

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041224\
 Data File : VY017928.D
 Acq On : 12 Apr 2024 16:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 13 00:36:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	130110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	213316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	197156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139432	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.143	65	63932	56.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.56%	
35) Dibromofluoromethane	7.716	113	66864	54.24	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.48%	
50) Toluene-d8	10.179	98	241393	52.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.86%	
62) 4-Bromofluorobenzene	12.483	95	77305	55.18	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.900	85	49736	57.16	ug/l	98
3) Chloromethane	2.113	50	104669	61.63	ug/l	97
4) Vinyl Chloride	2.247	62	157238	70.85	ug/l	98
5) Bromomethane	2.650	94	149766	83.46	ug/l	99
6) Chloroethane	2.790	64	138951	95.96	ug/l	99
7) Trichlorofluoromethane	3.119	101	129679	59.91	ug/l	96
8) Diethyl Ether	3.528	74	36797	57.88	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	70707	54.47	ug/l	98
10) Methyl Iodide	4.088	142	88639	62.80	ug/l	99
11) Tert butyl alcohol	4.948	59	24388	293.79	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	66055	54.38	ug/l	97
13) Acrolein	3.723	56	12032	152.54	ug/l	98
14) Allyl chloride	4.479	41	79434	53.31	ug/l	90
15) Acrylonitrile	5.155	53	77223	287.75	ug/l	98
16) Acetone	3.942	43	55827	239.88	ug/l	92
17) Carbon Disulfide	4.192	76	168576	49.04	ug/l	98
18) Methyl Acetate	4.472	43	31007	60.15	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	174477	62.74	ug/l	98
20) Methylene Chloride	4.716	84	79670	56.19	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	75437	58.04	ug/l	96
22) Diisopropyl ether	6.119	45	210625	61.15	ug/l	95
23) Vinyl Acetate	6.058	43	628764	299.01	ug/l	99
24) 1,1-Dichloroethane	6.015	63	138426	60.55	ug/l	97
25) 2-Butanone	6.978	43	89579	270.19	ug/l	93
26) 2,2-Dichloropropane	6.978	77	111715	56.58	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	94531	61.54	ug/l	98
28) Bromochloromethane	7.332	49	54441	58.56	ug/l	94
29) Tetrahydrofuran	7.344	42	57373	288.40	ug/l	98
30) Chloroform	7.502	83	151346	63.81	ug/l	100
31) Cyclohexane	7.783	56	97996	49.41	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	125294	62.07	ug/l	97
36) 1,1-Dichloropropene	7.917	75	100423	55.84	ug/l	97
37) Ethyl Acetate	7.076	43	43384	55.90	ug/l	97
38) Carbon Tetrachloride	7.899	117	107316	57.48	ug/l	97
39) Methylcyclohexane	9.185	83	120983	53.85	ug/l	99
40) Benzene	8.161	78	323576	58.38	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	57532	106.50	ug/l #	27
42) 1,2-Dichloroethane	8.240	62	83760	61.40	ug/l	97
43) Isopropyl Acetate	8.271	43	80460	57.12	ug/l	98
44) Trichloroethene	8.941	130	82163	56.98	ug/l	99
45) 1,2-Dichloropropane	9.216	63	75600	58.70	ug/l	96
46) Dibromomethane	9.307	93	43812	59.88	ug/l	98
47) Bromodichloromethane	9.496	83	118678	64.19	ug/l	98
48) Methyl methacrylate	9.295	41	35743	58.22	ug/l #	90
49) 1,4-Dioxane	9.301	88	9765	1188.77	ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	226723	312.31	ug/l	99
52) Toluene	10.246	92	203508	60.53	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	99420	60.56	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	118950	59.37	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	60262	61.81	ug/l	97
56) Ethyl methacrylate	10.514	69	77597	62.14	ug/l #	92
57) 1,3-Dichloropropane	10.795	76	100843	61.15	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	184097	294.19	ug/l	98
59) 2-Hexanone	10.831	43	150834	294.90	ug/l	98
60) Dibromochloromethane	10.990	129	76539	62.24	ug/l	99
61) 1,2-Dibromoethane	11.087	107	54256	61.03	ug/l	98
64) Tetrachloroethene	10.721	164	93485	54.36	ug/l	98
65) Chlorobenzene	11.520	112	227565	56.27	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	81664	59.47	ug/l	98
67) Ethyl Benzene	11.593	91	409294	58.87	ug/l	98
68) m/p-Xylenes	11.703	106	304916	115.64	ug/l	99
69) o-Xylene	12.032	106	146942	63.93	ug/l	97
70) Styrene	12.044	104	255284	64.34	ug/l	99
71) Bromoform	12.209	173	43267	56.84	ug/l #	99
73) Isopropylbenzene	12.331	105	380842	38.98	ug/l	100
74) N-amyl acetate	12.148	43	76061	42.45	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	63671	37.67	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	83424	65.66	ug/l #	100
77) Bromobenzene	12.611	156	87434	37.57	ug/l	99
78) n-propylbenzene	12.672	91	456037	38.25	ug/l	99
79) 2-Chlorotoluene	12.758	91	246007	37.67	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	296279	38.85	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20308	38.70	ug/l	92
82) 4-Chlorotoluene	12.855	91	248579	36.76	ug/l	99
83) tert-Butylbenzene	13.075	119	361591	52.15	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	390902	51.47	ug/l	99
85) sec-Butylbenzene	13.257	105	576076	55.36	ug/l	99
86) p-Isopropyltoluene	13.373	119	589054	67.72	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	293870	63.64	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	234867	53.14	ug/l	99
89) n-Butylbenzene	13.696	91	572487	71.54	ug/l	99
90) Hexachloroethane	13.965	117	101988	58.97	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	239050	62.45	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17032	74.57	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	175361	83.64	ug/l	99
94) Hexachlorobutadiene	15.117	225	103101	81.12	ug/l	98
95) Naphthalene	15.239	128	300757	78.75	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	145599	82.21	ug/l	99

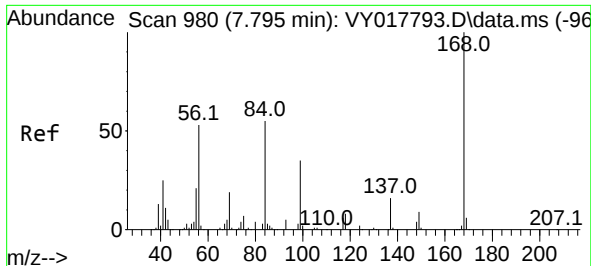
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Response via : Initial Calibration

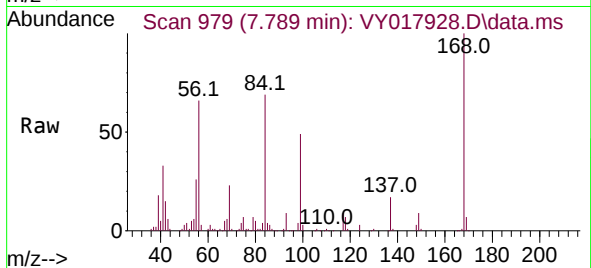
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

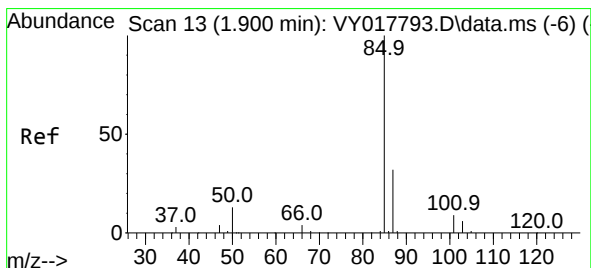
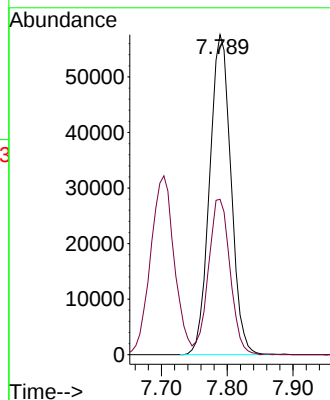
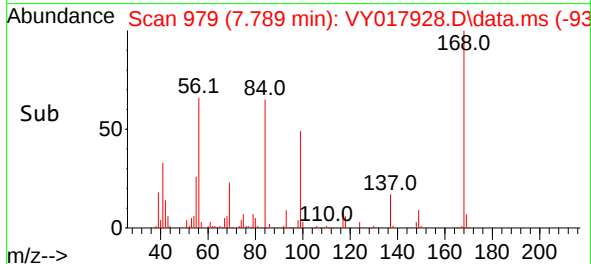


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :

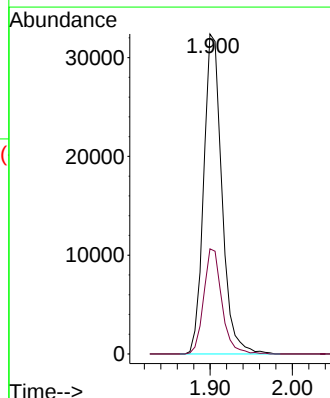
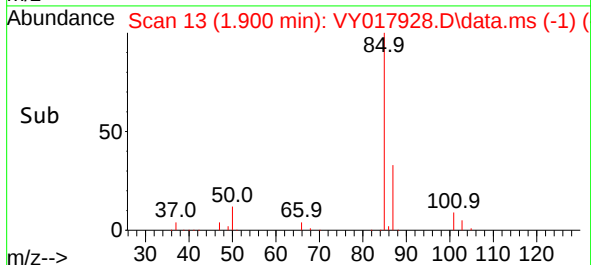
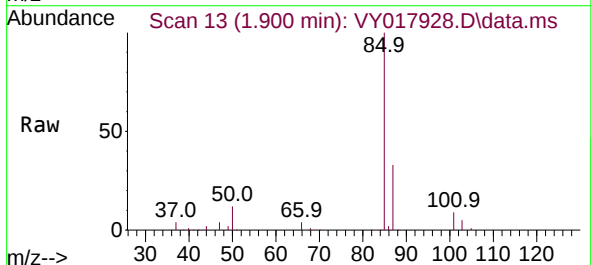


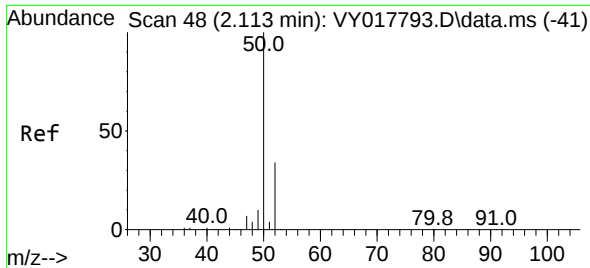
Tgt Ion:168 Resp: 130110
Ion Ratio Lower Upper
168 100
99 48.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 57.16 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 85 Resp: 49736
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0

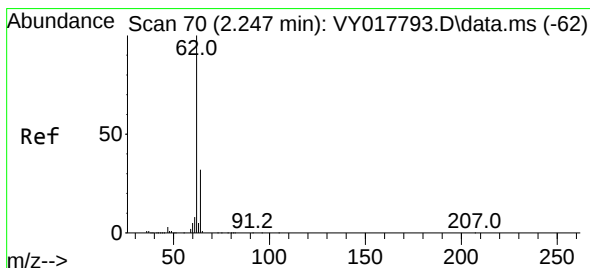
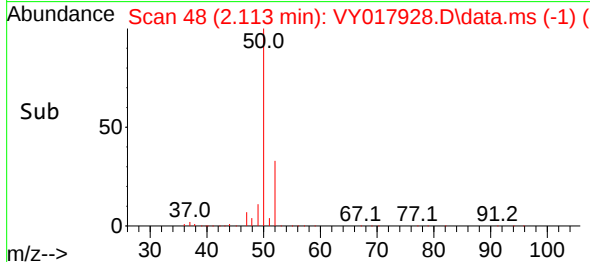
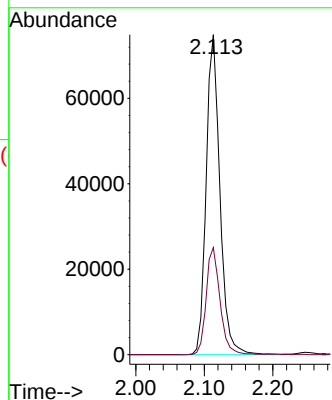
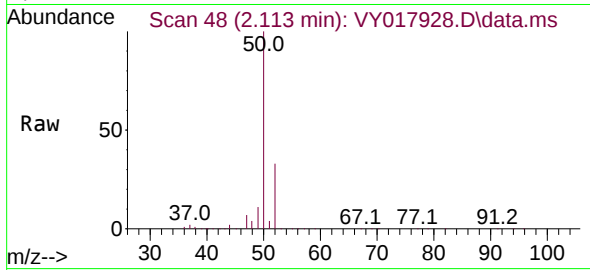




#3
Chloromethane
Concen: 61.63 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

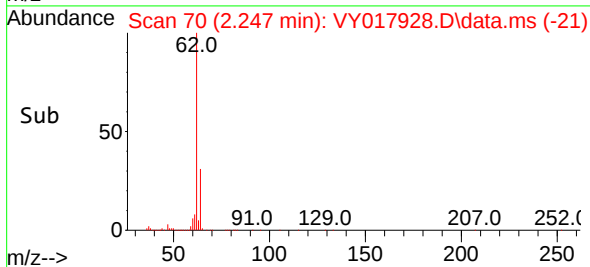
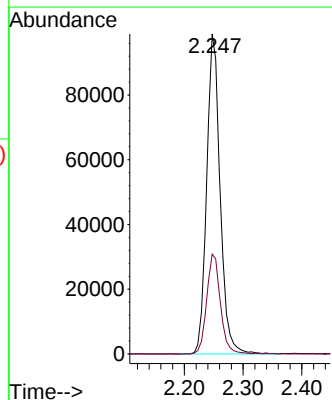
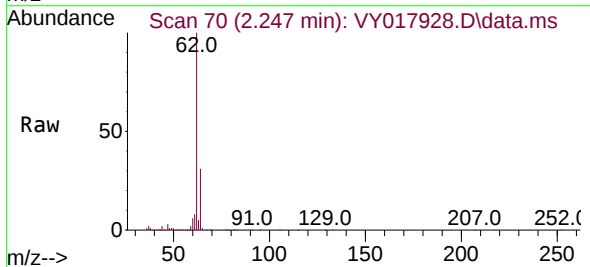
Instrument :
MSVOA_Y
ClientSampleId :

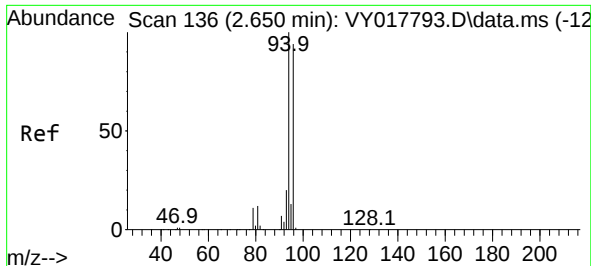
Tgt Ion: 50 Resp: 104669
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4



#4
Vinyl Chloride
Concen: 70.85 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 62 Resp: 157238
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

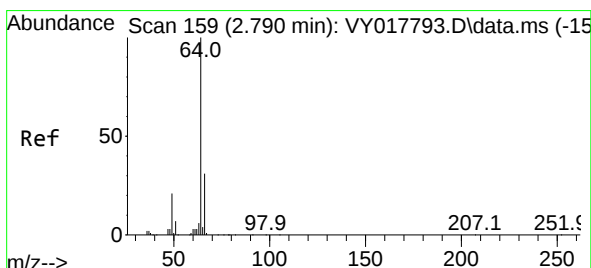
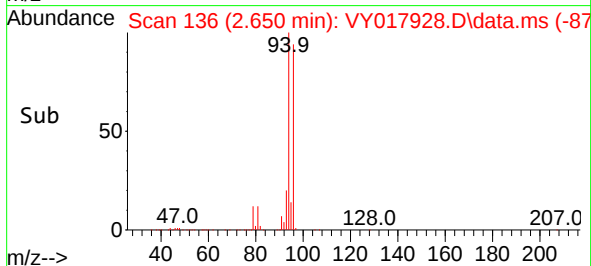
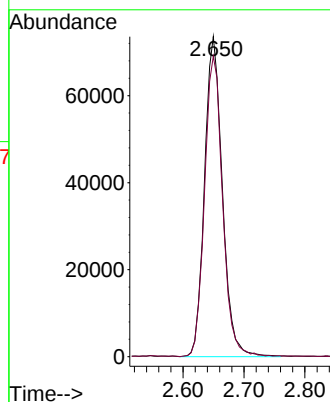
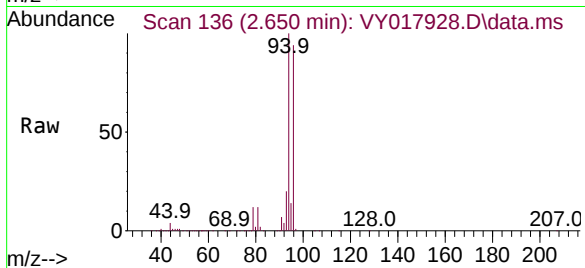




#5
Bromomethane
Concen: 83.46 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

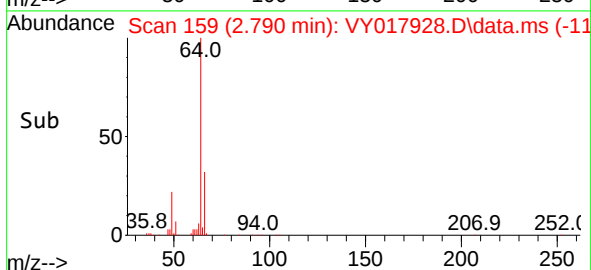
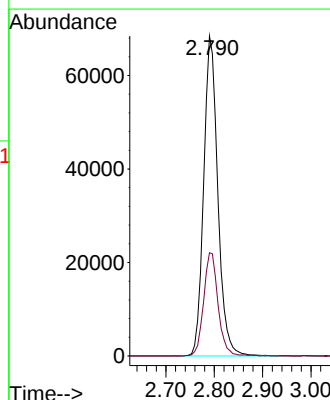
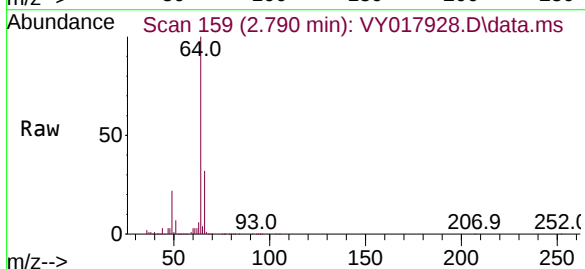
Instrument :
MSVOA_Y
ClientSampleId :

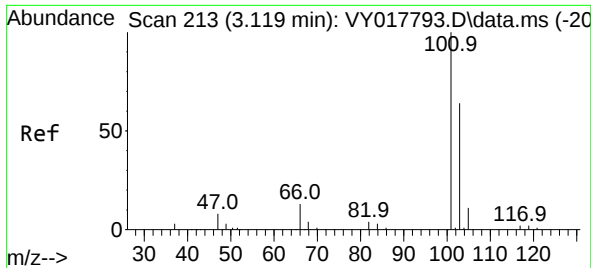
Tgt Ion: 94 Resp: 149766
Ion Ratio Lower Upper
94 100
96 93.8 74.1 111.1



#6
Chloroethane
Concen: 95.96 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

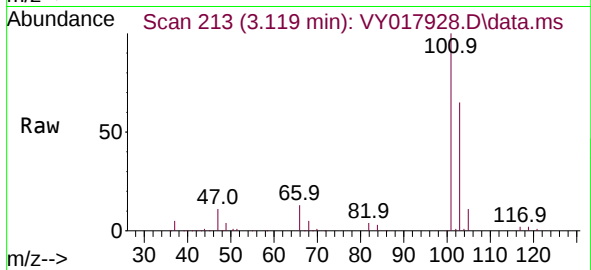
Tgt Ion: 64 Resp: 138951
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1



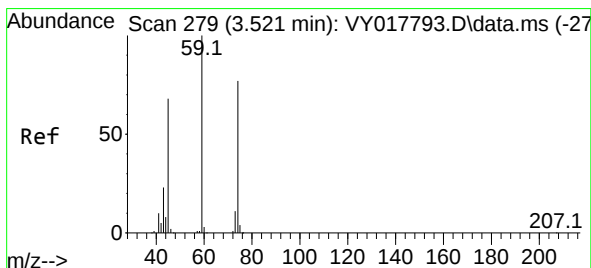
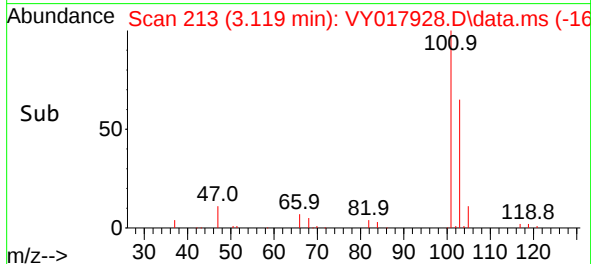
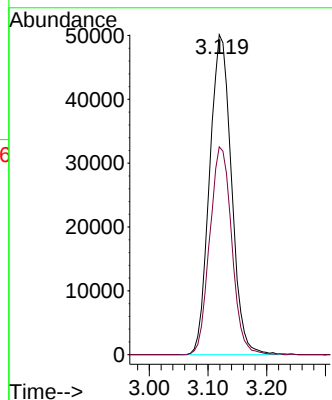


#7
 Trichlorofluoromethane
 Concen: 59.91 ug/l
 RT: 3.119 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY017928.D
 Acq: 12 Apr 2024 16:49

Instrument :
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 ClientSampleId :

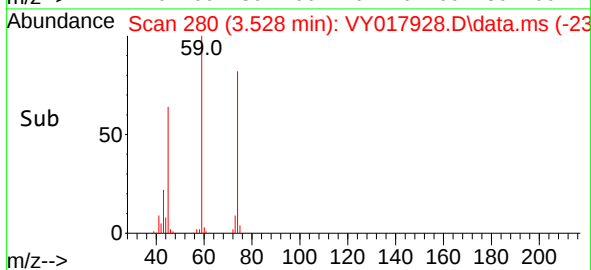
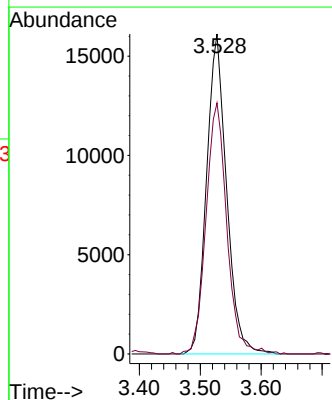
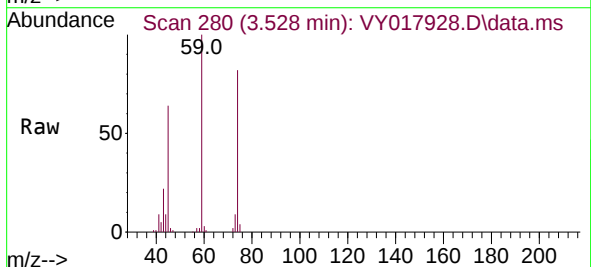


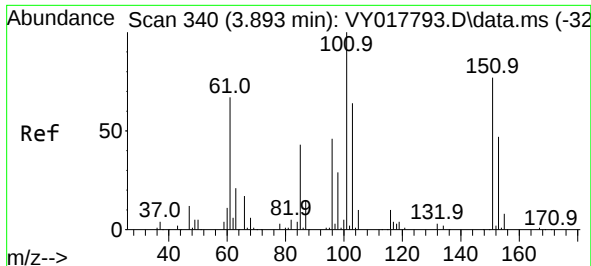
Tgt Ion:101 Resp: 129679
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 57.88 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY017928.D
 Acq: 12 Apr 2024 16:49

Tgt Ion: 74 Resp: 36797
 Ion Ratio Lower Upper
 74 100
 45 81.6 41.3 124.1

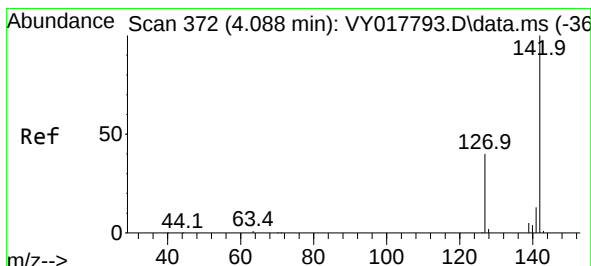
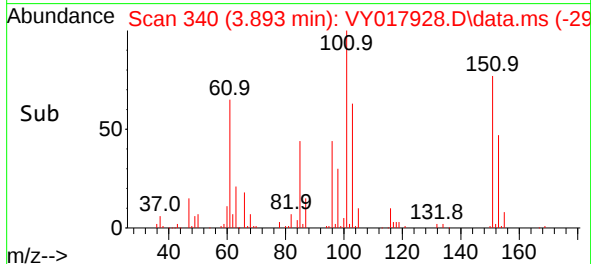
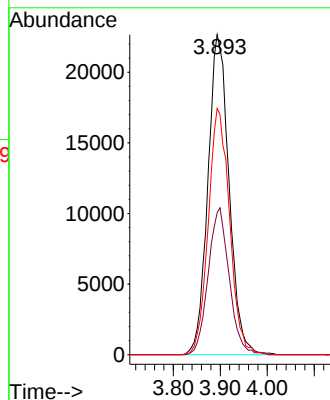
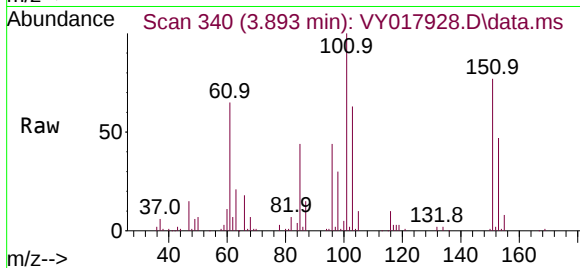




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.47 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017928.D
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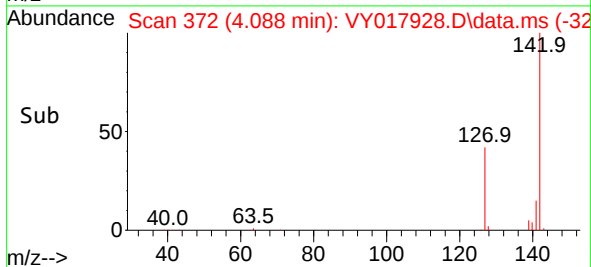
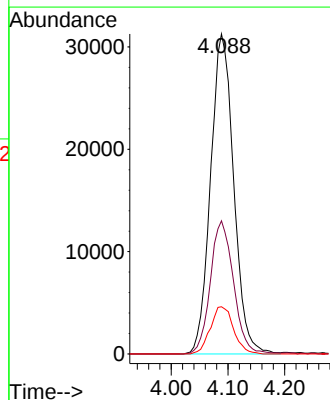
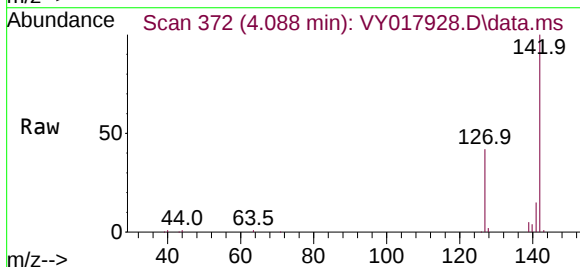
Instrument :
MSVOA_Y
ClientSampleId :

