

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013024\
 Data File : VY017135.D
 Acq On : 30 Jan 2024 11:03
 Operator : SY/MD
 Sample : VY0130SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

Quant Time: Jan 31 00:26:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	115559	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.709	114	195169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	168471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	75559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	60301	53.558	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.120%	
35) Dibromofluoromethane	7.740	113	62672	53.205	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.420%	
50) Toluene-d8	10.197	98	241155	54.204	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.400%	
62) 4-Bromofluorobenzene	12.489	95	73708	53.780	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.560%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.918	85	23280	25.037	ug/l	95
3) Chloromethane	2.131	50	32496	19.370	ug/l	98
4) Vinyl Chloride	2.265	62	39190	20.771	ug/l	99
5) Bromomethane	2.668	94	28785	20.980	ug/l	91
6) Chloroethane	2.814	64	26526	22.141	ug/l	98
7) Trichlorofluoromethane	3.143	101	45355	21.857	ug/l	97
8) Diethyl Ether	3.552	74	13841	20.788	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.930	101	28879	22.343	ug/l	99
10) Methyl Iodide	4.119	142	23813	19.392	ug/l	97
11) Tert butyl alcohol	4.972	59	11073	128.675	ug/l #	83
12) 1,1-Dichloroethene	3.893	96	24934	21.074	ug/l	98
13) Acrolein	3.753	56	13387	99.141	ug/l	97
14) Allyl chloride	4.509	41	36539	20.431	ug/l	98
15) Acrylonitrile	5.192	53	33034	114.319	ug/l	98
16) Acetone	3.966	43	47960	142.794	ug/l	96
17) Carbon Disulfide	4.222	76	60230	16.890	ug/l	100
18) Methyl Acetate	4.503	43	25092	21.725	ug/l	96
19) Methyl tert-butyl Ether	5.253	73	62576	21.673	ug/l	97
20) Methylene Chloride	4.747	84	32442	22.582	ug/l	96
21) trans-1,2-Dichloroethene	5.253	96	28787	21.034	ug/l	89
22) Diisopropyl ether	6.143	45	90203	22.850	ug/l	96
23) Vinyl Acetate	6.088	43	213002	111.235	ug/l	97
24) 1,1-Dichloroethane	6.045	63	52904	21.972	ug/l	98
25) 2-Butanone	7.009	43	57053	127.489	ug/l	98
26) 2,2-Dichloropropane	7.002	77	44528	21.652	ug/l	100
27) cis-1,2-Dichloroethene	7.009	96	33328	21.975	ug/l	99
28) Bromochloromethane	7.356	49	20566	21.455	ug/l	99
29) Tetrahydrofuran	7.374	42	25080	109.853	ug/l	99
30) Chloroform	7.533	83	54691	22.307	ug/l	98
31) Cyclohexane	7.807	56	44042	20.172	ug/l	97
32) 1,1,1-Trichloroethane	7.722	97	47280	22.489	ug/l	98
36) 1,1-Dichloropropene	7.935	75	40894	21.100	ug/l	100
37) Ethyl Acetate	7.094	43	19388	23.265	ug/l	98
38) Carbon Tetrachloride	7.923	117	39838	20.976	ug/l	93
39) Methylcyclohexane	9.203	83	45605	19.564	ug/l	99
40) Benzene	8.179	78	120431	21.397	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	9522	21.365	ug/l	90
