

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
 Data File : VY019595.D
 Acq On : 18 Sep 2024 09:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 19 01:22:41 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	380336	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	645835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	552207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	261160	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	190747	54.161	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.320%	
35) Dibromofluoromethane	7.634	113	191090	52.185	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.380%	
50) Toluene-d8	10.109	98	705769	52.109	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.220%	
62) 4-Bromofluorobenzene	12.408	95	250205	48.044	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 96.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	91519	43.492	ug/l	99
3) Chloromethane	2.068	50	163637	52.002	ug/l	100
4) Vinyl Chloride	2.202	62	194639	57.202	ug/l	98
5) Bromomethane	2.598	94	144158	68.973	ug/l	99
6) Chloroethane	2.733	64	138046	62.060	ug/l	100
7) Trichlorofluoromethane	3.056	101	313756	55.316	ug/l	98
8) Diethyl Ether	3.452	74	95609	50.216	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.812	101	179098	51.043	ug/l	95
10) Methyl Iodide	4.001	142	202350	44.981	ug/l	92
11) Tert butyl alcohol	4.885	59	74500	261.941	ug/l	# 81
12) 1,1-Dichloroethene	3.787	96	167587	49.664	ug/l	89
13) Acrolein	3.659	56	24097	171.491	ug/l	99
14) Allyl chloride	4.379	41	294293	48.633	ug/l	# 93
15) Acrylonitrile	5.061	53	204126	248.647	ug/l	99
16) Acetone	3.879	43	256501	305.714	ug/l	# 87
17) Carbon Disulfide	4.104	76	452249	49.604	ug/l	98
18) Methyl Acetate	4.391	43	107740	47.318	ug/l	90
19) Methyl tert-butyl Ether	5.110	73	491426	51.420	ug/l	98
20) Methylene Chloride	4.610	84	192695	50.360	ug/l	89
21) trans-1,2-Dichloroethene	5.116	96	190129	51.405	ug/l	93
22) Diisopropyl ether	6.019	45	637820	51.327	ug/l	95
23) Vinyl Acetate	5.958	43	1825543	257.195	ug/l	# 93
24) 1,1-Dichloroethane	5.915	63	368560	52.855	ug/l	96
25) 2-Butanone	6.896	43	331305	277.637	ug/l	# 86
26) 2,2-Dichloropropane	6.884	77	339186	53.925	ug/l	96
27) cis-1,2-Dichloroethene	6.884	96	234977	52.300	ug/l	89
28) Bromochloromethane	7.244	49	172303	58.728	ug/l	84
29) Tetrahydrofuran	7.262	42	175802	242.303	ug/l	86
30) Chloroform	7.421	83	384786	54.055	ug/l	96
31) Cyclohexane	7.701	56	299947	47.589	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	341299	53.492	ug/l	96
36) 1,1-Dichloropropene	7.835	75	266462	53.478	ug/l	96
37) Ethyl Acetate	6.982	43	129965	50.907	ug/l	97
38) Carbon Tetrachloride	7.817	117	297693	52.982	ug/l	99
39) Methylcyclohexane	9.109	83	334588	50.460	ug/l	90
40) Benzene	8.079	78	803298	52.343	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
 Data File : VY019595.D
 Acq On : 18 Sep 2024 09:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 19 01:22:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	76352	51.306	ug/l	# 84
42) 1,2-Dichloroethane	8.158	62	223080	54.020	ug/l	95
43) Isopropyl Acetate	8.195	43	263992	49.219	ug/l	91
44) Trichloroethene	8.866	130	200936	50.910	ug/l	91
45) 1,2-Dichloropropane	9.140	63	194531	51.849	ug/l	100
46) Dibromomethane	9.231	93	110106	53.665	ug/l	93
47) Bromodichloromethane	9.420	83	294297	53.361	ug/l	98
48) Methyl methacrylate	9.219	41	122850	48.503	ug/l	85
49) 1,4-Dioxane	9.244	88	22762	942.399	ug/l	# 83
51) 4-Methyl-2-Pentanone	10.000	43	671177	248.734	ug/l	91
52) Toluene	10.170	92	519215	52.605	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	271920	51.721	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	314916	51.441	ug/l	# 89
55) 1,1,2-Trichloroethane	10.573	97	147475	52.050	ug/l	97
56) Ethyl methacrylate	10.438	69	215710	50.118	ug/l	# 82
57) 1,3-Dichloropropane	10.719	76	251645	51.669	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	520831	260.725	ug/l	98
59) 2-Hexanone	10.762	43	522037	263.886	ug/l	89
60) Dibromochloromethane	10.914	129	196386	52.397	ug/l	99
61) 1,2-Dibromoethane	11.018	107	134919	51.107	ug/l	98
64) Tetrachloroethene	10.652	164	173899	50.854	ug/l	97
65) Chlorobenzene	11.444	112	570590	52.530	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	197666	52.559	ug/l	99
67) Ethyl Benzene	11.518	91	1015940	52.638	ug/l	99
68) m/p-Xylenes	11.627	106	759926	104.129	ug/l	94
69) o-Xylene	11.956	106	366677	51.376	ug/l	94
70) Styrene	11.969	104	624815	51.851	ug/l	96
71) Bromoform	12.133	173	108773	50.637	ug/l	# 98
73) Isopropylbenzene	12.255	105	986243	52.055	ug/l	99
74) N-amyl acetate	12.072	43	245961	47.734	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	170811	50.793	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	222181	90.767	ug/l	# 100
77) Bromobenzene	12.530	156	212566	50.587	ug/l	91
78) n-propylbenzene	12.597	91	1180571	52.571	ug/l	99
79) 2-Chlorotoluene	12.682	91	673773	51.484	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	798951	51.871	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	58963	46.242	ug/l	90
82) 4-Chlorotoluene	12.780	91	696488	51.766	ug/l	95
83) tert-Butylbenzene	12.999	119	727308	52.160	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	788304	51.704	ug/l	97
85) sec-Butylbenzene	13.176	105	1051158	51.892	ug/l	100
86) p-Isopropyltoluene	13.292	119	863014	52.073	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	421425	51.613	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	412284	50.879	ug/l	97
89) n-Butylbenzene	13.621	91	824360	52.030	ug/l	99
90) Hexachloroethane	13.877	117	174731	50.670	ug/l	94
91) 1,2-Dichlorobenzene	13.657	146	372344	51.102	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	26508	47.296	ug/l	84
93) 1,2,4-Trichlorobenzene	14.919	180	208279	46.999	ug/l	97
94) Hexachlorobutadiene	15.023	225	113553	47.965	ug/l	99
95) Naphthalene	15.145	128	401470	45.239	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	173852	45.864	ug/l	98

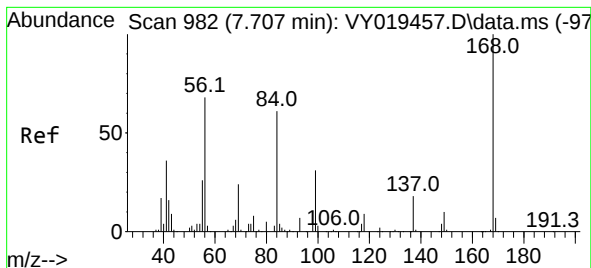
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
Data File : VY019595.D
Acq On : 18 Sep 2024 09:27
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 19 01:22:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

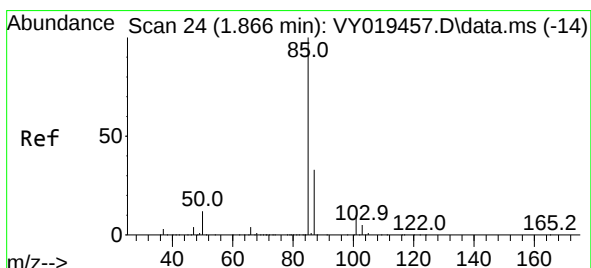
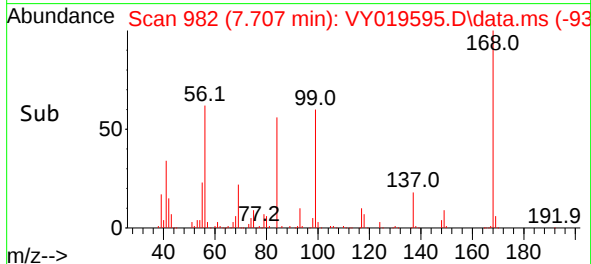
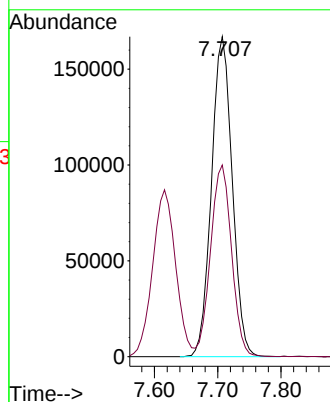
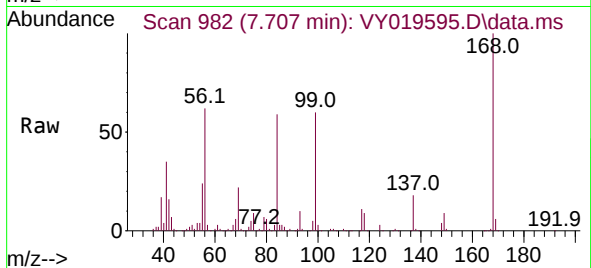
ClientSampleId :

Tgt Ion:168 Resp: 380336

Ion Ratio Lower Upper

168 100

99 59.8 39.1 58.7#



#2

Dichlorodifluoromethane

Concen: 43.492 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.001 min

Lab File: VY019595.D

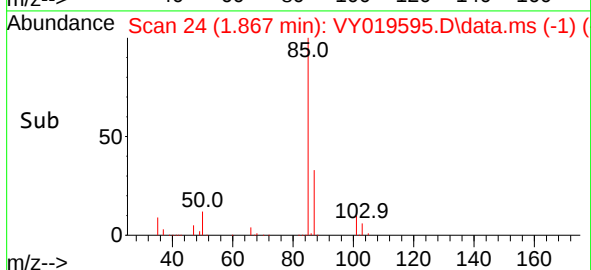
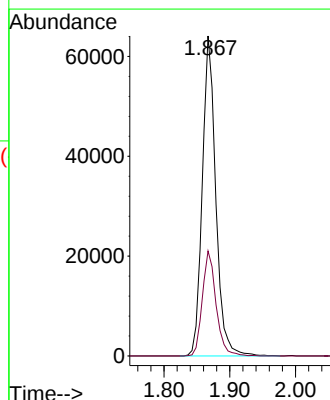
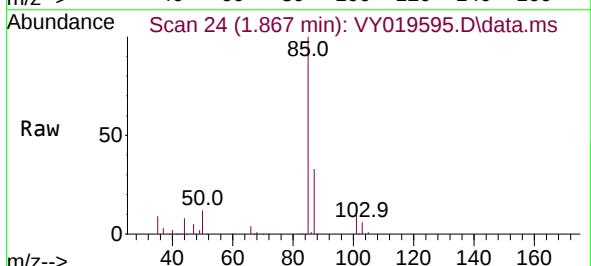
Acq: 18 Sep 2024 09:27

Tgt Ion: 85 Resp: 91519

Ion Ratio Lower Upper

85 100

87 32.8 16.0 48.0

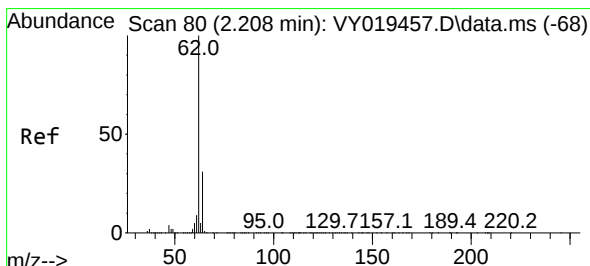
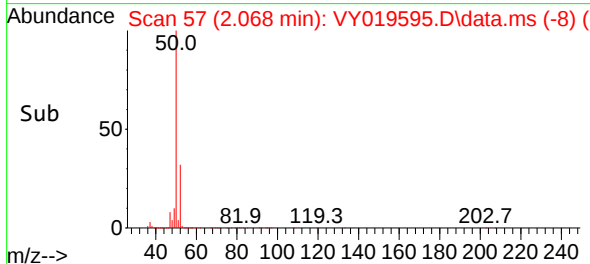
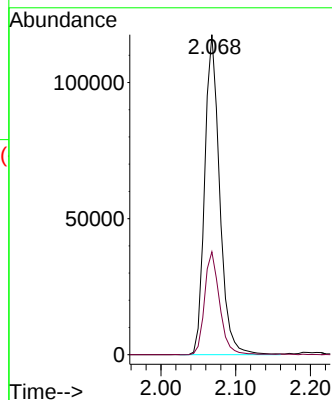
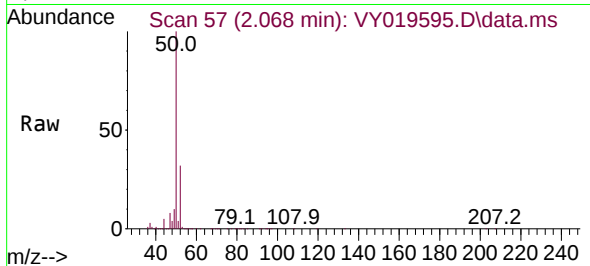




#3
Chloromethane
Concen: 52.002 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

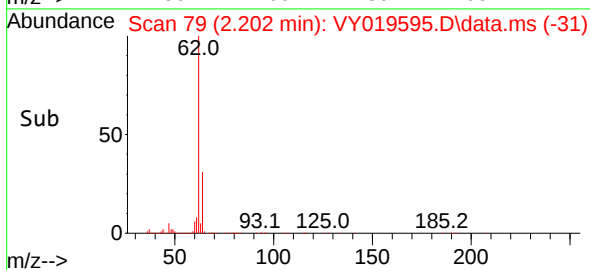
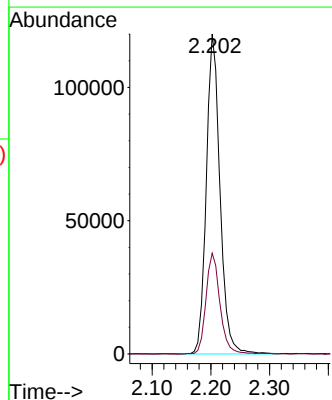
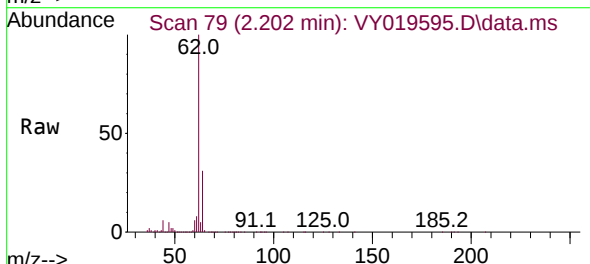
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 163637
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 57.202 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 62 Resp: 194639
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1

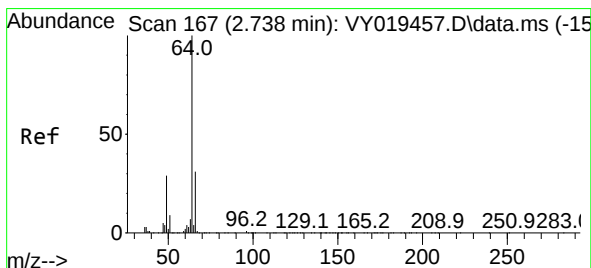
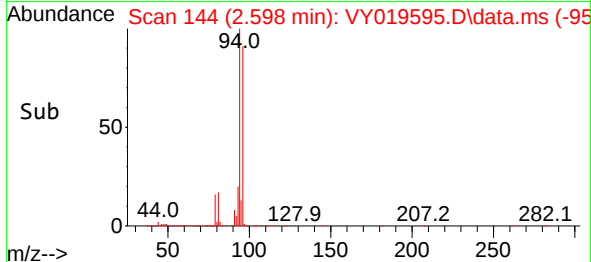
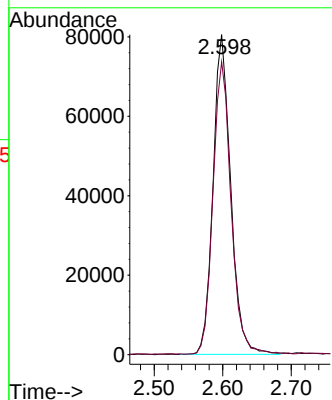
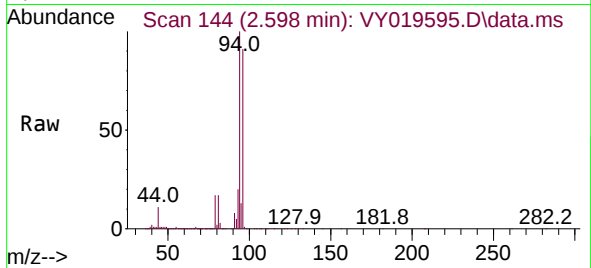




#5
Bromomethane
Concen: 68.973 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

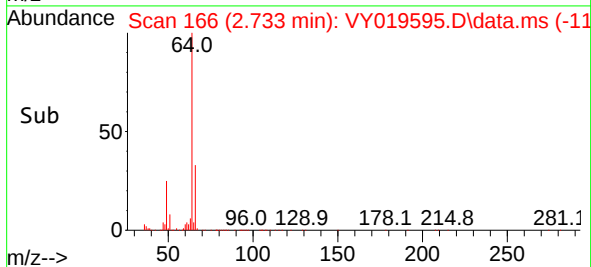
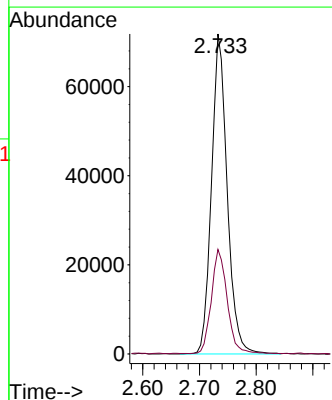
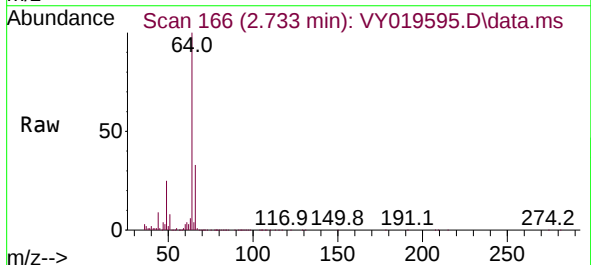
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 144158
Ion Ratio Lower Upper
94 100
96 91.4 74.1 111.1



#6
Chloroethane
Concen: 62.060 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 64 Resp: 138046
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1

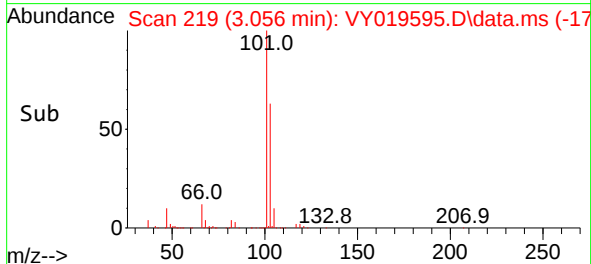
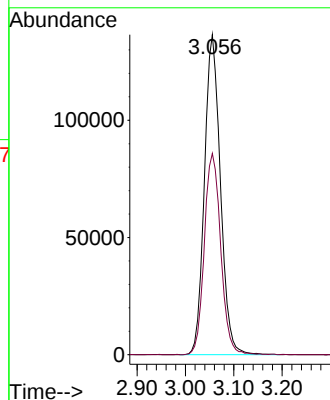
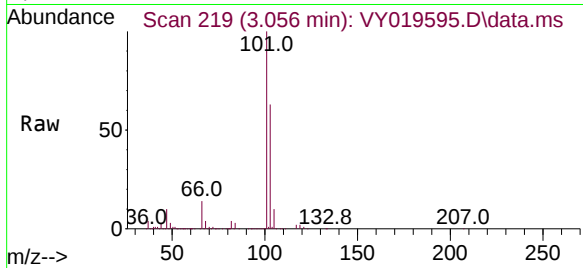




#7
 Trichlorofluoromethane
 Concen: 55.316 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY019595.D
 Acq: 18 Sep 2024 09:27

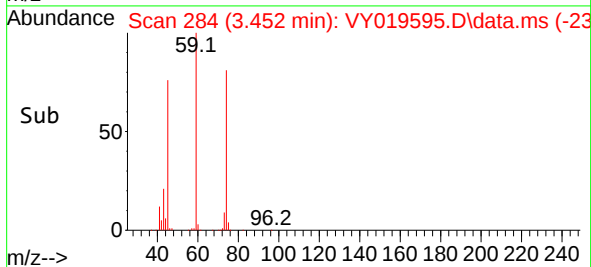
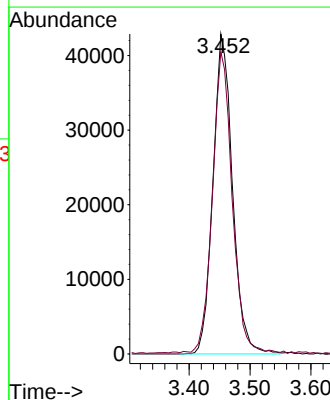
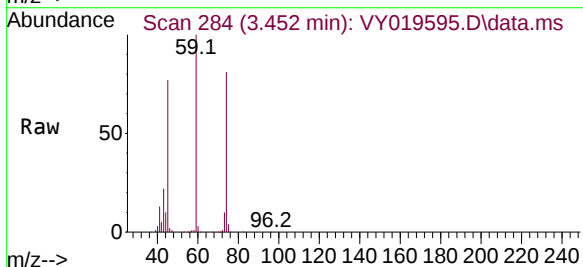
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 313756
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 50.216 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019595.D
 Acq: 18 Sep 2024 09:27

Tgt Ion: 74 Resp: 95609
 Ion Ratio Lower Upper
 74 100
 45 95.1 41.3 124.1

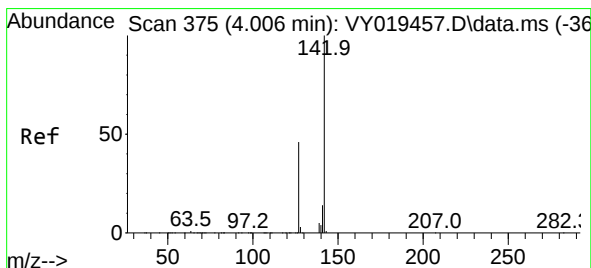
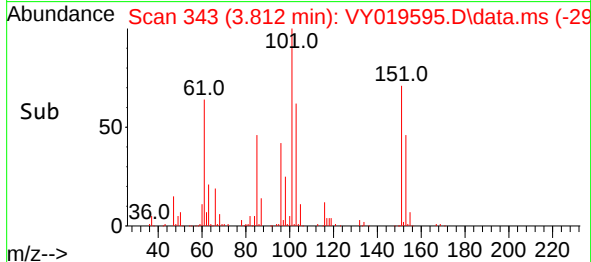
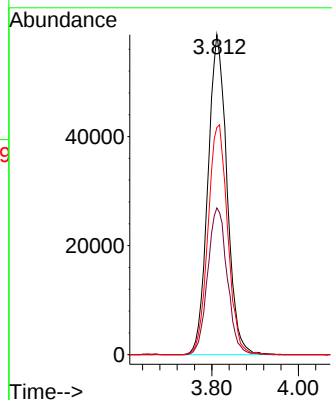
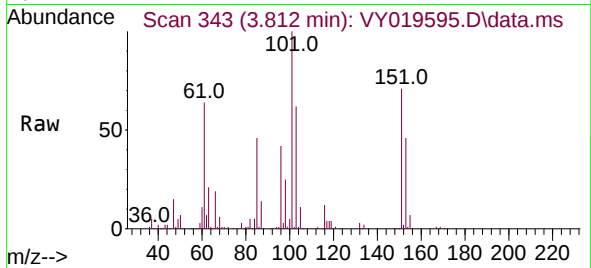




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.043 ug/l
RT: 3.812 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

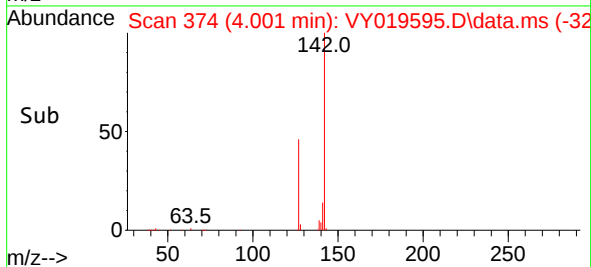
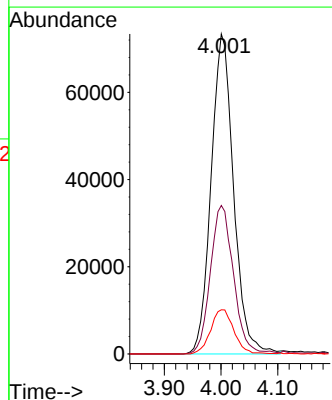
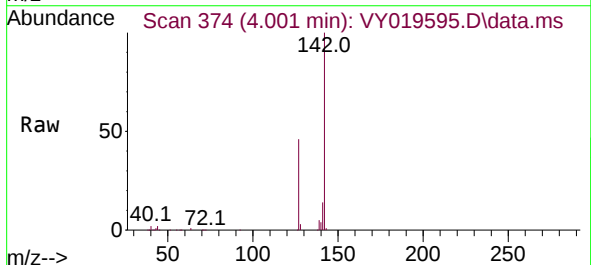
Instrument :
MSVOA_Y
ClientSampleId :

