

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081424\
 Data File : VY019048.D
 Acq On : 14 Aug 2024 10:46
 Operator : SY/MD
 Sample : VY0814SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 14 21:43:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	52346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	79575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	68310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	34618	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	20534	44.679	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.360%
35) Dibromofluoromethane	7.622	113	24034	47.289	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.580%
50) Toluene-d8	10.103	98	86735	44.430	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.860%
62) 4-Bromofluorobenzene	12.408	95	25235	43.571	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	87.140%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	7643	21.242	ug/l	88
3) Chloromethane	2.068	50	17391	18.412	ug/l	96
4) Vinyl Chloride	2.202	62	24700	20.485	ug/l	94
5) Bromomethane	2.580	94	21765	22.624	ug/l	91
6) Chloroethane	2.732	64	16483	20.329	ug/l	99
7) Trichlorofluoromethane	3.037	101	34265	21.322	ug/l	98
8) Diethyl Ether	3.446	74	4479	18.081	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.799	101	10078	20.073	ug/l	89
10) Methyl Iodide	3.994	142	10456	19.287	ug/l	98
11) Tert butyl alcohol	4.836	59	2727	21.434	ug/l	99
12) 1,1-Dichloroethene	3.781	96	9432	19.886	ug/l	94
13) Acrolein	3.641	56	4262	85.692	ug/l	99
14) Allyl chloride	4.372	41	11318	17.842	ug/l #	80
15) Acrylonitrile	5.043	53	8973	92.396	ug/l	94
16) Acetone	3.854	43	8949	85.162	ug/l #	77
17) Carbon Disulfide	4.092	76	26539	18.823	ug/l	97
18) Methyl Acetate	4.372	43	5212	20.404	ug/l #	80
19) Methyl tert-butyl Ether	5.098	73	20198	17.313	ug/l	95
20) Methylene Chloride	4.598	84	12710	20.165	ug/l #	83
21) trans-1,2-Dichloroethene	5.110	96	10797	20.574	ug/l	92
22) Diisopropyl ether	6.000	45	26350	19.054	ug/l #	76
23) Vinyl Acetate	5.945	43	110577	92.653	ug/l	96
24) 1,1-Dichloroethane	5.896	63	16277	19.186	ug/l	97
25) 2-Butanone	6.878	43	13951	93.752	ug/l	96
26) 2,2-Dichloropropane	6.872	77	13775	17.252	ug/l	95
27) cis-1,2-Dichloroethene	6.878	96	12462	19.847	ug/l	97
28) Bromochloromethane	7.238	49	7891	20.204	ug/l	90
29) Tetrahydrofuran	7.244	42	8097	92.279	ug/l	90
30) Chloroform	7.408	83	17597	19.391	ug/l	96
31) Cyclohexane	7.689	56	14371	17.542	ug/l	91
32) 1,1,1-Trichloroethane	7.610	97	16519	20.138	ug/l	94
36) 1,1-Dichloropropene	7.823	75	12859	18.848	ug/l	96
37) Ethyl Acetate	6.976	43	6061	19.437	ug/l	97
38) Carbon Tetrachloride	7.805	117	14514	18.555	ug/l	96
39) Methylcyclohexane	9.103	83	16596	18.072	ug/l	90
40) Benzene	8.073	78	39155	19.303	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	7999	57.551	ug/l #	38
42) 1,2-Dichloroethane	8.146	62	9496	18.805	ug/l	95
43) Isopropyl Acetate	8.189	43	11721	18.482	ug/l #	76
44) Trichloroethene	8.853	130	11358	19.644	ug/l	87
45) 1,2-Dichloropropane	9.134	63	8308	18.304	ug/l	89
46) Dibromomethane	9.219	93	5776	19.695	ug/l	99
47) Bromodichloromethane	9.420	83	13816	20.131	ug/l	96
48) Methyl methacrylate	9.213	41	5201	18.773	ug/l #	75
49) 1,4-Dioxane	9.219	88	1253	361.633	ug/l #	86
51) 4-Methyl-2-Pentanone	9.993	43	31279	95.636	ug/l #	85
52) Toluene	10.170	92	25919	19.236	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	10962	17.911	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	12567	17.287	ug/l #	75
55) 1,1,2-Trichloroethane	10.566	97	6552	18.192	ug/l	92
56) Ethyl methacrylate	10.438	69	7936	16.274	ug/l #	57
57) 1,3-Dichloropropane	10.713	76	11109	18.734	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	22724	90.391	ug/l	96
59) 2-Hexanone	10.755	43	20845	88.849	ug/l	86
60) Dibromochloromethane	10.908	129	9251	19.159	ug/l	95
61) 1,2-Dibromoethane	11.011	107	6908	19.865	ug/l	98
64) Tetrachloroethene	10.646	164	11560	20.188	ug/l	92
65) Chlorobenzene	11.438	112	28481	18.989	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.517	131	9886	18.845	ug/l	97
67) Ethyl Benzene	11.517	91	46916	18.067	ug/l	95
68) m/p-Xylenes	11.627	106	39412	37.014	ug/l	93
69) o-Xylene	11.956	106	17938	18.253	ug/l	87
70) Styrene	11.969	104	29699	18.348	ug/l	99
71) Bromoform	12.133	173	5333	19.549	ug/l #	96
73) Isopropylbenzene	12.255	105	45667	18.174	ug/l	100
74) N-amyl acetate	12.072	43	10519	18.141	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.511	83	7798	19.230	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	9086	35.231	ug/l #	100
77) Bromobenzene	12.529	156	11484	19.618	ug/l	89
78) n-propylbenzene	12.596	91	55225	18.568	ug/l	97
79) 2-Chlorotoluene	12.676	91	28881	18.757	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	34959	17.753	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.304	75	2072	16.555	ug/l #	73
82) 4-Chlorotoluene	12.773	91	28884	18.323	ug/l	90
83) tert-Butylbenzene	12.999	119	34980	18.806	ug/l	93
84) 1,2,4-Trimethylbenzene	13.042	105	35091	17.566	ug/l	89
85) sec-Butylbenzene	13.176	105	50061	18.581	ug/l	95
86) p-Isopropyltoluene	13.291	119	42267	18.117	ug/l	98
87) 1,3-Dichlorobenzene	13.291	146	22457	18.780	ug/l	95
88) 1,4-Dichlorobenzene	13.371	146	22870	19.611	ug/l	97
89) n-Butylbenzene	13.621	91	38368	18.737	ug/l	96
90) Hexachloroethane	13.877	117	8331	18.925	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	19535	19.870	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	933	16.726	ug/l	84
93) 1,2,4-Trichlorobenzene	14.919	180	10639	19.653	ug/l	98
94) Hexachlorobutadiene	15.029	225	5793	19.512	ug/l	93
95) Naphthalene	15.145	128	16987	17.626	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	9089	19.561	ug/l	97

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Fri Aug 09 04:24:33 2024
Response via : Initial Calibration

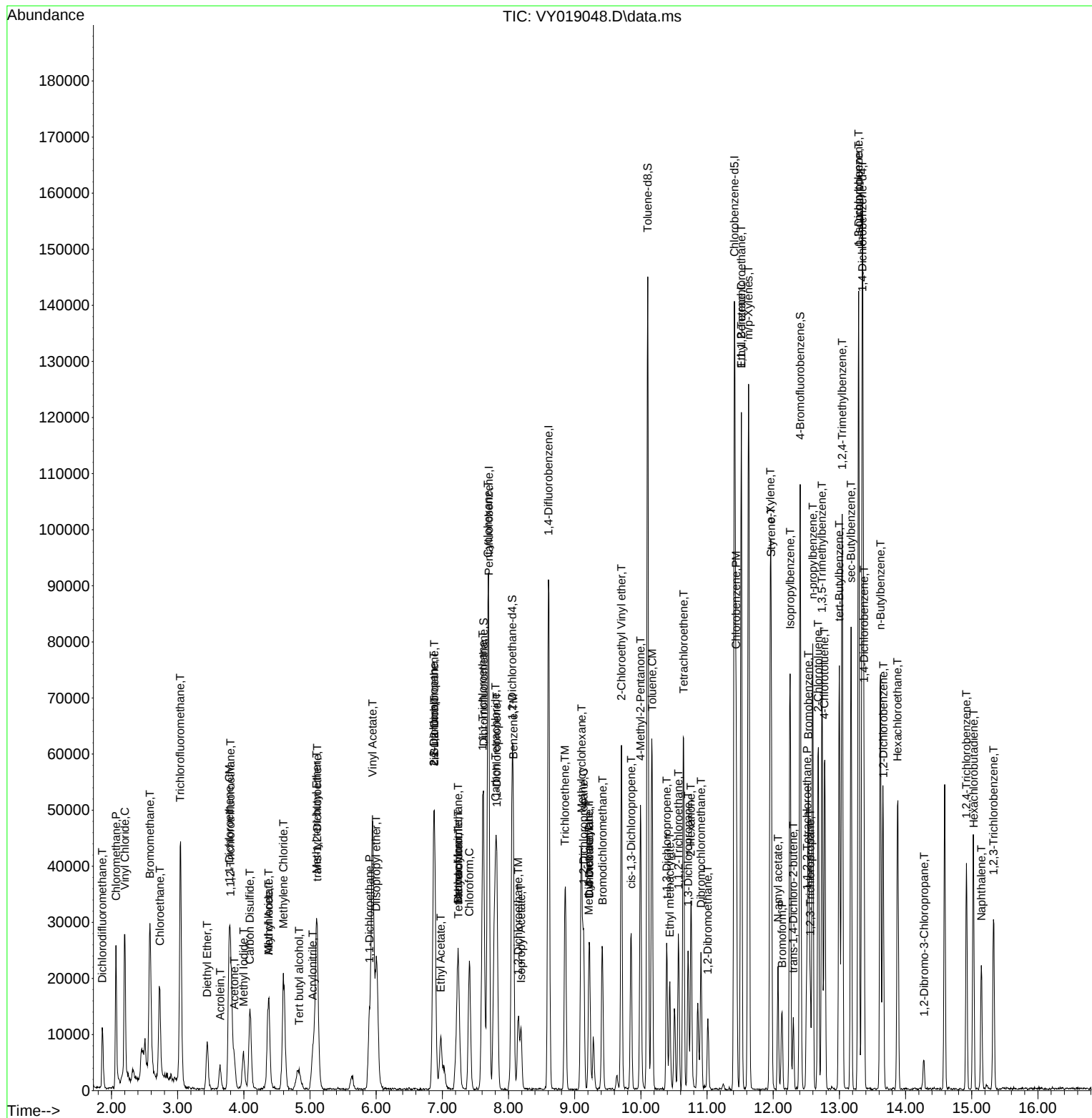
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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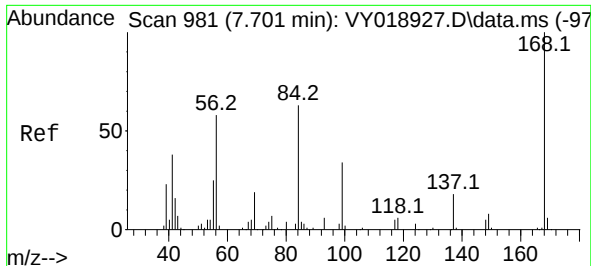
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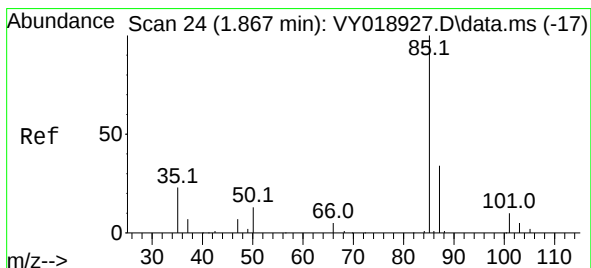
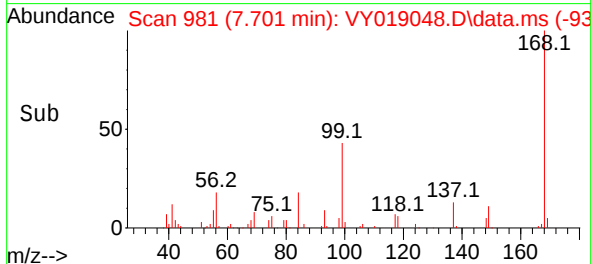
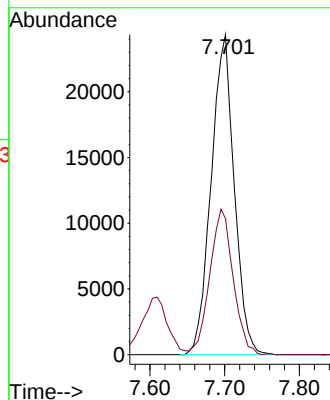
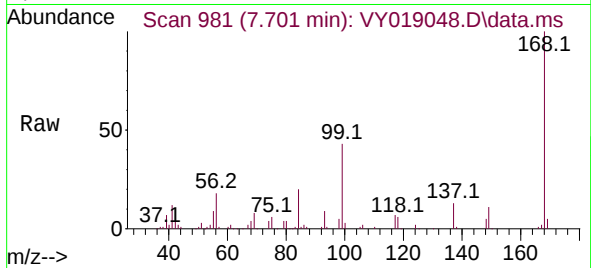




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019048.D
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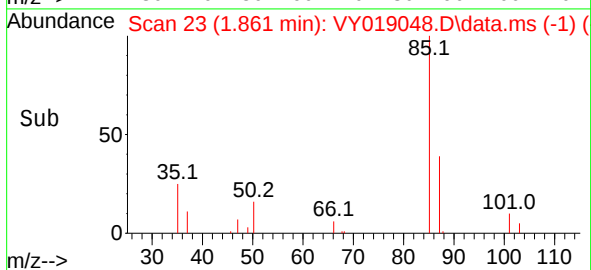
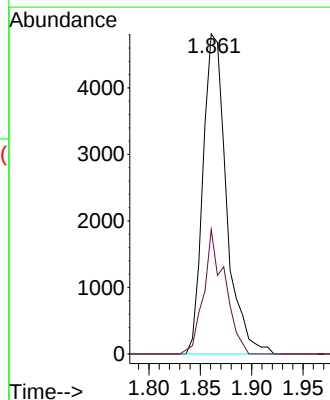
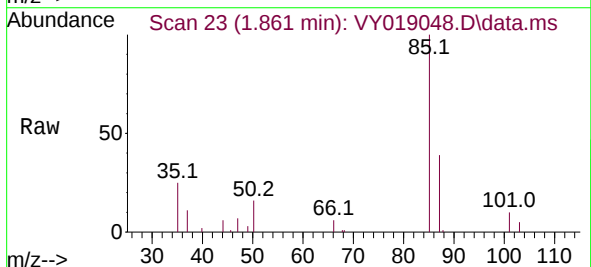
Instrument :
MSVOA_Y
ClientSampleId :

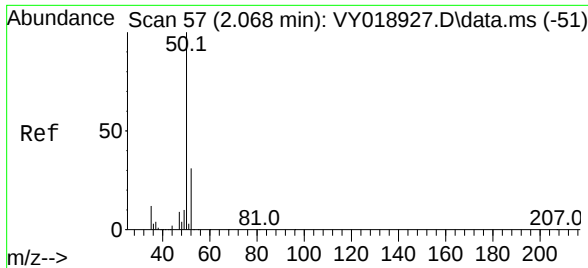
Tgt Ion:168 Resp: 52346
Ion Ratio Lower Upper
168 100
99 42.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 21.242 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion: 85 Resp: 7643
Ion Ratio Lower Upper
85 100
87 38.9 16.0 48.0

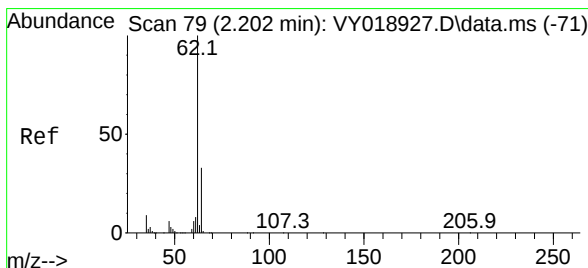
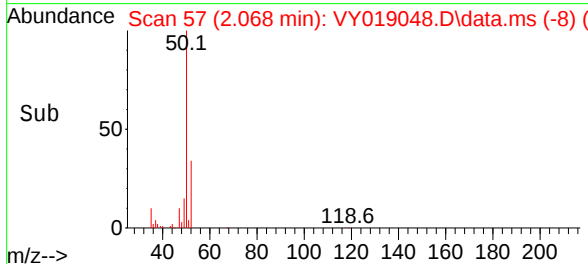
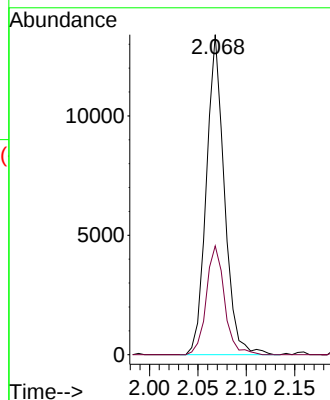
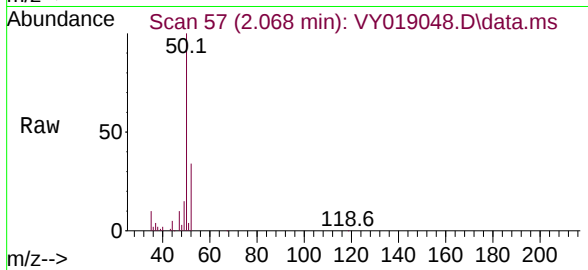




#3
Chloromethane
Concen: 18.412 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

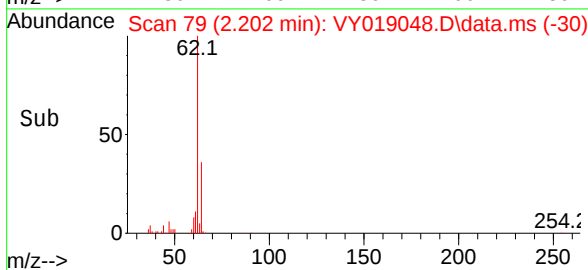
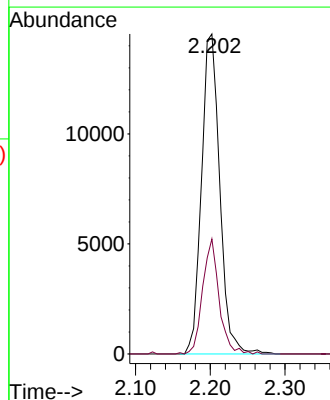
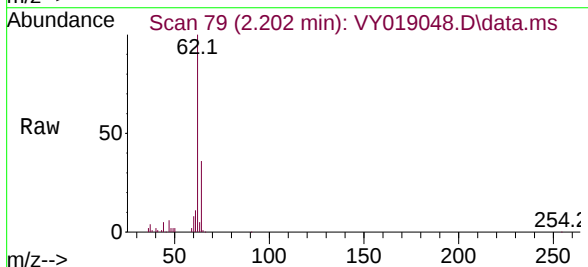
Instrument :
MSVOA_Y
ClientSampleId :

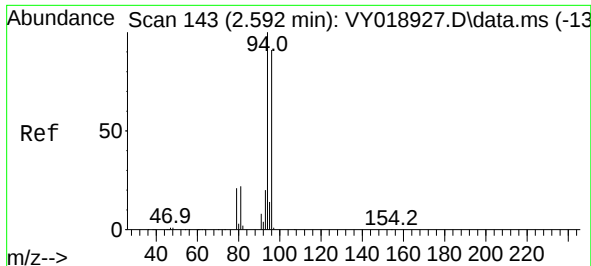
Tgt Ion: 50 Resp: 17391
Ion Ratio Lower Upper
50 100
52 34.0 25.6 38.4



#4
Vinyl Chloride
Concen: 20.485 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion: 62 Resp: 24700
Ion Ratio Lower Upper
62 100
64 36.0 26.1 39.1

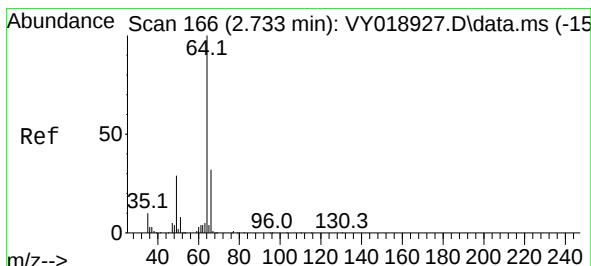
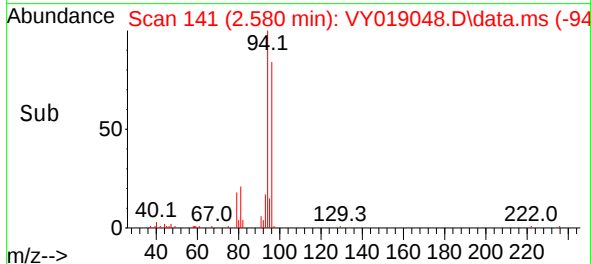
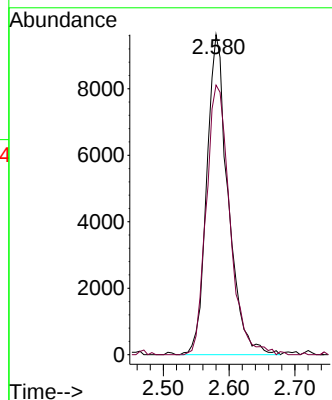
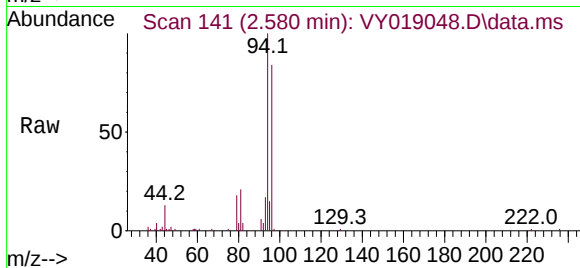




#5
Bromomethane
Concen: 22.624 ug/l
RT: 2.580 min Scan# 143
Delta R.T. -0.012 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

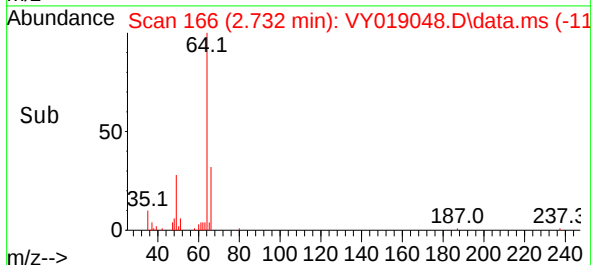
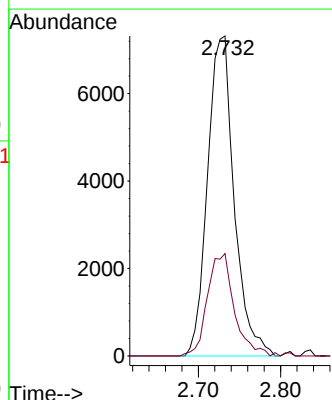
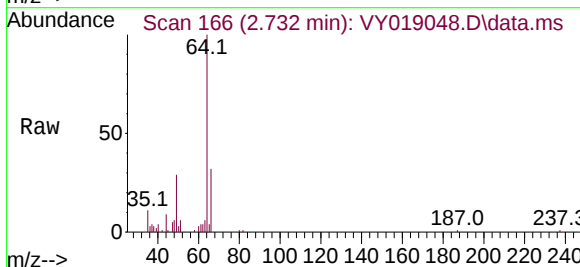
Instrument :
MSVOA_Y
ClientSampleId :

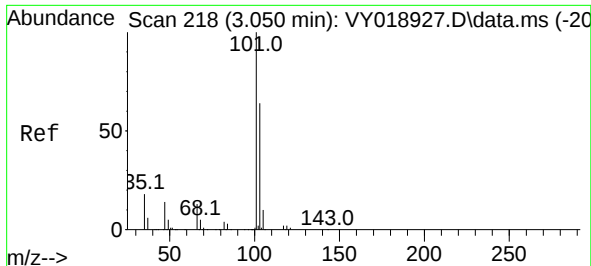
Tgt Ion: 94 Resp: 21765
Ion Ratio Lower Upper
94 100
96 84.3 74.1 111.1



#6
Chloroethane
Concen: 20.329 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

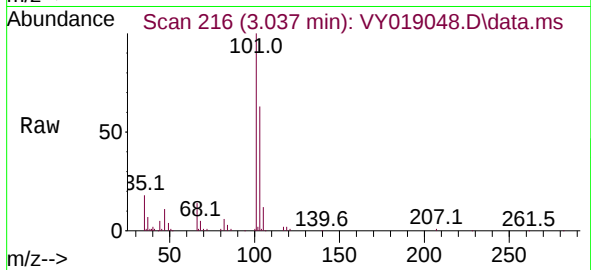
Tgt Ion: 64 Resp: 16483
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1



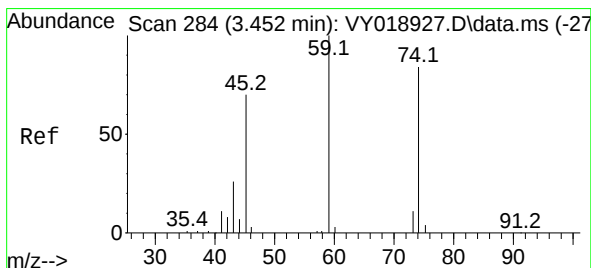
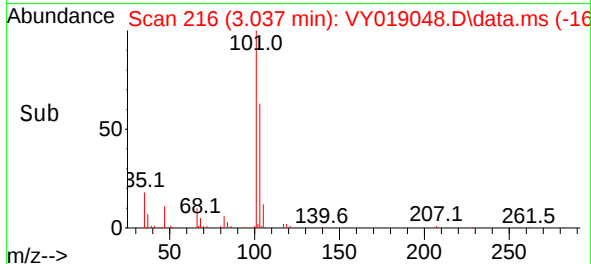
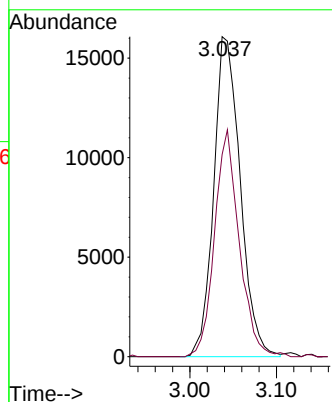


#7
Trichlorofluoromethane
Concen: 21.322 ug/l
RT: 3.037 min Scan# 216
Delta R.T. -0.012 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Instrument :
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ClientSampleId :

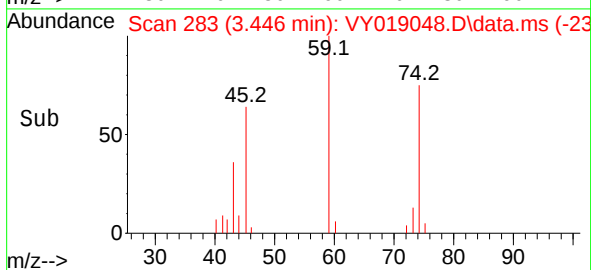
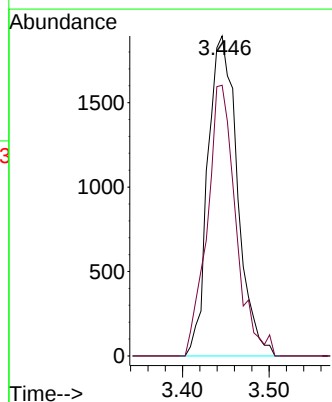
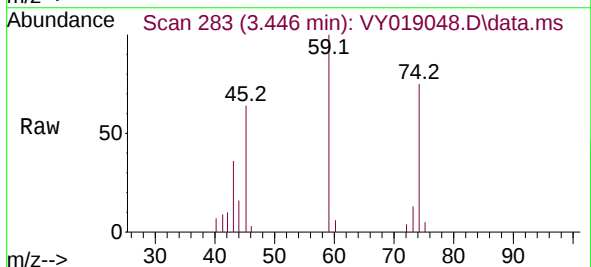


