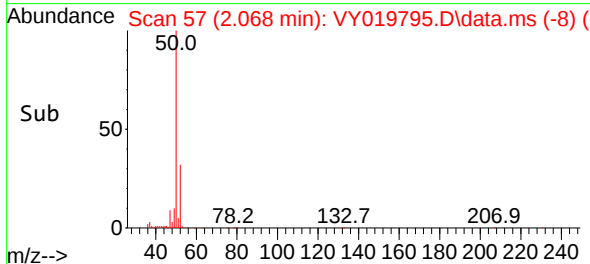
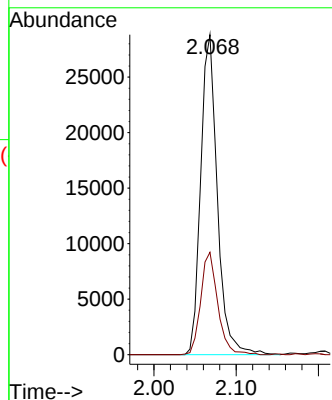
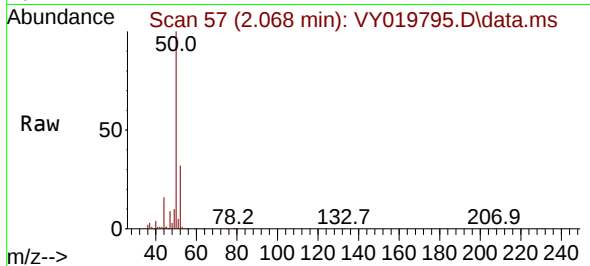




#3
Chloromethane
Concen: 18.512 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

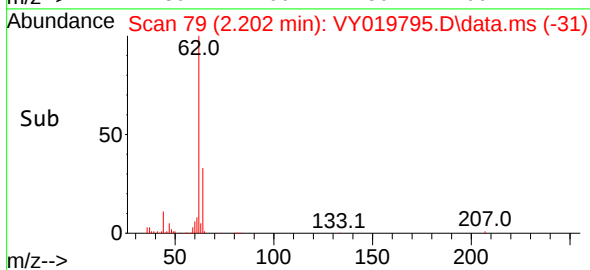
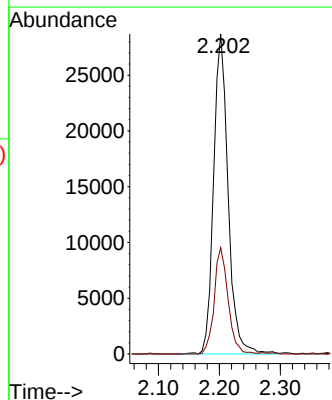
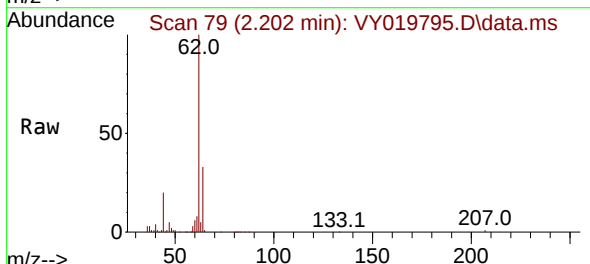
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MSVOA_Y
ClientSampleId :

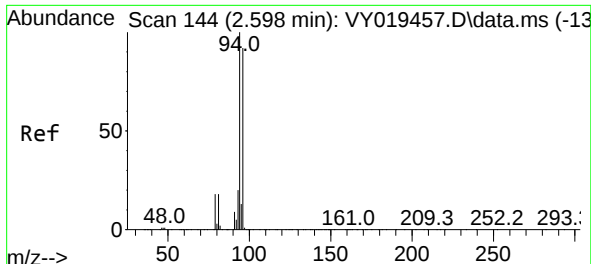
Tgt Ion: 50 Resp: 40568
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4



#4
Vinyl Chloride
Concen: 19.994 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 62 Resp: 47379
Ion Ratio Lower Upper
62 100
64 33.2 26.1 39.1

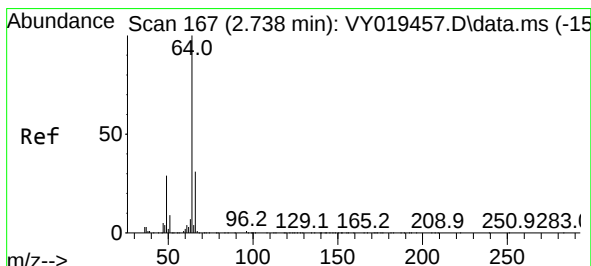
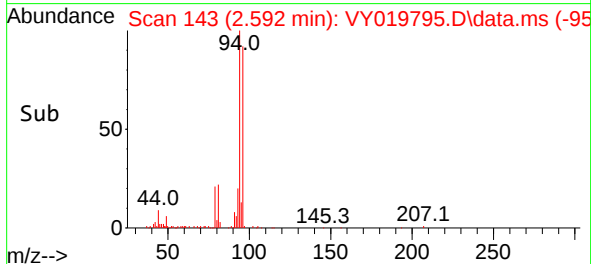
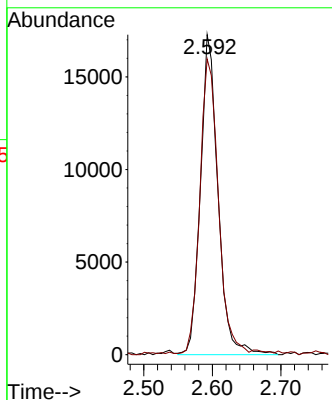
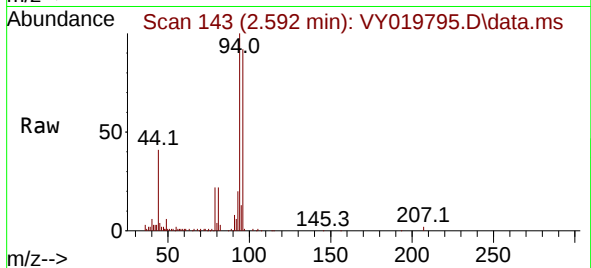




#5
Bromomethane
Concen: 21.214 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

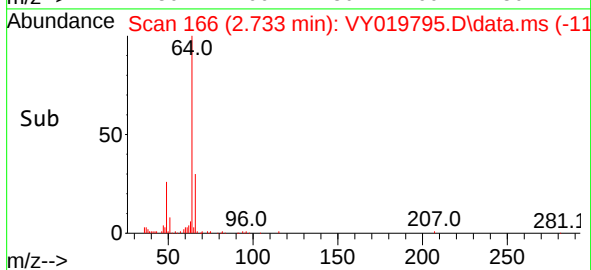
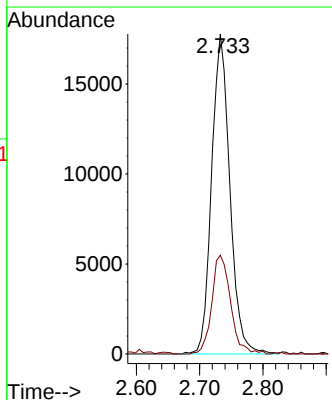
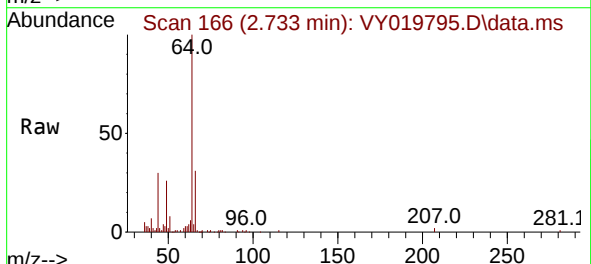
Instrument :
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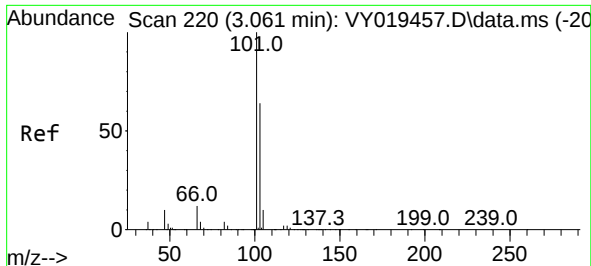
Tgt Ion: 94 Resp: 30879
Ion Ratio Lower Upper
94 100
96 92.1 74.1 111.1



#6
Chloroethane
Concen: 22.986 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 64 Resp: 35608
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1

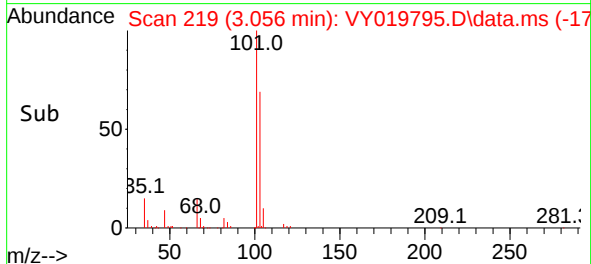
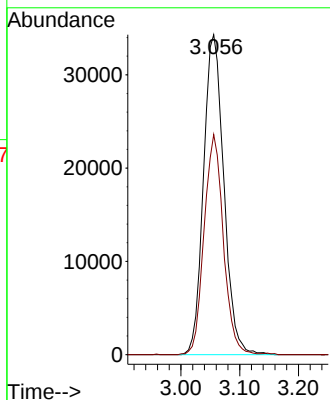
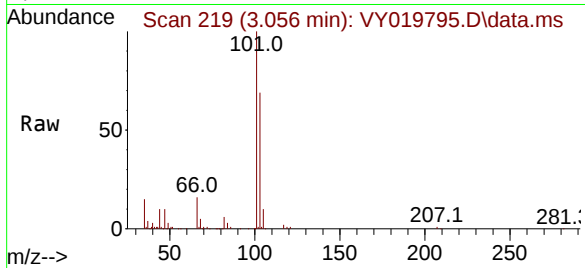




#7
Trichlorofluoromethane
Concen: 20.862 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

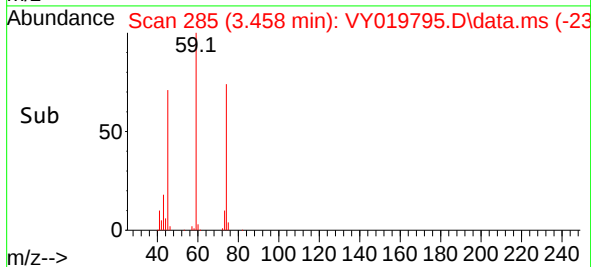
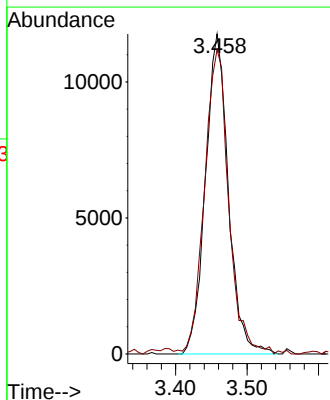
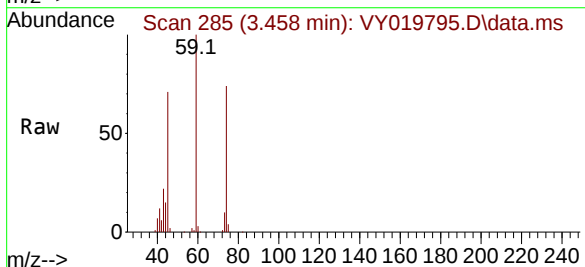
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 82407
Ion Ratio Lower Upper
101 100
103 68.8 49.3 73.9



#8
Diethyl Ether
Concen: 19.843 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 74 Resp: 26311
Ion Ratio Lower Upper
74 100
45 99.1 41.3 124.1

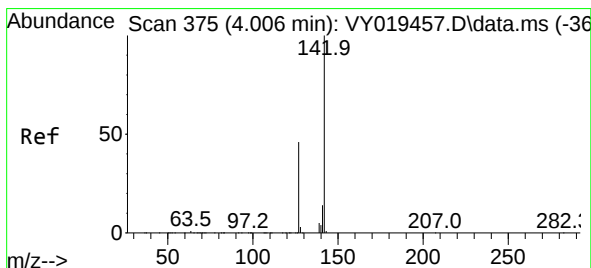
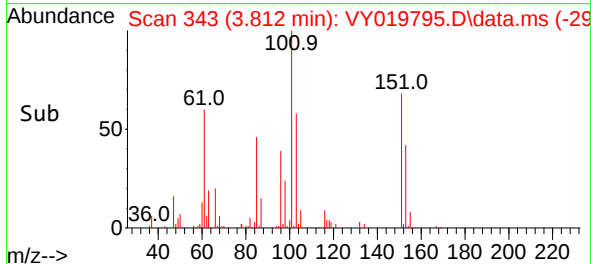
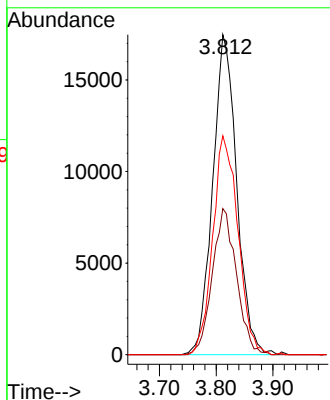
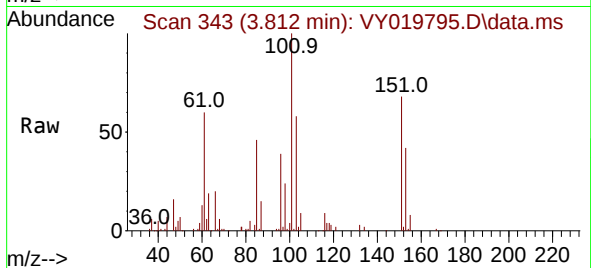




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.993 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

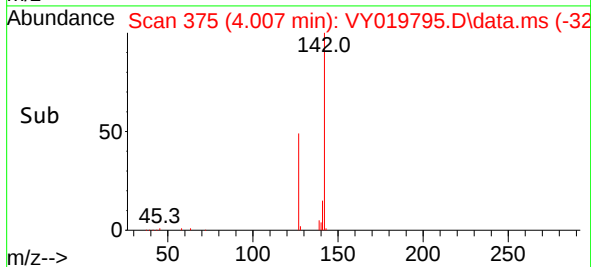
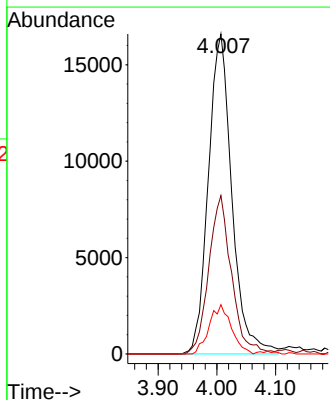
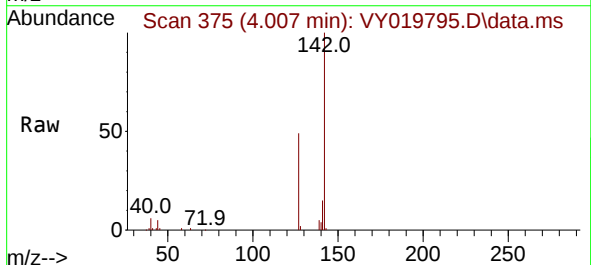
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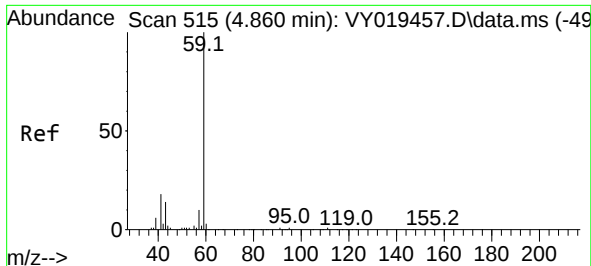
Tgt Ion:101 Resp: 51298
Ion Ratio Lower Upper
101 100
85 46.0 34.5 51.7
151 71.9 61.7 92.5



#10
Methyl Iodide
Concen: 14.752 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion:142 Resp: 46218
Ion Ratio Lower Upper
142 100
127 47.8 32.8 49.2
141 14.5 11.4 17.2

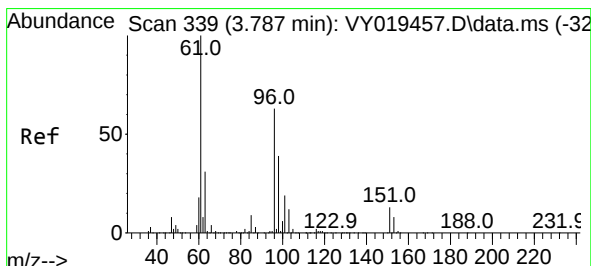
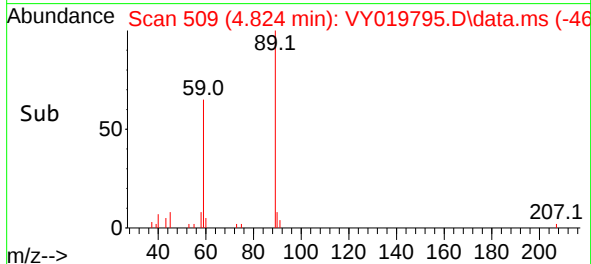
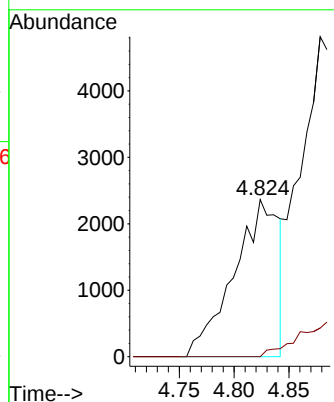
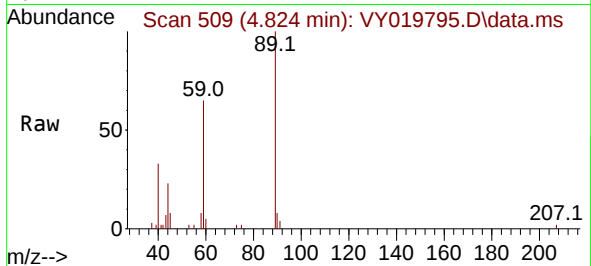




#11
Tert butyl alcohol
Concen: 34.007 ug/l
RT: 4.824 min Scan# 509
Delta R.T. -0.036 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

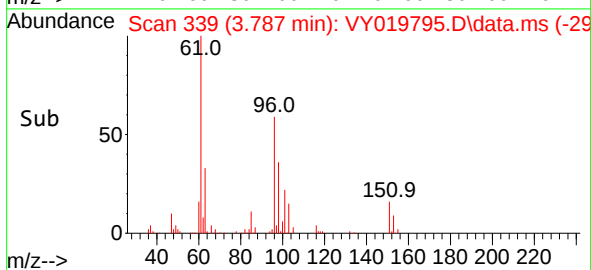
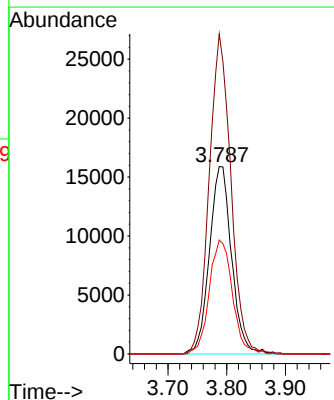
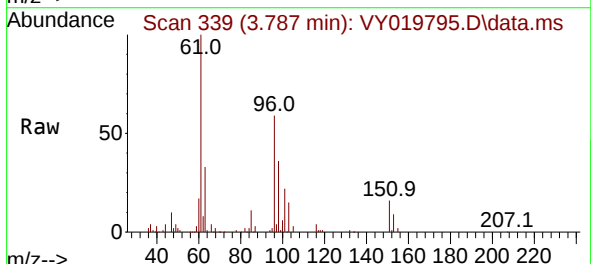
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 6736
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.745 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 96 Resp: 41702
Ion Ratio Lower Upper
96 100
61 170.8 114.6 171.8
98 60.8 50.8 76.2





#13

Acrolein

Concen: 89.527 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

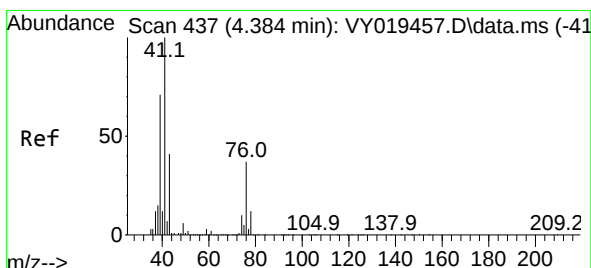
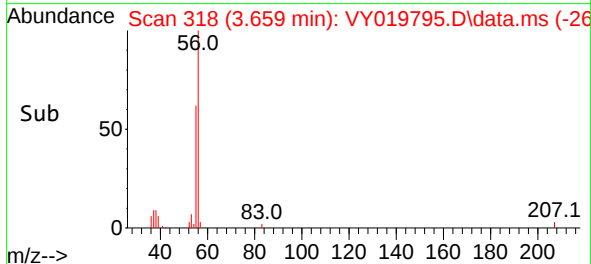
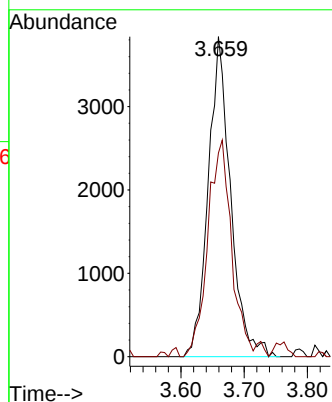
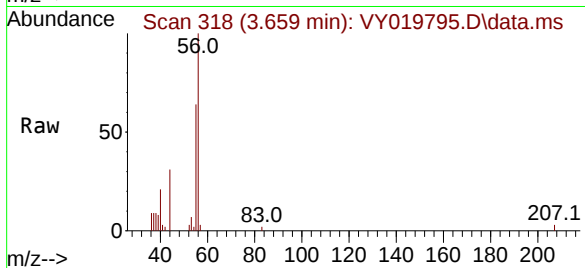
ClientSampleId :

Tgt Ion: 56 Resp: 9414

Ion Ratio Lower Upper

56 100

55 71.7 55.7 83.5



#14

Allyl chloride

Concen: 18.976 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

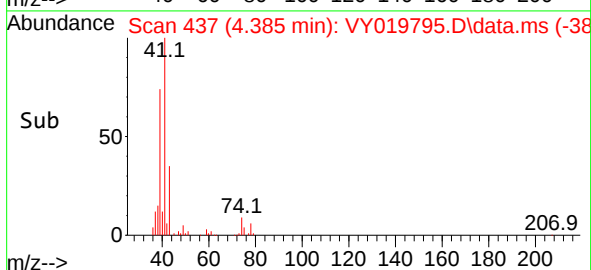
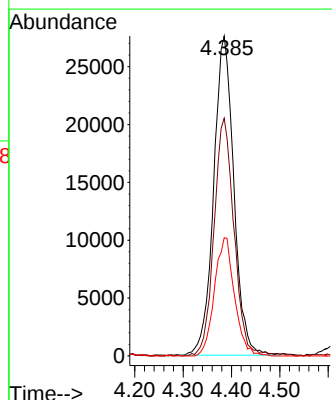
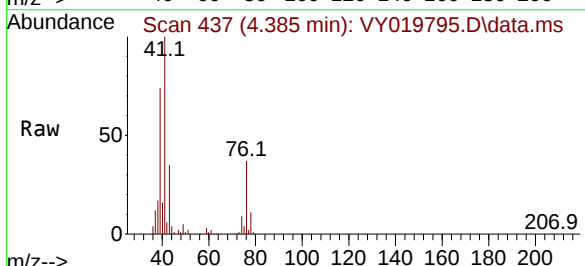
Tgt Ion: 41 Resp: 79973