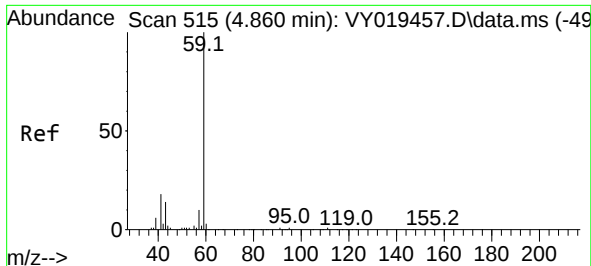
Tgt Ion:101 Resp: 179098
Ion Ratio Lower Upper
101 100
85 47.2 34.5 51.7
151 74.1 61.7 92.5



#10
Methyl Iodide
Concen: 44.981 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion:142 Resp: 202350
Ion Ratio Lower Upper
142 100
127 47.7 32.8 49.2
141 14.3 11.4 17.2

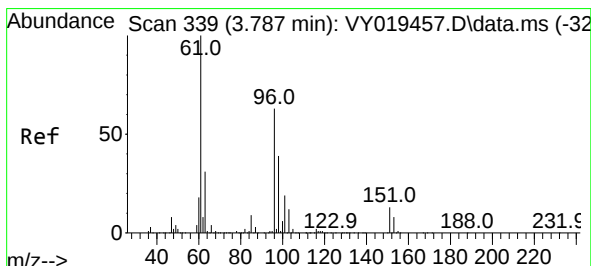
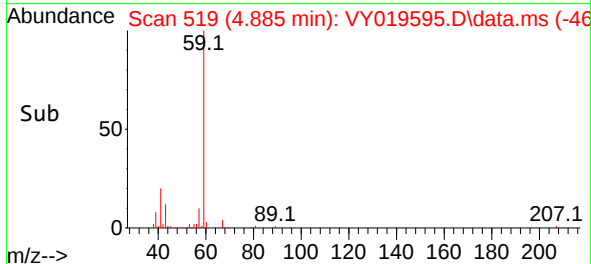
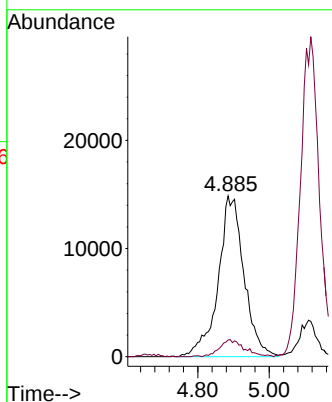
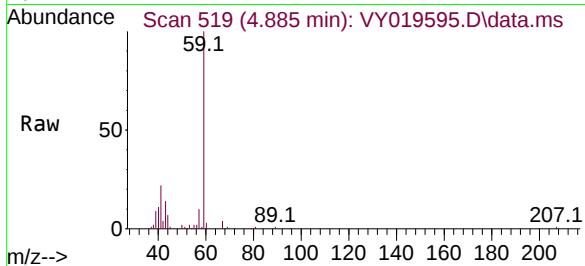




#11
Tert butyl alcohol
Concen: 261.941 ug/l
RT: 4.885 min Scan# 515
Delta R.T. 0.025 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

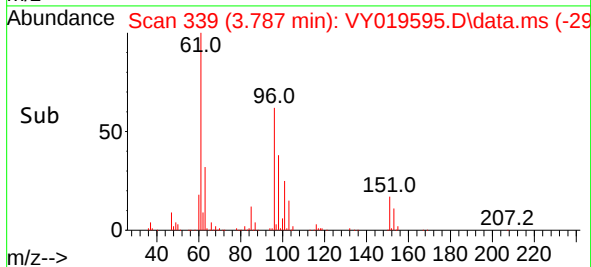
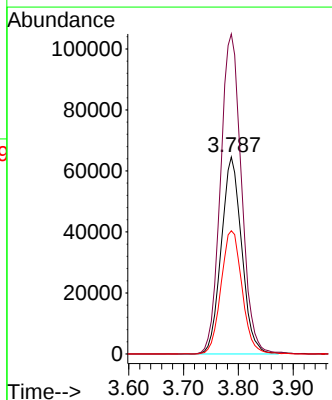
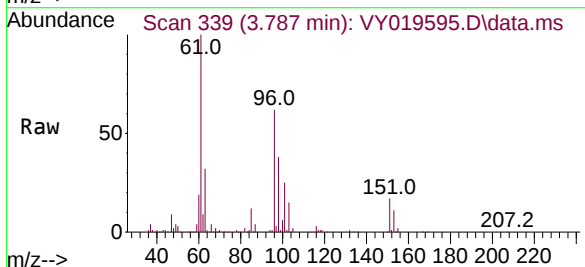
Instrument :
MSVOA_Y
ClientSampleId :

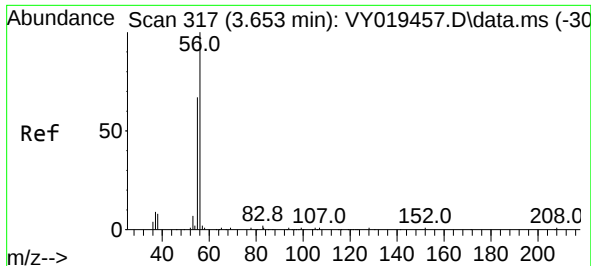
Tgt Ion: 59 Resp: 74500
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.664 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 96 Resp: 167587
Ion Ratio Lower Upper
96 100
61 162.5 114.6 171.8
98 62.5 50.8 76.2





#13

Acrolein

Concen: 171.491 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

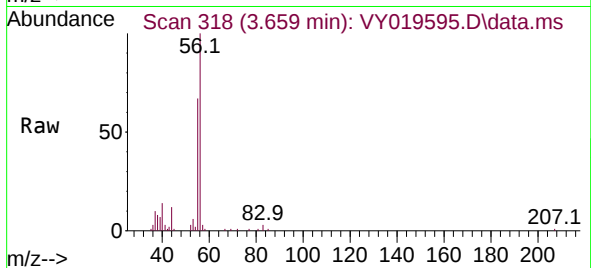
Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

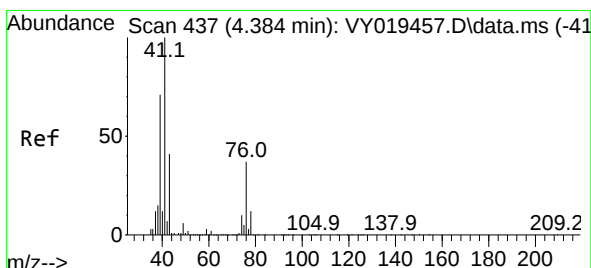
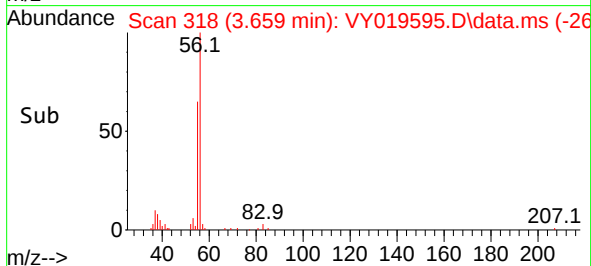
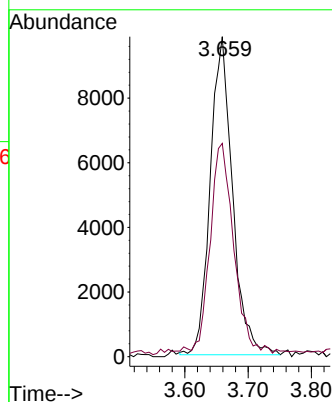


Tgt Ion: 56 Resp: 24097

Ion Ratio Lower Upper

56 100

55 70.1 55.7 83.5



#14

Allyl chloride

Concen: 48.633 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

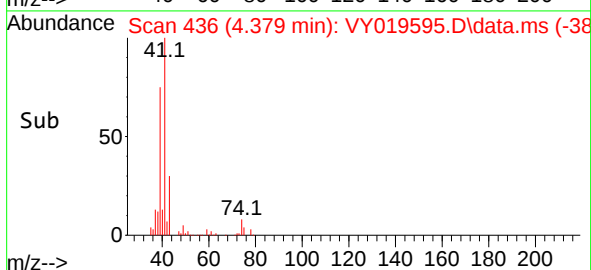
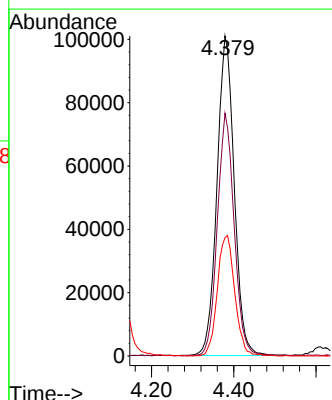
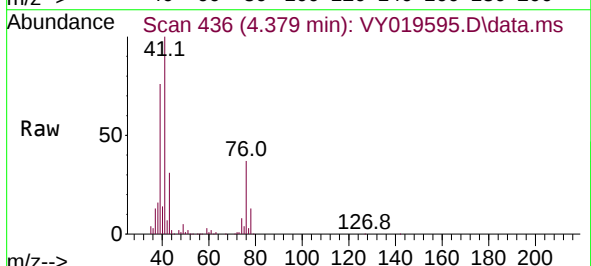
Tgt Ion: 41 Resp: 294293

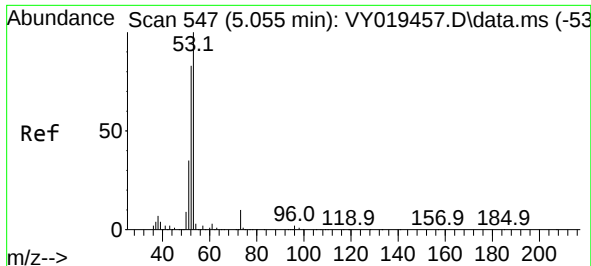
Ion Ratio Lower Upper

41 100

39 74.1 58.3 87.5

76 38.1 39.0 58.6#

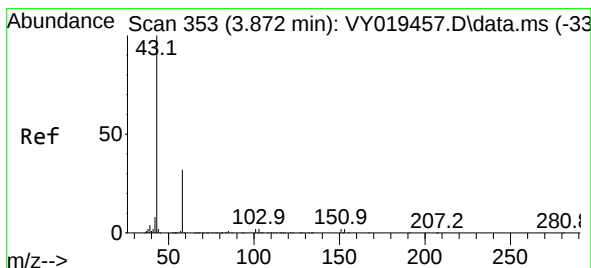
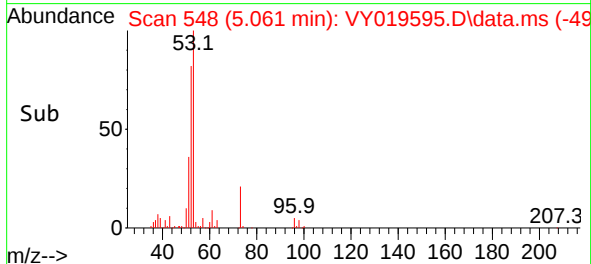
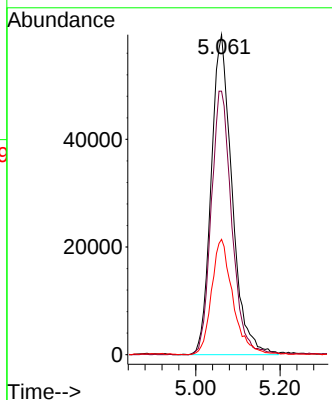
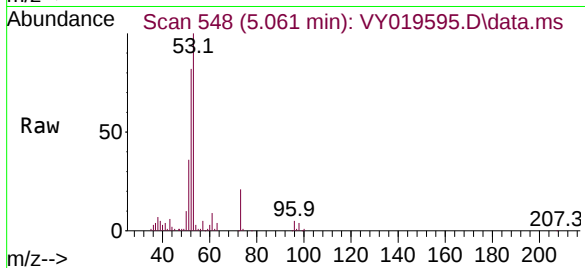




#15
Acrylonitrile
Concen: 248.647 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

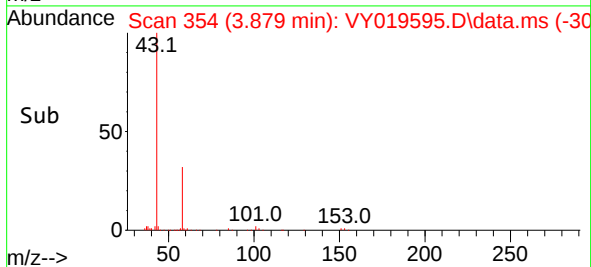
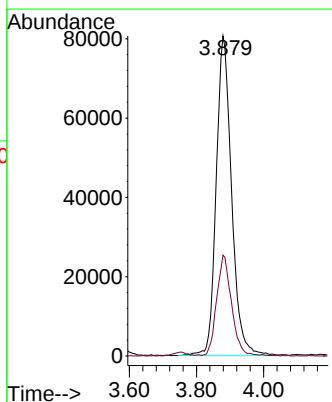
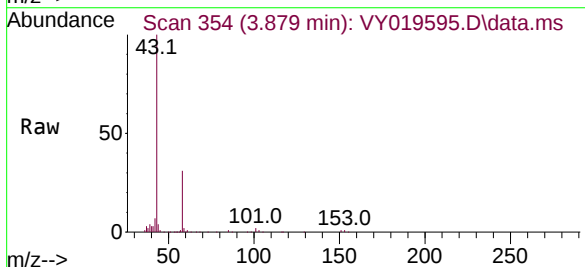
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 204126
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 37.0 28.4 42.6



#16
Acetone
Concen: 305.714 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 43 Resp: 256501
Ion Ratio Lower Upper
43 100
58 31.4 31.7 47.5#

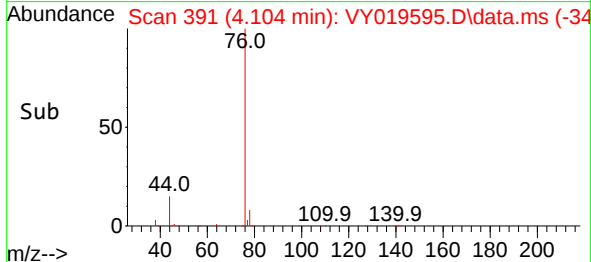
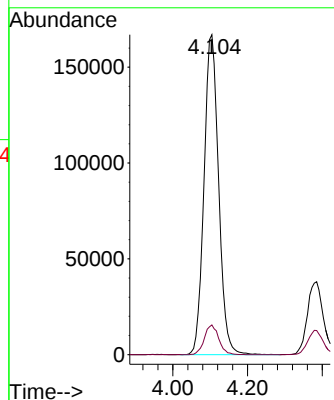
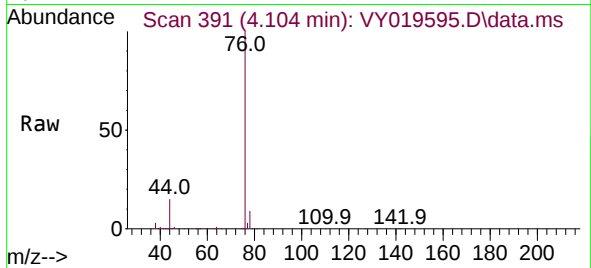




#17
Carbon Disulfide
Concen: 49.604 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

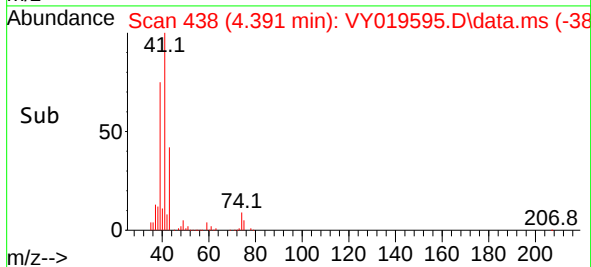
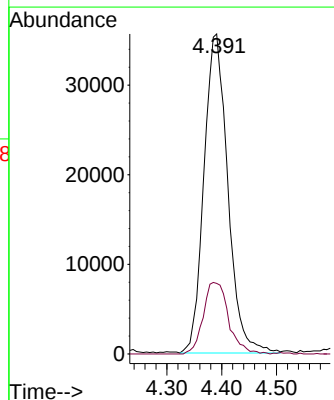
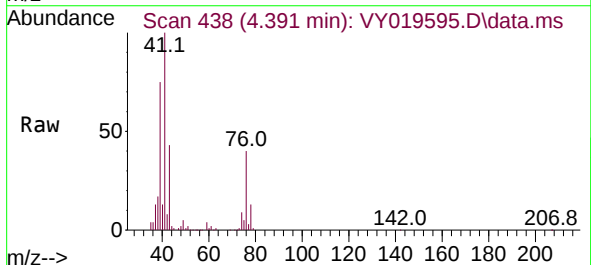
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 452249
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 47.318 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 43 Resp: 107740
Ion Ratio Lower Upper
43 100
74 23.7 23.3 34.9

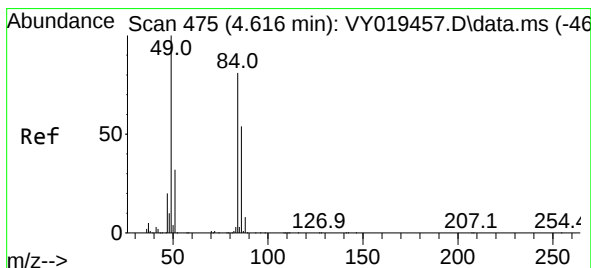
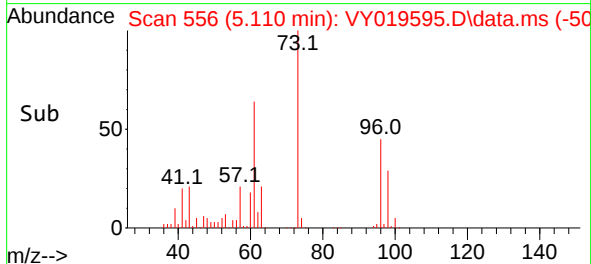
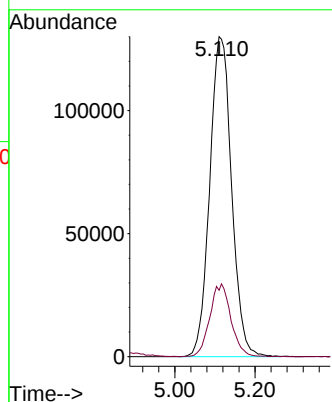
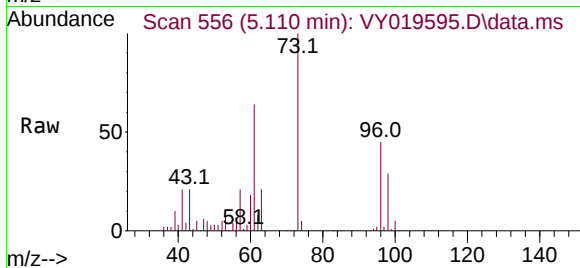




#19
Methyl tert-butyl Ether
Concen: 51.420 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

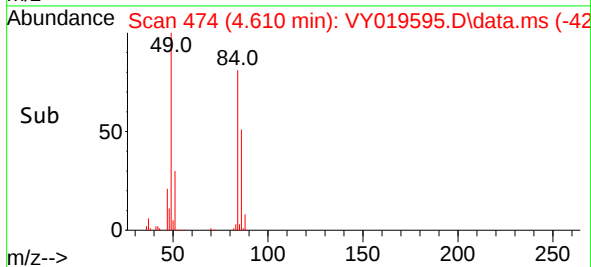
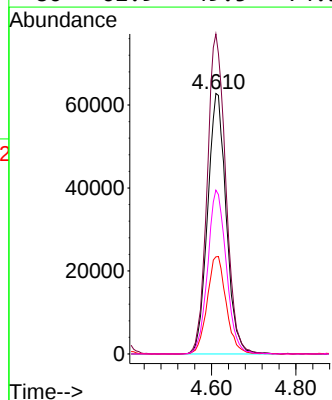
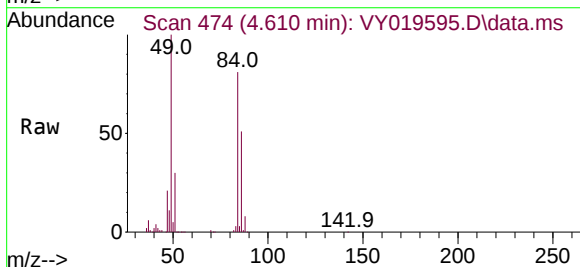
Instrument :
MSVOA_Y
ClientSampleId :

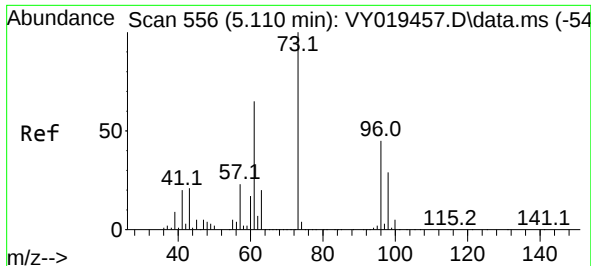
Tgt Ion: 73 Resp: 491426
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 50.360 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

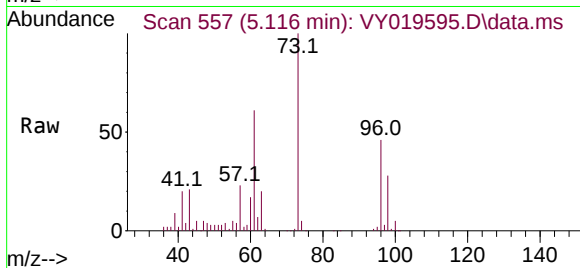
Tgt Ion: 84 Resp: 192695
Ion Ratio Lower Upper
84 100
49 122.9 84.4 126.6
51 37.3 26.0 39.0
86 62.9 49.5 74.3



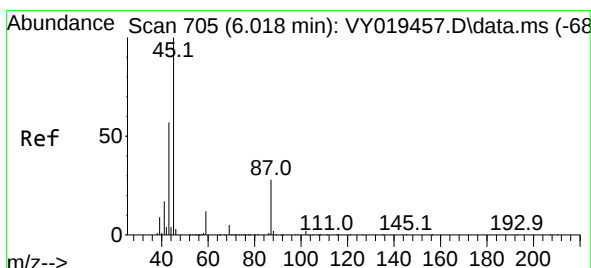
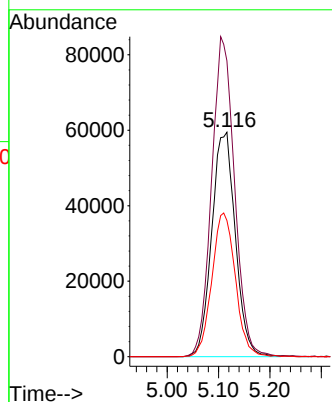
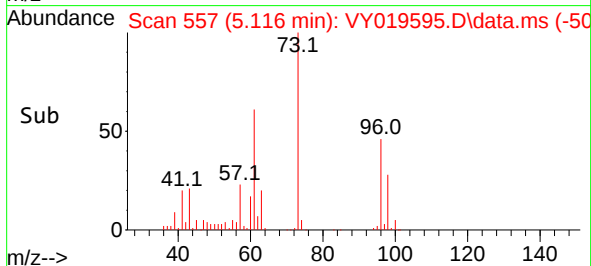


#21
trans-1,2-Dichloroethene
Concen: 51.405 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :

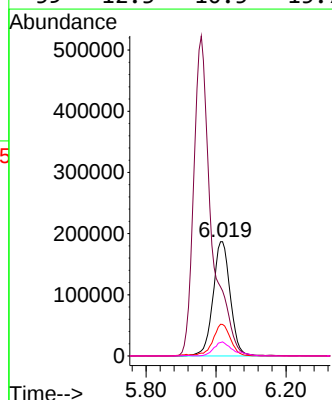
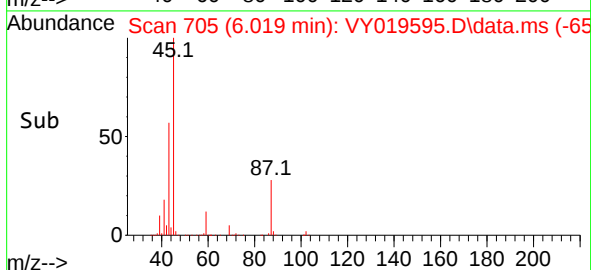
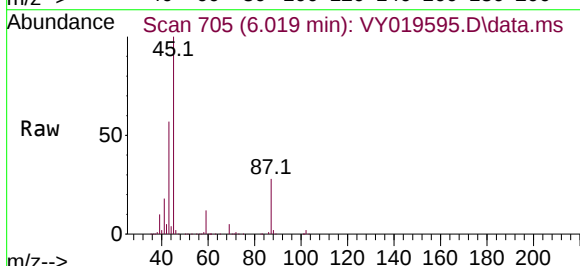


Tgt Ion: 96 Resp: 190129
Ion Ratio Lower Upper
96 100
61 131.8 97.5 146.3
98 60.6 50.5 75.7



#22
Diisopropyl ether
Concen: 51.327 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 45 Resp: 637820
Ion Ratio Lower Upper
45 100
43 56.4 42.2 63.2
87 27.6 25.0 37.6
59 12.3 10.5 15.7