42) 1,2-Dichloroethane	8.258	62	31919	21.874	ug/l	99
43) Isopropyl Acetate	8.295	43	34109	21.925	ug/l	99
44) Trichloroethene	8.959	130	31037	21.500	ug/l	91
45) 1,2-Dichloropropane	9.234	63	31405	22.733	ug/l	99
46) Dibromomethane	9.325	93	15886	21.653	ug/l	100
47) Bromodichloromethane	9.514	83	41108	22.024	ug/l	96
48) Methyl methacrylate	9.307	41	19023	22.023	ug/l	99
49) 1,4-Dioxane	9.319	88	3243	449.435	ug/l	95
51) 4-Methyl-2-Pentanone	10.087	43	95434	115.319	ug/l	97
52) Toluene	10.258	92	74196	21.780	ug/l	99
53) t-1,3-Dichloropropene	10.477	75	36845	21.609	ug/l	100
54) cis-1,3-Dichloropropene	9.947	75	45626	21.757	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	22888	22.321	ug/l	96
56) Ethyl methacrylate	10.526	69	19713	21.984	ug/l	99
57) 1,3-Dichloropropane	10.807	76	39160	22.588	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	70457	113.195	ug/l	99
59) 2-Hexanone	10.843	43	79391	125.747	ug/l	99
60) Dibromochloromethane	10.996	129	26345	22.114	ug/l	100
61) 1,2-Dibromoethane	11.105	107	19768	21.222	ug/l	98
64) Tetrachloroethene	10.733	164	24909	21.212	ug/l	97
65) Chlorobenzene	11.526	112	78084	21.872	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	28732	22.033	ug/l	99
67) Ethyl Benzene	11.605	91	139998	21.571	ug/l	99
68) m/p-Xylenes	11.715	106	107526	44.096	ug/l	98
69) o-Xylene	12.044	106	47593	21.486	ug/l	99
70) Styrene	12.056	104	72160	22.440	ug/l	99
71) Bromoform	12.221	173	14176	21.679	ug/l #	96
73) Isopropylbenzene	12.343	105	131461	21.164	ug/l	100
74) N-amyl acetate	12.154	43	26662	21.295	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	25831	21.808	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	17521m	19.104	ug/l	
77) Bromobenzene	12.623	156	29281	21.786	ug/l	96
78) n-propylbenzene	12.684	91	164686	22.043	ug/l	100
79) 2-Chlorotoluene	12.770	91	89973	21.946	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	107896	21.948	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	7260	20.493	ug/l	99
82) 4-Chlorotoluene	12.867	91	92855	21.853	ug/l	100
83) tert-Butylbenzene	13.087	119	93000	21.871	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	106254	21.746	ug/l	99
85) sec-Butylbenzene	13.264	105	140150	22.259	ug/l	99
86) p-Isopropyltoluene	13.379	119	114479	21.827	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	57137	21.532	ug/l	98
88) 1,4-Dichlorobenzene	13.459	146	56171	21.514	ug/l	99
89) n-Butylbenzene	13.709	91	111605	22.061	ug/l	100
90) Hexachloroethane	13.971	117	24344	22.270	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	48588	21.441	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3167	20.935	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	24830	20.967	ug/l	97
94) Hexachlorobutadiene	15.123	225	15090	21.172	ug/l	99
95) Naphthalene	15.245	128	40644	19.432	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	19935	20.234	ug/l	98