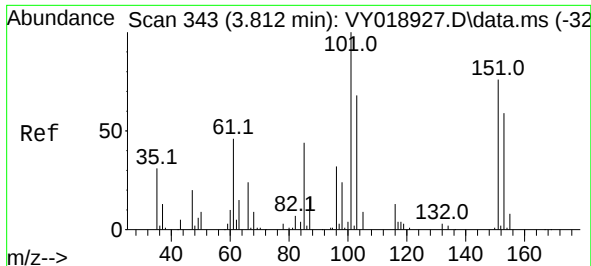
Tgt Ion:101 Resp: 34265
Ion Ratio Lower Upper
101 100
103 63.1 49.3 73.9



#8
Diethyl Ether
Concen: 18.081 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.006 min
Lab File: VY019048.D
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Tgt Ion: 74 Resp: 4479
Ion Ratio Lower Upper
74 100
45 82.3 41.3 124.1

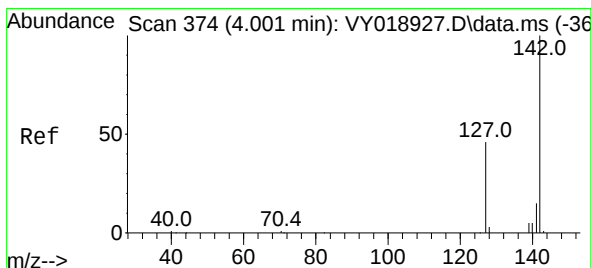
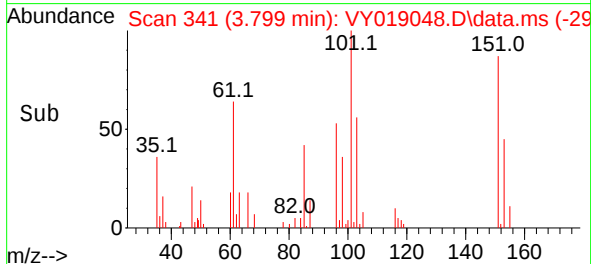
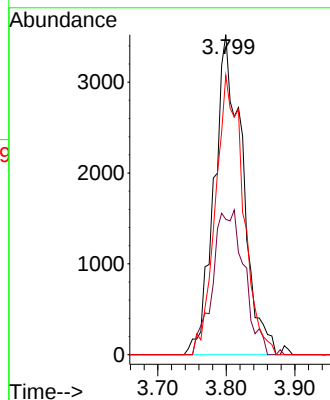
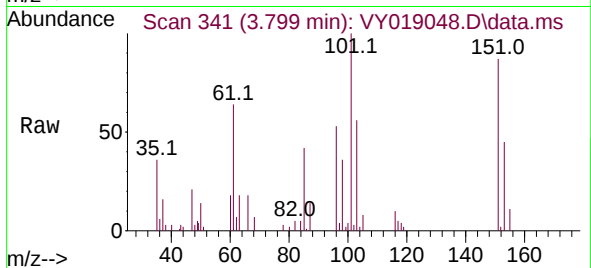




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.073 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

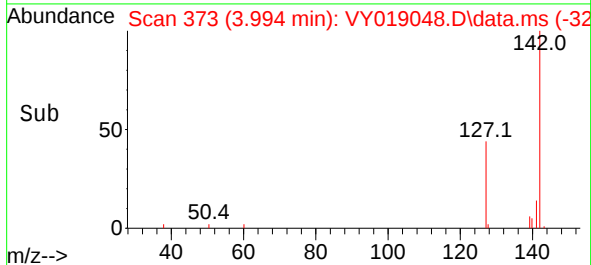
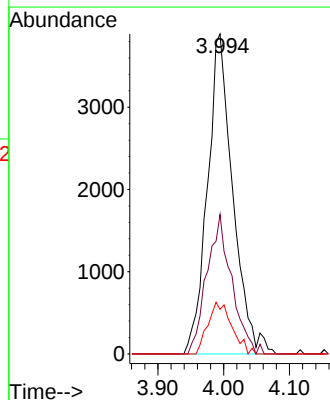
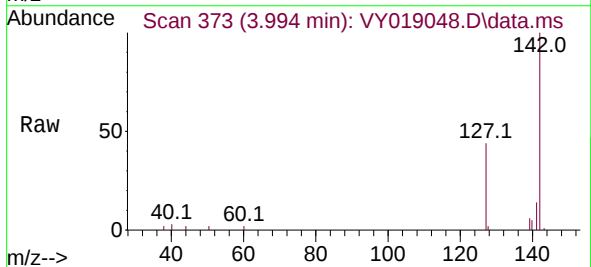
Instrument :
MSVOA_Y
ClientSampleId :

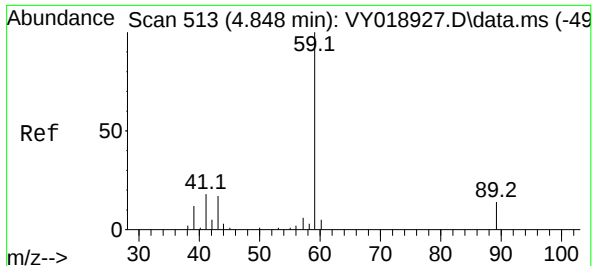
Tgt Ion:101 Resp: 10078
Ion Ratio Lower Upper
101 100
85 50.4 34.5 51.7
151 85.8 61.7 92.5



#10
Methyl Iodide
Concen: 19.287 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion:142 Resp: 10456
Ion Ratio Lower Upper
142 100
127 42.5 32.8 49.2
141 15.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 21.434 ug/l

RT: 4.836 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

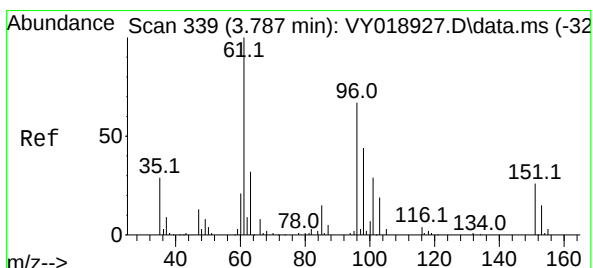
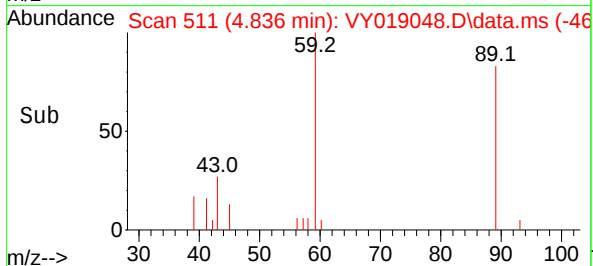
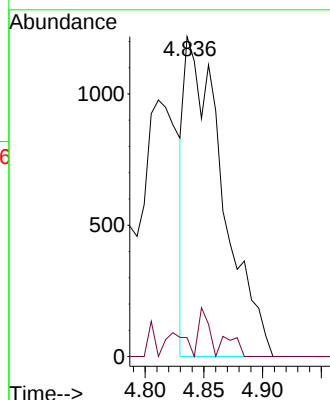
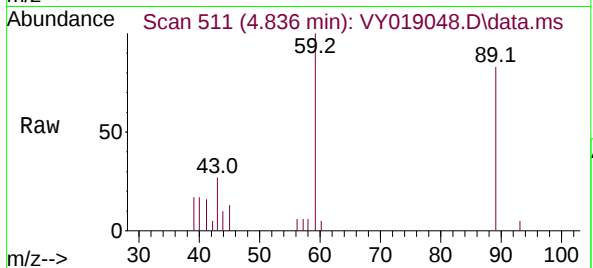
ClientSampleId :

Tgt Ion: 59 Resp: 2727

Ion Ratio Lower Upper

59 100

57 4.0 3.0 4.6



#12

1,1-Dichloroethene

Concen: 19.886 ug/l

RT: 3.781 min Scan# 338

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

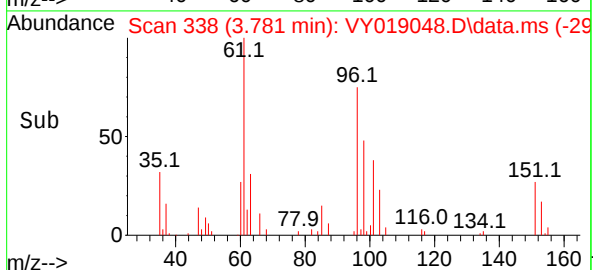
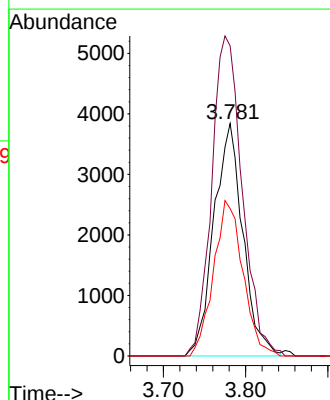
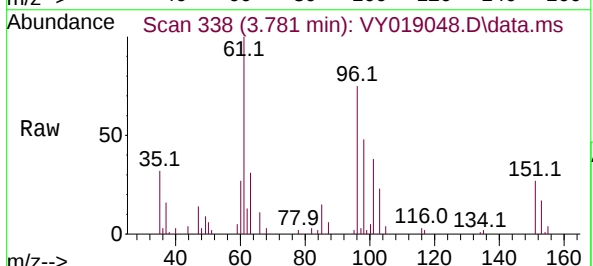
Tgt Ion: 96 Resp: 9432

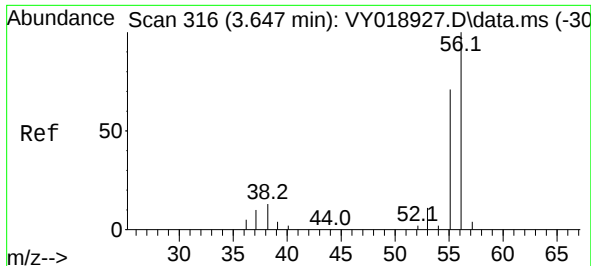
Ion Ratio Lower Upper

96 100

61 133.3 114.6 171.8

98 63.4 50.8 76.2





#13

Acrolein

Concen: 85.692 ug/l

RT: 3.641 min Scan# 316

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

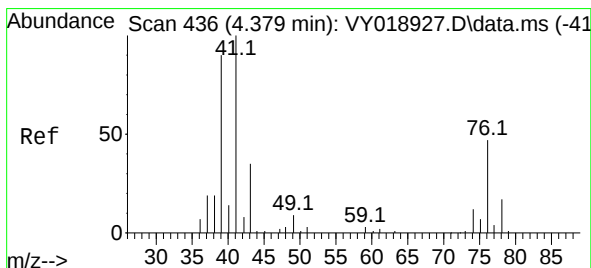
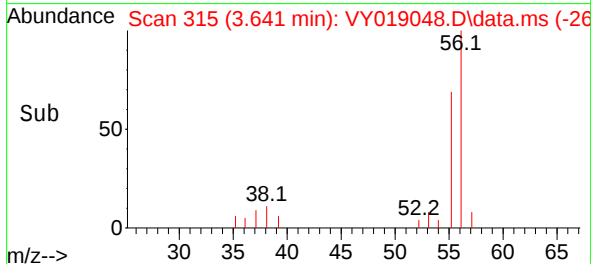
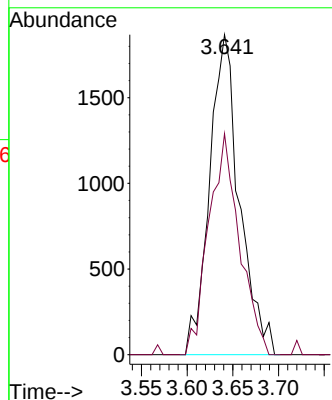
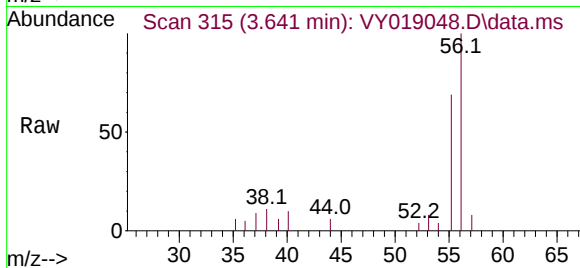
ClientSampleId :

Tgt Ion: 56 Resp: 4262

Ion Ratio Lower Upper

56 100

55 70.8 55.7 83.5



#14

Allyl chloride

Concen: 17.842 ug/l

RT: 4.372 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

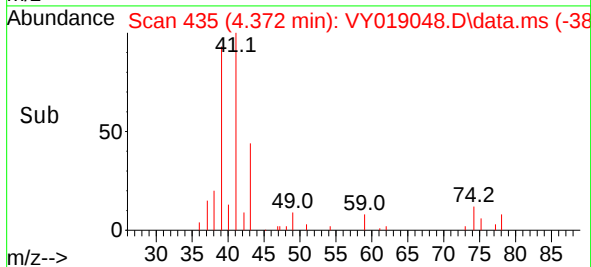
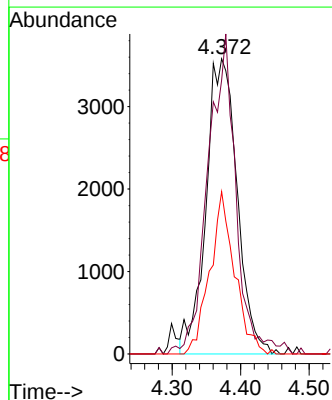
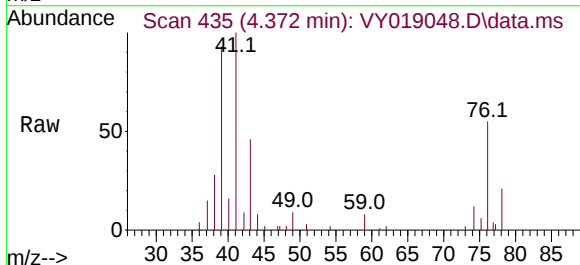
Tgt Ion: 41 Resp: 11318

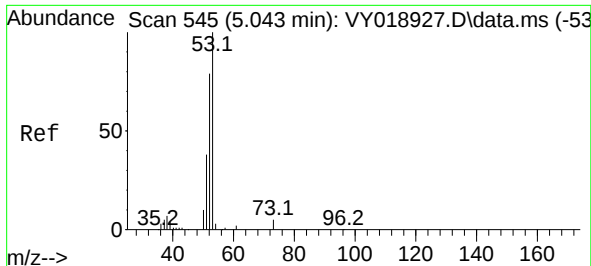
Ion Ratio Lower Upper

41 100

39 97.2 58.3 87.5#

76 43.8 39.0 58.6

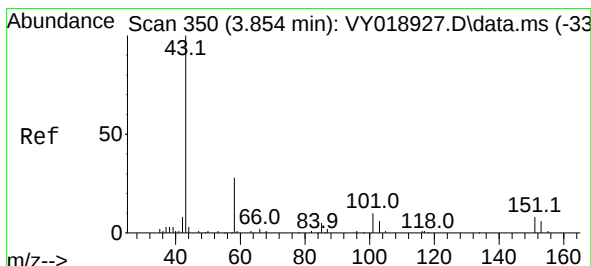
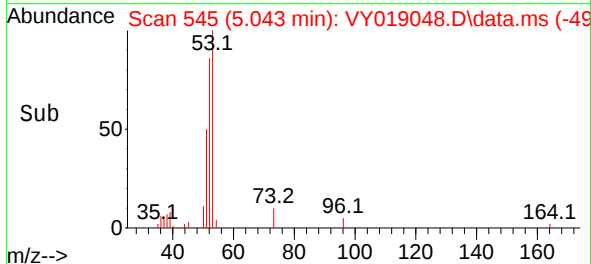
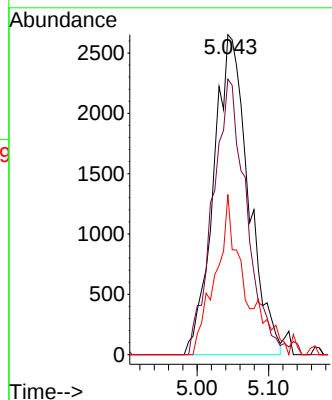
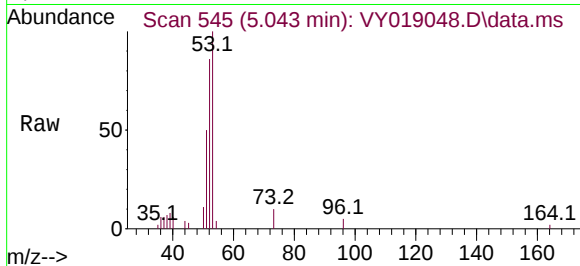




#15
Acrylonitrile
Concen: 92.396 ug/l
RT: 5.043 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

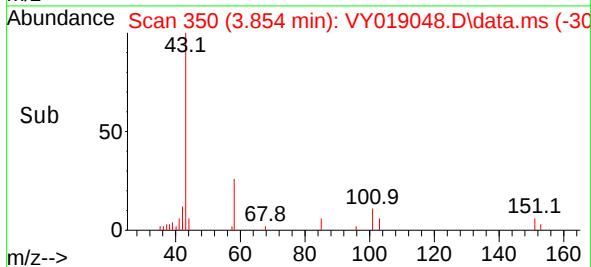
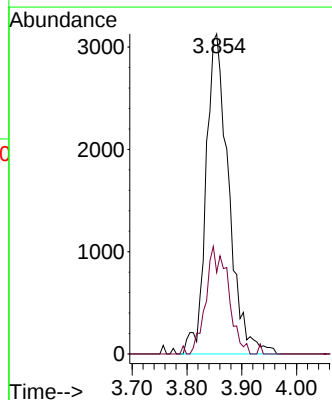
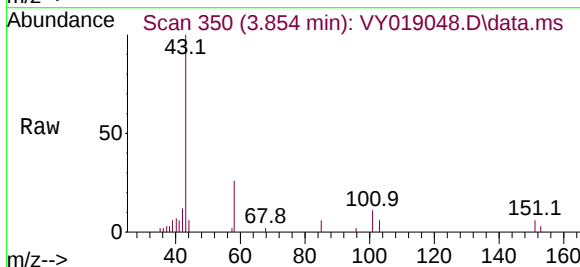
Instrument :
MSVOA_Y
ClientSampleId :

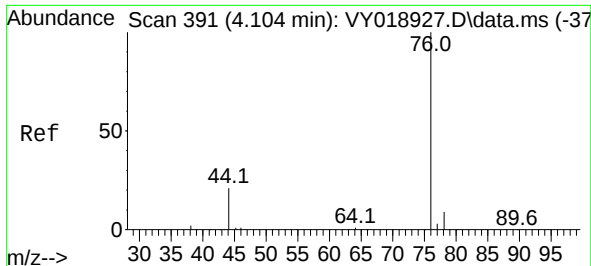
Tgt Ion: 53 Resp: 8973
Ion Ratio Lower Upper
53 100
52 83.7 64.7 97.1
51 42.4 28.4 42.6



#16
Acetone
Concen: 85.162 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion: 43 Resp: 8949
Ion Ratio Lower Upper
43 100
58 25.5 31.7 47.5#

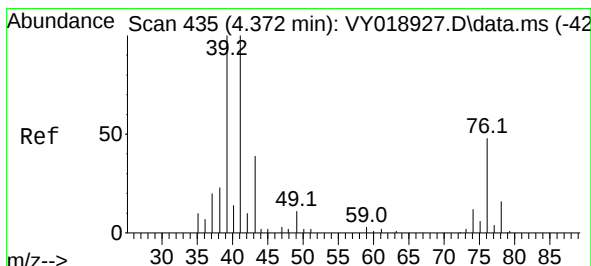
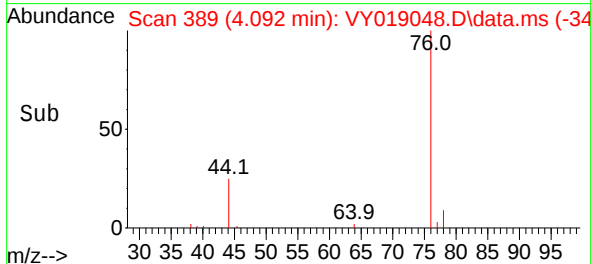
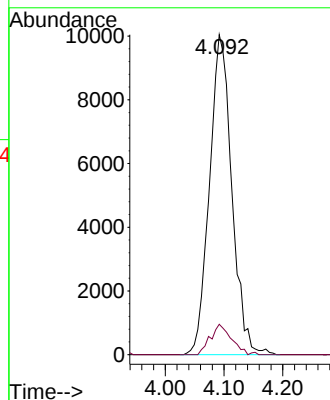
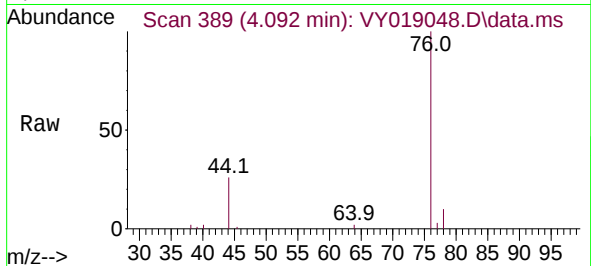




#17
Carbon Disulfide
Concen: 18.823 ug/l
RT: 4.092 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

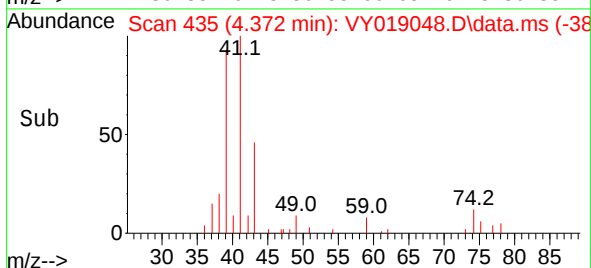
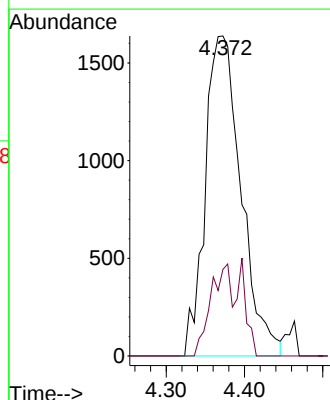
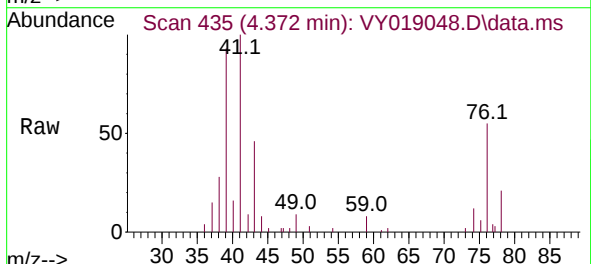
Instrument :
MSVOA_Y
ClientSampleId :

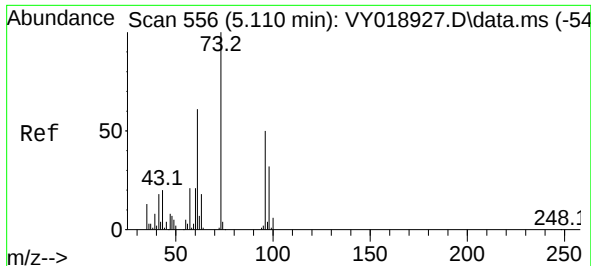
Tgt Ion: 76 Resp: 26539
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 20.404 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion: 43 Resp: 5212
Ion Ratio Lower Upper
43 100
74 18.6 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 17.313 ug/l

RT: 5.098 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

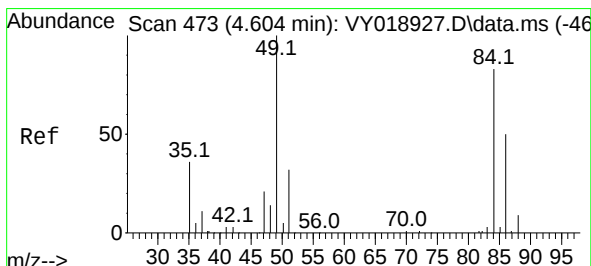
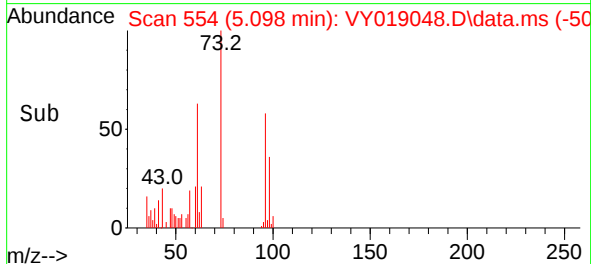
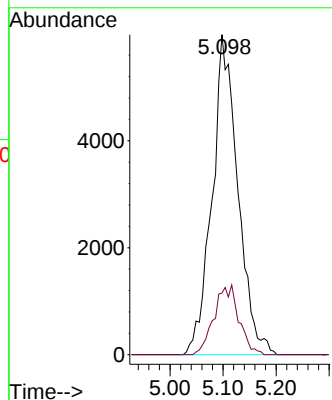
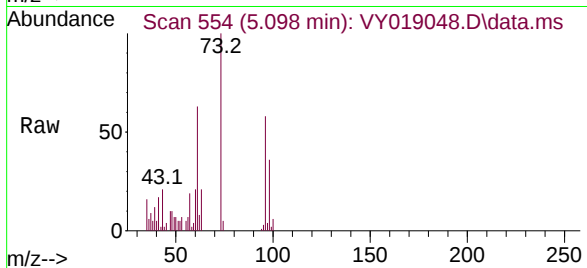
ClientSampleId :

Tgt Ion: 73 Resp: 20198

Ion Ratio Lower Upper

73 100

57 19.3 17.3 25.9



#20

Methylene Chloride

Concen: 20.165 ug/l

RT: 4.598 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Tgt Ion: 84 Resp: 12710

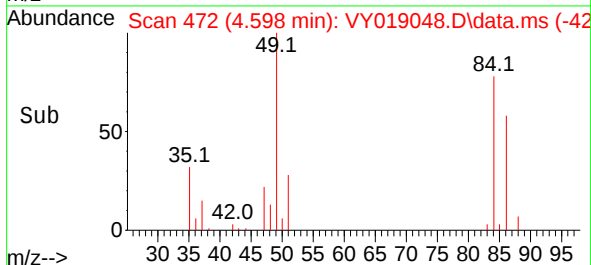
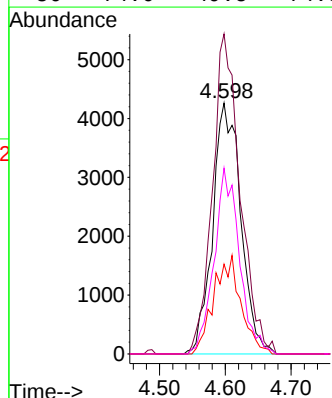
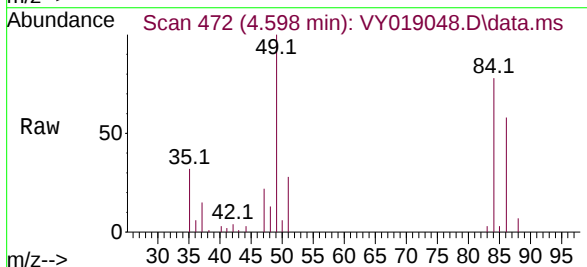
Ion Ratio Lower Upper

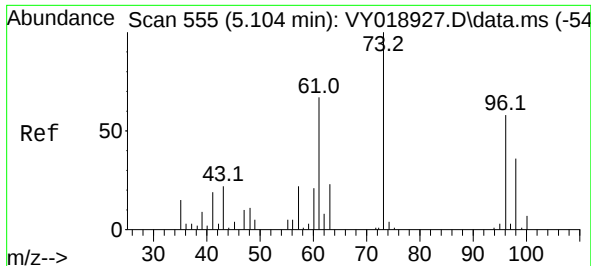
84 100

49 127.5 84.4 126.6#

51 35.7 26.0 39.0

86 74.0 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 20.574 ug/l

RT: 5.110 min Scan# 51

Delta R.T. 0.006 min

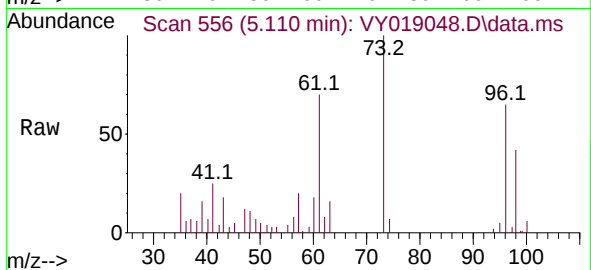
Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :