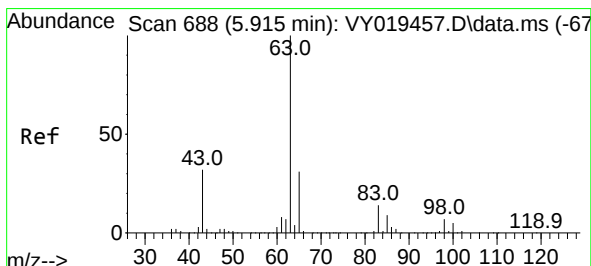
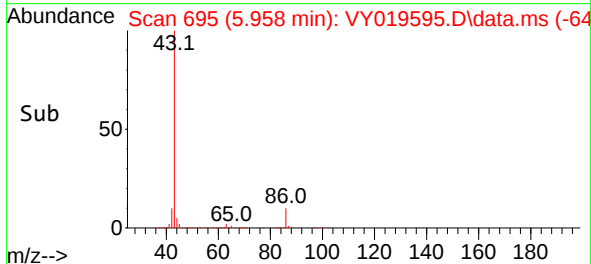
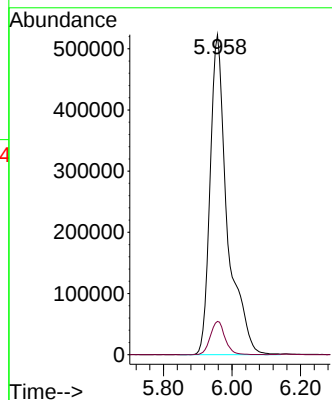
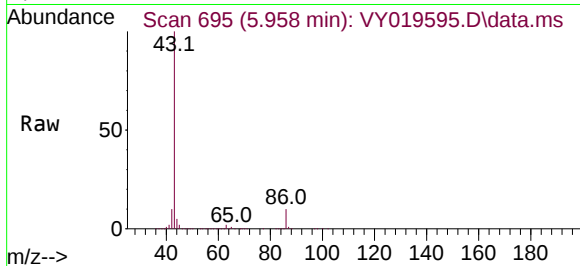




#23
 Vinyl Acetate
 Concen: 257.195 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019595.D
 Acq: 18 Sep 2024 09:27

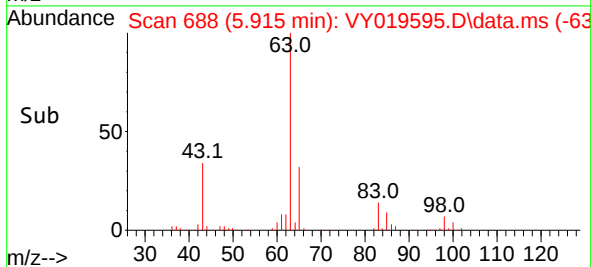
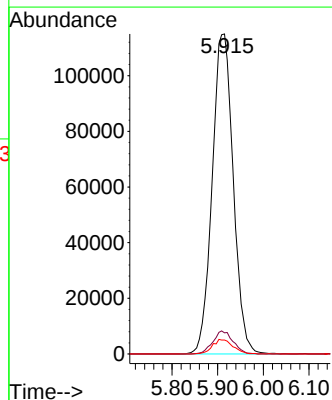
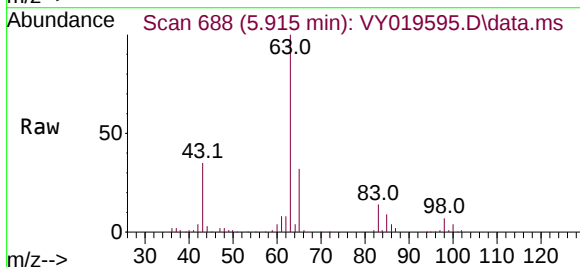
Instrument :
 MSVOA_Y
 ClientSampleId :

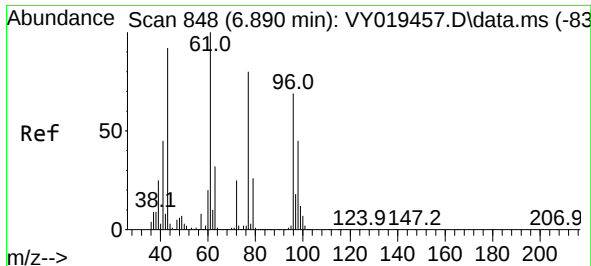
Tgt Ion: 43 Resp: 1825543
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 52.855 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019595.D
 Acq: 18 Sep 2024 09:27

Tgt Ion: 63 Resp: 368560
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.4 2.6 8.0

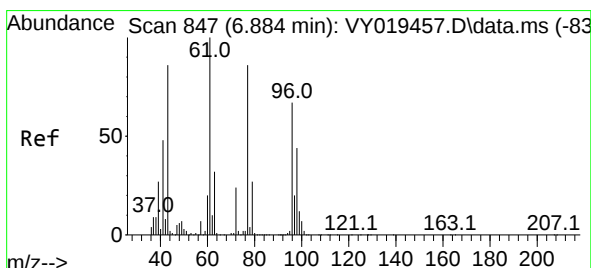
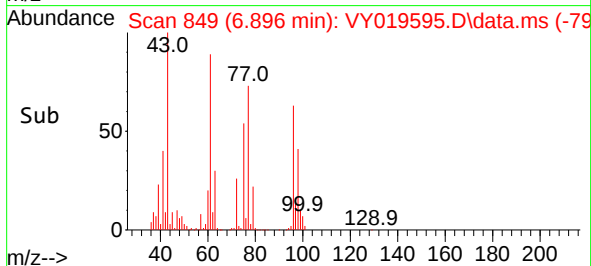
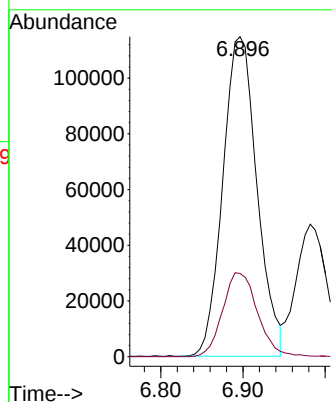
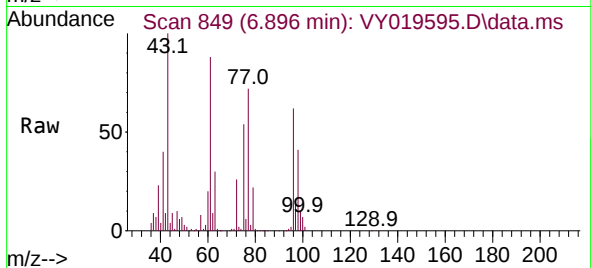




#25
2-Butanone
Concen: 277.637 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

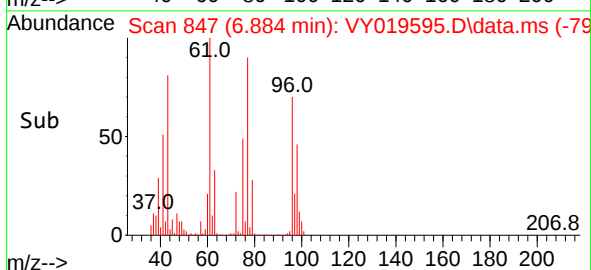
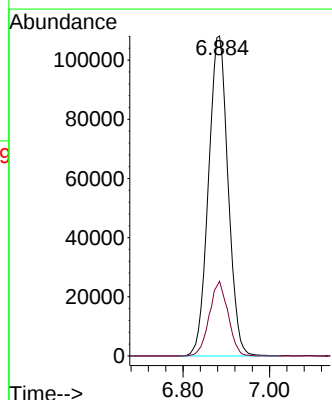
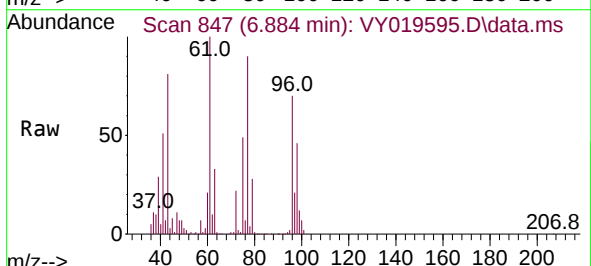
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 331305
Ion Ratio Lower Upper
43 100
72 26.1 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 53.925 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 77 Resp: 339186
Ion Ratio Lower Upper
77 100
97 22.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.300 ug/l

RT: 6.884 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

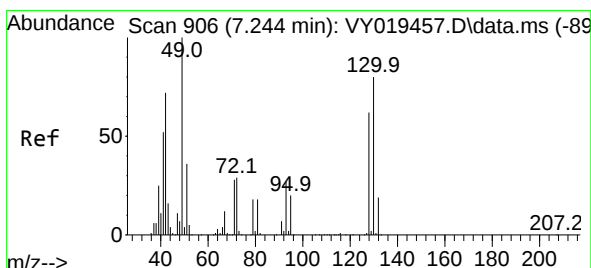
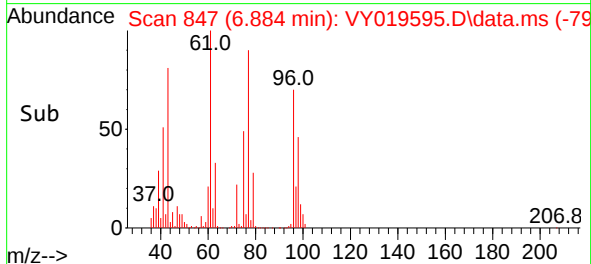
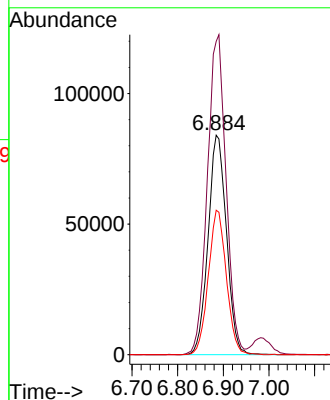
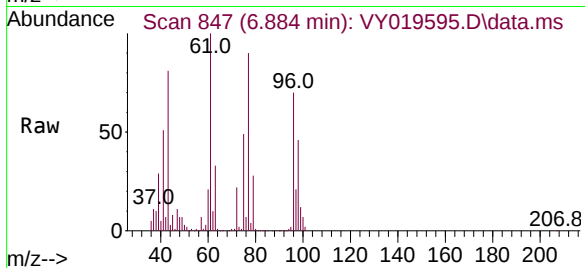
Tgt Ion: 96 Resp: 234977

Ion Ratio Lower Upper

96 100

61 147.8 0.0 256.2

98 64.6 0.0 130.0



#28

Bromochloromethane

Concen: 58.728 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

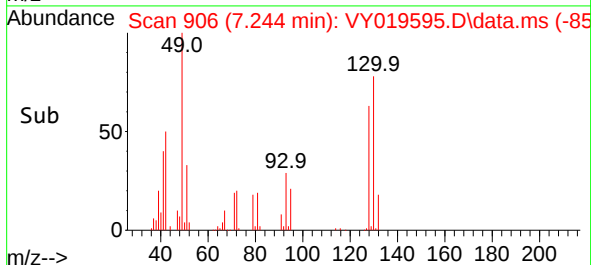
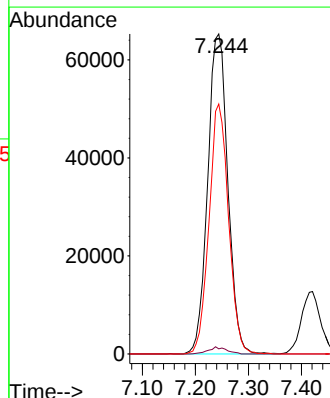
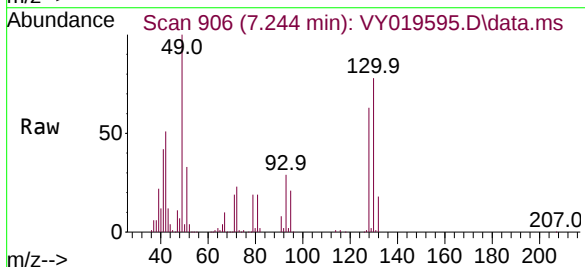
Tgt Ion: 49 Resp: 172303

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 75.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 242.303 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

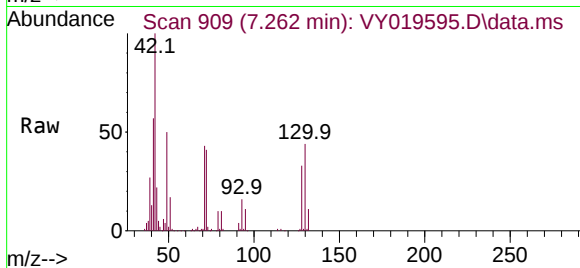
Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :



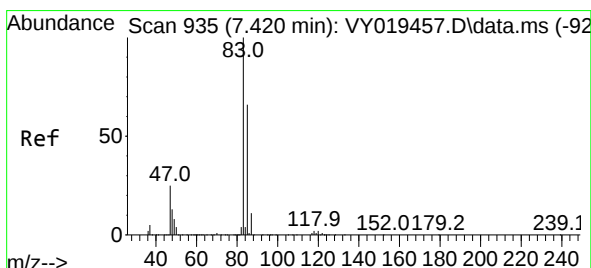
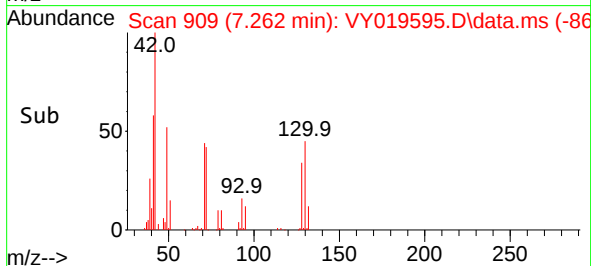
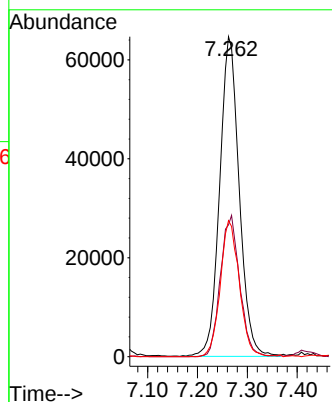
Tgt Ion: 42 Resp: 175802

Ion Ratio Lower Upper

42 100

72 43.5 43.0 64.4

71 41.5 40.8 61.2



#30

Chloroform

Concen: 54.055 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019595.D

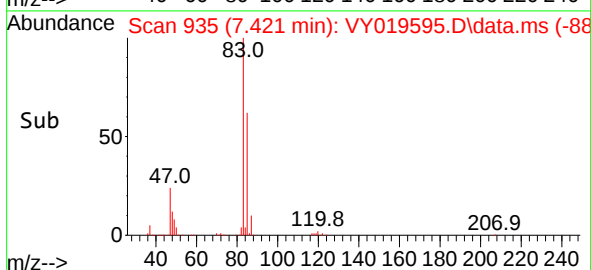
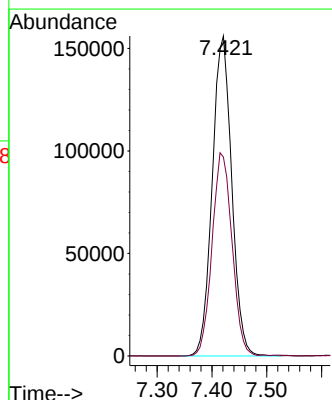
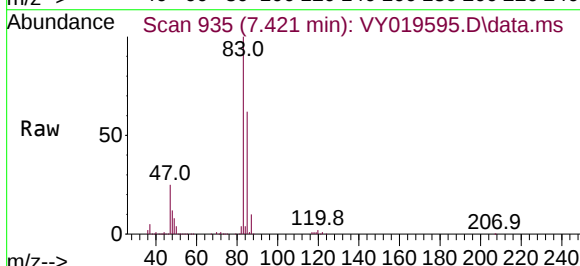
Acq: 18 Sep 2024 09:27

Tgt Ion: 83 Resp: 384786

Ion Ratio Lower Upper

83 100

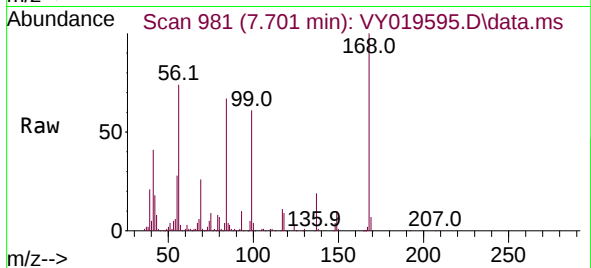
85 62.2 52.2 78.4



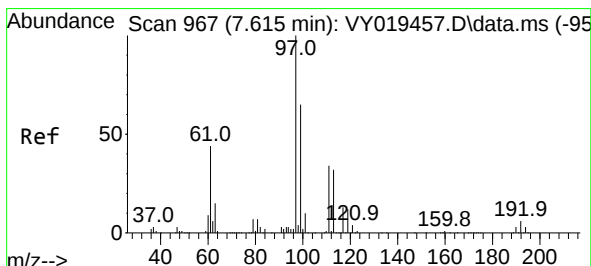
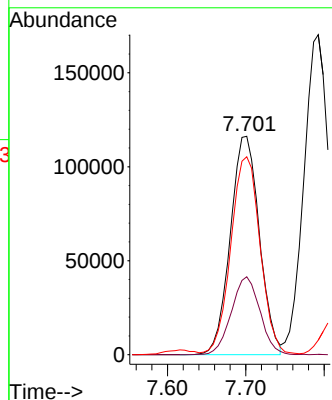
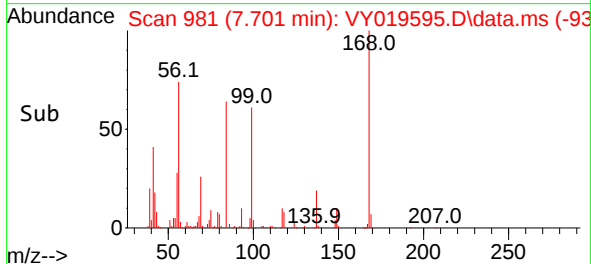


#31
Cyclohexane
Concen: 47.589 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

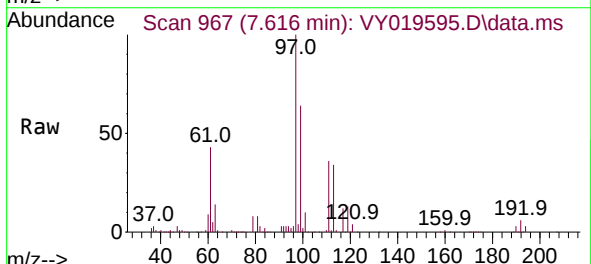
Instrument :
MSVOA_Y
ClientSampleId :



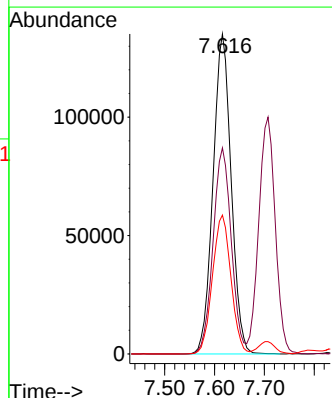
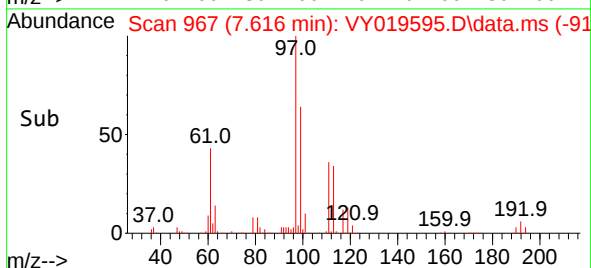
Tgt Ion: 56 Resp: 299947
Ion Ratio Lower Upper
56 100
69 35.7 28.7 43.1
84 88.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.492 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



Tgt Ion: 97 Resp: 341299
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.161 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

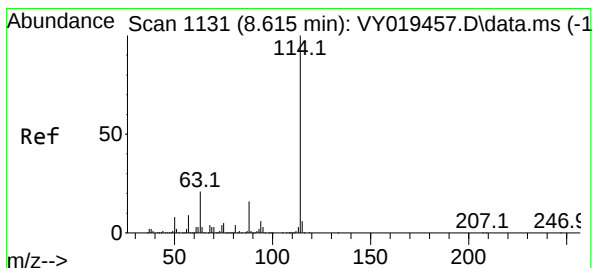
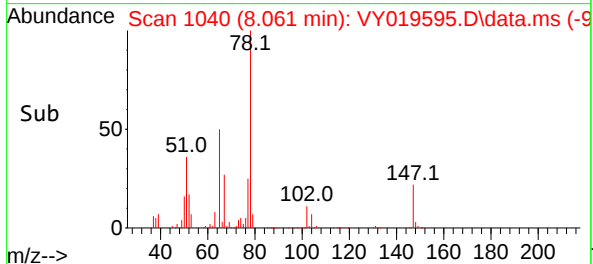
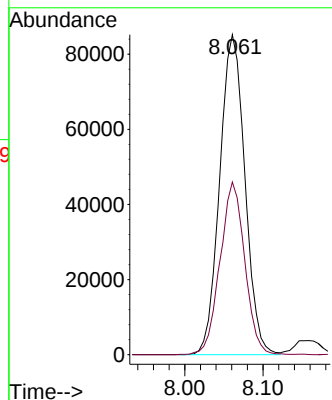
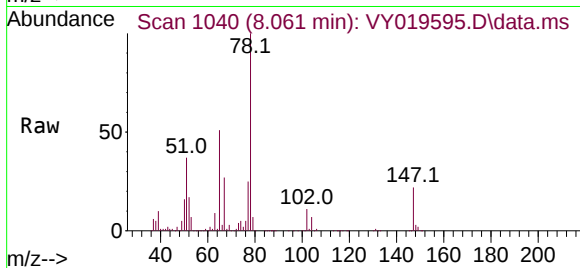
ClientSampleId :

Tgt Ion: 65 Resp: 190747

Ion Ratio Lower Upper

65 100

67 52.9 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: VY019595.D

Acq: 18 Sep 2024 09:27

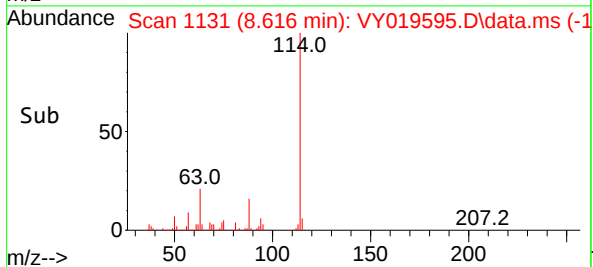
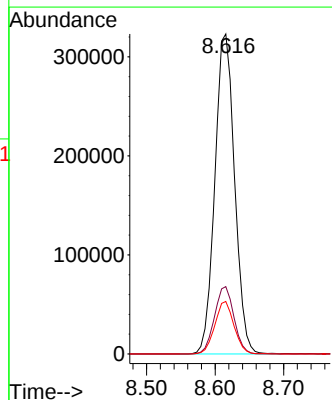
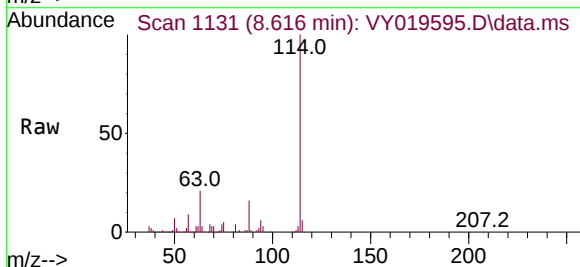
Tgt Ion: 114 Resp: 645835

Ion Ratio Lower Upper

114 100

63 21.1 0.0 35.0

88 16.4 0.0 27.2

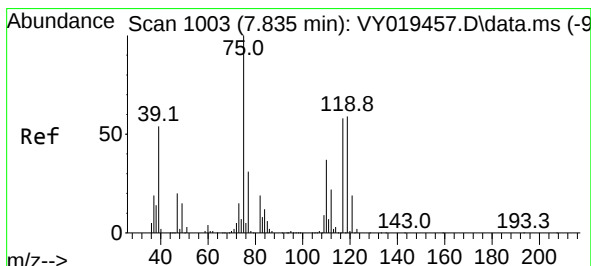
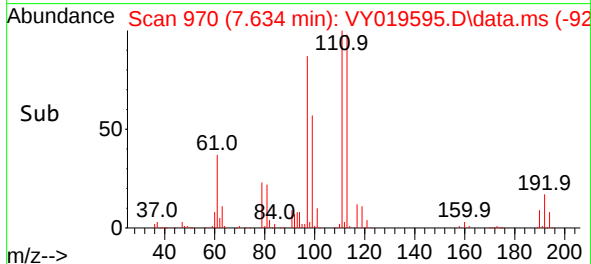
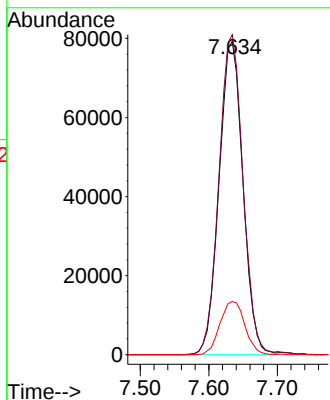
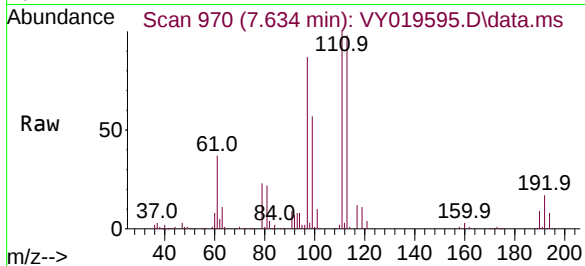