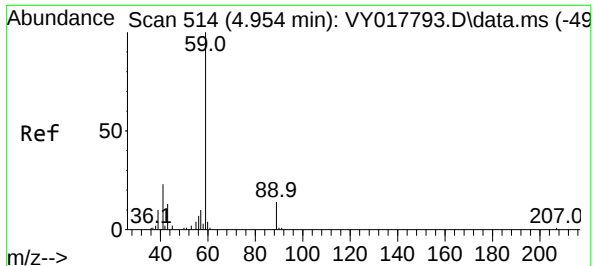
Tgt Ion:101 Resp: 70707
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 77.5 61.7 92.5



#10
Methyl Iodide
Concen: 62.80 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

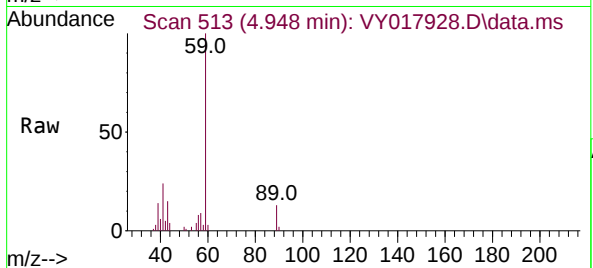
Tgt Ion:142 Resp: 88639
Ion Ratio Lower Upper
142 100
127 41.7 32.8 49.2
141 14.8 11.4 17.2



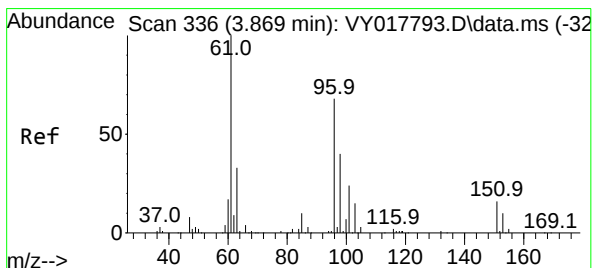
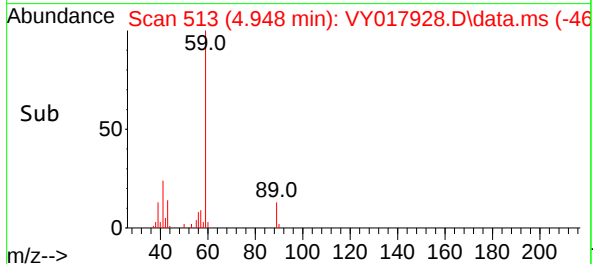
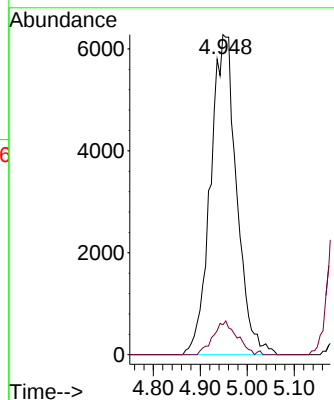


#11
Tert butyl alcohol
Concen: 293.79 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :

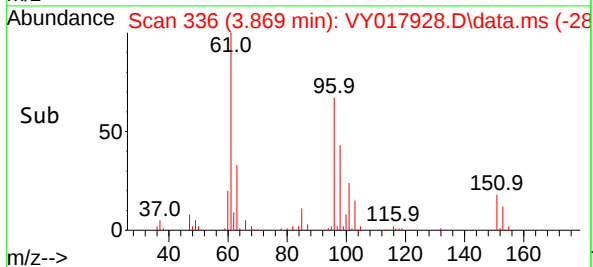
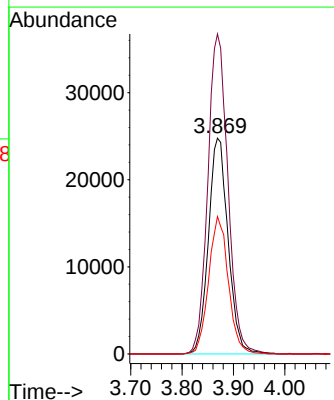
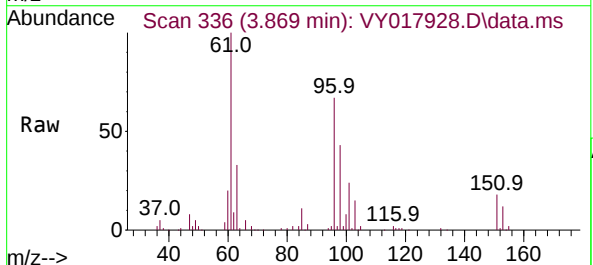


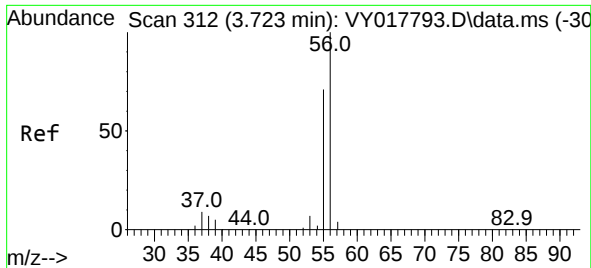
Tgt Ion: 59 Resp: 24388
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 54.38 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 96 Resp: 66055
Ion Ratio Lower Upper
96 100
61 148.3 114.6 171.8
98 63.7 50.8 76.2





#13

Acrolein

Concen: 152.54 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

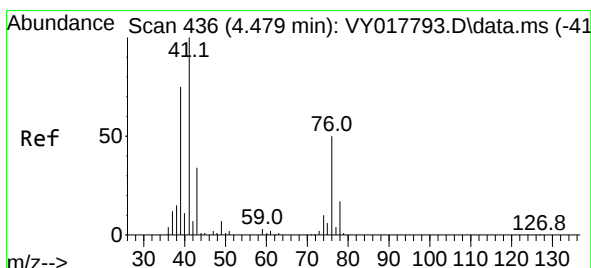
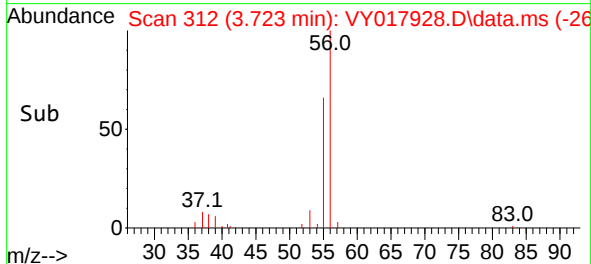
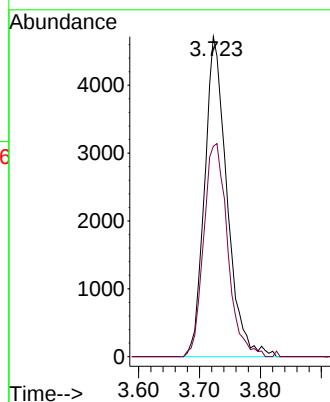
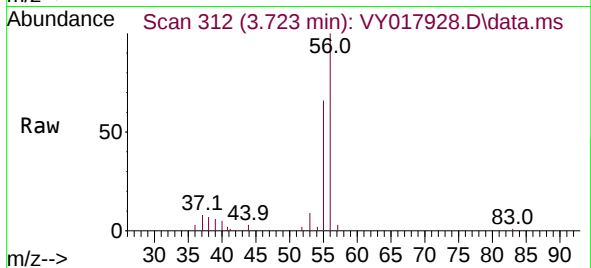
ClientSampleId :

Tgt Ion: 56 Resp: 12032

Ion Ratio Lower Upper

56 100

55 71.2 55.7 83.5



#14

Allyl chloride

Concen: 53.31 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

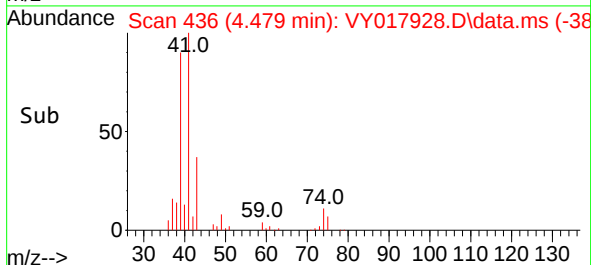
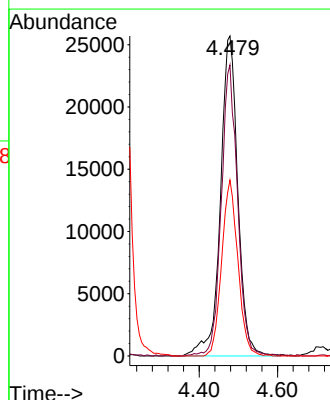
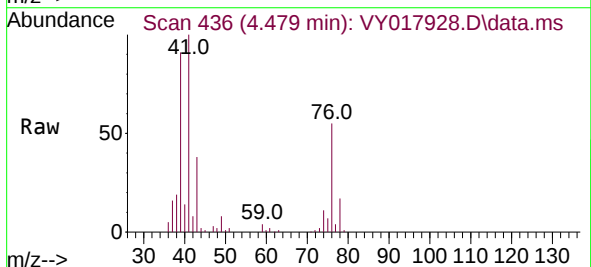
Tgt Ion: 41 Resp: 79434

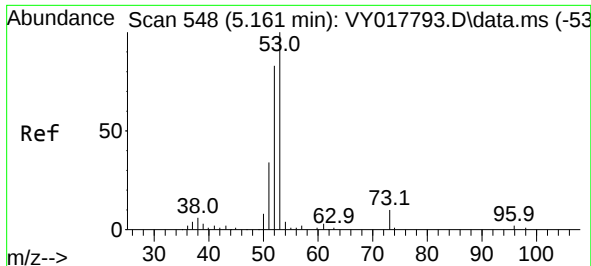
Ion Ratio Lower Upper

41 100

39 85.3 58.3 87.5

76 51.1 39.0 58.6

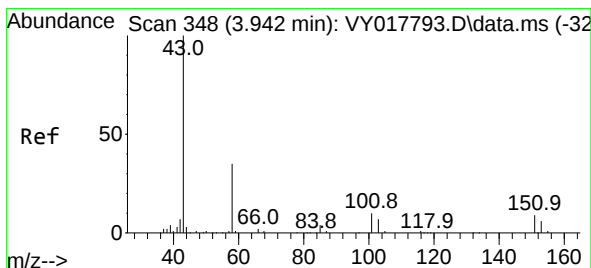
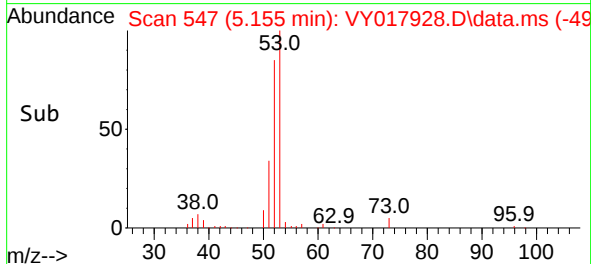
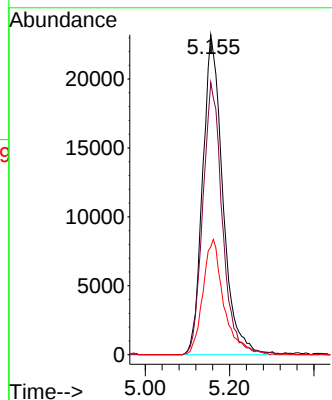
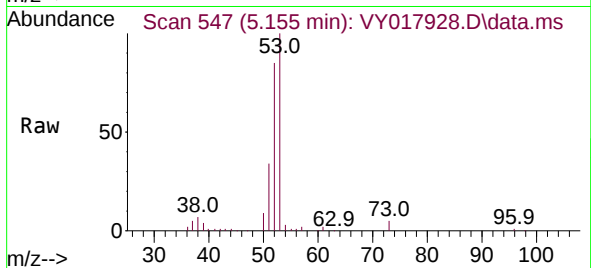




#15
Acrylonitrile
Concen: 287.75 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

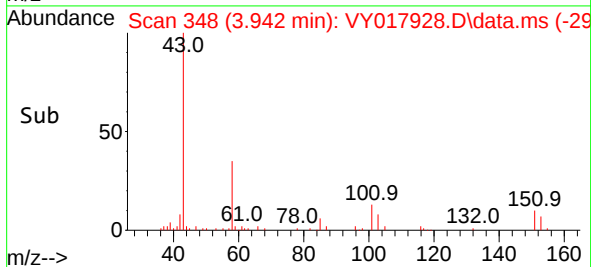
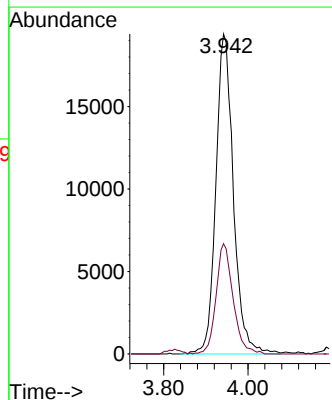
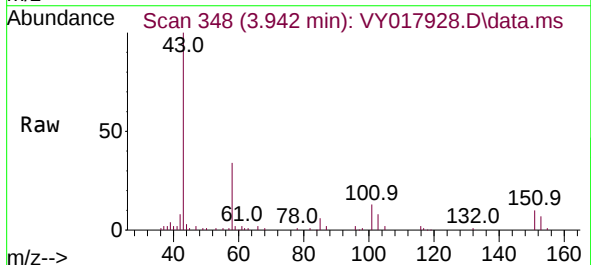
Instrument :
MSVOA_Y
ClientSampleId :

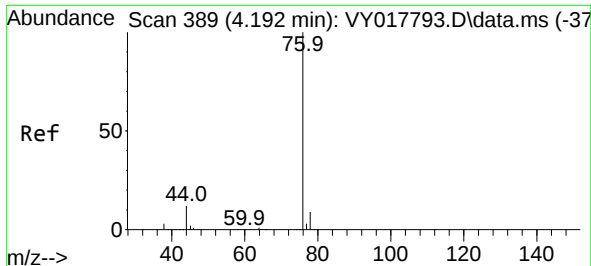
Tgt Ion: 53 Resp: 77223
Ion Ratio Lower Upper
53 100
52 82.5 64.7 97.1
51 37.5 28.4 42.6



#16
Acetone
Concen: 239.88 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 43 Resp: 55827
Ion Ratio Lower Upper
43 100
58 34.4 31.7 47.5

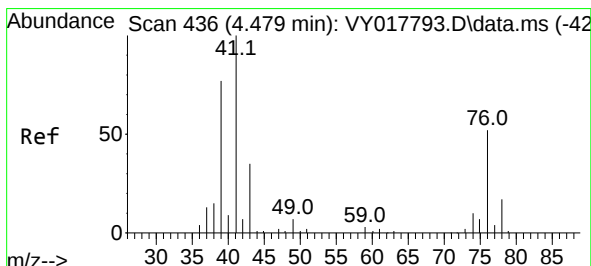
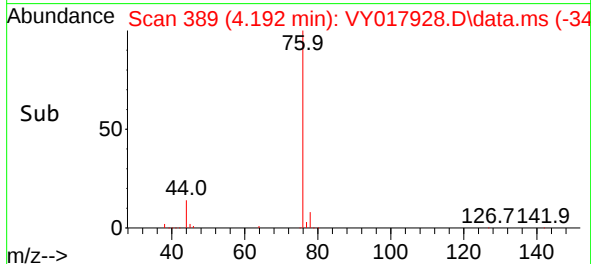
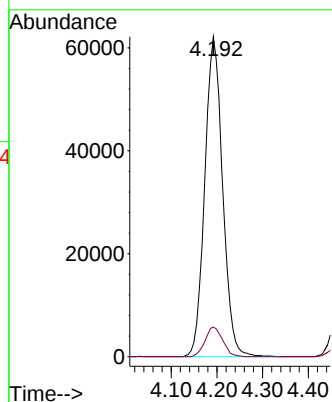
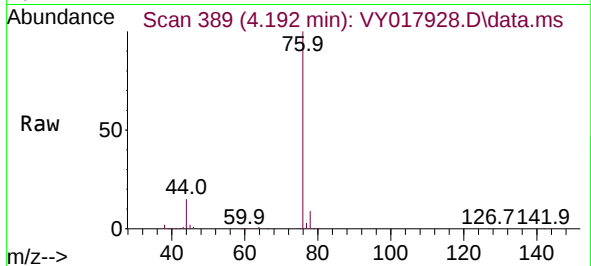




#17
Carbon Disulfide
Concen: 49.04 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

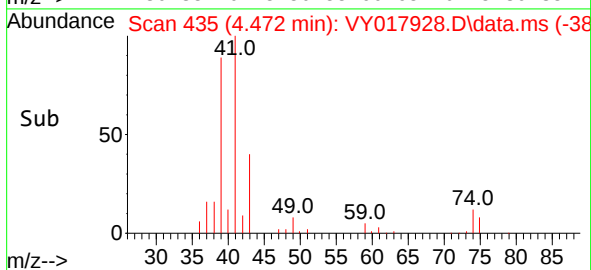
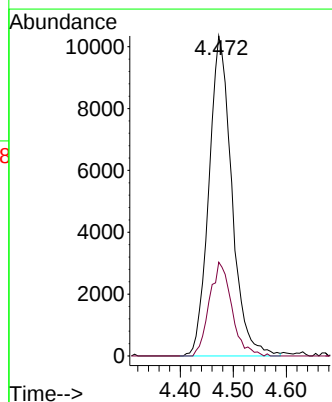
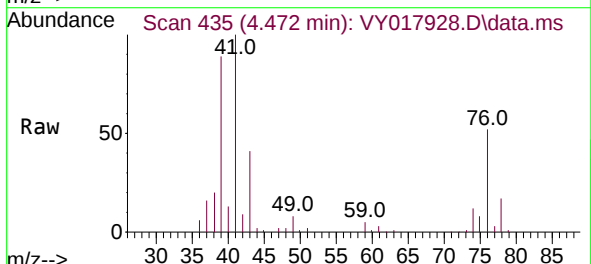
Instrument :
MSVOA_Y
ClientSampleId :

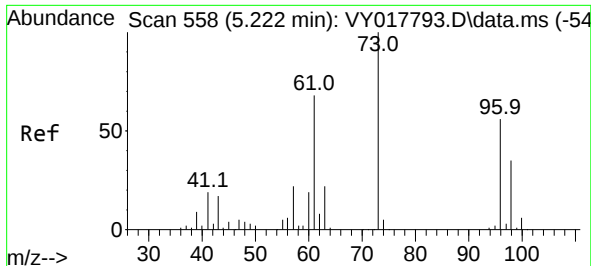
Tgt Ion: 76 Resp: 168576
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 60.15 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 43 Resp: 31007
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 62.74 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

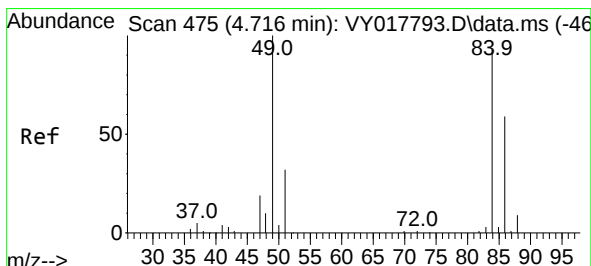
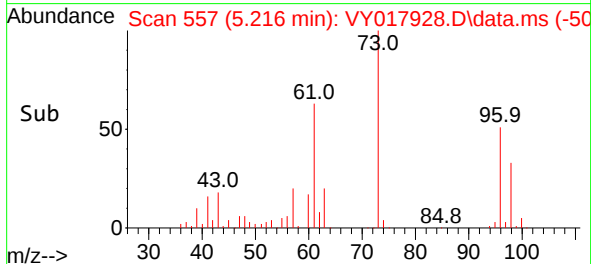
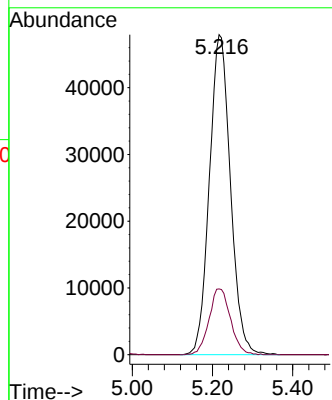
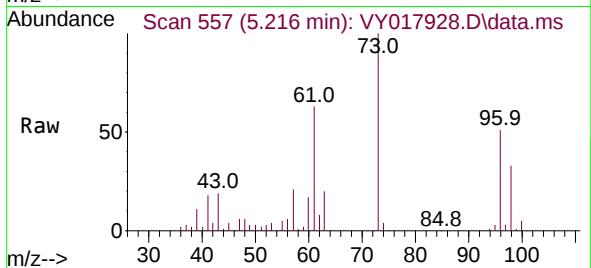
ClientSampleId :

Tgt Ion: 73 Resp: 174477

Ion Ratio Lower Upper

73 100

57 20.5 17.3 25.9



#20

Methylene Chloride

Concen: 56.19 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Tgt Ion: 84 Resp: 79670

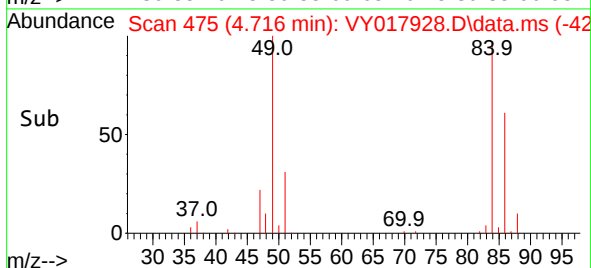
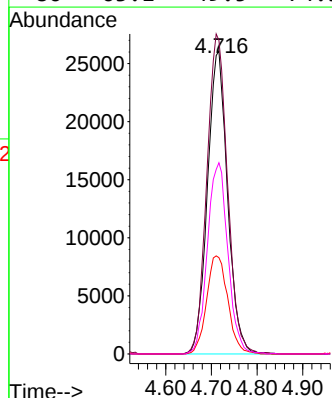
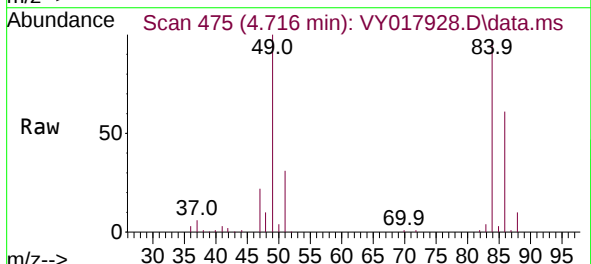
Ion Ratio Lower Upper

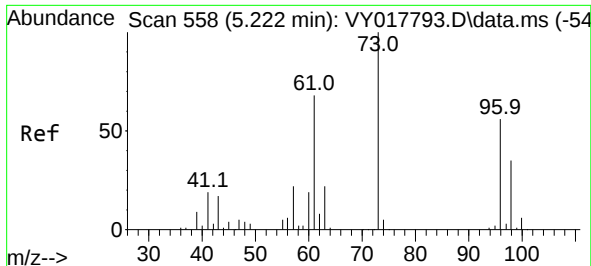
84 100

49 103.5 84.4 126.6

51 31.8 26.0 39.0

86 63.1 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 58.04 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

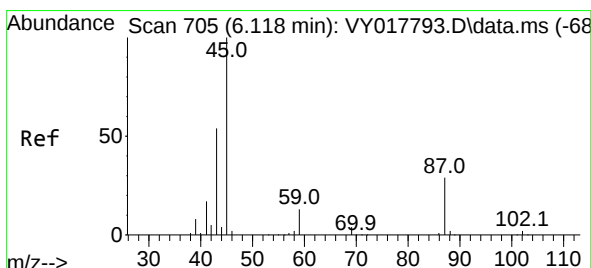
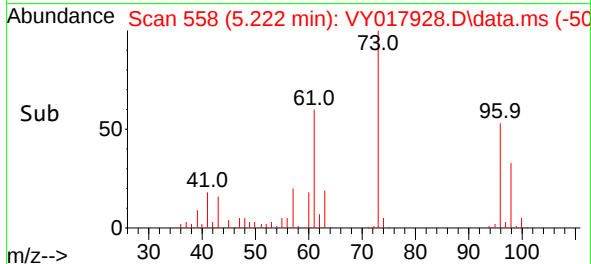
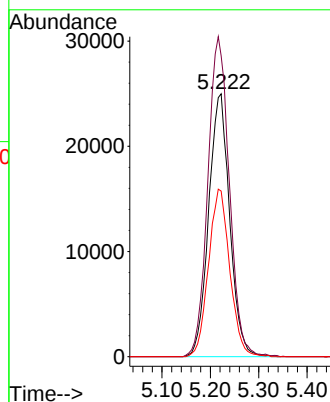
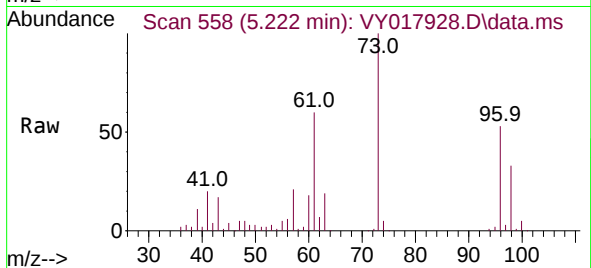
Tgt Ion: 96 Resp: 75437

Ion Ratio Lower Upper

96 100

61 114.4 97.5 146.3

98 63.0 50.5 75.7



#22

Diisopropyl ether

Concen: 61.15 ug/l

RT: 6.119 min Scan# 705

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Tgt Ion: 45 Resp: 210625

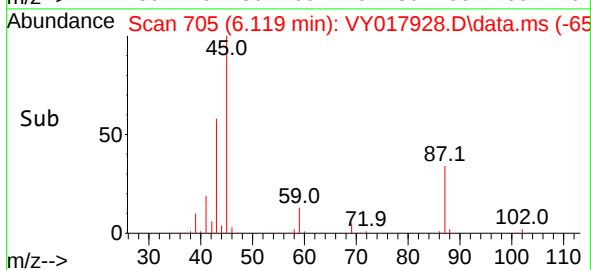
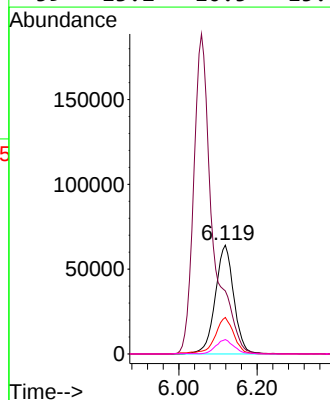
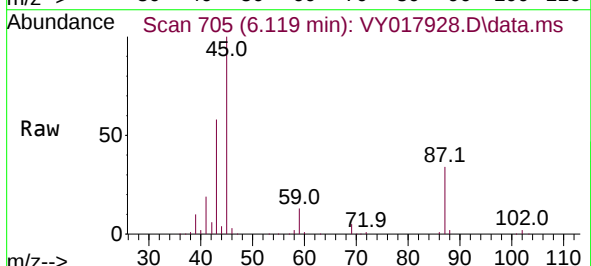
Ion Ratio Lower Upper