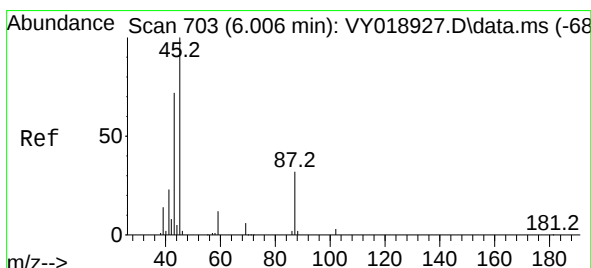
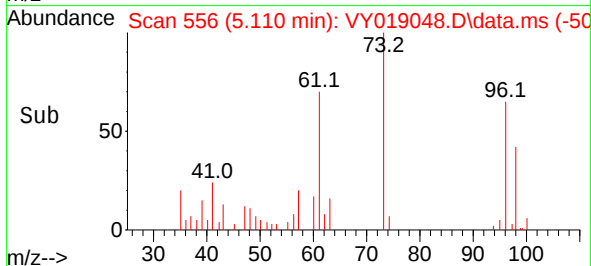
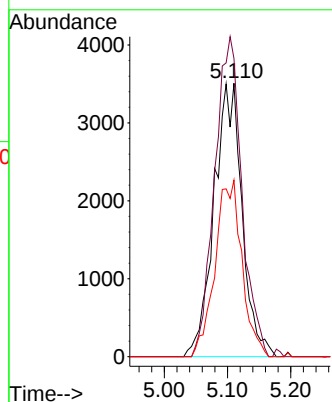
Tgt Ion: 96 Resp: 10797

Ion Ratio Lower Upper

96 100

61 109.1 97.5 146.3

98 64.6 50.5 75.7



#22

Diisopropyl ether

Concen: 19.054 ug/l

RT: 6.000 min Scan# 702

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Tgt Ion: 45 Resp: 26350

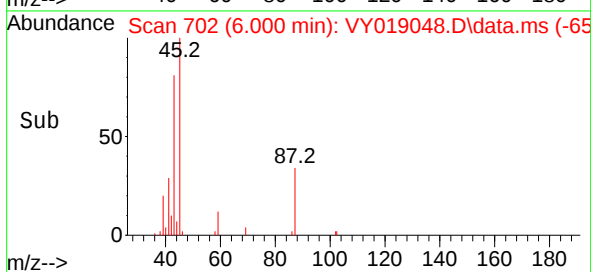
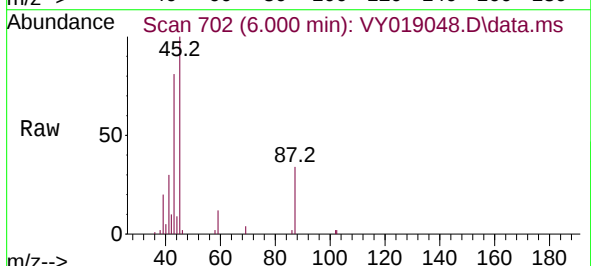
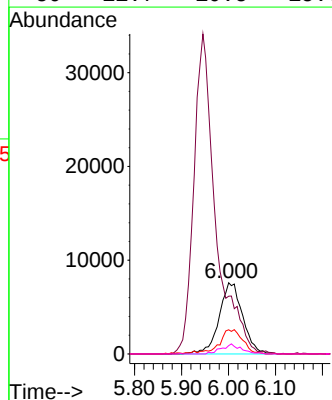
Ion Ratio Lower Upper

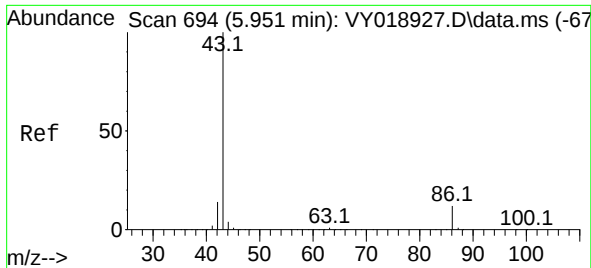
45 100

43 81.3 42.2 63.2#

87 33.9 25.0 37.6

59 11.7 10.5 15.7

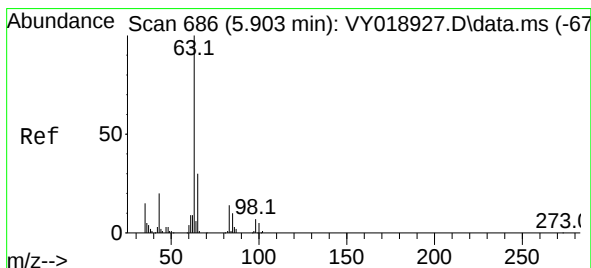
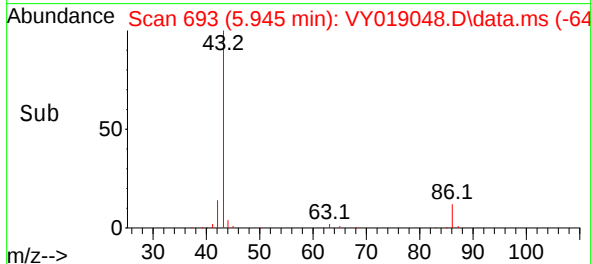
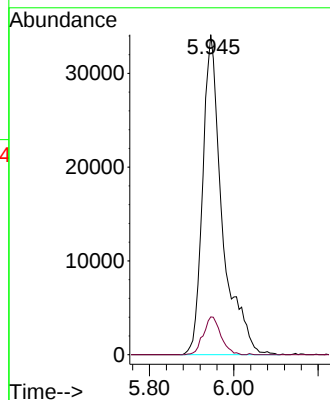
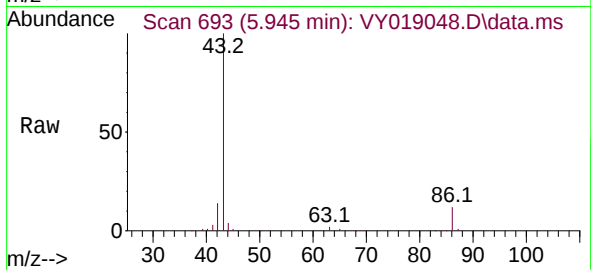




#23
 Vinyl Acetate
 Concen: 92.653 ug/l
 RT: 5.945 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY019048.D
 Acq: 14 Aug 2024 10:46

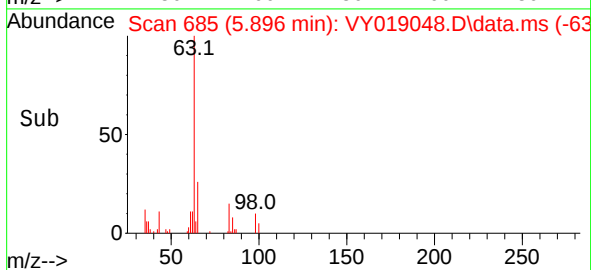
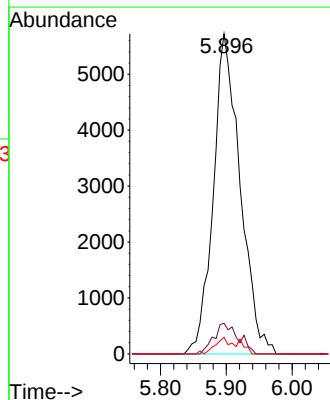
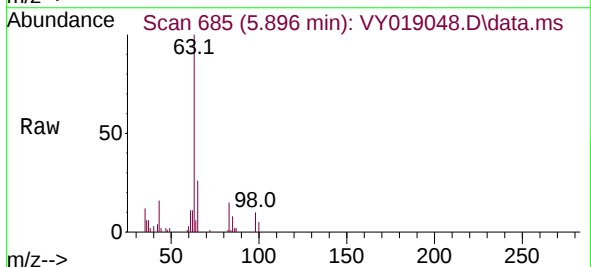
Instrument :
 MSVOA_Y
 ClientSampleId :

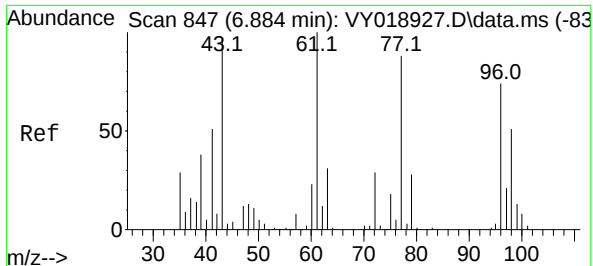
Tgt Ion: 43 Resp: 110577
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.186 ug/l
 RT: 5.896 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY019048.D
 Acq: 14 Aug 2024 10:46

Tgt Ion: 63 Resp: 16277
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 93.752 ug/l

RT: 6.878 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

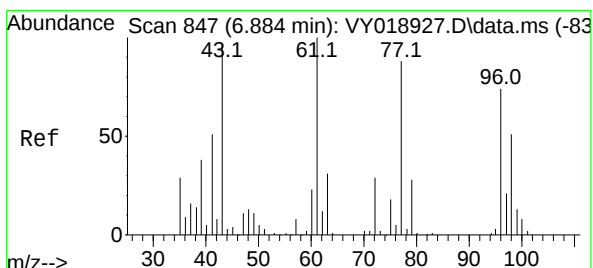
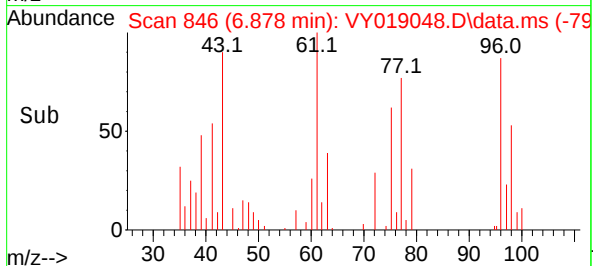
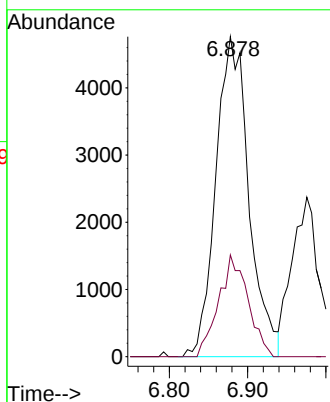
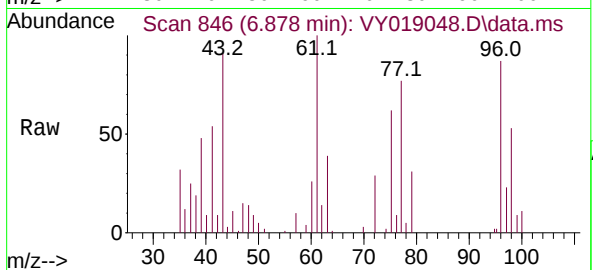
ClientSampleId :

Tgt Ion: 43 Resp: 13951

Ion Ratio Lower Upper

43 100

72 31.8 27.3 40.9



#26

2,2-Dichloropropane

Concen: 17.252 ug/l

RT: 6.872 min Scan# 845

Delta R.T. -0.012 min

Lab File: VY019048.D

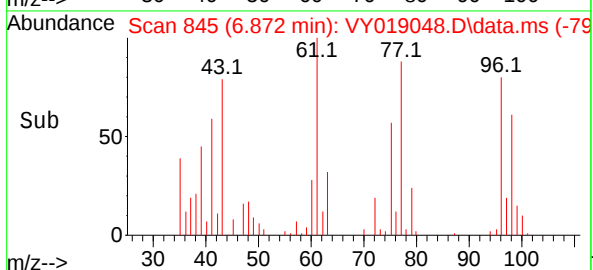
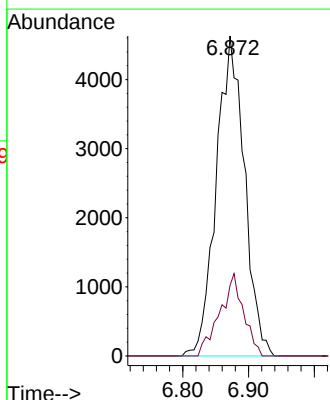
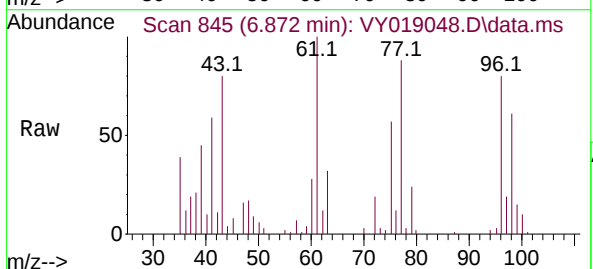
Acq: 14 Aug 2024 10:46

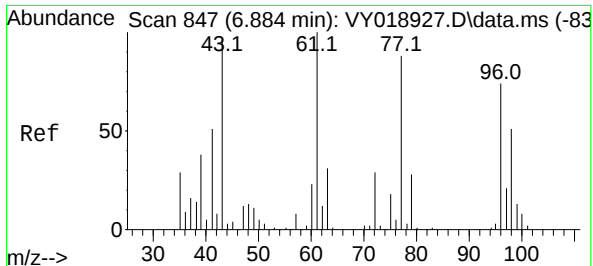
Tgt Ion: 77 Resp: 13775

Ion Ratio Lower Upper

77 100

97 21.7 12.0 36.1

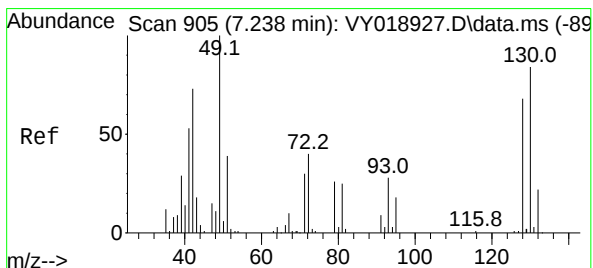
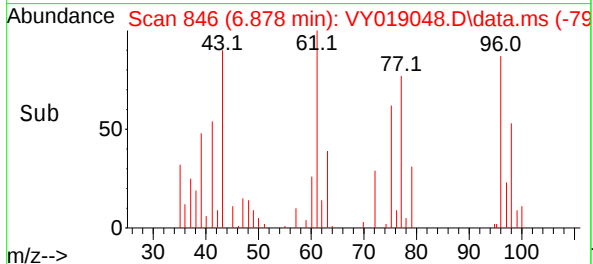
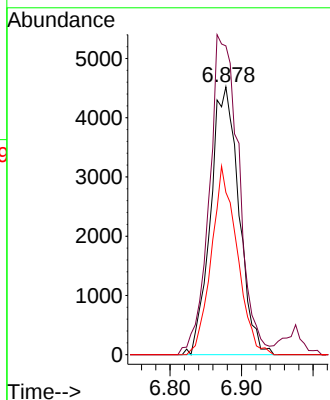
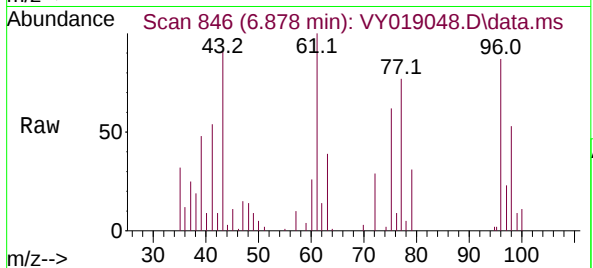




#27
 cis-1,2-Dichloroethene
 Concen: 19.847 ug/l
 RT: 6.878 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY019048.D
 Acq: 14 Aug 2024 10:46

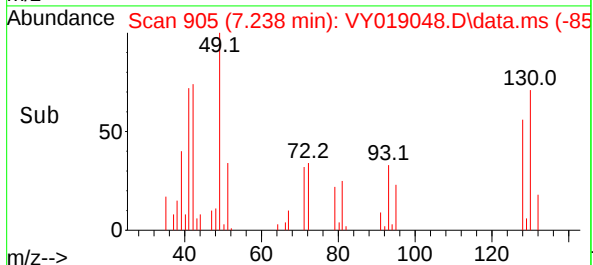
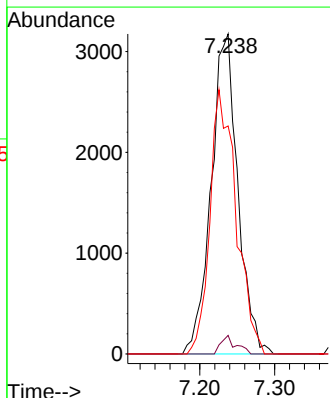
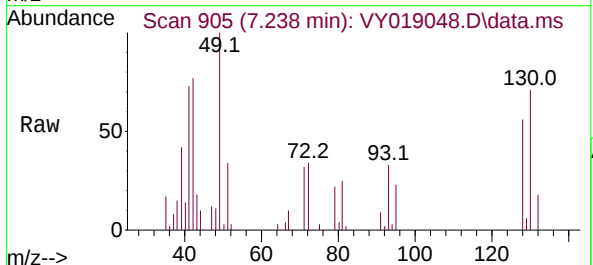
Instrument :
 MSVOA_Y
 ClientSampleId :

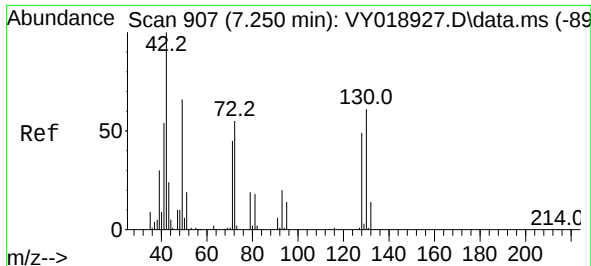
Tgt Ion: 96 Resp: 12462
 Ion Ratio Lower Upper
 96 100
 61 124.2 0.0 256.2
 98 63.9 0.0 130.0



#28
 Bromochloromethane
 Concen: 20.204 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY019048.D
 Acq: 14 Aug 2024 10:46

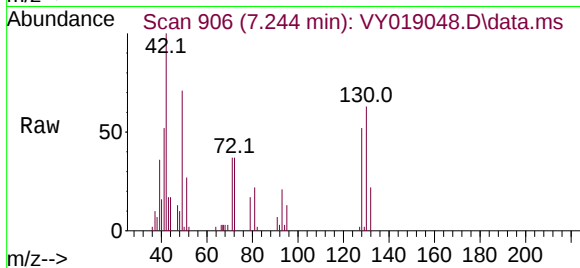
Tgt Ion: 49 Resp: 7891
 Ion Ratio Lower Upper
 49 100
 129 3.2 0.0 4.6
 130 81.2 72.7 109.1



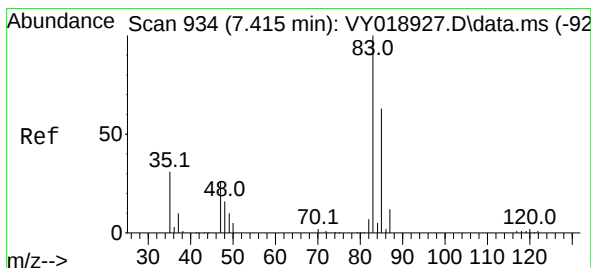
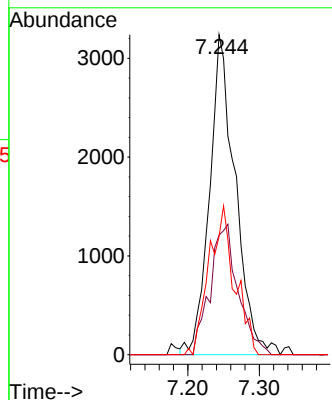
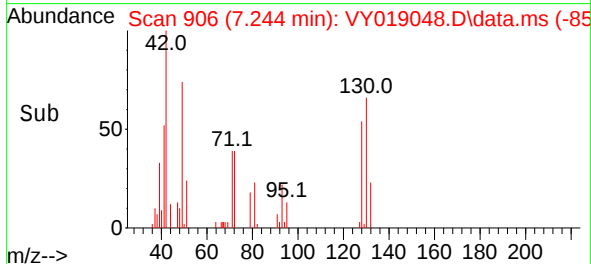


#29
Tetrahydrofuran
Concen: 92.279 ug/l
RT: 7.244 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :

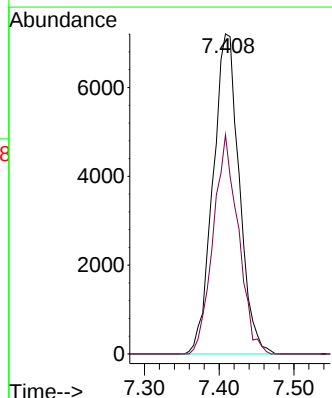
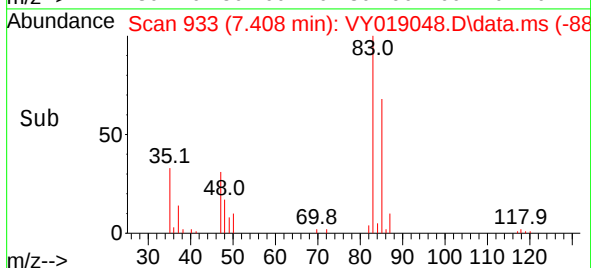
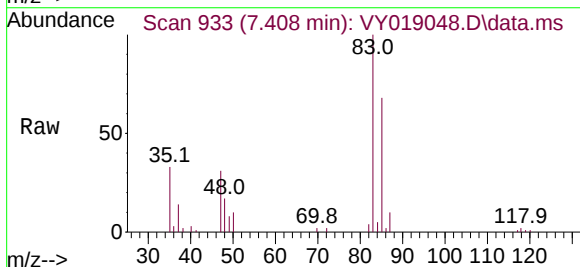


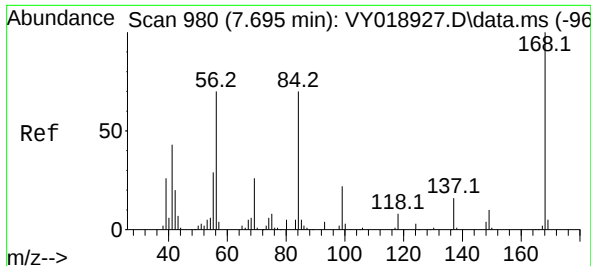
Tgt Ion: 42 Resp: 8097
Ion Ratio Lower Upper
42 100
72 44.4 43.0 64.4
71 46.7 40.8 61.2



#30
Chloroform
Concen: 19.391 ug/l
RT: 7.408 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

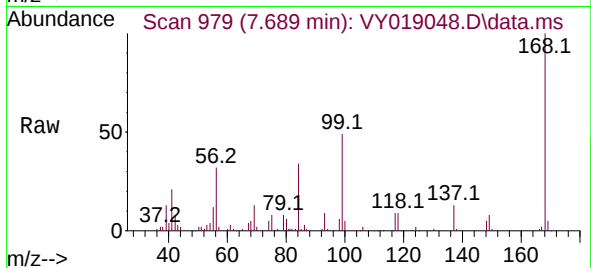
Tgt Ion: 83 Resp: 17597
Ion Ratio Lower Upper
83 100
85 68.5 52.2 78.4



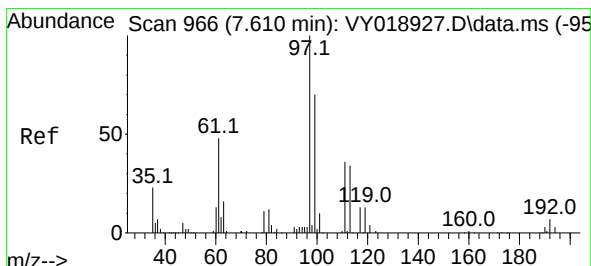
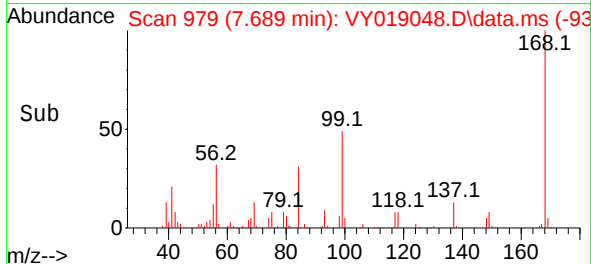
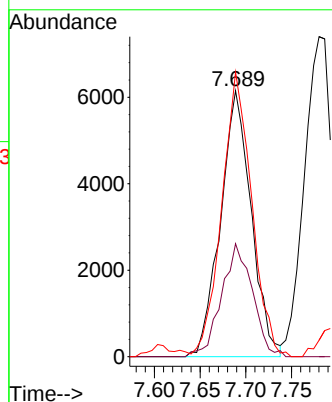


#31
Cyclohexane
Concen: 17.542 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :

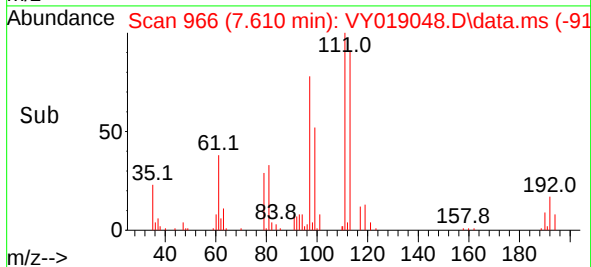
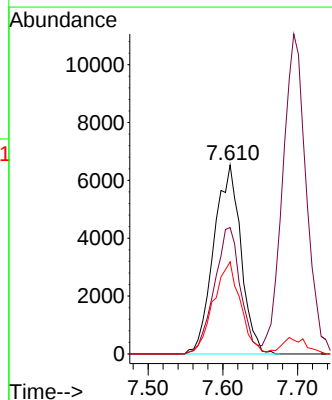
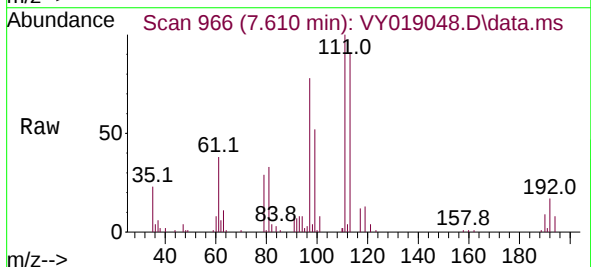


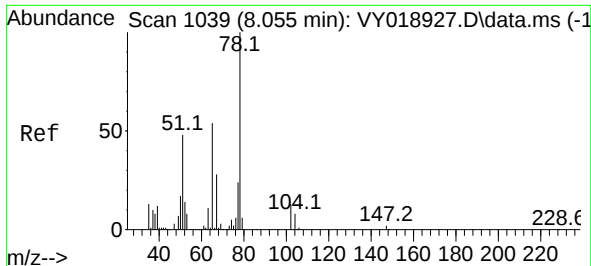
Tgt Ion: 56 Resp: 14371
Ion Ratio Lower Upper
56 100
69 42.4 28.7 43.1
84 105.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.138 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion: 97 Resp: 16519
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 48.7 32.6 48.8