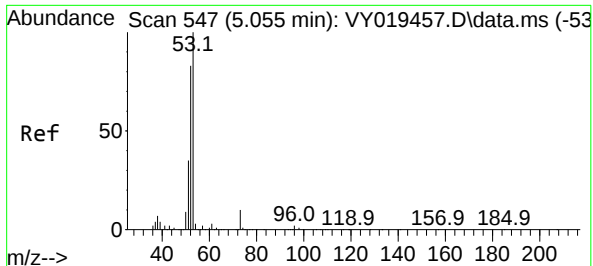
Ion Ratio Lower Upper

41 100

39 73.7 58.3 87.5

76 36.8 39.0 58.6#

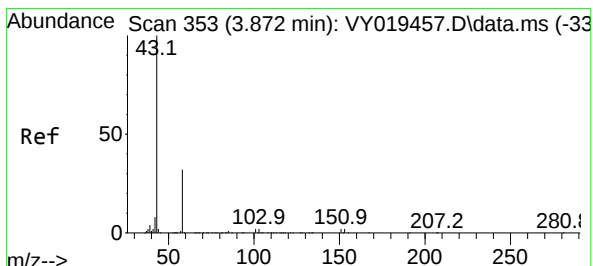
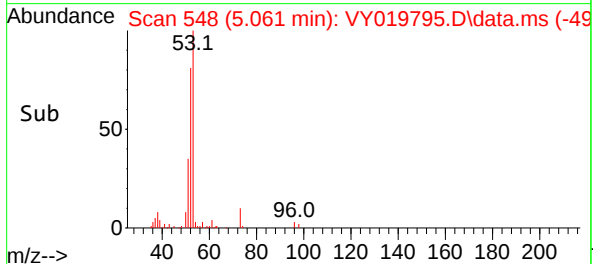
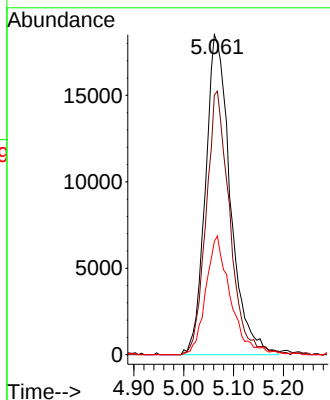
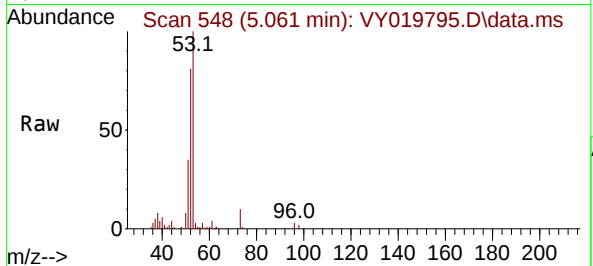




#15
Acrylonitrile
Concen: 112.346 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

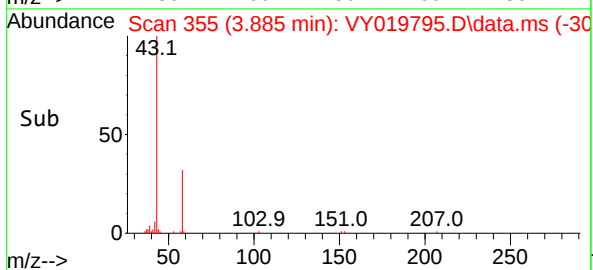
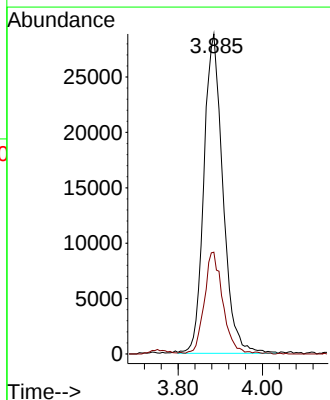
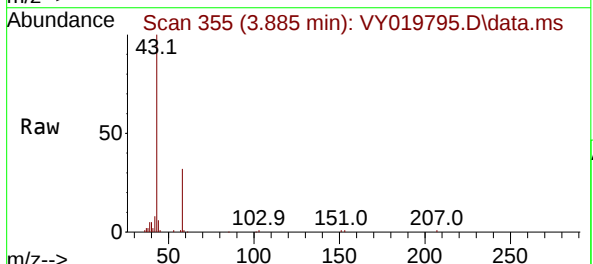
Instrument :
MSVOA_Y
ClientSampleId :

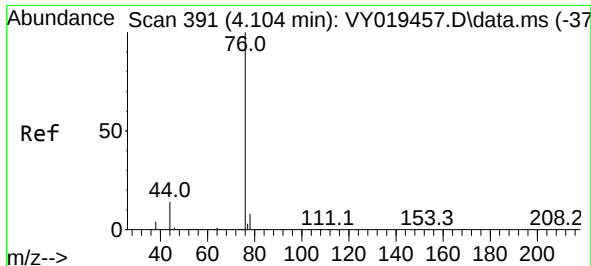
Tgt Ion	Ratio	Lower	Upper
53	100		
52	78.5	64.7	97.1
51	36.9	28.4	42.6



#16
Acetone
Concen: 155.002 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.013 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.7	31.7	47.5

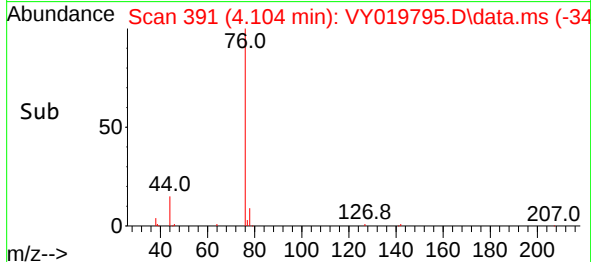
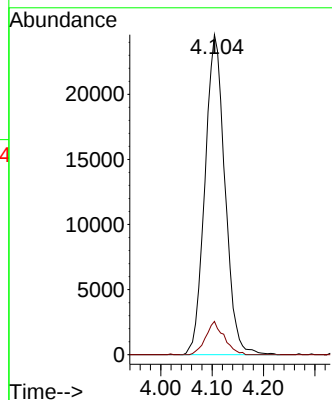
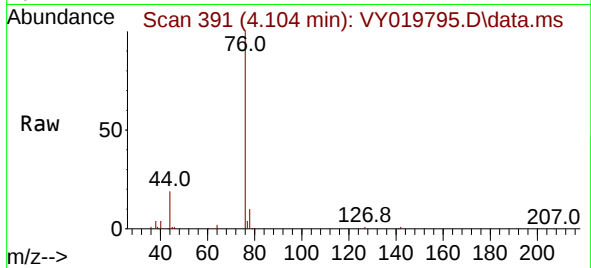




#17
Carbon Disulfide
Concen: 10.449 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

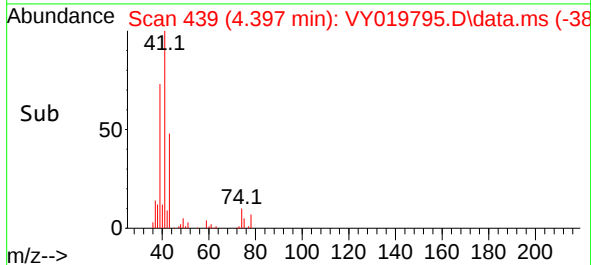
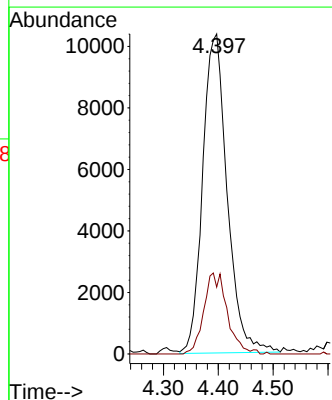
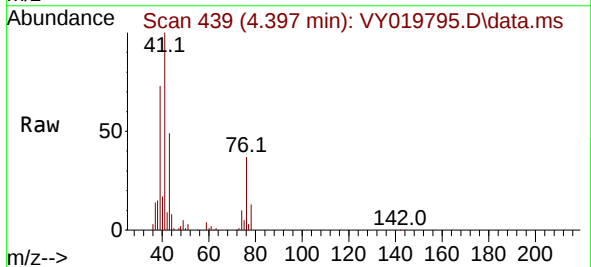
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 66347
Ion Ratio Lower Upper
76 100
78 10.4 6.8 10.2#



#18
Methyl Acetate
Concen: 20.324 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 43 Resp: 32228
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9

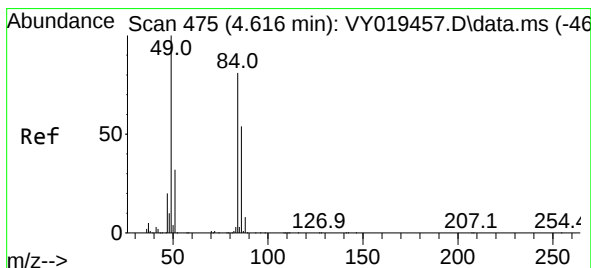
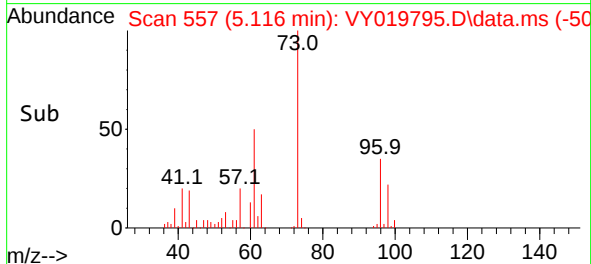
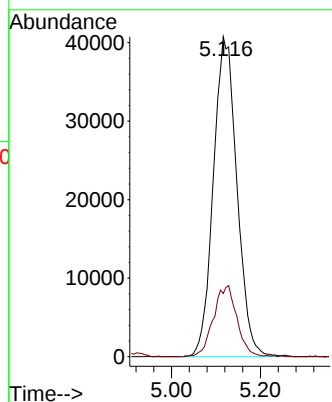
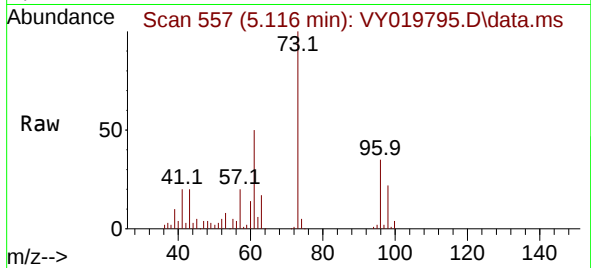




#19
Methyl tert-butyl Ether
Concen: 22.532 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

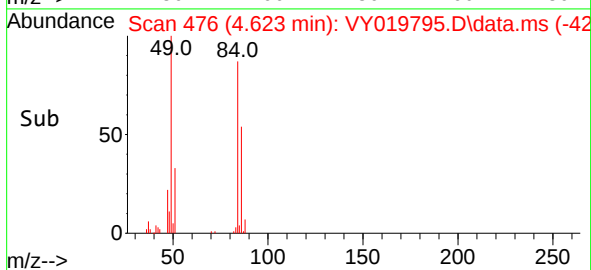
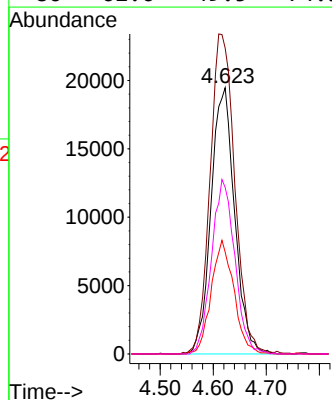
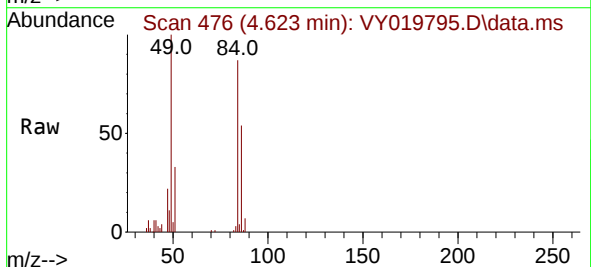
Instrument :
MSVOA_Y
ClientSampleId :

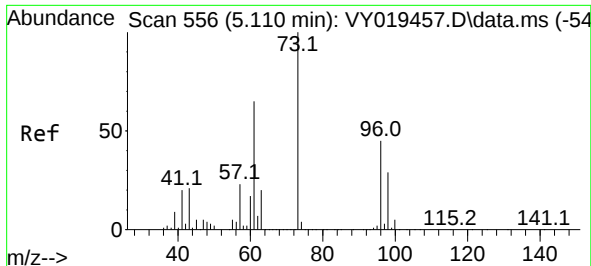
Tgt Ion: 73 Resp: 149972
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9



#20
Methylene Chloride
Concen: 22.609 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.007 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 84 Resp: 60247
Ion Ratio Lower Upper
84 100
49 115.0 84.4 126.6
51 38.3 26.0 39.0
86 62.6 49.5 74.3

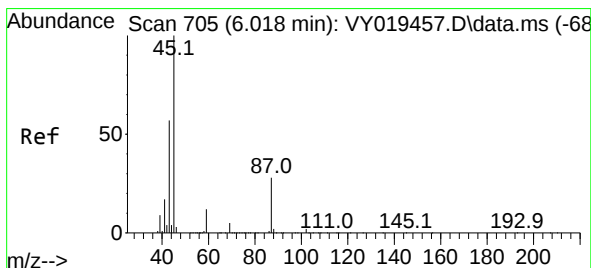
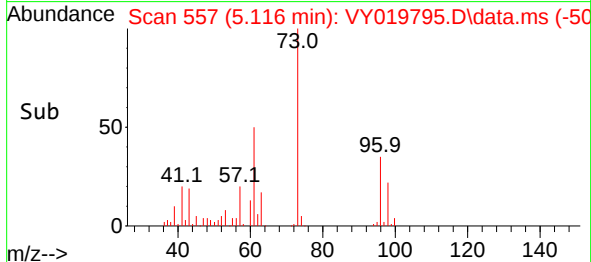
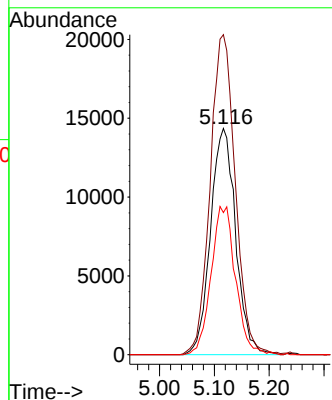
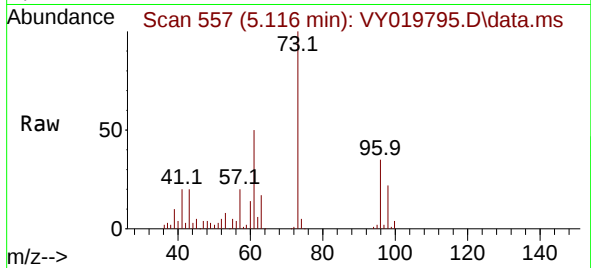




#21
trans-1,2-Dichloroethene
Concen: 17.758 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

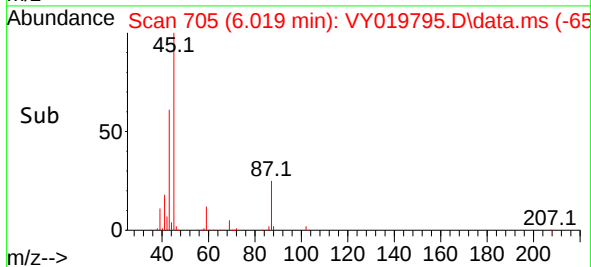
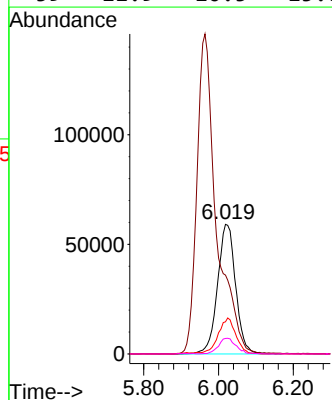
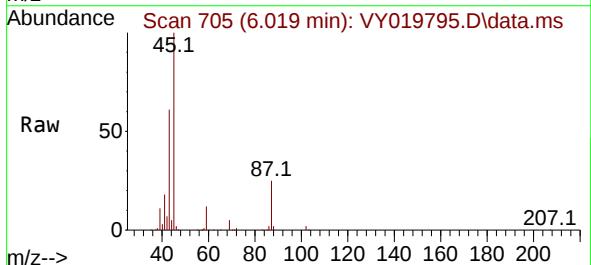
Instrument :
MSVOA_Y
ClientSampleId :

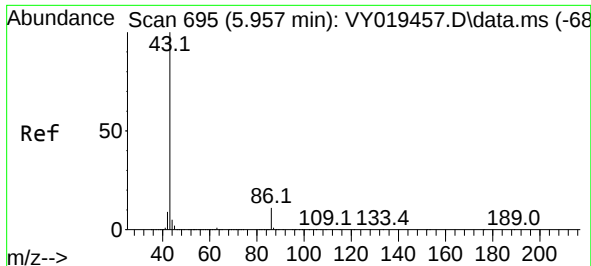
Tgt Ion: 96 Resp: 45742
Ion Ratio Lower Upper
96 100
61 141.5 97.5 146.3
98 62.8 50.5 75.7



#22
Diisopropyl ether
Concen: 22.963 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 45 Resp: 198724
Ion Ratio Lower Upper
45 100
43 60.2 42.2 63.2
87 24.8 25.0 37.6#
59 11.9 10.5 15.7

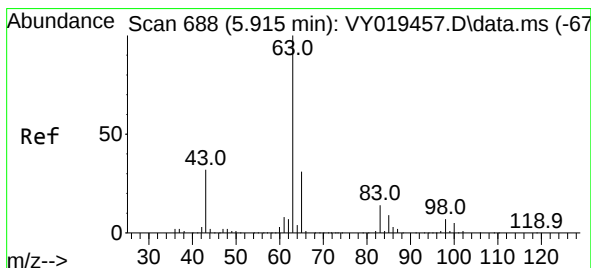
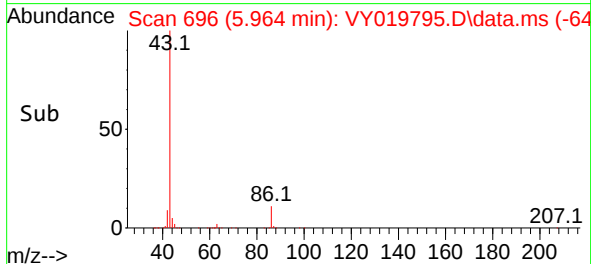
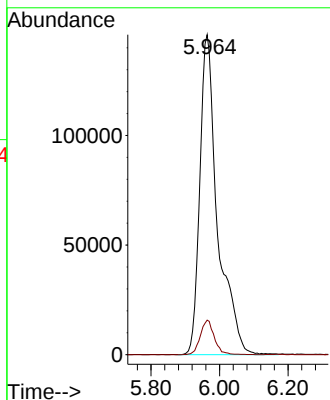
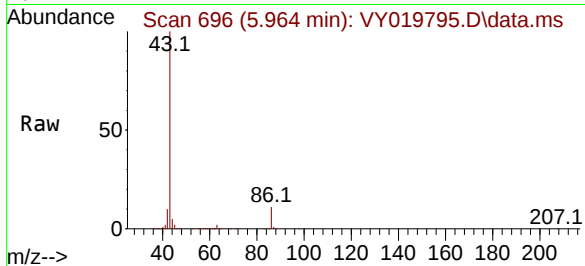




#23
 Vinyl Acetate
 Concen: 106.784 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY019795.D
 Acq: 04 Oct 2024 13:20

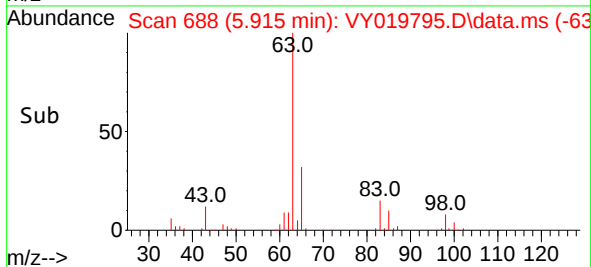
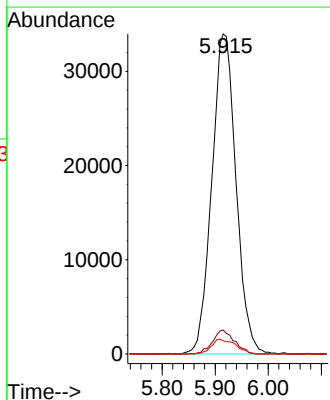
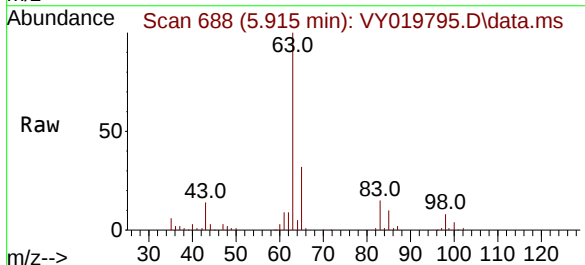
Instrument :
 MSVOA_Y
 ClientSampleId :

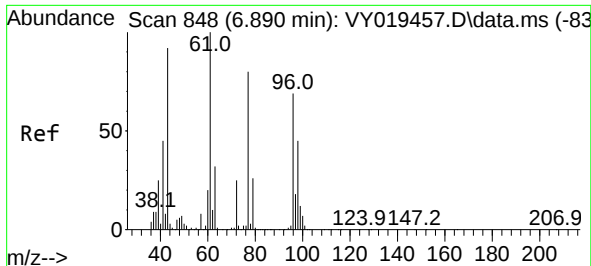
Tgt Ion: 43 Resp: 527854
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 22.164 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019795.D
 Acq: 04 Oct 2024 13:20

Tgt Ion: 63 Resp: 107634
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.2 2.6 8.0

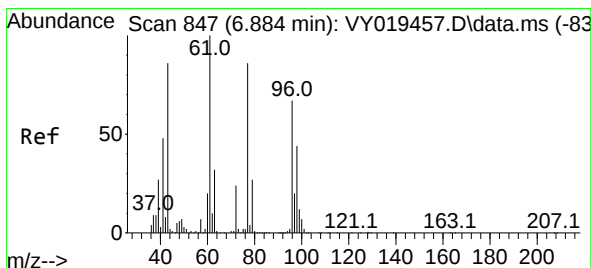
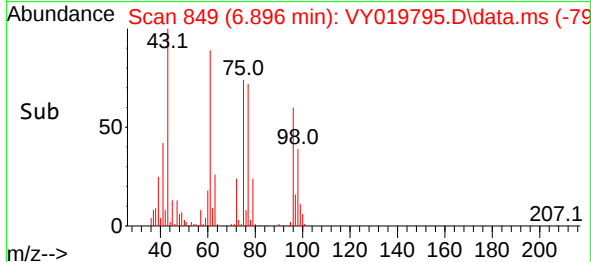
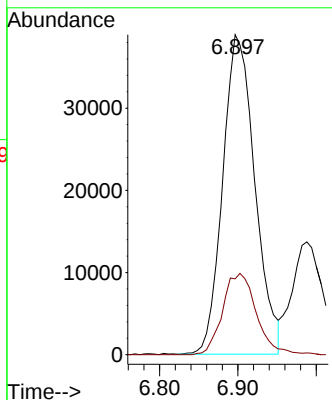
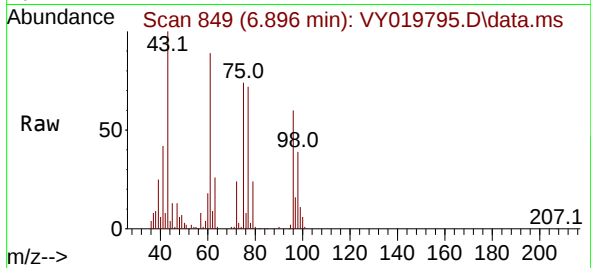




#25
2-Butanone
Concen: 133.755 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

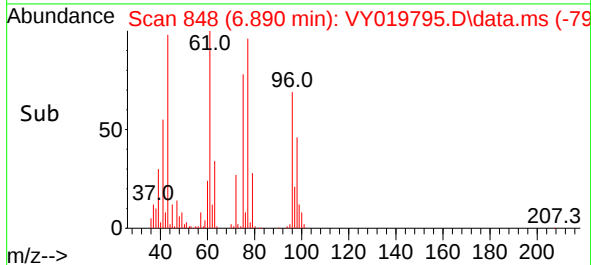
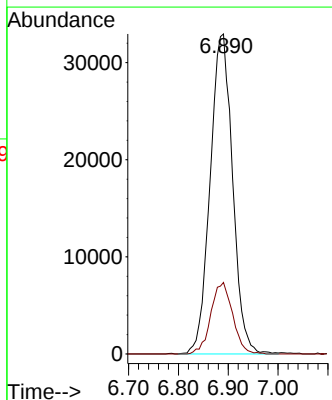
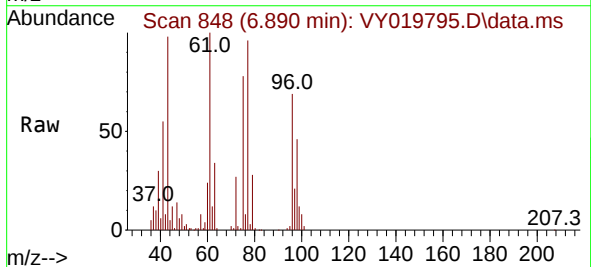
Instrument :
MSVOA_Y
ClientSampleId :