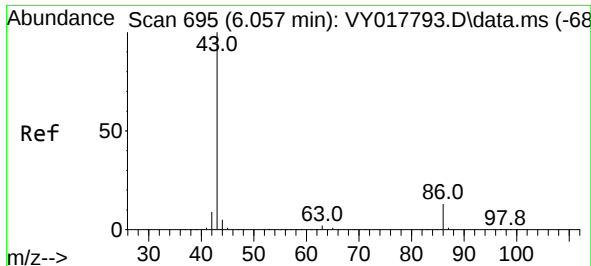
45 100

43 57.6 42.2 63.2

87 33.5 25.0 37.6

59 13.2 10.5 15.7

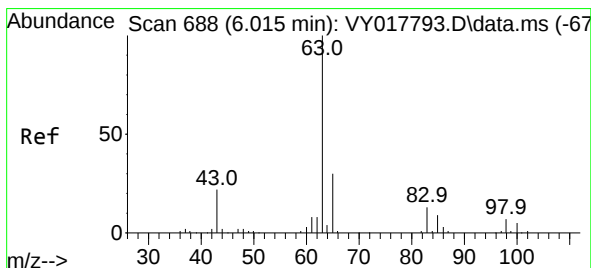
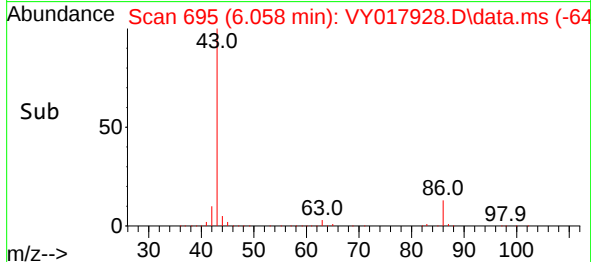
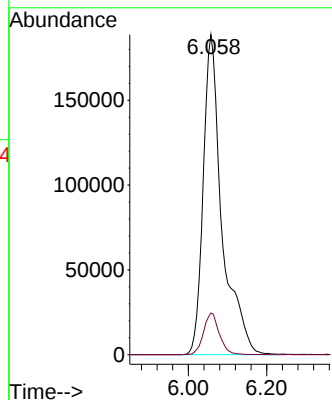
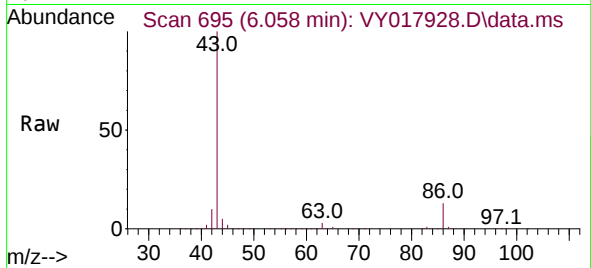




#23
 Vinyl Acetate
 Concen: 299.01 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017928.D
 Acq: 12 Apr 2024 16:49

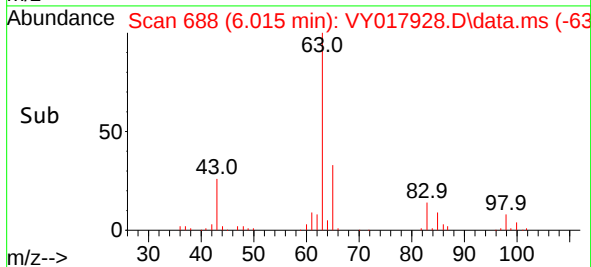
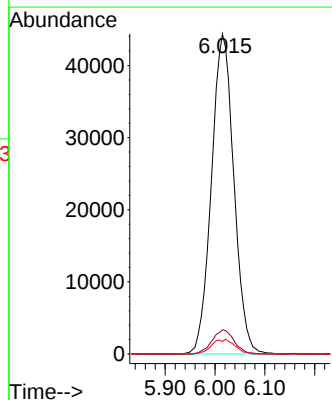
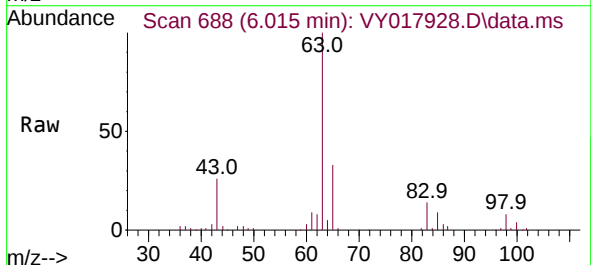
Instrument :
 MSVOA_Y
 ClientSampleId :

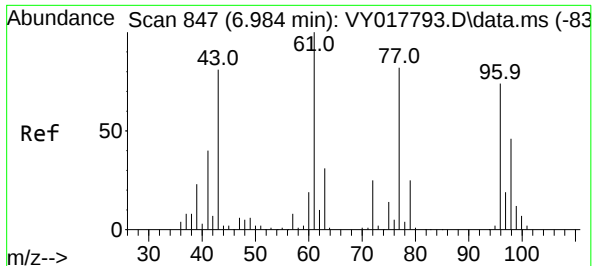
Tgt Ion: 43 Resp: 628764
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 60.55 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017928.D
 Acq: 12 Apr 2024 16:49

Tgt Ion: 63 Resp: 138426
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 3.9 2.6 8.0





#25

2-Butanone

Concen: 270.19 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

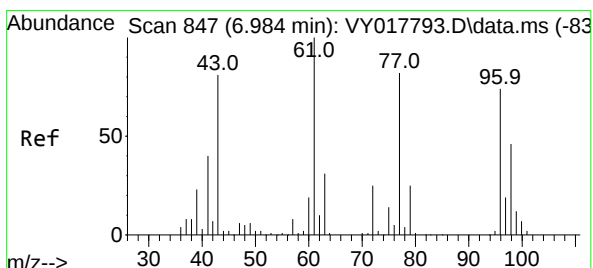
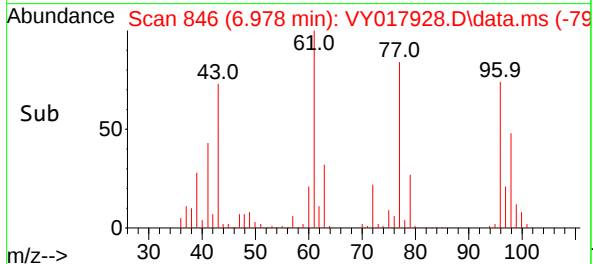
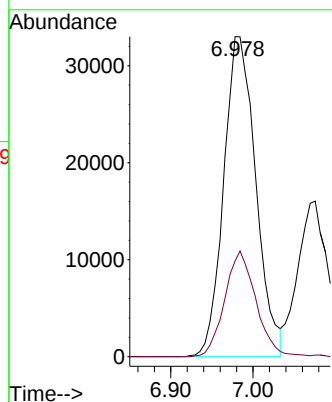
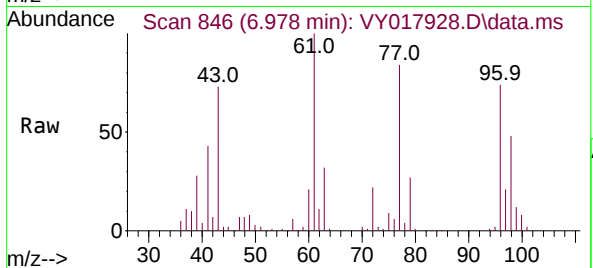
ClientSampleId :

Tgt Ion: 43 Resp: 89579

Ion Ratio Lower Upper

43 100

72 29.9 27.3 40.9



#26

2,2-Dichloropropane

Concen: 56.58 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017928.D

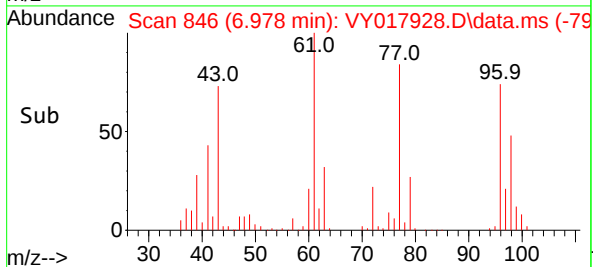
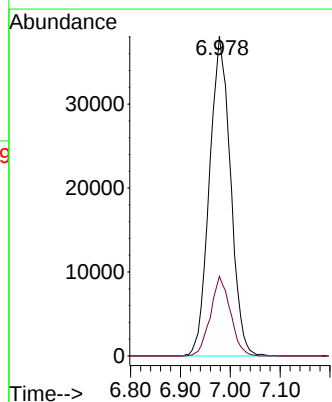
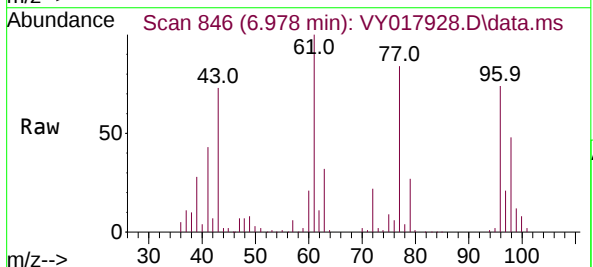
Acq: 12 Apr 2024 16:49

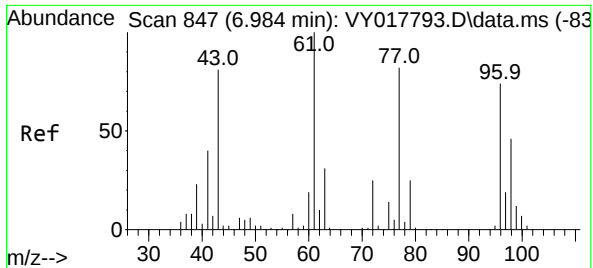
Tgt Ion: 77 Resp: 111715

Ion Ratio Lower Upper

77 100

97 23.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 61.54 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

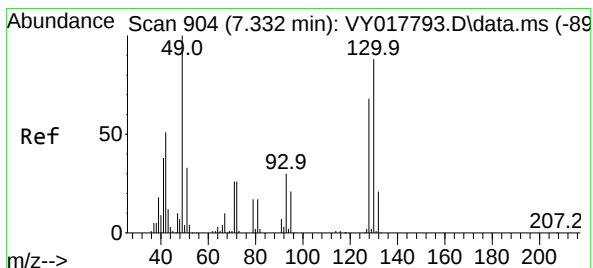
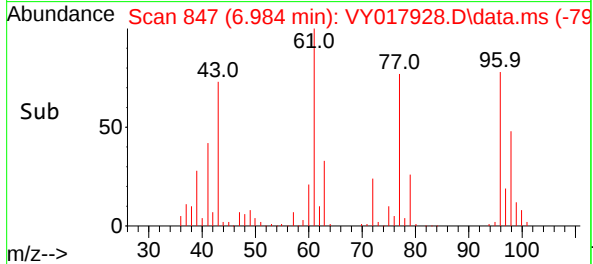
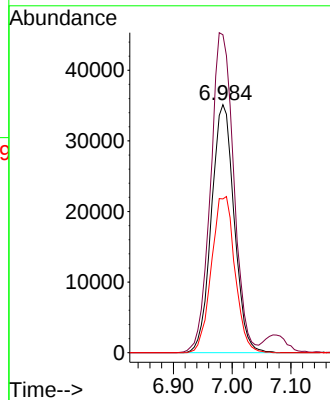
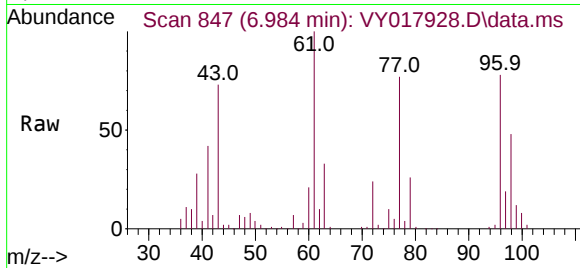
Tgt Ion: 96 Resp: 94531

Ion Ratio Lower Upper

96 100

61 131.8 0.0 256.2

98 64.9 0.0 130.0



#28

Bromochloromethane

Concen: 58.56 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

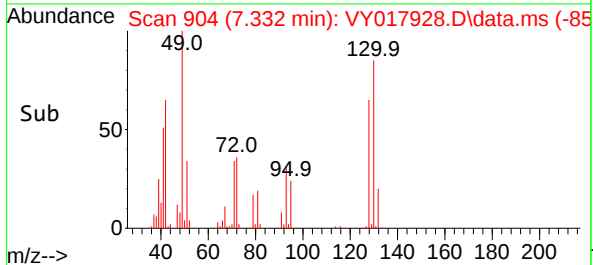
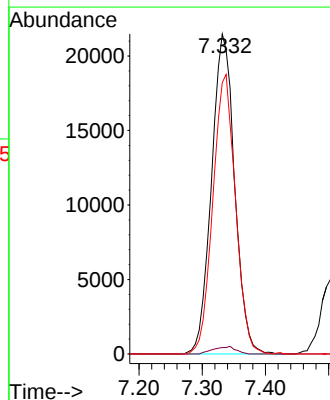
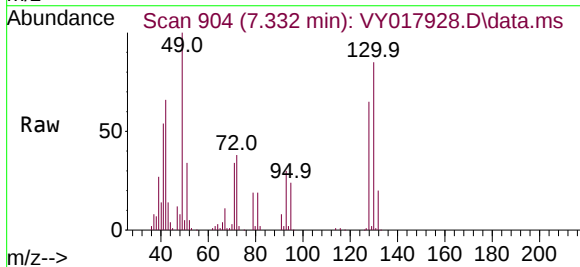
Tgt Ion: 49 Resp: 54441

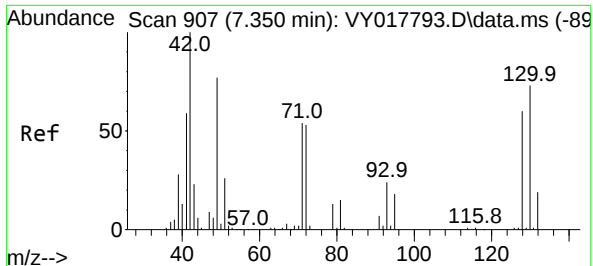
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 85.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 288.40 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

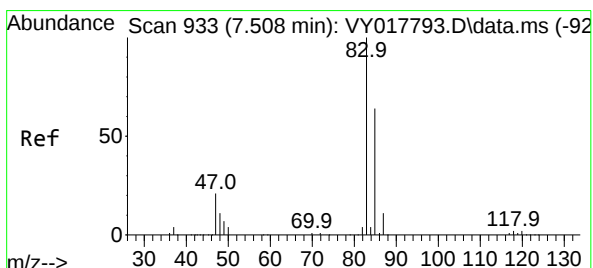
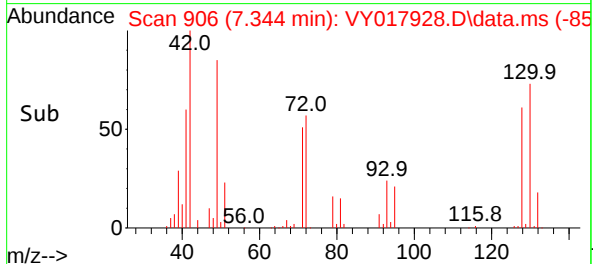
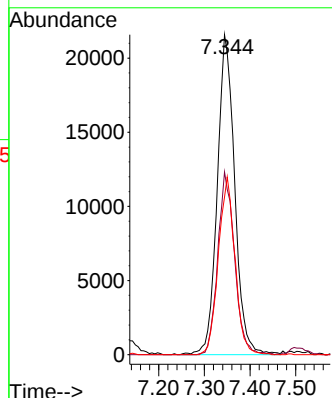
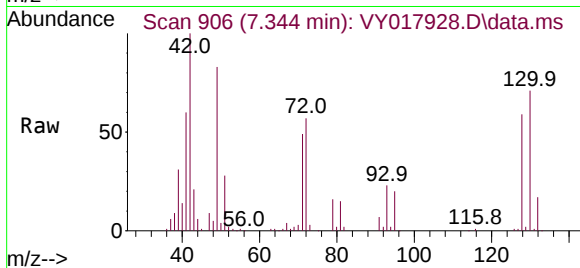
Tgt Ion: 42 Resp: 57373

Ion Ratio Lower Upper

42 100

72 54.9 43.0 64.4

71 52.7 40.8 61.2



#30

Chloroform

Concen: 63.81 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY017928.D

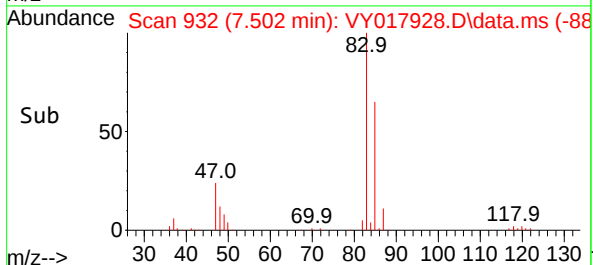
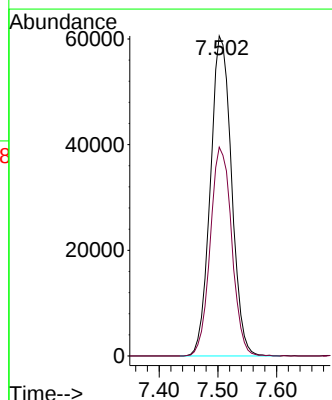
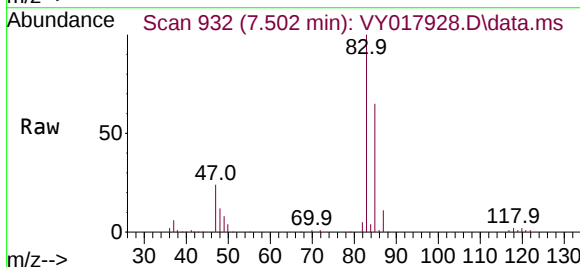
Acq: 12 Apr 2024 16:49

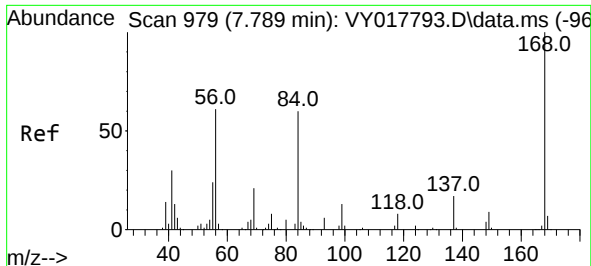
Tgt Ion: 83 Resp: 151346

Ion Ratio Lower Upper

83 100

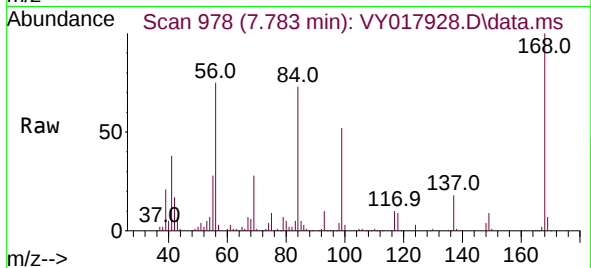
85 65.3 52.2 78.4



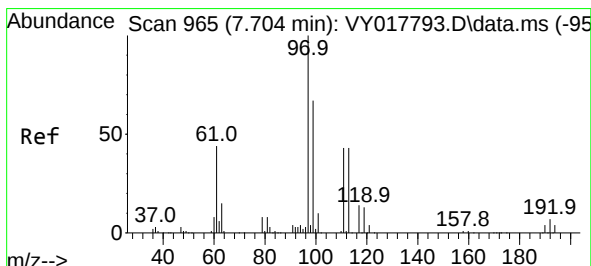
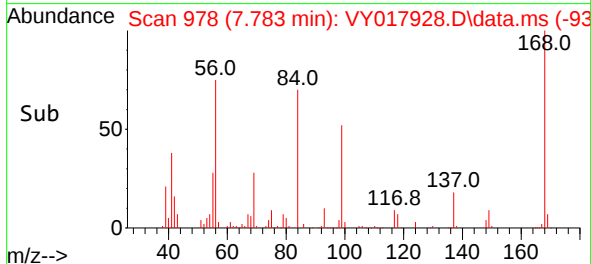
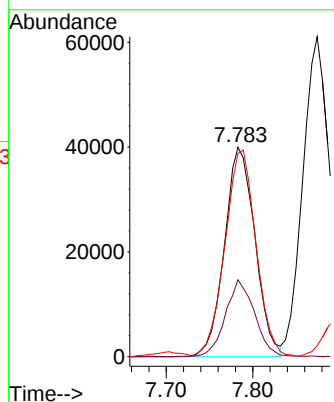


#31
Cyclohexane
Concen: 49.41 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :

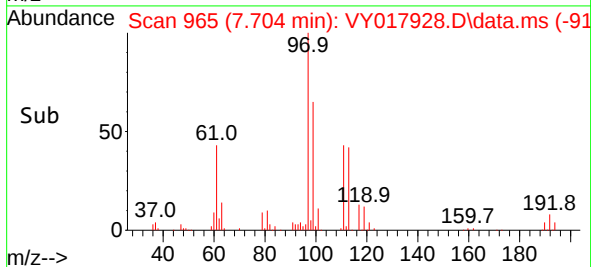
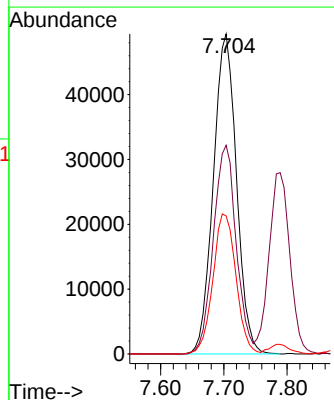
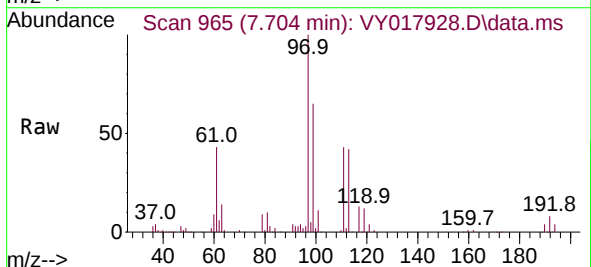


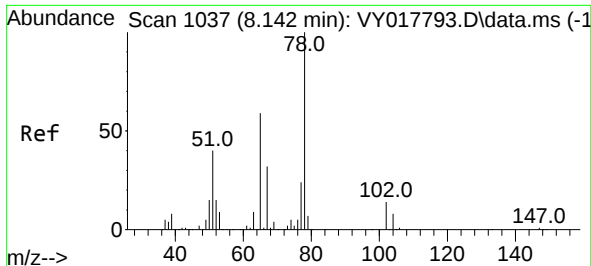
Tgt Ion: 56 Resp: 97996
Ion Ratio Lower Upper
56 100
69 36.6 28.7 43.1
84 95.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 62.07 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 97 Resp: 125294
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 43.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.78 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

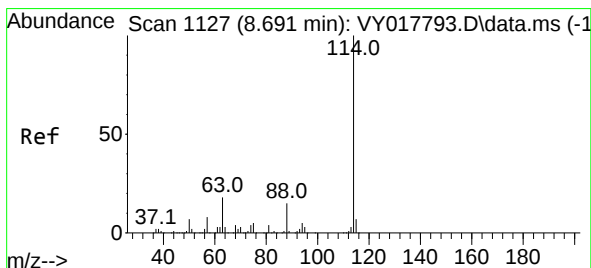
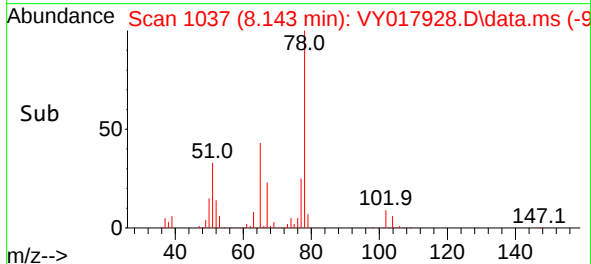
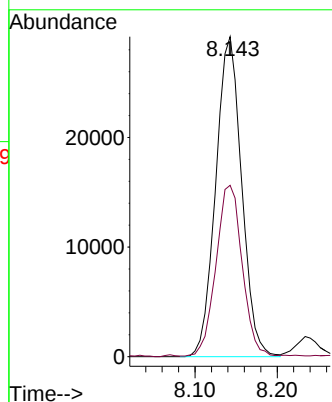
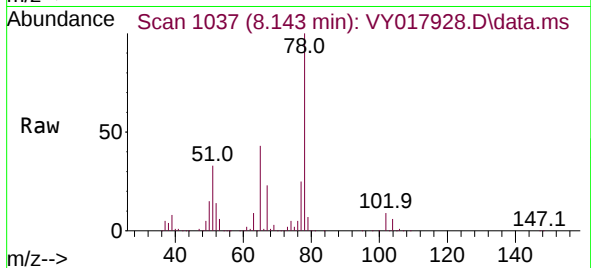
ClientSampleId :

Tgt Ion: 65 Resp: 63932

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

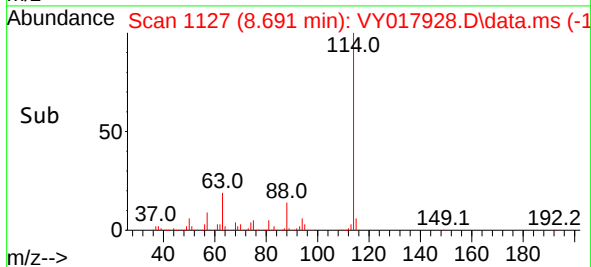
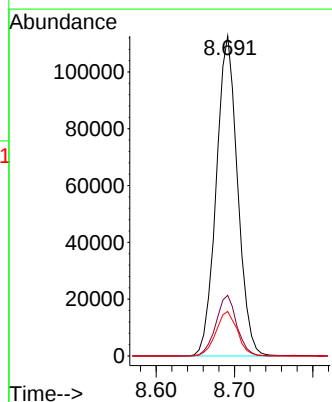
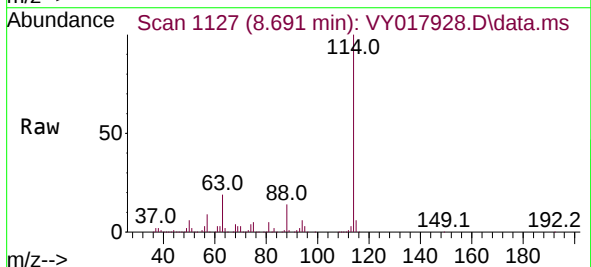
Tgt Ion: 114 Resp: 213316