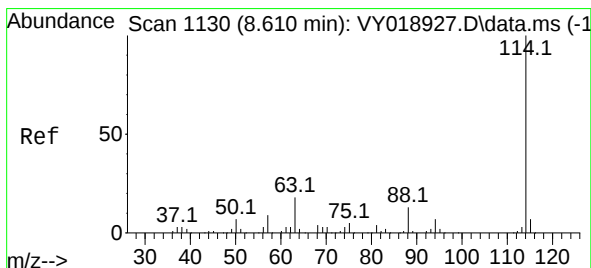
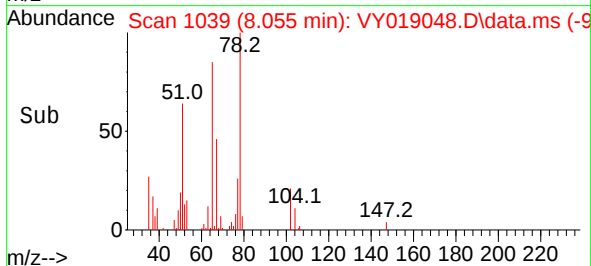
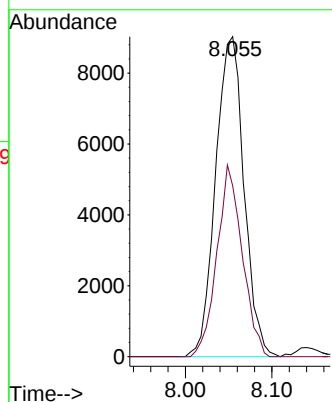
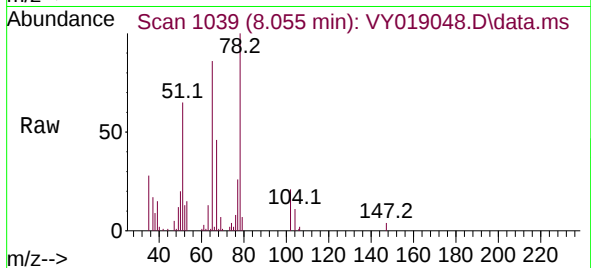




#33
1,2-Dichloroethane-d4
Concen: 44.679 ug/l
RT: 8.055 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

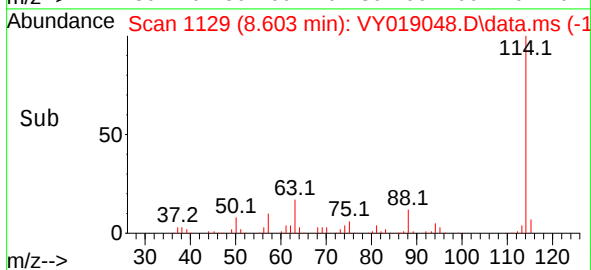
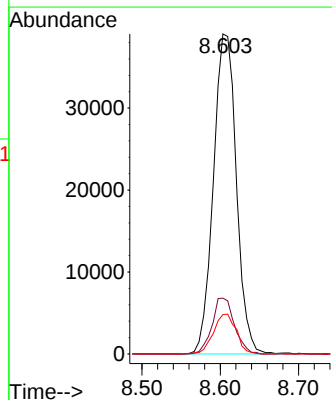
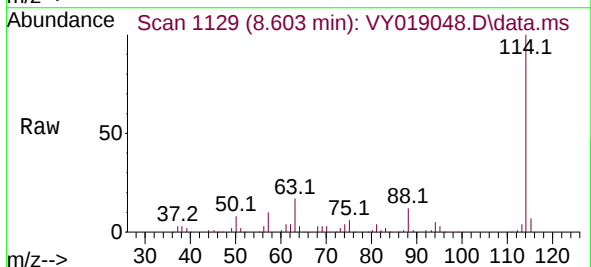
Instrument :
MSVOA_Y
ClientSampleId :

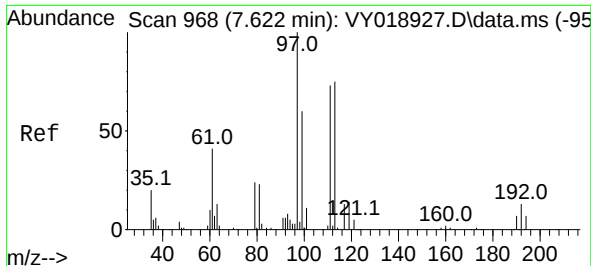
Tgt Ion: 65 Resp: 20534
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion: 114 Resp: 79575
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.0
88 12.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 47.289 ug/l

RT: 7.622 min Scan# 9

Delta R.T. -0.000 min

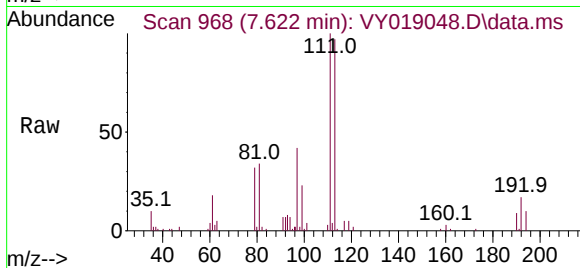
Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

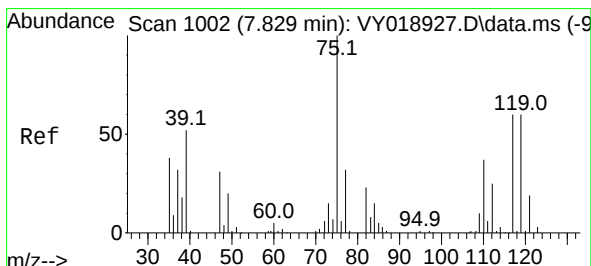
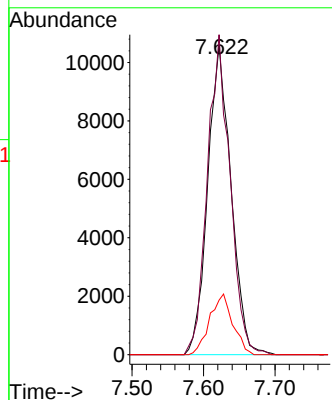
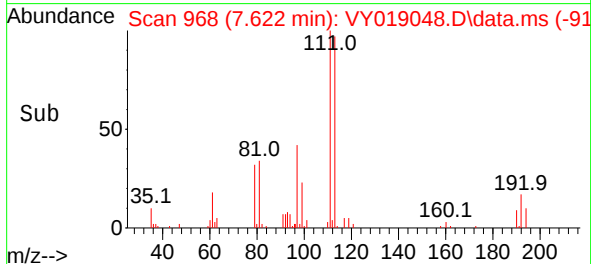
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	113	Resp:	24034
Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.2	123.4
192	19.4	15.9	23.9



#36

1,1-Dichloropropene

Concen: 18.848 ug/l

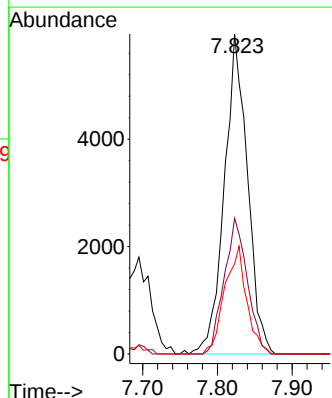
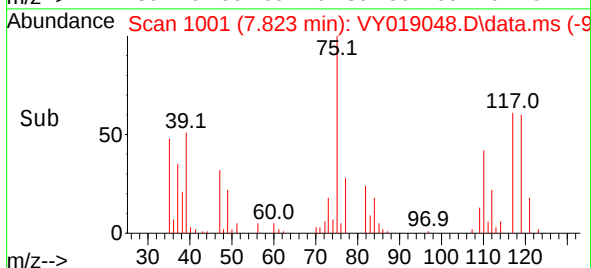
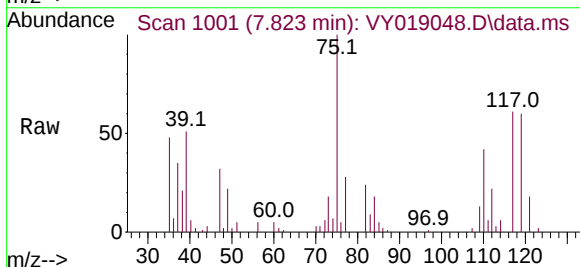
RT: 7.823 min Scan# 1001

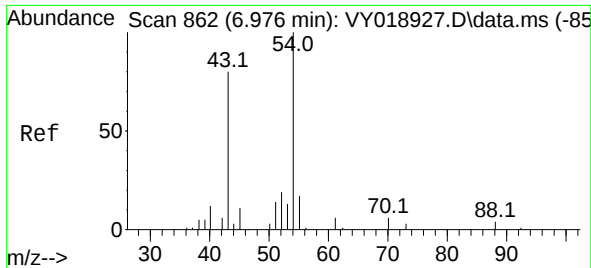
Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Tgt Ion:	75	Resp:	12859
Ion	Ratio	Lower	Upper
75	100		
110	42.4	19.0	57.0
77	32.0	25.3	37.9





#37

Ethyl Acetate

Concen: 19.437 ug/l

RT: 6.976 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY019048.D

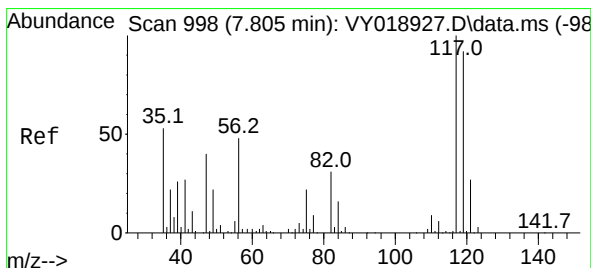
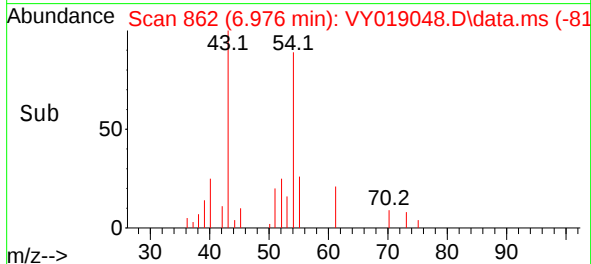
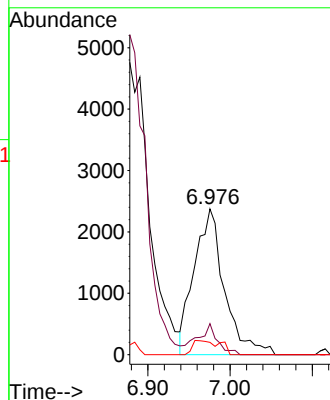
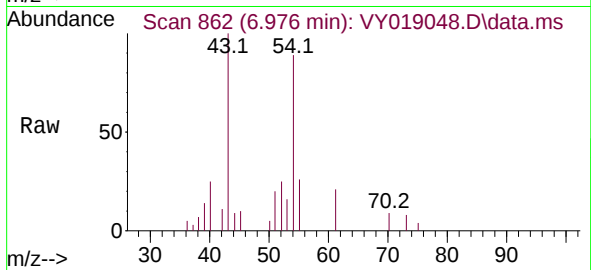
Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 6061
Ion Ratio	Lower Upper
43	100
61	14.6 12.6 19.0
70	8.9 7.8 11.8



#38

Carbon Tetrachloride

Concen: 18.555 ug/l

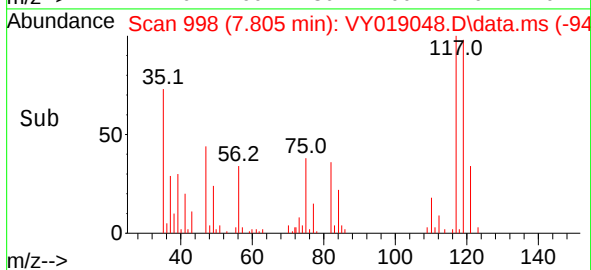
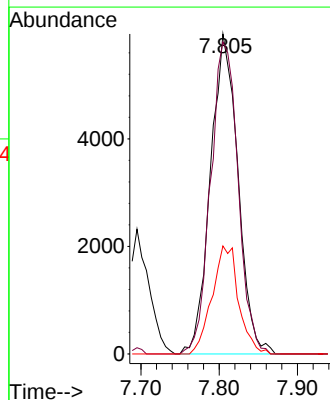
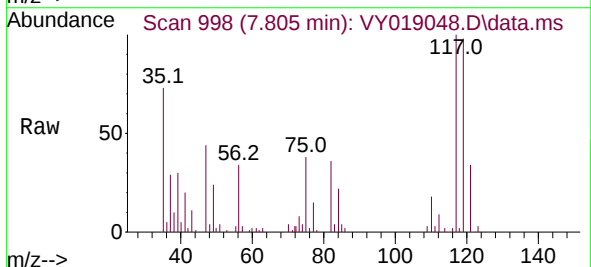
RT: 7.805 min Scan# 998

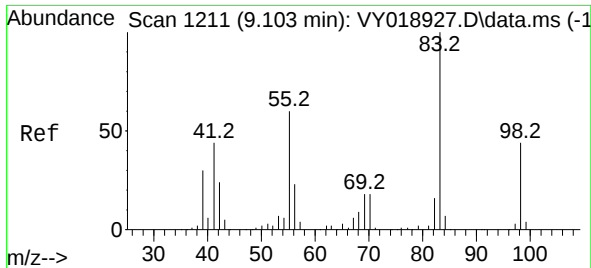
Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Tgt Ion: 117	Resp: 14514
Ion Ratio	Lower Upper
117	100
119	97.5 75.8 113.6
121	33.8 24.0 36.0





#39

Methylcyclohexane

Concen: 18.072 ug/l

RT: 9.103 min Scan# 1211

Delta R.T. -0.000 min

Lab File: VY019048.D

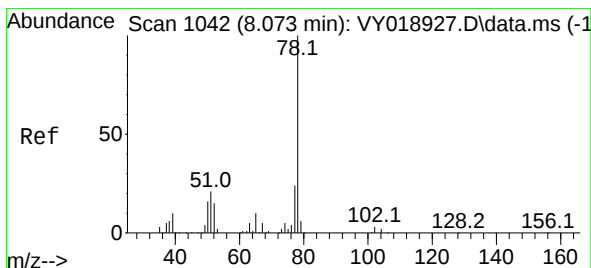
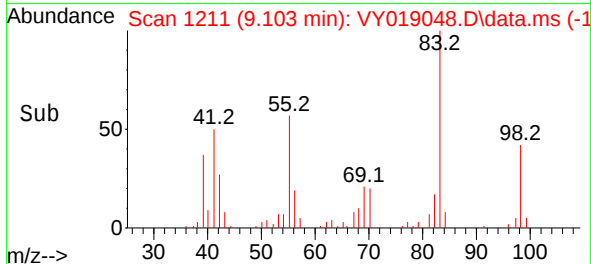
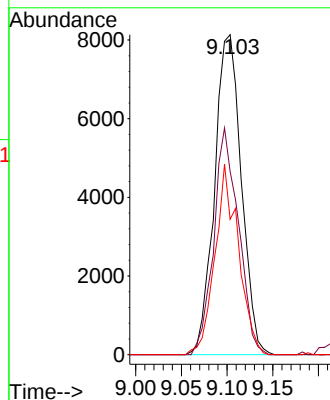
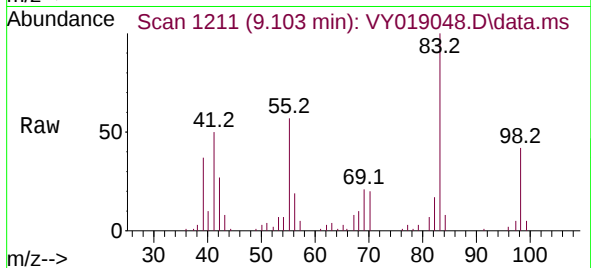
Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 16596
Ion Ratio	Lower Upper
83 100	
55 57.3	51.5 77.3
98 42.3	40.5 60.7



#40

Benzene

Concen: 19.303 ug/l

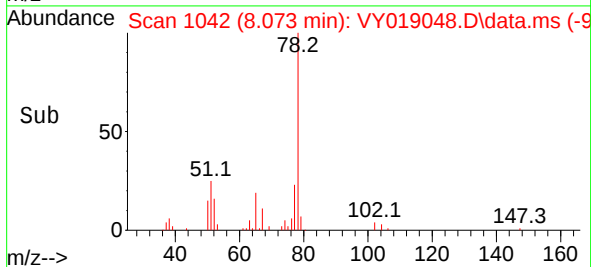
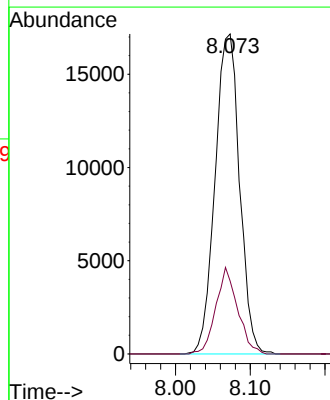
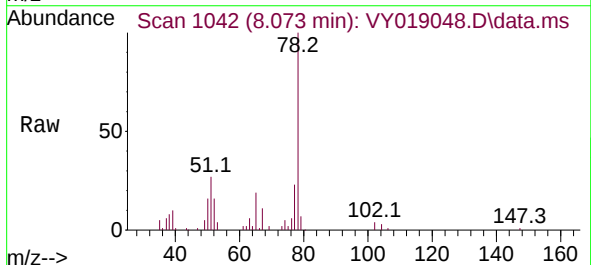
RT: 8.073 min Scan# 1042

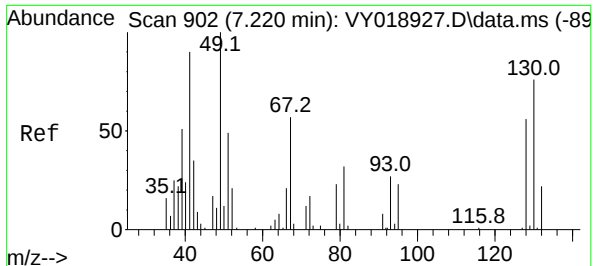
Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

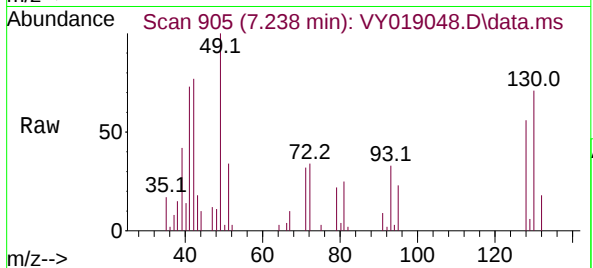
Tgt Ion: 78	Resp: 39155
Ion Ratio	Lower Upper
78 100	
77 22.8	19.5 29.3



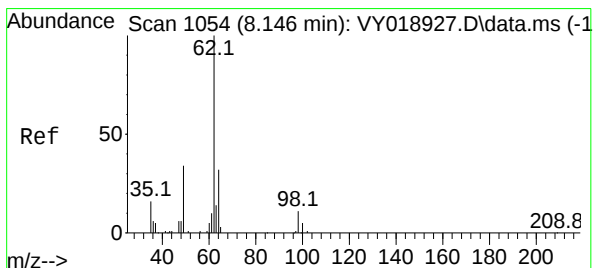
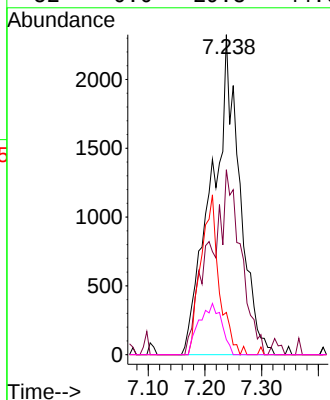
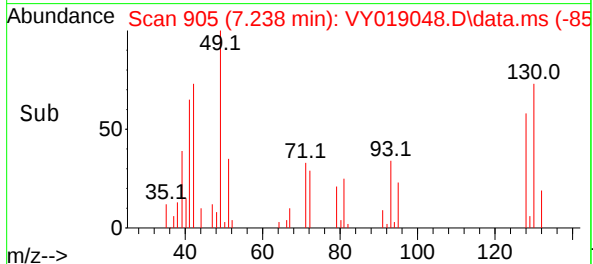


#41
Methacrylonitrile
Concen: 57.551 ug/l
RT: 7.238 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :

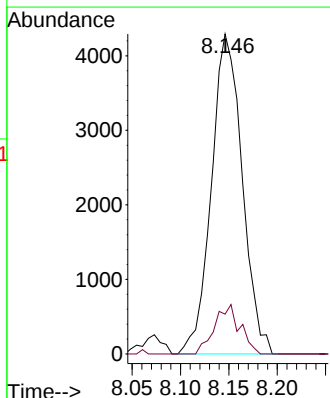
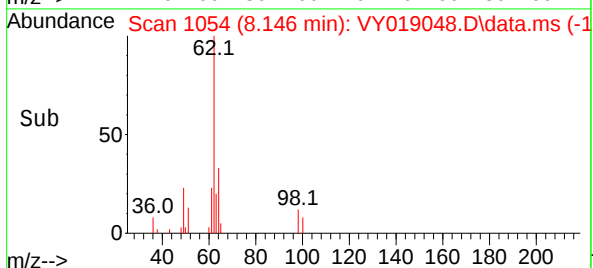
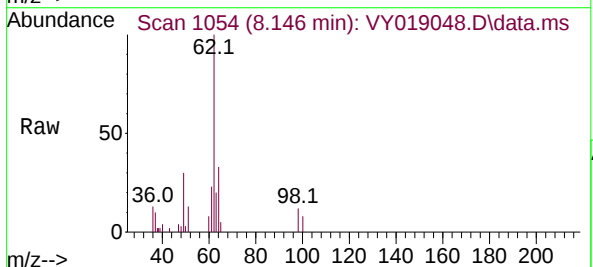


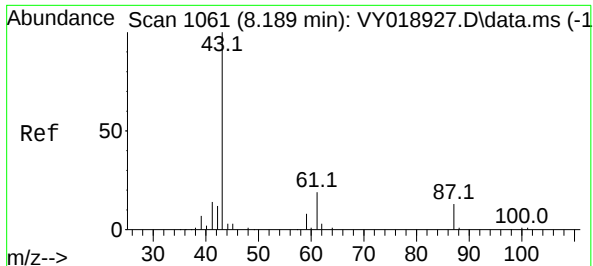
Tgt Ion:	41	Resp:	7999
Ion	Ratio	Lower	Upper
41	100		
39	64.0	48.0	72.0
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 18.805 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion:	62	Resp:	9496
Ion	Ratio	Lower	Upper
62	100		
98	12.8	0.0	22.0





#43

Isopropyl Acetate

Concen: 18.482 ug/l

RT: 8.189 min Scan# 11721

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

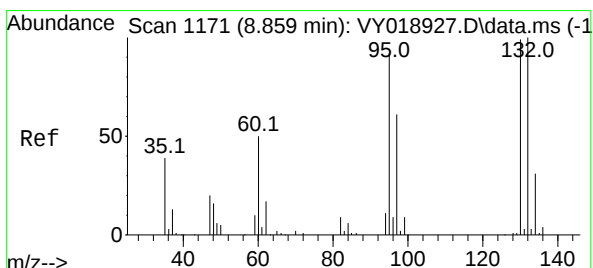
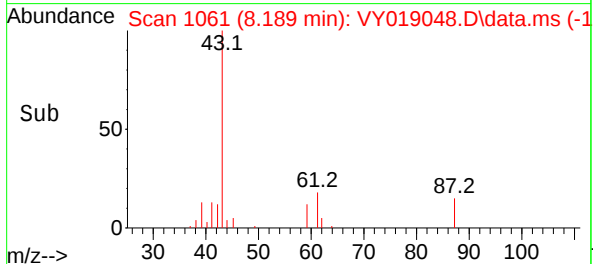
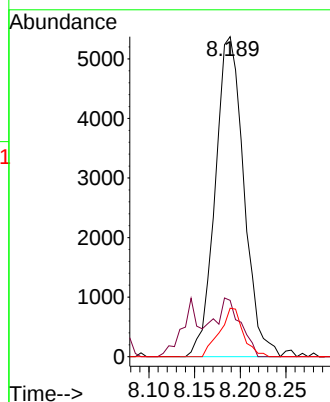
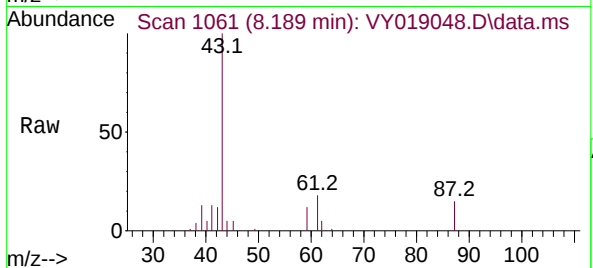
Tgt Ion: 43 Resp: 11721

Ion Ratio Lower Upper

43 100

61 17.1 27.9 41.9#

87 12.5 13.1 19.7#



#44

Trichloroethene

Concen: 19.644 ug/l

RT: 8.853 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VY019048.D

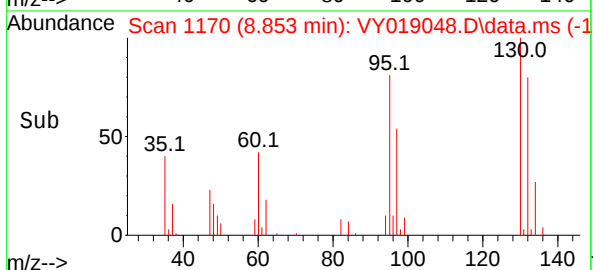
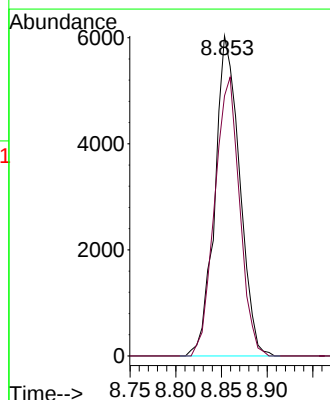
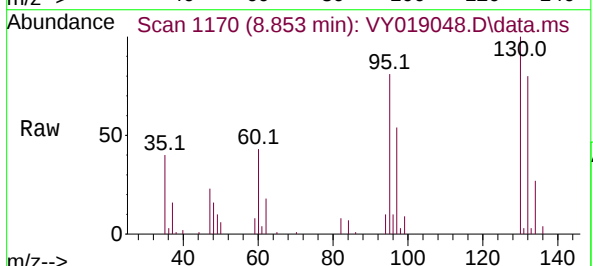
Acq: 14 Aug 2024 10:46

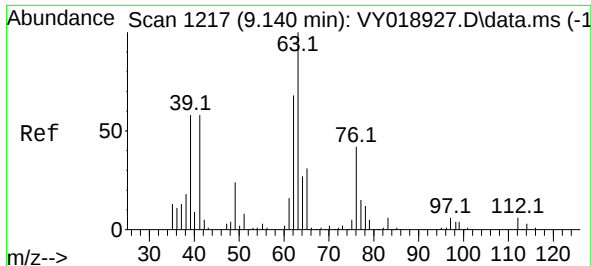
Tgt Ion:130 Resp: 11358

Ion Ratio Lower Upper

130 100

95 81.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.304 ug/l

RT: 9.134 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

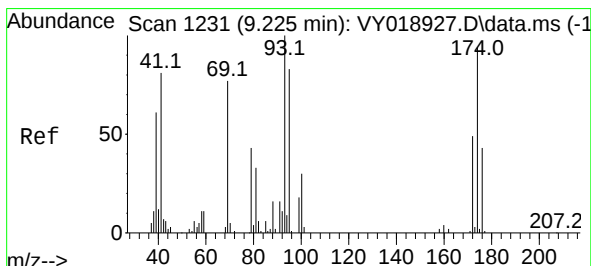
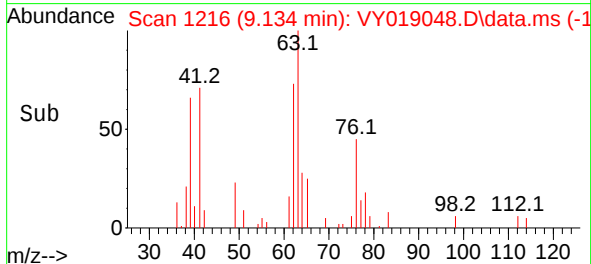
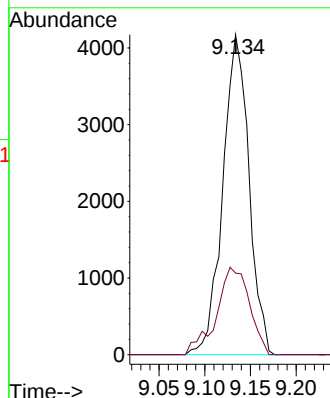
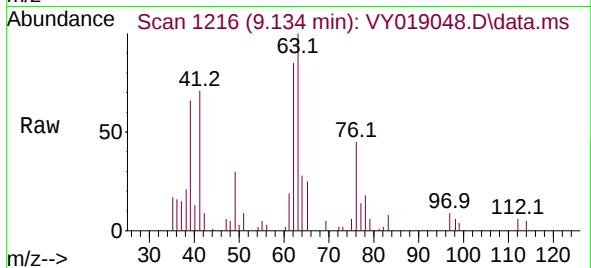
ClientSampleId :