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Response via : Initial Calibration

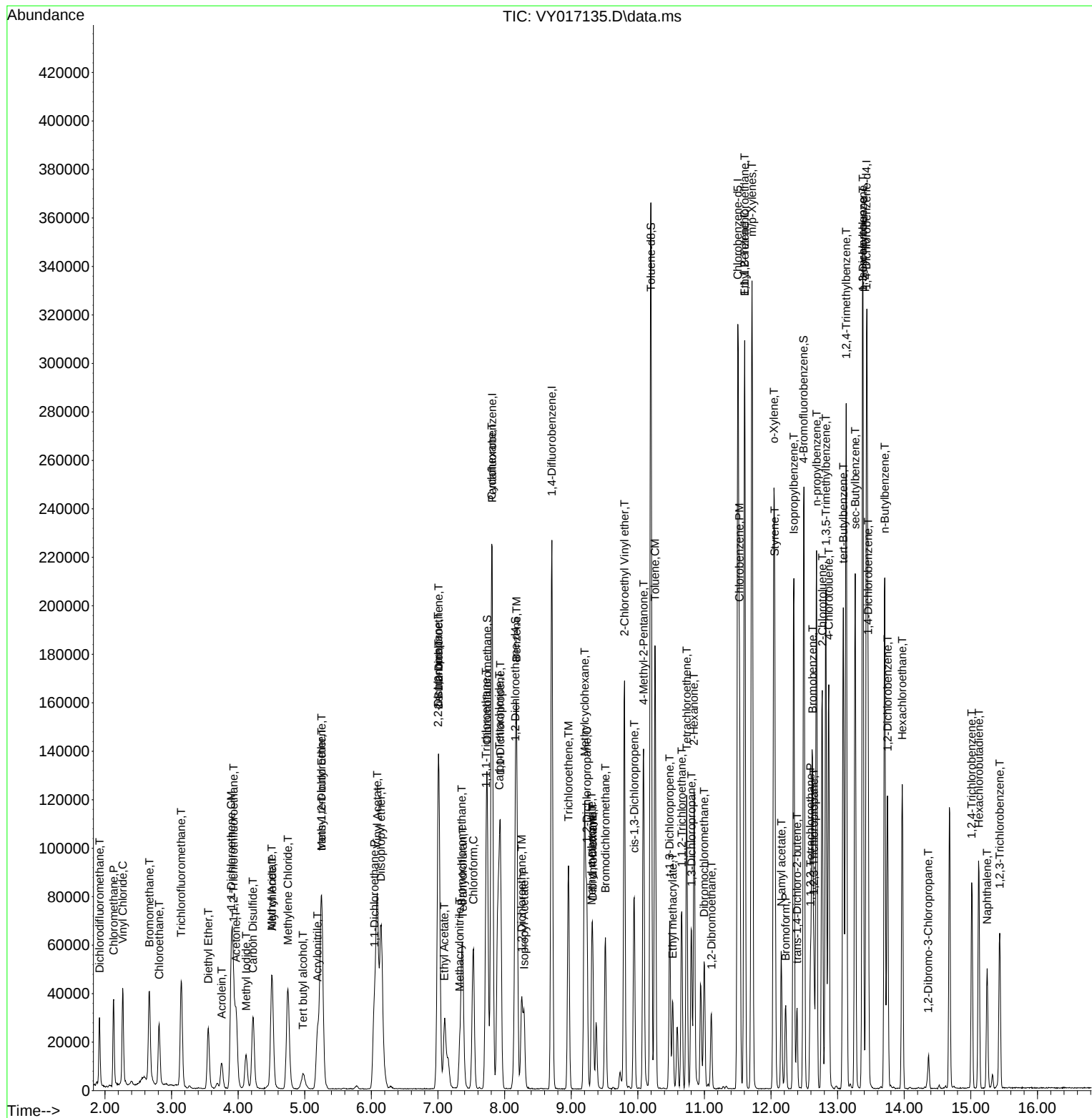
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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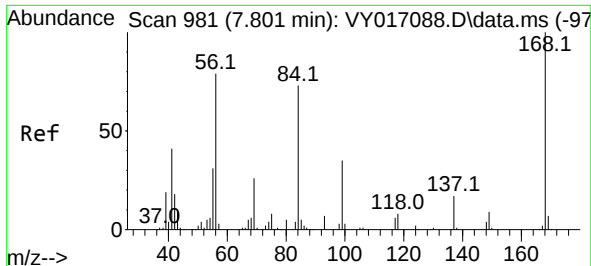
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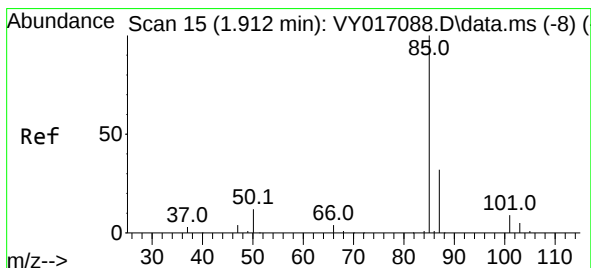
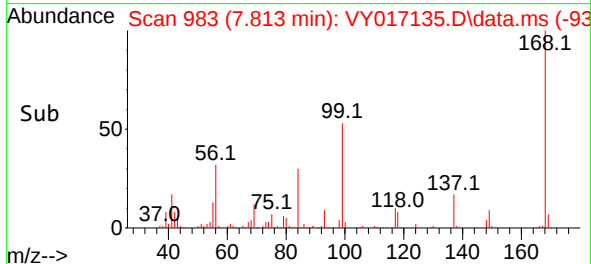
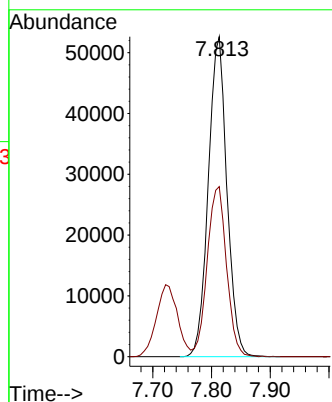
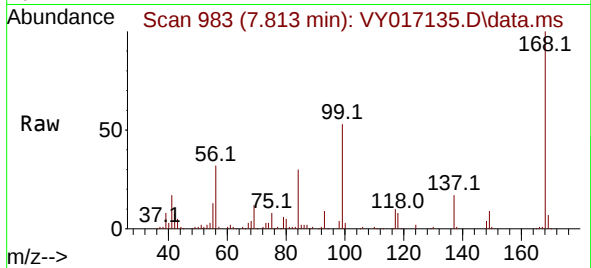