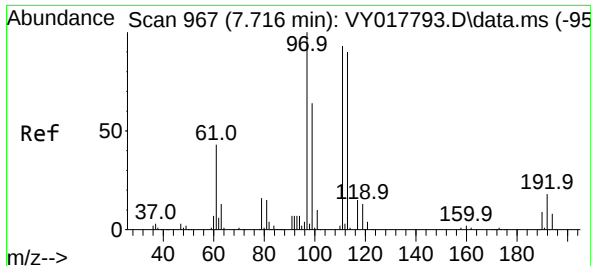
Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.0

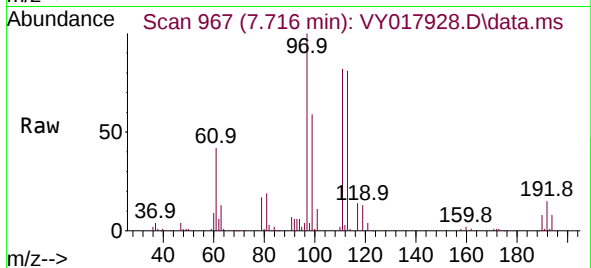
88 13.9 0.0 27.2



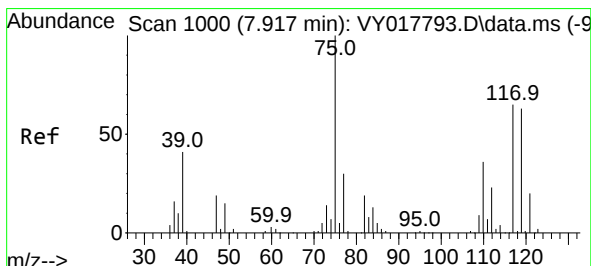
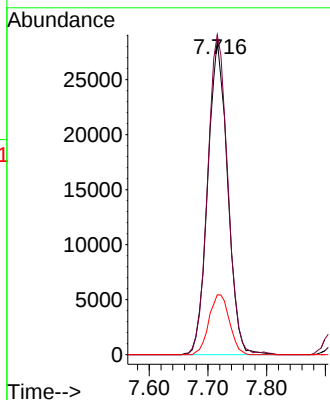
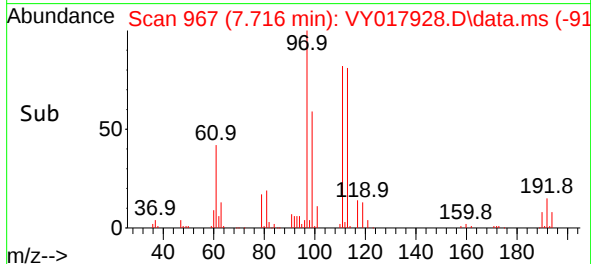


#35
Dibromofluoromethane
Concen: 54.24 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

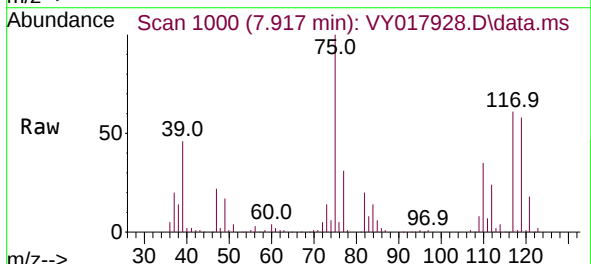
Instrument :
MSVOA_Y
ClientSampleId :



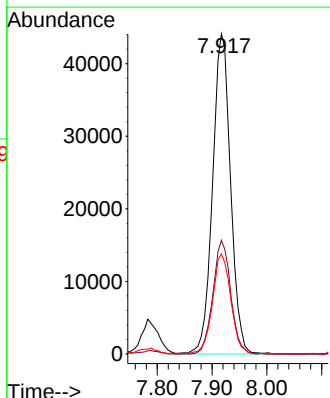
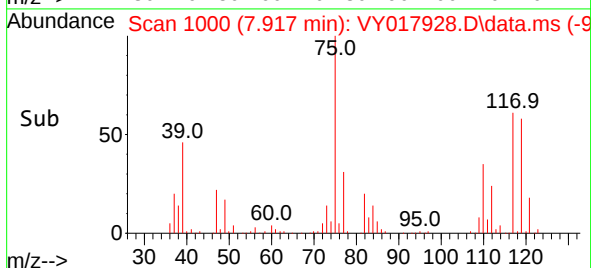
Tgt Ion:113 Resp: 66864
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 19.7 15.9 23.9

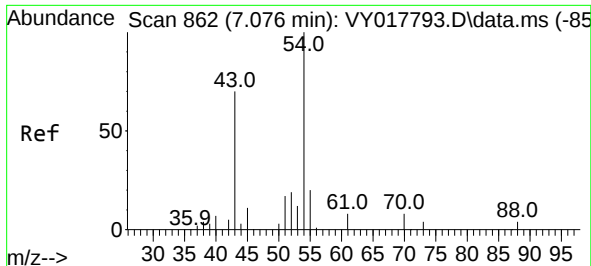


#36
1,1-Dichloropropene
Concen: 55.84 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49



Tgt Ion: 75 Resp: 100423
Ion Ratio Lower Upper
75 100
110 35.1 19.0 57.0
77 31.9 25.3 37.9

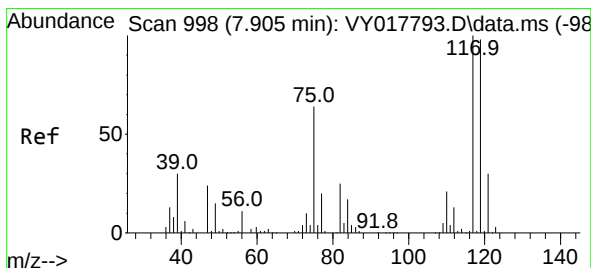
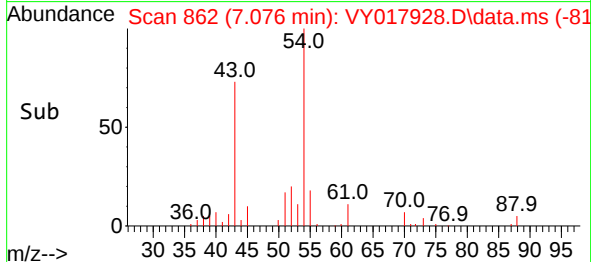
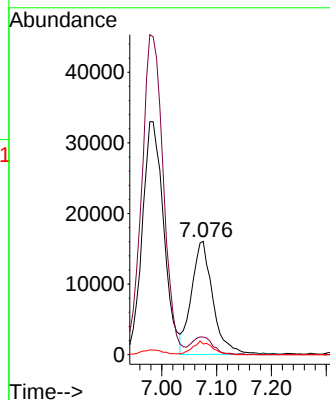
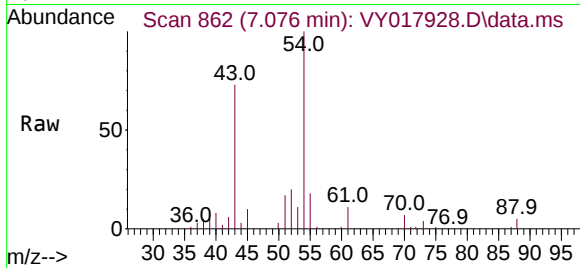




#37
Ethyl Acetate
Concen: 55.90 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

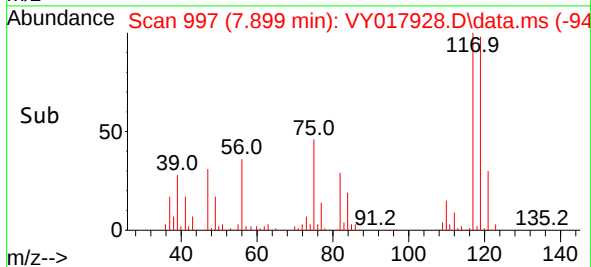
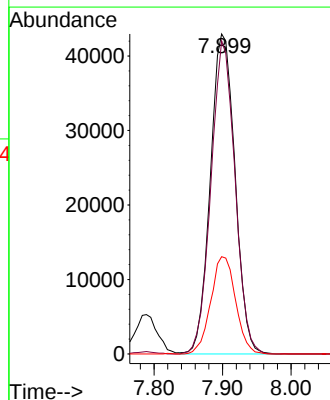
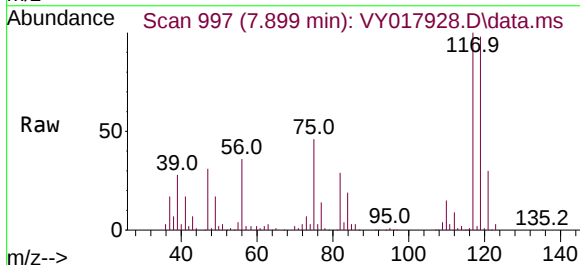
Instrument :
MSVOA_Y
ClientSampleId :

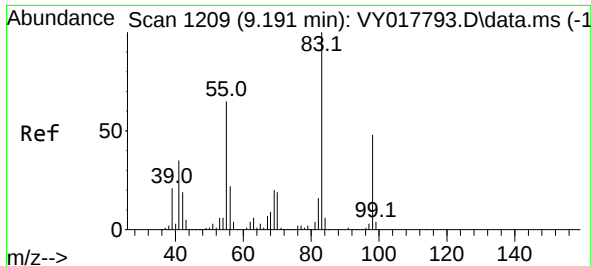
Tgt Ion: 43 Resp: 43384
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 10.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 57.48 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 117 Resp: 107316
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
121 30.4 24.0 36.0





#39

Methylcyclohexane

Concen: 53.85 ug/l

RT: 9.185 min Scan# 1209

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

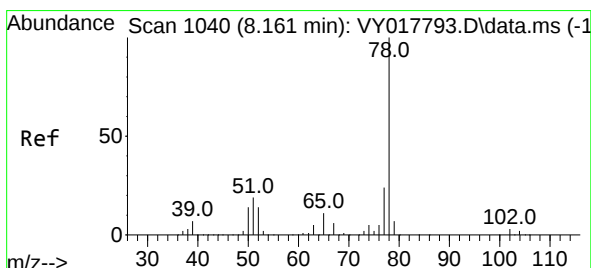
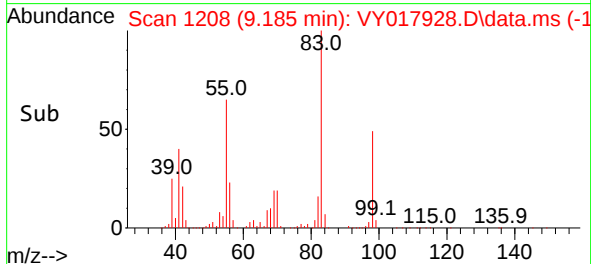
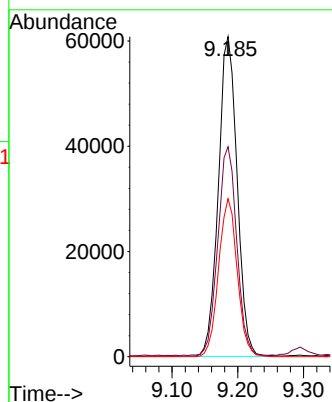
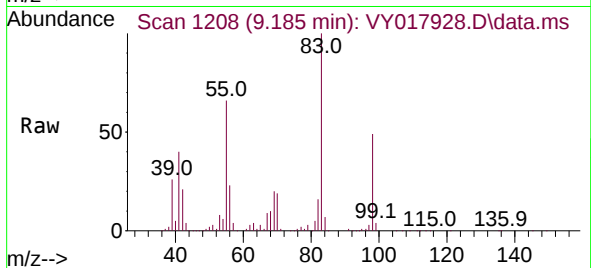
Tgt Ion: 83 Resp: 120983

Ion Ratio Lower Upper

83 100

55 65.4 51.5 77.3

98 49.4 40.5 60.7



#40

Benzene

Concen: 58.38 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY017928.D

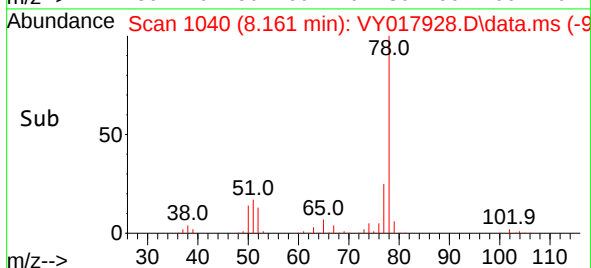
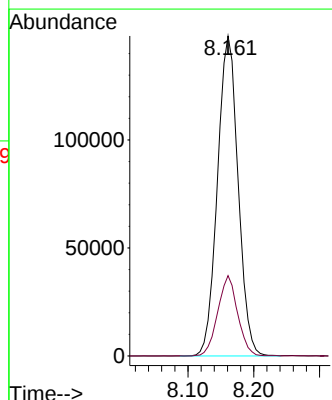
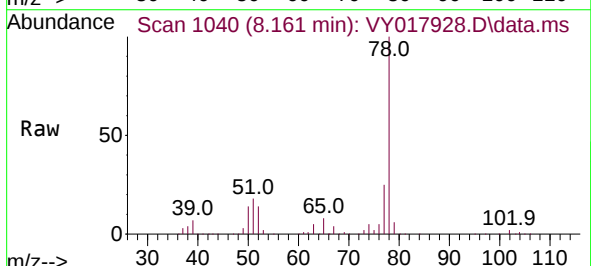
Acq: 12 Apr 2024 16:49

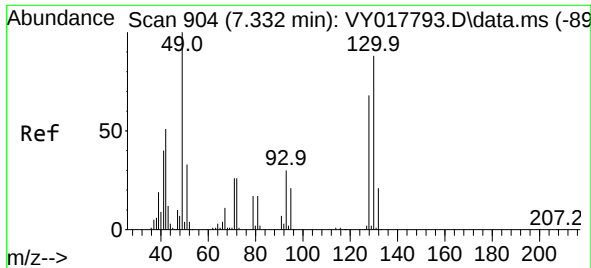
Tgt Ion: 78 Resp: 323576

Ion Ratio Lower Upper

78 100

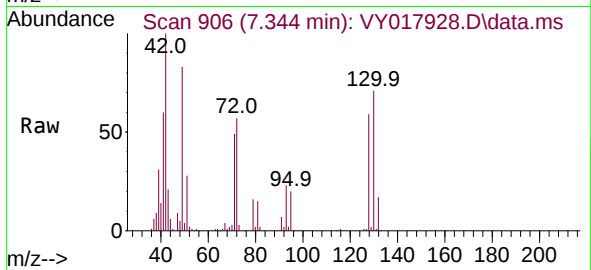
77 25.1 19.5 29.3



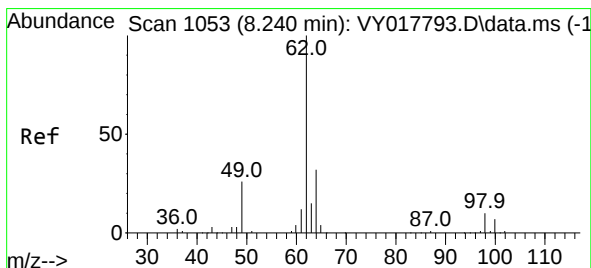
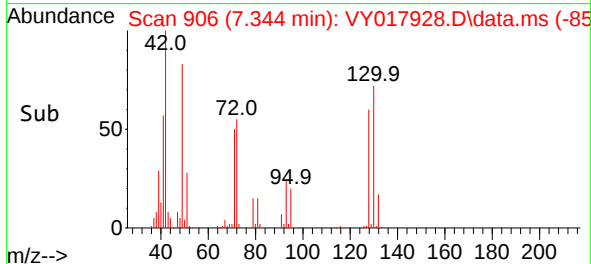
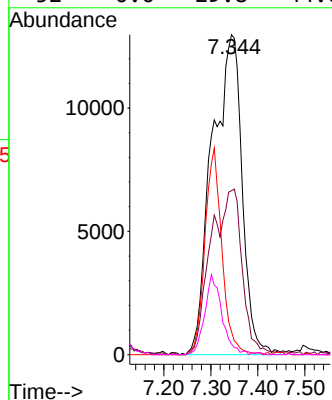


#41
Methacrylonitrile
Concen: 106.50 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :

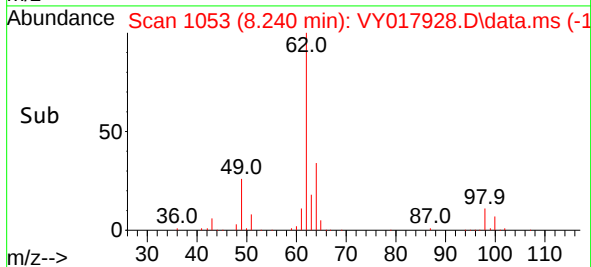
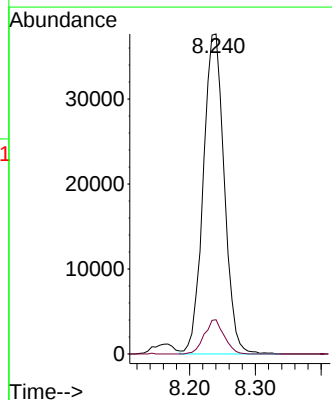
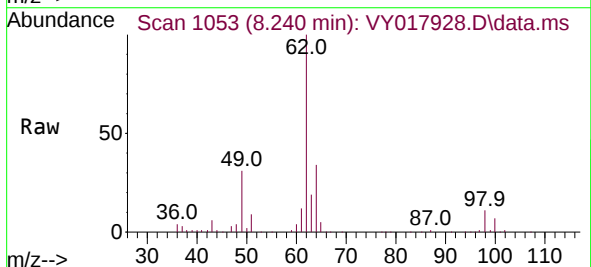


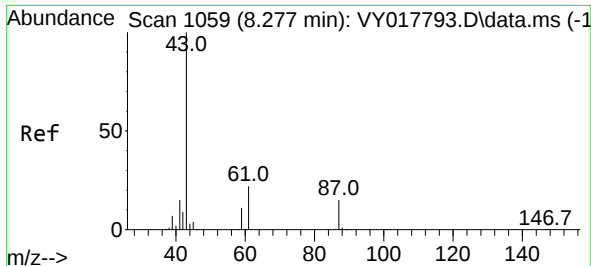
Tgt Ion: 41 Resp: 57532
Ion Ratio Lower Upper
41 100
39 28.5 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 61.40 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

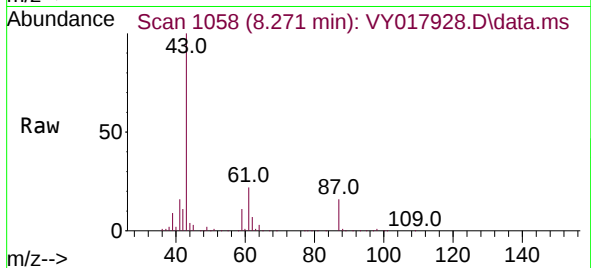
Tgt Ion: 62 Resp: 83760
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0



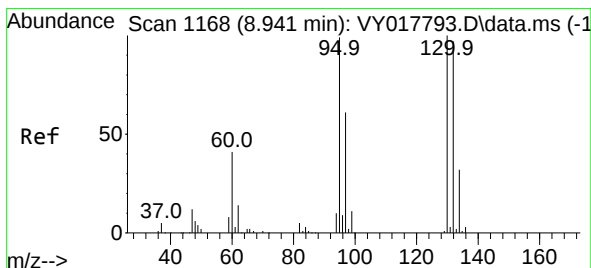
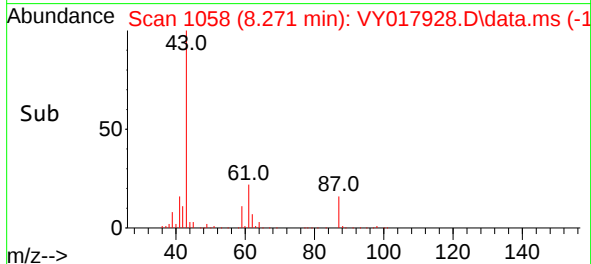
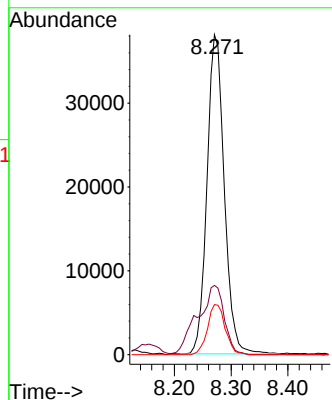


#43
Isopropyl Acetate
Concen: 57.12 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :

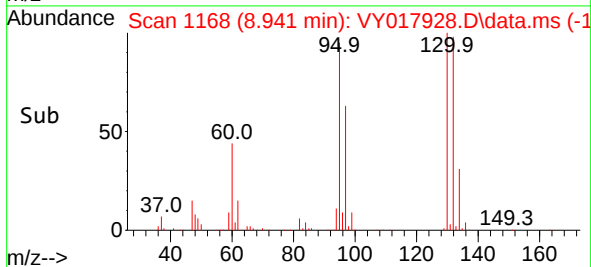
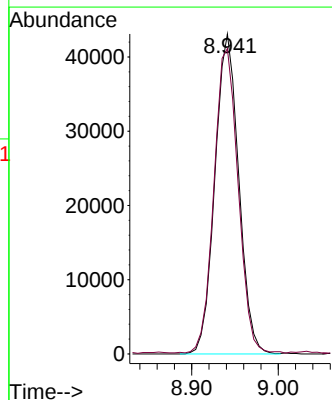
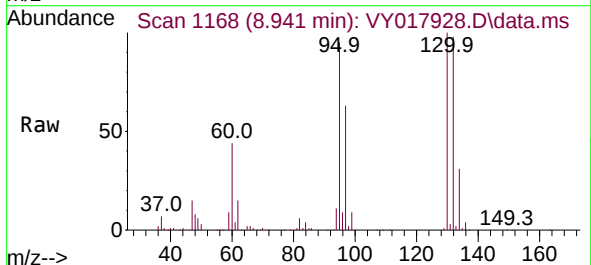


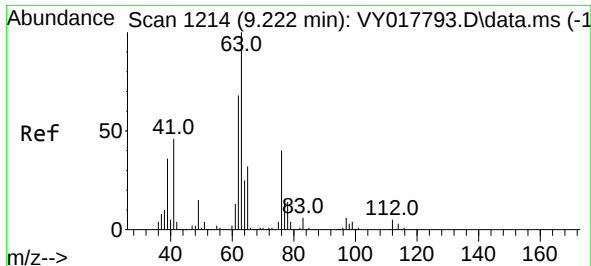
Tgt Ion: 43	Resp: 80460
Ion Ratio	Lower Upper
43	100
61	33.3 27.9 41.9
87	16.1 13.1 19.7



#44
Trichloroethene
Concen: 56.98 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 130	Resp: 82163
Ion Ratio	Lower Upper
130	100
95	95.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 58.70 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

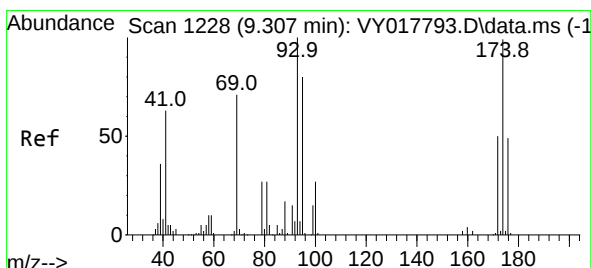
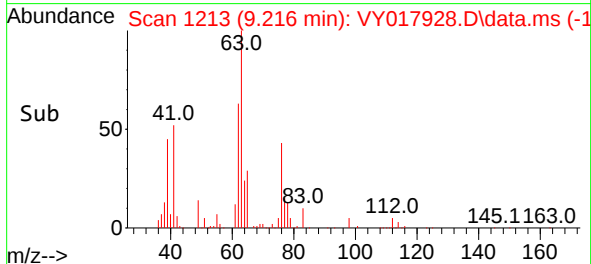
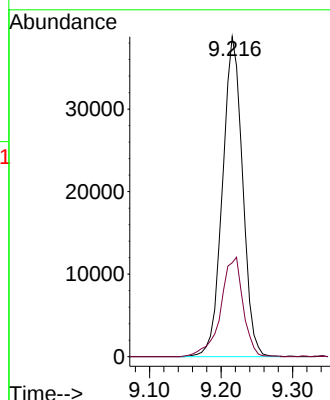
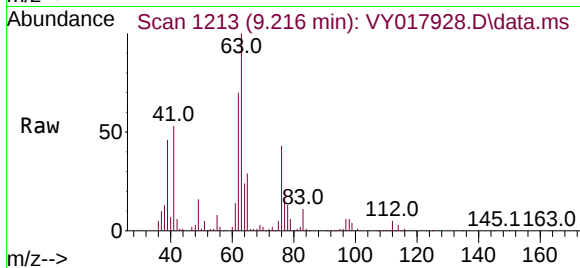
ClientSampleId :

Tgt Ion: 63 Resp: 75600

Ion Ratio Lower Upper

63 100

65 29.4 25.4 38.2



#46

Dibromomethane

Concen: 59.88 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

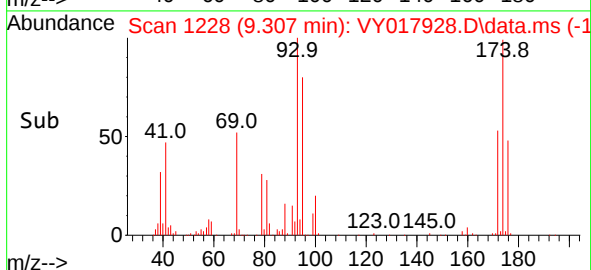
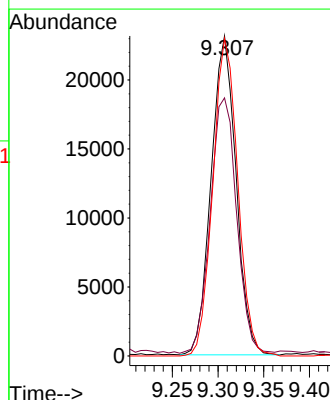
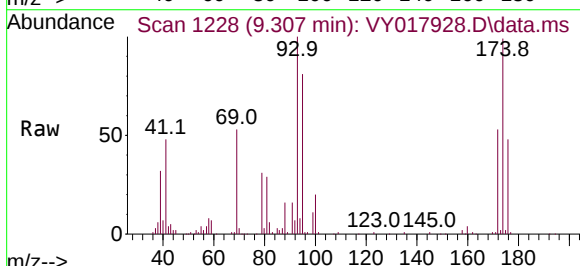
Tgt Ion: 93 Resp: 43812