Tgt Ion: 63 Resp: 8308

Ion Ratio Lower Upper

63 100

65 25.5 25.4 38.2



#46

Dibromomethane

Concen: 19.695 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

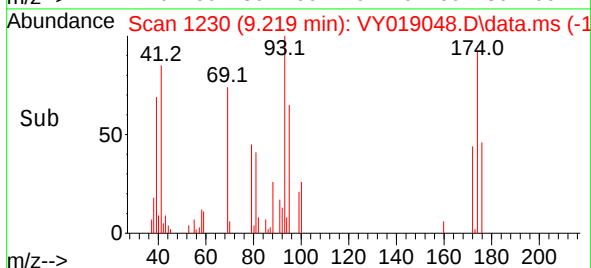
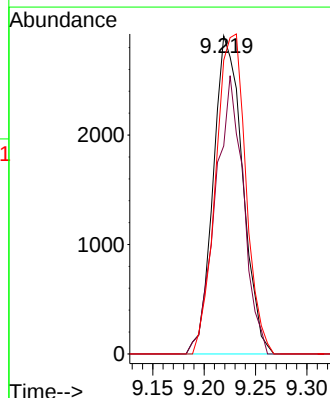
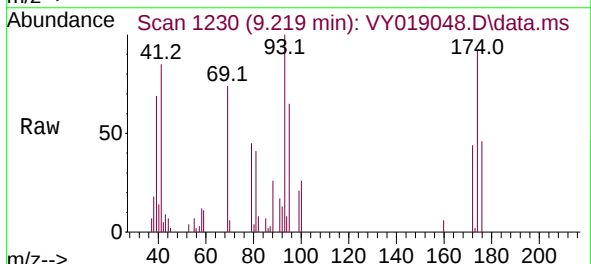
Tgt Ion: 93 Resp: 5776

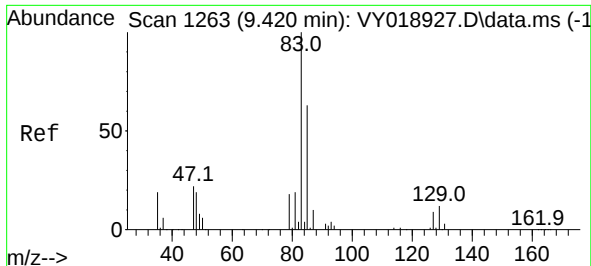
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

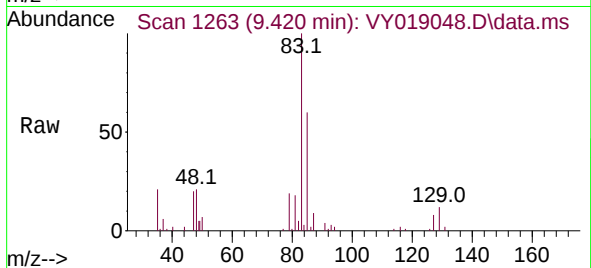
174 103.1 80.9 121.3



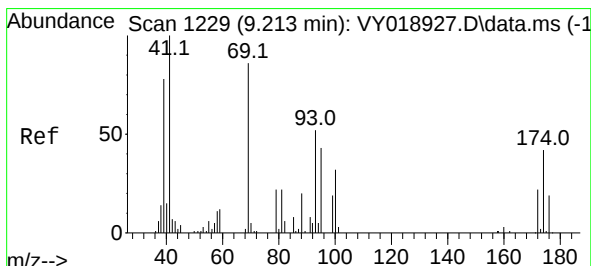
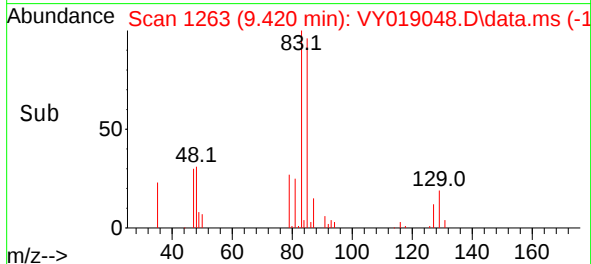
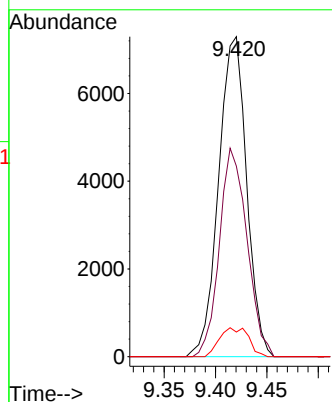


#47
Bromodichloromethane
Concen: 20.131 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :

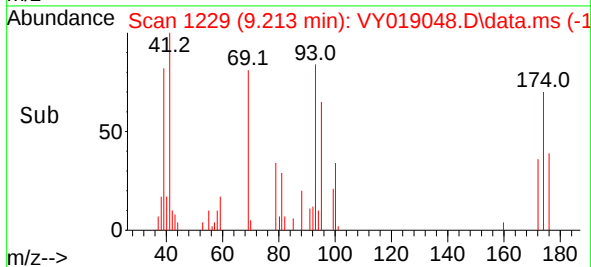
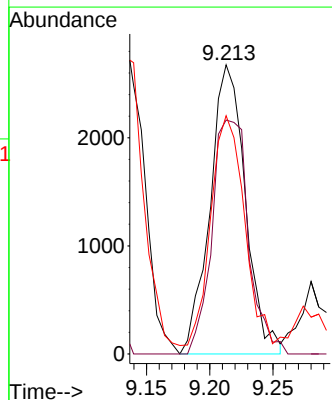
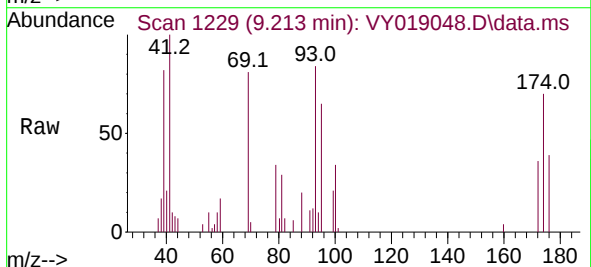


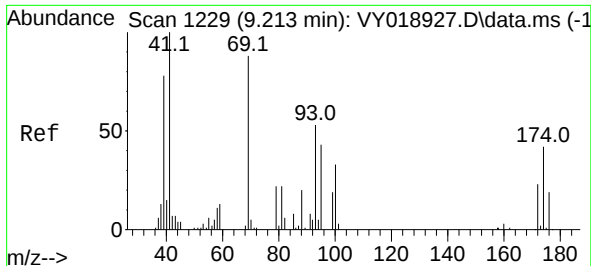
Tgt Ion: 83 Resp: 13816
Ion Ratio Lower Upper
83 100
85 59.5 50.1 75.1
127 7.7 7.4 11.0



#48
Methyl methacrylate
Concen: 18.773 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

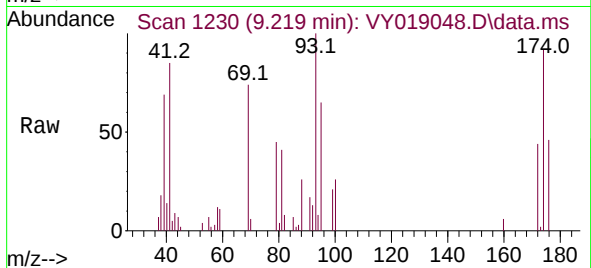
Tgt Ion: 41 Resp: 5201
Ion Ratio Lower Upper
41 100
69 83.5 84.1 126.1#
39 77.2 43.6 65.4#



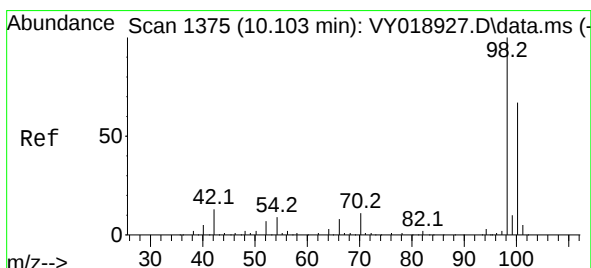
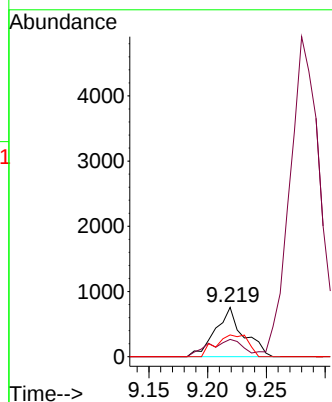
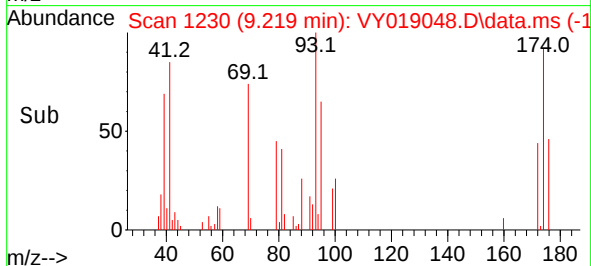


#49
1,4-Dioxane
Concen: 361.633 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :

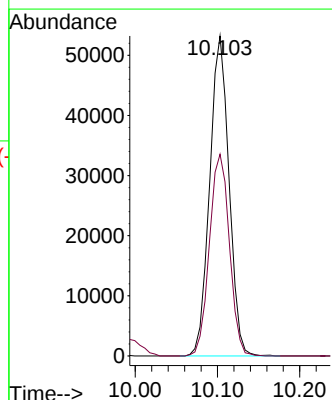
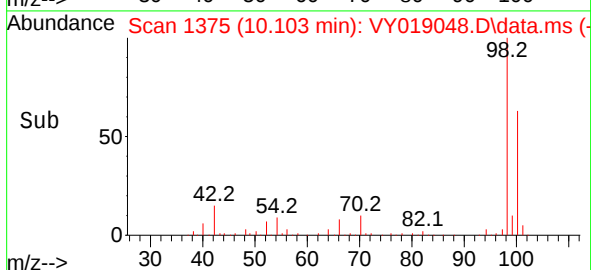
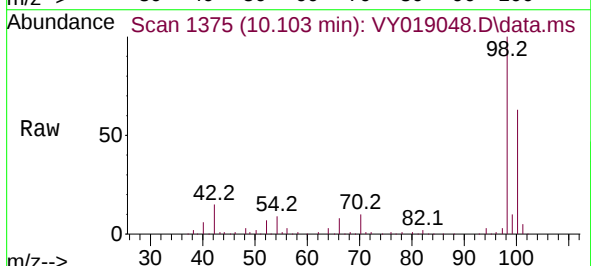


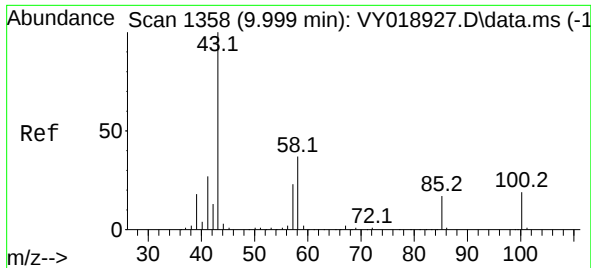
Tgt Ion: 88 Resp: 1253
Ion Ratio Lower Upper
88 100
43 42.1 0.0 0.0#
58 50.9 49.3 73.9



#50
Toluene-d8
Concen: 44.430 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion: 98 Resp: 86735
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 95.636 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

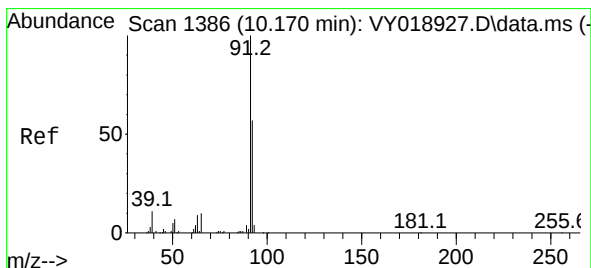
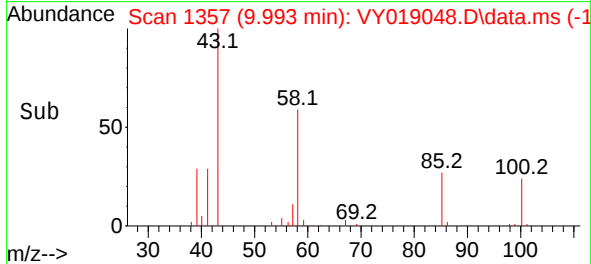
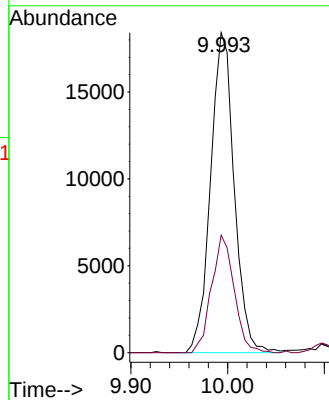
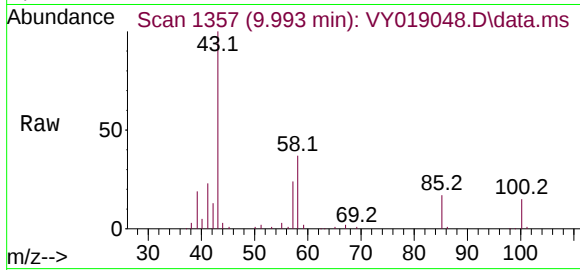
ClientSampleId :

Tgt Ion: 43 Resp: 31279

Ion Ratio Lower Upper

43 100

58 35.1 35.7 53.5#



#52

Toluene

Concen: 19.236 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY019048.D

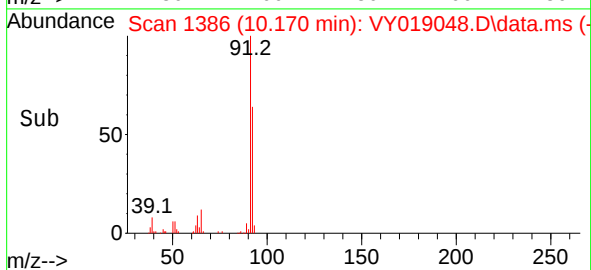
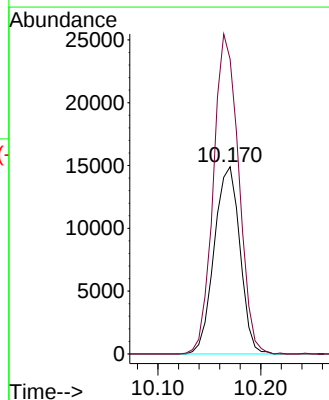
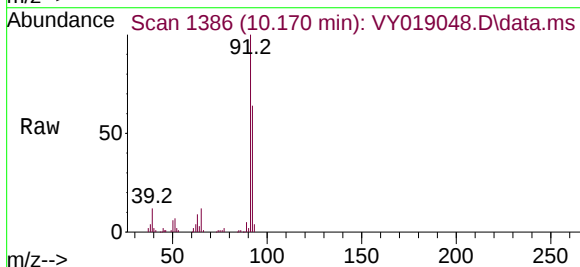
Acq: 14 Aug 2024 10:46

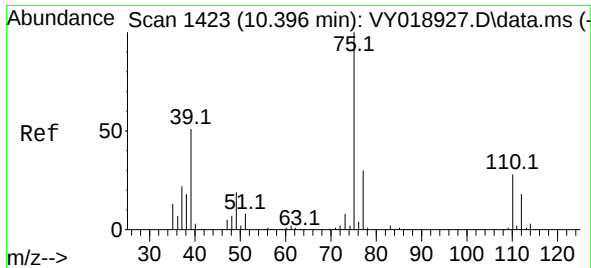
Tgt Ion: 92 Resp: 25919

Ion Ratio Lower Upper

92 100

91 167.7 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 17.911 ug/l

RT: 10.390 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

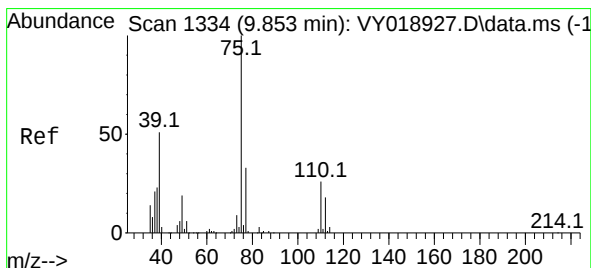
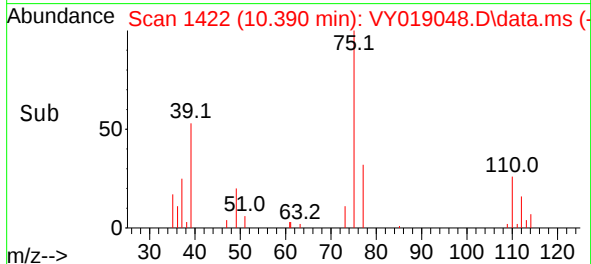
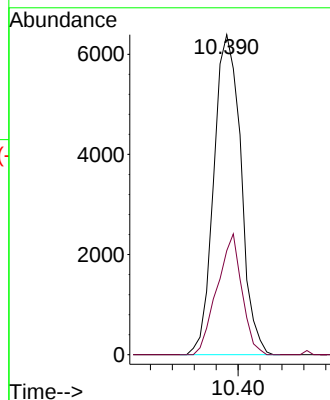
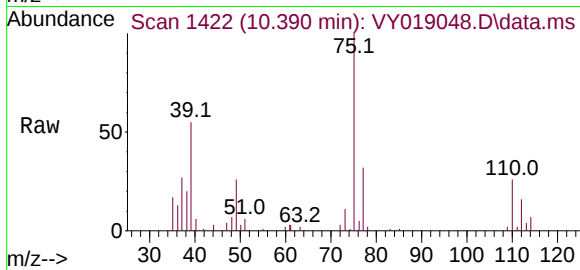
ClientSampleId :

Tgt Ion: 75 Resp: 10962

Ion Ratio Lower Upper

75 100

77 32.5 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 17.287 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

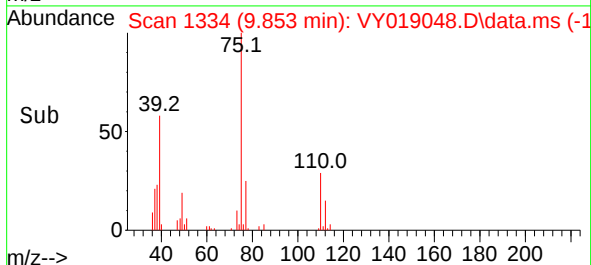
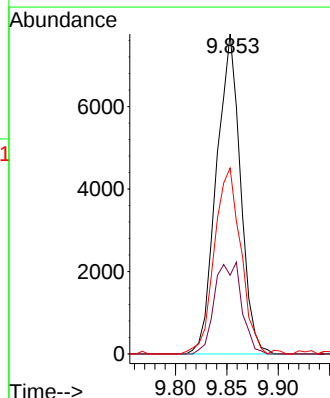
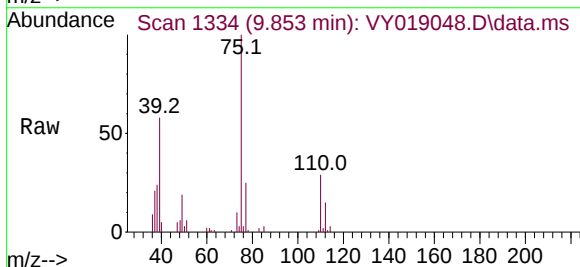
Tgt Ion: 75 Resp: 12567

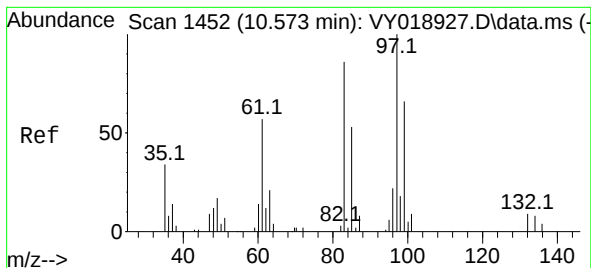
Ion Ratio Lower Upper

75 100

77 24.6 25.4 38.0#

39 58.1 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 18.192 ug/l

RT: 10.566 min Scan# 1451

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 6552

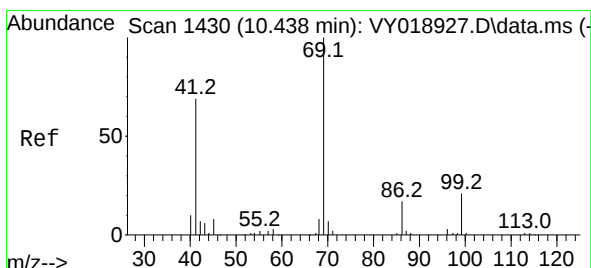
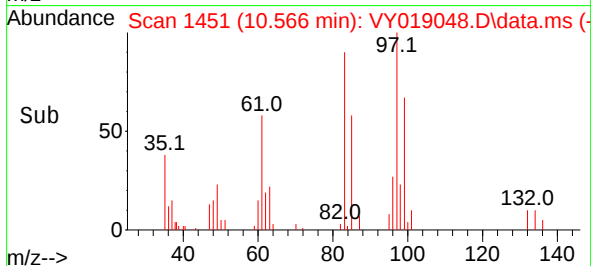
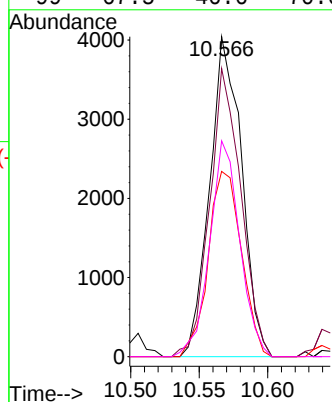
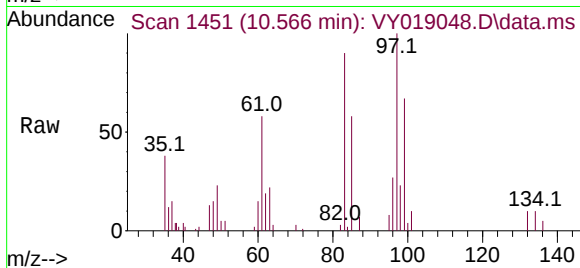
Ion Ratio Lower Upper

97 100

83 90.0 67.5 101.3

85 57.9 42.9 64.3

99 67.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 16.274 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

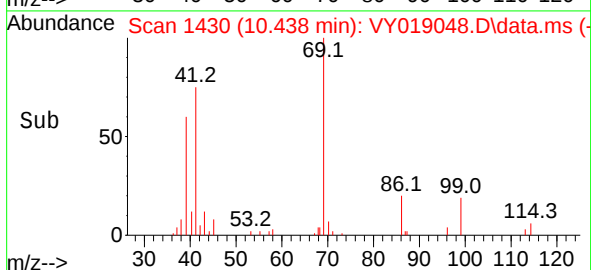
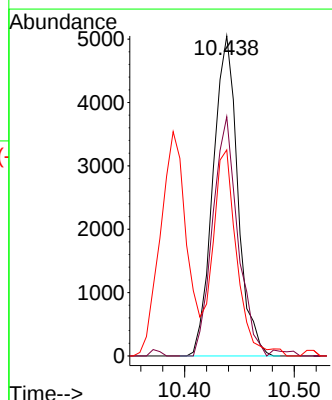
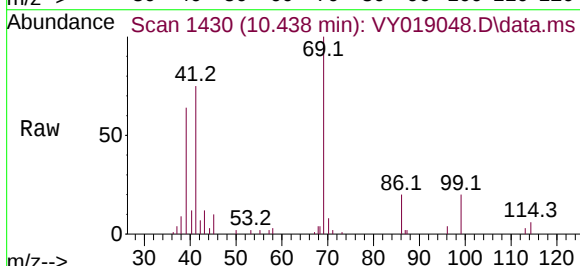
Tgt Ion: 69 Resp: 7936

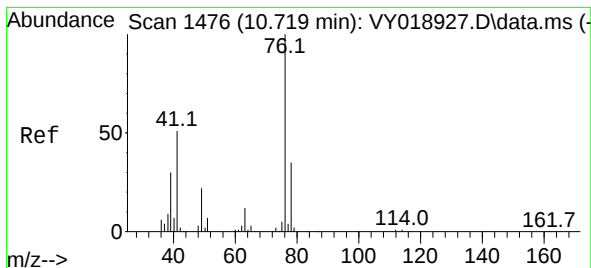
Ion Ratio Lower Upper

69 100

41 76.3 42.3 63.5#

39 61.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 18.734 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

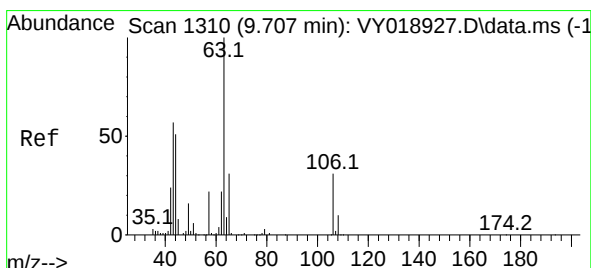
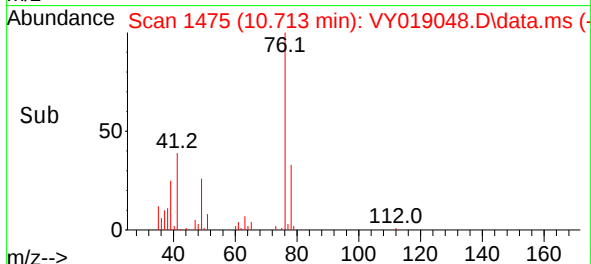
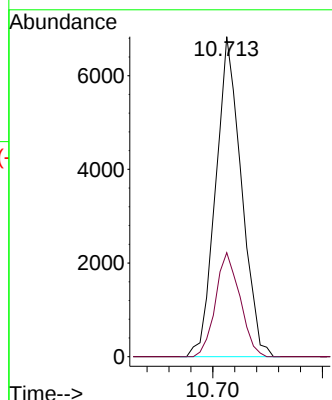
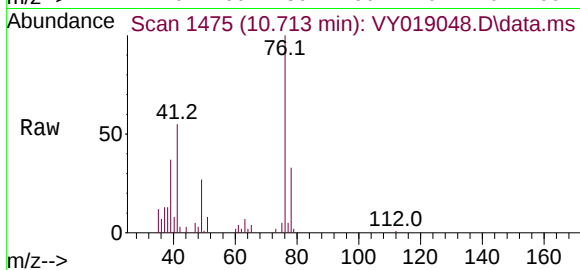
ClientSampleId :

Tgt Ion: 76 Resp: 11109

Ion Ratio Lower Upper

76 100

78 30.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 90.391 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY019048.D