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017135.D
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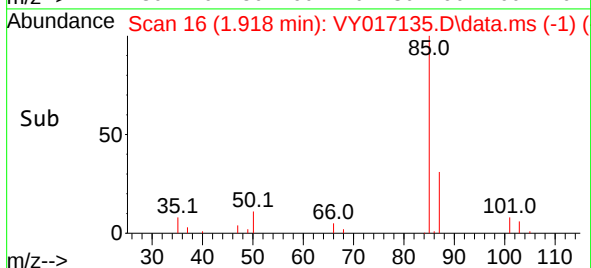
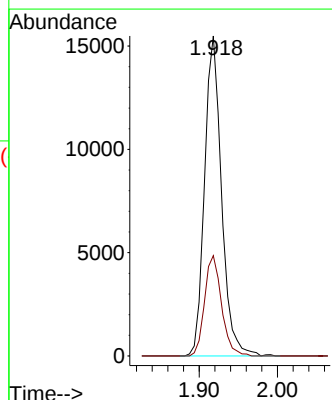
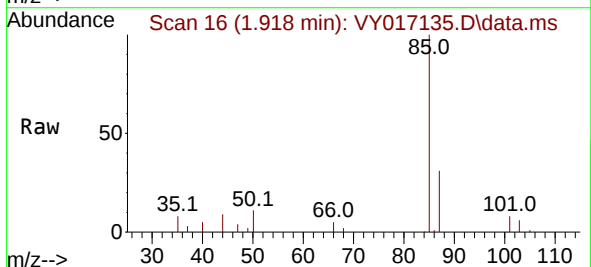
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

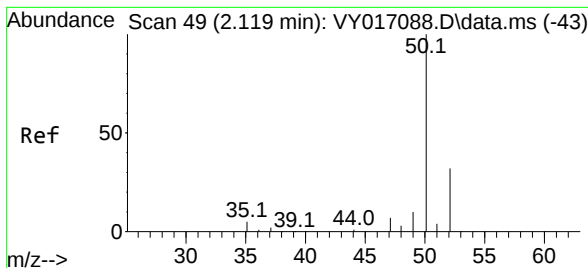
Tgt Ion:168 Resp: 115559
Ion Ratio Lower Upper
168 100
99 53.1 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 25.037 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 85 Resp: 23280
Ion Ratio Lower Upper
85 100
87 31.3 17.1 51.3