#35
Dibromofluoromethane
Concen: 52.185 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

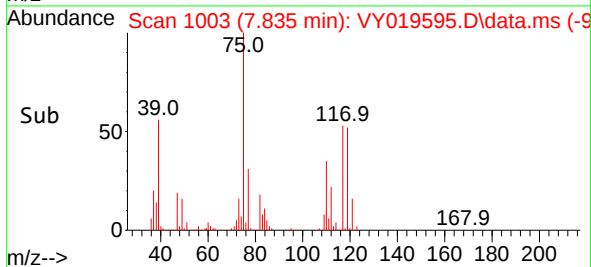
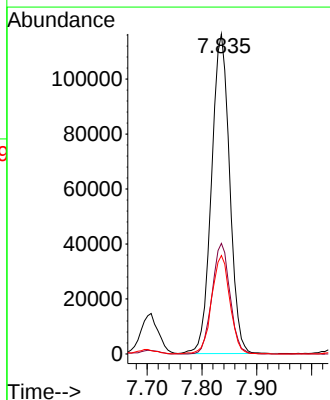
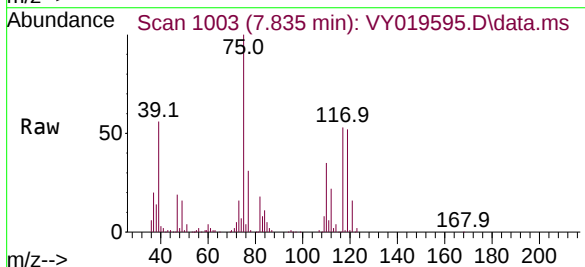
Instrument :
MSVOA_Y
ClientSampleId :

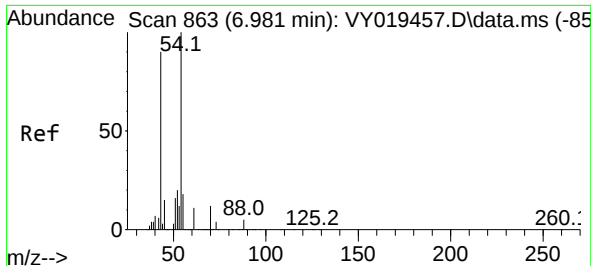
Tgt Ion:113 Resp: 191090
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 17.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 53.478 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 75 Resp: 266462
Ion Ratio Lower Upper
75 100
110 34.1 19.0 57.0
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 50.907 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

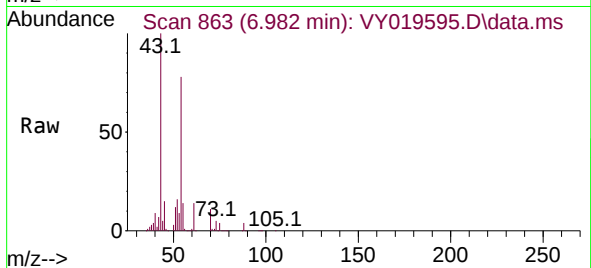
Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :



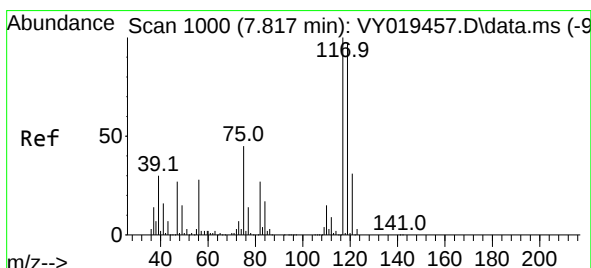
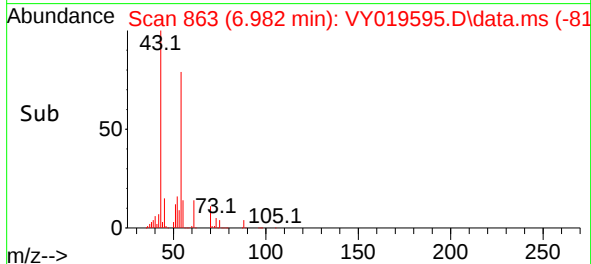
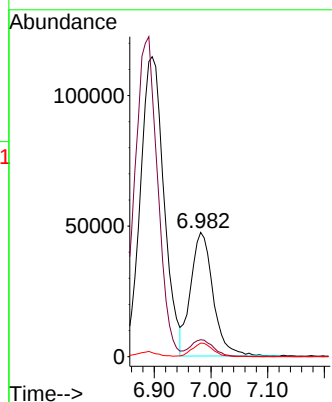
Tgt Ion: 43 Resp: 129965

Ion Ratio Lower Upper

43 100

61 14.1 12.6 19.0

70 10.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 52.982 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

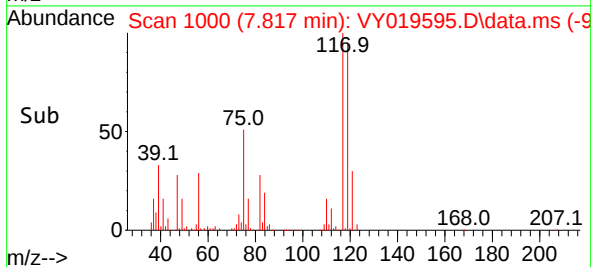
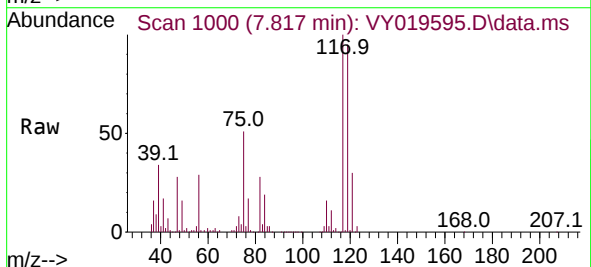
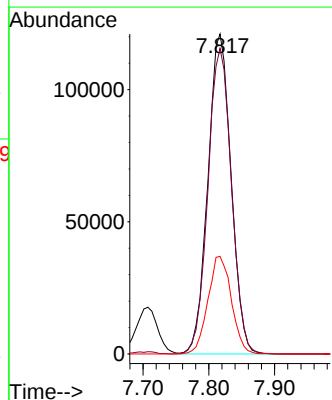
Tgt Ion:117 Resp: 297693

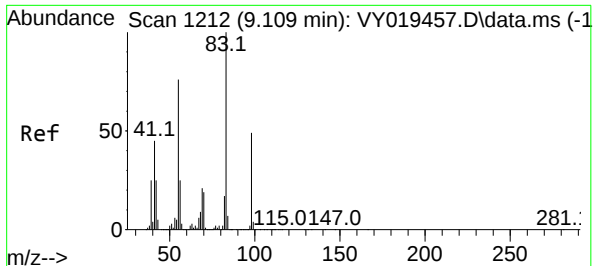
Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.6

121 30.5 24.0 36.0





#39

Methylcyclohexane

Concen: 50.460 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

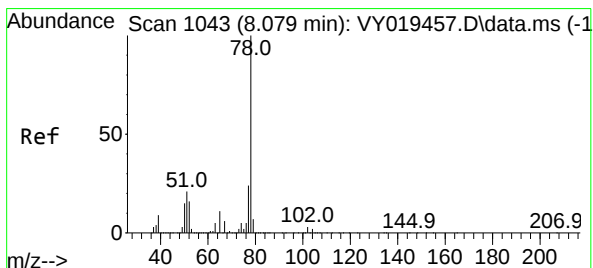
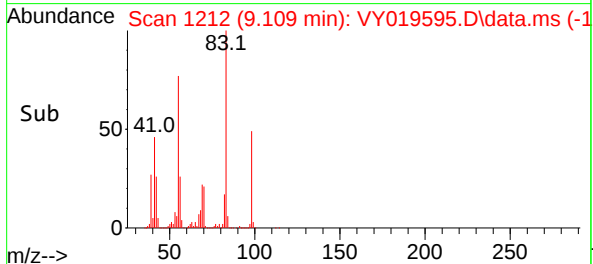
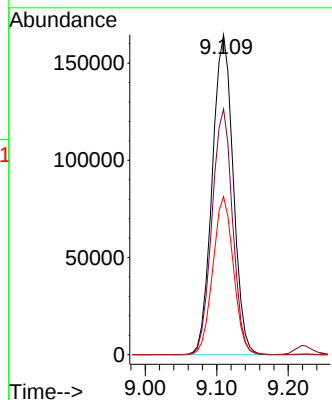
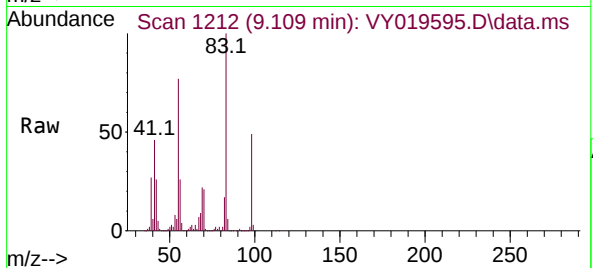
Tgt Ion: 83 Resp: 334588

Ion Ratio Lower Upper

83 100

55 76.7 51.5 77.3

98 49.4 40.5 60.7



#40

Benzene

Concen: 52.343 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019595.D

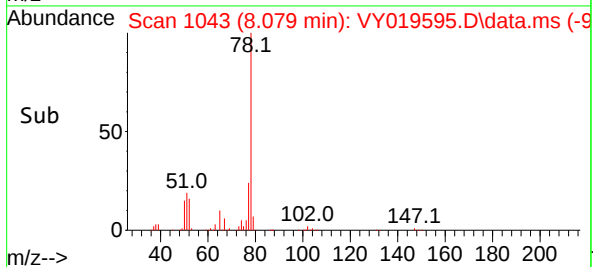
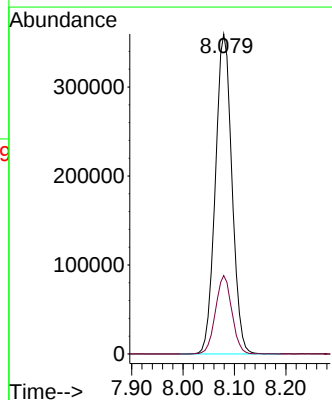
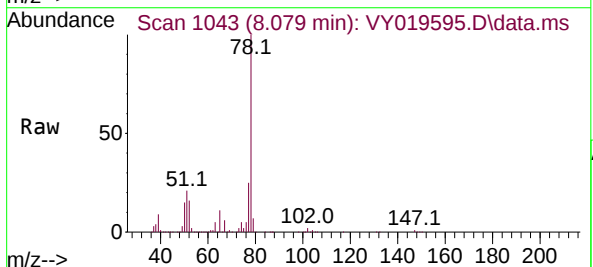
Acq: 18 Sep 2024 09:27

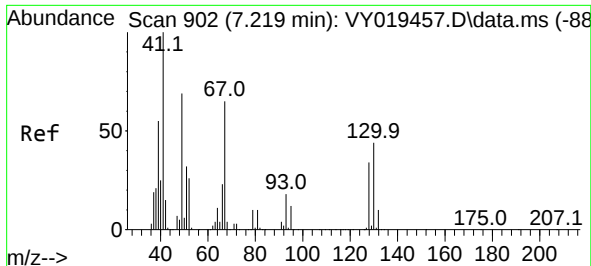
Tgt Ion: 78 Resp: 803298

Ion Ratio Lower Upper

78 100

77 24.5 19.5 29.3

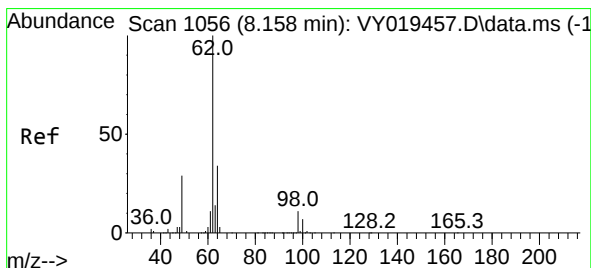
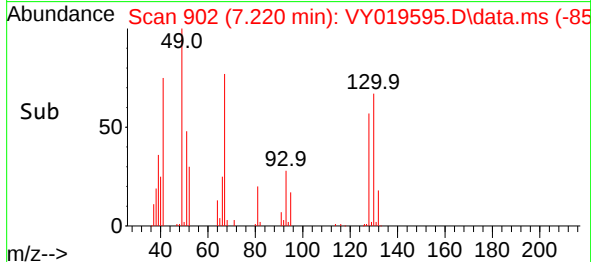
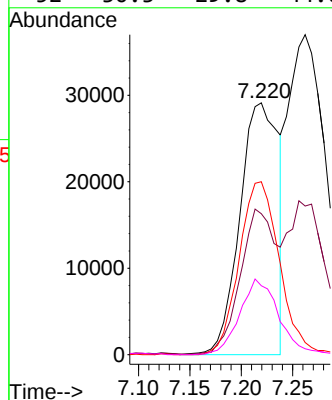
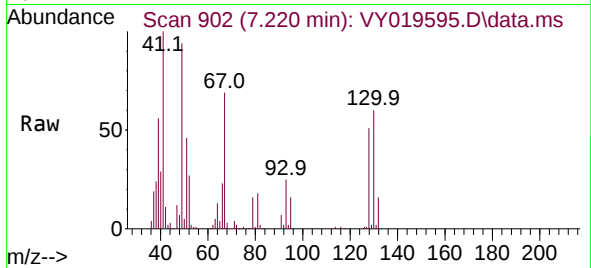




#41
Methacrylonitrile
Concen: 51.306 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

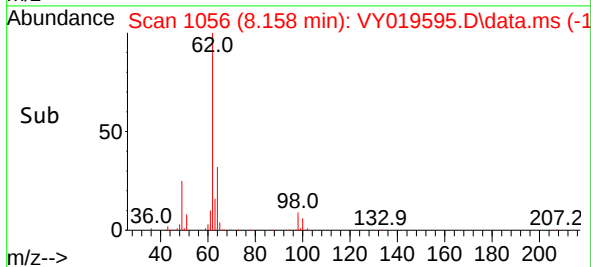
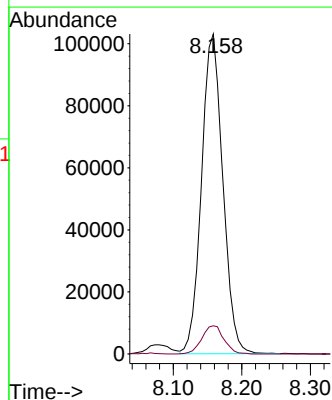
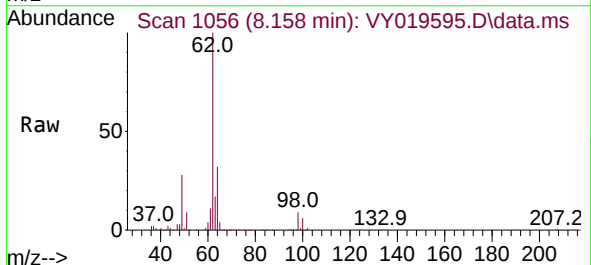
Instrument :
MSVOA_Y
ClientSampleId :

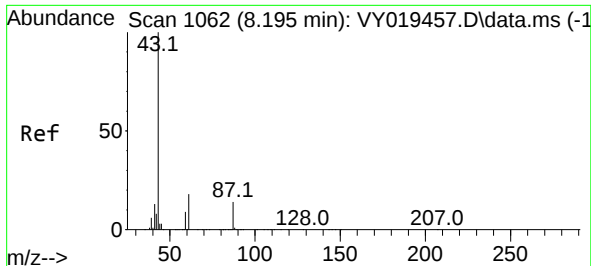
Tgt Ion: 41 Resp: 76352
Ion Ratio Lower Upper
41 100
39 53.9 48.0 72.0
67 71.5 75.1 112.7#
52 30.3 29.8 44.6



#42
1,2-Dichloroethane
Concen: 54.020 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 62 Resp: 223080
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.0

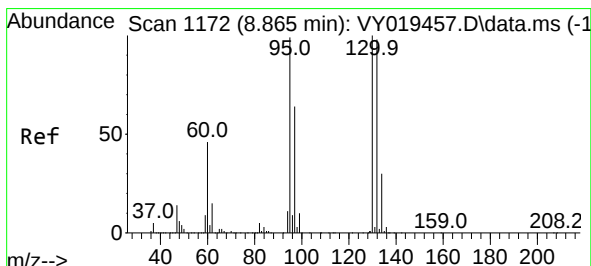
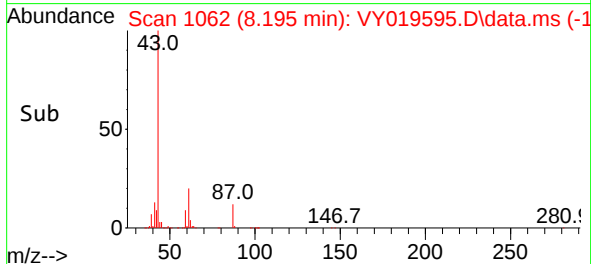
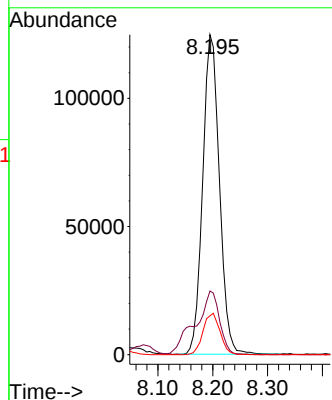
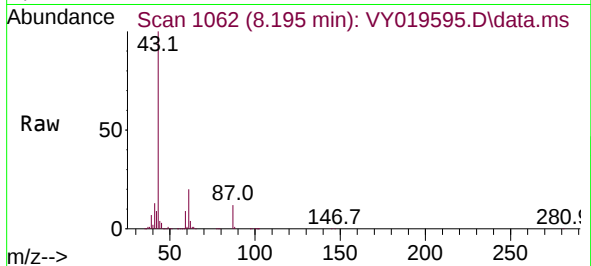




#43
Isopropyl Acetate
Concen: 49.219 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

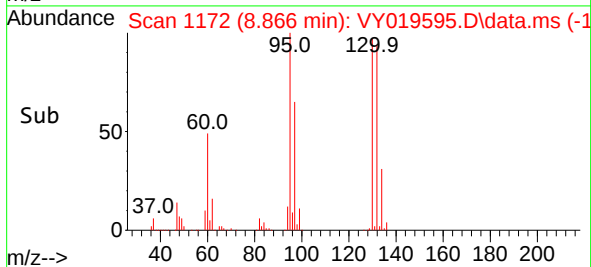
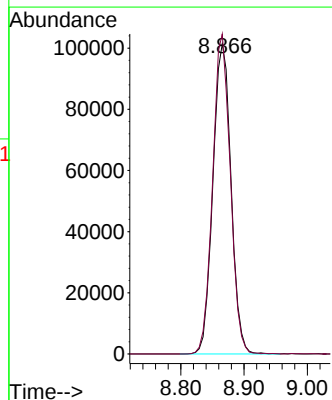
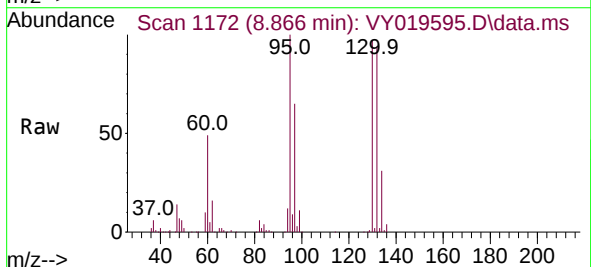
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 263992
Ion Ratio Lower Upper
43 100
61 28.9 27.9 41.9
87 13.2 13.1 19.7



#44
Trichloroethene
Concen: 50.910 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 130 Resp: 200936
Ion Ratio Lower Upper
130 100
95 103.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.849 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

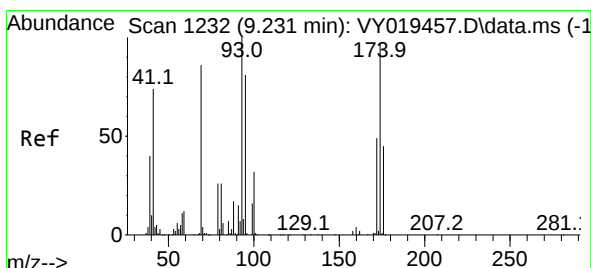
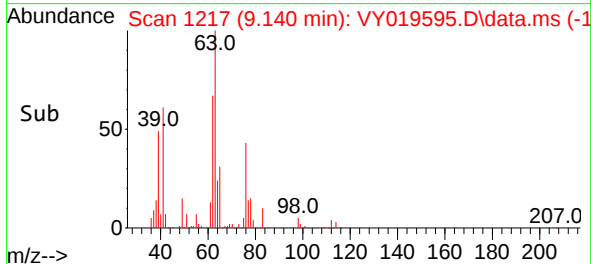
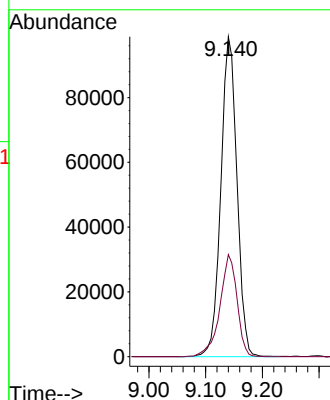
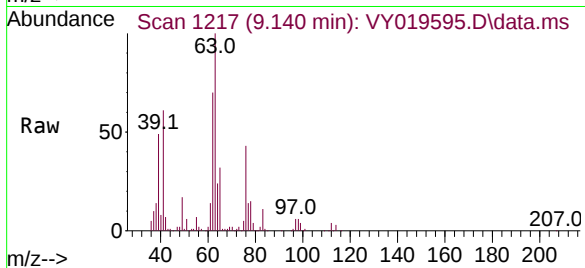
ClientSampleId :

Tgt Ion: 63 Resp: 194531

Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2



#46

Dibromomethane

Concen: 53.665 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

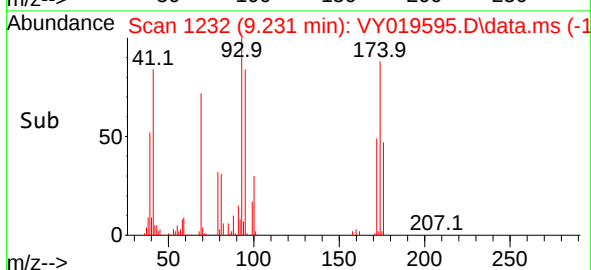
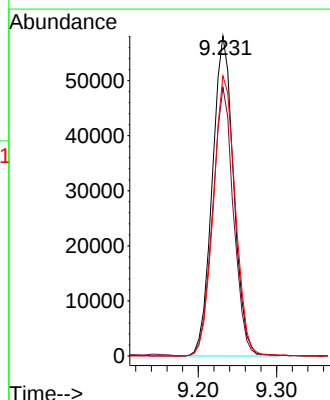
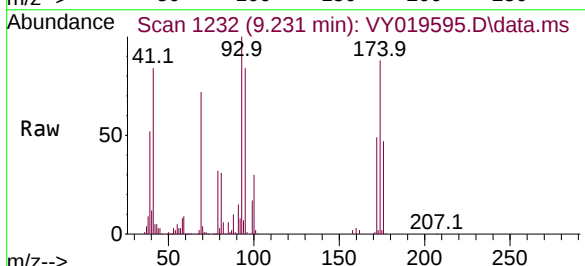
Tgt Ion: 93 Resp: 110106

Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

174 89.7 80.9 121.3





#47

Bromodichloromethane

Concen: 53.361 ug/l

RT: 9.420 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

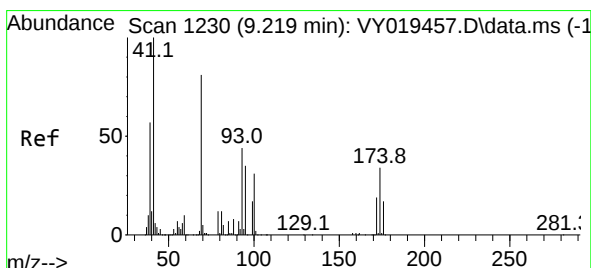
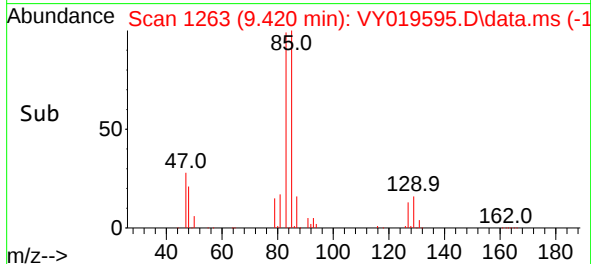
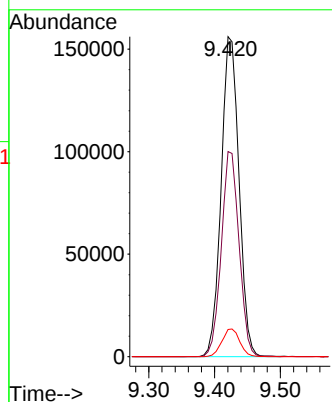
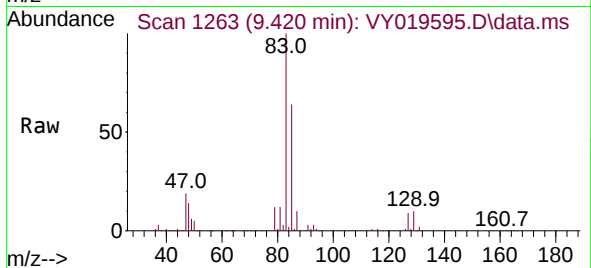
Tgt Ion: 83 Resp: 294297