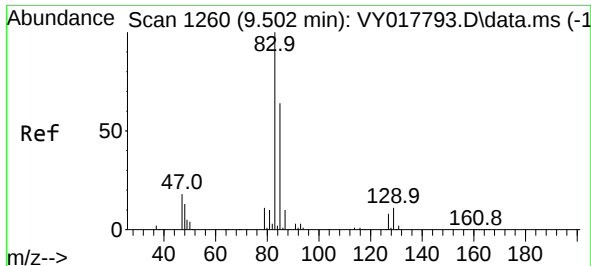
Ion Ratio Lower Upper

93 100

95 84.4 66.2 99.4

174 99.6 80.9 121.3

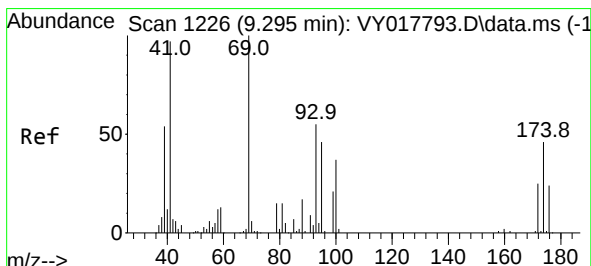
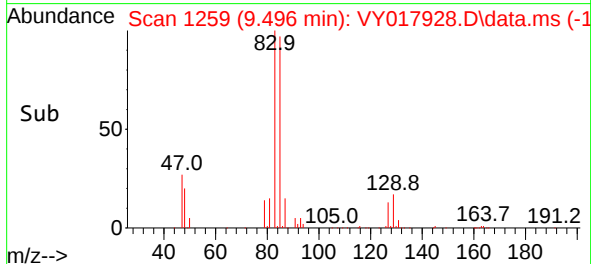
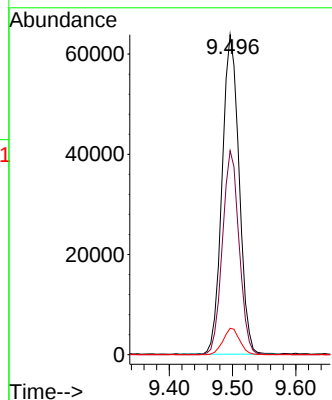
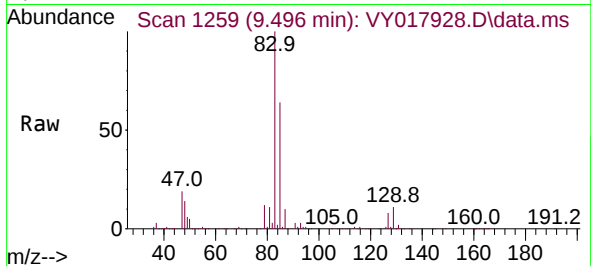




#47
Bromodichloromethane
Concen: 64.19 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

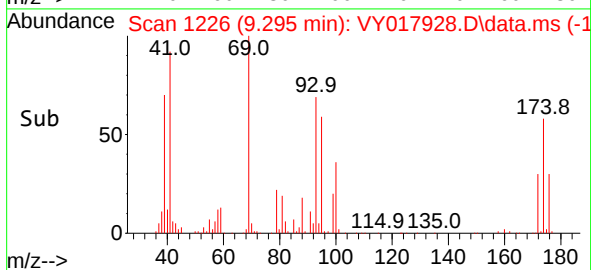
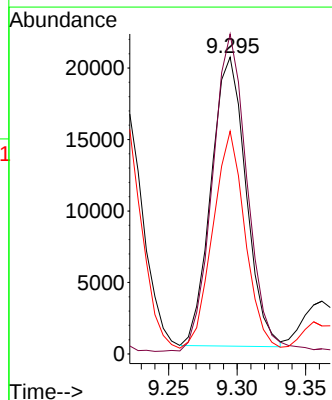
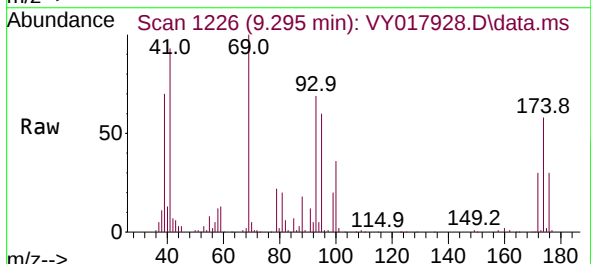
Instrument :
MSVOA_Y
ClientSampleId :

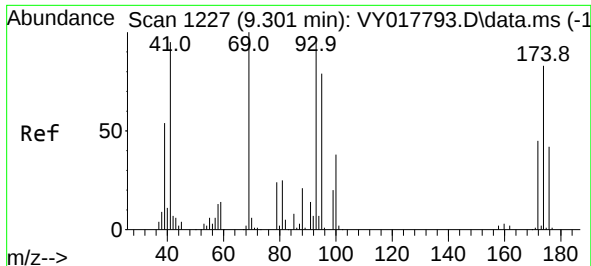
Tgt Ion: 83 Resp: 118678
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 58.22 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 41 Resp: 35743
Ion Ratio Lower Upper
41 100
69 110.0 84.1 126.1
39 69.5 43.6 65.4#





#49

1,4-Dioxane

Concen: 1188.77 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

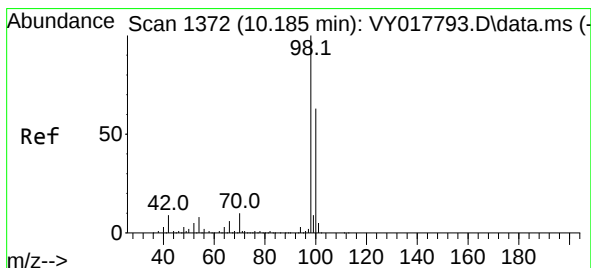
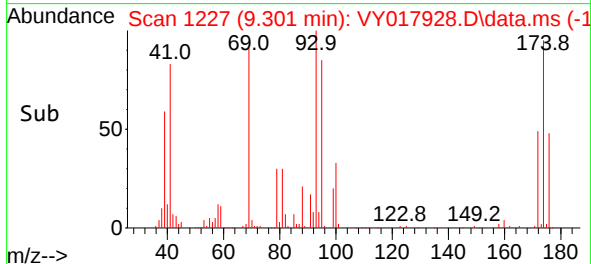
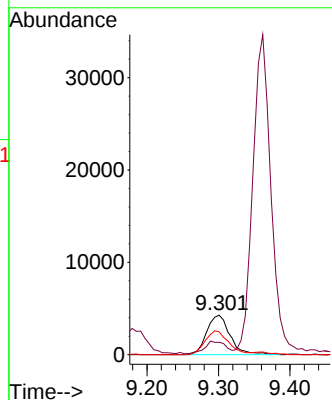
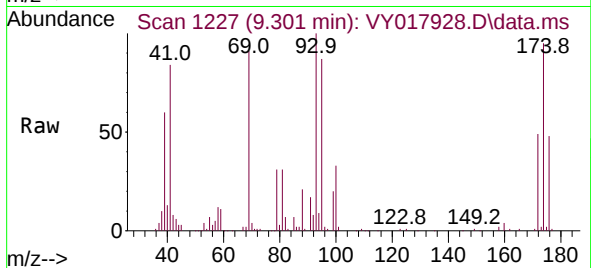
Tgt Ion: 88 Resp: 9765

Ion Ratio Lower Upper

88 100

43 27.1 0.0 0.0#

58 60.1 49.3 73.9



#50

Toluene-d8

Concen: 52.43 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017928.D

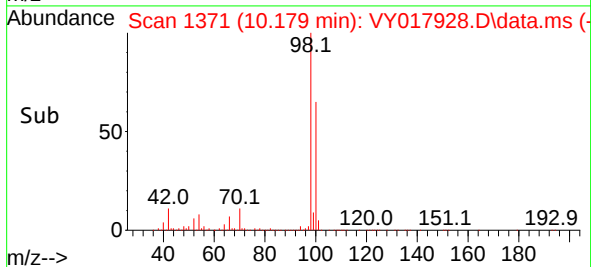
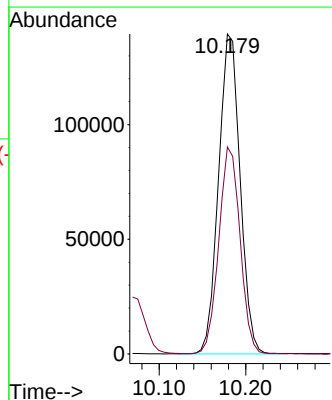
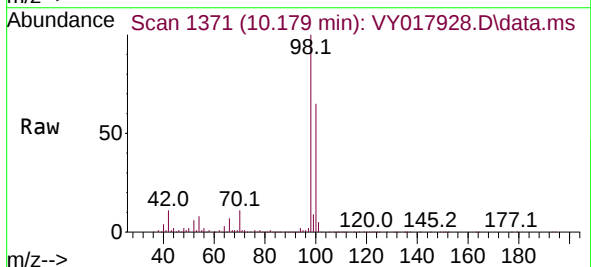
Acq: 12 Apr 2024 16:49

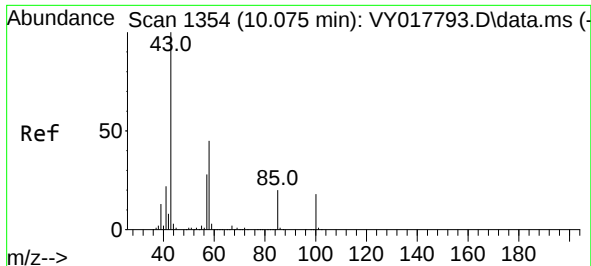
Tgt Ion: 98 Resp: 241393

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

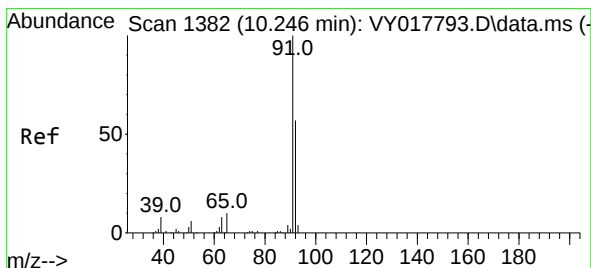
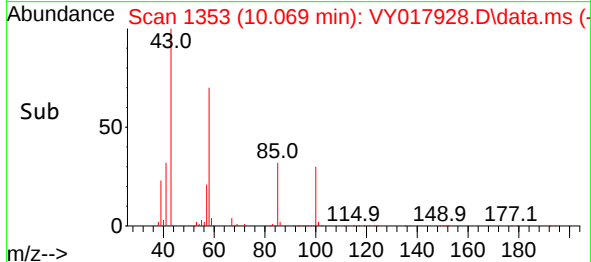
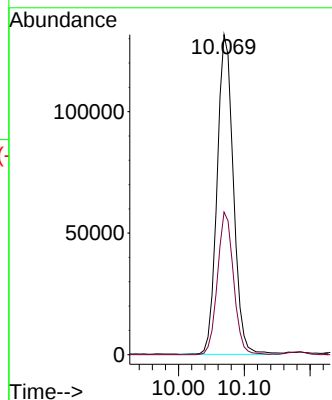
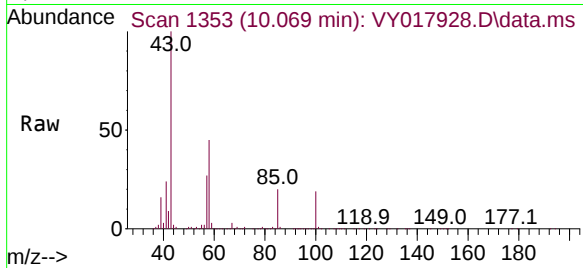




#51
4-Methyl-2-Pentanone
Concen: 312.31 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

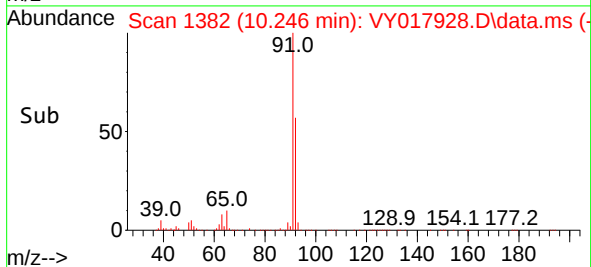
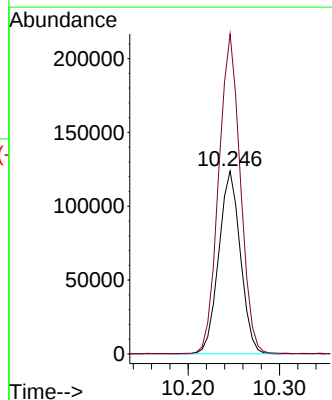
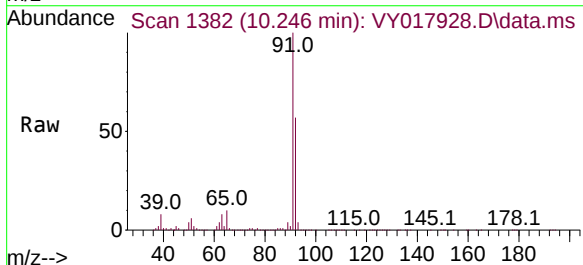
Instrument :
MSVOA_Y
ClientSampleId :

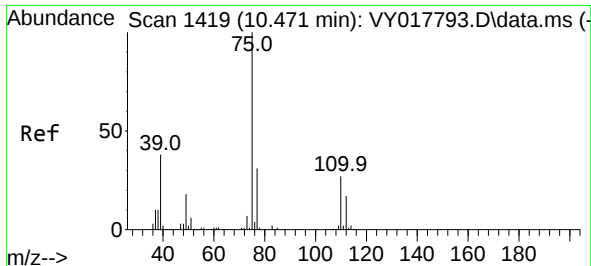
Tgt Ion: 43 Resp: 226723
Ion Ratio Lower Upper
43 100
58 44.0 35.7 53.5



#52
Toluene
Concen: 60.53 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 92 Resp: 203508
Ion Ratio Lower Upper
92 100
91 175.0 139.0 208.6

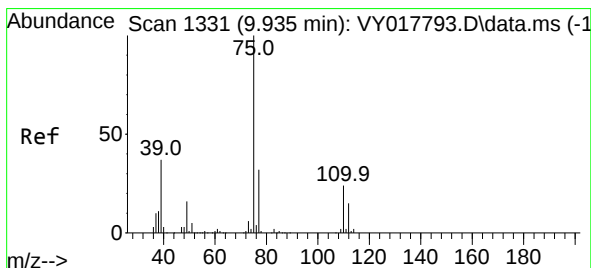
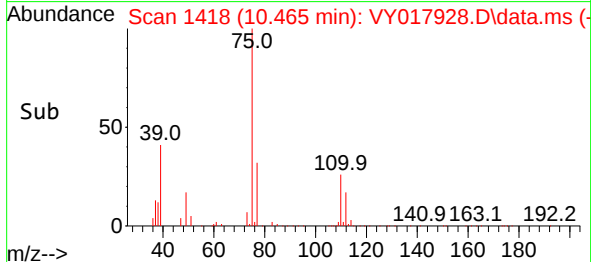
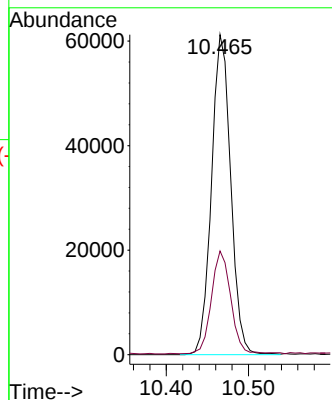
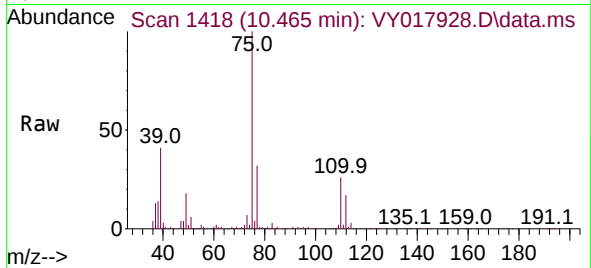




#53
 t-1,3-Dichloropropene
 Concen: 60.56 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017928.D
 Acq: 12 Apr 2024 16:49

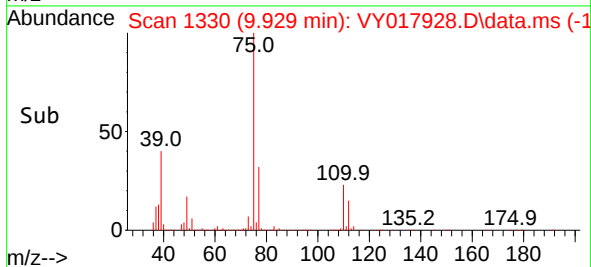
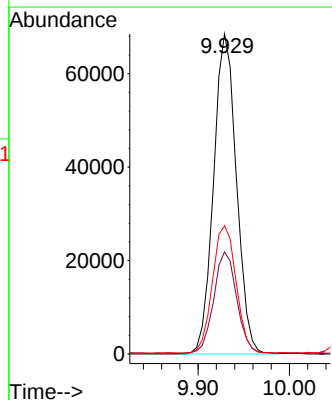
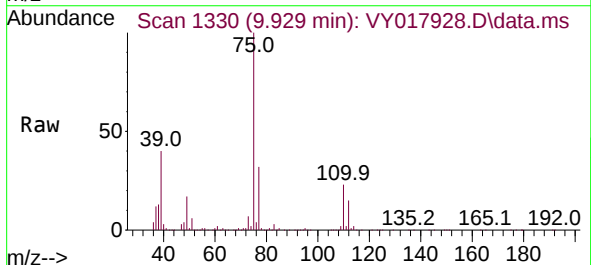
Instrument :
 MSVOA_Y
 ClientSampleId :

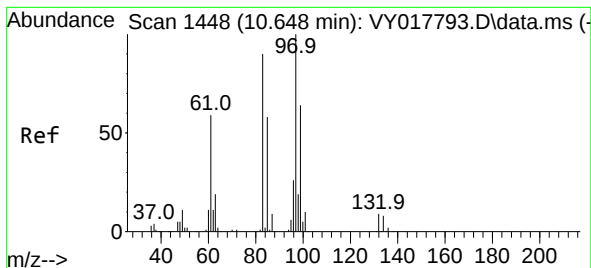
Tgt Ion: 75 Resp: 99420
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 59.37 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017928.D
 Acq: 12 Apr 2024 16:49

Tgt Ion: 75 Resp: 118950
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 39.8 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 61.81 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 60262

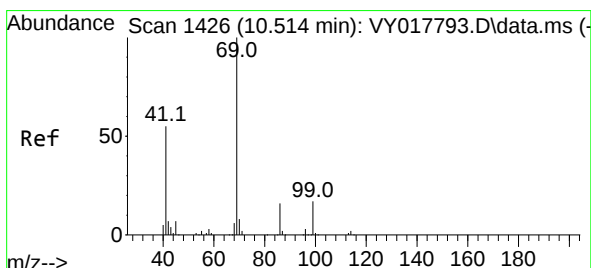
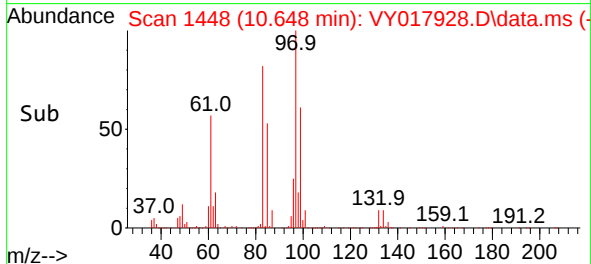
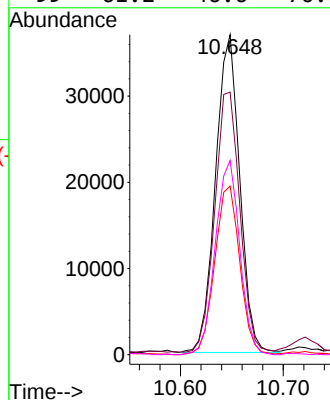
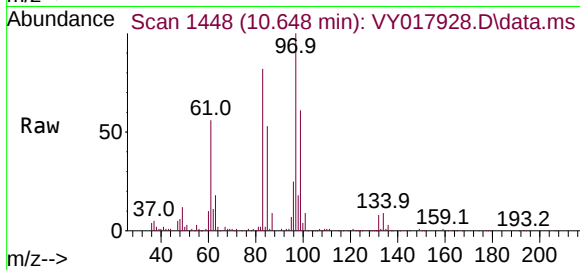
Ion Ratio Lower Upper

97 100

83 81.8 67.5 101.3

85 53.1 42.9 64.3

99 61.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 62.14 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

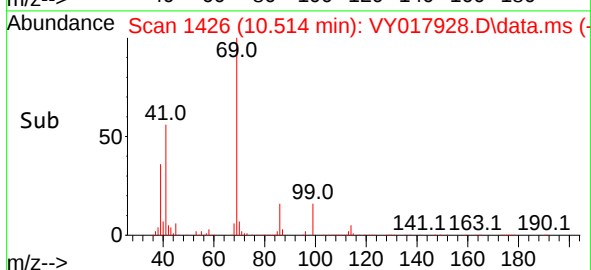
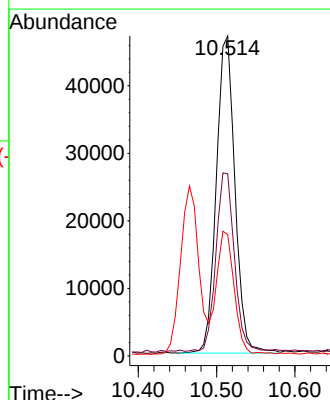
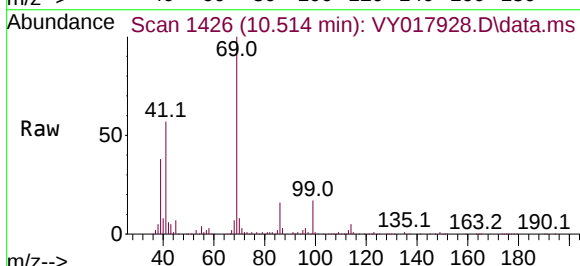
Tgt Ion: 69 Resp: 77597

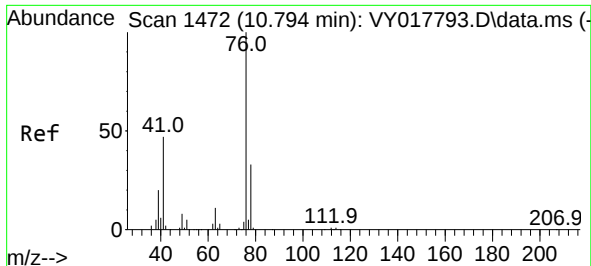
Ion Ratio Lower Upper

69 100

41 55.8 42.3 63.5

39 36.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 61.15 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

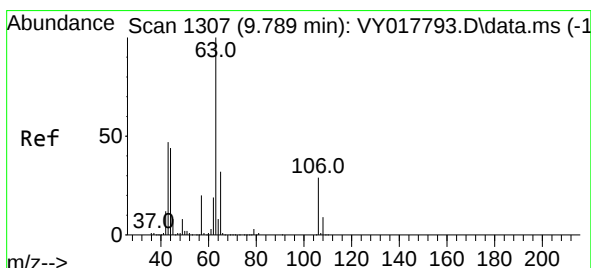
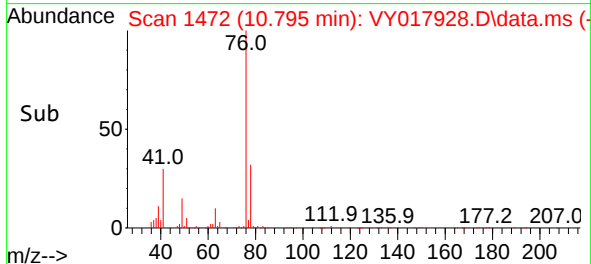
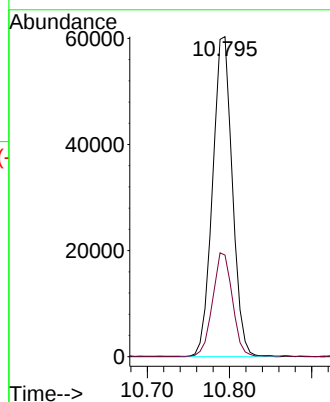
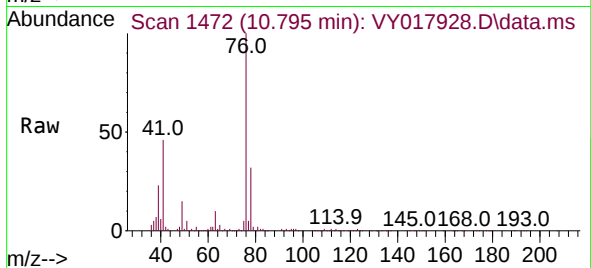
ClientSampleId :

Tgt Ion: 76 Resp: 100843

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 294.19 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY017928.D

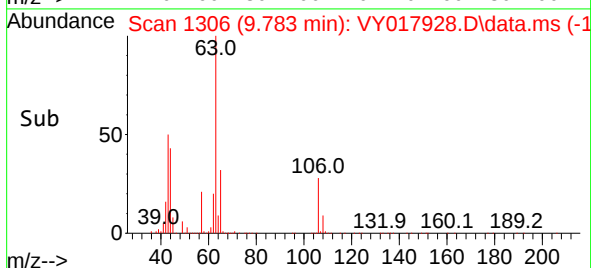
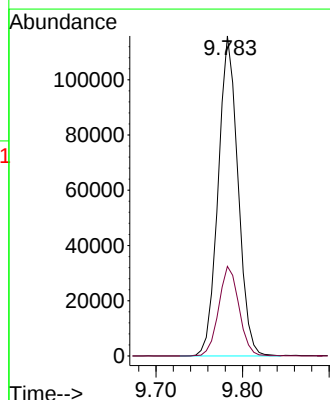
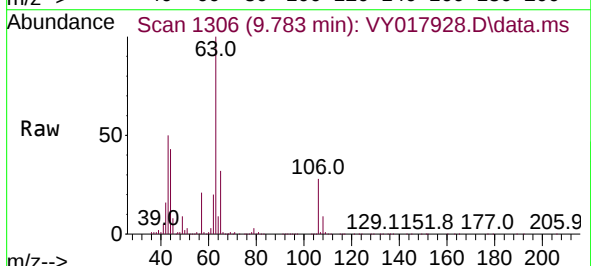
Acq: 12 Apr 2024 16:49