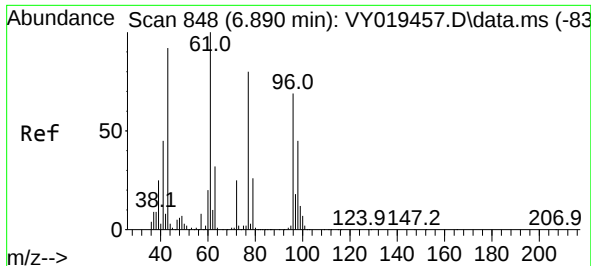
Tgt Ion: 43 Resp: 111157
Ion Ratio Lower Upper
43 100
72 23.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 23.533 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 77 Resp: 103087
Ion Ratio Lower Upper
77 100
97 21.7 12.0 36.1



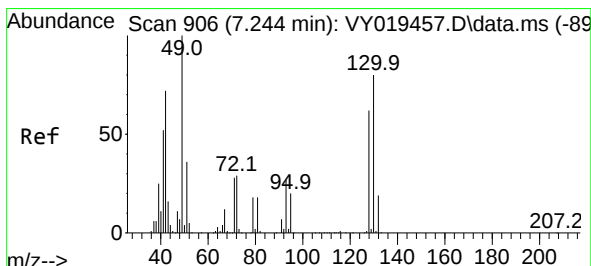
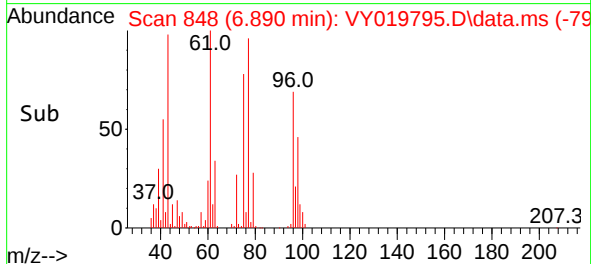
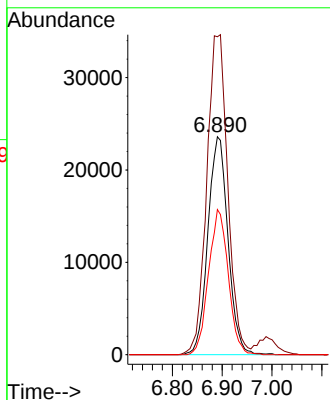
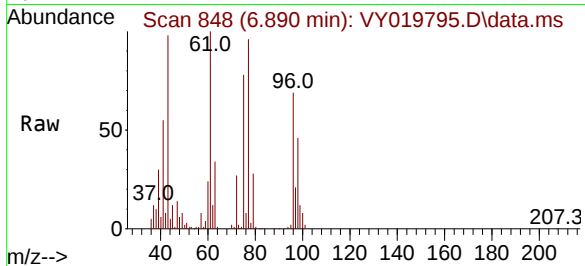


#27
 cis-1,2-Dichloroethene
 Concen: 21.096 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019795.D
 Acq: 04 Oct 2024 13:20

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 66008

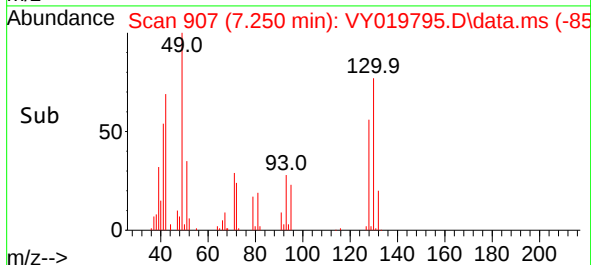
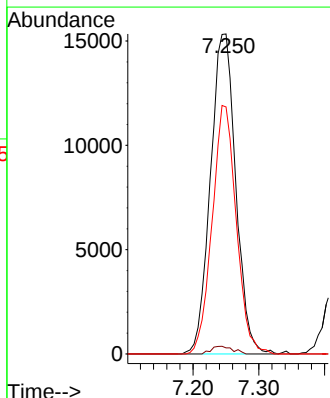
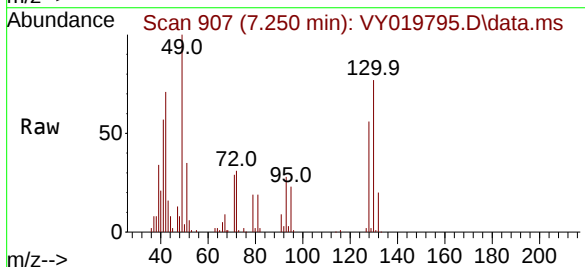
Ion	Ratio	Lower	Upper
96	100		
61	153.5	0.0	256.2
98	65.5	0.0	130.0



#28
 Bromochloromethane
 Concen: 20.125 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.007 min
 Lab File: VY019795.D
 Acq: 04 Oct 2024 13:20

Tgt Ion: 49 Resp: 41121

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	73.9	72.7	109.1

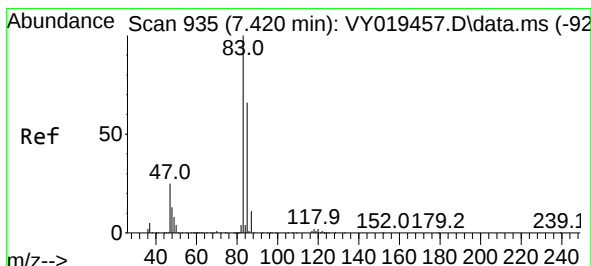
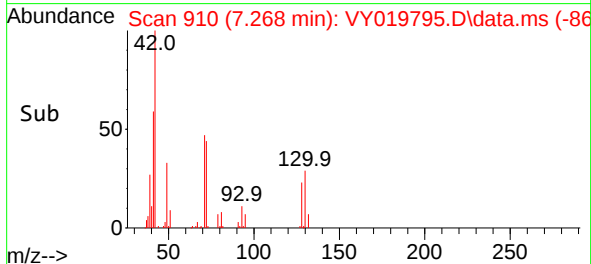
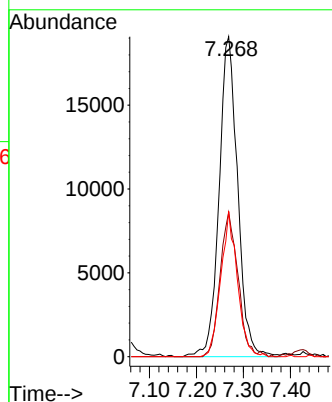
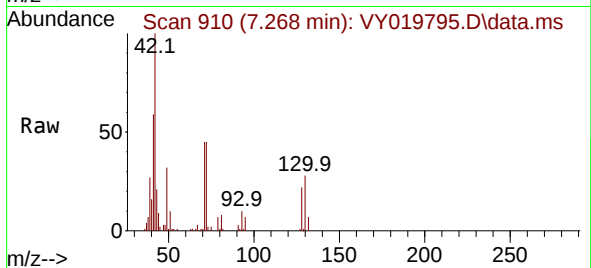




#29
Tetrahydrofuran
Concen: 103.841 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.007 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

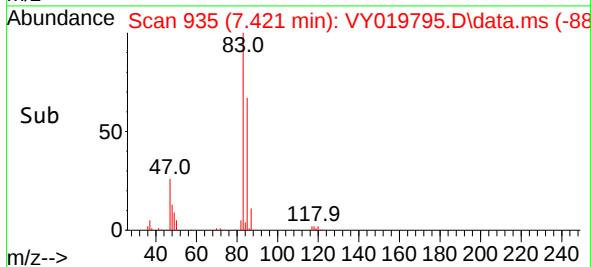
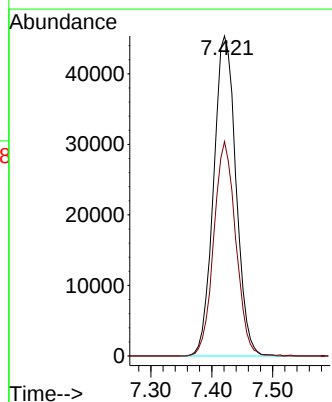
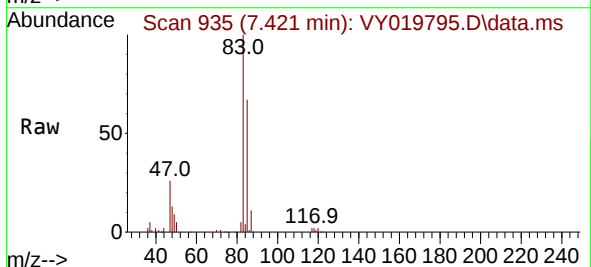
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 52470
Ion Ratio Lower Upper
42 100
72 43.3 43.0 64.4
71 40.7 40.8 61.2#



#30
Chloroform
Concen: 23.340 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 83 Resp: 115705
Ion Ratio Lower Upper
83 100
85 67.0 52.2 78.4

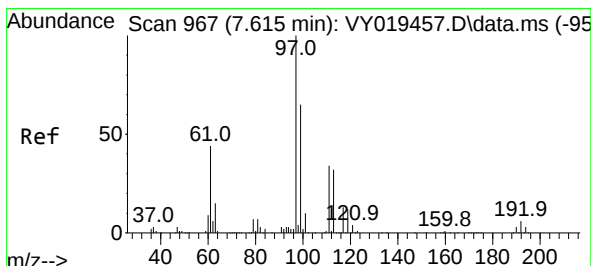
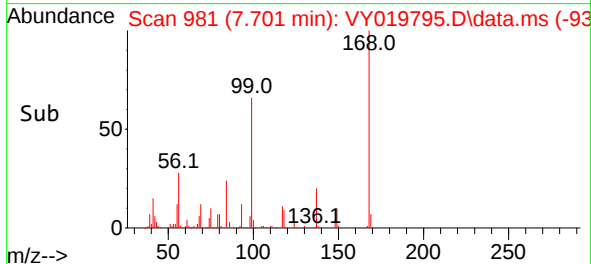
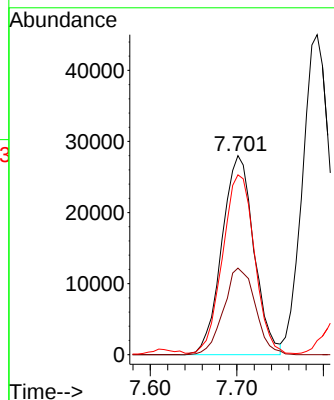
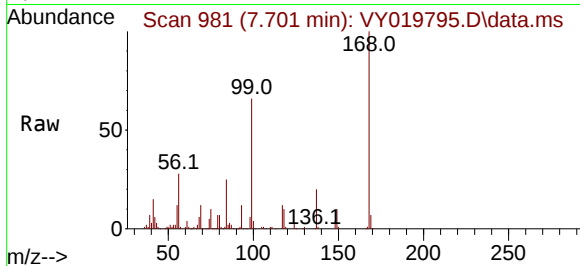




#31
Cyclohexane
Concen: 16.437 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

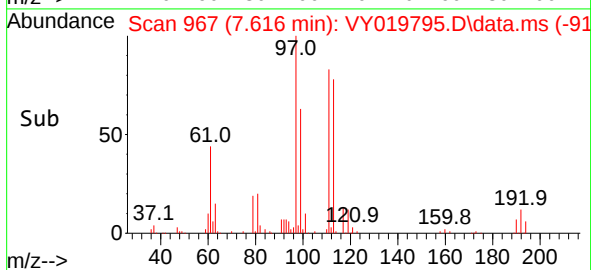
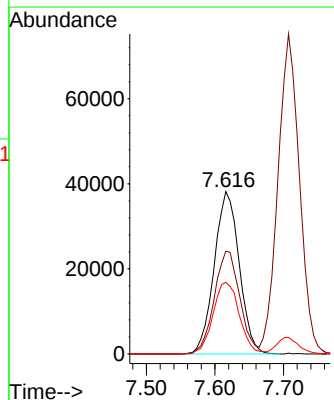
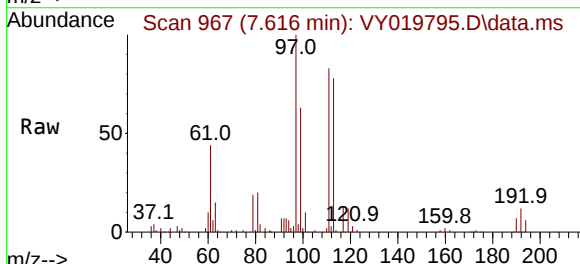
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 72149
Ion Ratio Lower Upper
56 100
69 43.5 28.7 43.1#
84 88.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.779 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 97 Resp: 96775
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 46.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 60.823 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

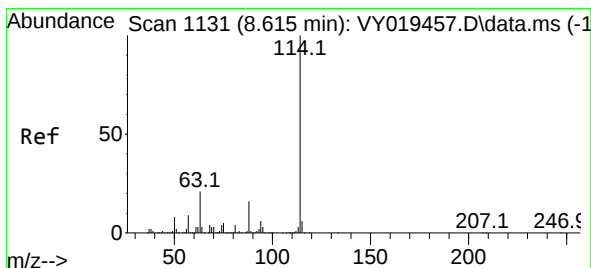
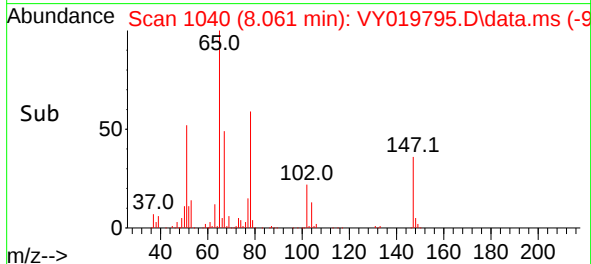
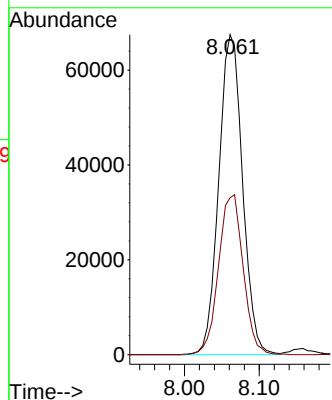
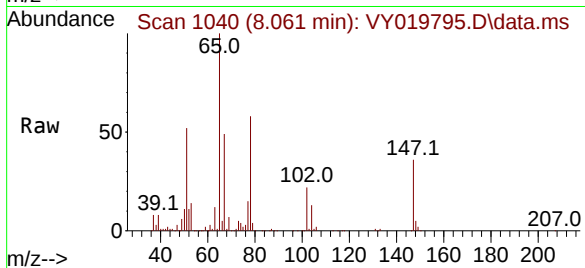
ClientSampleId :

Tgt Ion: 65 Resp: 149181

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

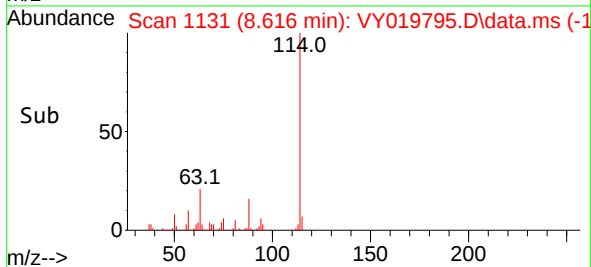
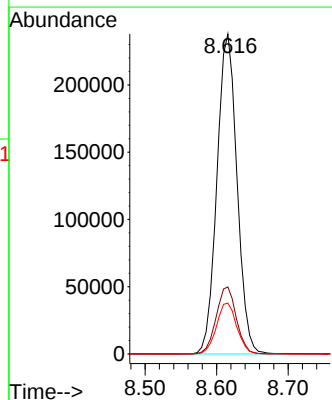
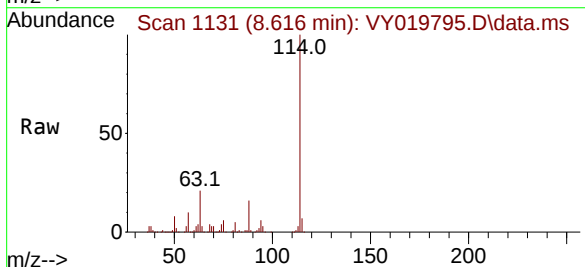
Tgt Ion: 114 Resp: 463276

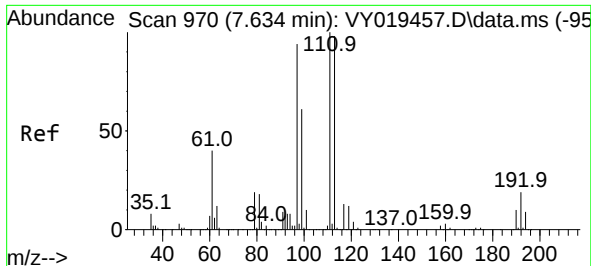
Ion Ratio Lower Upper

114 100

63 21.0 0.0 35.0

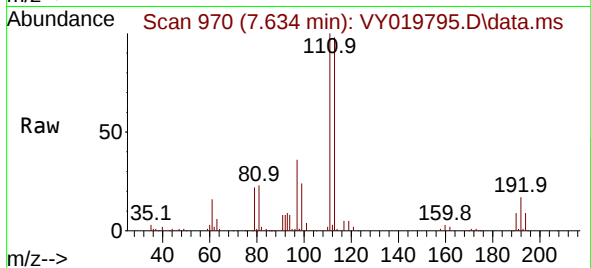
88 15.9 0.0 27.2



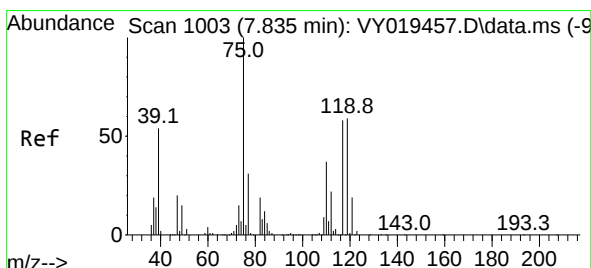
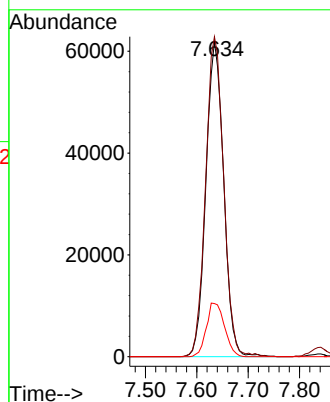
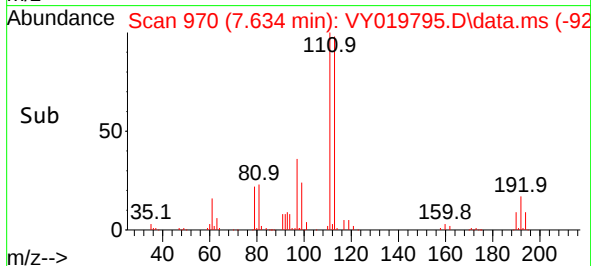


#35
Dibromofluoromethane
Concen: 56.483 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

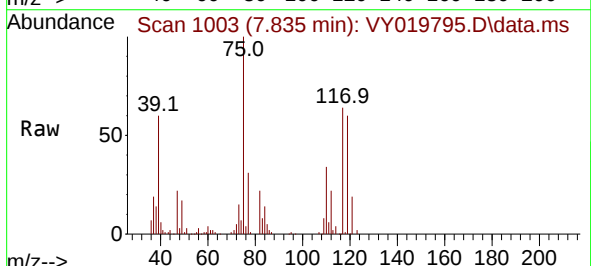
Instrument :
MSVOA_Y
ClientSampleId :



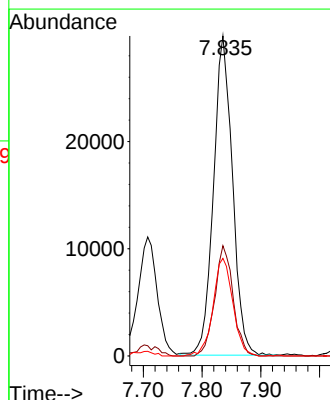
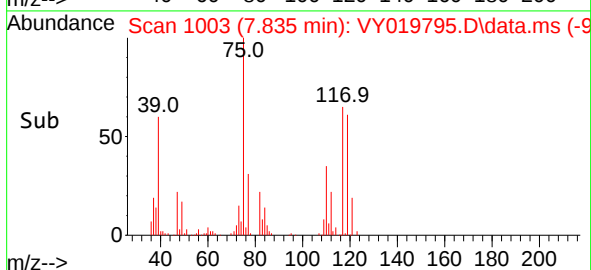
Tgt Ion:113 Resp: 148362
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 17.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.739 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20



Tgt Ion: 75 Resp: 66978
Ion Ratio Lower Upper
75 100
110 33.5 19.0 57.0
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 21.196 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.007 min

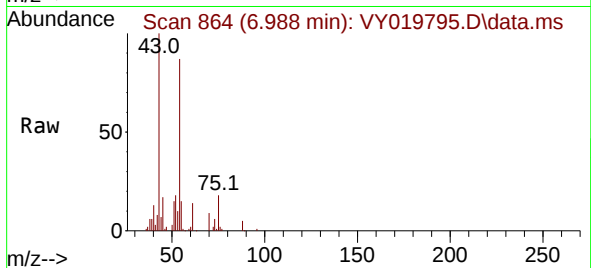
Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :



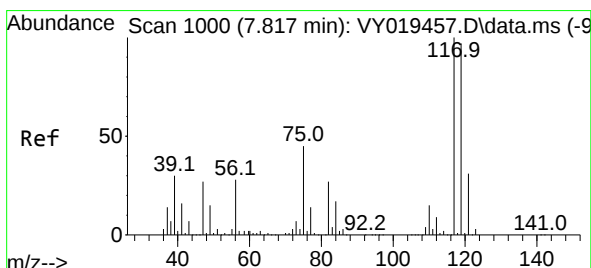
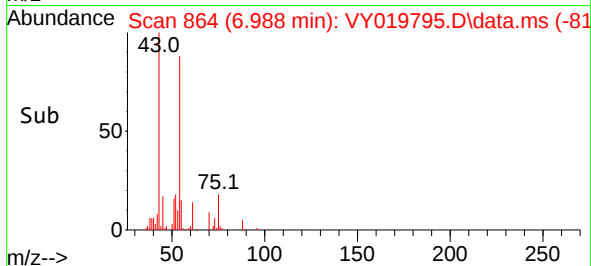
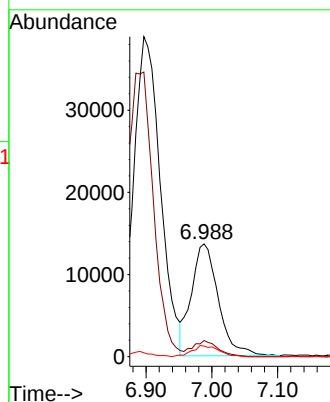
Tgt Ion: 43 Resp: 38817

Ion Ratio Lower Upper

43 100

61 13.3 12.6 19.0

70 9.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.605 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.007 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

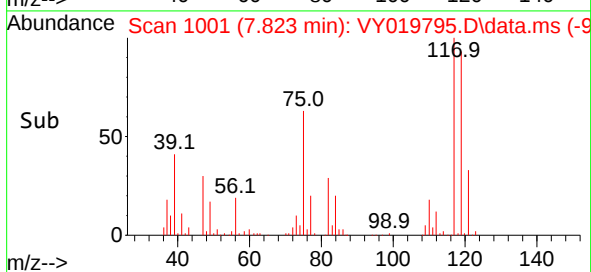
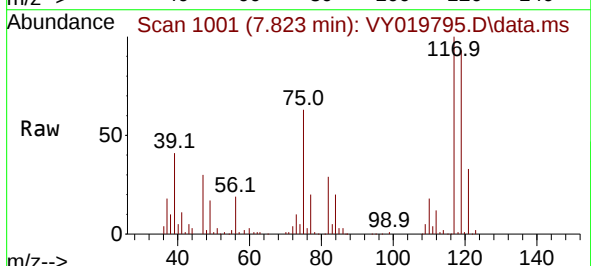
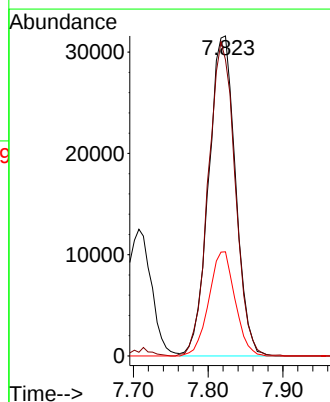
Tgt Ion: 117 Resp: 79017