Ion Ratio Lower Upper

83 100

85 64.1 50.1 75.1

127 8.5 7.4 11.0



#48

Methyl methacrylate

Concen: 48.503 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

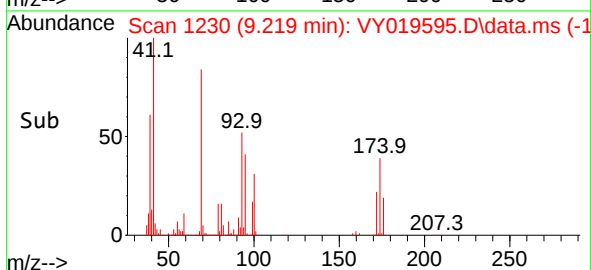
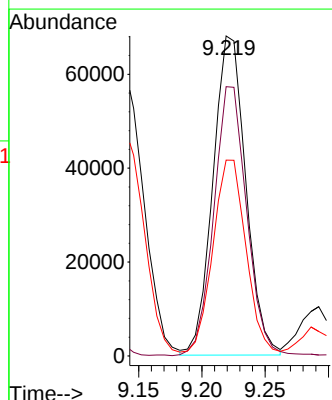
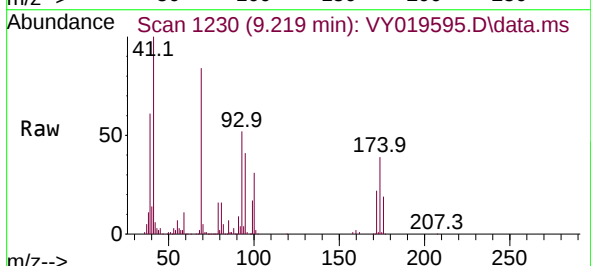
Tgt Ion: 41 Resp: 122850

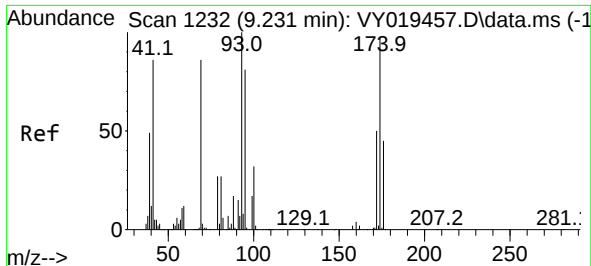
Ion Ratio Lower Upper

41 100

69 85.2 84.1 126.1

39 60.2 43.6 65.4





#49

1,4-Dioxane

Concen: 942.399 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.013 min

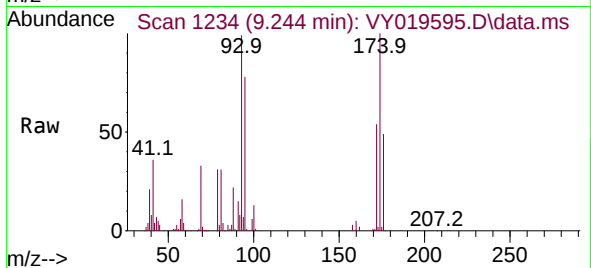
Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :



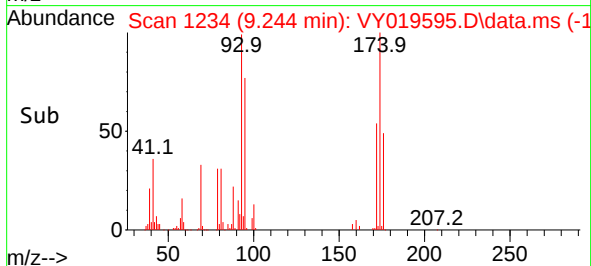
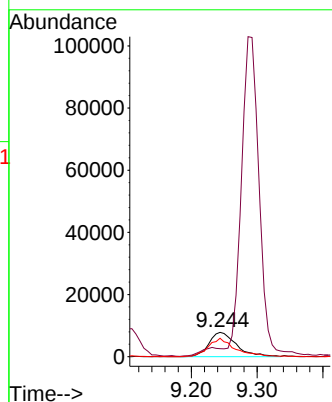
Tgt Ion: 88 Resp: 22762

Ion Ratio Lower Upper

88 100

43 29.0 0.0 0.0#

58 74.7 49.3 73.9#



#50

Toluene-d8

Concen: 52.109 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019595.D

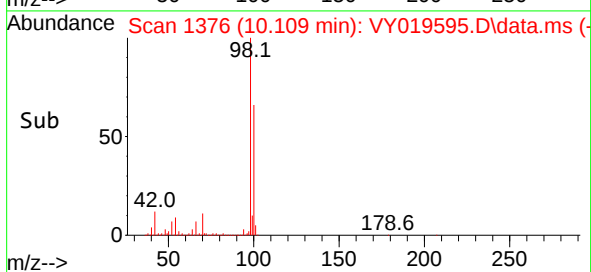
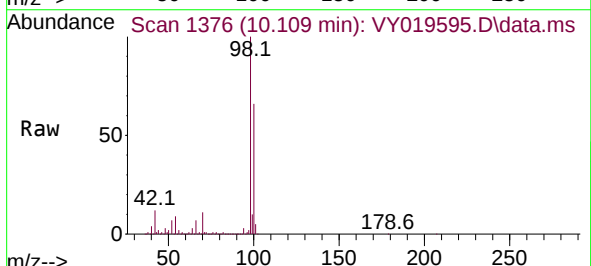
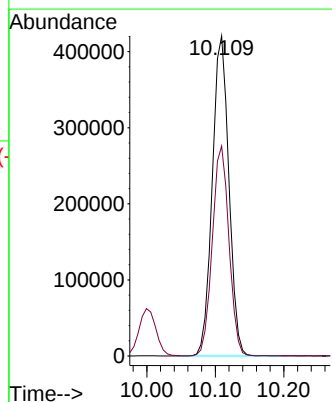
Acq: 18 Sep 2024 09:27

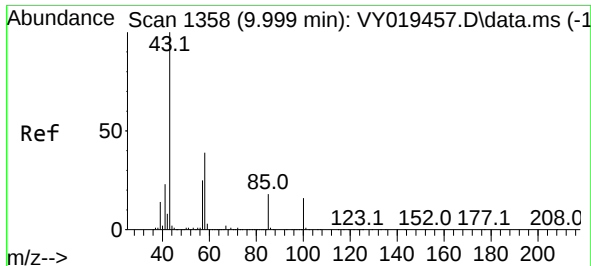
Tgt Ion: 98 Resp: 705769

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 248.734 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

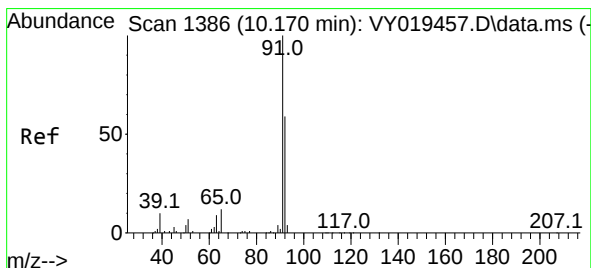
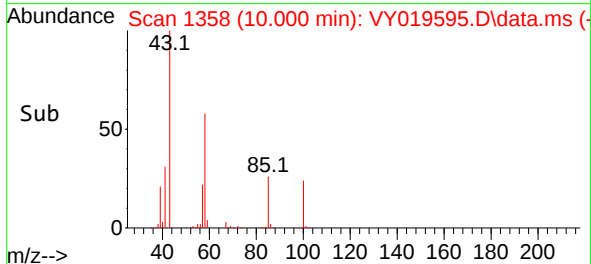
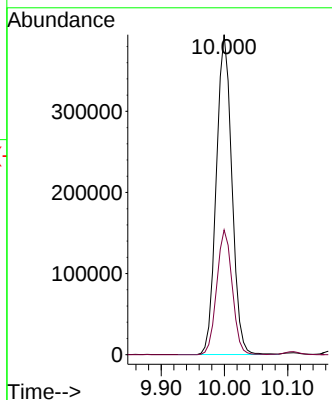
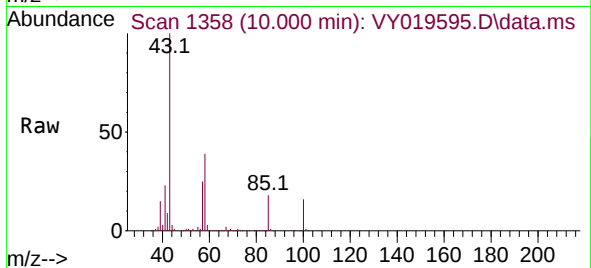
ClientSampleId :

Tgt Ion: 43 Resp: 671177

Ion Ratio Lower Upper

43 100

58 38.8 35.7 53.5



#52

Toluene

Concen: 52.605 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019595.D

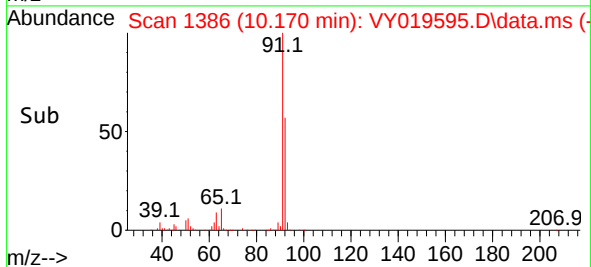
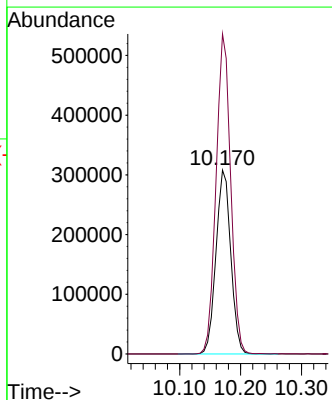
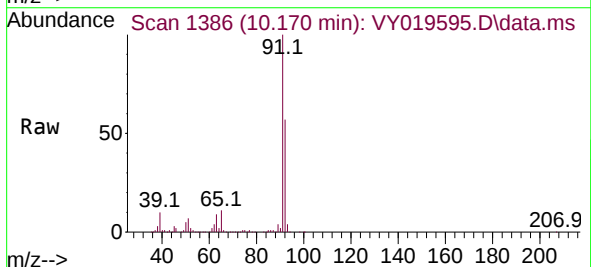
Acq: 18 Sep 2024 09:27

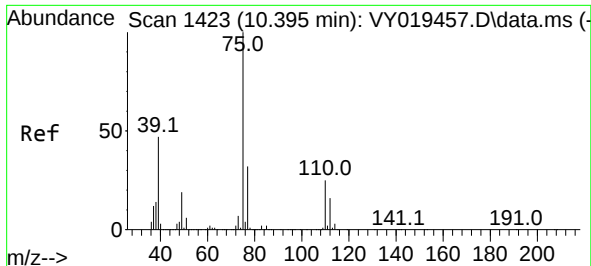
Tgt Ion: 92 Resp: 519215

Ion Ratio Lower Upper

92 100

91 172.0 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 51.721 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

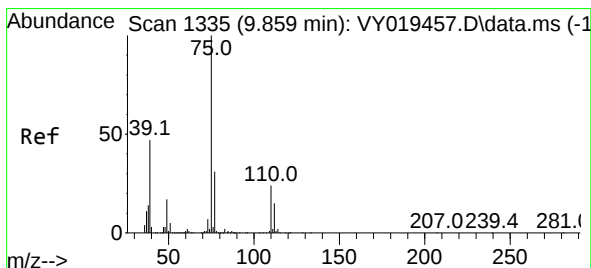
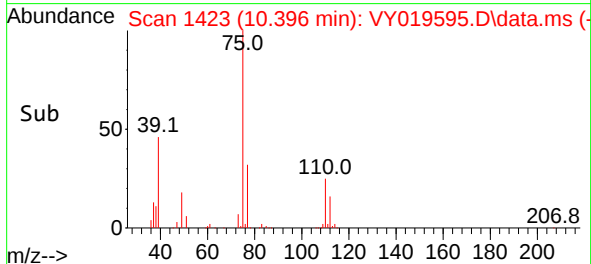
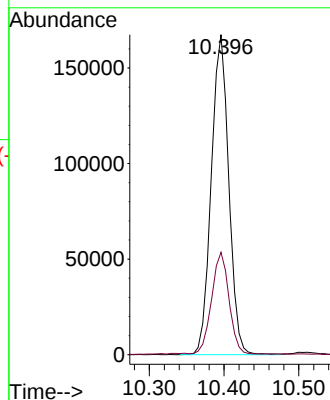
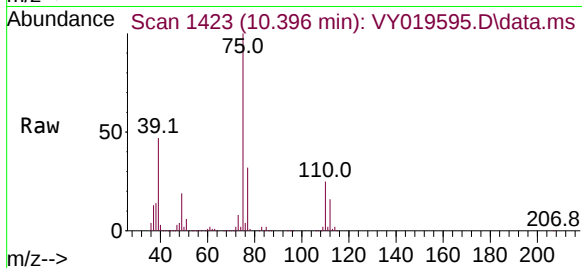
ClientSampleId :

Tgt Ion: 75 Resp: 271920

Ion Ratio Lower Upper

75 100

77 31.8 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 51.441 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

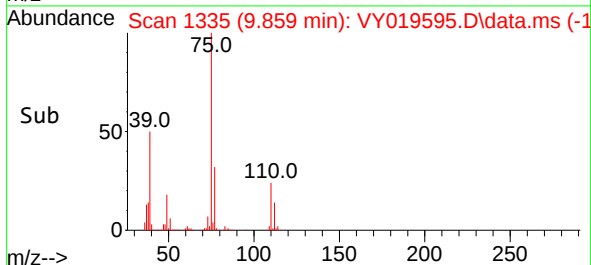
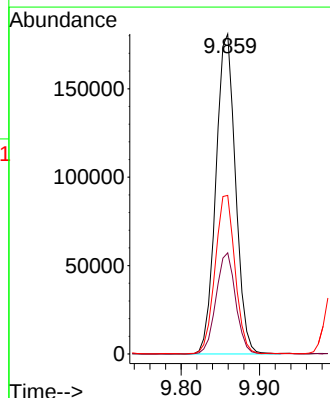
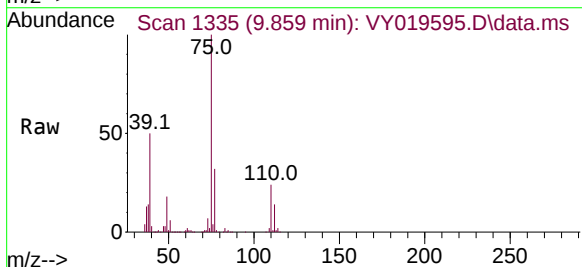
Tgt Ion: 75 Resp: 314916

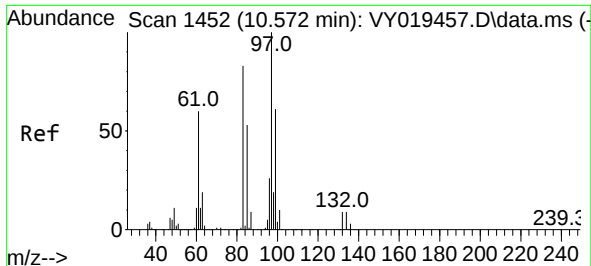
Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0

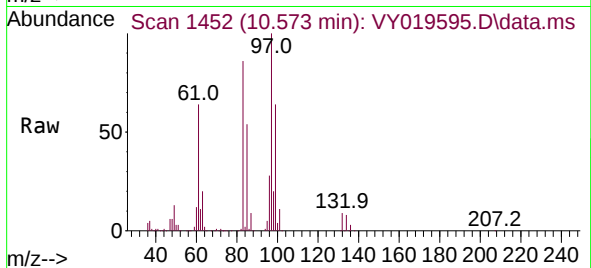
39 49.5 29.8 44.6#



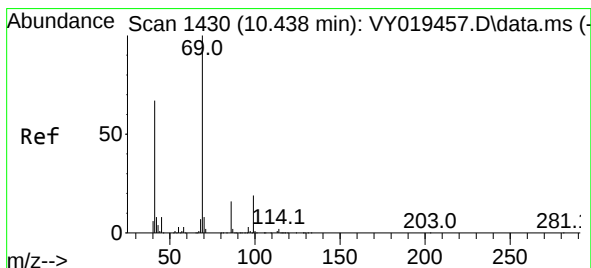
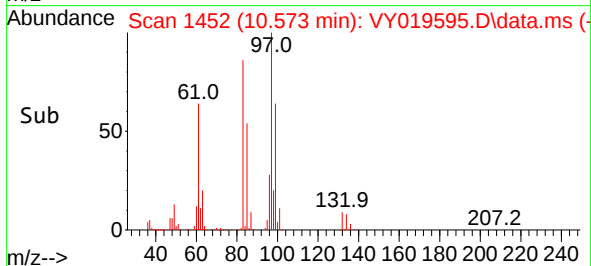
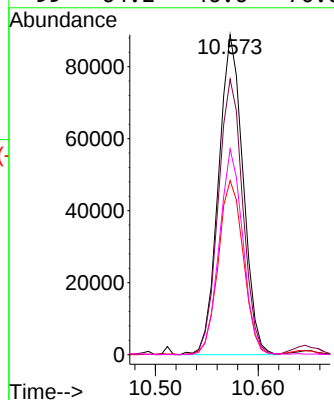


#55
1,1,2-Trichloroethane
Concen: 52.050 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :

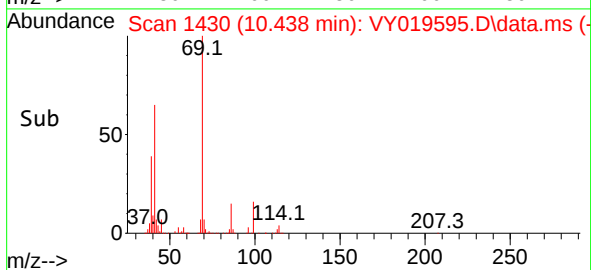
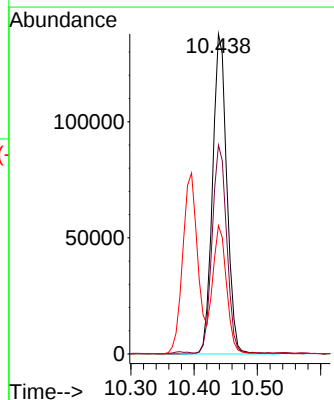
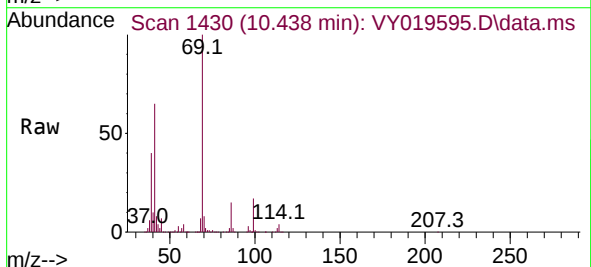


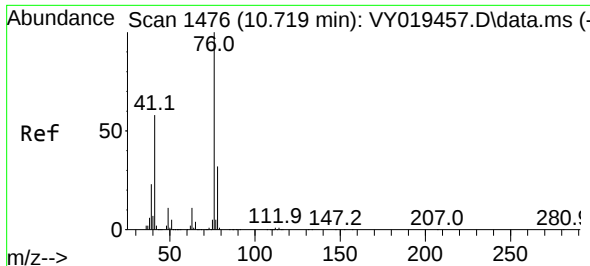
Tgt Ion:	97	Resp:	147475
Ion	Ratio	Lower	Upper
97	100		
83	86.1	67.5	101.3
85	54.3	42.9	64.3
99	64.2	46.6	70.0



#56
Ethyl methacrylate
Concen: 50.118 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion:	69	Resp:	215710
Ion	Ratio	Lower	Upper
69	100		
41	66.2	42.3	63.5#
39	38.0	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 51.669 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

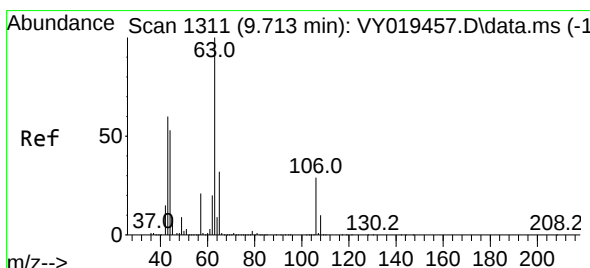
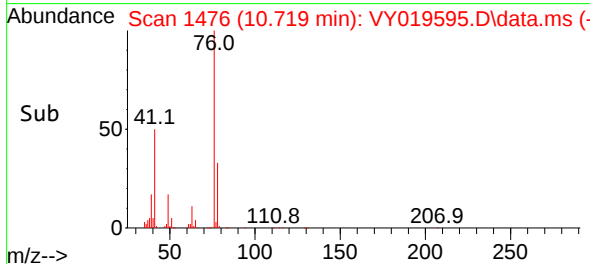
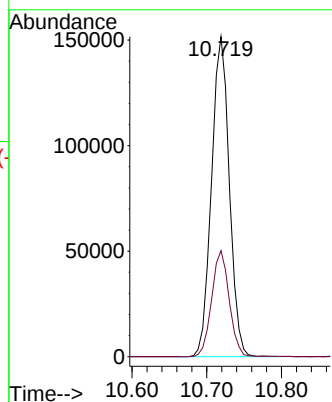
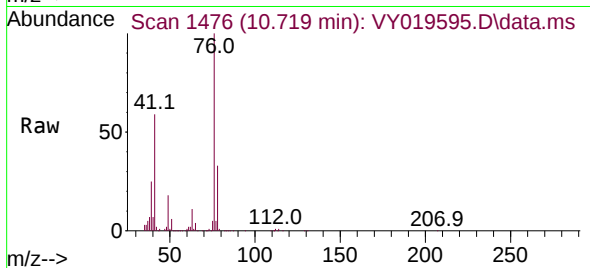
ClientSampleId :

Tgt Ion: 76 Resp: 251645

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 260.725 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019595.D

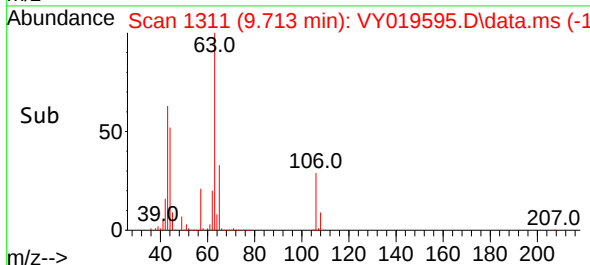
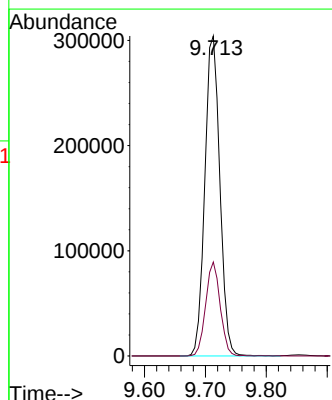
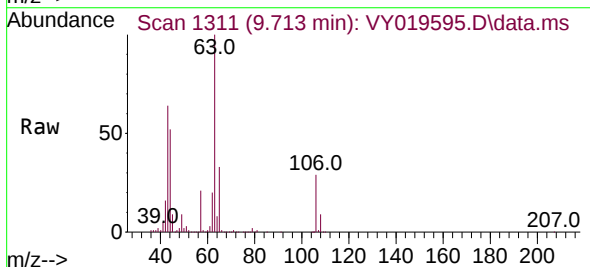
Acq: 18 Sep 2024 09:27