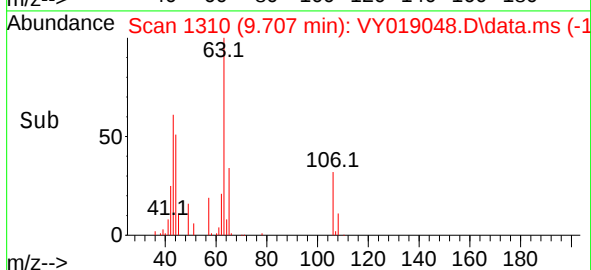
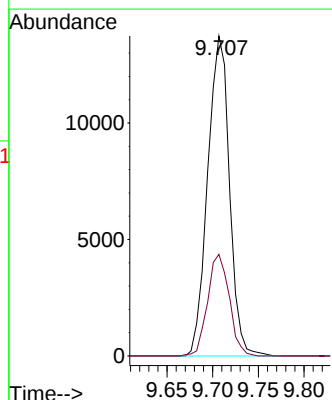
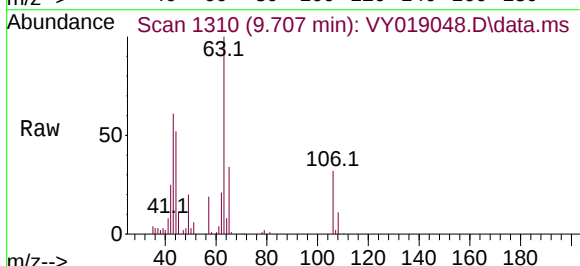
Acq: 14 Aug 2024 10:46

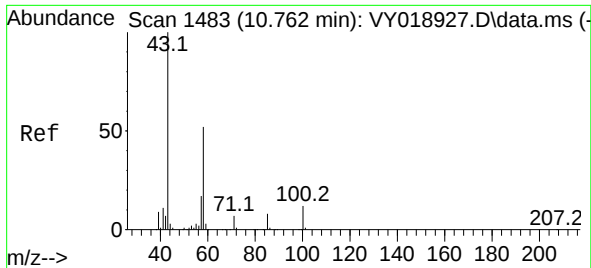
Tgt Ion: 63 Resp: 22724

Ion Ratio Lower Upper

63 100

106 31.5 23.7 35.5





#59

2-Hexanone

Concen: 88.849 ug/l

RT: 10.755 min Scan# 1482

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

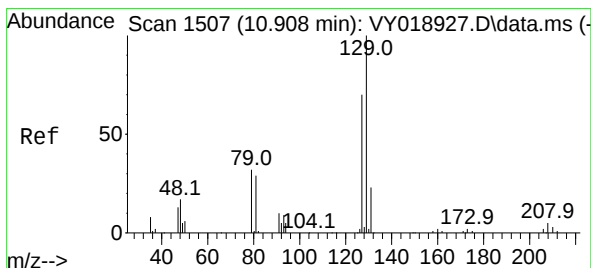
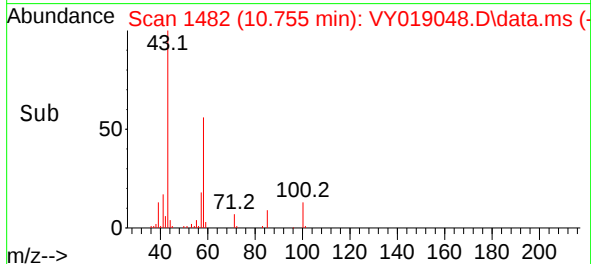
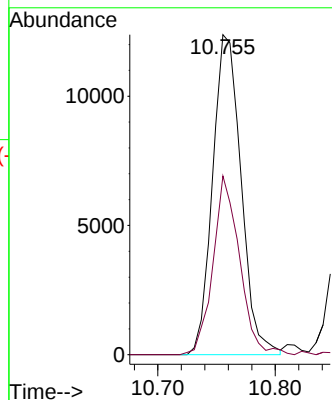
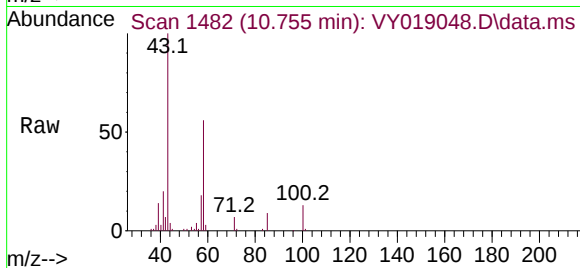
ClientSampleId :

Tgt Ion: 43 Resp: 20845

Ion Ratio Lower Upper

43 100

58 52.0 31.4 94.0



#60

Dibromochloromethane

Concen: 19.159 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.000 min

Lab File: VY019048.D

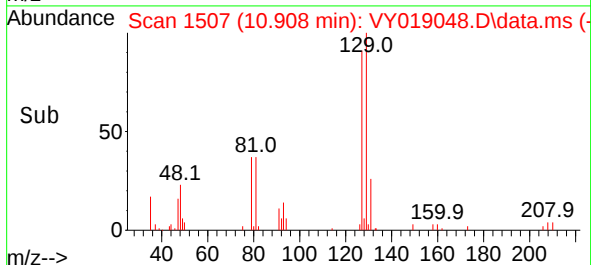
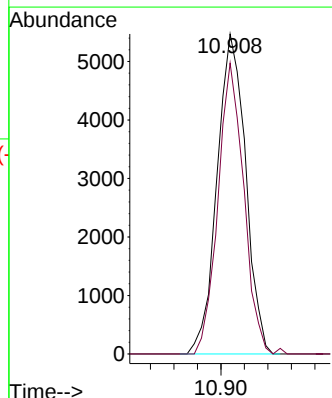
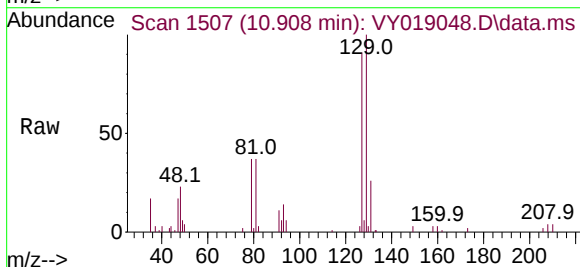
Acq: 14 Aug 2024 10:46

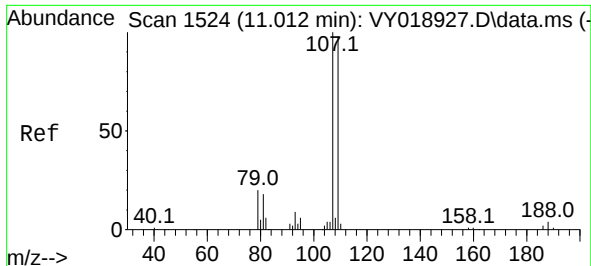
Tgt Ion:129 Resp: 9251

Ion Ratio Lower Upper

129 100

127 82.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.865 ug/l

RT: 11.011 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

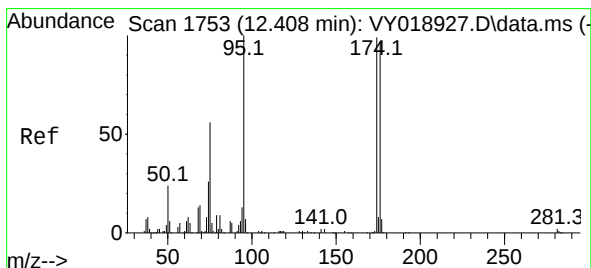
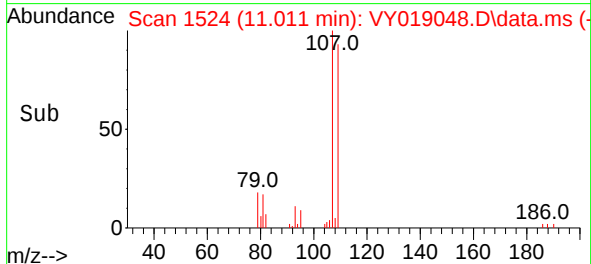
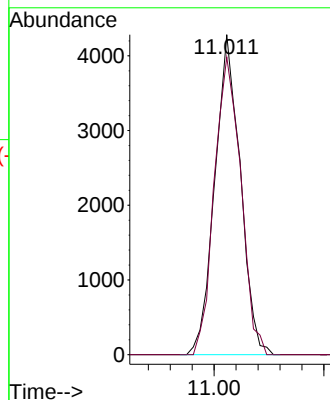
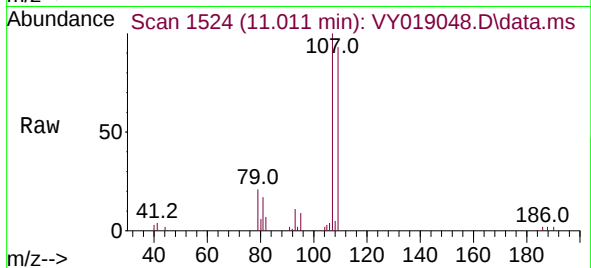
ClientSampleId :

Tgt Ion:107 Resp: 6908

Ion Ratio Lower Upper

107 100

109 96.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 43.571 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

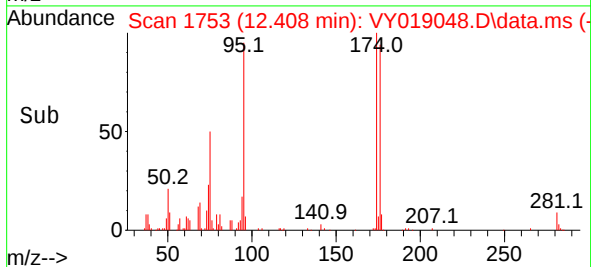
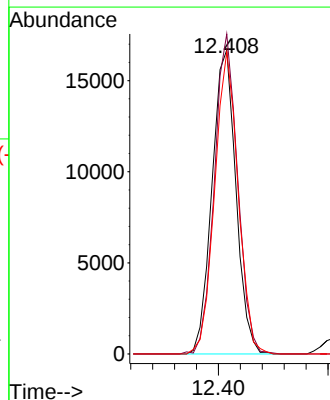
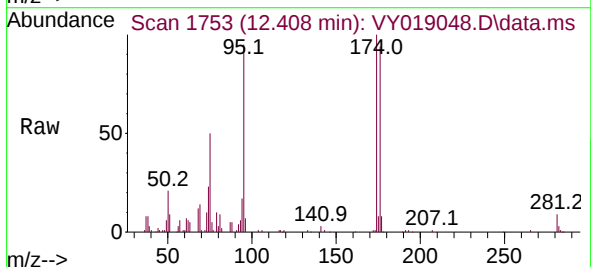
Tgt Ion: 95 Resp: 25235

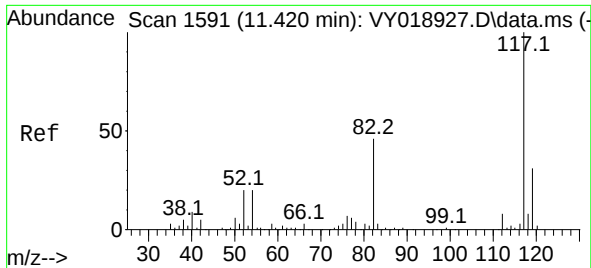
Ion Ratio Lower Upper

95 100

174 102.6 0.0 175.6

176 97.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

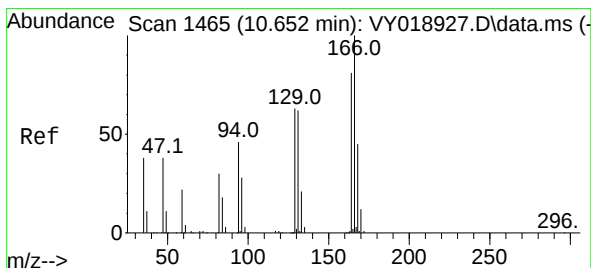
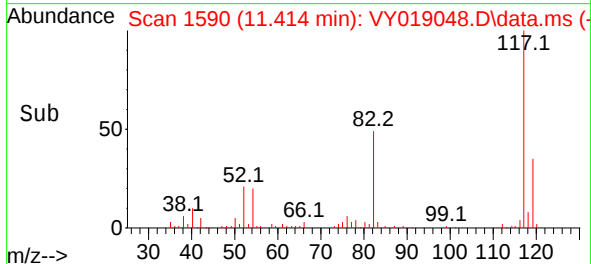
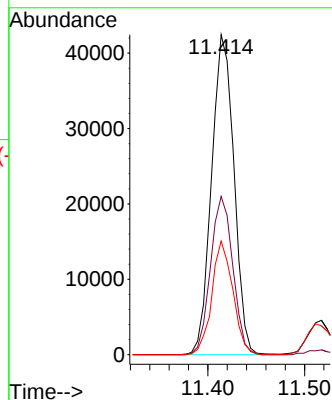
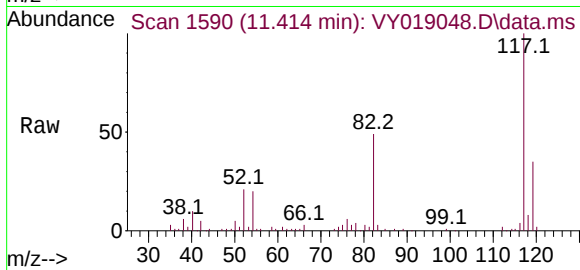
Tgt Ion:117 Resp: 68310

Ion Ratio Lower Upper

117 100

82 49.5 42.4 63.6

119 35.5 25.9 38.9



#64

Tetrachloroethene

Concen: 20.188 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Tgt Ion:164 Resp: 11560

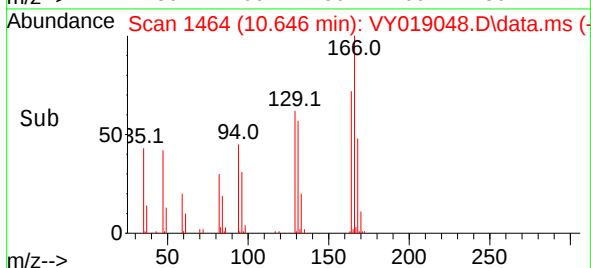
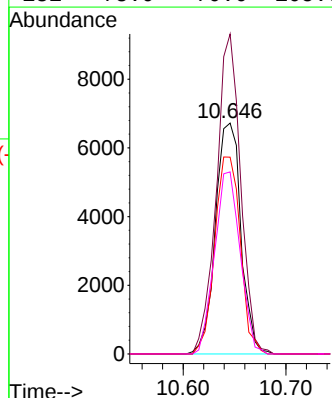
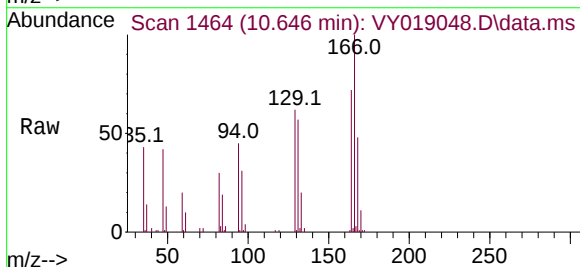
Ion Ratio Lower Upper

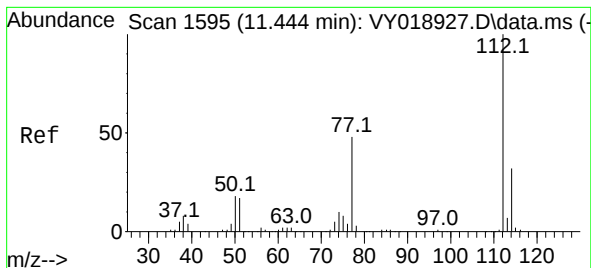
164 100

166 138.6 102.6 154.0

129 85.3 72.0 108.0

131 78.9 70.0 105.0





#65

Chlorobenzene

Concen: 18.989 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

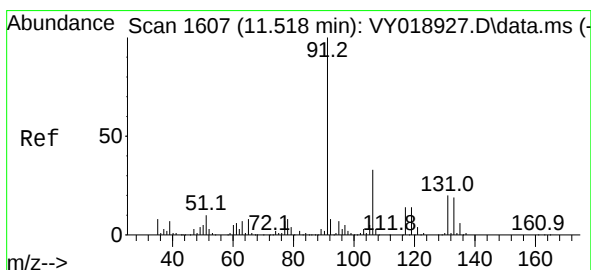
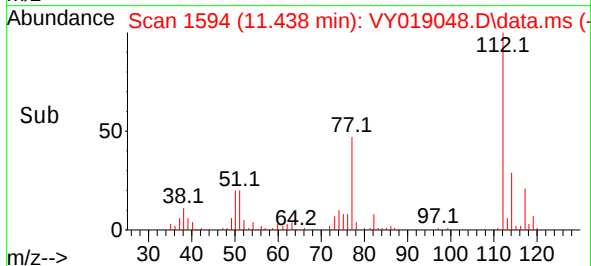
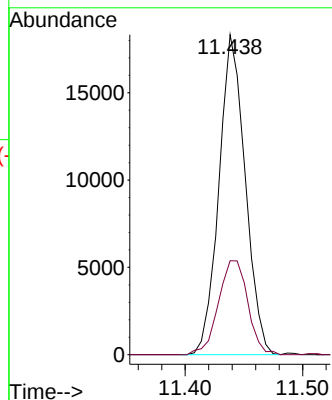
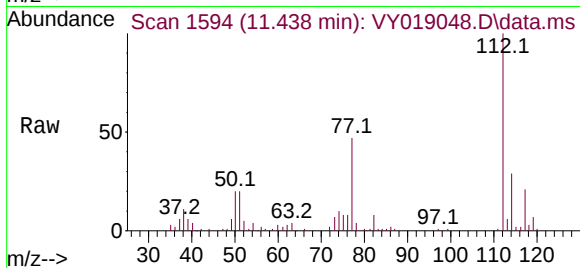
ClientSampleId :

Tgt Ion:112 Resp: 28481

Ion Ratio Lower Upper

112 100

114 29.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.845 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

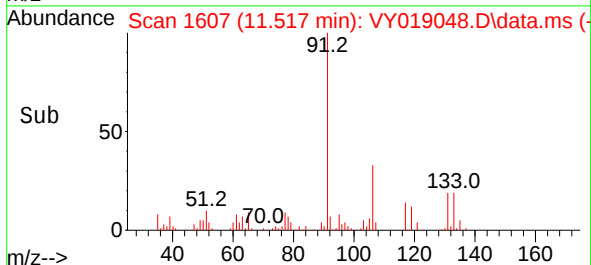
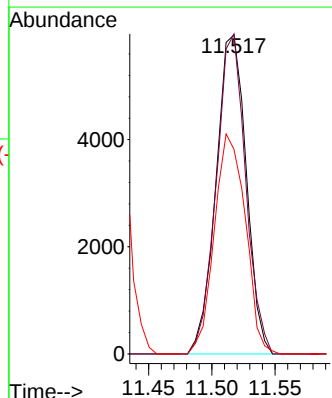
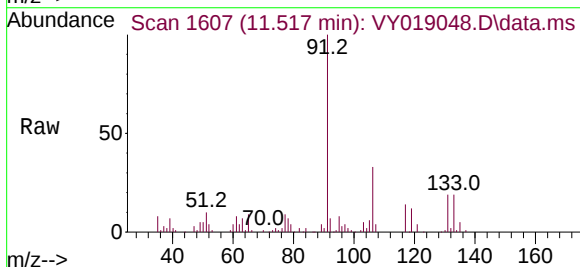
Tgt Ion:131 Resp: 9886

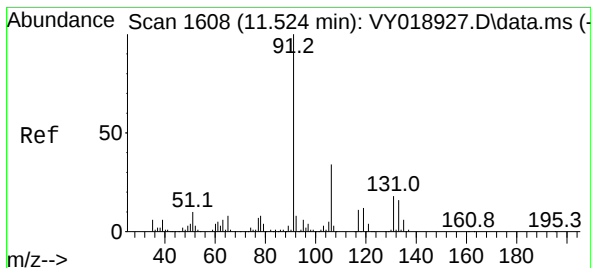
Ion Ratio Lower Upper

131 100

133 97.4 47.8 143.3

119 70.8 34.1 102.2





#67

Ethyl Benzene

Concen: 18.067 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

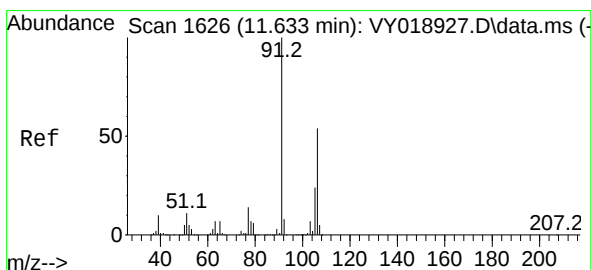
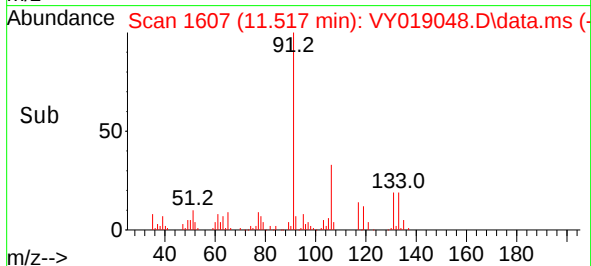
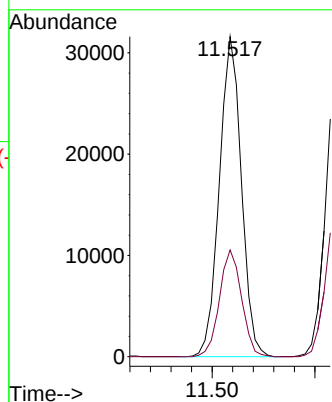
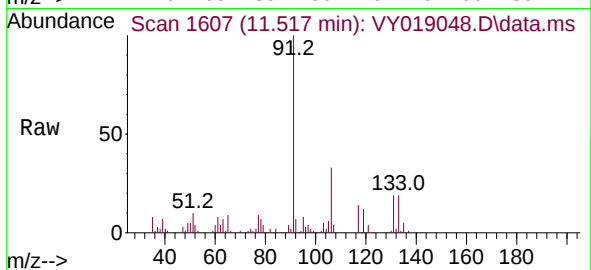
ClientSampleId :

Tgt Ion: 91 Resp: 46916

Ion Ratio Lower Upper

91 100

106 33.3 24.5 36.7



#68

m/p-Xylenes

Concen: 37.014 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019048.D

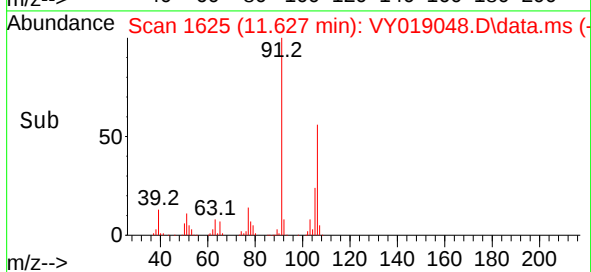
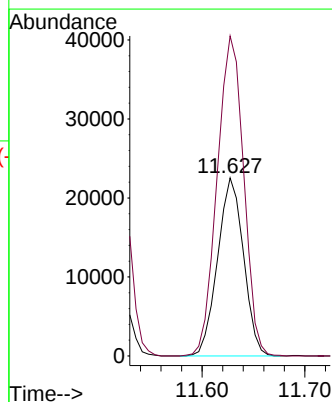
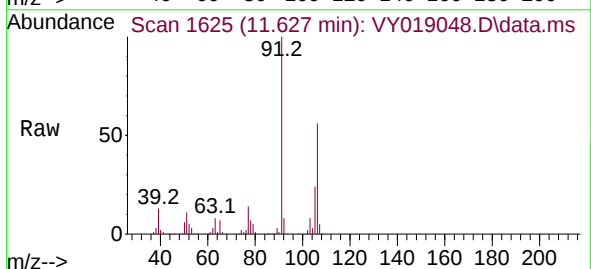
Acq: 14 Aug 2024 10:46

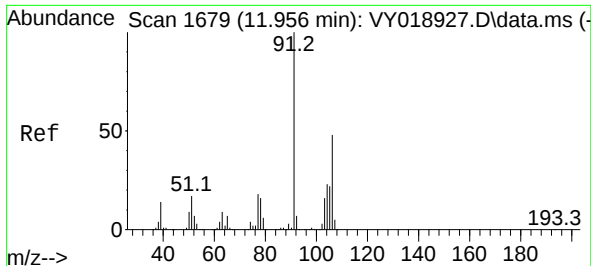
Tgt Ion:106 Resp: 39412

Ion Ratio Lower Upper

106 100

91 184.4 156.0 234.0





#69

o-Xylene

Concen: 18.253 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

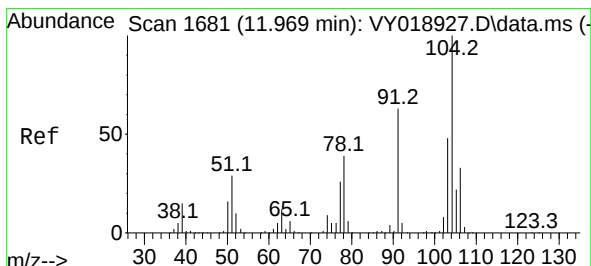
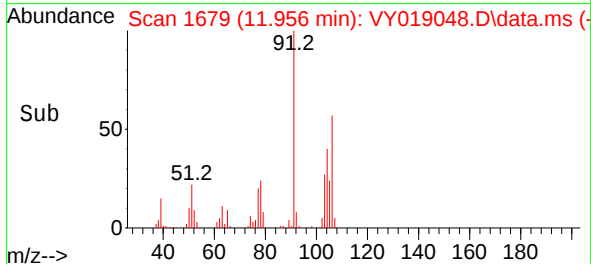
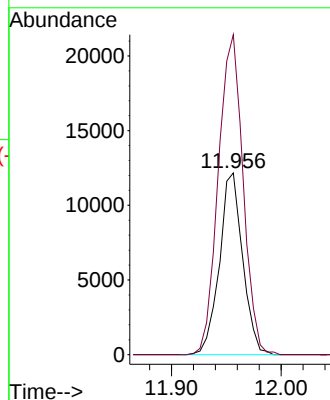
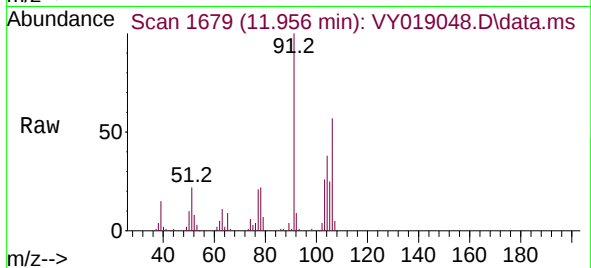
ClientSampleId :

Tgt Ion:106 Resp: 17938

Ion Ratio Lower Upper

106 100

91 187.4 103.6 310.8



#70

Styrene

Concen: 18.348 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

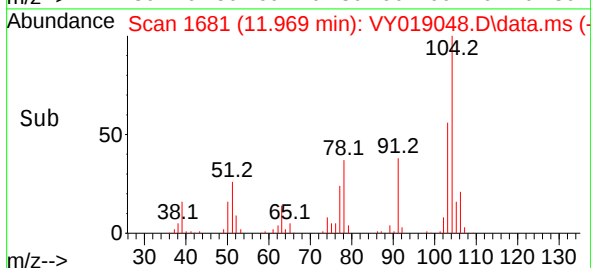
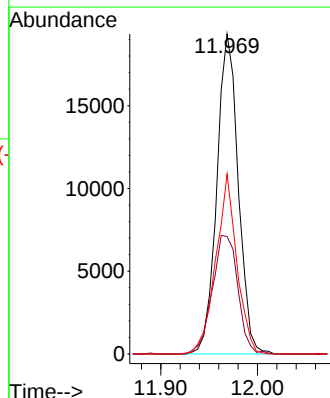
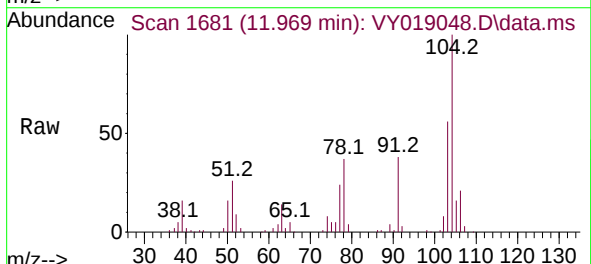
Tgt Ion:104 Resp: 29699