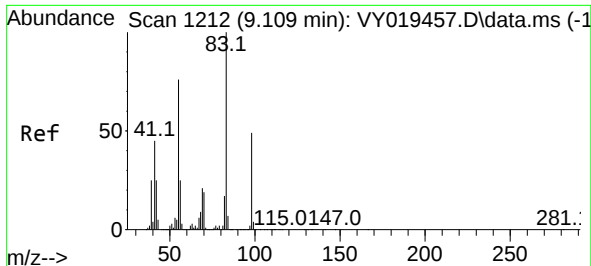
Ion Ratio Lower Upper

117 100

119 92.2 75.8 113.6

121 32.6 24.0 36.0





#39

Methylcyclohexane

Concen: 15.779 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

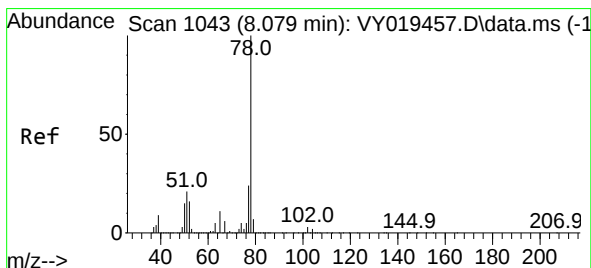
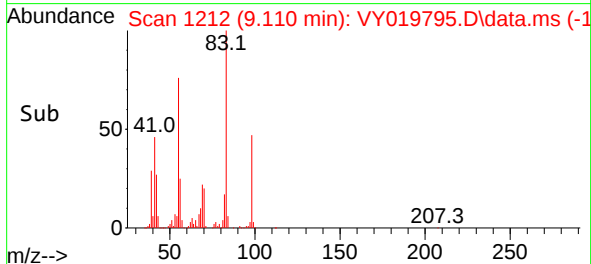
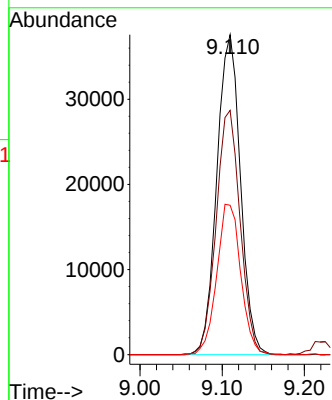
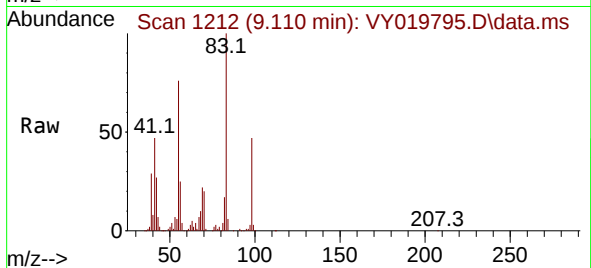
Tgt Ion: 83 Resp: 75054

Ion Ratio Lower Upper

83 100

55 76.3 51.5 77.3

98 46.7 40.5 60.7



#40

Benzene

Concen: 20.163 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019795.D

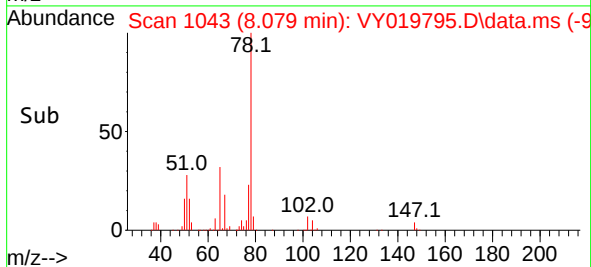
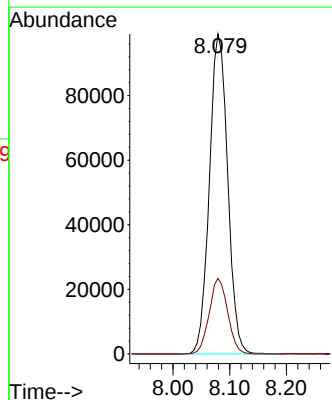
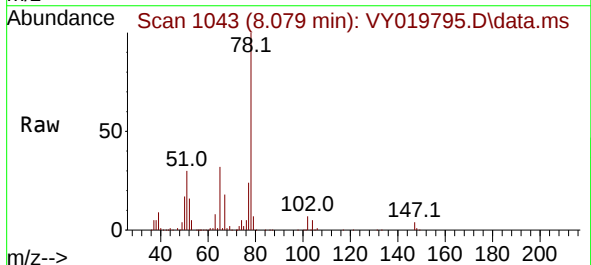
Acq: 04 Oct 2024 13:20

Tgt Ion: 78 Resp: 221967

Ion Ratio Lower Upper

78 100

77 23.6 19.5 29.3

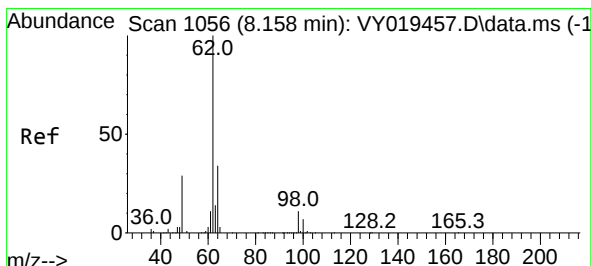
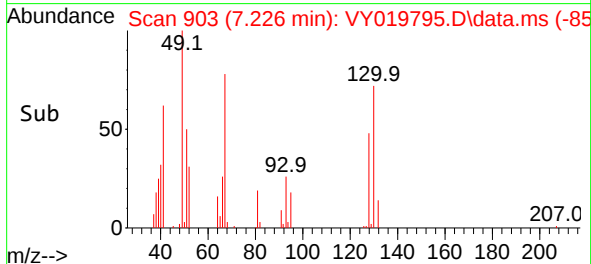
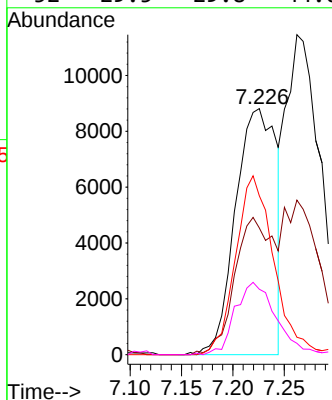
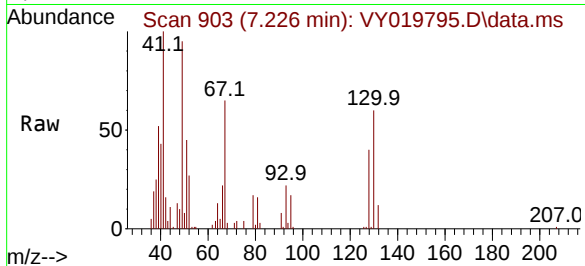




#41
Methacrylonitrile
Concen: 22.751 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

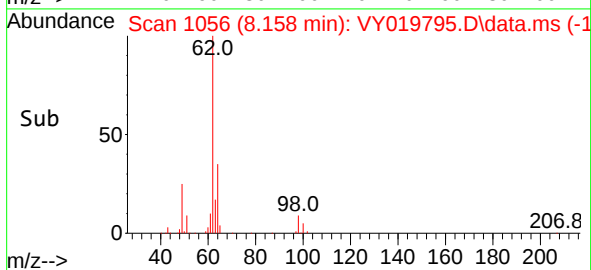
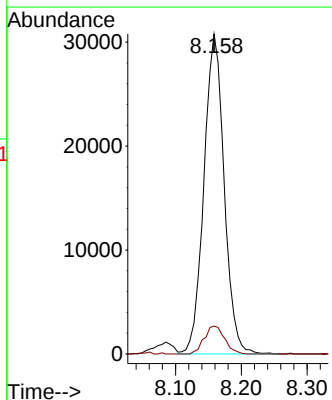
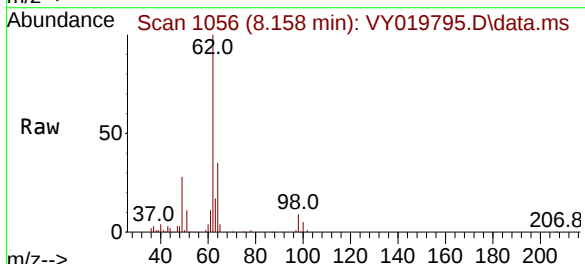
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	41	Resp:	24287
Ion	Ratio	Lower	Upper
41	100		
39	42.1	48.0	72.0#
67	68.6	75.1	112.7#
52	29.5	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 22.266 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion:	62	Resp:	65958
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	22.0

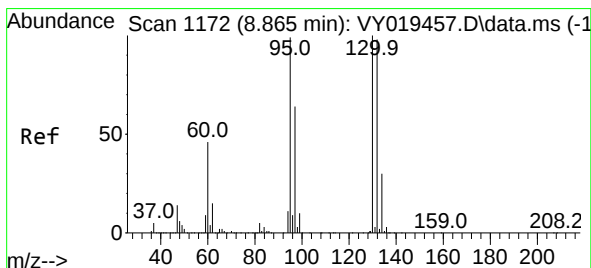
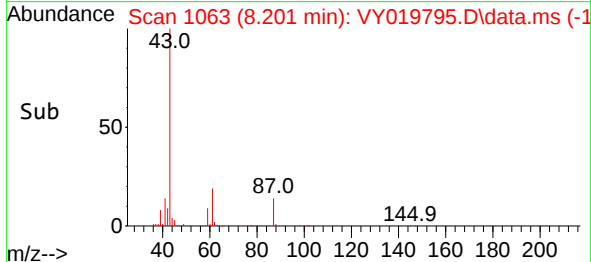
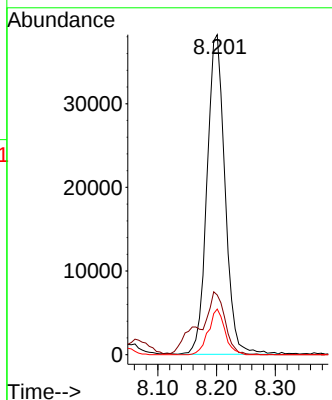
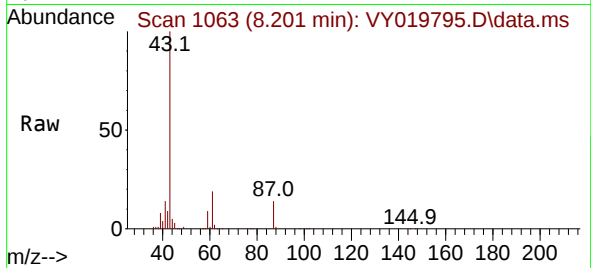




#43
Isopropyl Acetate
Concen: 21.079 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

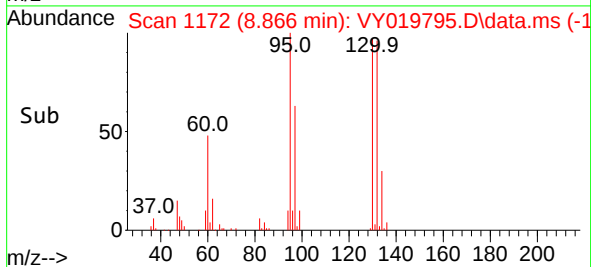
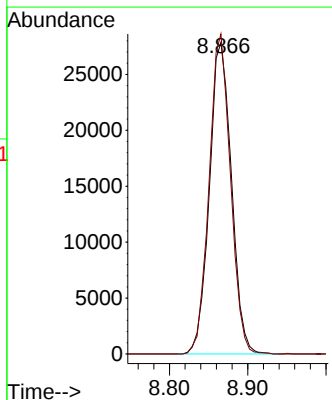
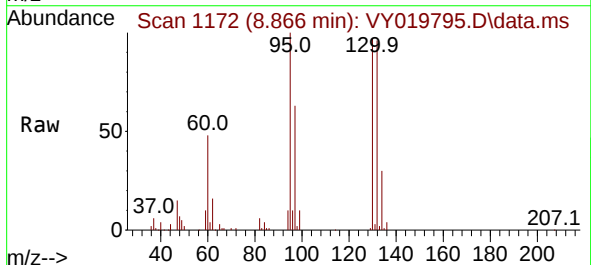
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 81102
Ion Ratio Lower Upper
43 100
61 18.4 27.9 41.9#
87 13.1 13.1 19.7#



#44
Trichloroethene
Concen: 19.241 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion:130 Resp: 54475
Ion Ratio Lower Upper
130 100
95 102.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.198 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

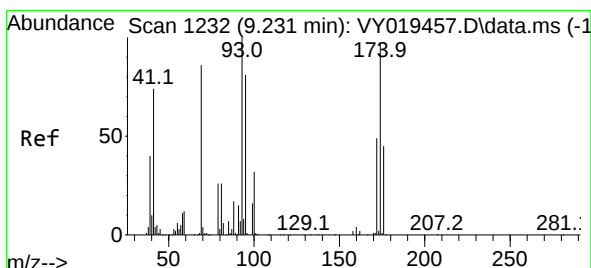
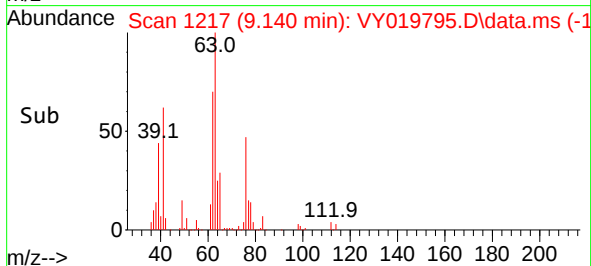
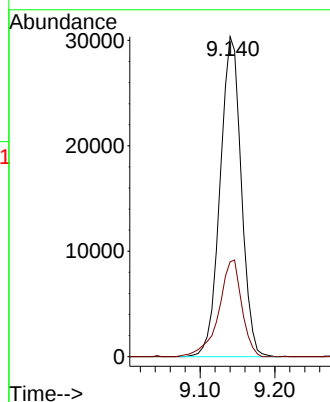
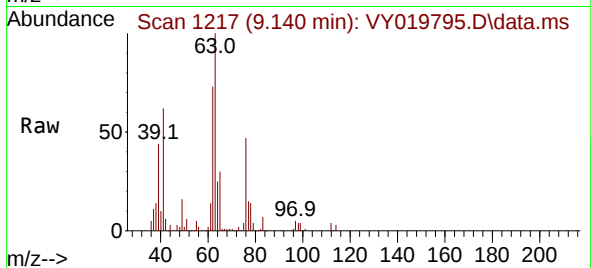
ClientSampleId :

Tgt Ion: 63 Resp: 59741

Ion Ratio Lower Upper

63 100

65 29.6 25.4 38.2



#46

Dibromomethane

Concen: 21.777 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

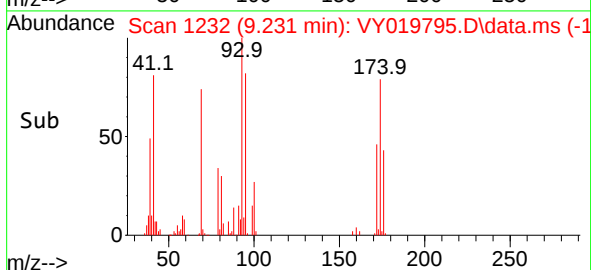
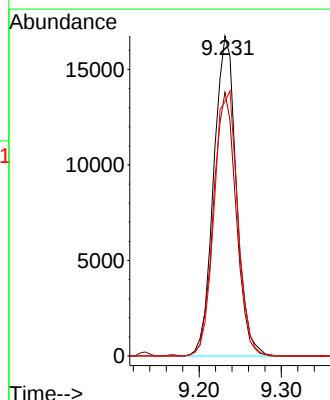
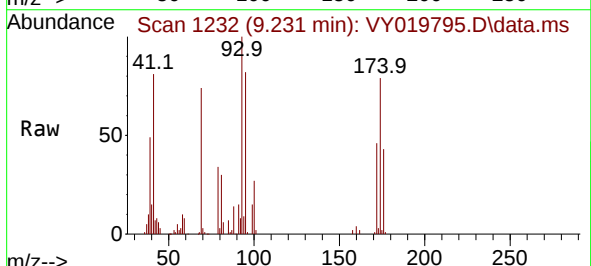
Tgt Ion: 93 Resp: 32051

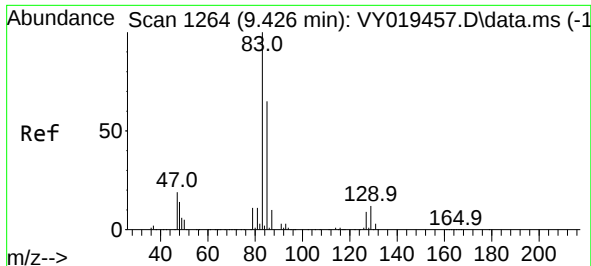
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 86.0 80.9 121.3

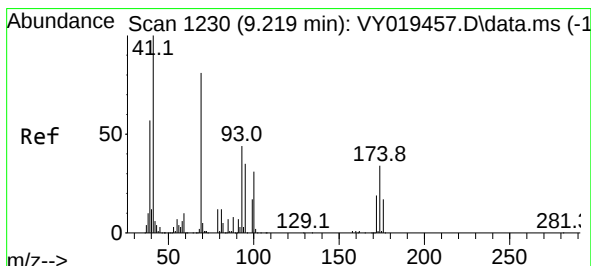
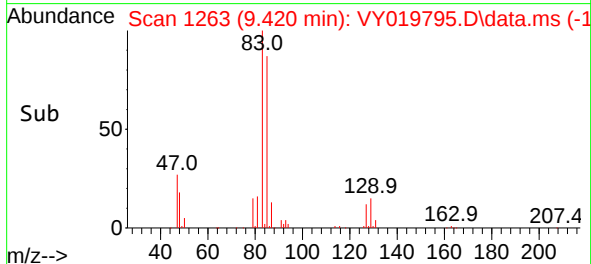
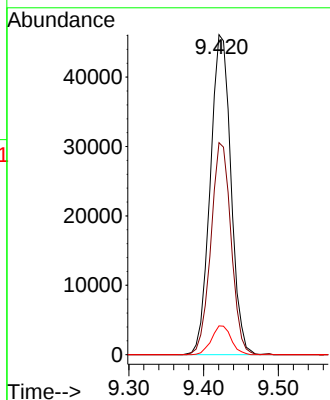
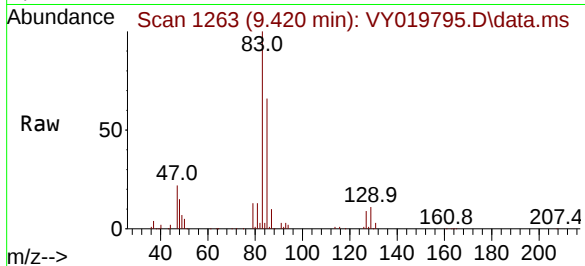




#47
Bromodichloromethane
Concen: 22.360 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

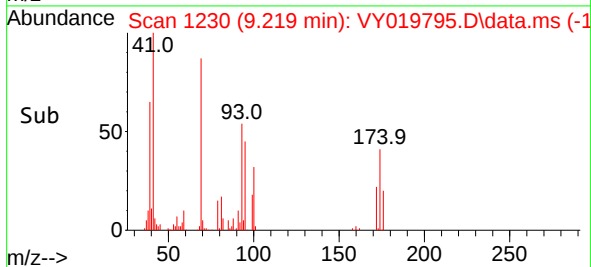
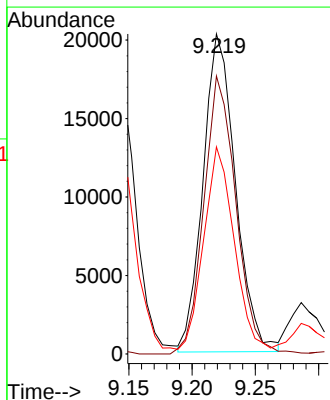
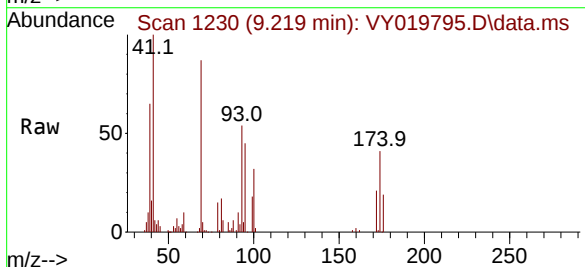
Instrument :
MSVOA_Y
ClientSampleId :

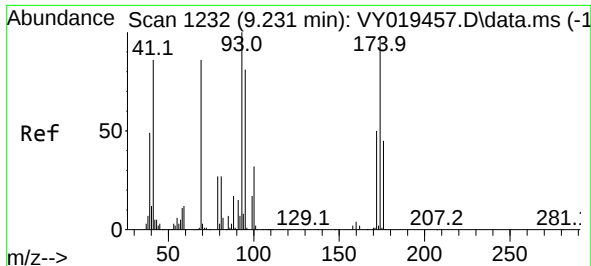
Tgt Ion: 83 Resp: 88461
Ion Ratio Lower Upper
83 100
85 66.2 50.1 75.1
127 9.0 7.4 11.0



#48
Methyl methacrylate
Concen: 19.918 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 41 Resp: 36189
Ion Ratio Lower Upper
41 100
69 86.5 84.1 126.1
39 61.7 43.6 65.4





#49

1,4-Dioxane

Concen: 391.554 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.007 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

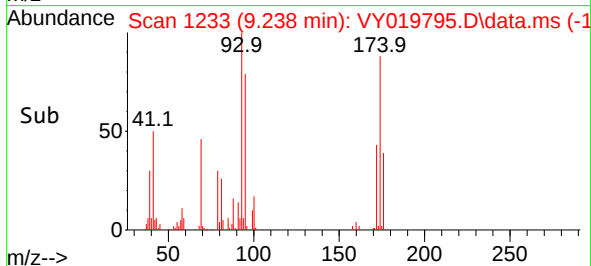
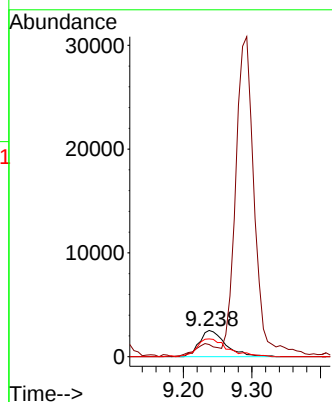
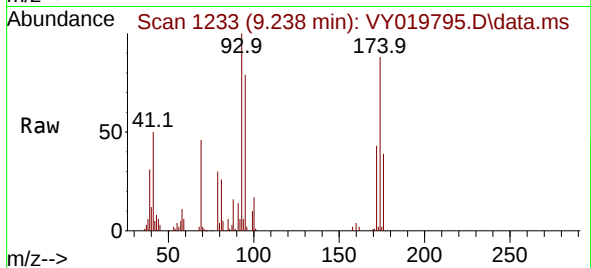
Tgt Ion: 88 Resp: 6784

Ion Ratio Lower Upper

88 100

43 39.7 0.0 0.0#

58 79.0 49.3 73.9#



#50

Toluene-d8

Concen: 54.868 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019795.D

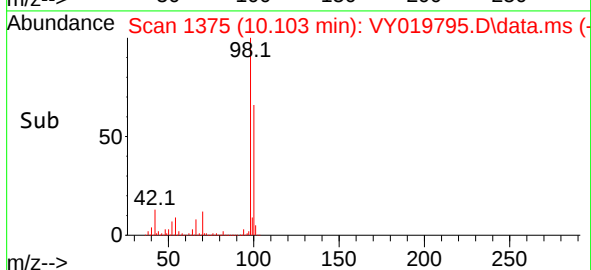
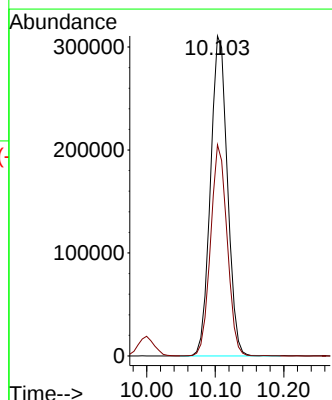
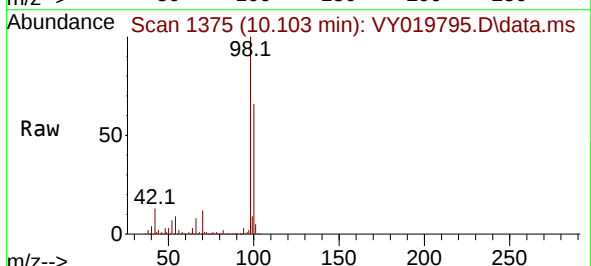
Acq: 04 Oct 2024 13:20