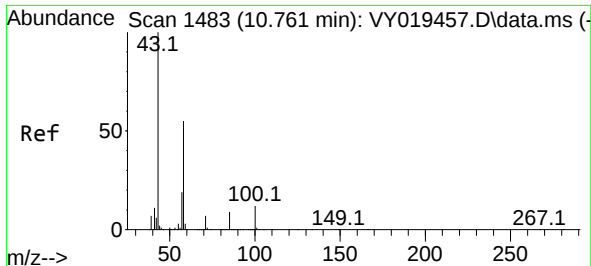
Tgt Ion: 63 Resp: 520831

Ion Ratio Lower Upper

63 100

106 28.3 23.7 35.5





#59

2-Hexanone

Concen: 263.886 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

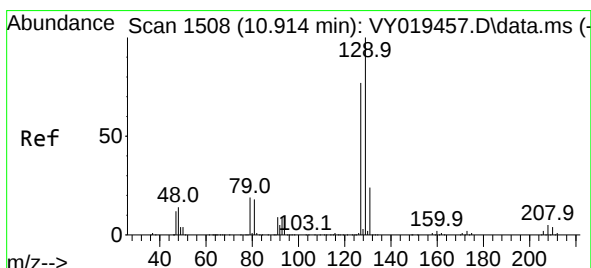
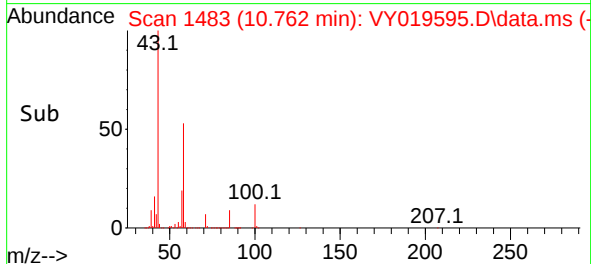
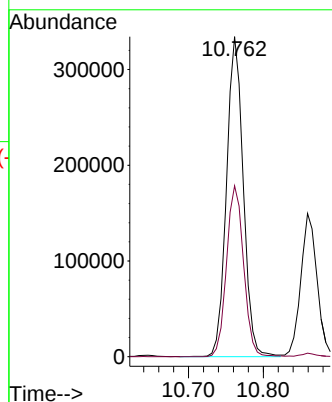
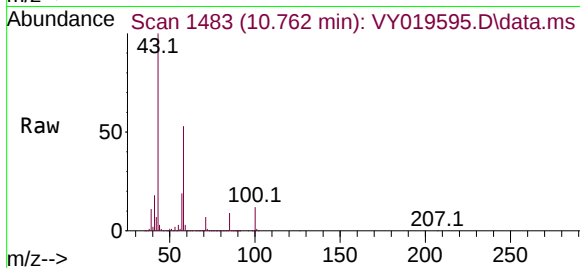
ClientSampleId :

Tgt Ion: 43 Resp: 522037

Ion Ratio Lower Upper

43 100

58 54.3 31.4 94.0



#60

Dibromochloromethane

Concen: 52.397 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY019595.D

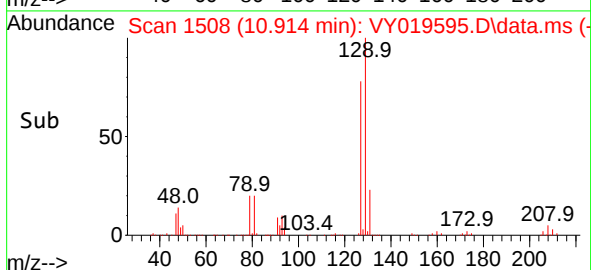
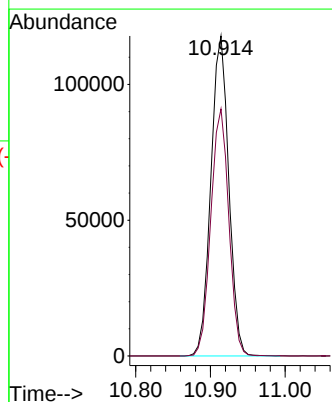
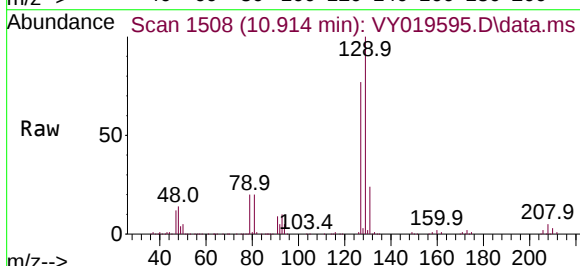
Acq: 18 Sep 2024 09:27

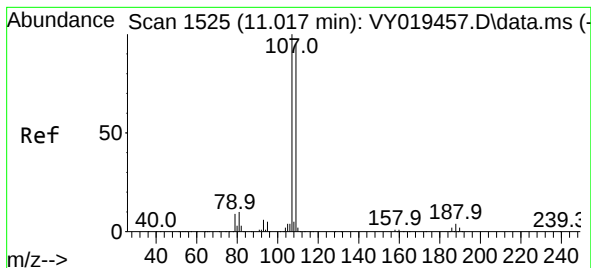
Tgt Ion:129 Resp: 196386

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0

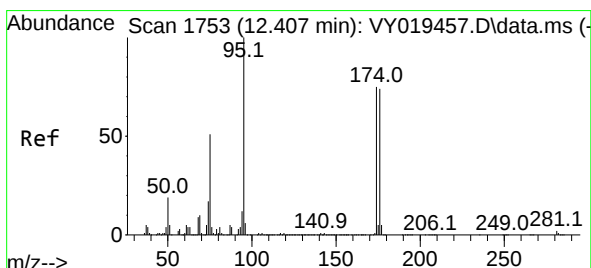
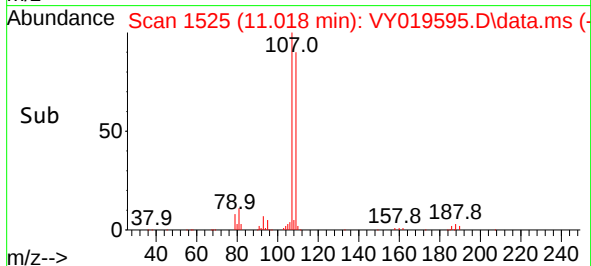
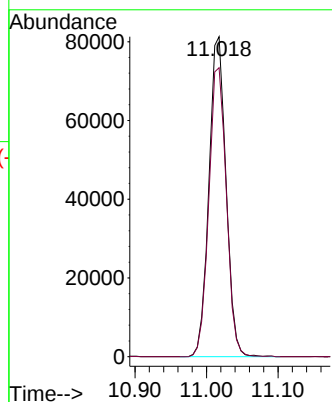
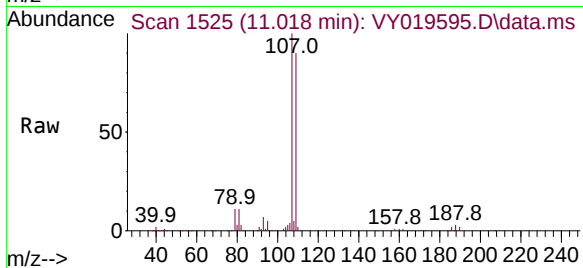




#61
1,2-Dibromoethane
Concen: 51.107 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

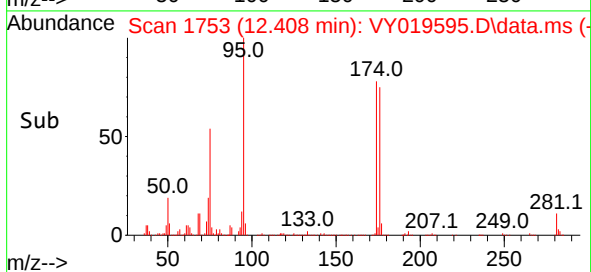
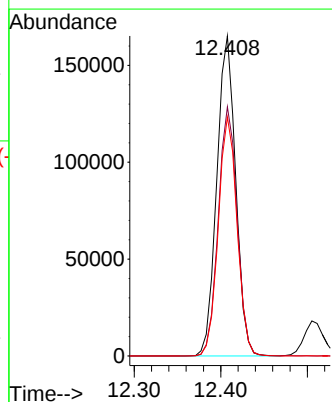
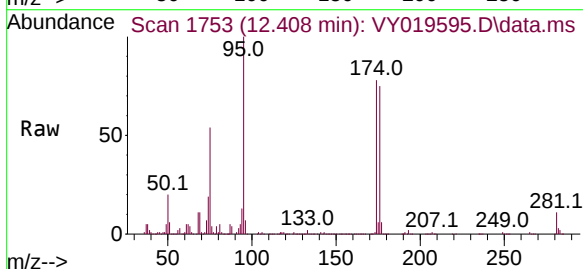
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 134919
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.044 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 95 Resp: 250205
Ion Ratio Lower Upper
95 100
174 77.8 0.0 175.6
176 74.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

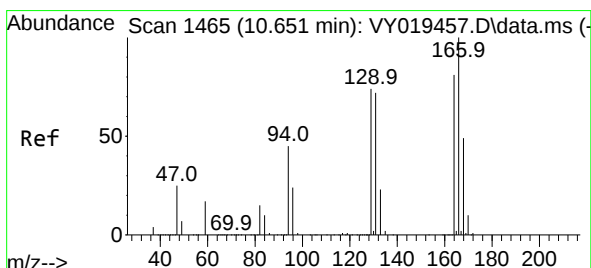
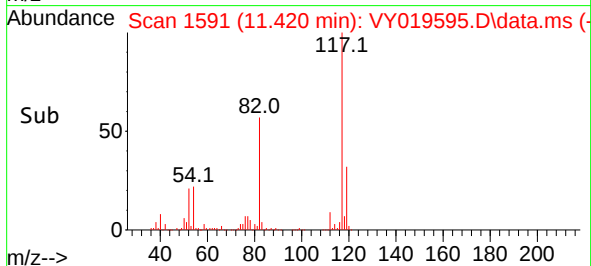
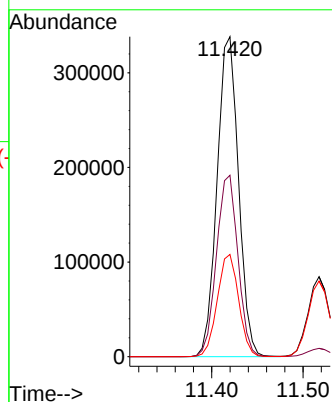
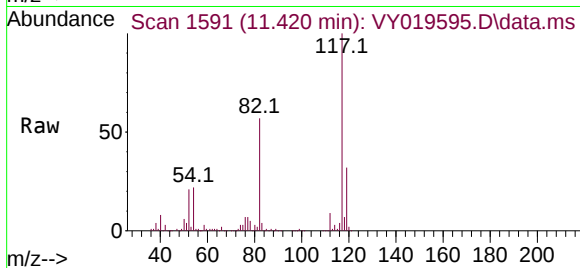
Tgt Ion:117 Resp: 552207

Ion Ratio Lower Upper

117 100

82 56.7 42.4 63.6

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 50.854 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Tgt Ion:164 Resp: 173899

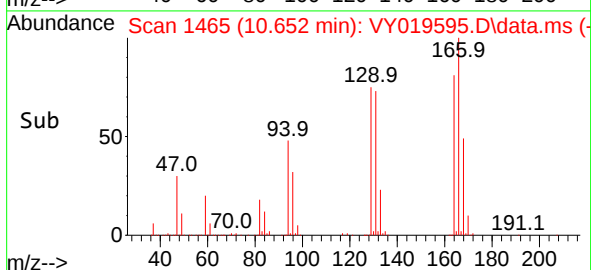
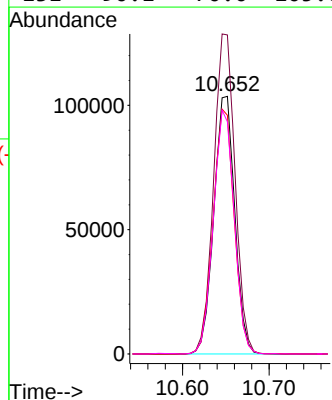
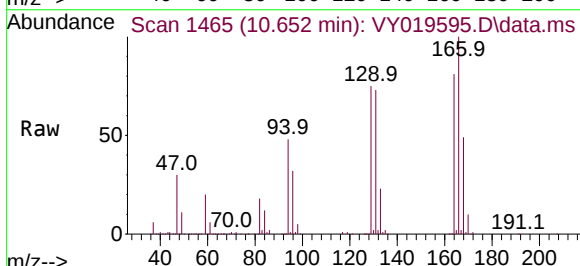
Ion Ratio Lower Upper

164 100

166 123.8 102.6 154.0

129 92.7 72.0 108.0

131 90.1 70.0 105.0





#65

Chlorobenzene

Concen: 52.530 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

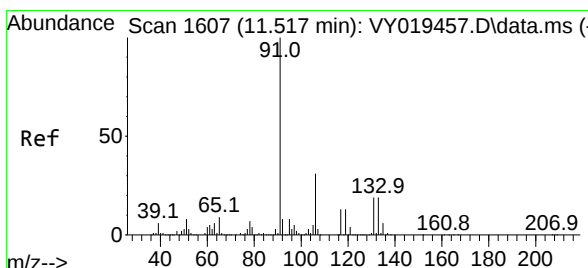
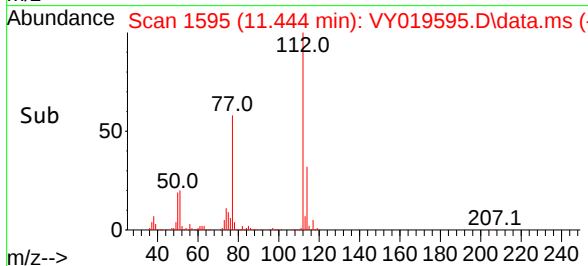
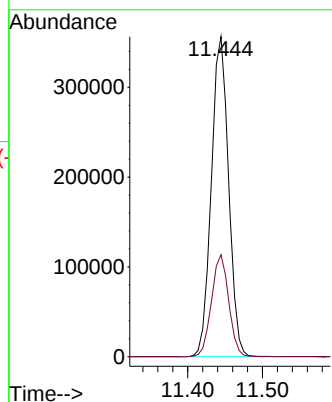
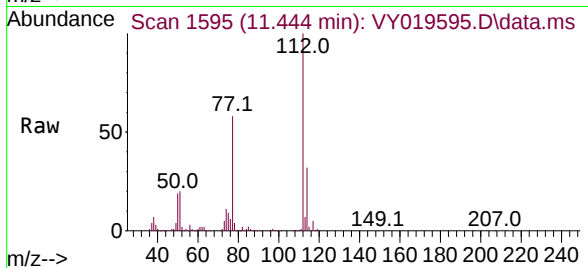
ClientSampleId :

Tgt Ion:112 Resp: 570590

Ion Ratio Lower Upper

112 100

114 31.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.559 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

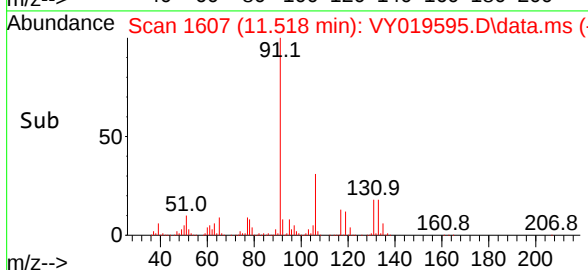
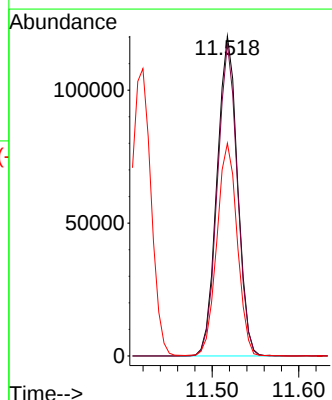
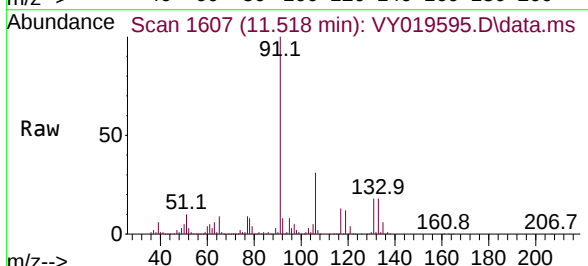
Tgt Ion:131 Resp: 197666

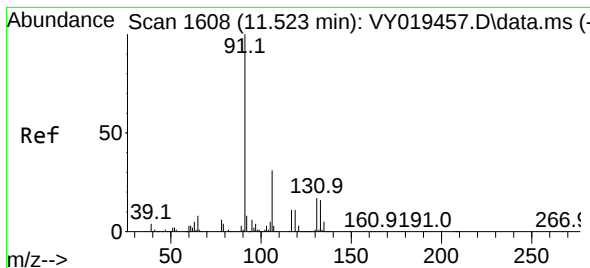
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

119 66.1 34.1 102.2





#67

Ethyl Benzene

Concen: 52.638 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

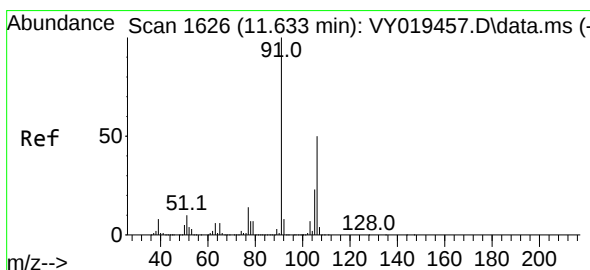
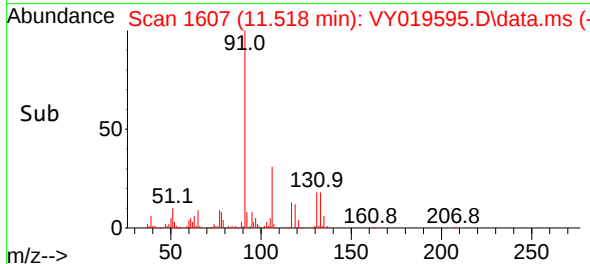
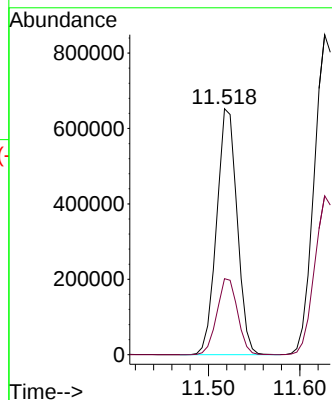
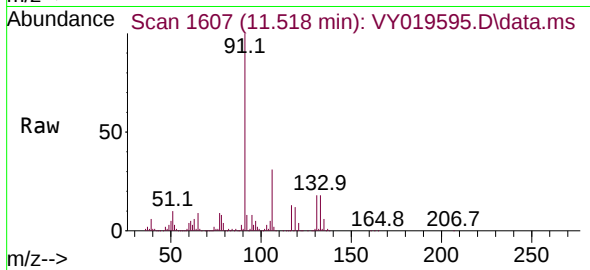
ClientSampleId :

Tgt Ion: 91 Resp: 1015940

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 104.129 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019595.D

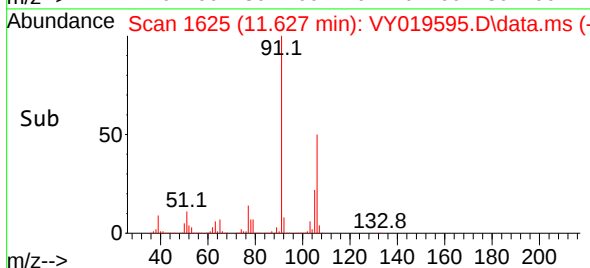
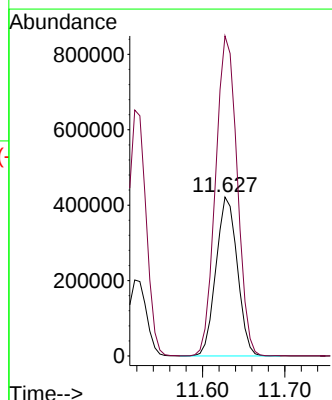
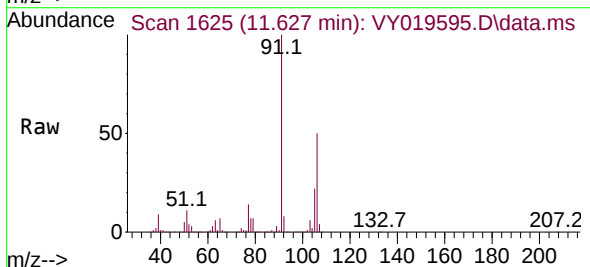
Acq: 18 Sep 2024 09:27

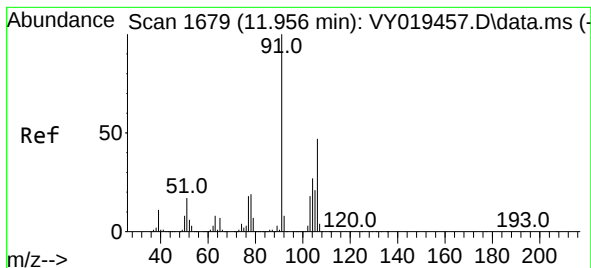
Tgt Ion:106 Resp: 759926

Ion Ratio Lower Upper

106 100

91 204.6 156.0 234.0

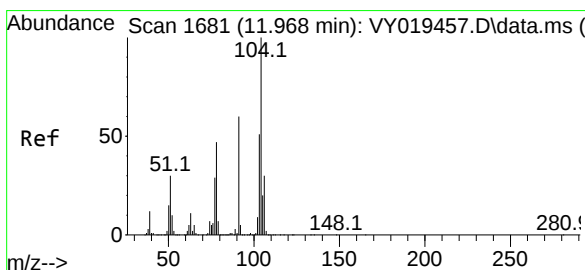
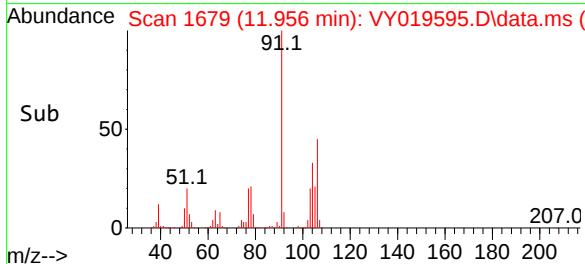
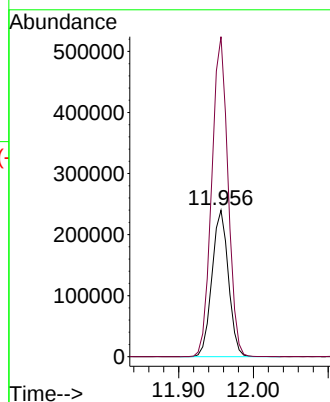
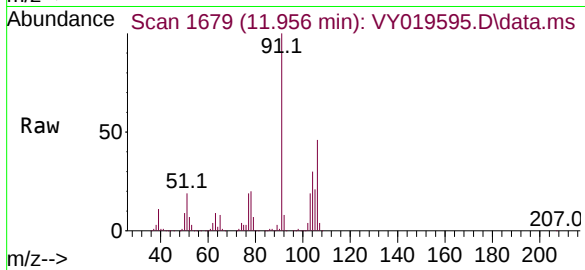




#69
o-Xylene
Concen: 51.376 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

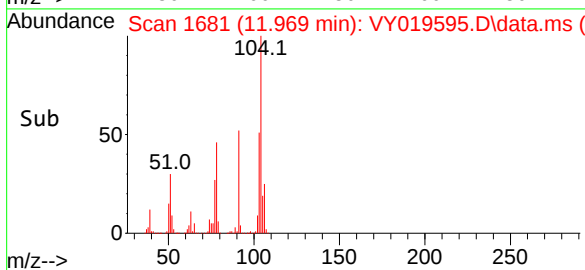
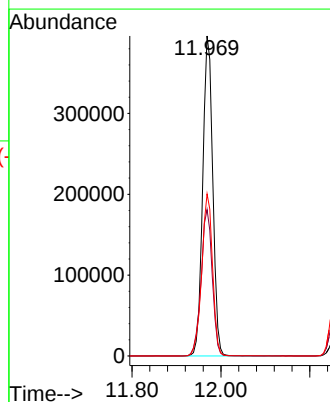
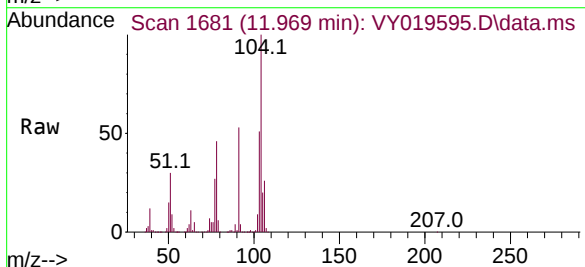
Instrument :
MSVOA_Y
ClientSampleId :

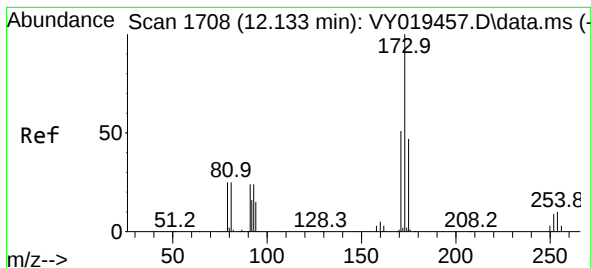
Tgt Ion:106 Resp: 366677
Ion Ratio Lower Upper
106 100
91 216.9 103.6 310.8



#70
Styrene
Concen: 51.851 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion:104 Resp: 624815
Ion Ratio Lower Upper
104 100
78 50.5 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 50.637 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

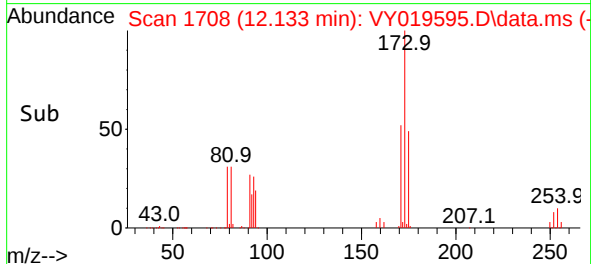
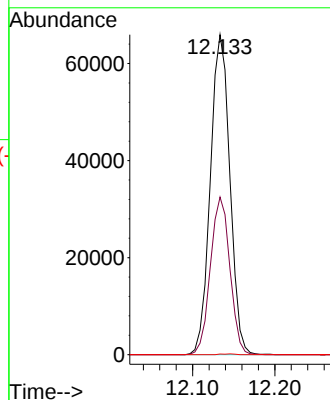
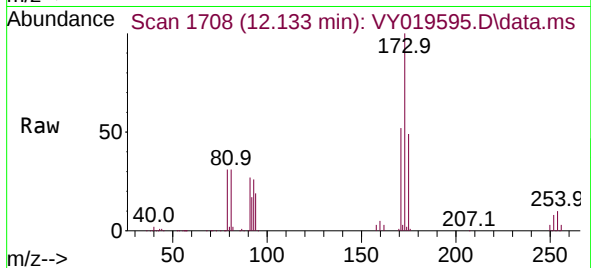
Tgt Ion:173 Resp: 108773