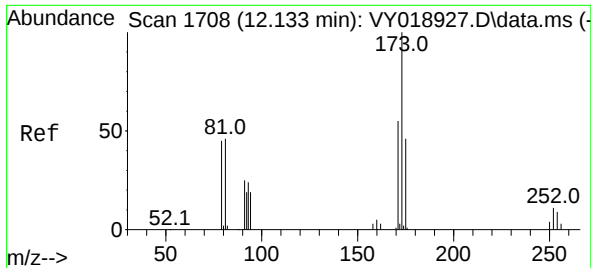
Ion Ratio Lower Upper

104 100

78 44.3 37.0 55.4

103 55.3 44.2 66.2

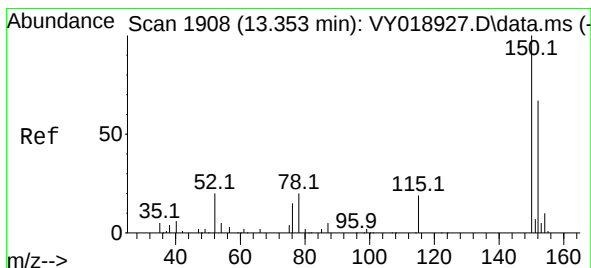
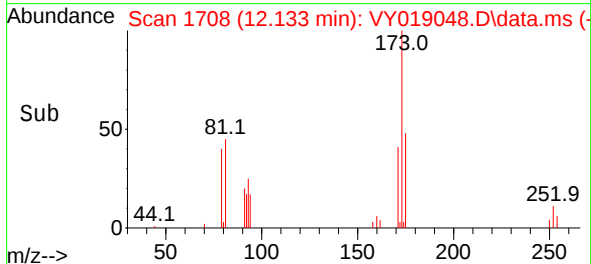
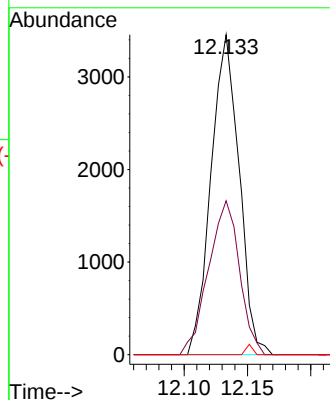
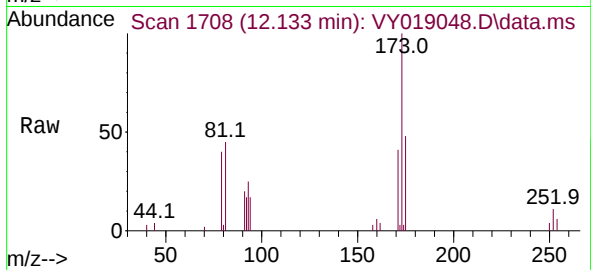




#71
Bromoform
Concen: 19.549 ug/l
RT: 12.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

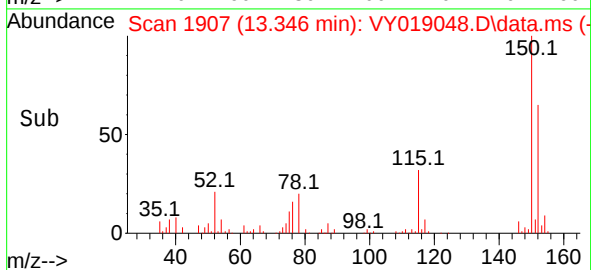
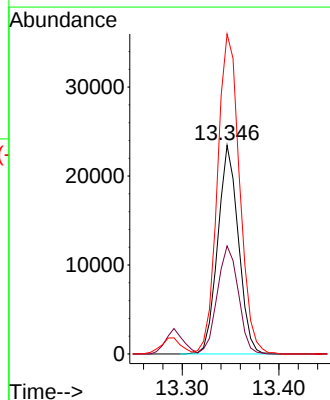
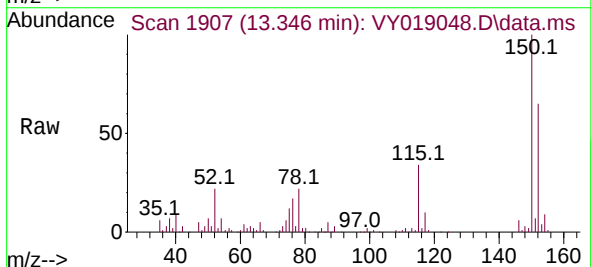
Instrument :
MSVOA_Y
ClientSampleId :

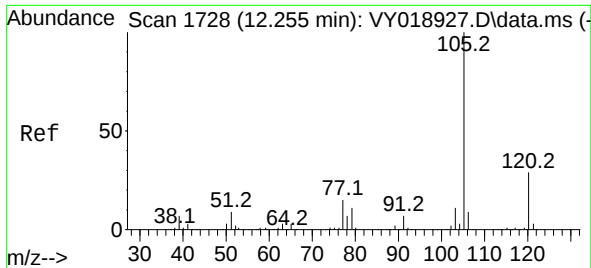
Tgt Ion:173 Resp: 5333
Ion Ratio Lower Upper
173 100
175 53.0 25.1 75.3
254 0.8 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion:152 Resp: 34618
Ion Ratio Lower Upper
152 100
115 52.9 28.2 84.7
150 165.1 0.0 345.6

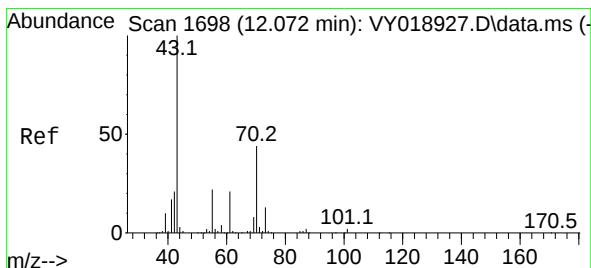
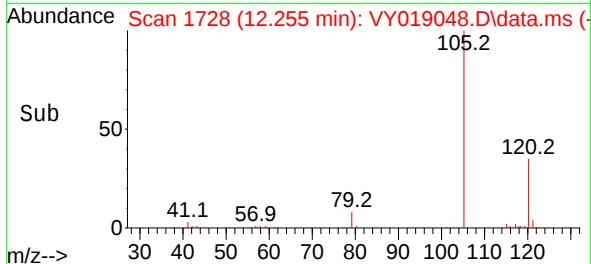
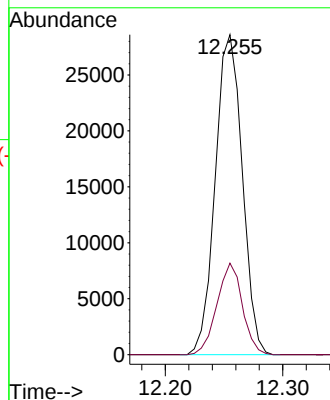
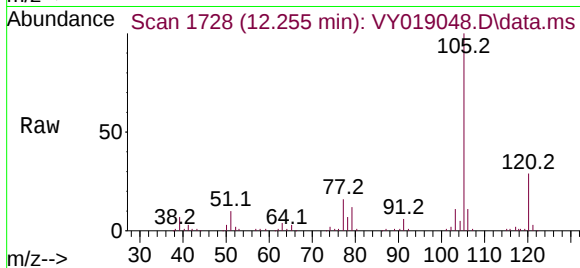




#73
Isopropylbenzene
Concen: 18.174 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

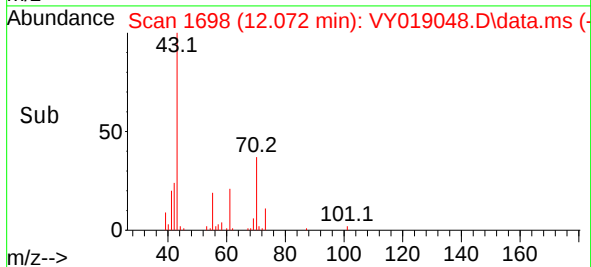
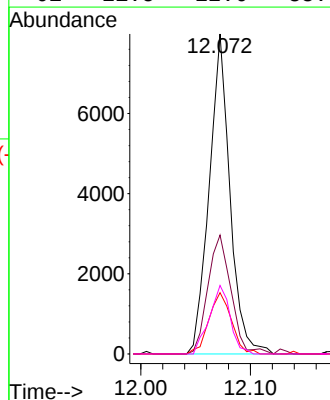
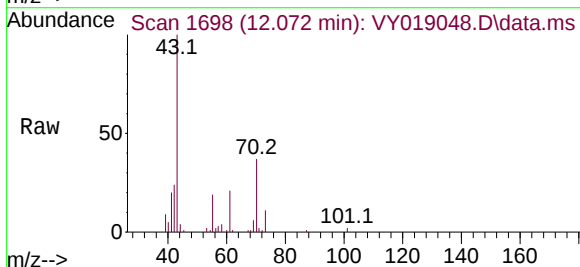
Instrument :
MSVOA_Y
ClientSampleId :

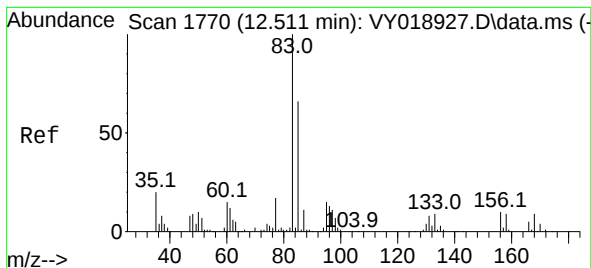
Tgt Ion:105 Resp: 45667
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 18.141 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion: 43 Resp: 10519
Ion Ratio Lower Upper
43 100
70 41.2 41.4 62.2#
55 20.8 23.3 34.9#
61 21.5 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.230 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

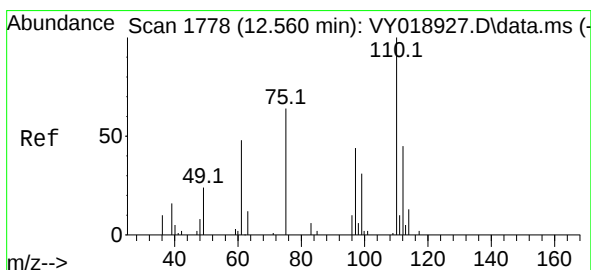
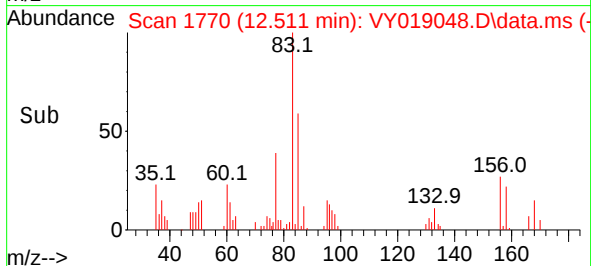
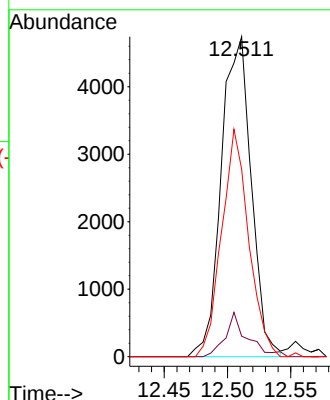
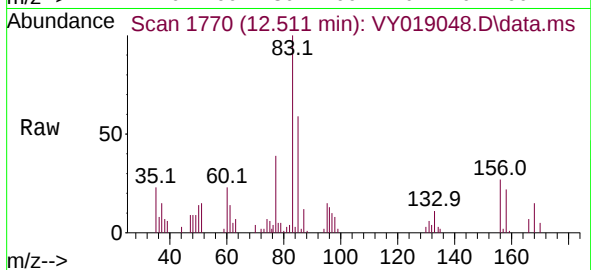
Tgt Ion: 83 Resp: 7798

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 64.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 35.231 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY019048.D

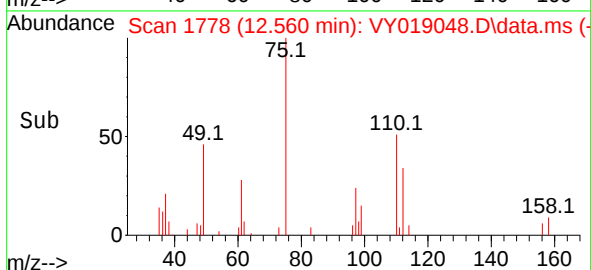
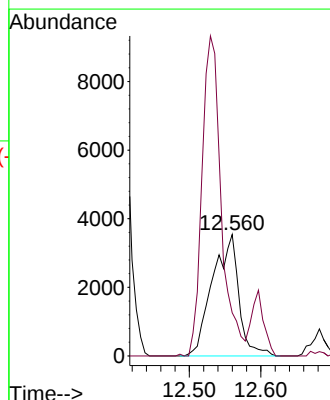
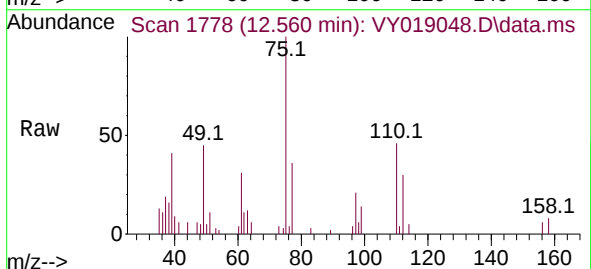
Acq: 14 Aug 2024 10:46

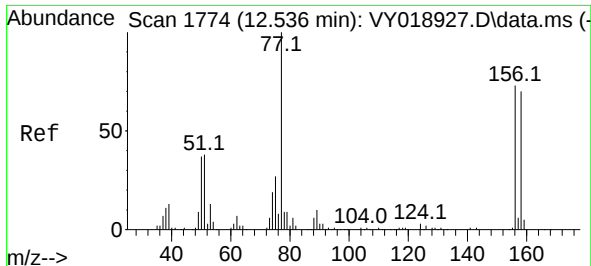
Tgt Ion: 75 Resp: 9086

Ion Ratio Lower Upper

75 100

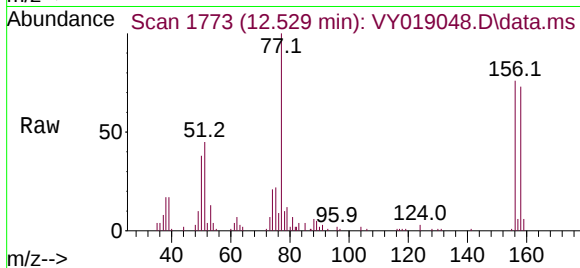
77 0.0 0.0 0.0



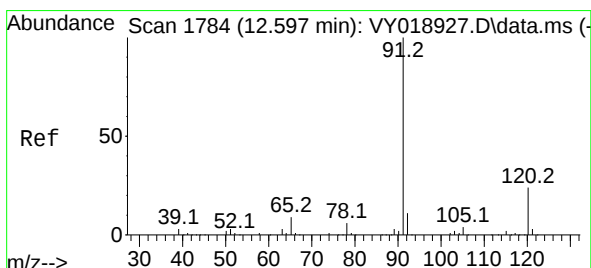
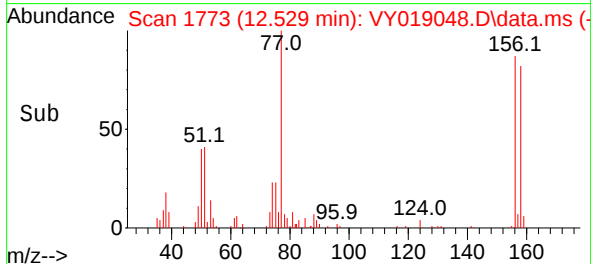
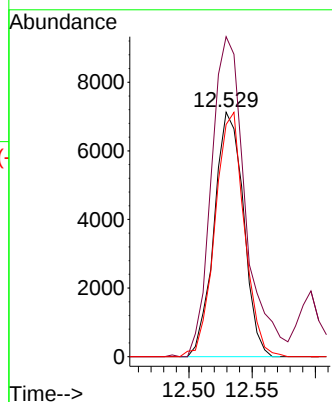


#77
Bromobenzene
Concen: 19.618 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :

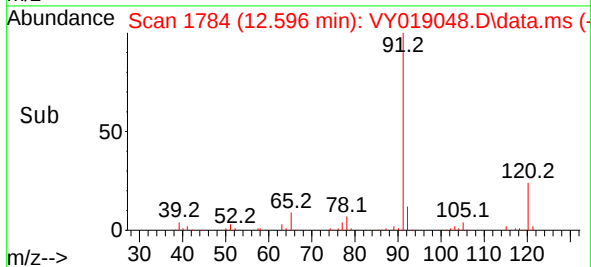
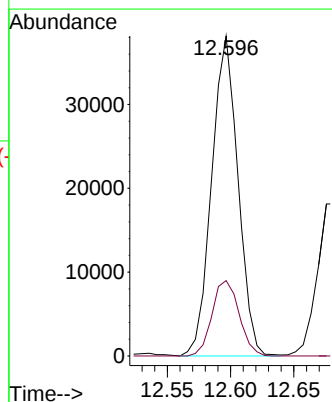
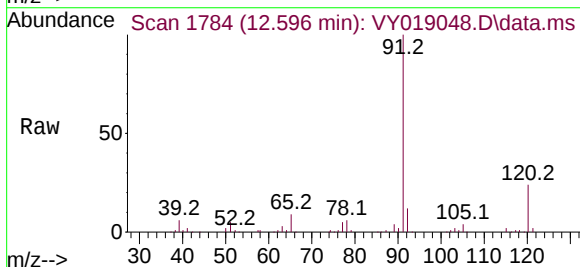


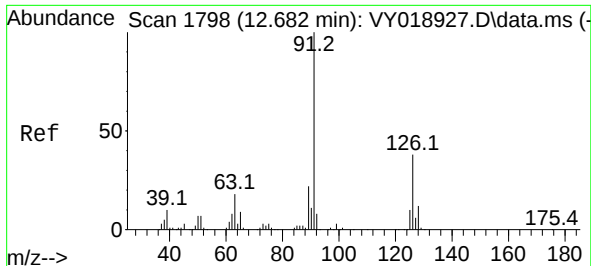
Tgt Ion:156 Resp: 11484
Ion Ratio Lower Upper
156 100
77 152.0 87.1 261.3
158 99.8 48.6 145.9



#78
n-propylbenzene
Concen: 18.568 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion: 91 Resp: 55225
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.757 ug/l

RT: 12.676 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

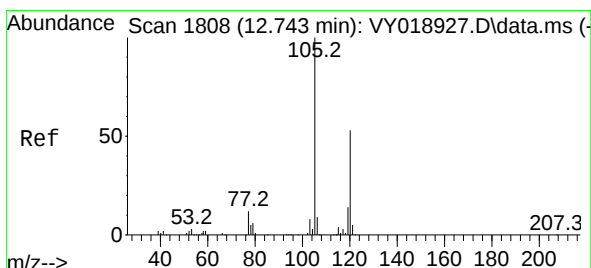
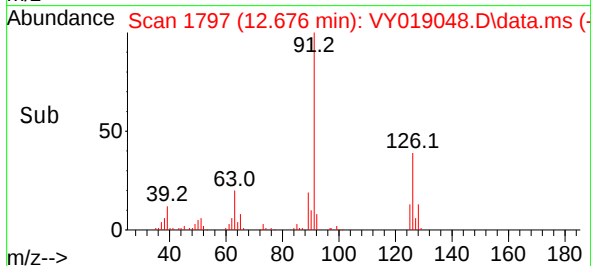
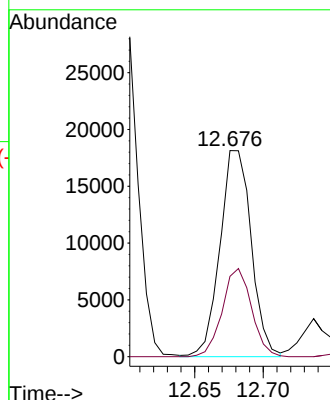
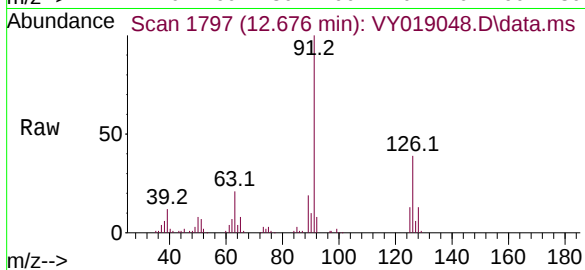
ClientSampleId :

Tgt Ion: 91 Resp: 28881

Ion Ratio Lower Upper

91 100

126 39.9 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 17.753 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY019048.D

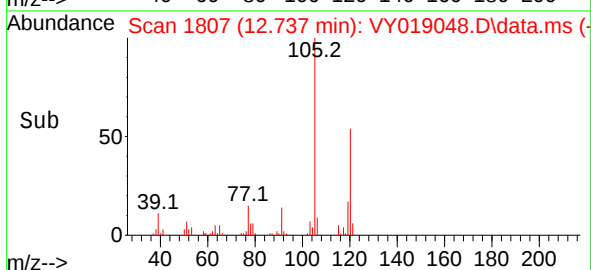
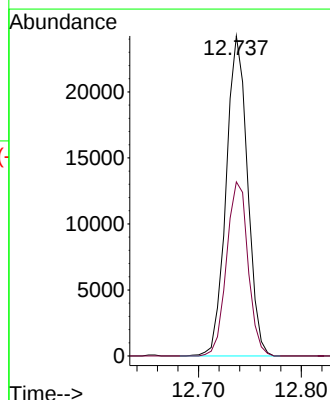
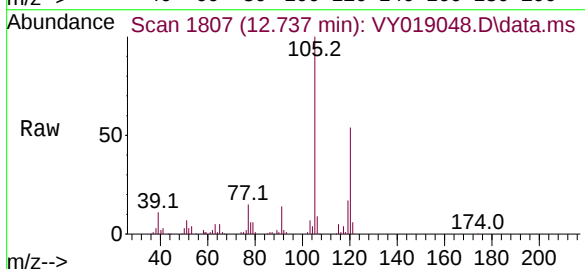
Acq: 14 Aug 2024 10:46

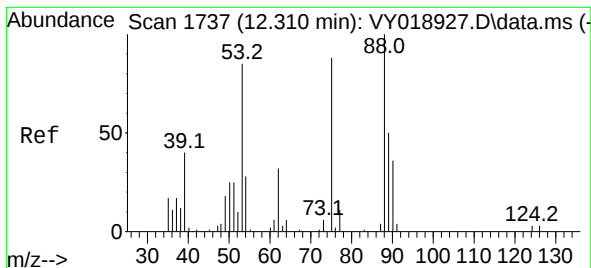
Tgt Ion:105 Resp: 34959

Ion Ratio Lower Upper

105 100

120 54.8 25.1 75.2

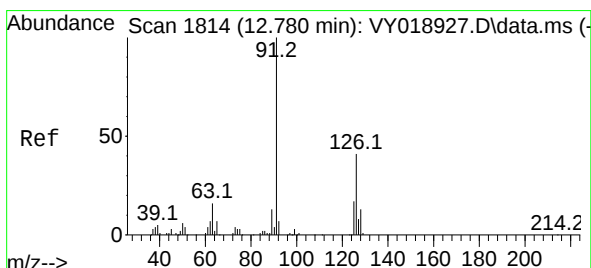
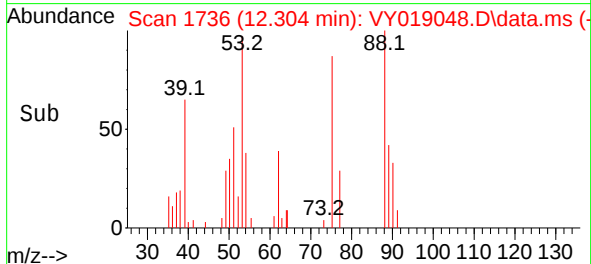
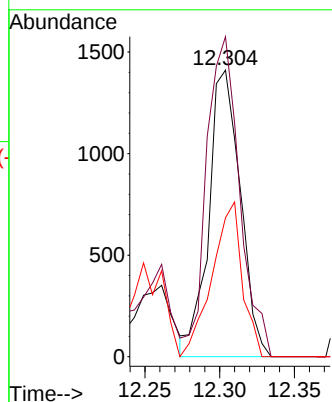
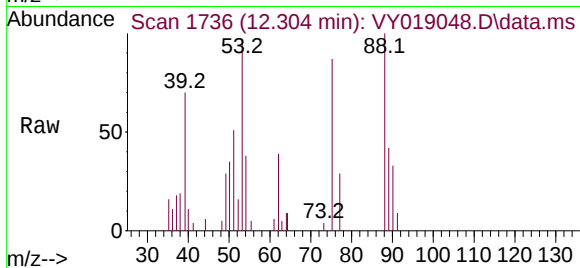




#81
trans-1,4-Dichloro-2-butene
Concen: 16.555 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

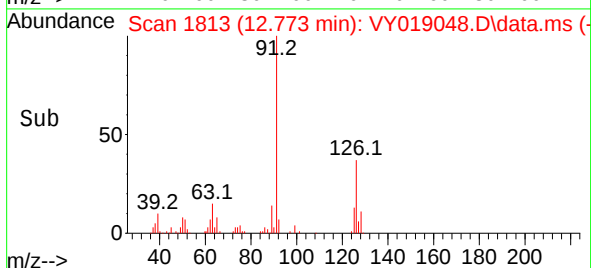
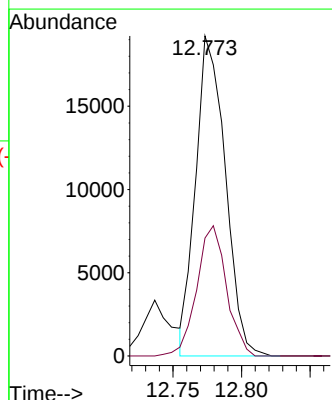
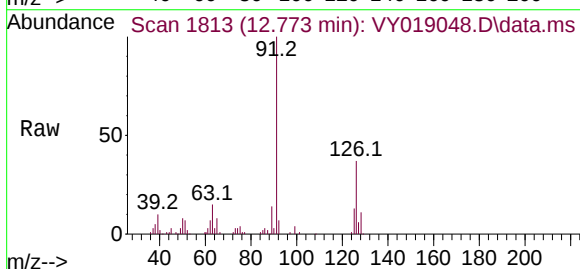
Instrument :
MSVOA_Y
ClientSampleId :

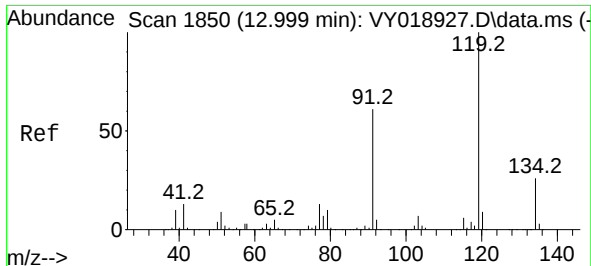
Tgt Ion: 75 Resp: 2072
Ion Ratio Lower Upper
75 100
53 116.3 66.8 100.2#
89 51.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.323 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019048.D
Acq: 14 Aug 2024 10:46

Tgt Ion: 91 Resp: 28884
Ion Ratio Lower Upper
91 100
126 40.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.806 ug/l