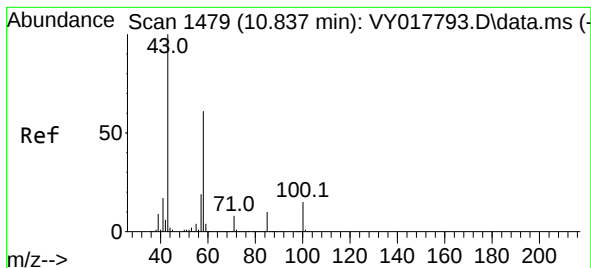
Tgt Ion: 63 Resp: 184097

Ion Ratio Lower Upper

63 100

106 28.6 23.7 35.5

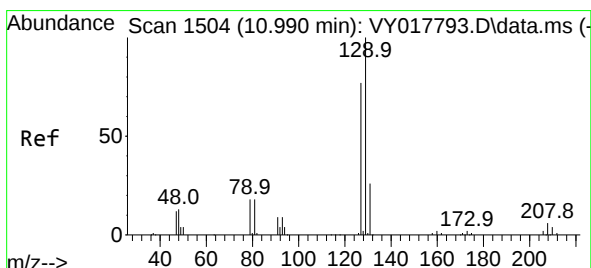
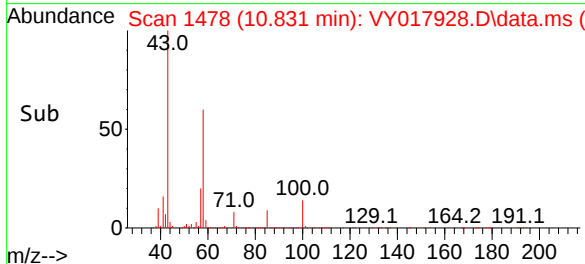
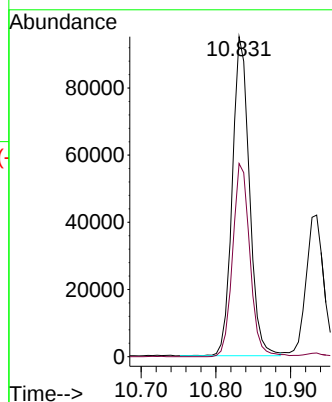
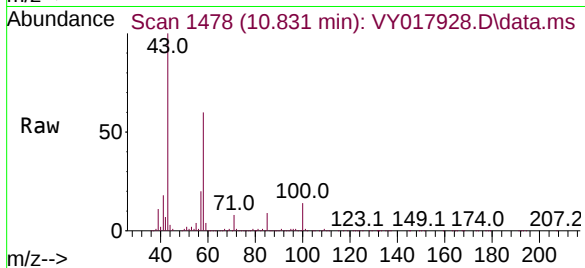




#59
2-Hexanone
Concen: 294.90 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

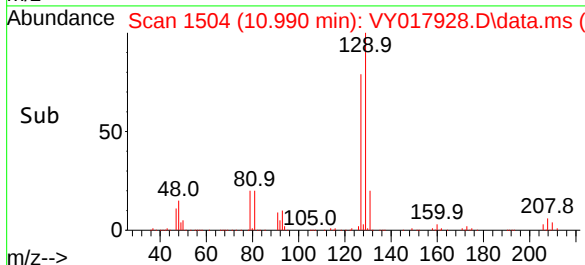
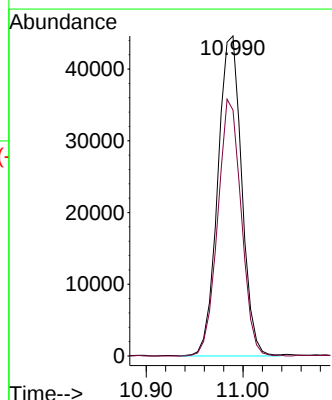
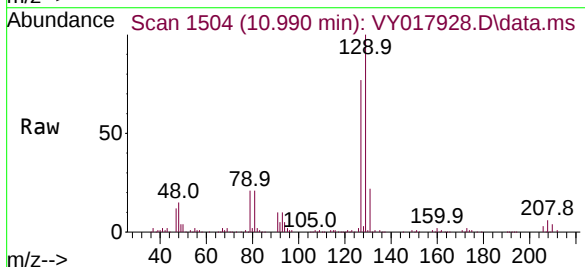
Instrument :
MSVOA_Y
ClientSampleId :

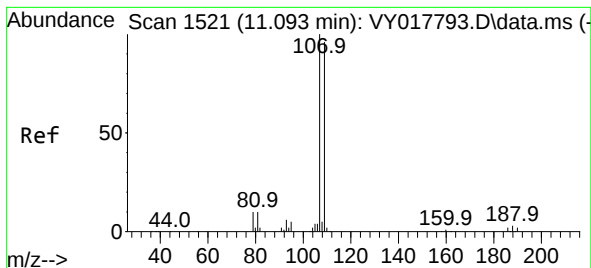
Tgt Ion: 43 Resp: 150834
Ion Ratio Lower Upper
43 100
58 61.5 31.4 94.0



#60
Dibromochloromethane
Concen: 62.24 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion:129 Resp: 76539
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 61.03 ug/l

RT: 11.087 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

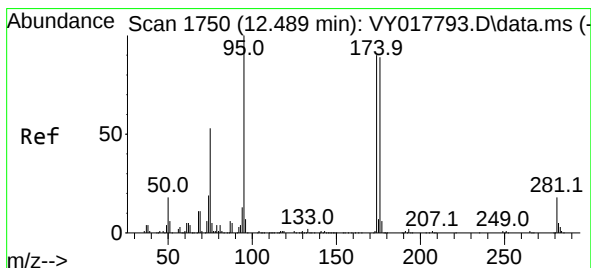
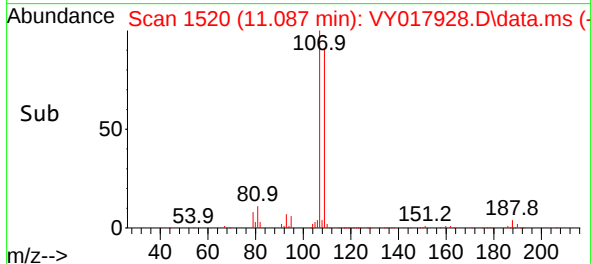
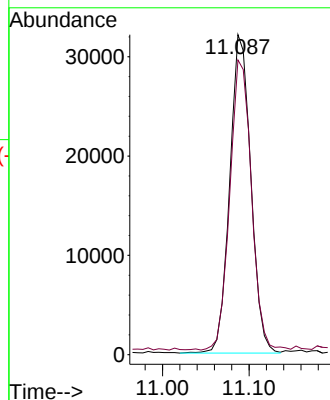
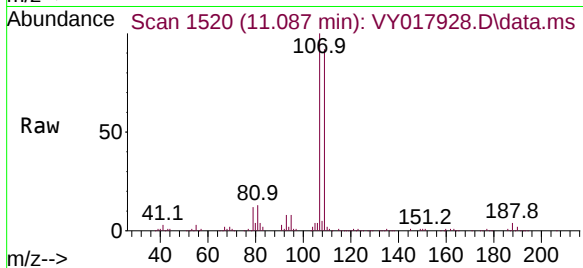
ClientSampleId :

Tgt Ion:107 Resp: 54256

Ion Ratio Lower Upper

107 100

109 93.1 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 55.18 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

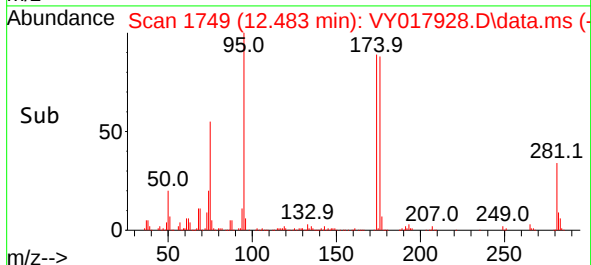
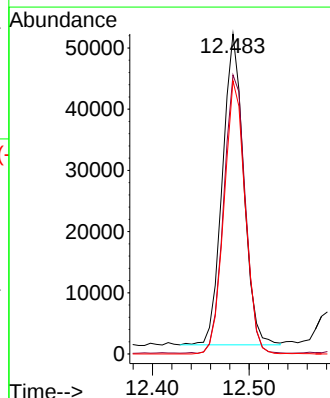
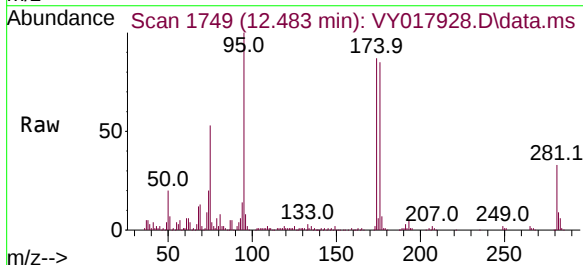
Tgt Ion: 95 Resp: 77305

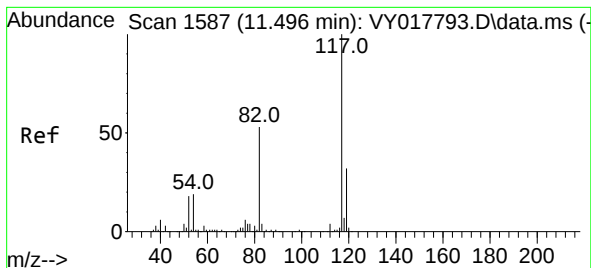
Ion Ratio Lower Upper

95 100

174 91.0 0.0 175.6

176 88.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.496 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

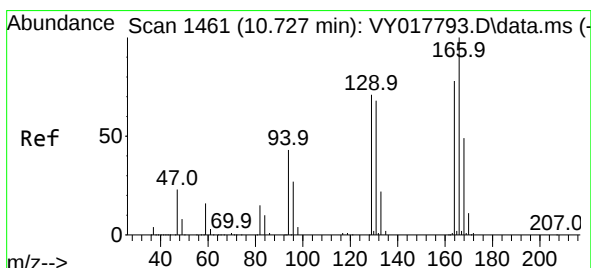
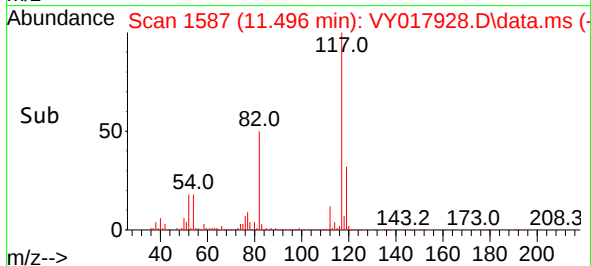
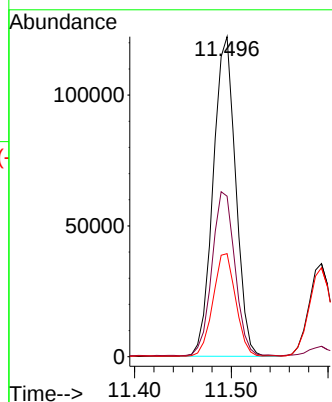
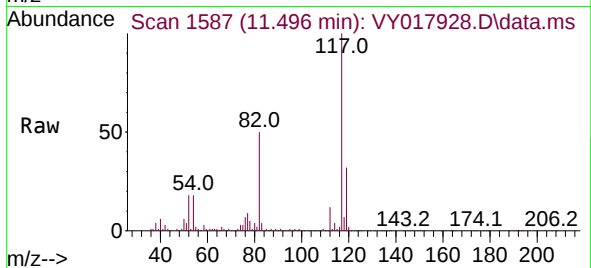
Tgt Ion:117 Resp: 197156

Ion Ratio Lower Upper

117 100

82 50.0 42.4 63.6

119 32.1 25.9 38.9



#64

Tetrachloroethene

Concen: 54.36 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Tgt Ion:164 Resp: 93485

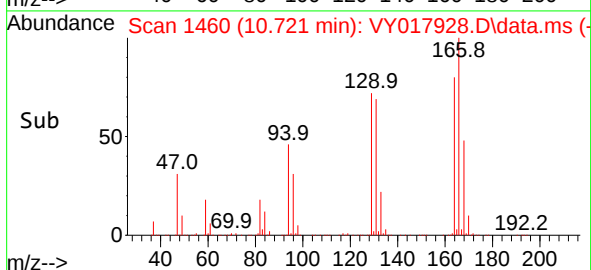
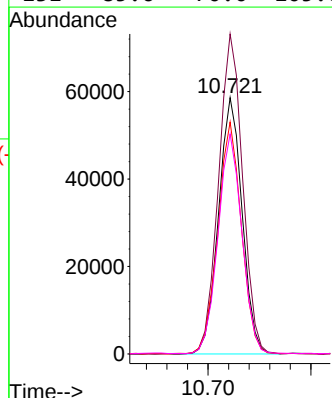
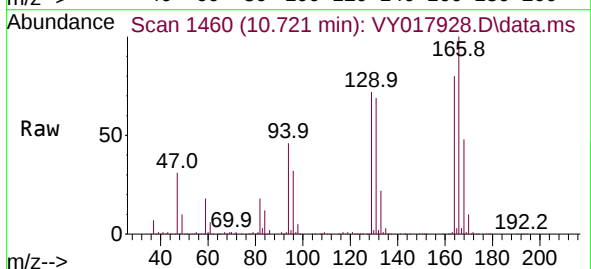
Ion Ratio Lower Upper

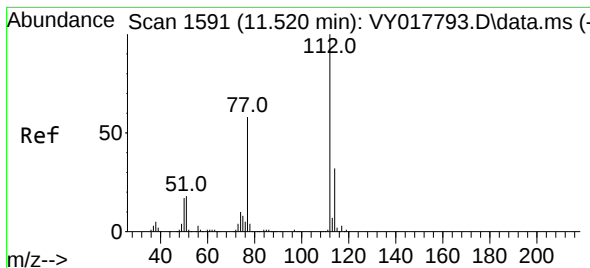
164 100

166 124.8 102.6 154.0

129 90.3 72.0 108.0

131 85.6 70.0 105.0





#65

Chlorobenzene

Concen: 56.27 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

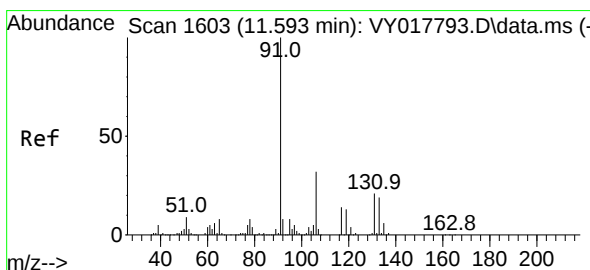
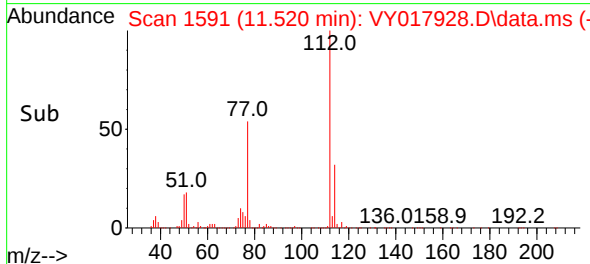
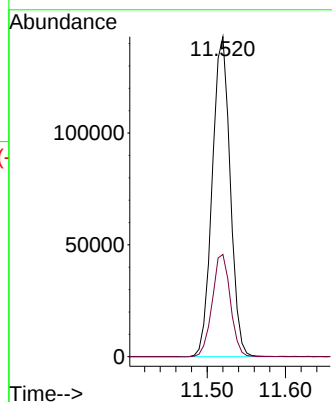
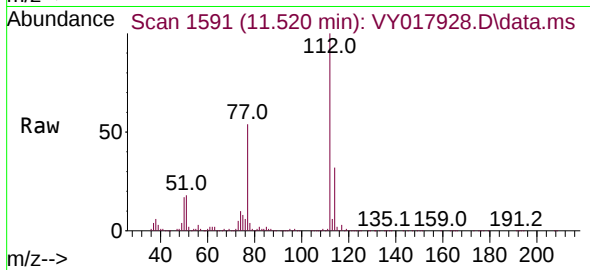
ClientSampleId :

Tgt Ion:112 Resp: 227565

Ion Ratio Lower Upper

112 100

114 32.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 59.47 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

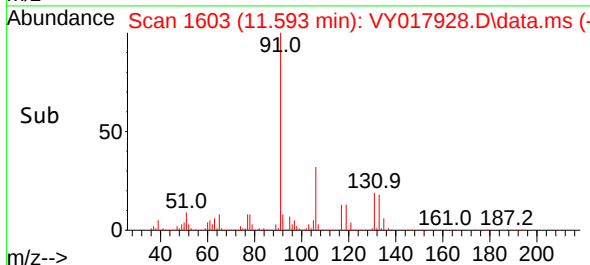
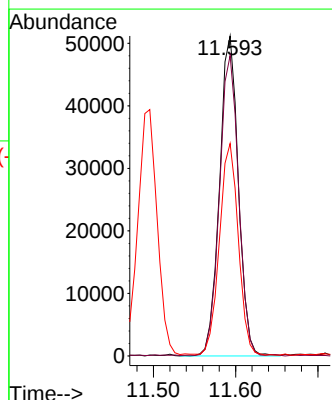
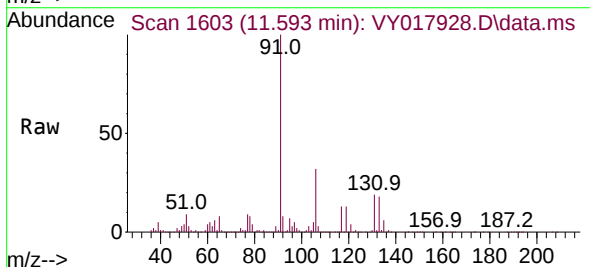
Tgt Ion:131 Resp: 81664

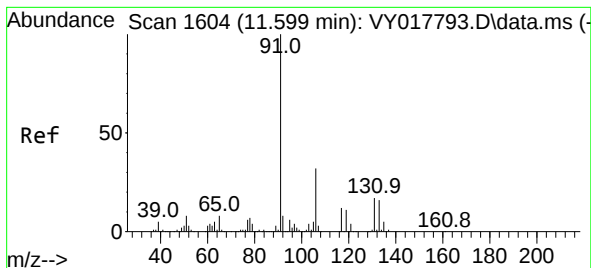
Ion Ratio Lower Upper

131 100

133 94.5 47.8 143.3

119 66.1 34.1 102.2





#67

Ethyl Benzene

Concen: 58.87 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

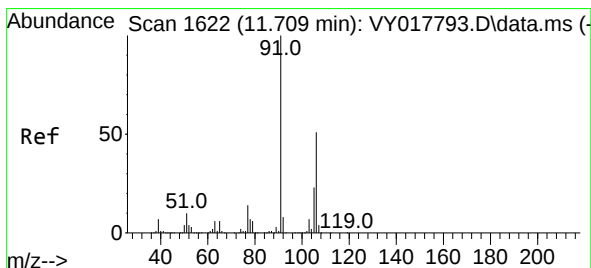
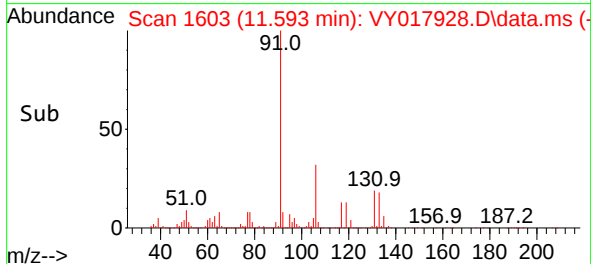
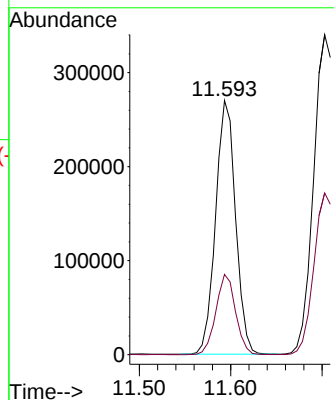
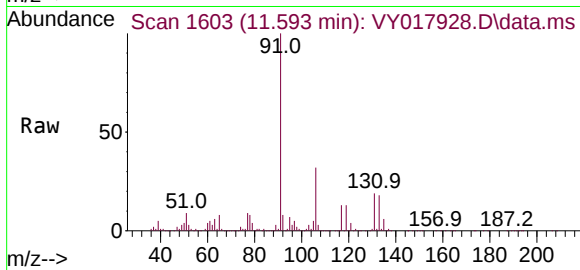
ClientSampleId :

Tgt Ion: 91 Resp: 409294

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 115.64 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY017928.D

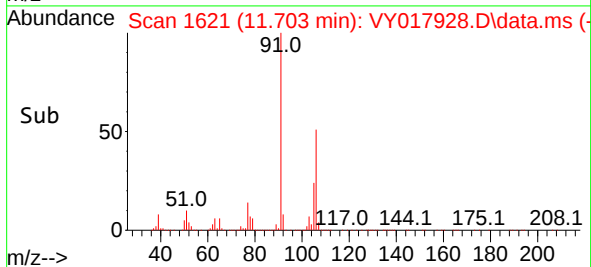
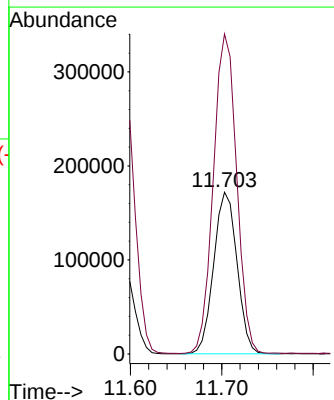
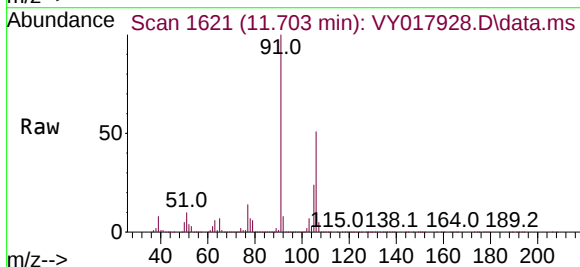
Acq: 12 Apr 2024 16:49

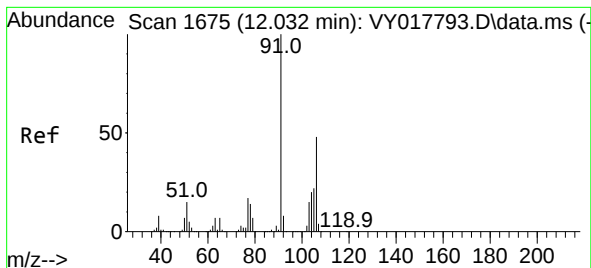
Tgt Ion:106 Resp: 304916

Ion Ratio Lower Upper

106 100

91 197.2 156.0 234.0





#69

o-Xylene

Concen: 63.93 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

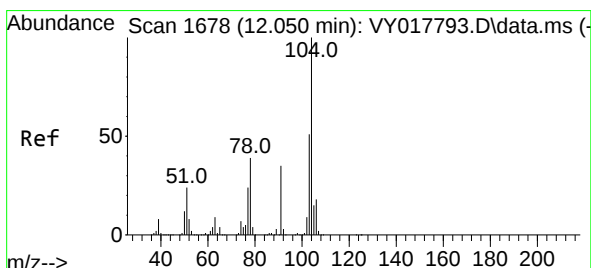
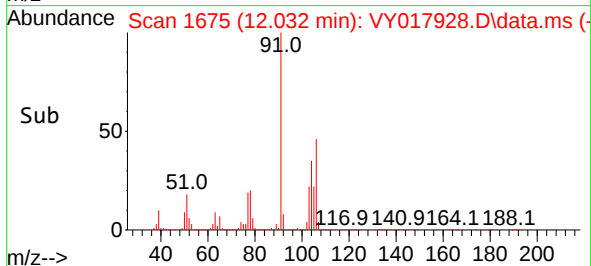
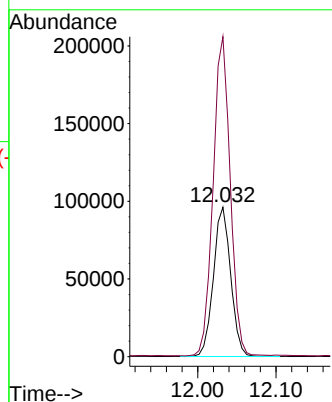
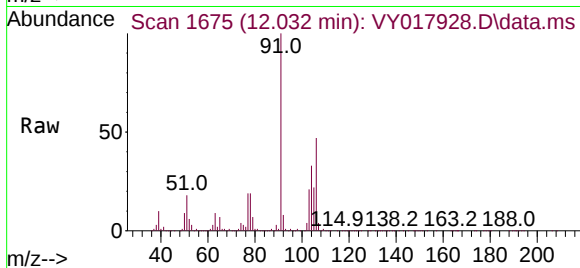
ClientSampleId :

Tgt Ion:106 Resp: 146942

Ion Ratio Lower Upper

106 100

91 212.1 103.6 310.8



#70

Styrene

Concen: 64.34 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

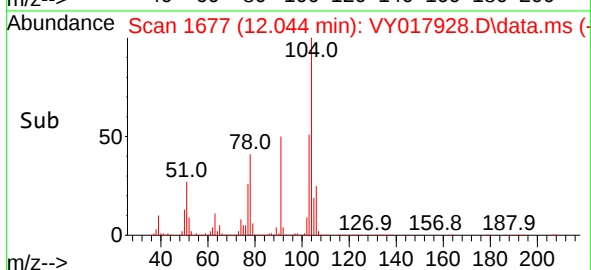
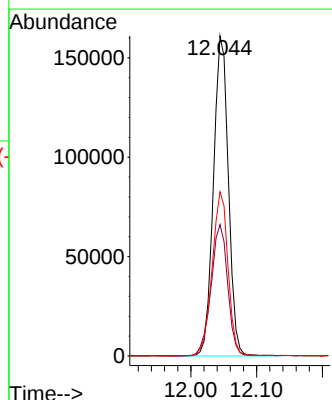
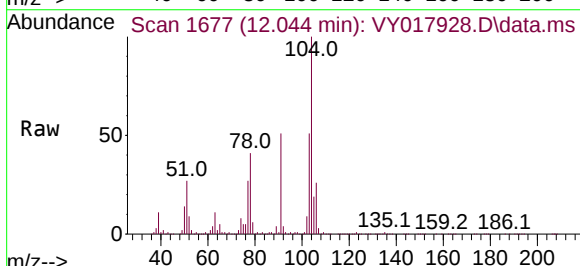
Tgt Ion:104 Resp: 255284

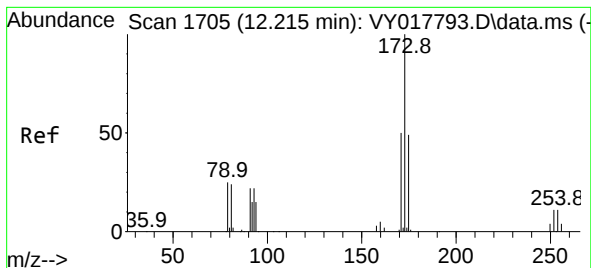
Ion Ratio Lower Upper

104 100

78 45.4 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 56.84 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