Tgt Ion: 98 Resp: 533074

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 110.223 ug/l

RT: 10.000 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

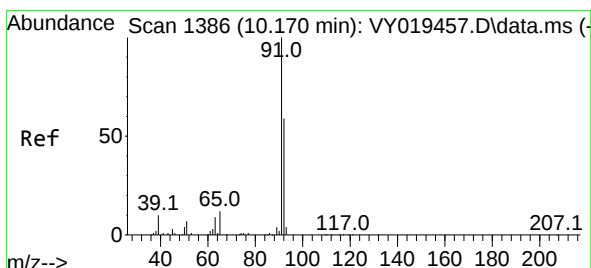
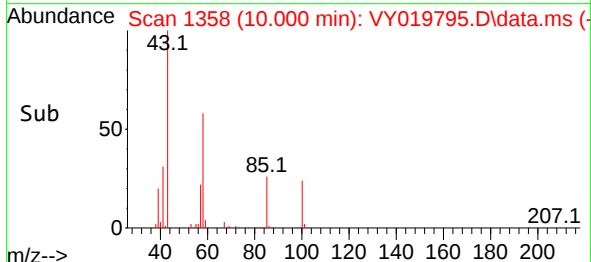
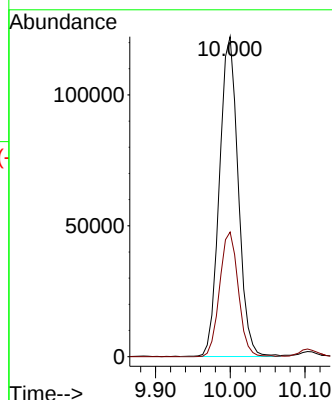
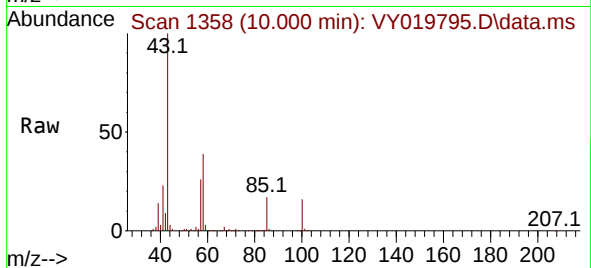
ClientSampleId :

Tgt Ion: 43 Resp: 213350

Ion Ratio Lower Upper

43 100

58 38.8 35.7 53.5



#52

Toluene

Concen: 19.845 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019795.D

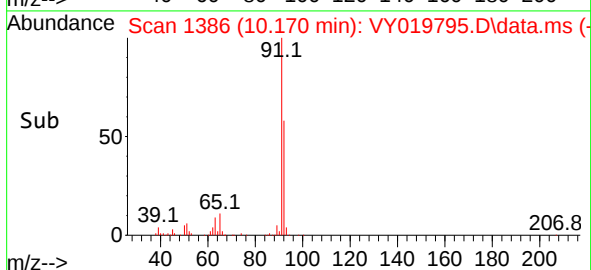
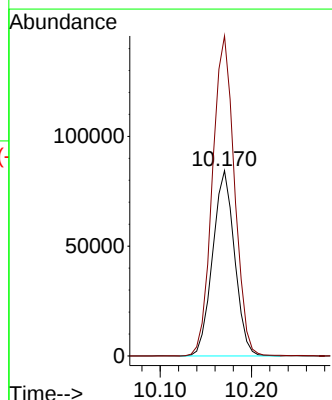
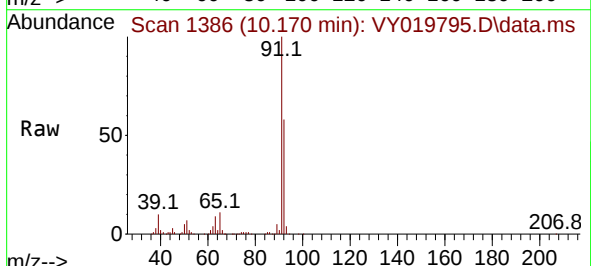
Acq: 04 Oct 2024 13:20

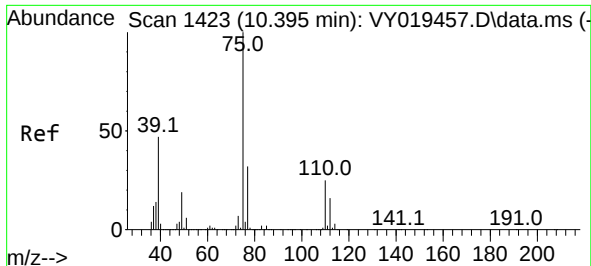
Tgt Ion: 92 Resp: 140503

Ion Ratio Lower Upper

92 100

91 173.8 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 20.130 ug/l

RT: 10.390 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

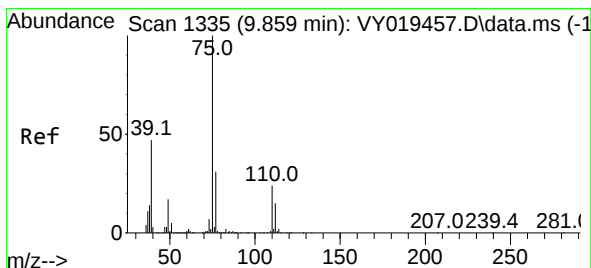
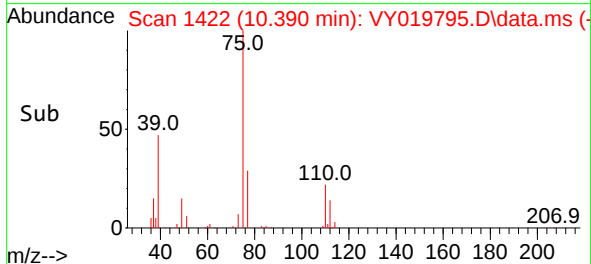
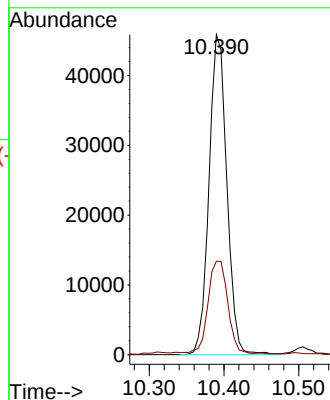
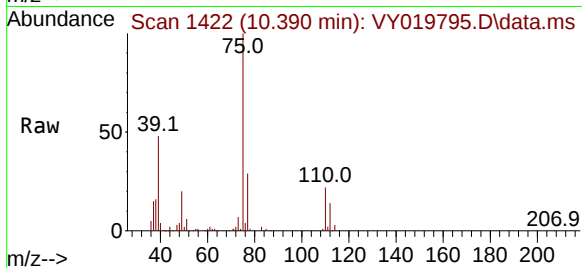
ClientSampleId :

Tgt Ion: 75 Resp: 75915

Ion Ratio Lower Upper

75 100

77 29.0 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 20.525 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

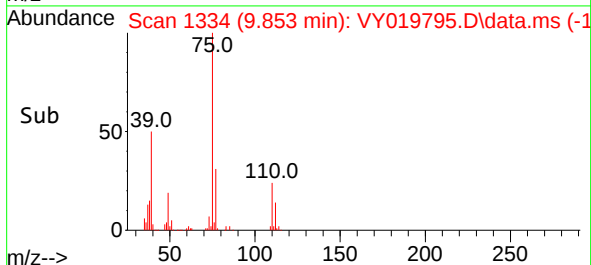
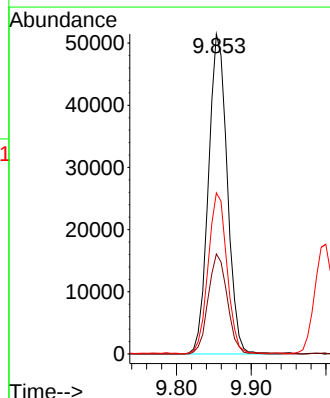
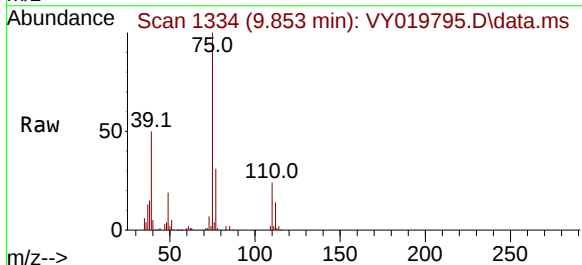
Tgt Ion: 75 Resp: 90131

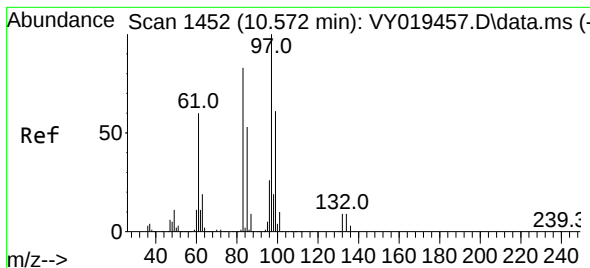
Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0

39 50.2 29.8 44.6#

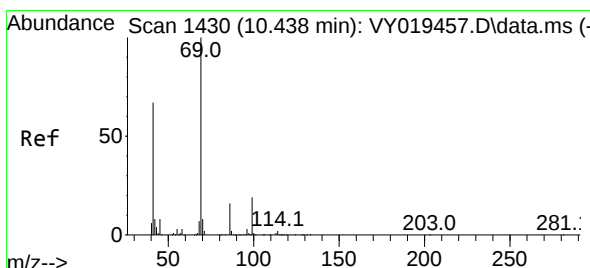
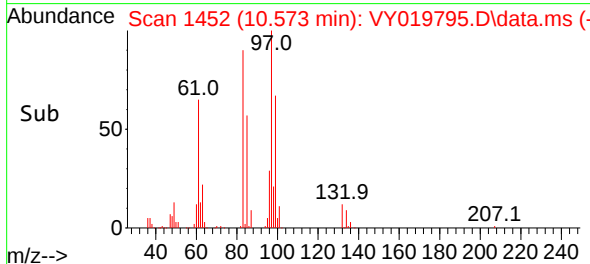
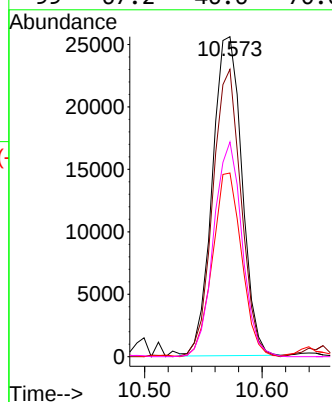
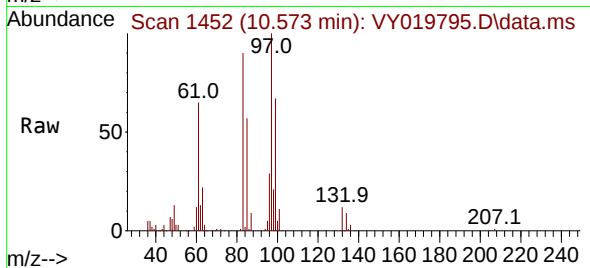




#55
1,1,2-Trichloroethane
Concen: 22.002 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

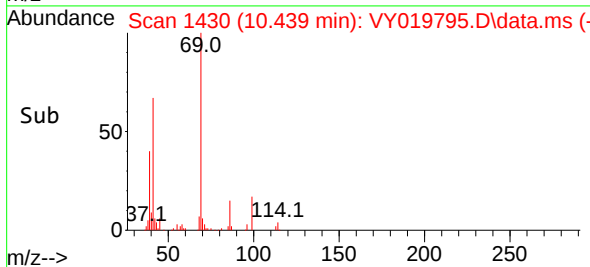
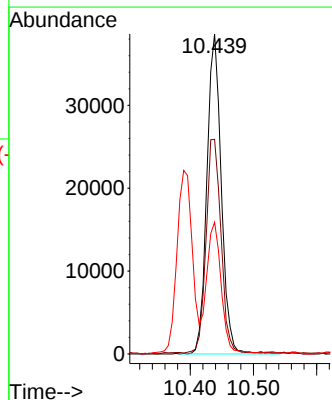
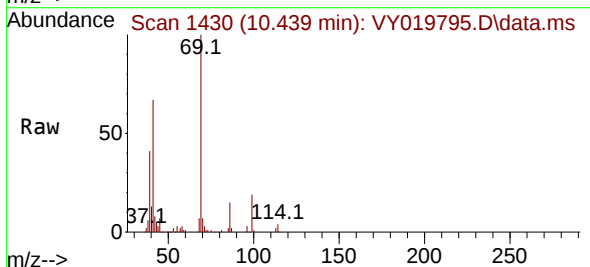
Instrument :
MSVOA_Y
ClientSampleId :

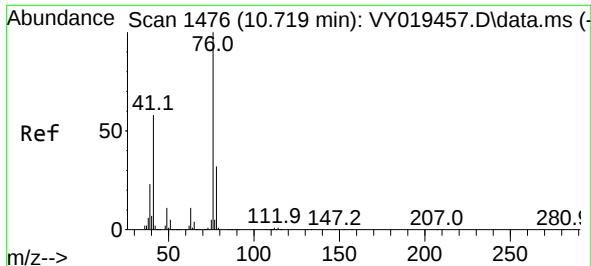
Tgt Ion:	97	Resp:	44717
Ion	Ratio	Lower	Upper
97	100		
83	90.2	67.5	101.3
85	57.7	42.9	64.3
99	67.2	46.6	70.0



#56
Ethyl methacrylate
Concen: 19.817 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion:	69	Resp:	61183
Ion	Ratio	Lower	Upper
69	100		
41	69.0	42.3	63.5#
39	41.1	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 22.091 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

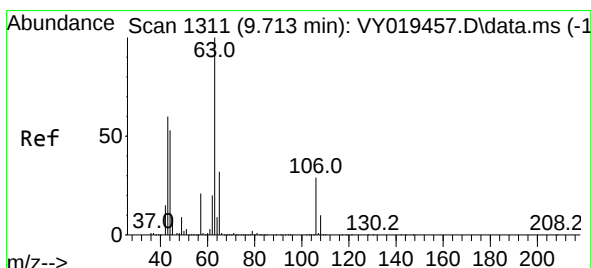
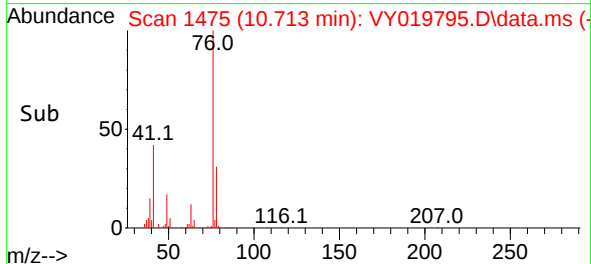
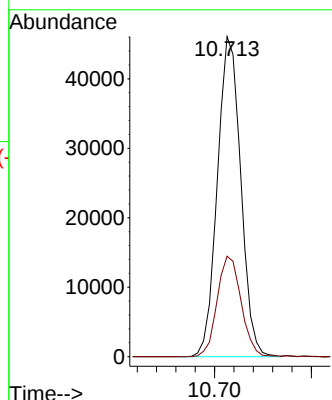
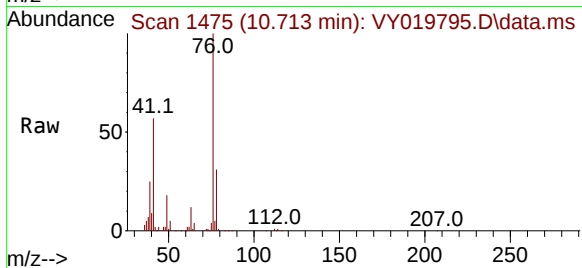
ClientSampleId :

Tgt Ion: 76 Resp: 77178

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 102.931 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019795.D

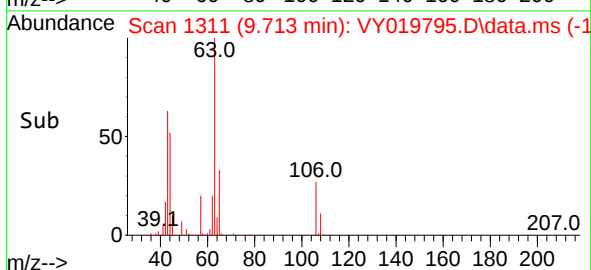
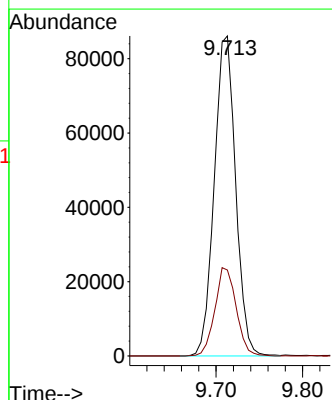
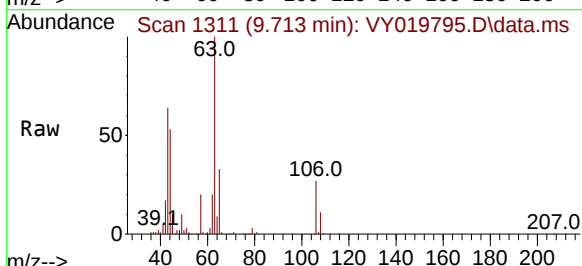
Acq: 04 Oct 2024 13:20

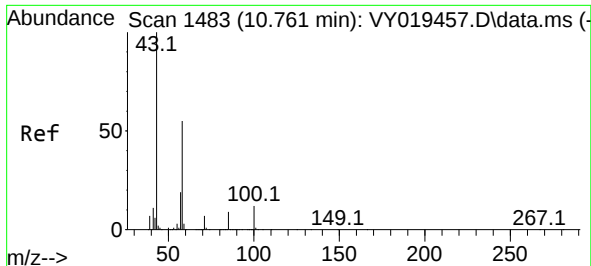
Tgt Ion: 63 Resp: 147495

Ion Ratio Lower Upper

63 100

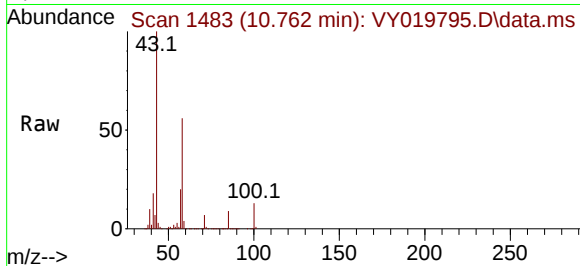
106 27.5 23.7 35.5



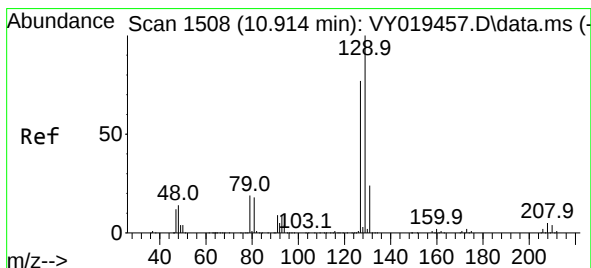
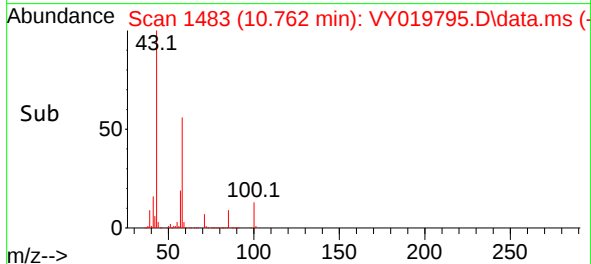
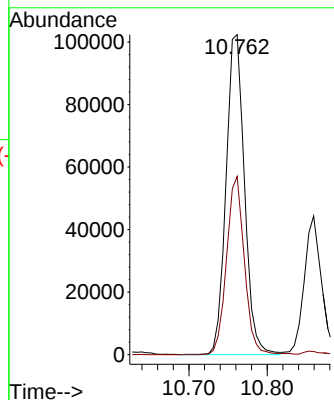


#59
2-Hexanone
Concen: 118.275 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Instrument :
MSVOA_Y
ClientSampleId :

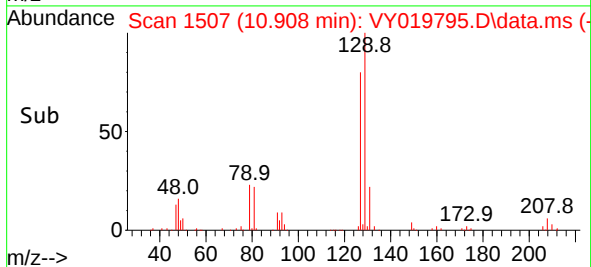
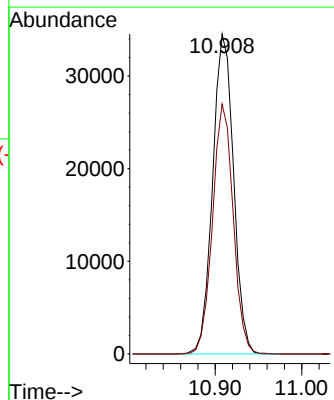
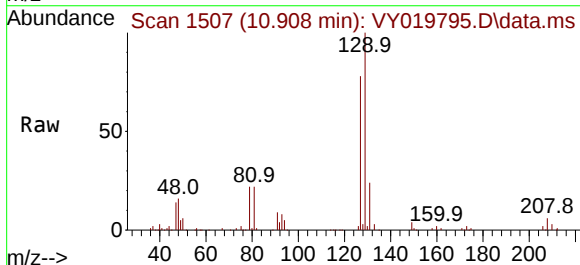


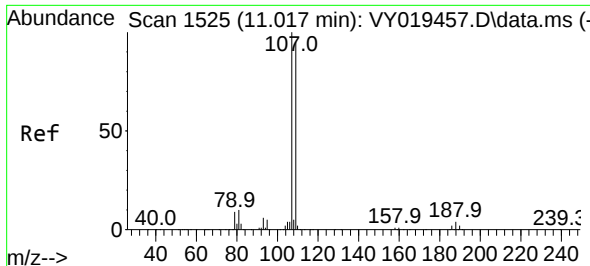
Tgt Ion: 43 Resp: 167840
Ion Ratio Lower Upper
43 100
58 53.8 31.4 94.0



#60
Dibromochloromethane
Concen: 21.517 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 129 Resp: 57850
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 20.353 ug/l

RT: 11.012 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

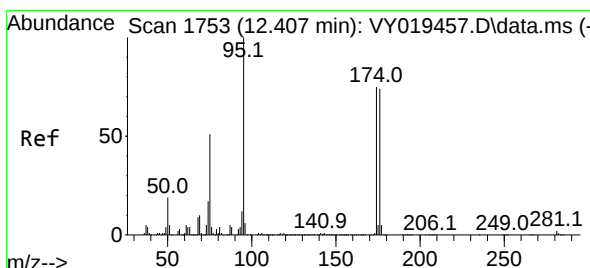
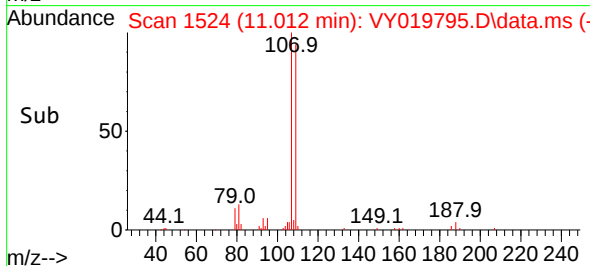
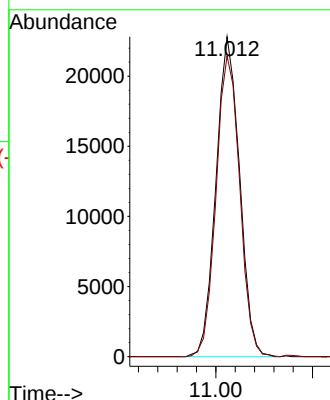
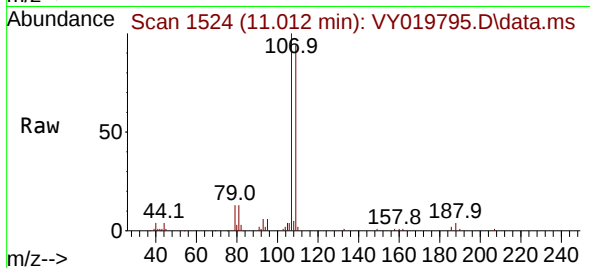
ClientSampleId :