#3

Chloromethane

Concen: 19.370 ug/l

RT: 2.131 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

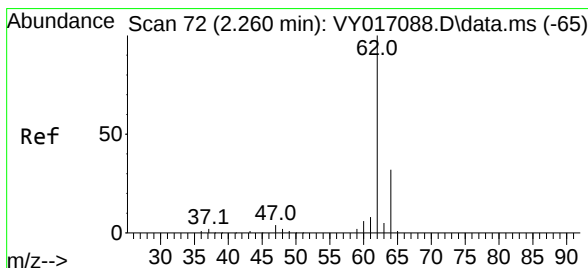
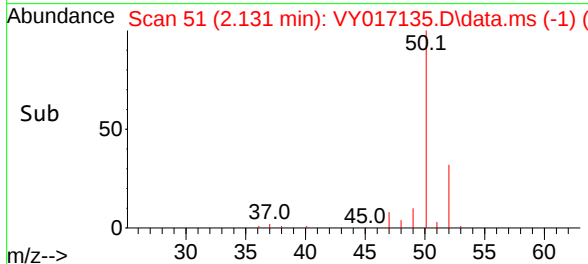
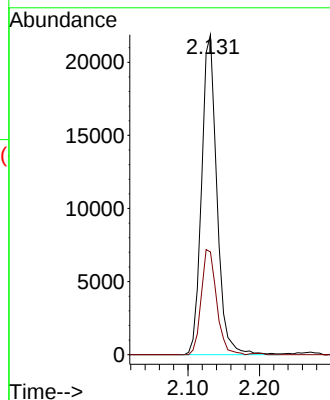
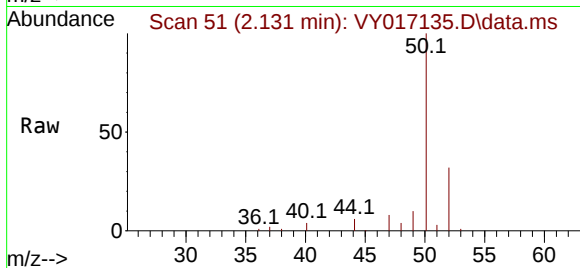
VY0130SBS01

Tgt Ion: 50 Resp: 32496

Ion Ratio Lower Upper

50 100

52 32.1 26.7 40.1



#4

Vinyl Chloride

Concen: 20.771 ug/l

RT: 2.265 min Scan# 73

Delta R.T. 0.006 min

Lab File: VY017135.D

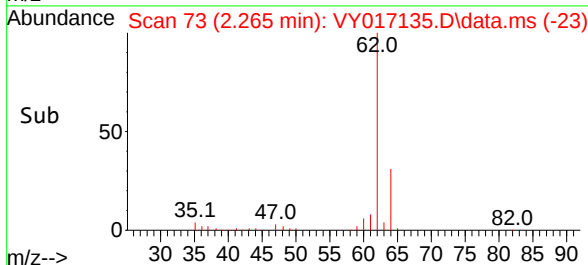
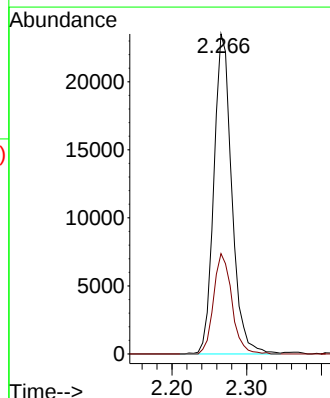
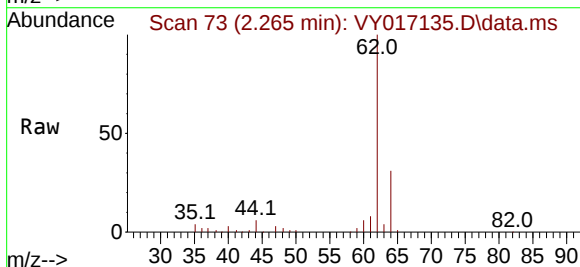
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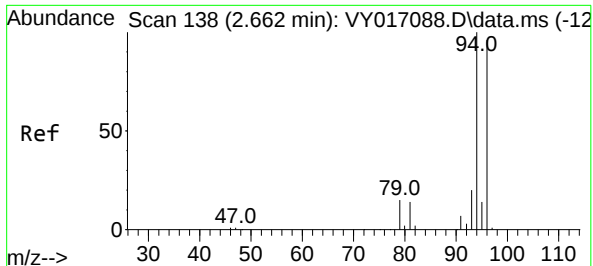
Tgt Ion: 62 Resp: 39190