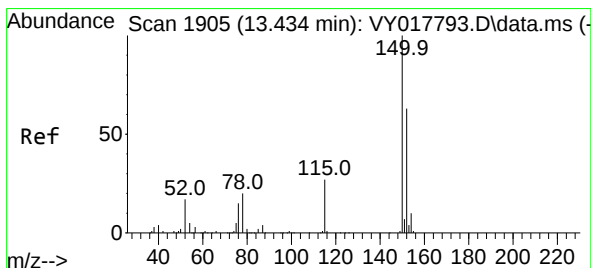
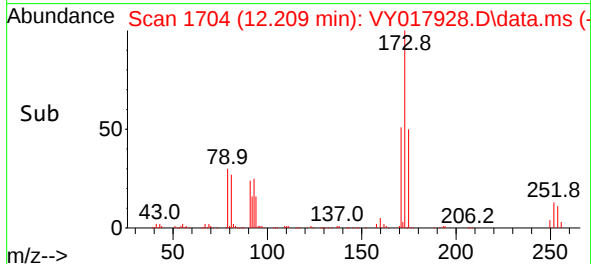
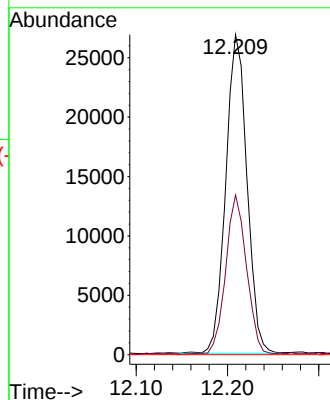
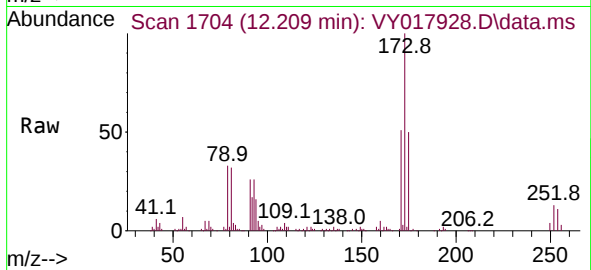
Tgt Ion:173 Resp: 43267

Ion Ratio Lower Upper

173 100

175 49.7 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

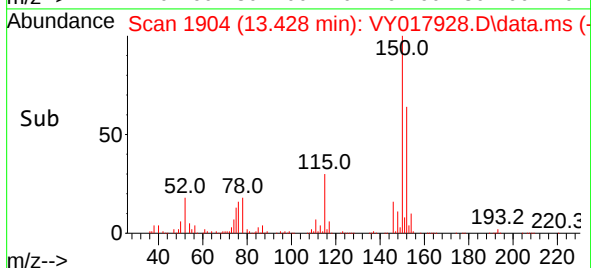
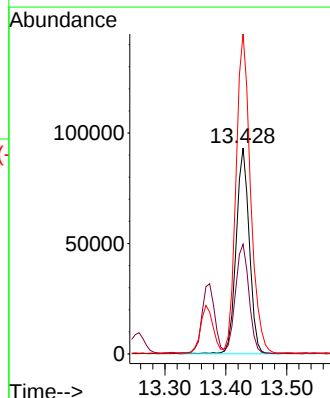
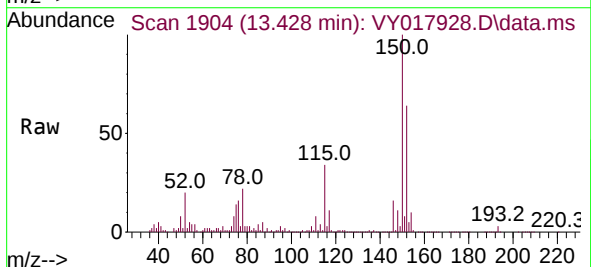
Tgt Ion:152 Resp: 139432

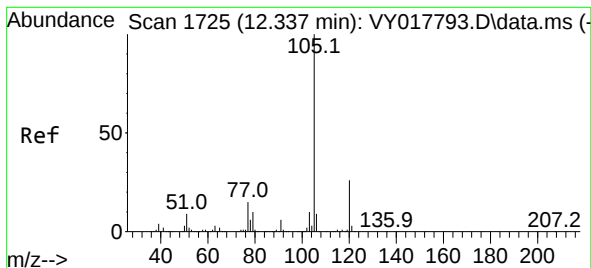
Ion Ratio Lower Upper

152 100

115 54.0 28.2 84.7

150 171.0 0.0 345.6





#73

Isopropylbenzene

Concen: 38.98 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

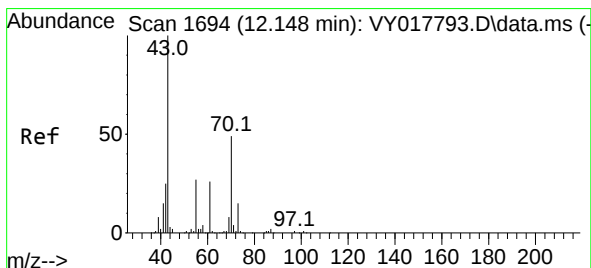
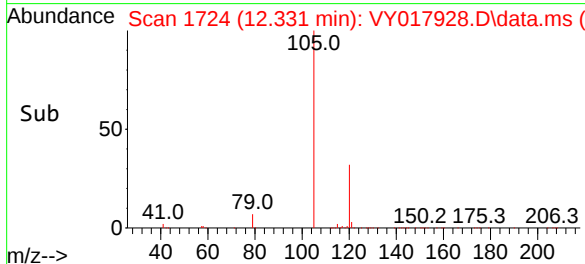
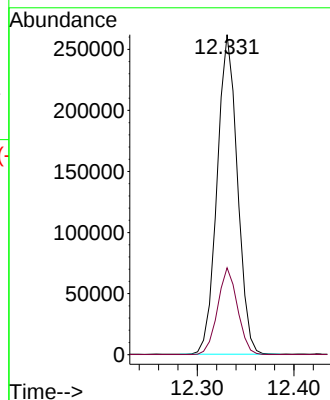
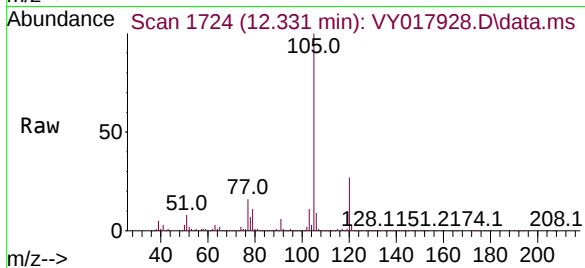
ClientSampleId :

Tgt Ion:105 Resp: 380842

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.1



#74

N-ethyl acetate

Concen: 42.45 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Tgt Ion: 43 Resp: 76061

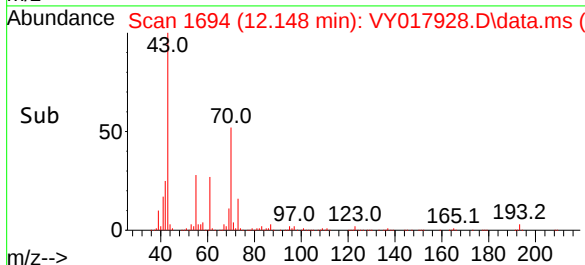
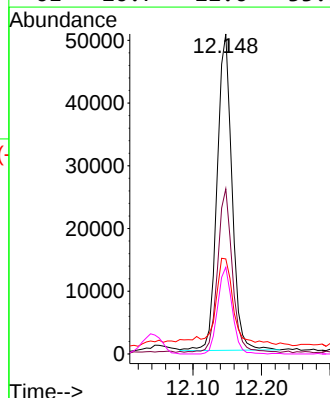
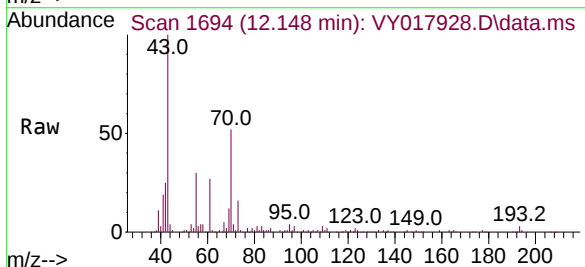
Ion Ratio Lower Upper

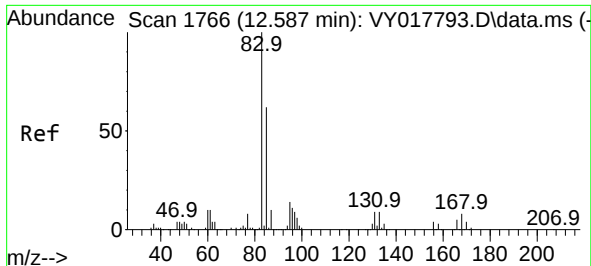
43 100

70 51.0 41.4 62.2

55 34.8 23.3 34.9

61 26.7 22.6 33.8

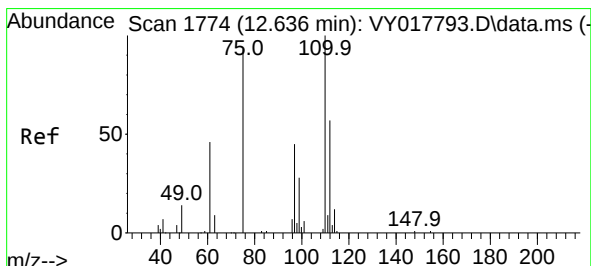
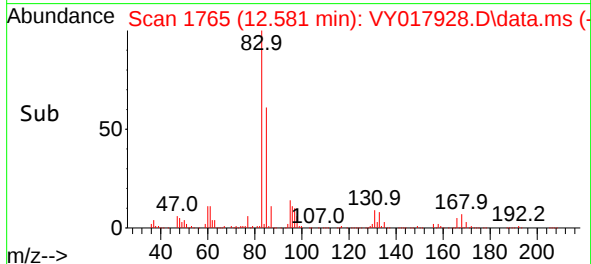
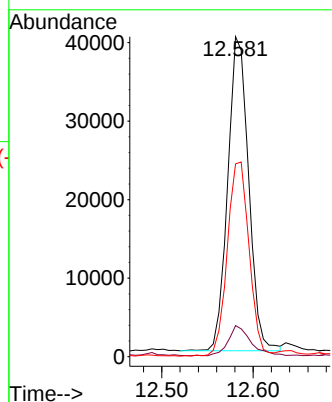
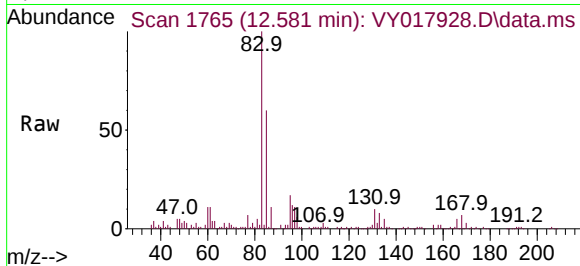




#75
1,1,2,2-Tetrachloroethane
Concen: 37.67 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

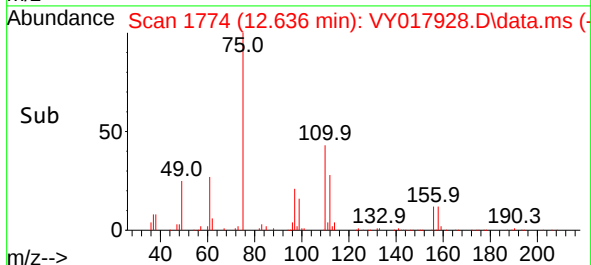
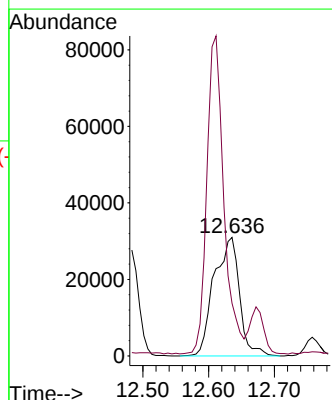
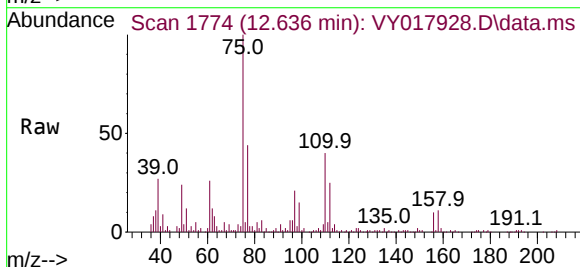
Instrument :
MSVOA_Y
ClientSampleId :

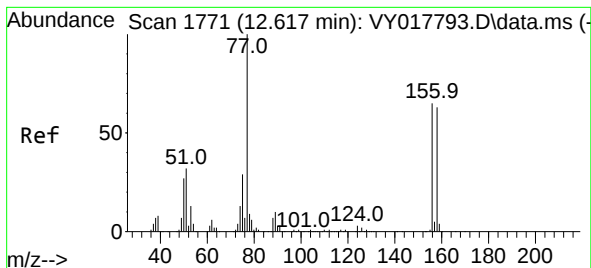
Tgt Ion: 83 Resp: 63671
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 65.66 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 75 Resp: 83424
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 37.57 ug/l

RT: 12.611 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

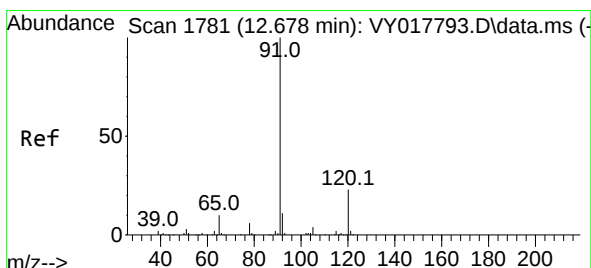
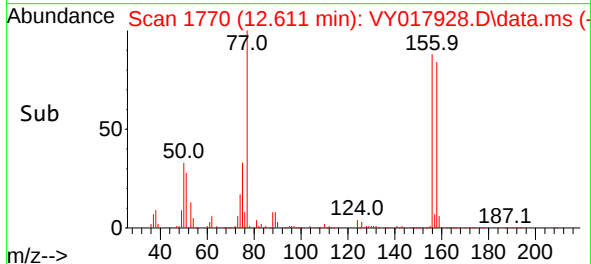
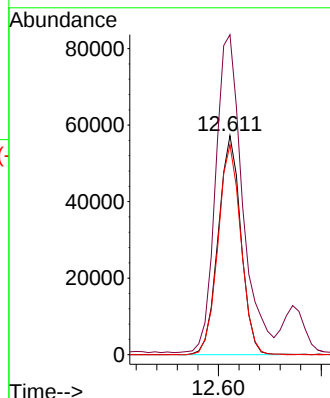
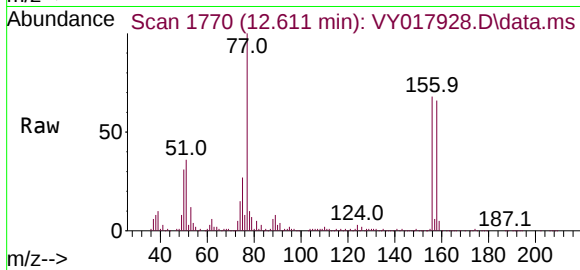
Tgt Ion:156 Resp: 87434

Ion Ratio Lower Upper

156 100

77 171.6 87.1 261.3

158 96.6 48.6 145.9



#78

n-propylbenzene

Concen: 38.25 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.006 min

Lab File: VY017928.D

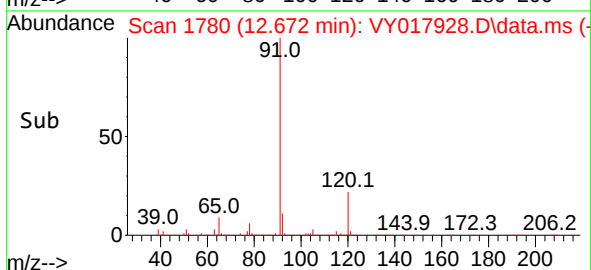
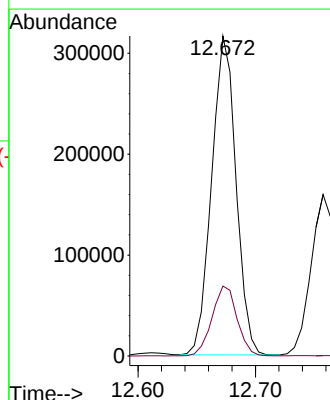
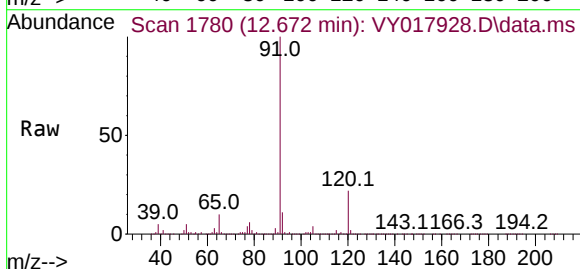
Acq: 12 Apr 2024 16:49

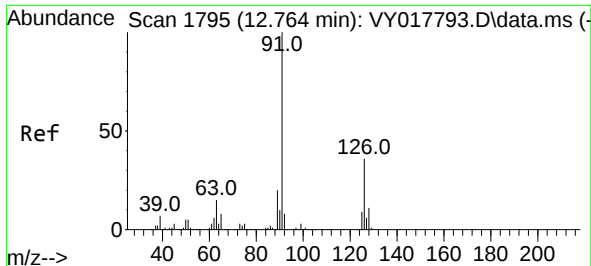
Tgt Ion: 91 Resp: 456037

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

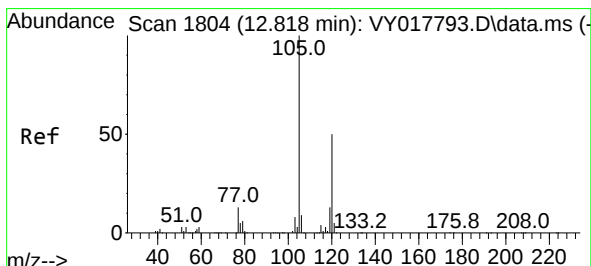
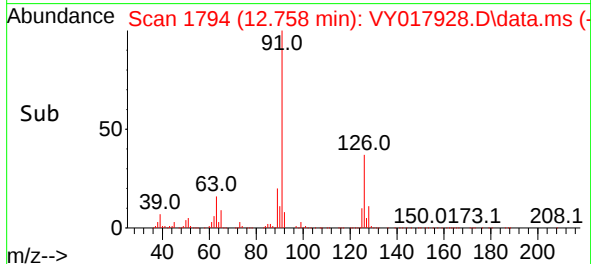
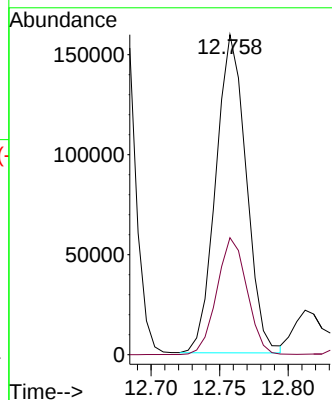
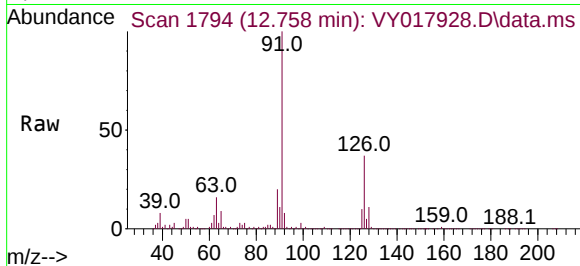




#79
2-Chlorotoluene
Concen: 37.67 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

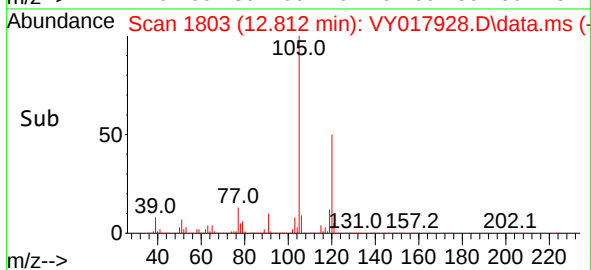
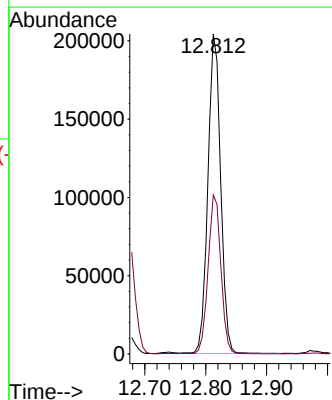
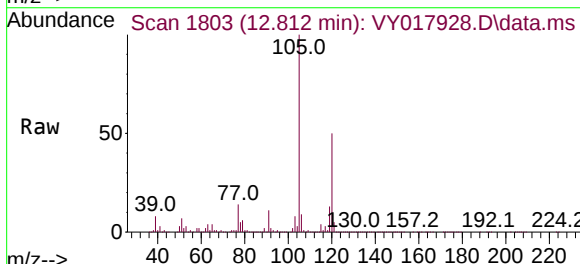
Instrument :
MSVOA_Y
ClientSampleId :

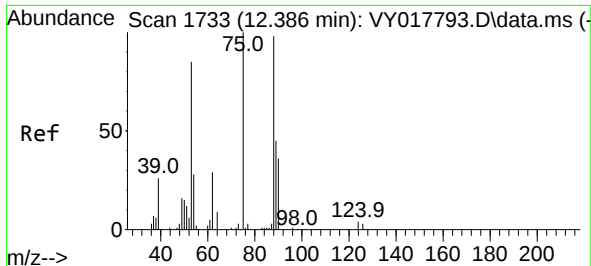
Tgt Ion: 91 Resp: 246007
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 38.85 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 105 Resp: 296279
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2

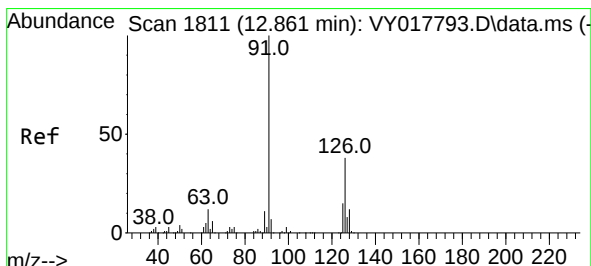
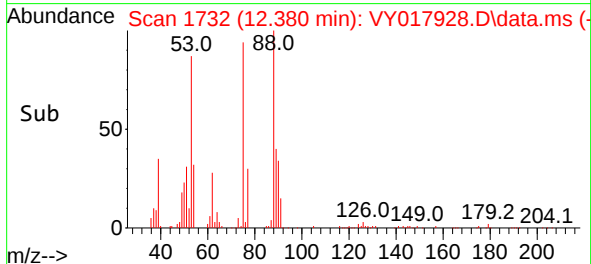
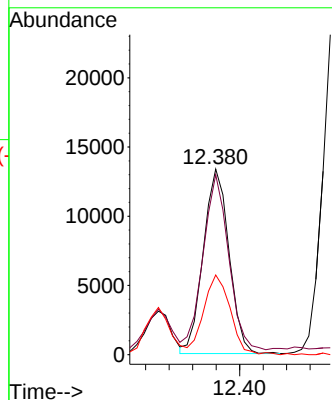
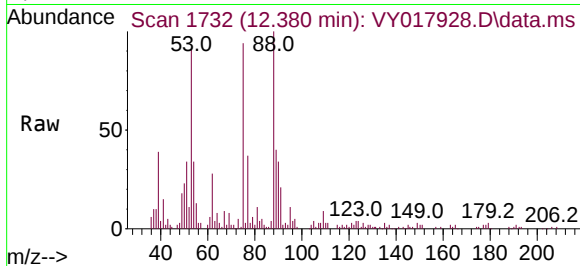




#81
trans-1,4-Dichloro-2-butene
Concen: 38.70 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

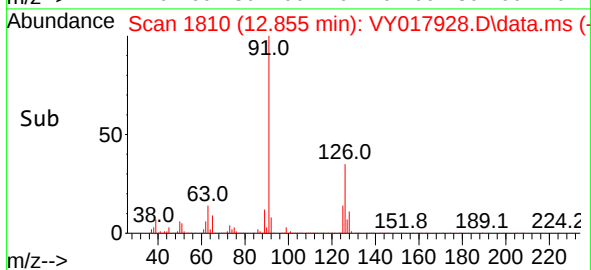
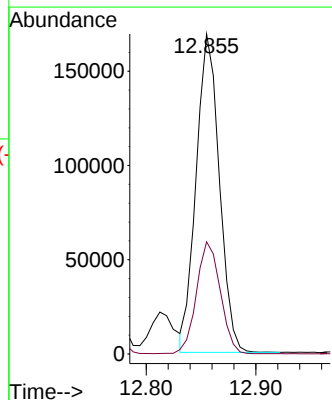
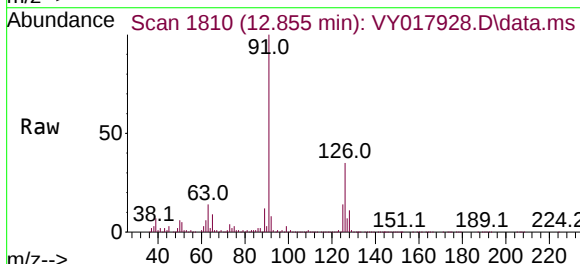
Instrument :
MSVOA_Y
ClientSampleId :

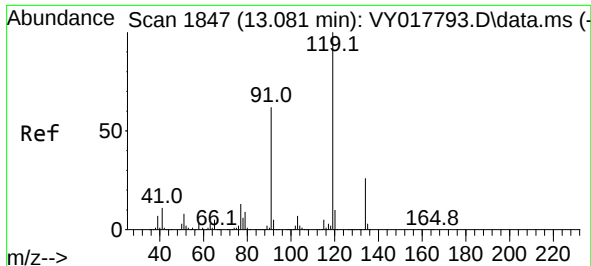
Tgt Ion: 75 Resp: 20308
Ion Ratio Lower Upper
75 100
53 94.0 66.8 100.2
89 44.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 36.76 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 91 Resp: 248579
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9

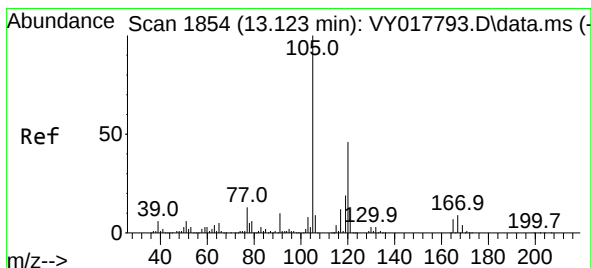
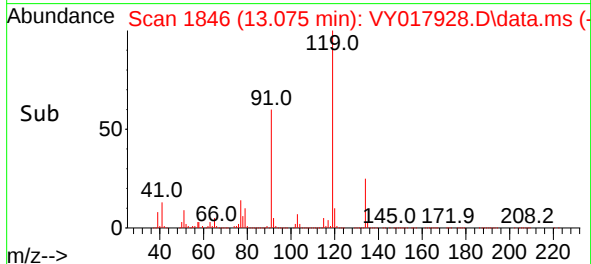
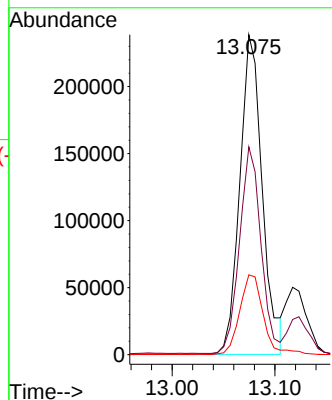
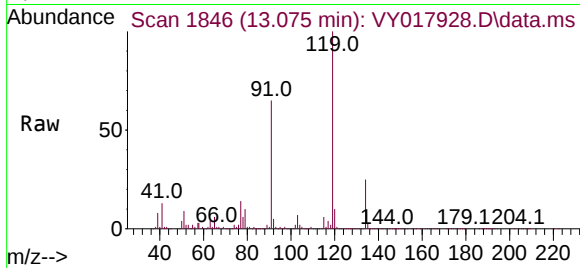