RT: 12.999 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY019048.D

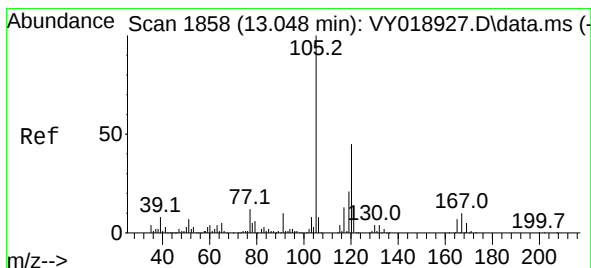
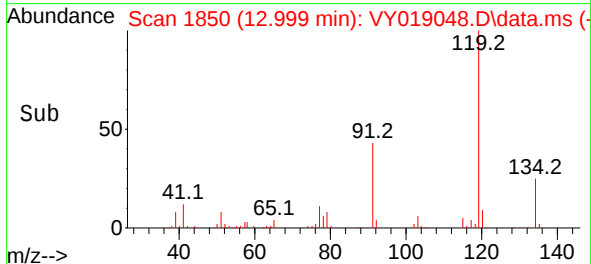
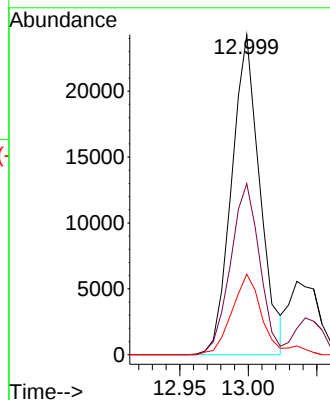
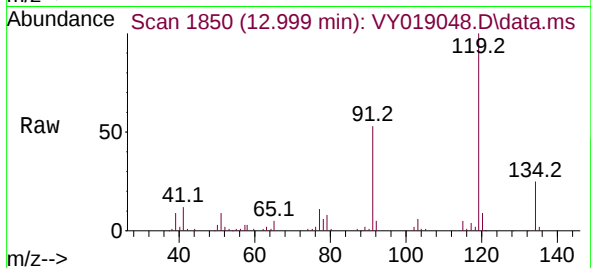
Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	34980
Ion Ratio	Lower	Upper
119	100	
91	55.0	31.3 93.8
134	27.5	13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 17.566 ug/l

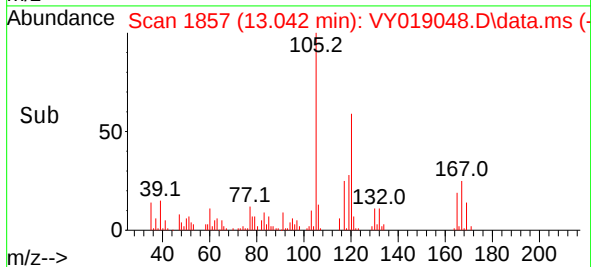
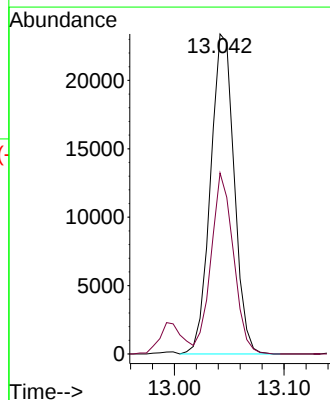
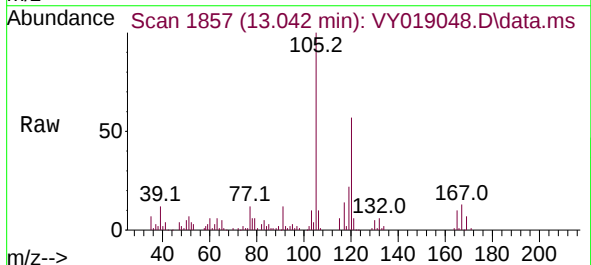
RT: 13.042 min Scan# 1857

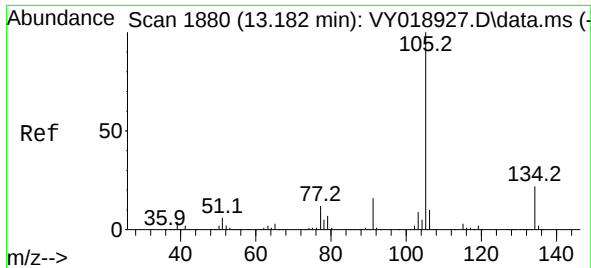
Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Tgt Ion:105	Resp:	35091
Ion Ratio	Lower	Upper
105	100	
120	53.5	23.2 69.6





#85

sec-Butylbenzene

Concen: 18.581 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

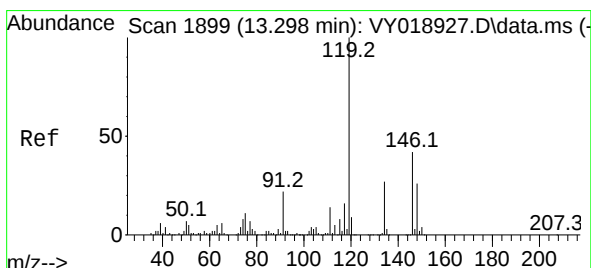
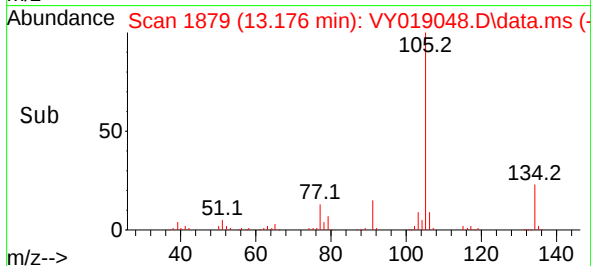
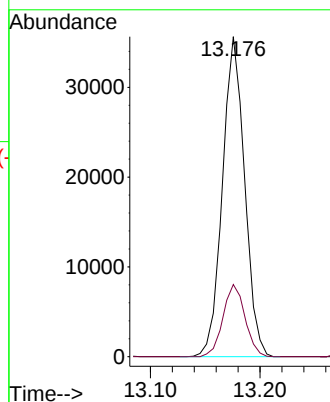
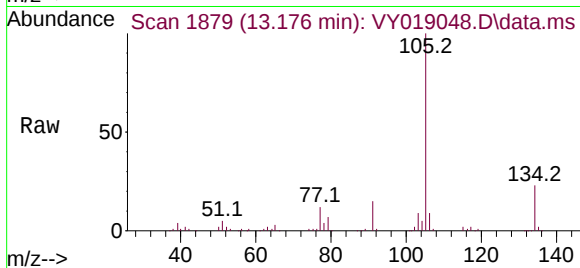
ClientSampleId :

Tgt Ion:105 Resp: 50061

Ion Ratio Lower Upper

105 100

134 22.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.117 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

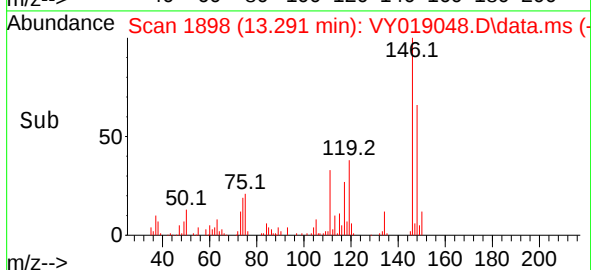
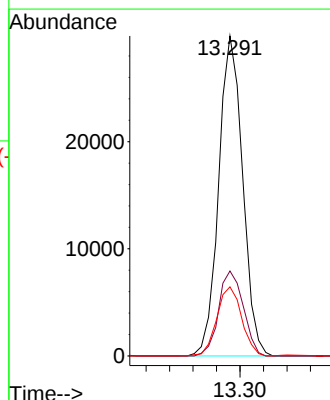
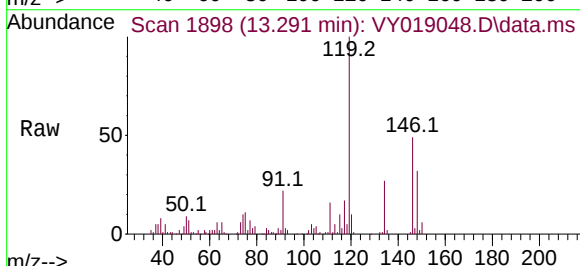
Tgt Ion:119 Resp: 42267

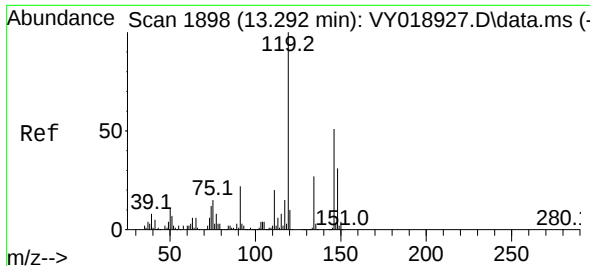
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

91 22.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.780 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

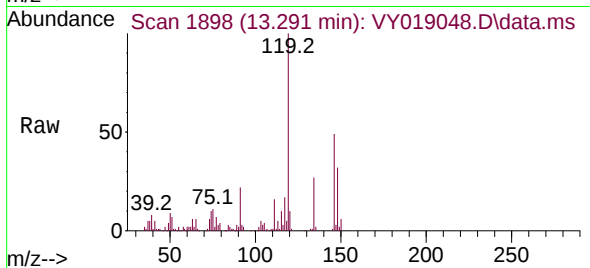
Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :



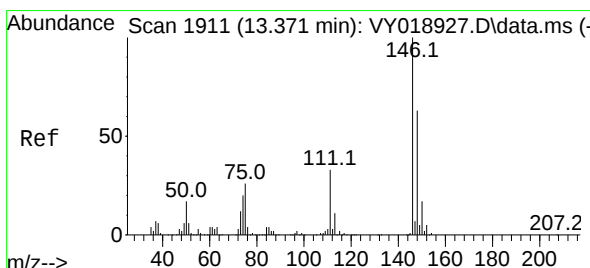
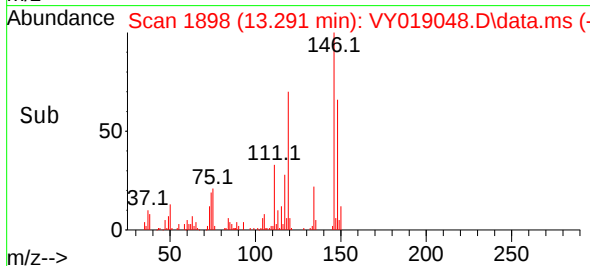
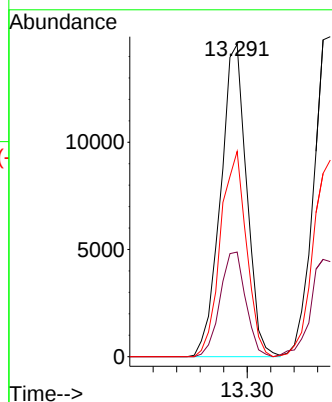
Tgt Ion:146 Resp: 22457

Ion Ratio Lower Upper

146 100

111 32.8 19.0 57.0

148 65.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.611 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

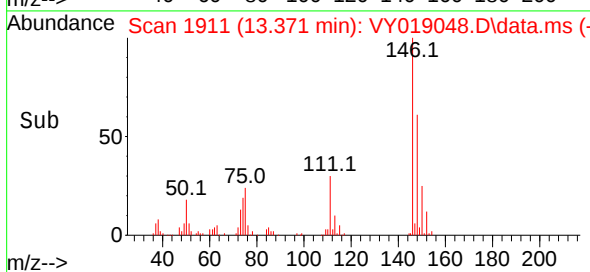
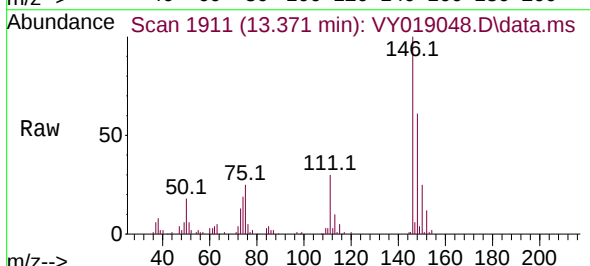
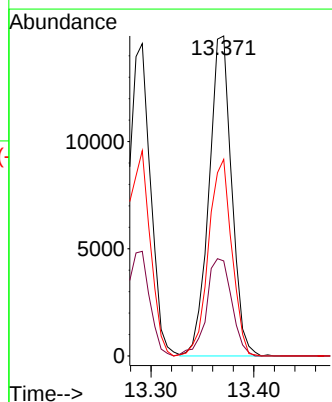
Tgt Ion:146 Resp: 22870

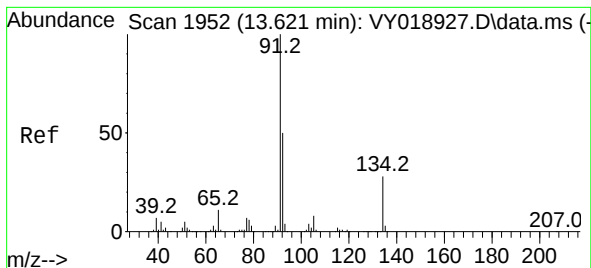
Ion Ratio Lower Upper

146 100

111 33.9 18.4 55.4

148 63.1 32.4 97.2





#89

n-Butylbenzene

Concen: 18.737 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY019048.D

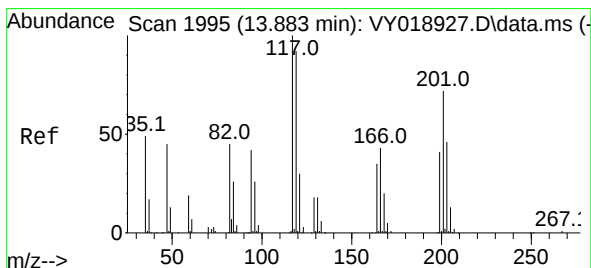
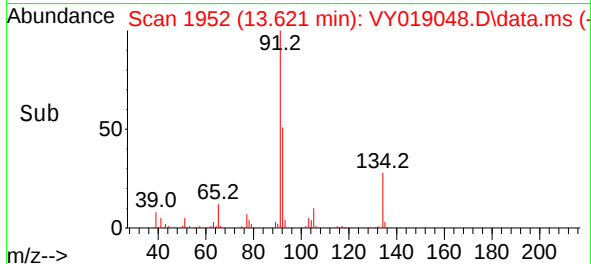
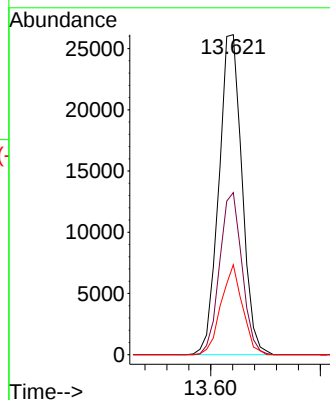
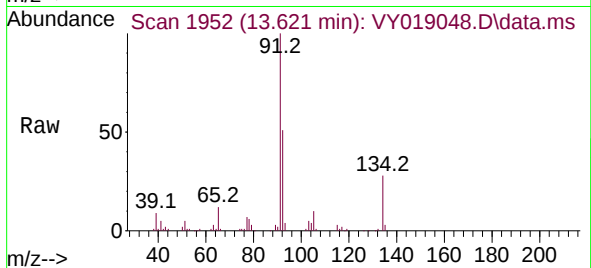
Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	38368
Ion	Ratio	Lower	Upper
91	100		
92	49.0	26.6	79.7
134	26.1	12.9	38.7



#90

Hexachloroethane

Concen: 18.925 ug/l

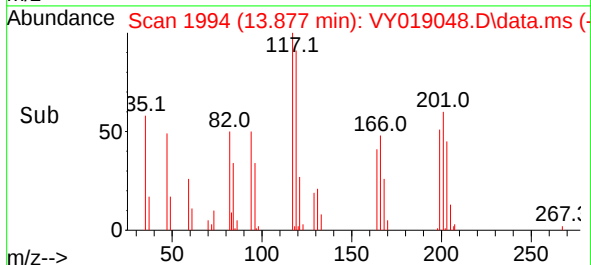
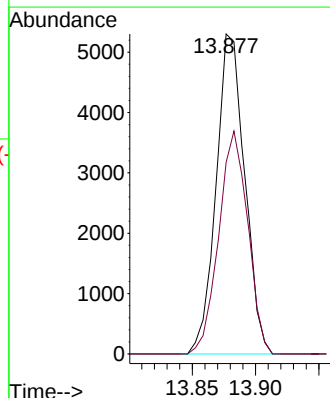
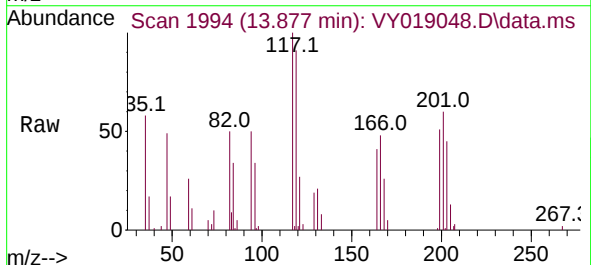
RT: 13.877 min Scan# 1994

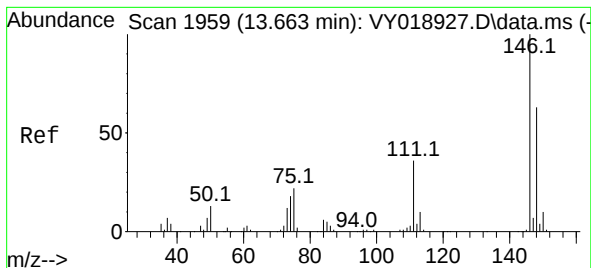
Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Tgt Ion:	117	Resp:	8331
Ion	Ratio	Lower	Upper
117	100		
201	70.6	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 19.870 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

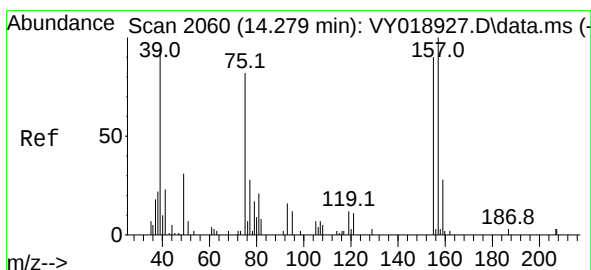
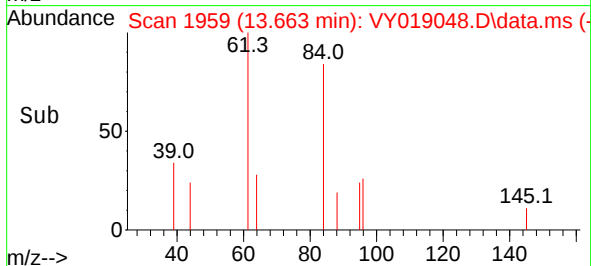
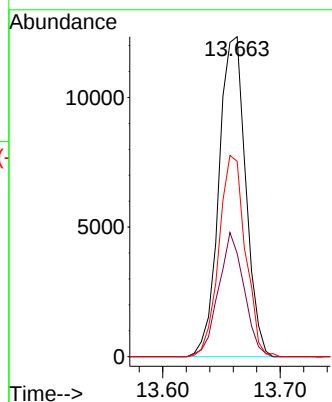
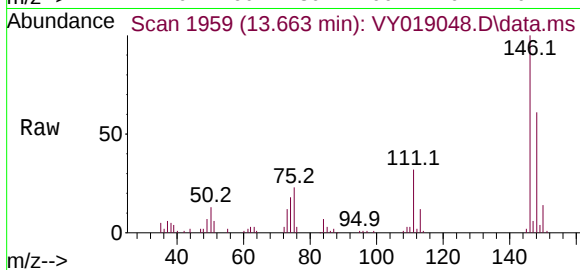
Tgt Ion:146 Resp: 19535

Ion Ratio Lower Upper

146 100

111 37.0 19.9 59.7

148 62.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.726 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

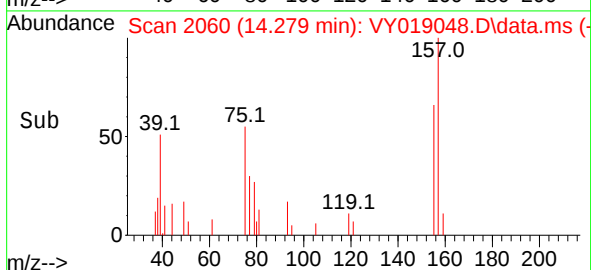
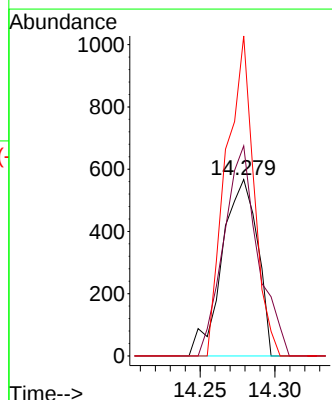
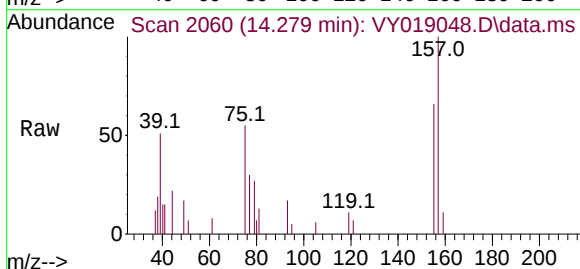
Tgt Ion: 75 Resp: 933

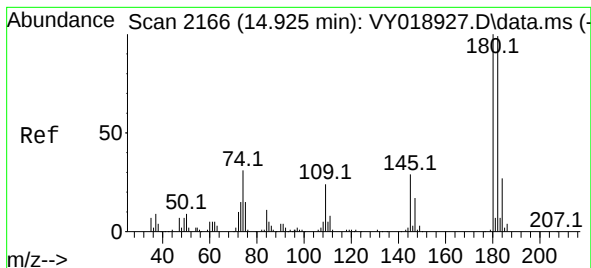
Ion Ratio Lower Upper

75 100

155 114.7 48.6 145.8

157 142.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.653 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

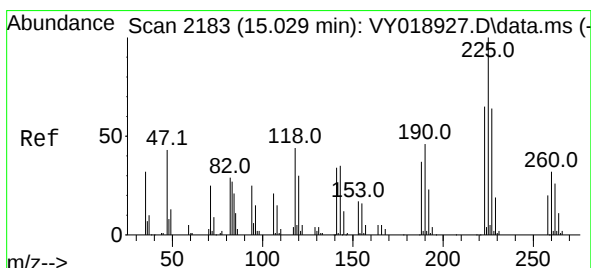
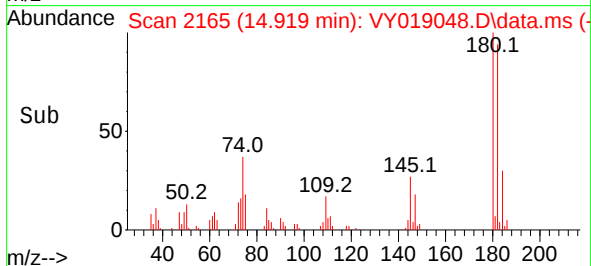
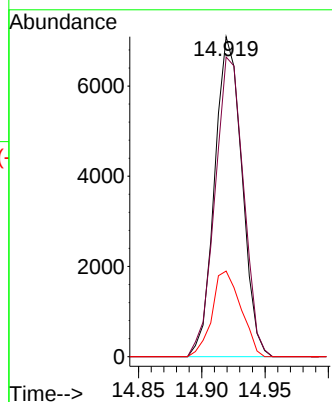
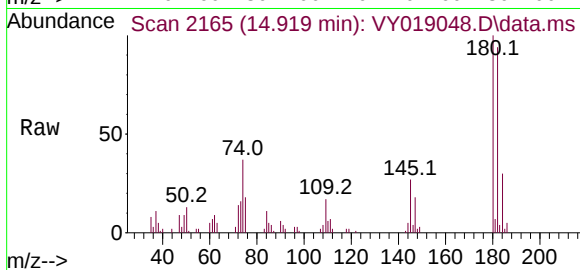
Tgt Ion:180 Resp: 10639

Ion Ratio Lower Upper

180 100

182 97.8 47.9 143.8

145 28.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.512 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

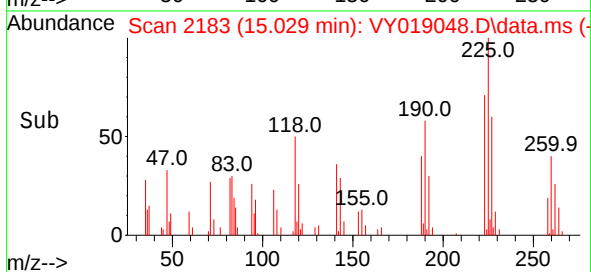
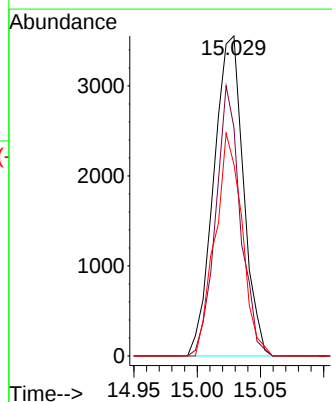
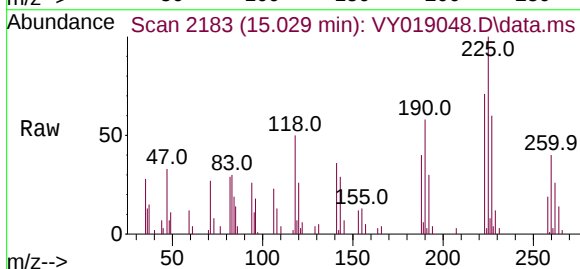
Tgt Ion:225 Resp: 5793

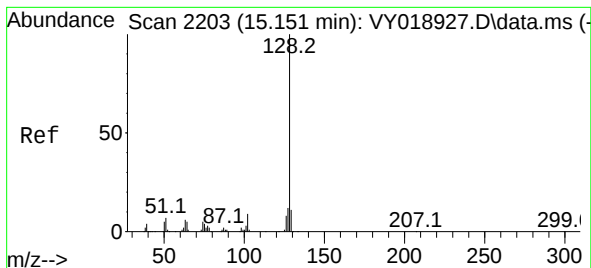
Ion Ratio Lower Upper

225 100

223 70.4 30.4 91.2

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 17.626 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

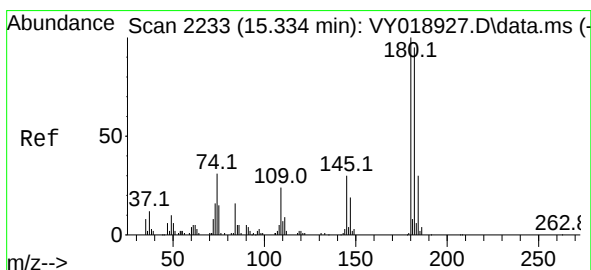
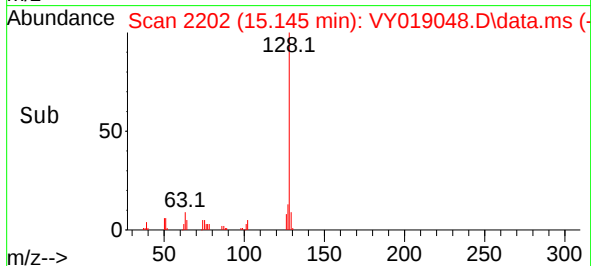
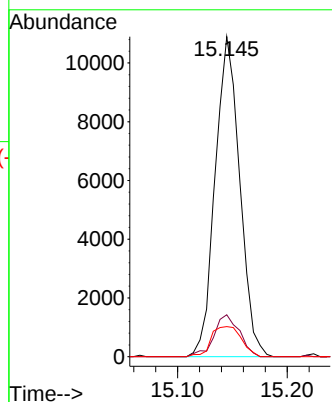
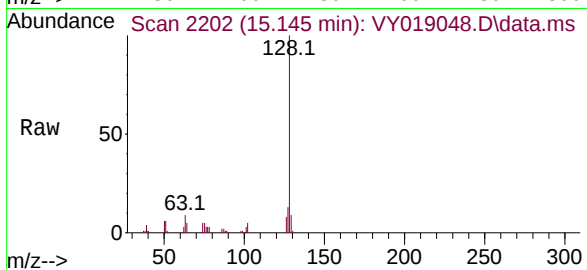
Tgt Ion:128 Resp: 16987

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 11.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.561 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY019048.D

Acq: 14 Aug 2024 10:46

Tgt Ion:180 Resp: 9089

Ion Ratio Lower Upper

180 100

182 99.0 47.6 142.9

145 30.4 15.4 46.1