Ion Ratio Lower Upper

173 100

175 49.1 25.1 75.3

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

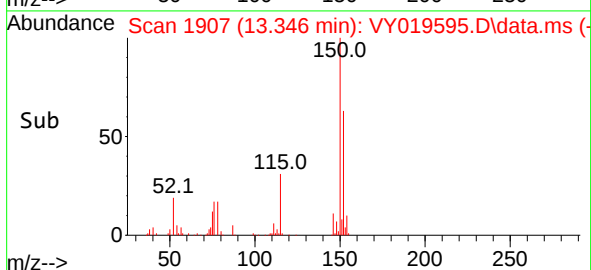
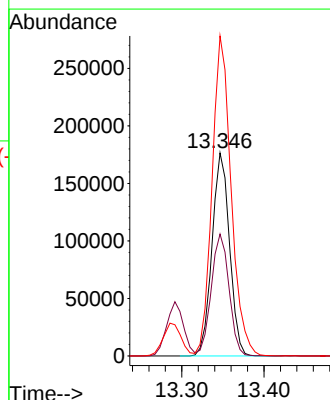
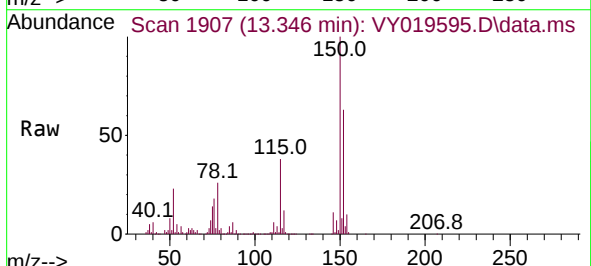
Tgt Ion:152 Resp: 261160

Ion Ratio Lower Upper

152 100

115 60.9 28.2 84.7

150 171.4 0.0 345.6





#73

Isopropylbenzene

Concen: 52.055 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

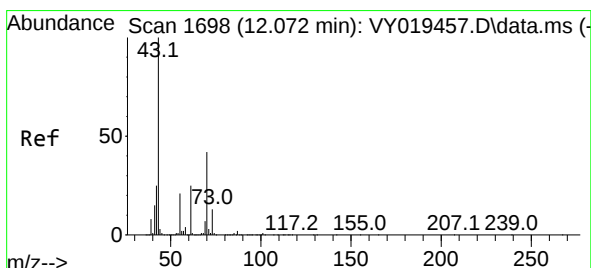
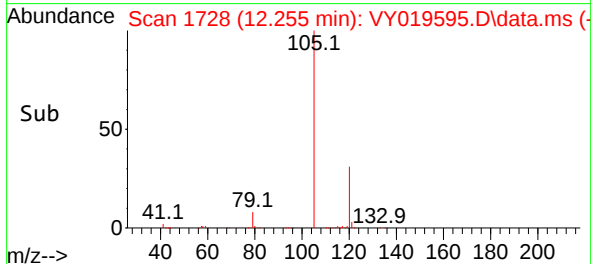
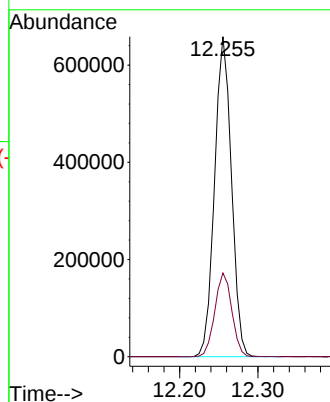
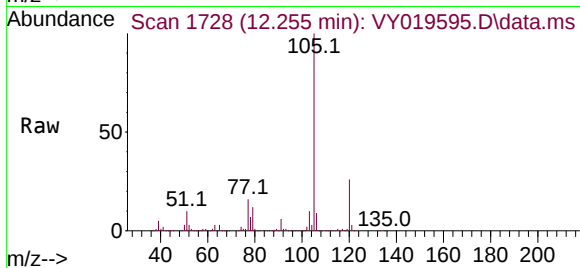
ClientSampleId :

Tgt Ion:105 Resp: 986243

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 47.734 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Tgt Ion: 43 Resp: 245961

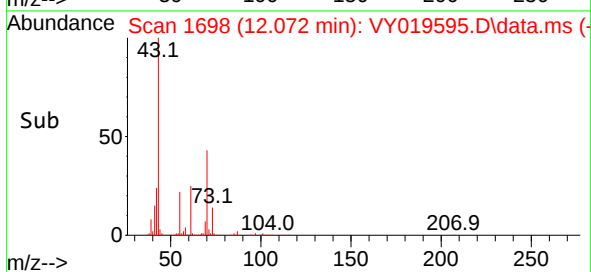
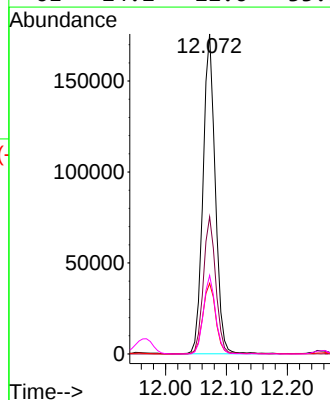
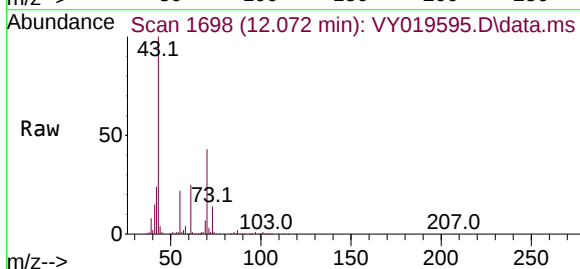
Ion Ratio Lower Upper

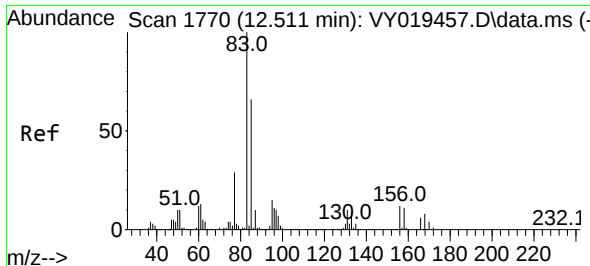
43 100

70 43.3 41.4 62.2

55 23.5 23.3 34.9

61 24.2 22.6 33.8

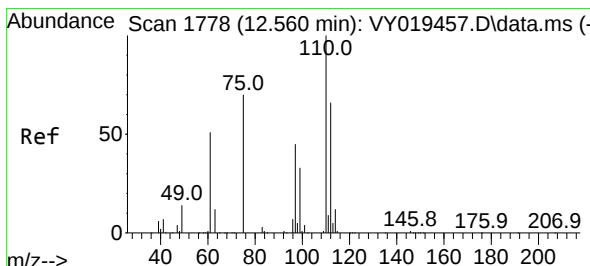
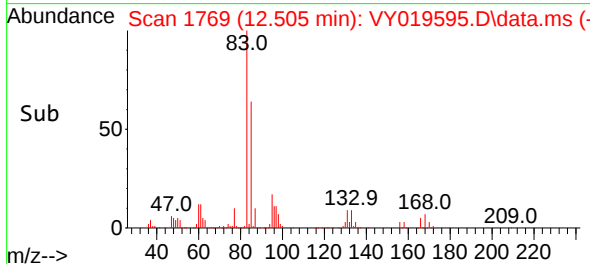
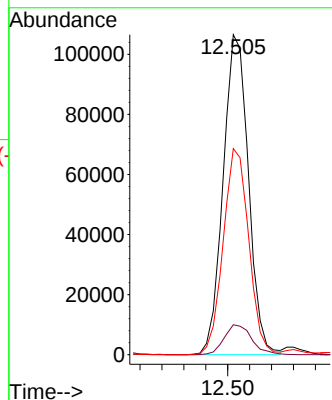
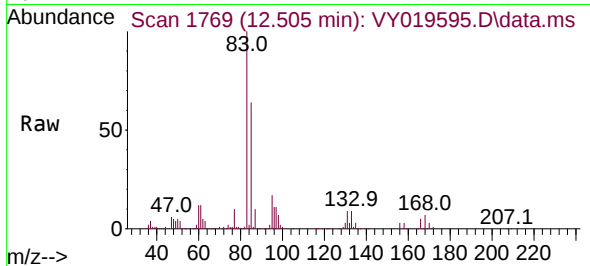




#75
1,1,2,2-Tetrachloroethane
Concen: 50.793 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

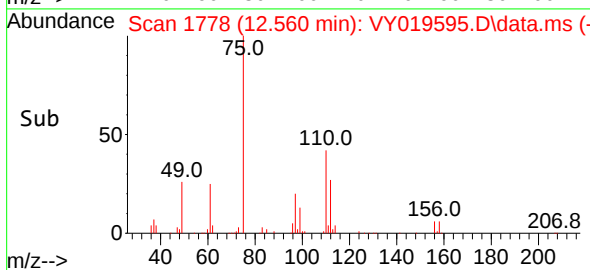
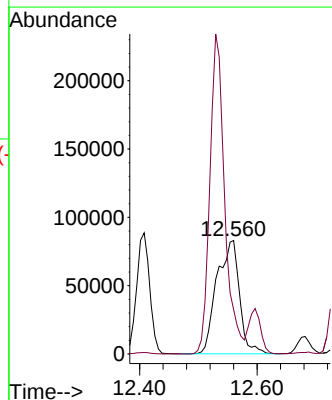
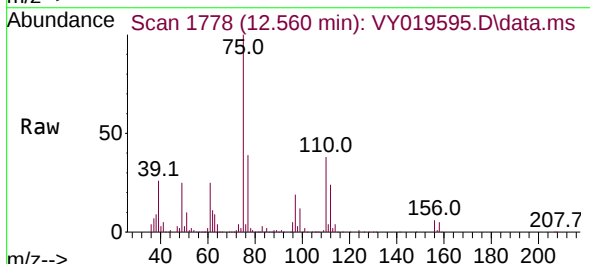
Instrument :
MSVOA_Y
ClientSampleId :

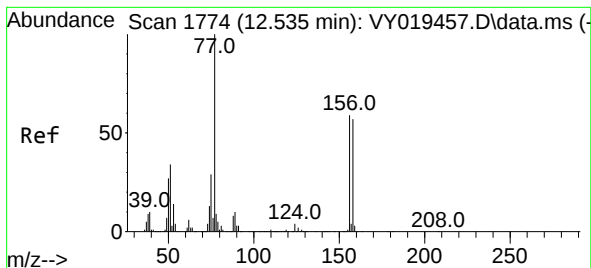
Tgt Ion: 83 Resp: 170811
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 90.767 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 75 Resp: 222181
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.587 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

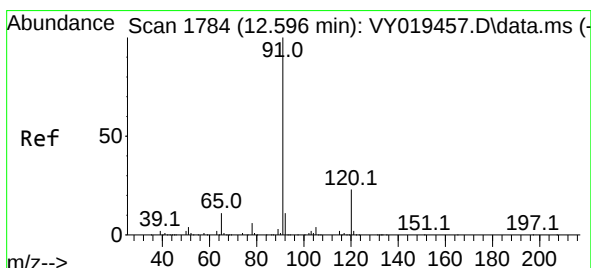
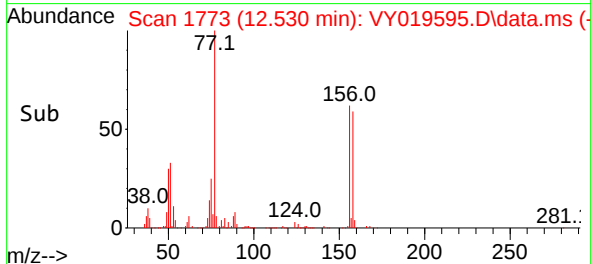
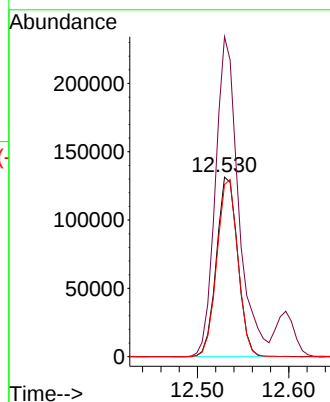
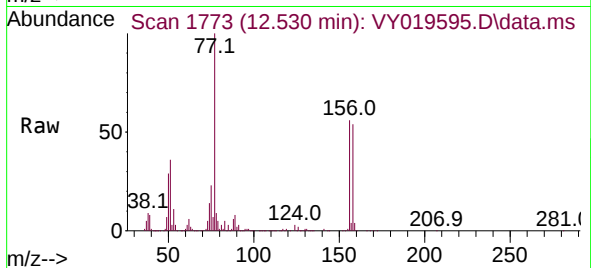
Tgt Ion:156 Resp: 212566

Ion Ratio Lower Upper

156 100

77 194.0 87.1 261.3

158 97.5 48.6 145.9



#78

n-propylbenzene

Concen: 52.571 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019595.D

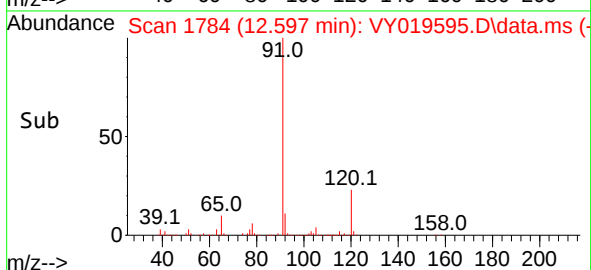
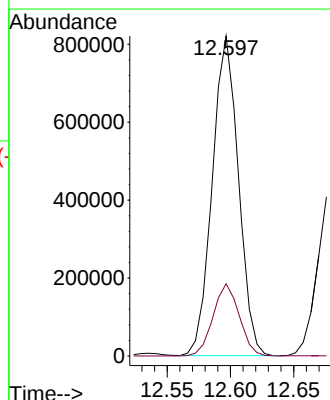
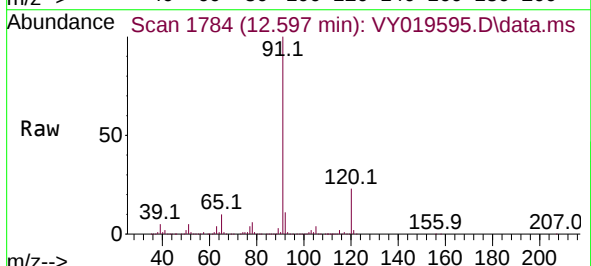
Acq: 18 Sep 2024 09:27

Tgt Ion: 91 Resp: 1180571

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4

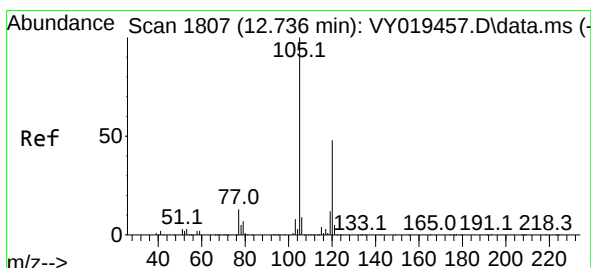
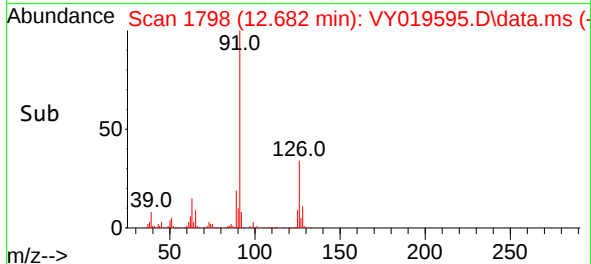
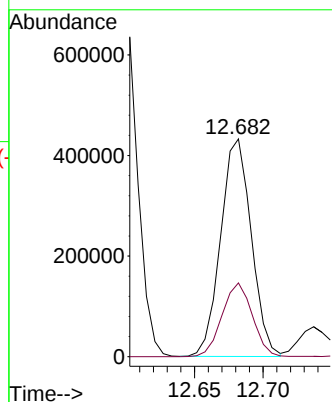
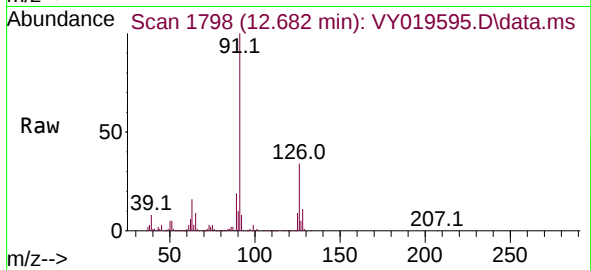




#79
2-Chlorotoluene
Concen: 51.484 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

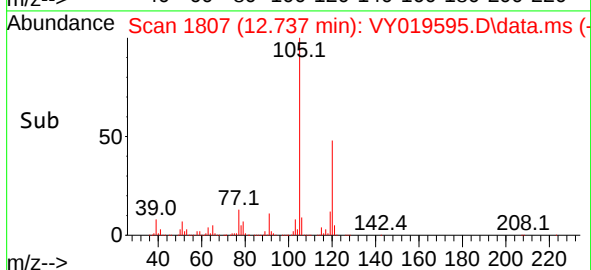
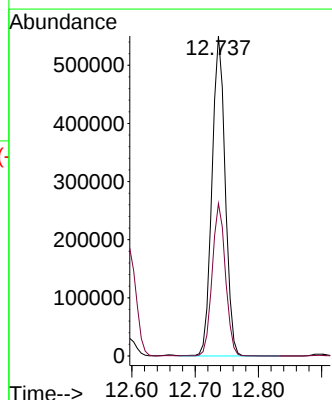
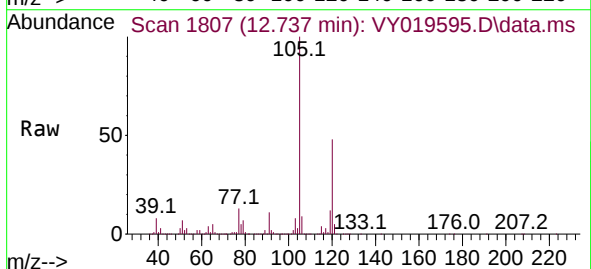
Instrument :
MSVOA_Y
ClientSampleId :

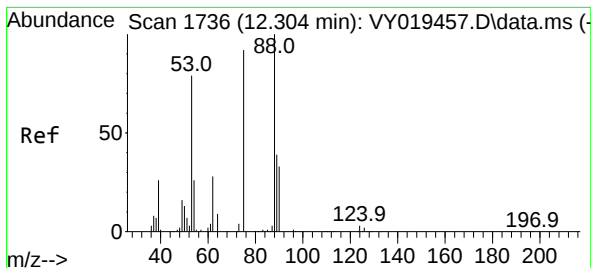
Tgt Ion: 91 Resp: 673773
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 51.871 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 105 Resp: 798951
Ion Ratio Lower Upper
105 100
120 47.8 25.1 75.2

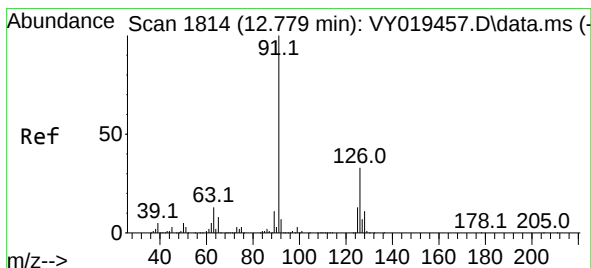
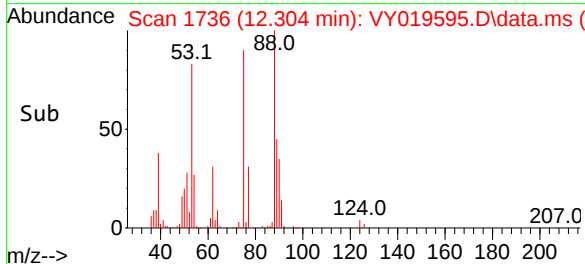
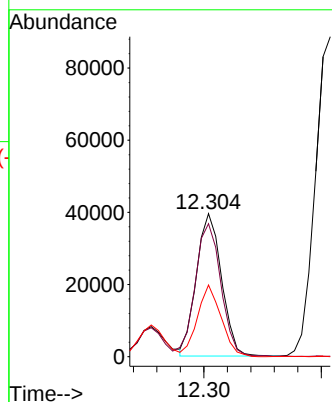
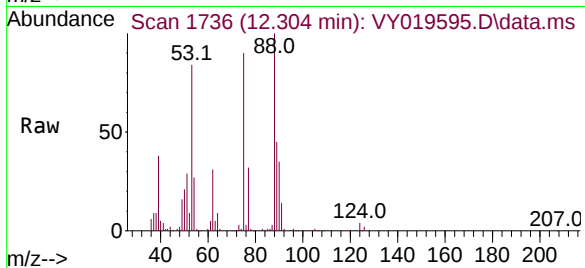




#81
trans-1,4-Dichloro-2-butene
Concen: 46.242 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

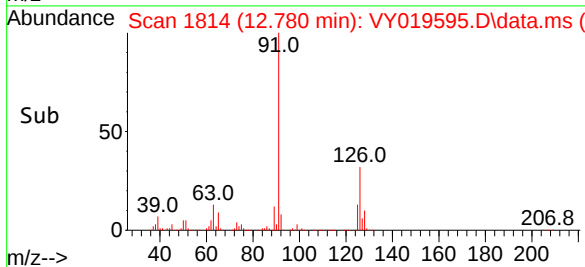
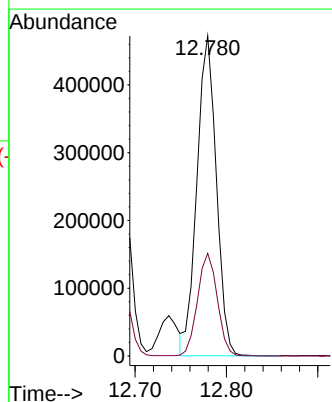
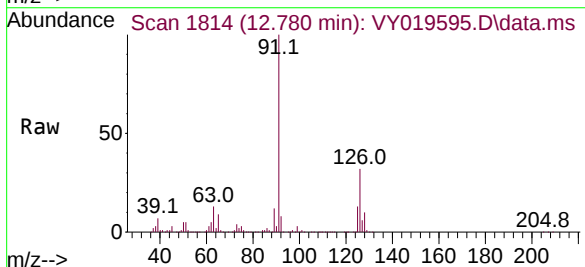
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 58963
Ion Ratio Lower Upper
75 100
53 95.6 66.8 100.2
89 47.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 51.766 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 91 Resp: 696488
Ion Ratio Lower Upper
91 100
126 32.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 52.160 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

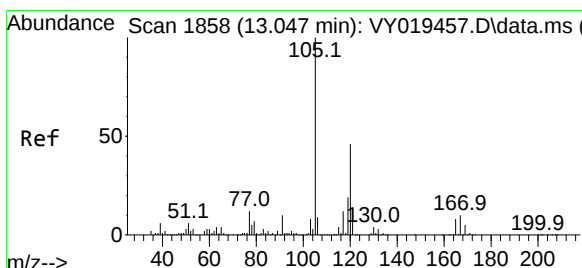
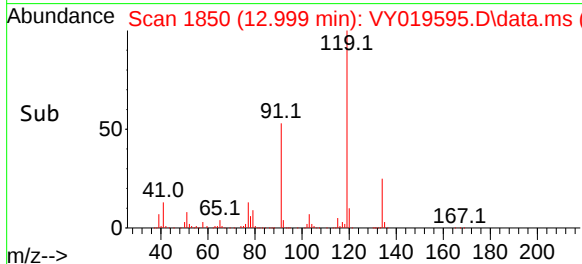
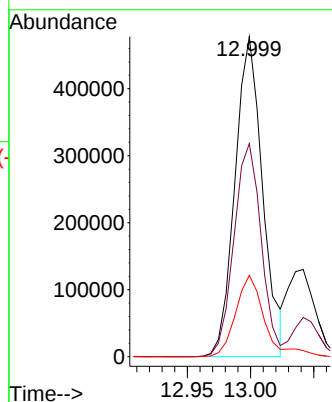
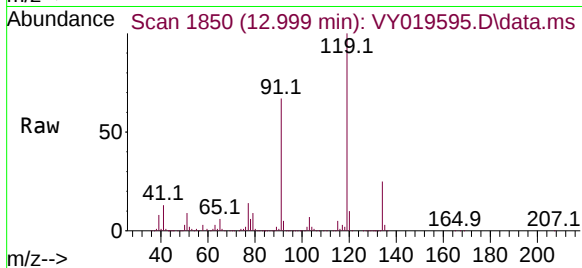
Tgt Ion:119 Resp: 727308

Ion Ratio Lower Upper

119 100

91 65.7 31.3 93.8

134 26.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 51.704 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019595.D