Tgt Ion:107 Resp: 38542

Ion Ratio Lower Upper

107 100

109 94.1 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 51.825 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

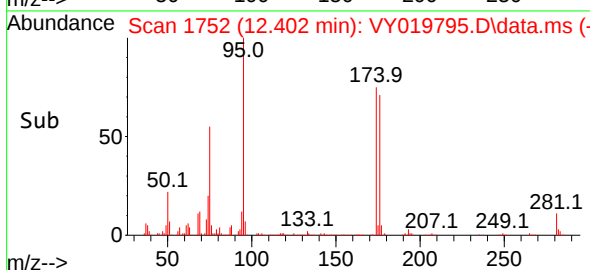
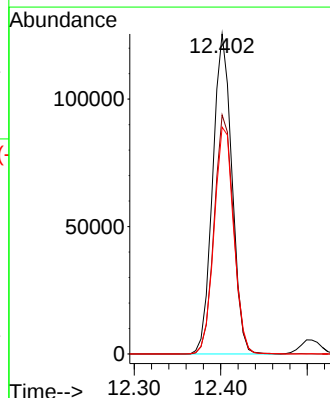
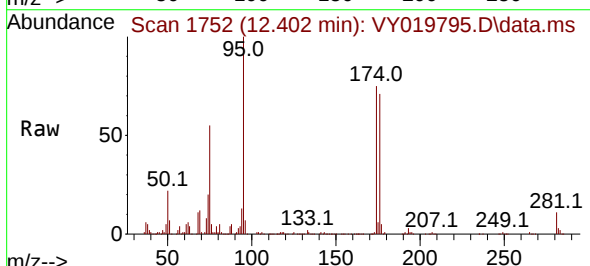
Tgt Ion: 95 Resp: 193604

Ion Ratio Lower Upper

95 100

174 74.6 0.0 175.6

176 72.4 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: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

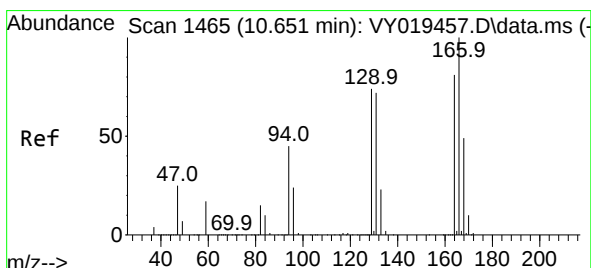
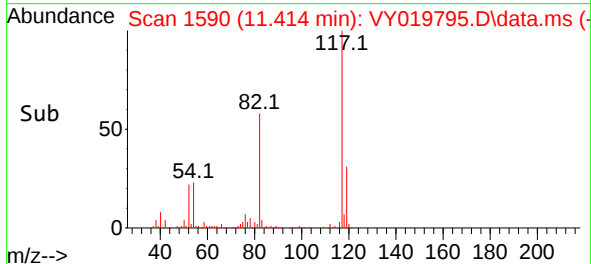
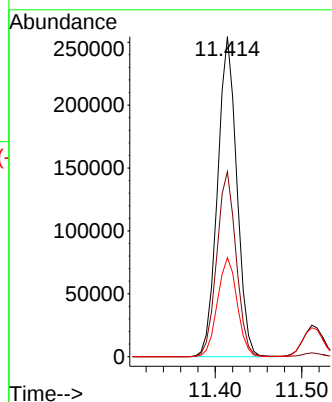
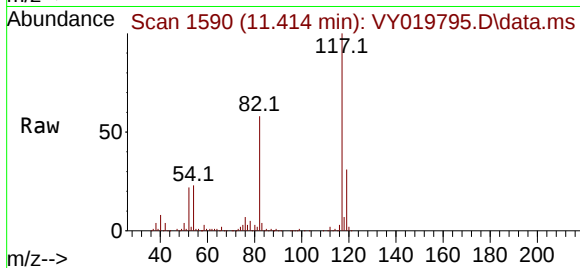
Tgt Ion:117 Resp: 392488

Ion Ratio Lower Upper

117 100

82 57.8 42.4 63.6

119 30.9 25.9 38.9



#64

Tetrachloroethene

Concen: 18.161 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Tgt Ion:164 Resp: 44141

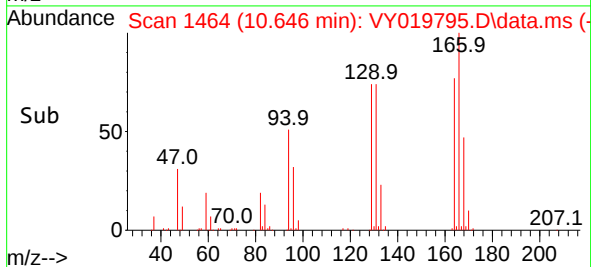
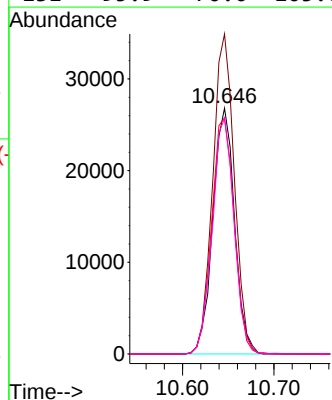
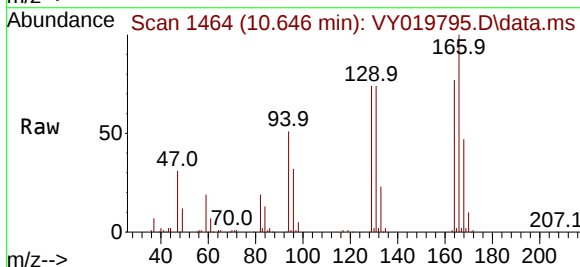
Ion Ratio Lower Upper

164 100

166 130.2 102.6 154.0

129 96.1 72.0 108.0

131 95.9 70.0 105.0





#65

Chlorobenzene

Concen: 21.130 ug/l

RT: 11.438 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

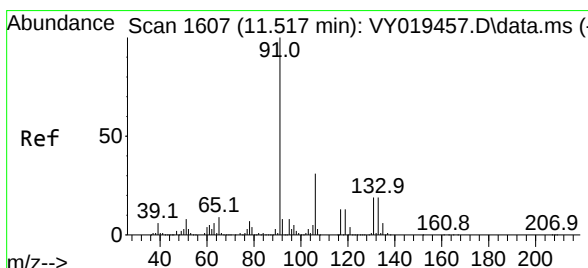
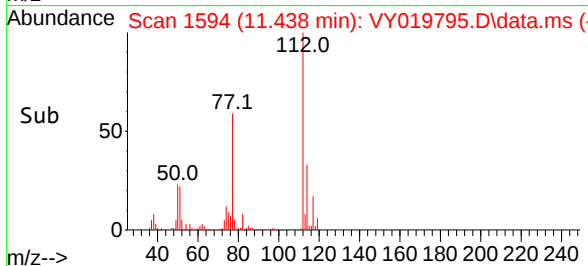
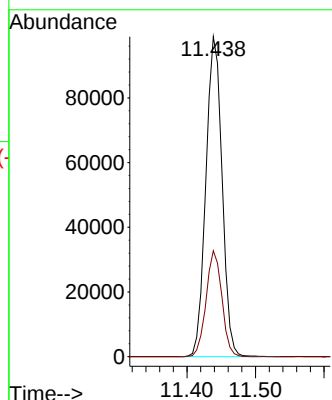
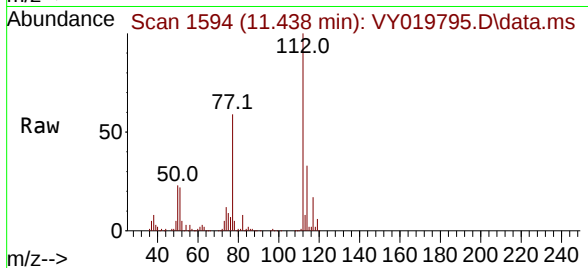
ClientSampleId :

Tgt Ion:112 Resp: 163137

Ion Ratio Lower Upper

112 100

114 33.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.348 ug/l

RT: 11.512 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

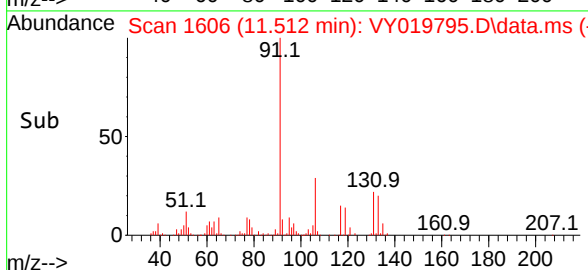
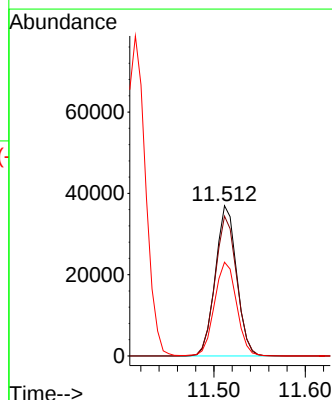
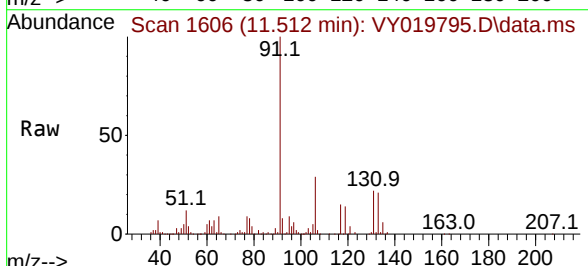
Tgt Ion:131 Resp: 59738

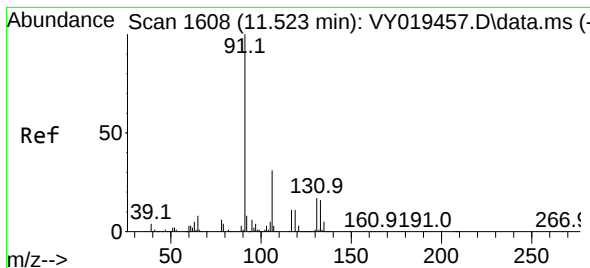
Ion Ratio Lower Upper

131 100

133 95.4 47.8 143.3

119 64.9 34.1 102.2





#67

Ethyl Benzene

Concen: 21.139 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

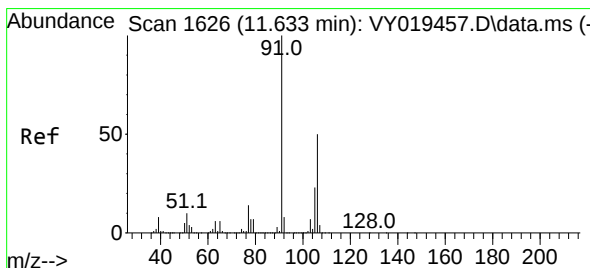
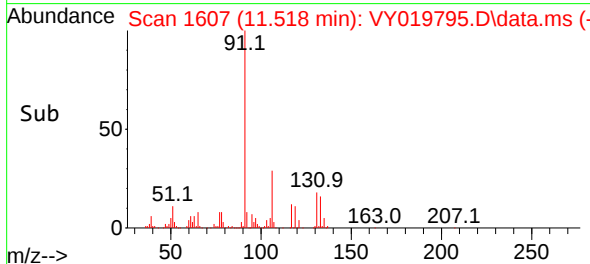
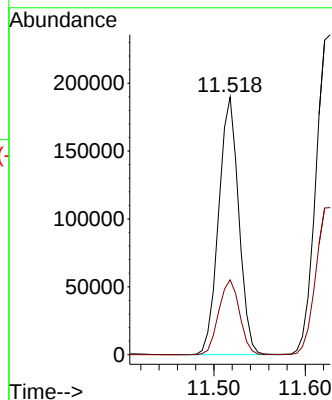
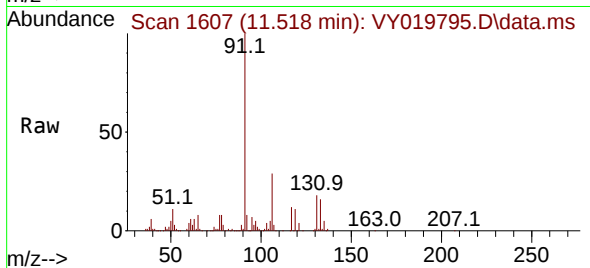
ClientSampleId :

Tgt Ion: 91 Resp: 289986

Ion Ratio Lower Upper

91 100

106 29.1 24.5 36.7



#68

m/p-Xylenes

Concen: 39.856 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019795.D

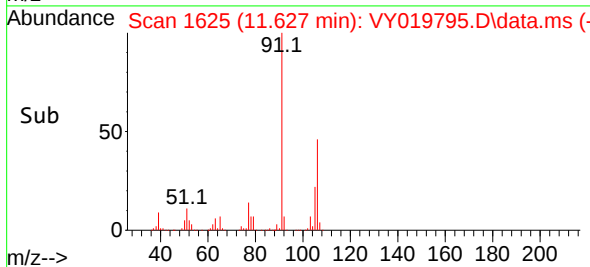
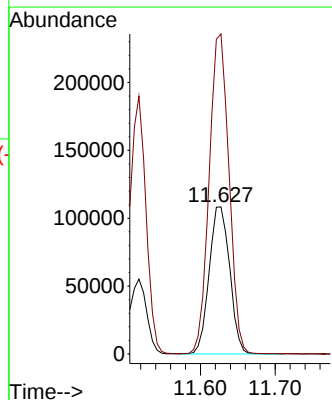
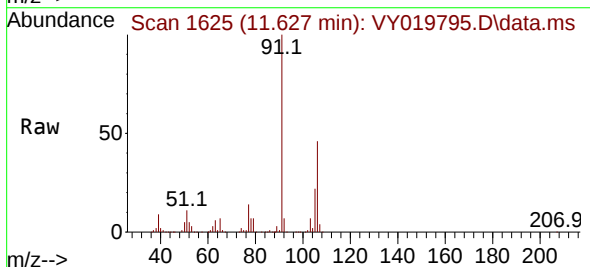
Acq: 04 Oct 2024 13:20

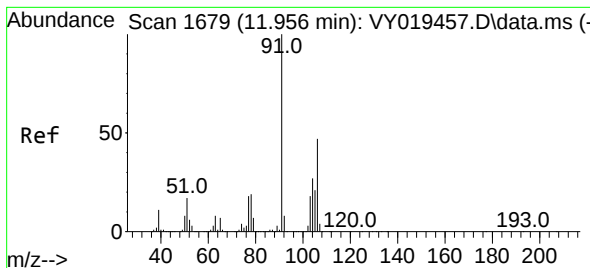
Tgt Ion:106 Resp: 206738

Ion Ratio Lower Upper

106 100

91 210.1 156.0 234.0





#69

o-Xylene

Concen: 20.780 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

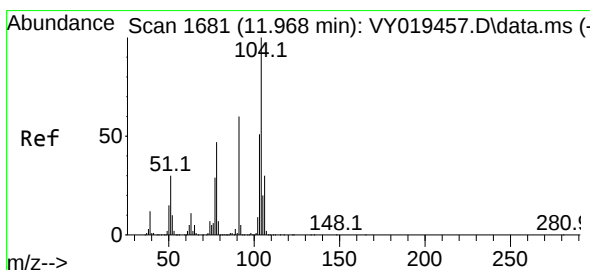
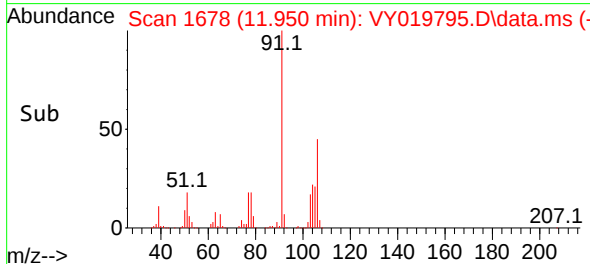
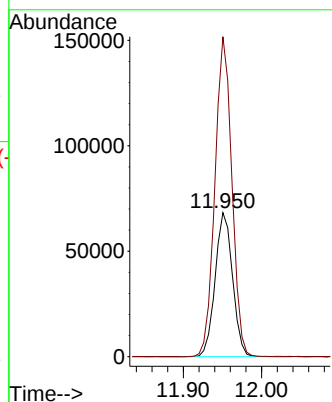
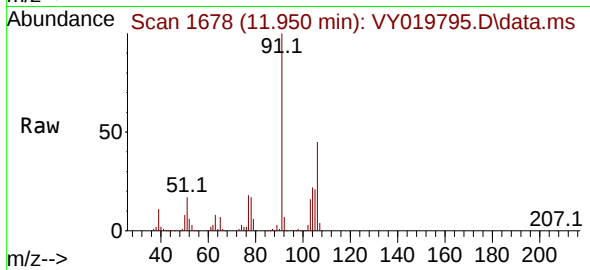
ClientSampleId :

Tgt Ion:106 Resp: 105413

Ion Ratio Lower Upper

106 100

91 216.7 103.6 310.8



#70

Styrene

Concen: 21.169 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

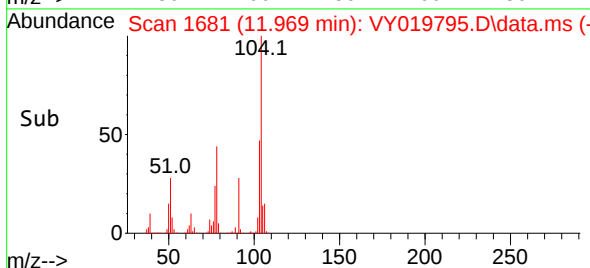
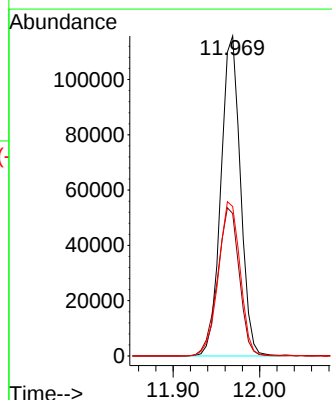
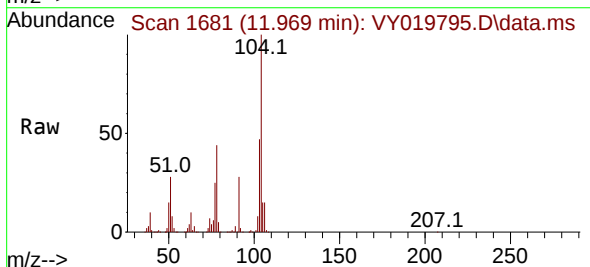
Tgt Ion:104 Resp: 181309

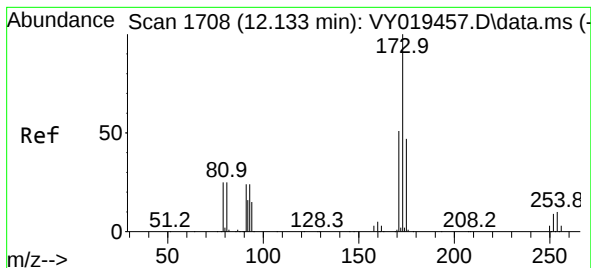
Ion Ratio Lower Upper

104 100

78 51.7 37.0 55.4

103 53.5 44.2 66.2





#71

Bromoform

Concen: 20.414 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

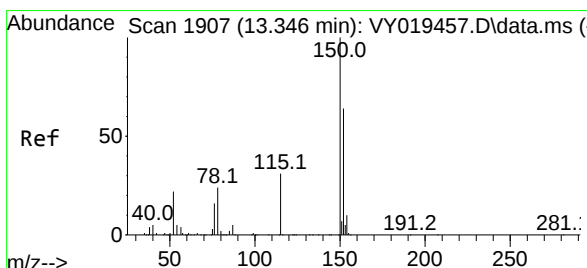
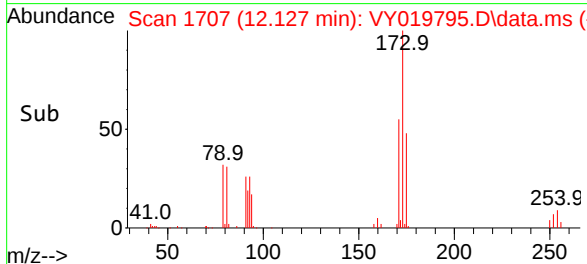
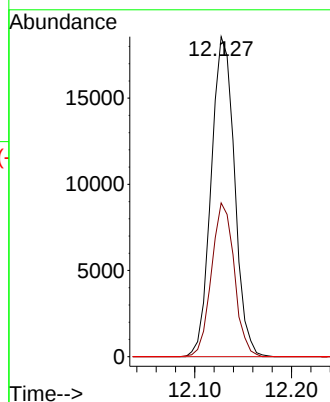
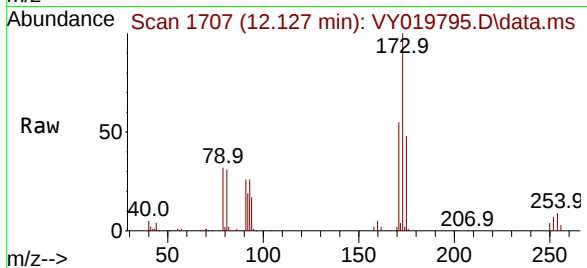
Tgt Ion:173 Resp: 31168

Ion Ratio Lower Upper

173 100

175 46.8 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

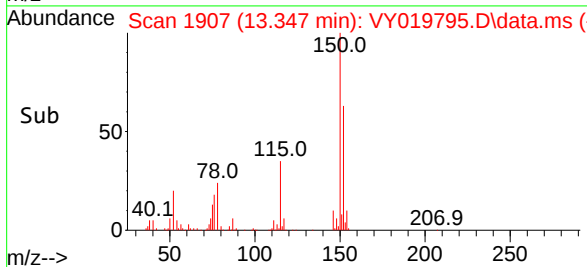
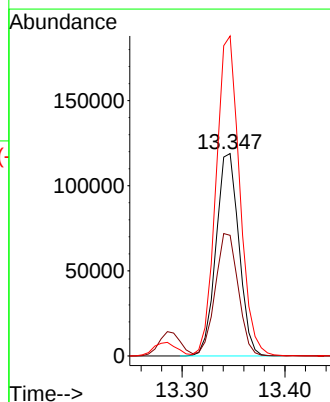
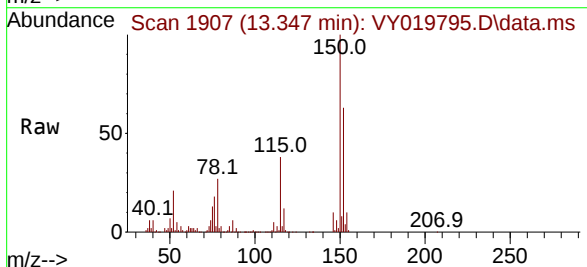
Tgt Ion:152 Resp: 183778