#83
tert-Butylbenzene
Concen: 52.15 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

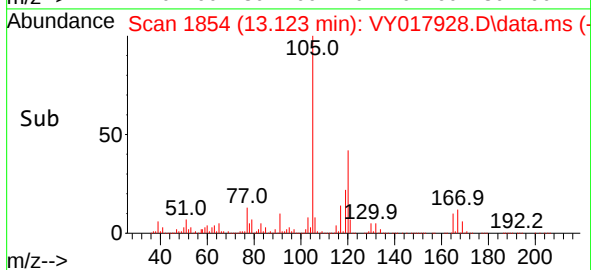
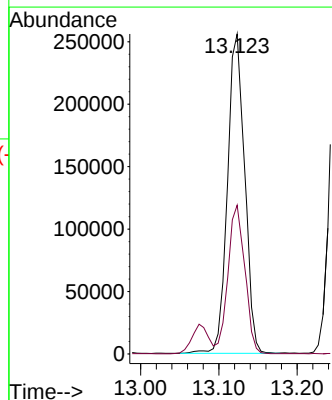
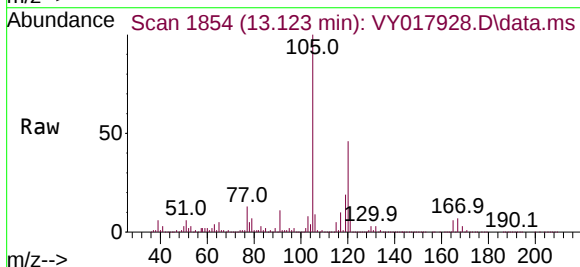
Instrument :
MSVOA_Y
ClientSampleId :

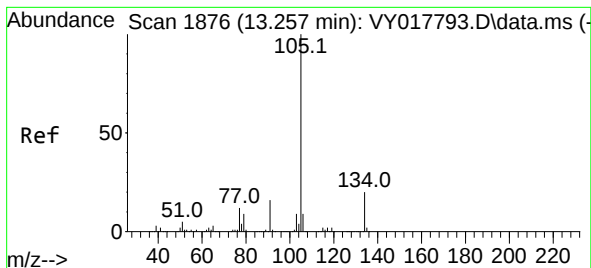
Tgt Ion:119 Resp: 361591
Ion Ratio Lower Upper
119 100
91 62.0 31.3 93.8
134 26.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.47 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion:105 Resp: 390902
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 55.36 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

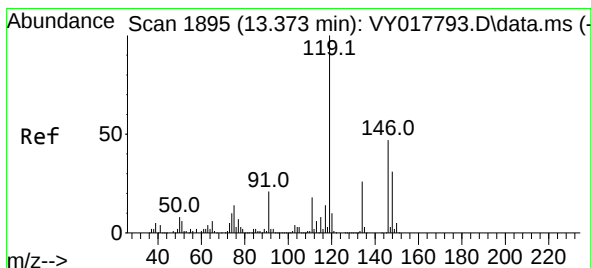
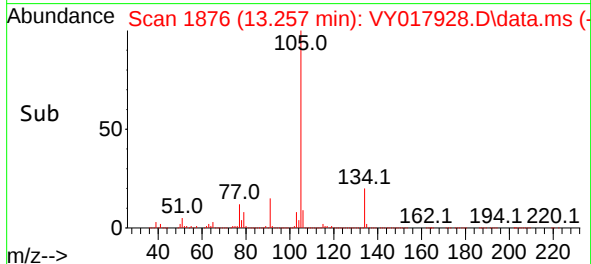
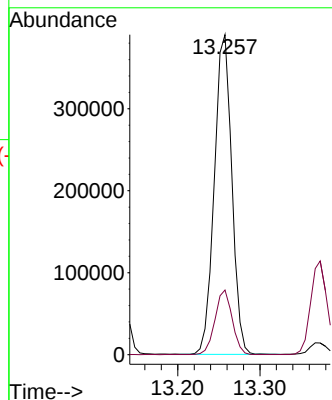
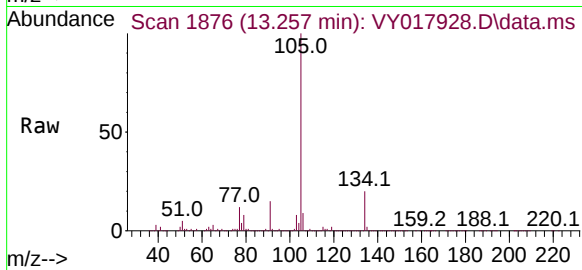
ClientSampleId :

Tgt Ion:105 Resp: 576076

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 67.72 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

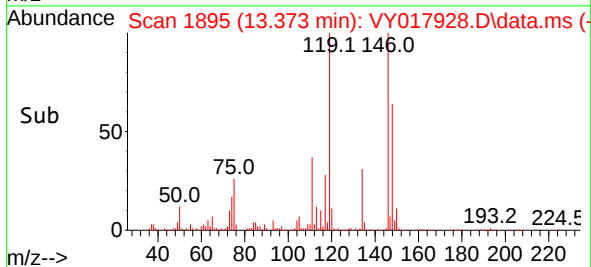
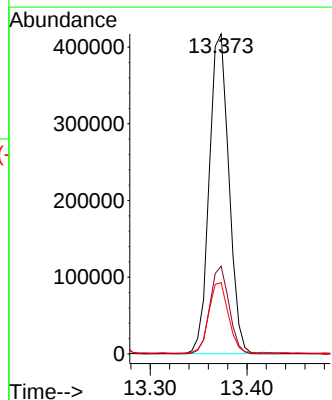
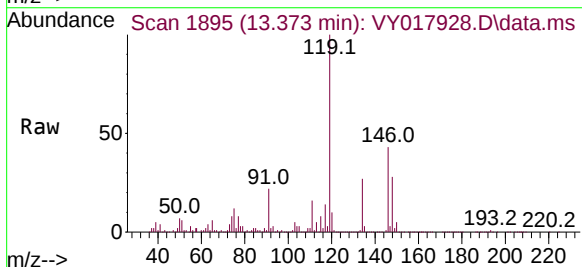
Tgt Ion:119 Resp: 589054

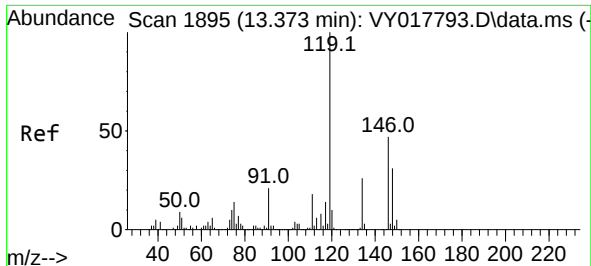
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 22.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 63.64 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

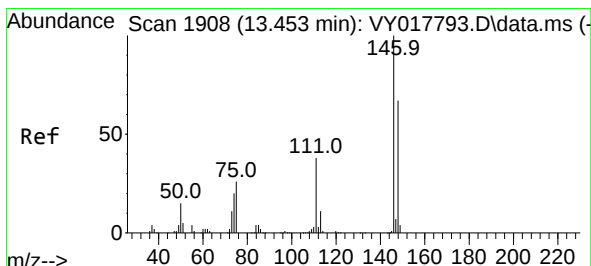
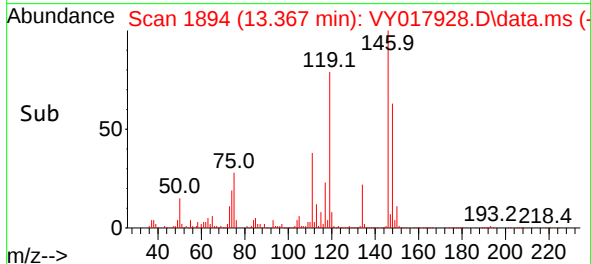
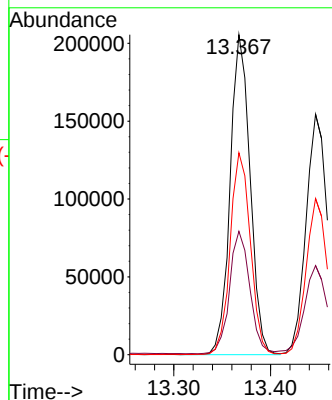
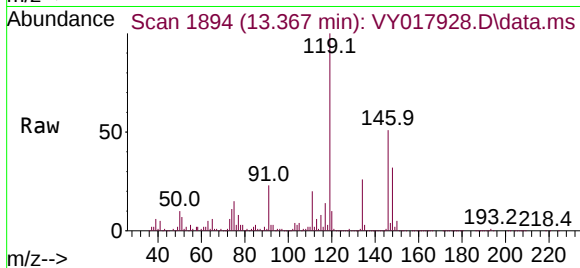
Tgt Ion:146 Resp: 293870

Ion Ratio Lower Upper

146 100

111 38.9 19.0 57.0

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 53.14 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

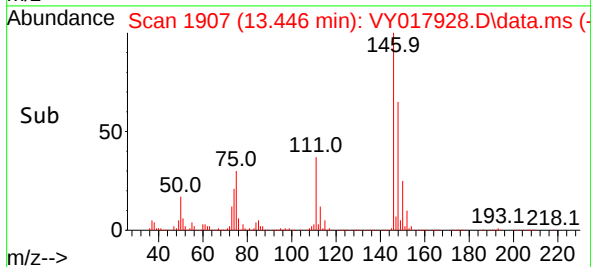
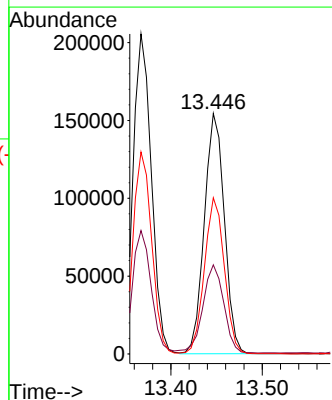
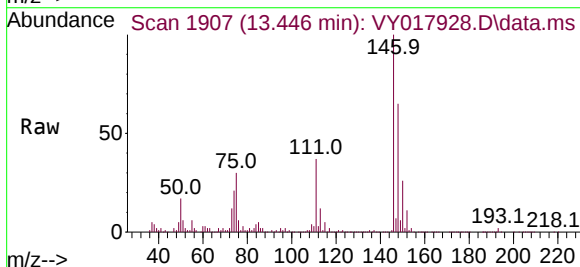
Tgt Ion:146 Resp: 234867

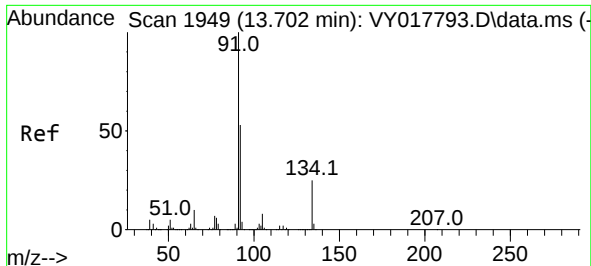
Ion Ratio Lower Upper

146 100

111 38.1 18.4 55.4

148 64.8 32.4 97.2





#89

n-Butylbenzene

Concen: 71.54 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

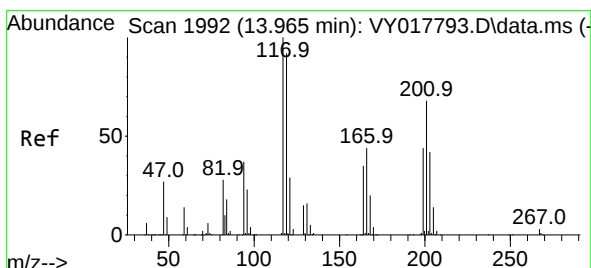
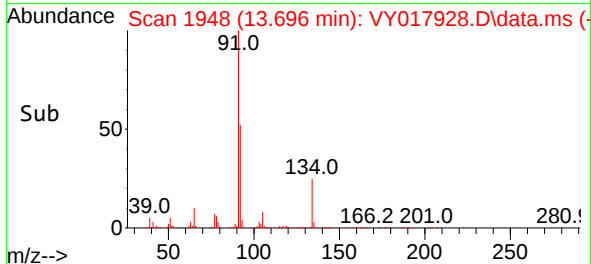
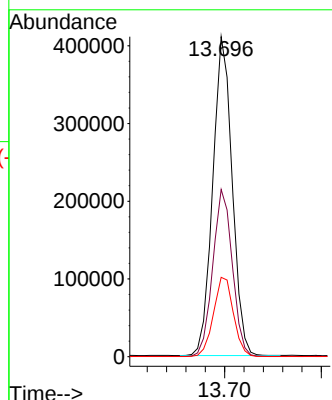
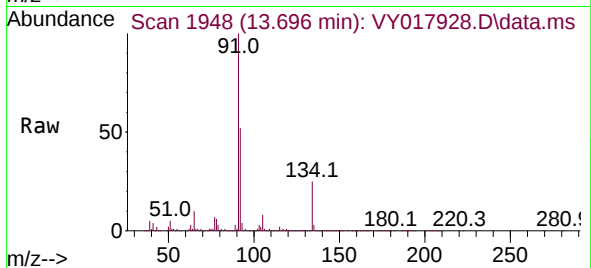
Tgt Ion: 91 Resp: 572487

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 25.6 12.9 38.7



#90

Hexachloroethane

Concen: 58.97 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY017928.D

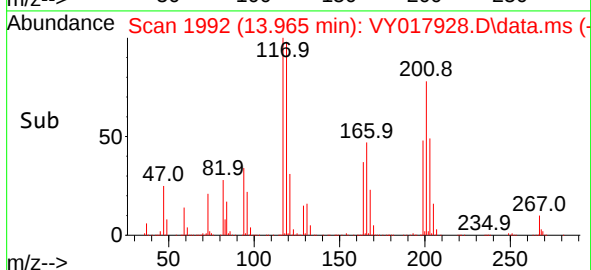
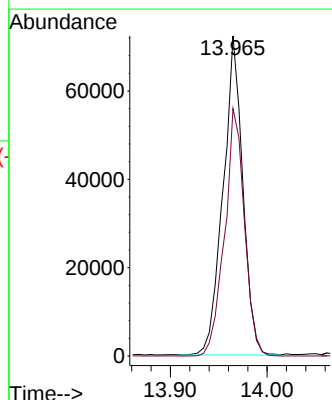
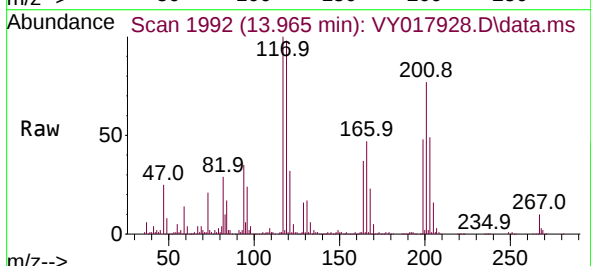
Acq: 12 Apr 2024 16:49

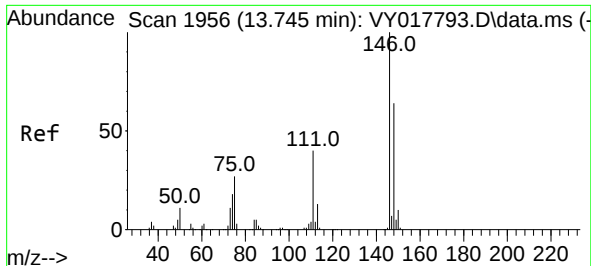
Tgt Ion: 117 Resp: 101988

Ion Ratio Lower Upper

117 100

201 78.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 62.45 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

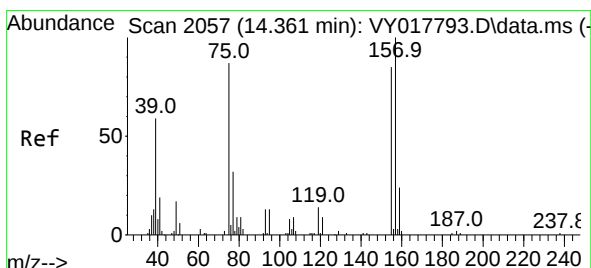
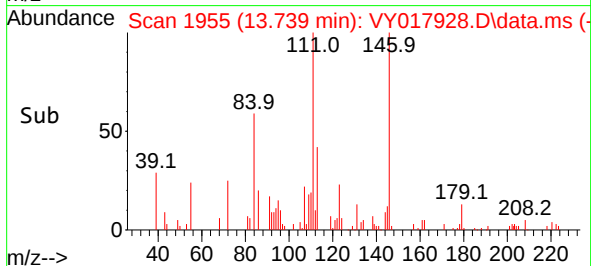
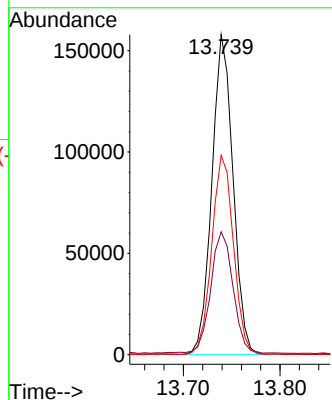
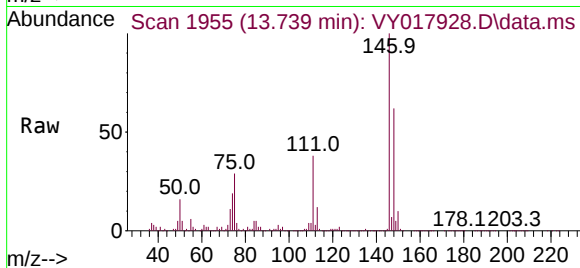
Tgt Ion:146 Resp: 239050

Ion Ratio Lower Upper

146 100

111 40.3 19.9 59.7

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 74.57 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

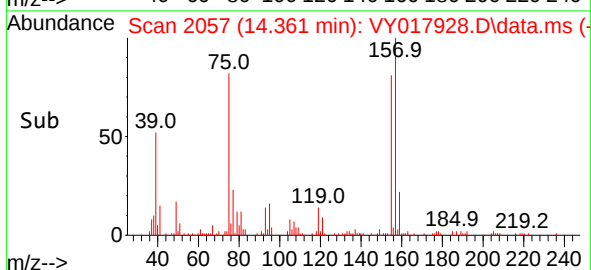
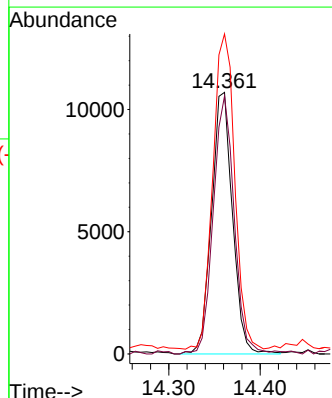
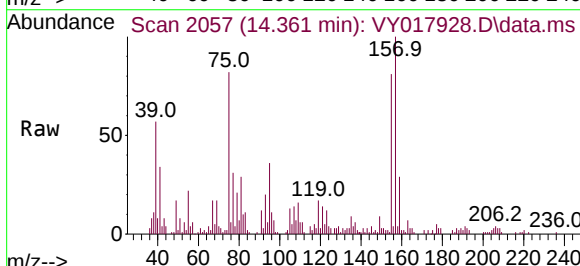
Tgt Ion: 75 Resp: 17032

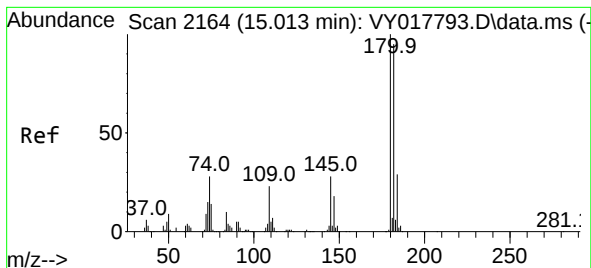
Ion Ratio Lower Upper

75 100

155 98.3 48.6 145.8

157 126.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 83.64 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

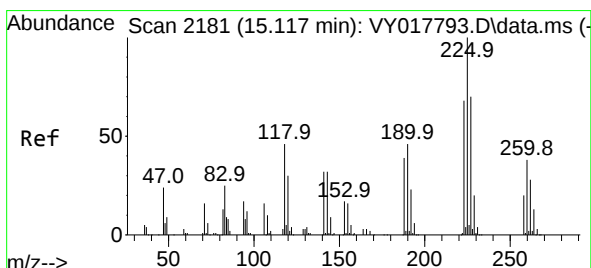
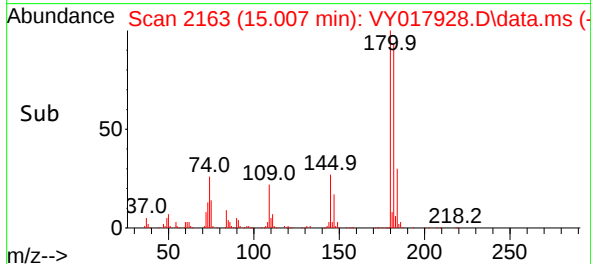
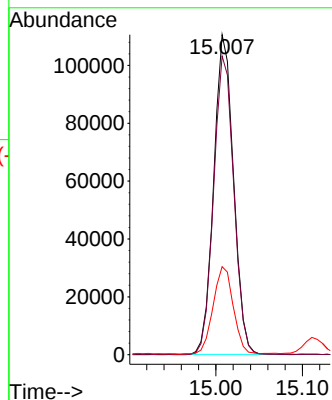
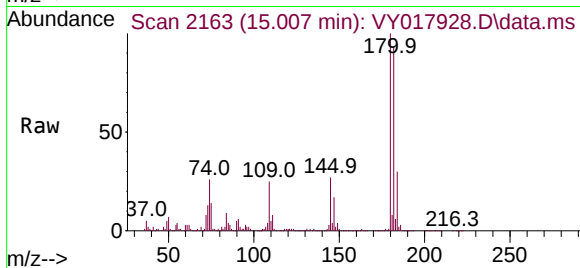
Tgt Ion:180 Resp: 175361

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 28.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 81.12 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

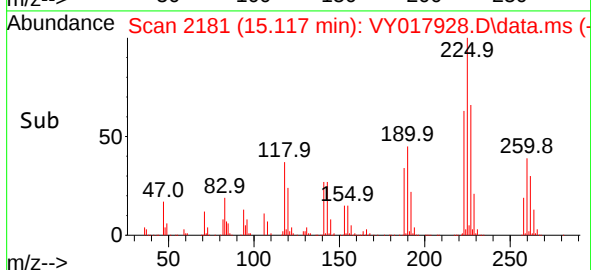
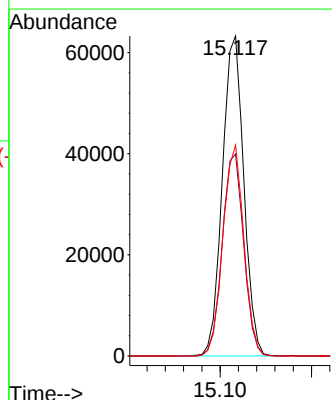
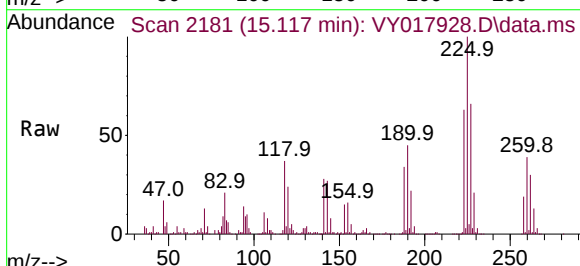
Tgt Ion:225 Resp: 103101

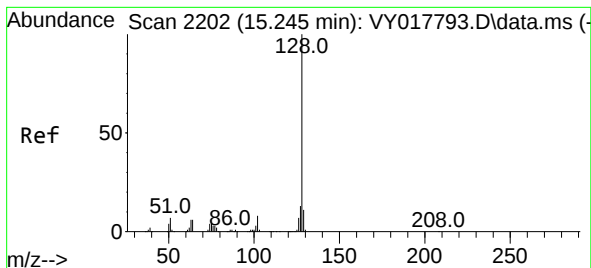
Ion Ratio Lower Upper

225 100

223 62.9 30.4 91.2

227 64.5 31.9 95.9





#95

Naphthalene

Concen: 78.75 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

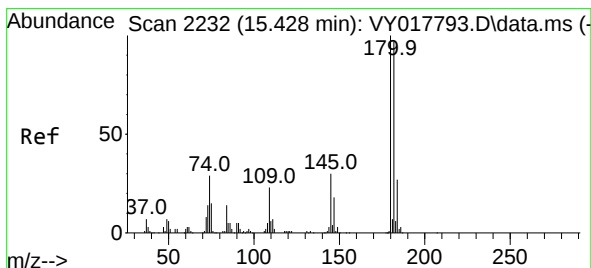
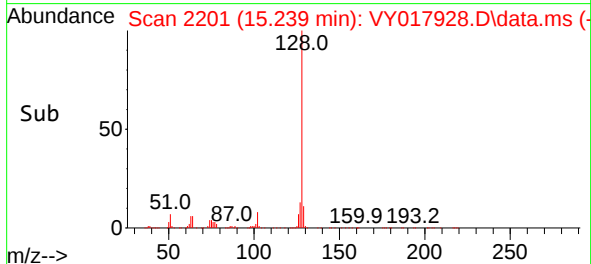
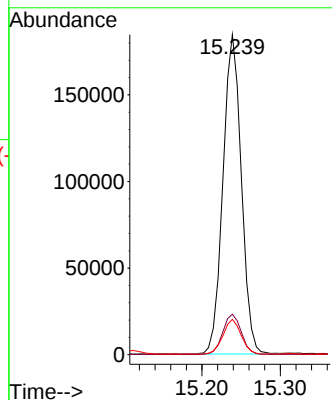
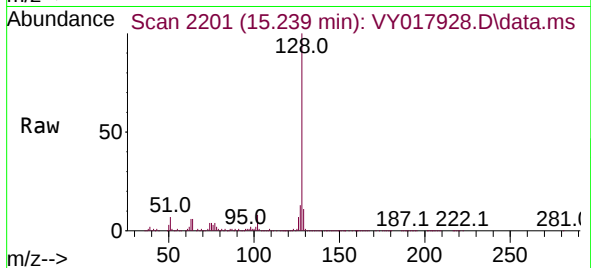
Tgt Ion:128 Resp: 300757

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 82.21 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Tgt Ion:180 Resp: 145599

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 29.9 15.4 46.1