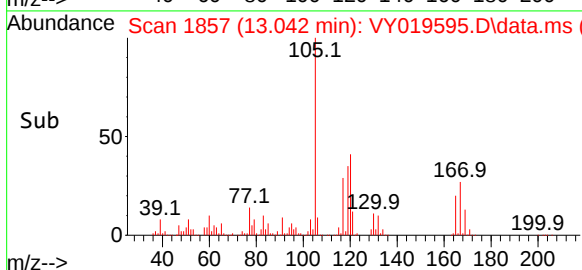
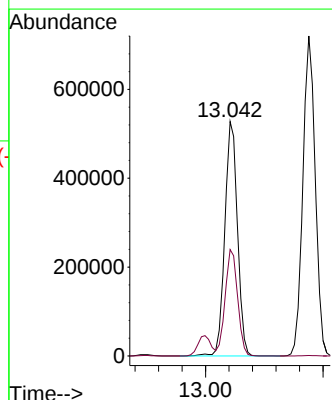
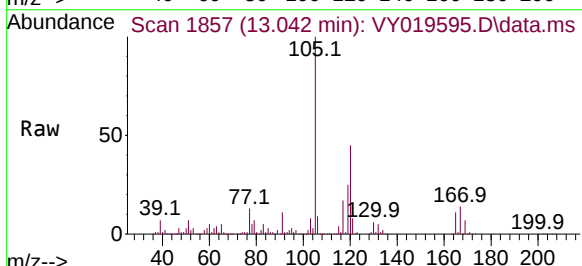
Acq: 18 Sep 2024 09:27

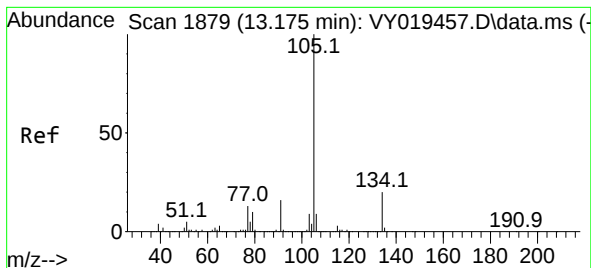
Tgt Ion:105 Resp: 788304

Ion Ratio Lower Upper

105 100

120 44.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.892 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

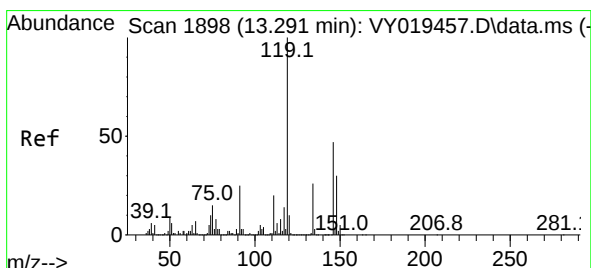
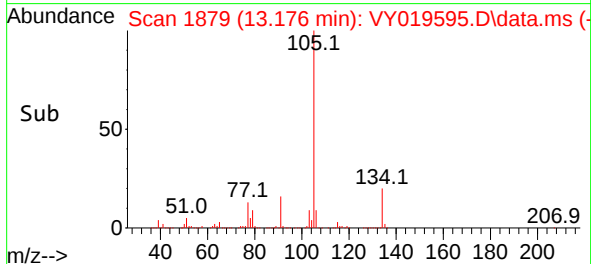
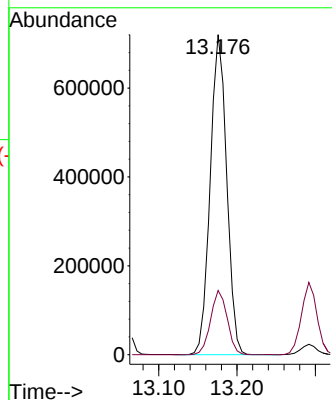
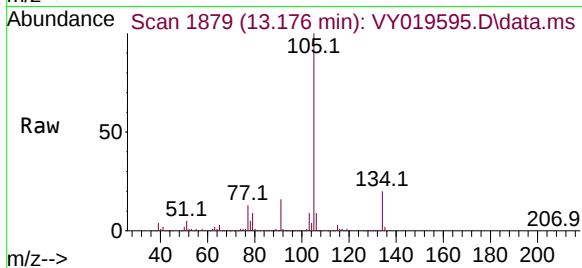
ClientSampleId :

Tgt Ion:105 Resp: 1051158

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 52.073 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

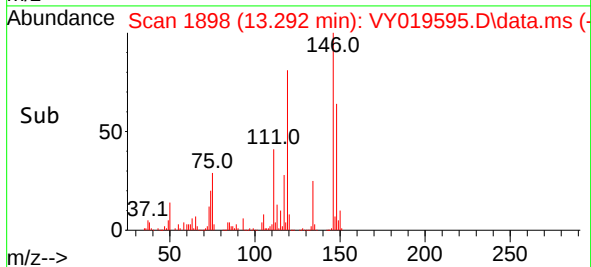
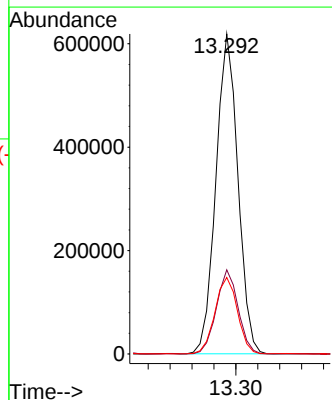
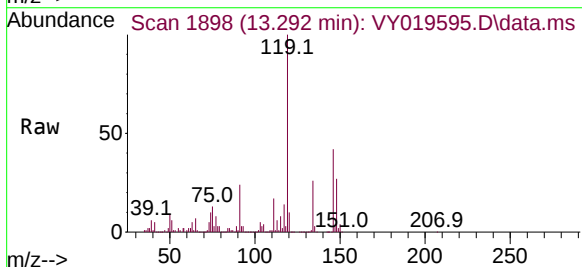
Tgt Ion:119 Resp: 863014

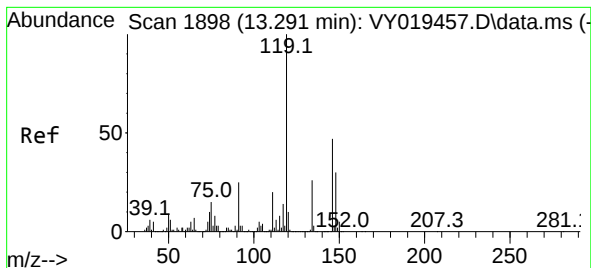
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 24.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.613 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

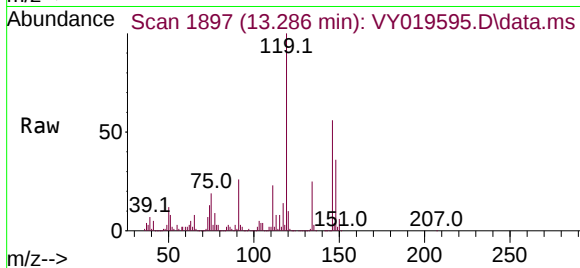
Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :



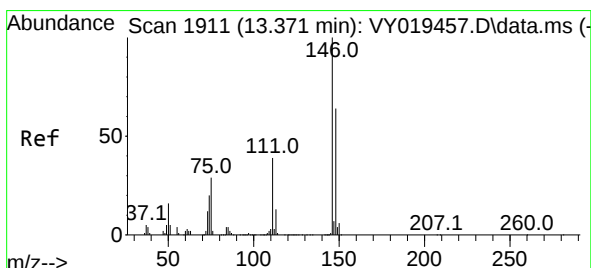
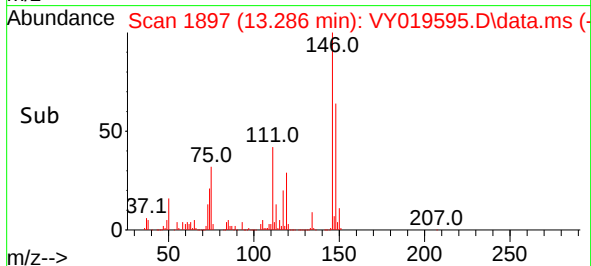
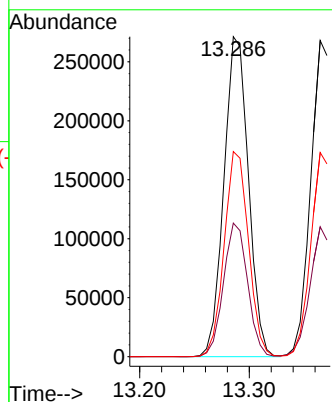
Tgt Ion:146 Resp: 421425

Ion Ratio Lower Upper

146 100

111 41.1 19.0 57.0

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.879 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

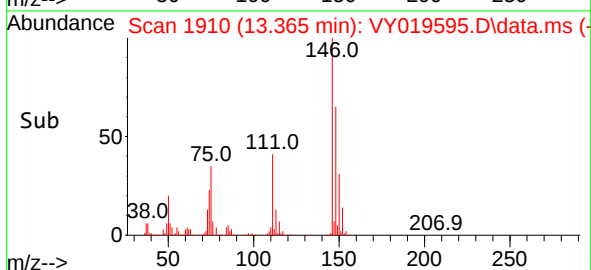
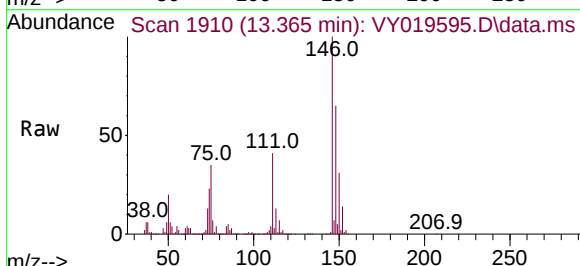
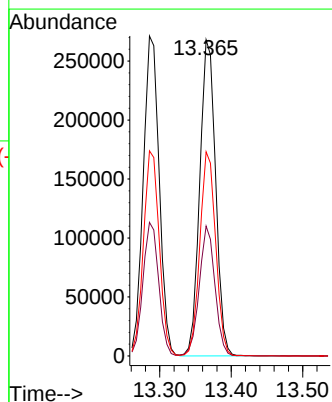
Tgt Ion:146 Resp: 412284

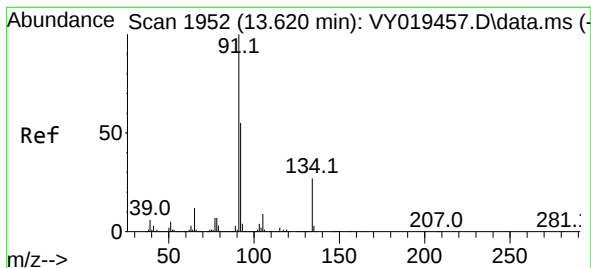
Ion Ratio Lower Upper

146 100

111 40.8 18.4 55.4

148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 52.030 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

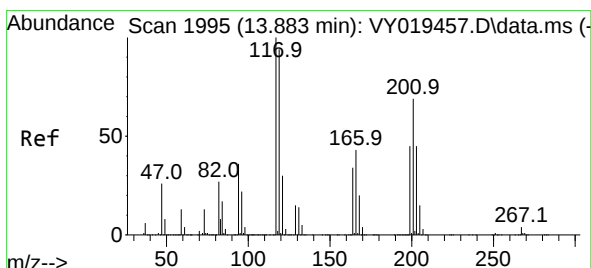
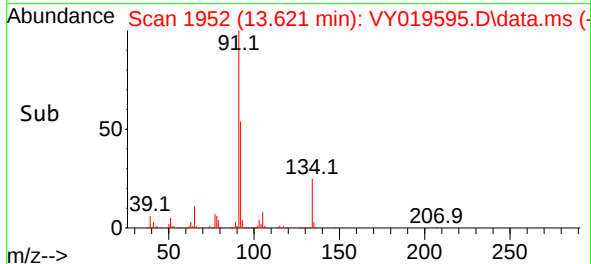
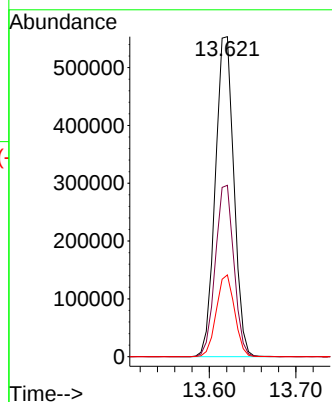
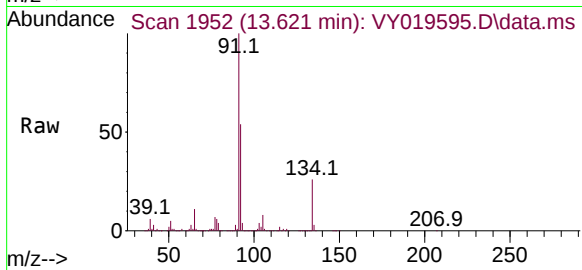
Tgt Ion: 91 Resp: 824360

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 25.2 12.9 38.7



#90

Hexachloroethane

Concen: 50.670 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019595.D

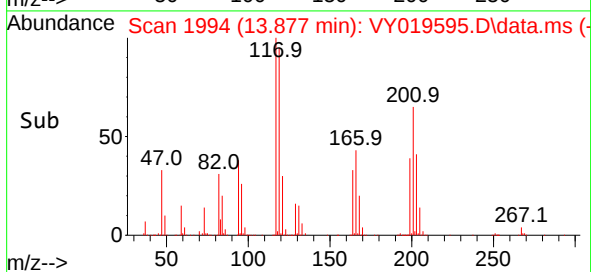
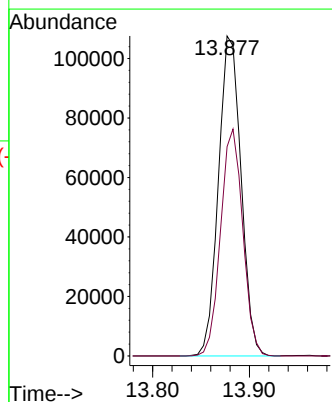
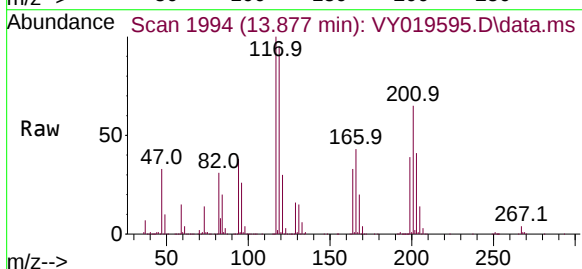
Acq: 18 Sep 2024 09:27

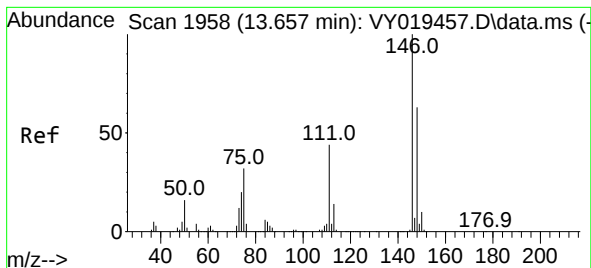
Tgt Ion: 117 Resp: 174731

Ion Ratio Lower Upper

117 100

201 69.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 51.102 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

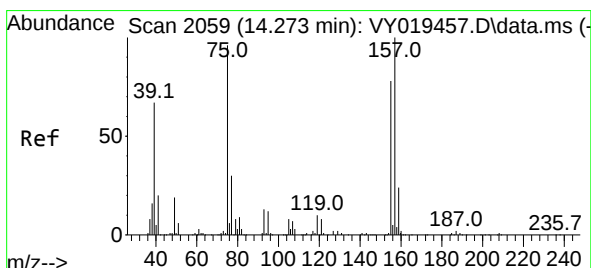
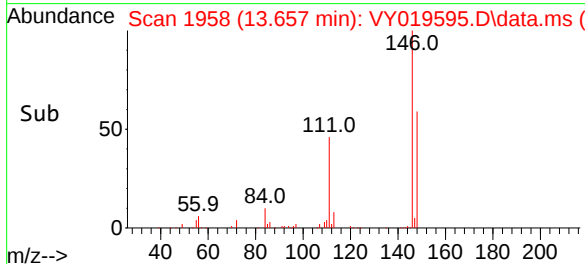
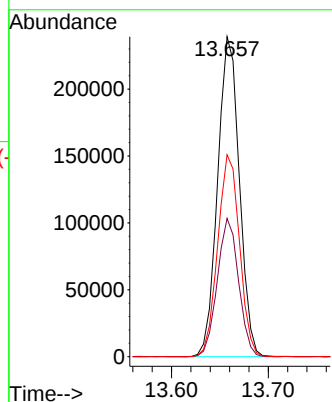
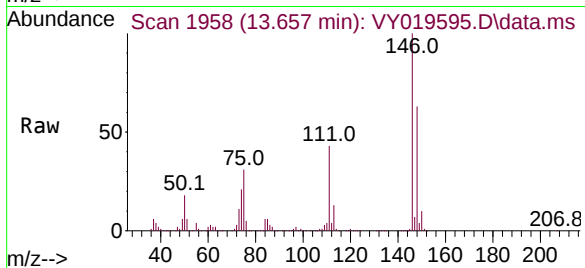
Tgt Ion:146 Resp: 372344

Ion Ratio Lower Upper

146 100

111 42.3 19.9 59.7

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.296 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

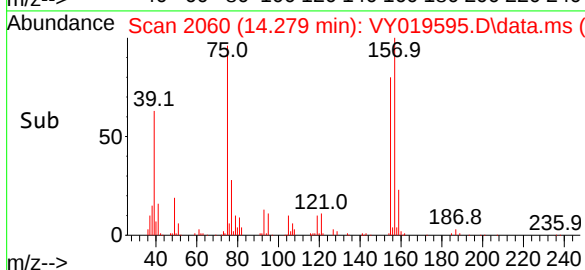
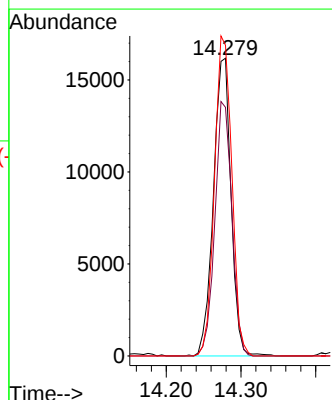
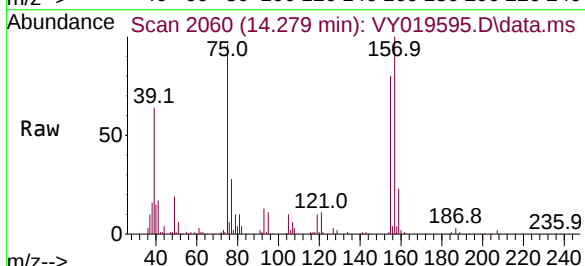
Tgt Ion: 75 Resp: 26508

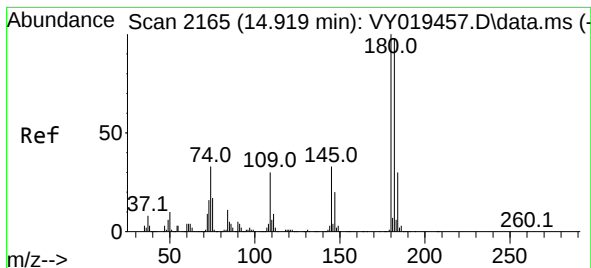
Ion Ratio Lower Upper

75 100

155 82.6 48.6 145.8

157 105.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.999 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

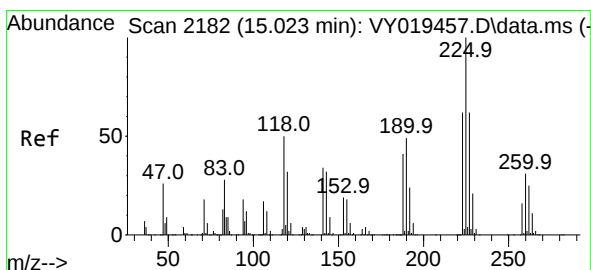
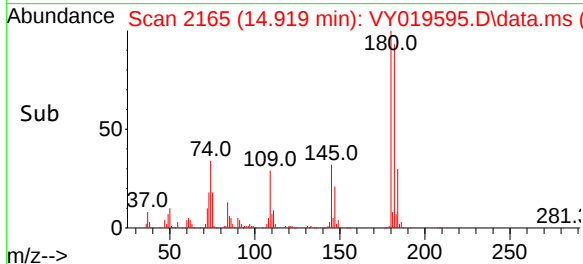
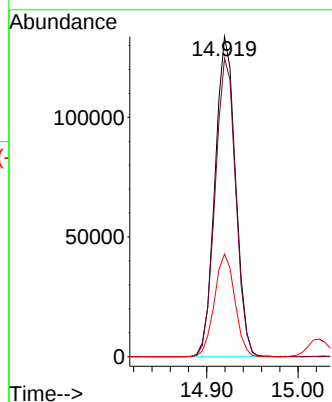
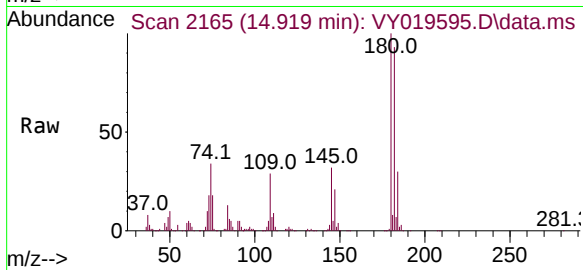
Tgt Ion:180 Resp: 208279

Ion Ratio Lower Upper

180 100

182 93.7 47.9 143.8

145 32.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.965 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

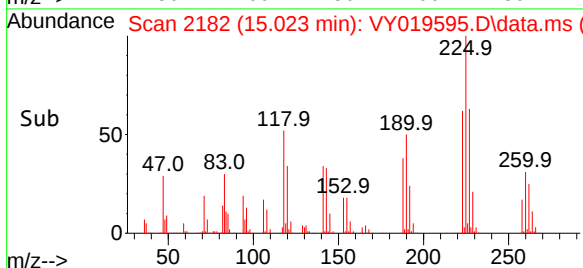
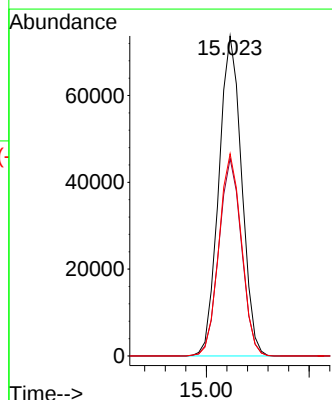
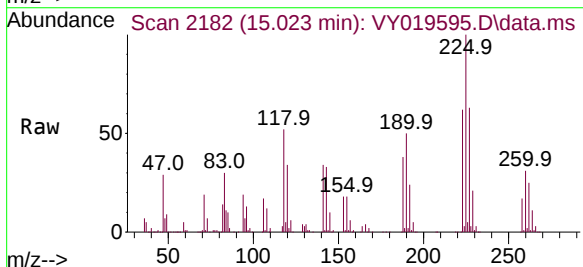
Tgt Ion:225 Resp: 113553

Ion Ratio Lower Upper

225 100

223 61.1 30.4 91.2

227 62.4 31.9 95.9





#95

Naphthalene

Concen: 45.239 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

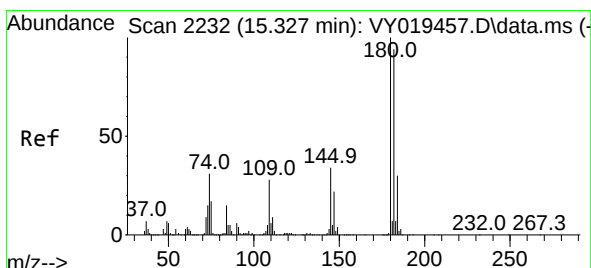
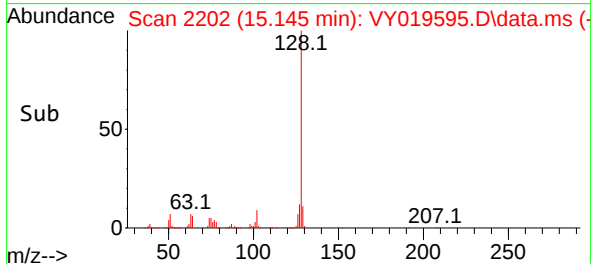
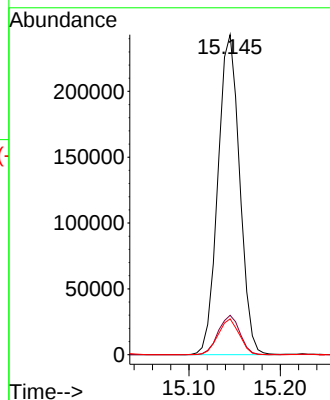
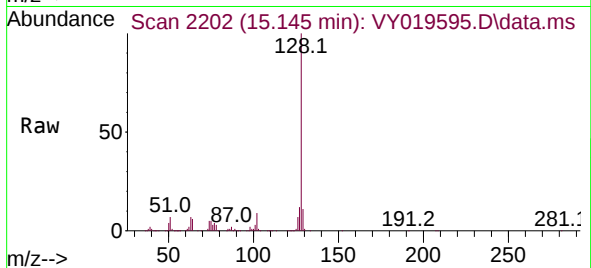
Tgt Ion:128 Resp: 401470

Ion Ratio Lower Upper

128 100

127 12.3 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.864 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Tgt Ion:180 Resp: 173852

Ion Ratio Lower Upper

180 100

182 95.6 47.6 142.9

145 34.9 15.4 46.1