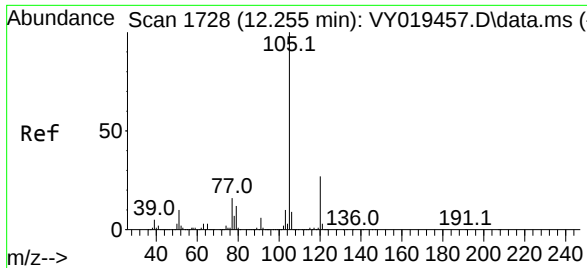
Ion Ratio Lower Upper

152 100

115 61.0 28.2 84.7

150 162.6 0.0 345.6

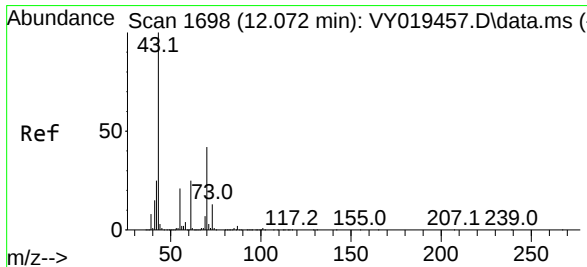
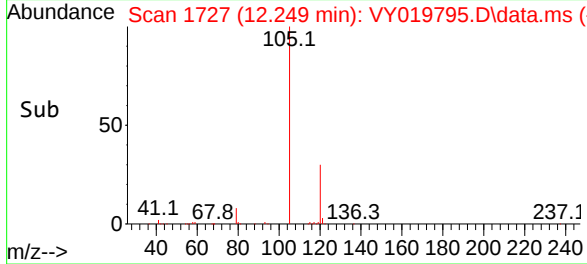
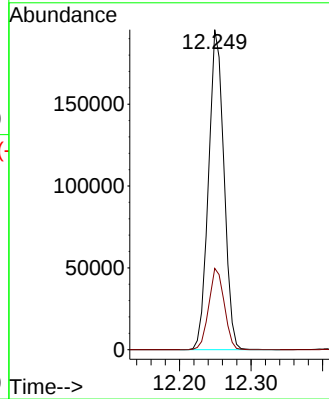
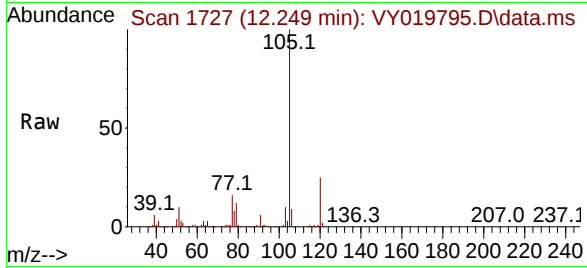




#73
Isopropylbenzene
Concen: 21.928 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

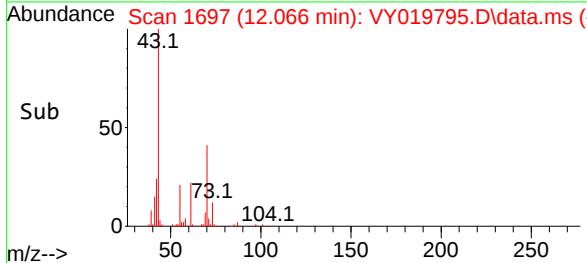
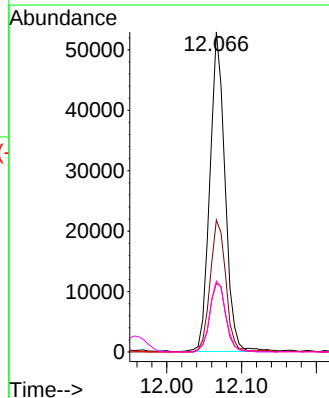
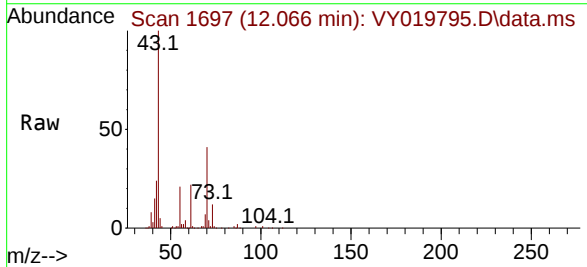
Instrument :
MSVOA_Y
ClientSampleId :

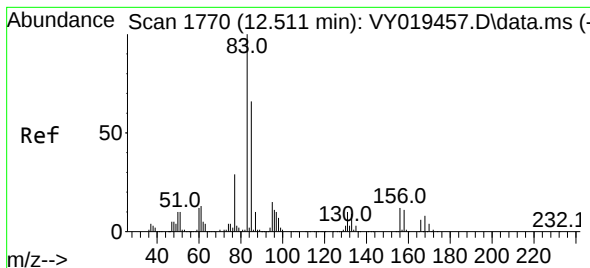
Tgt Ion:105 Resp: 292358
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 20.565 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 43 Resp: 74569
Ion Ratio Lower Upper
43 100
70 42.6 41.4 62.2
55 22.9 23.3 34.9#
61 23.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 23.379 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

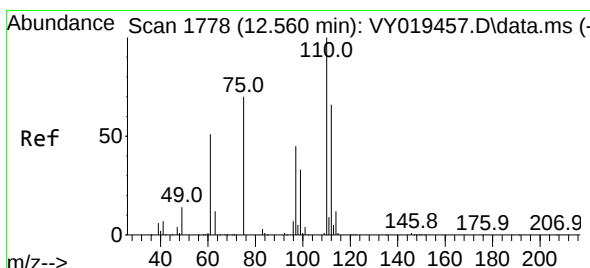
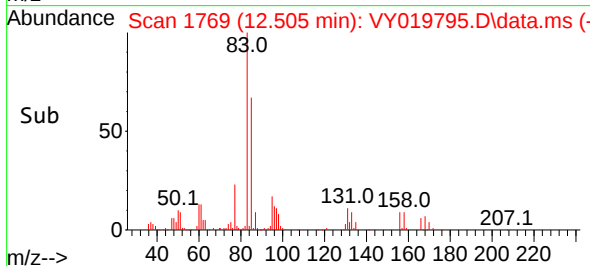
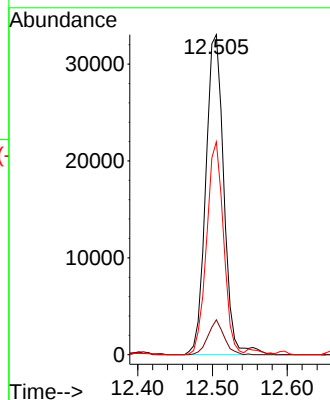
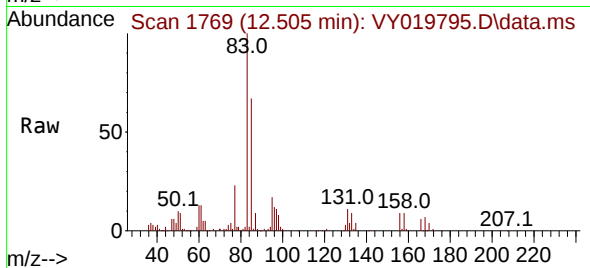
Tgt Ion: 83 Resp: 55325

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 62.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 39.340 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019795.D

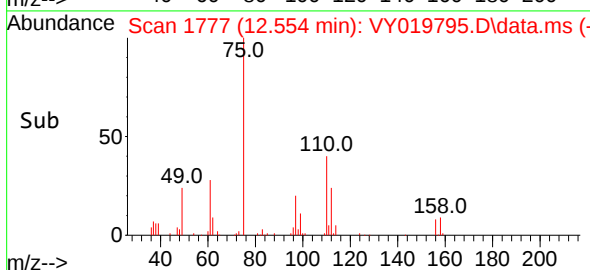
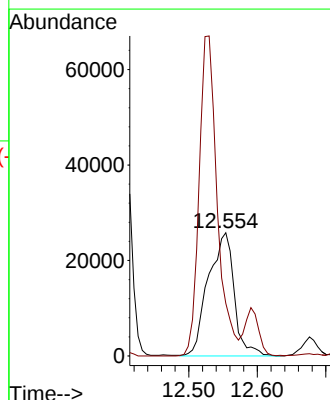
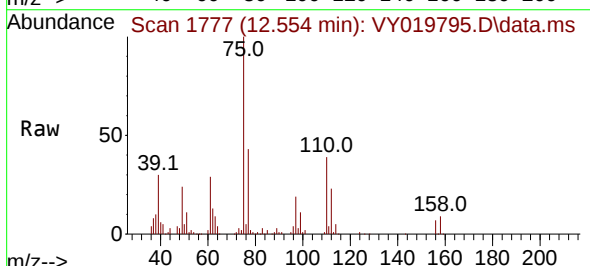
Acq: 04 Oct 2024 13:20

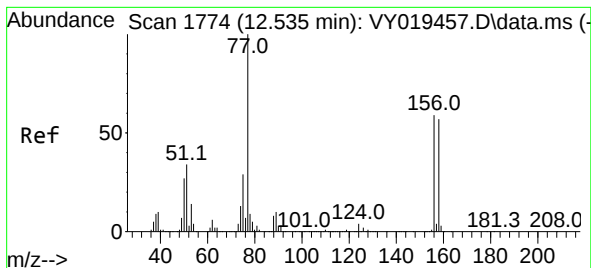
Tgt Ion: 75 Resp: 67765

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.019 ug/l

RT: 12.530 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019795.D

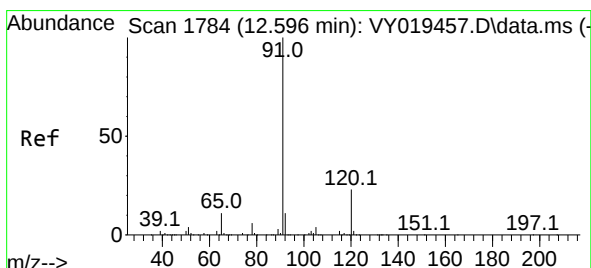
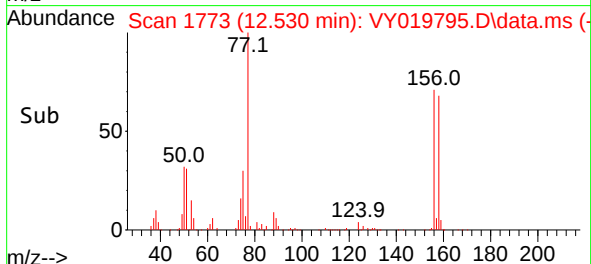
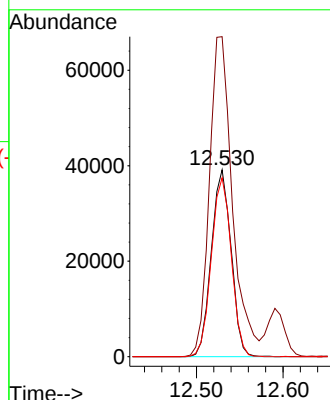
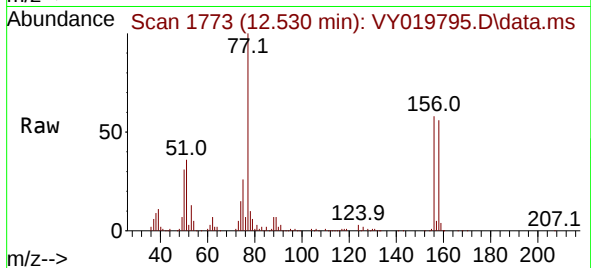
Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	62151
Ion Ratio	Lower	Upper	
156	100		
77	199.1	87.1	261.3
158	96.6	48.6	145.9



#78

n-propylbenzene

Concen: 21.994 ug/l

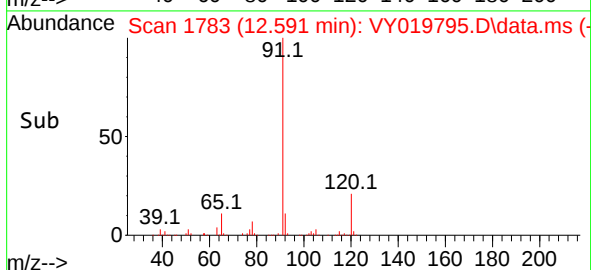
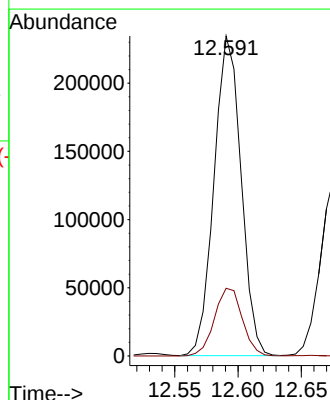
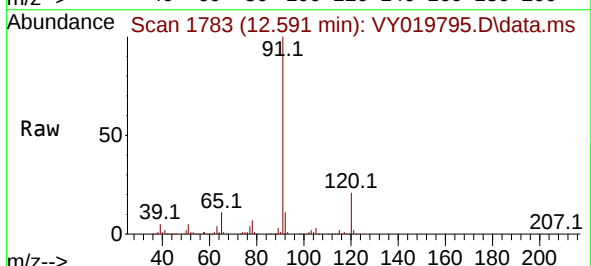
RT: 12.591 min Scan# 1783

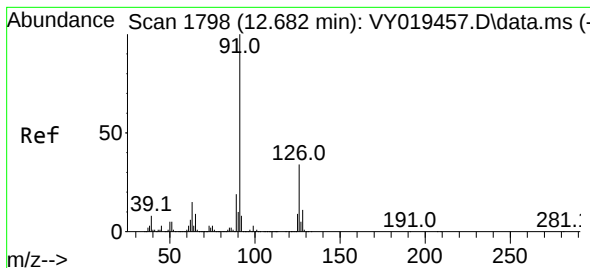
Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Tgt Ion:	91	Resp:	347570
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4

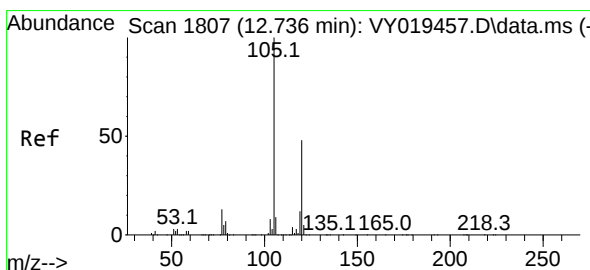
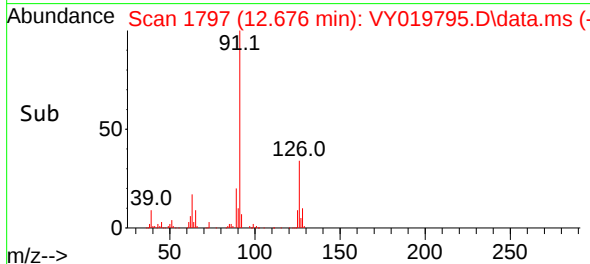
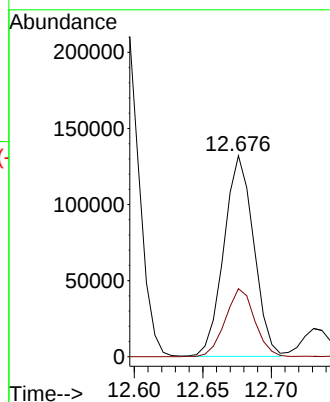
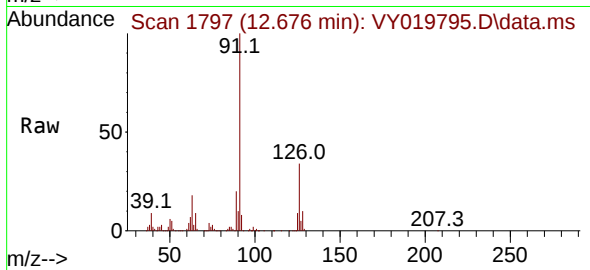




#79
2-Chlorotoluene
Concen: 21.758 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

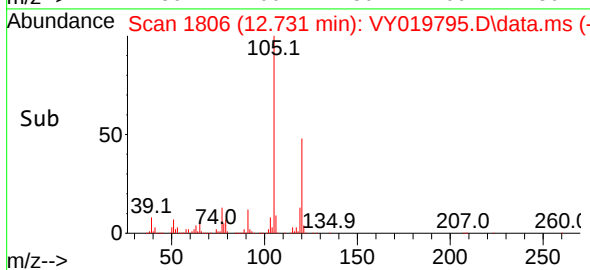
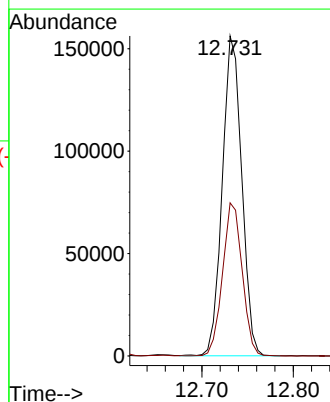
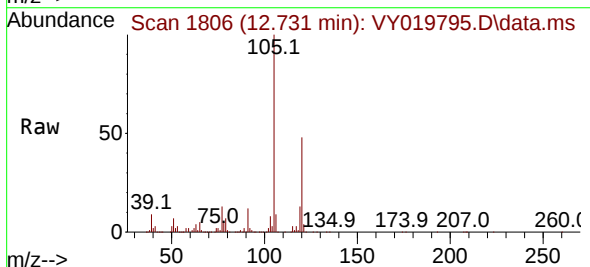
Instrument :
MSVOA_Y
ClientSampleId :

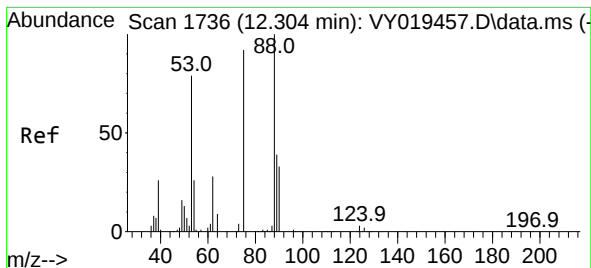
Tgt Ion: 91 Resp: 200377
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.313 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 105 Resp: 231012
Ion Ratio Lower Upper
105 100
120 48.4 25.1 75.2

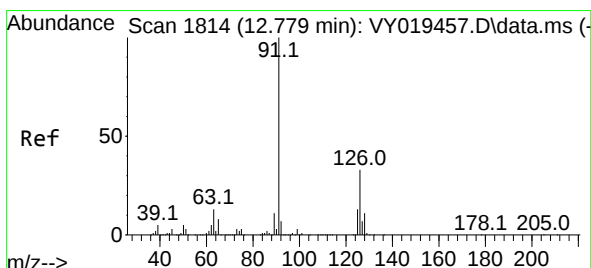
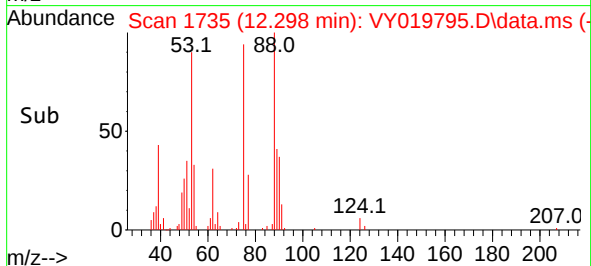
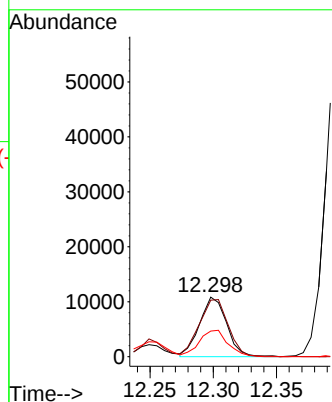
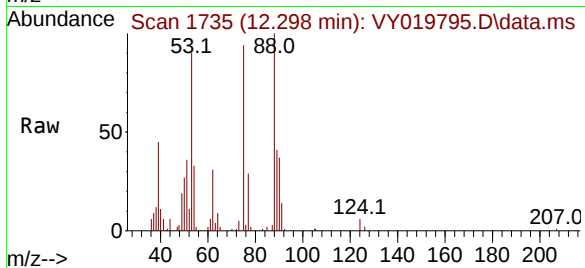




#81
trans-1,4-Dichloro-2-butene
Concen: 17.984 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

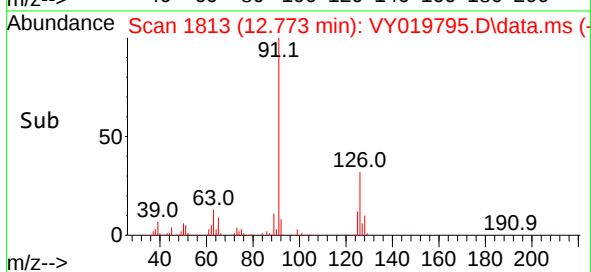
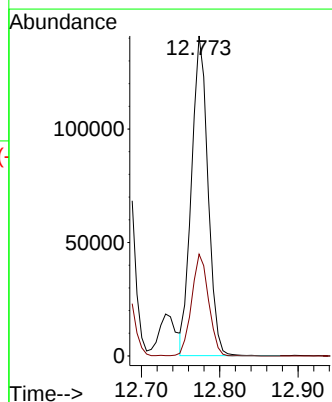
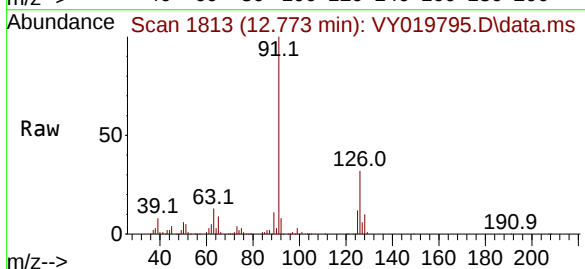
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 16137
Ion Ratio Lower Upper
75 100
53 103.2 66.8 100.2#
89 46.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.739 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 91 Resp: 205825
Ion Ratio Lower Upper
91 100
126 32.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.157 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

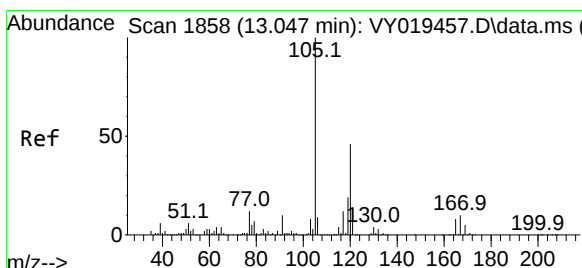
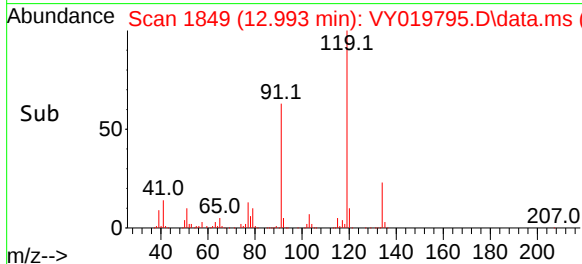
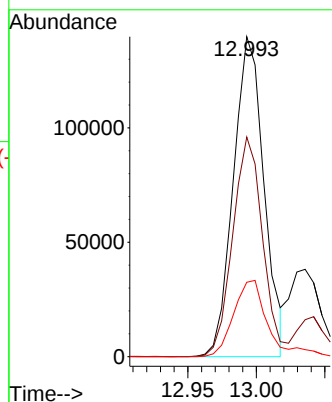
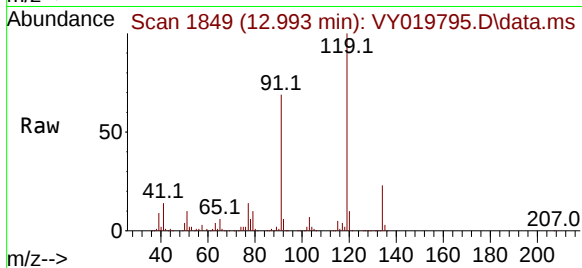
Tgt Ion:119 Resp: 217408

Ion Ratio Lower Upper

119 100

91 67.4 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.844 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019795.D

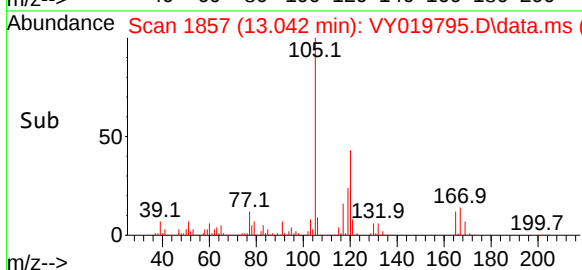
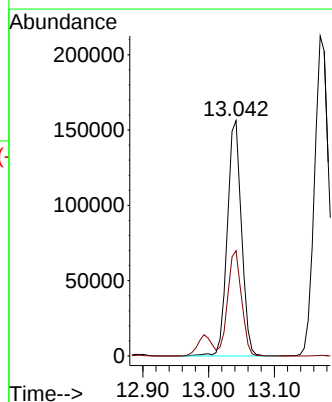
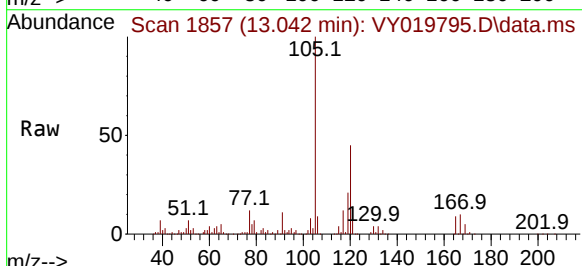
Acq: 04 Oct 2024 13:20