Ion Ratio Lower Upper

62 100

64 31.4 25.7 38.5

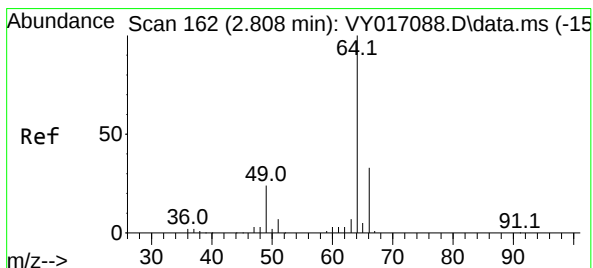
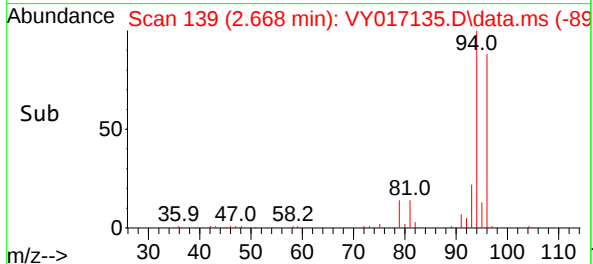
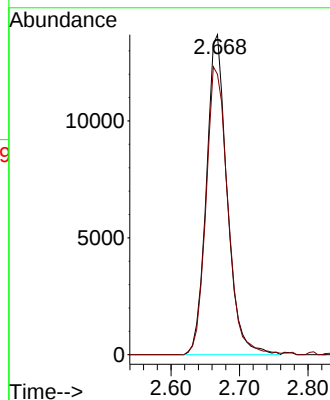
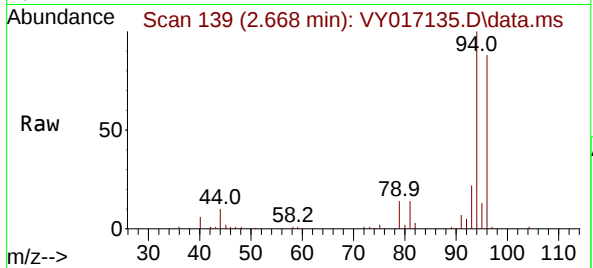




#5
Bromomethane
Concen: 20.980 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017135.D
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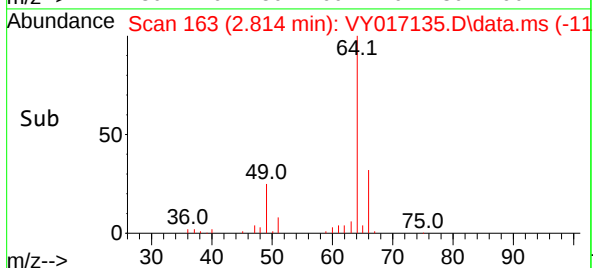
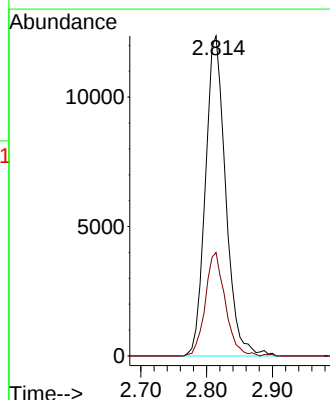
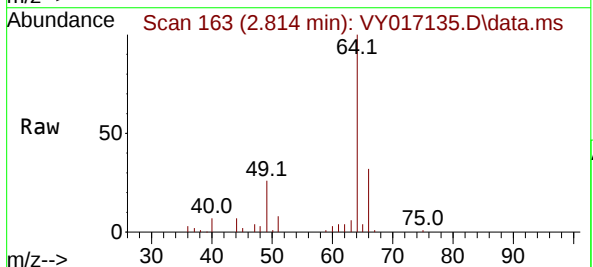
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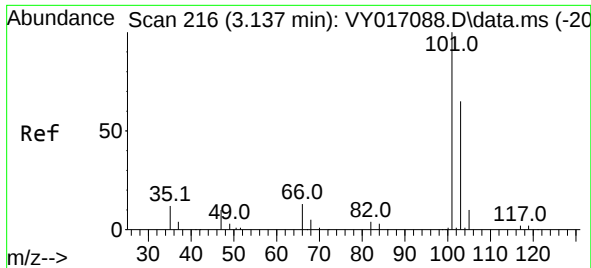
Tgt Ion: 94 Resp: 28785
Ion Ratio Lower Upper
94 100
96 87.6 77.3 115.9