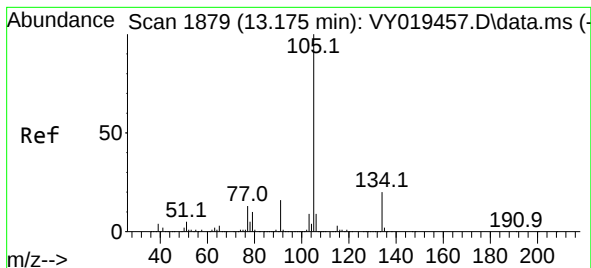
Tgt Ion:105 Resp: 234359

Ion Ratio Lower Upper

105 100

120 43.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.457 ug/l

RT: 13.170 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

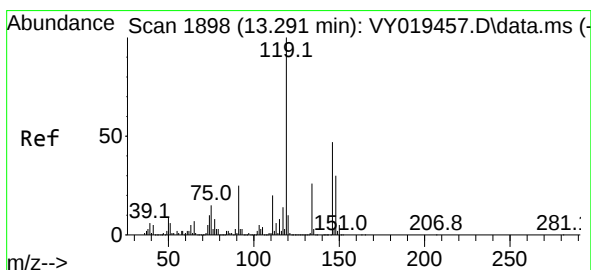
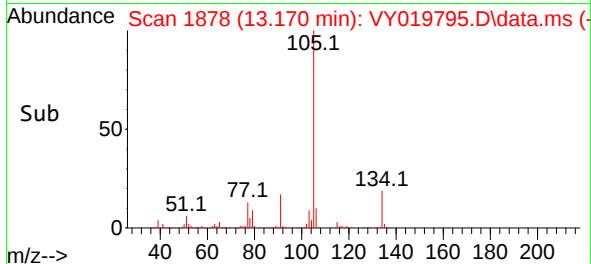
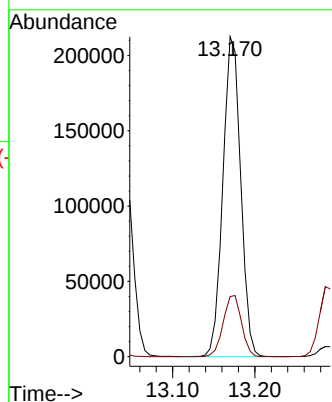
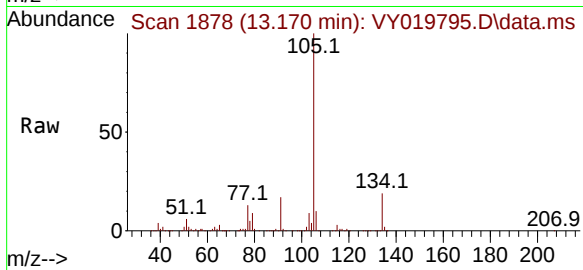
ClientSampleId :

Tgt Ion:105 Resp: 320115

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.095 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

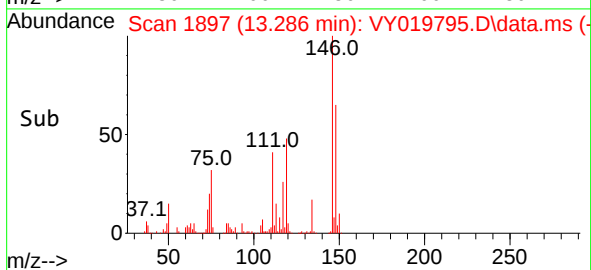
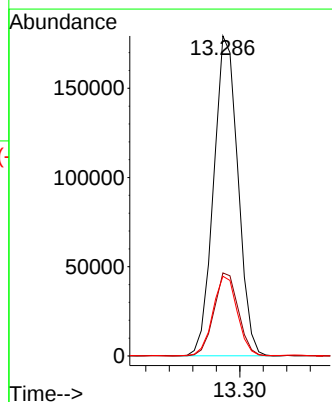
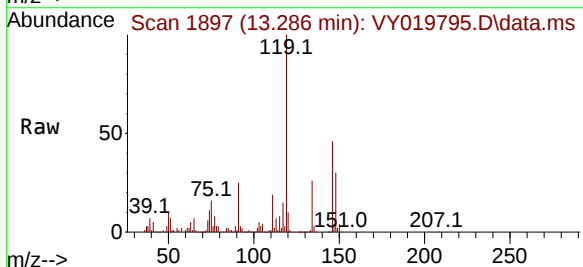
Tgt Ion:119 Resp: 257690

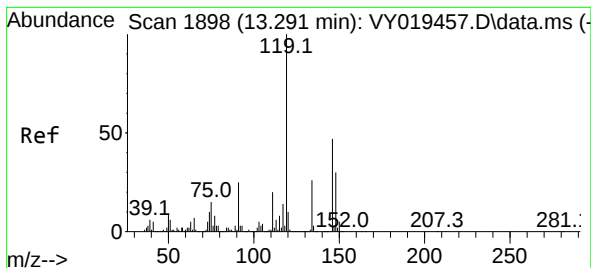
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.900 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

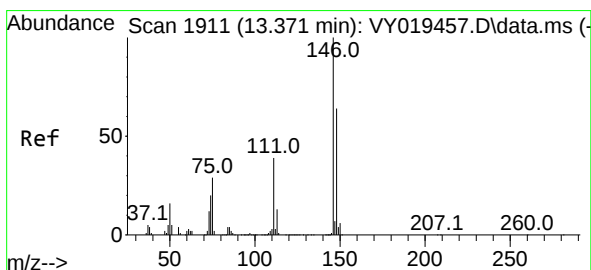
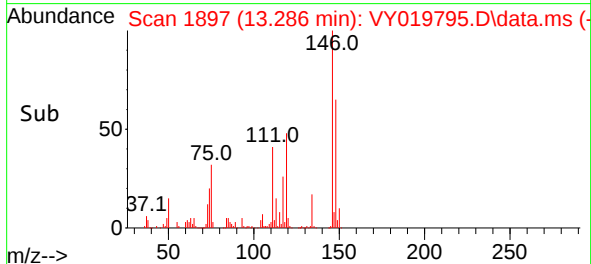
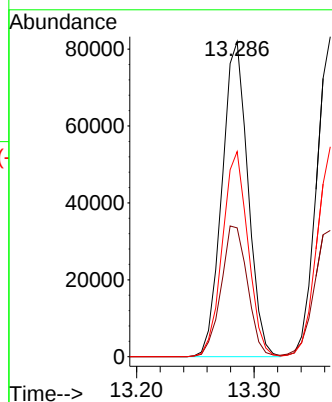
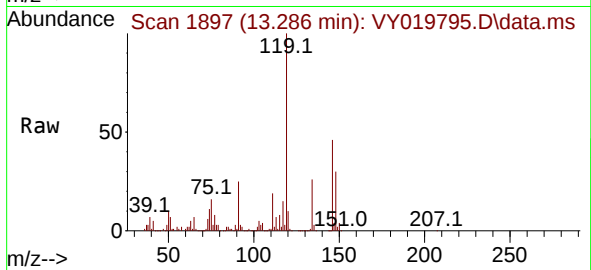
Tgt Ion:146 Resp: 125835

Ion Ratio Lower Upper

146 100

111 42.3 19.0 57.0

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.221 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

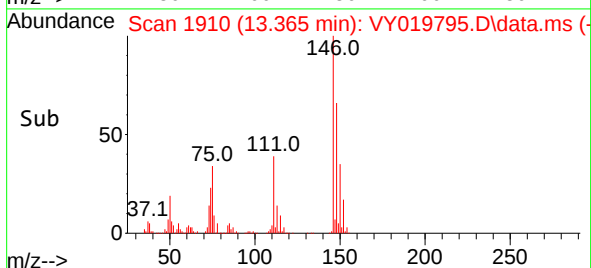
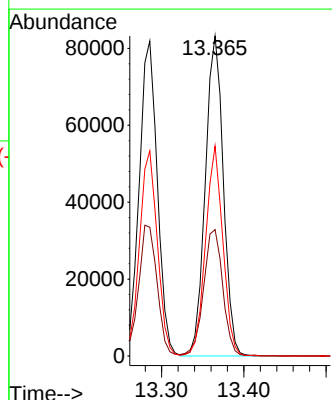
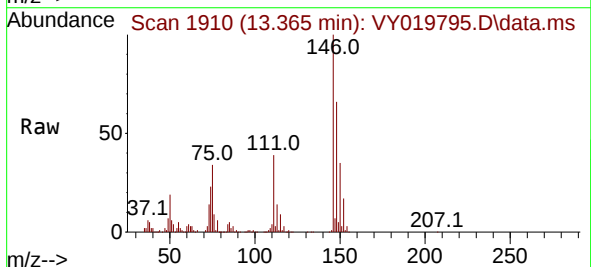
Tgt Ion:146 Resp: 126707

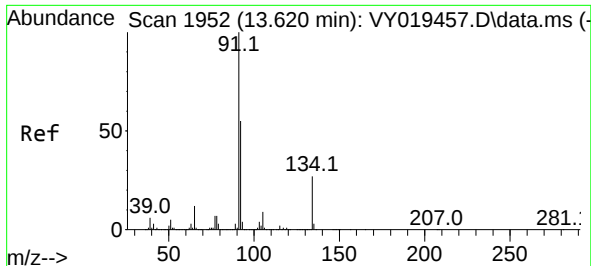
Ion Ratio Lower Upper

146 100

111 42.1 18.4 55.4

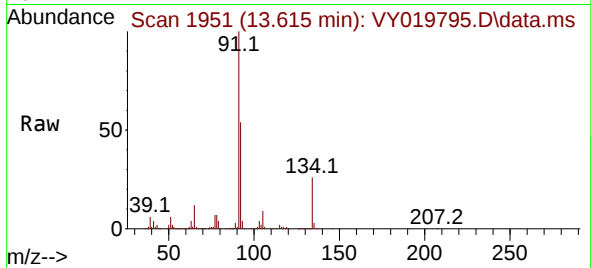
148 63.1 32.4 97.2



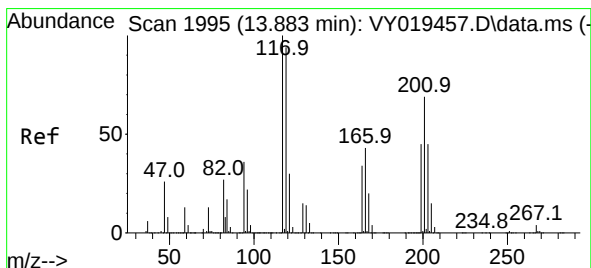
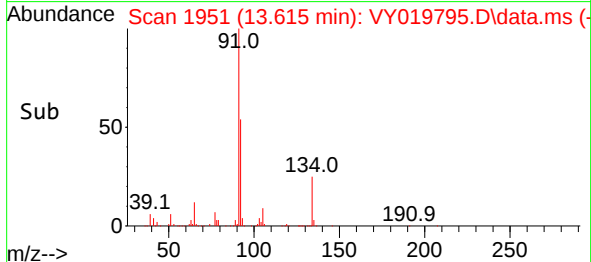
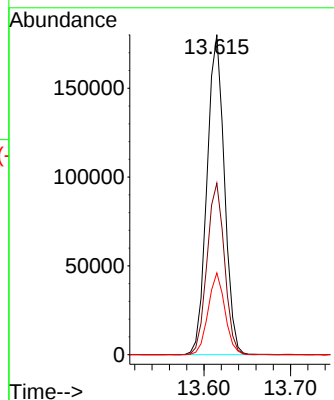


#89
n-Butylbenzene
Concen: 22.531 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Instrument :
MSVOA_Y
ClientSampleId :

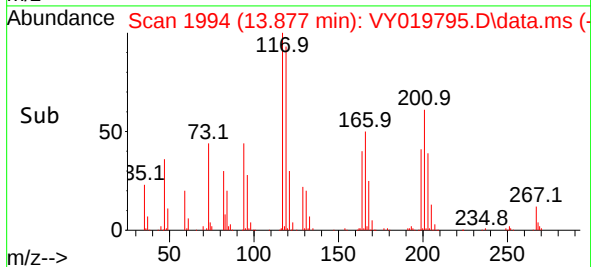
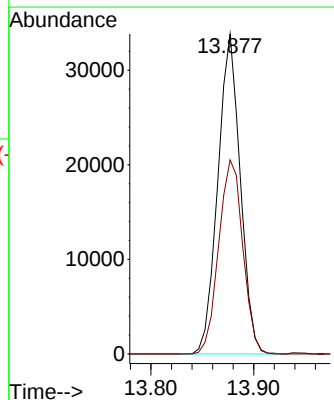
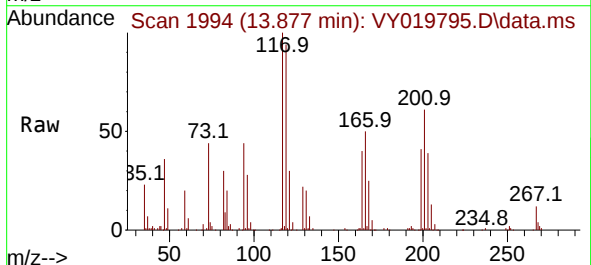


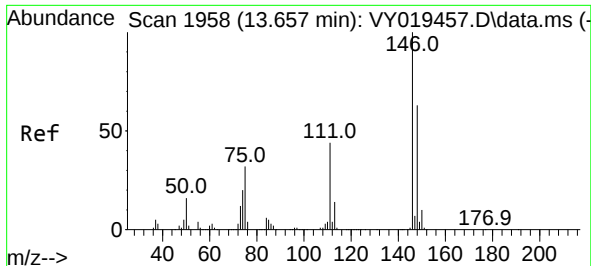
Tgt Ion: 91 Resp: 251200
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.7
134 24.7 12.9 38.7



#90
Hexachloroethane
Concen: 21.104 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 117 Resp: 51212
Ion Ratio Lower Upper
117 100
201 65.0 37.4 112.2

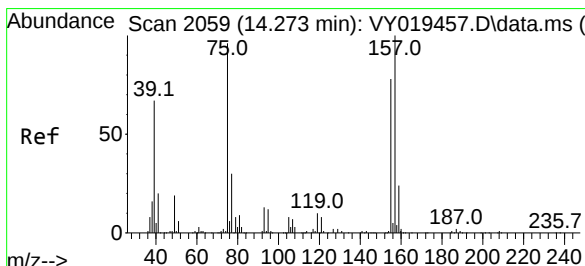
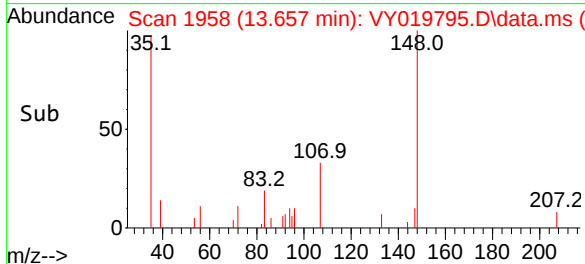
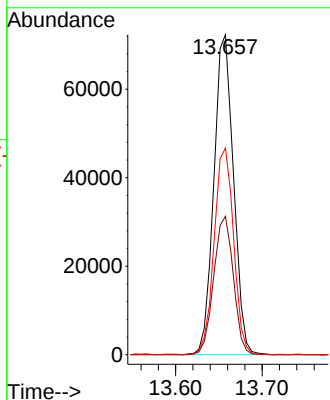
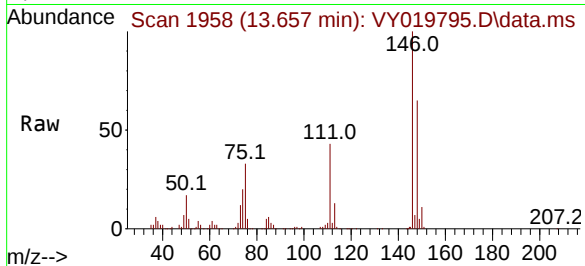




#91
1,2-Dichlorobenzene
Concen: 22.219 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

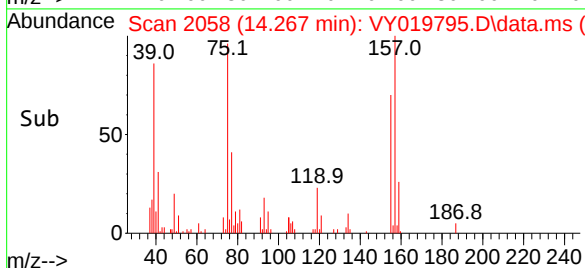
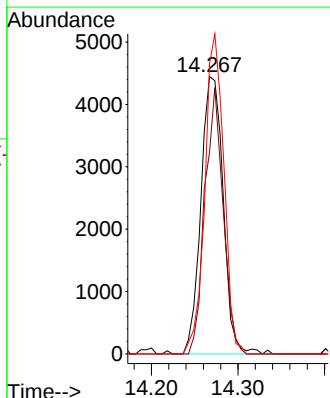
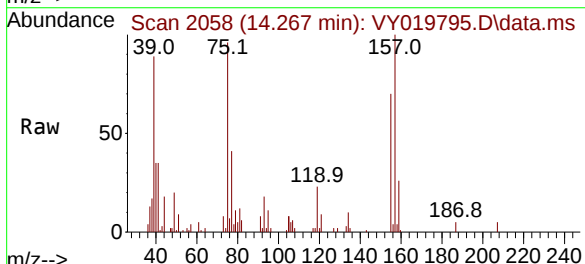
Instrument :
MSVOA_Y
ClientSampleId :

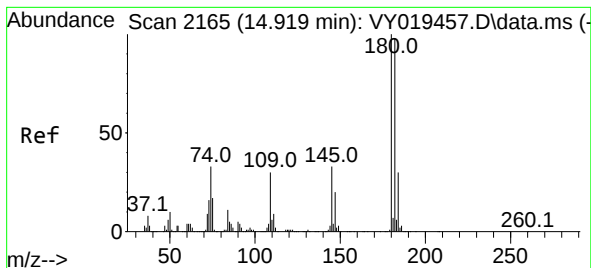
Tgt Ion:146 Resp: 113925
Ion Ratio Lower Upper
146 100
111 43.3 19.9 59.7
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.112 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019795.D
Acq: 04 Oct 2024 13:20

Tgt Ion: 75 Resp: 7932
Ion Ratio Lower Upper
75 100
155 79.2 48.6 145.8
157 98.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.272 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

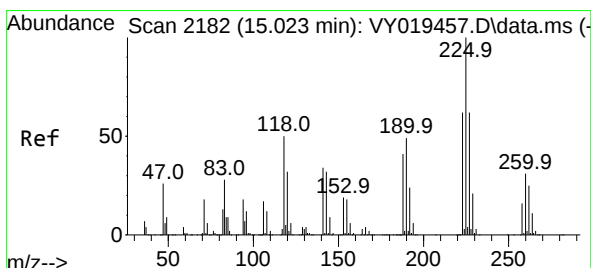
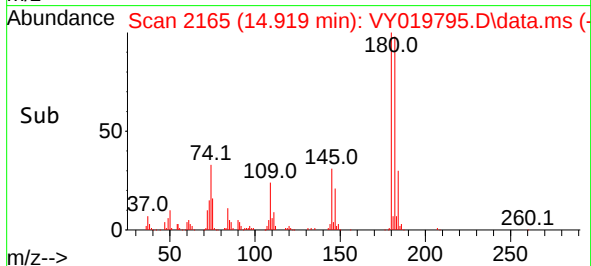
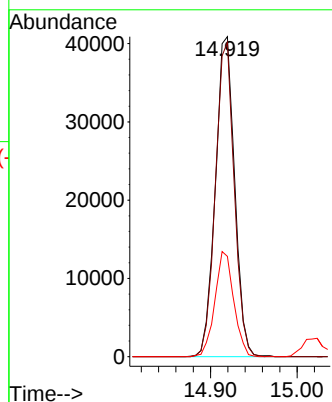
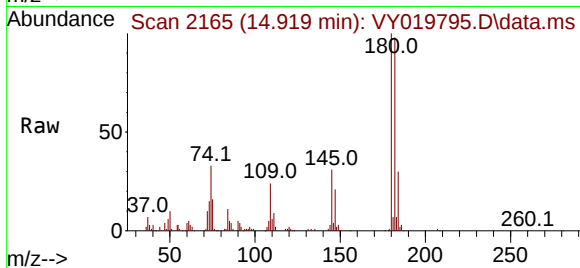
Tgt Ion:180 Resp: 63217

Ion Ratio Lower Upper

180 100

182 96.0 47.9 143.8

145 32.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.714 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

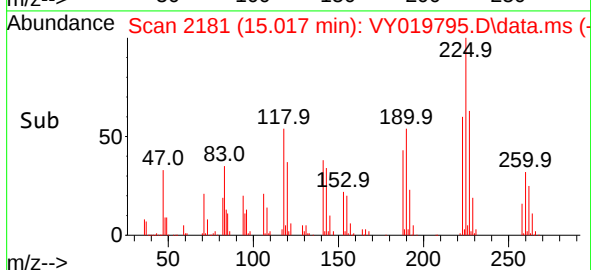
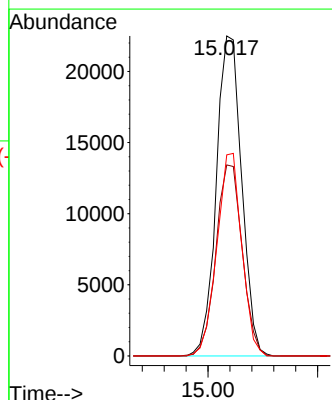
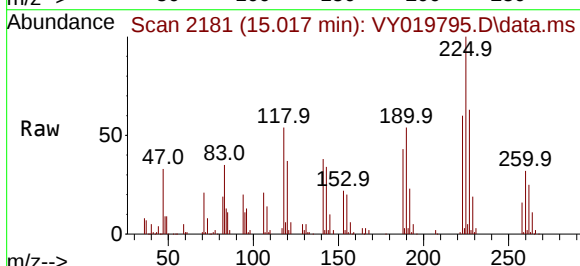
Tgt Ion:225 Resp: 36174

Ion Ratio Lower Upper

225 100

223 62.0 30.4 91.2

227 62.1 31.9 95.9





#95

Naphthalene

Concen: 18.881 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

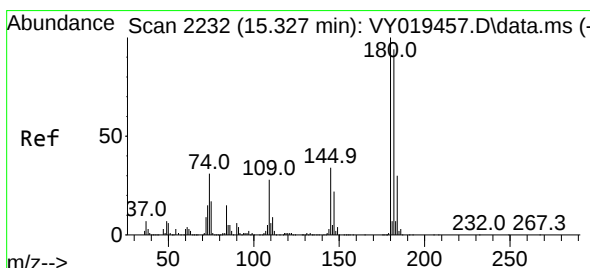
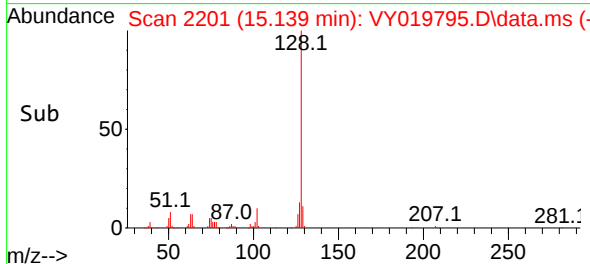
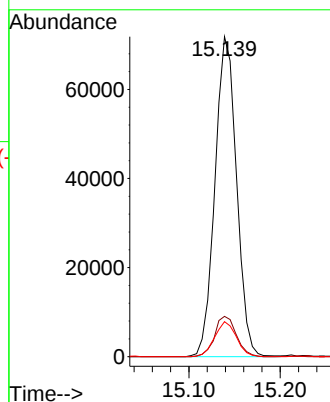
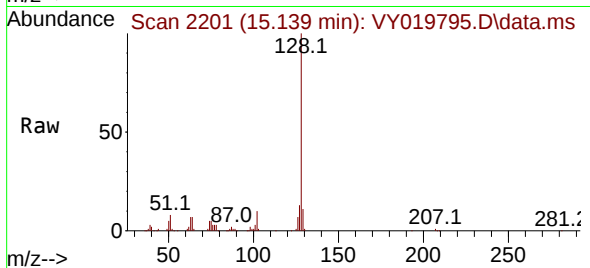
Tgt Ion:128 Resp: 117913

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.791 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019795.D

Acq: 04 Oct 2024 13:20

Tgt Ion:180 Resp: 52790

Ion Ratio Lower Upper

180 100

182 94.8 47.6 142.9

145 34.3 15.4 46.1