#6
Chloroethane
Concen: 22.141 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 26526
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

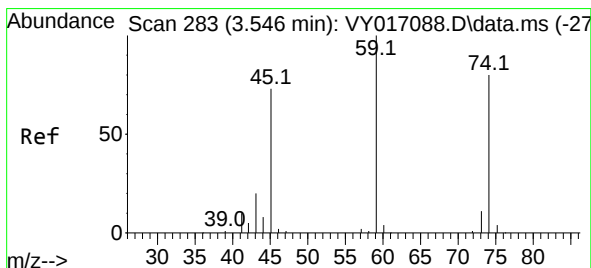
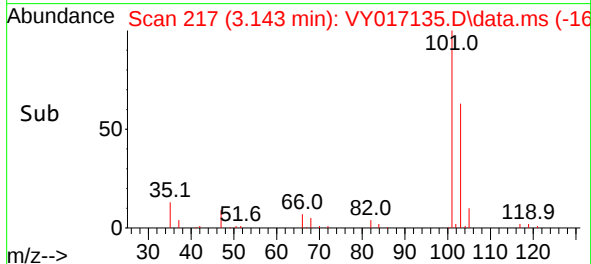
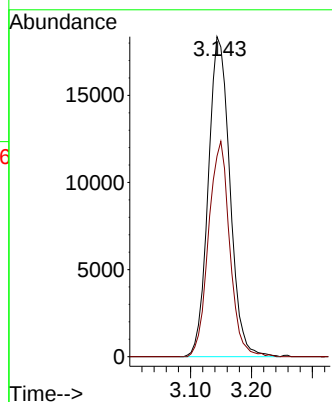
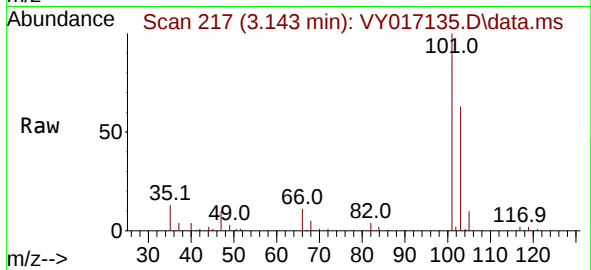




#7
 Trichlorofluoromethane
 Concen: 21.857 ug/l
 RT: 3.143 min Scan# 216
 Delta R.T. 0.006 min
 Lab File: VY017135.D
 Acq: 30 Jan 2024 11:03

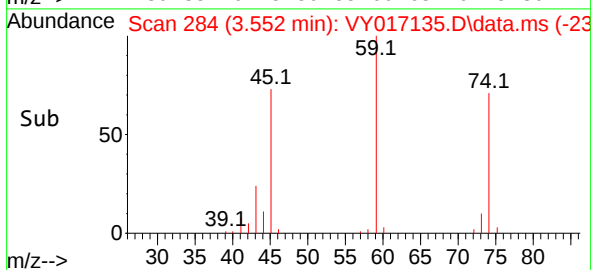
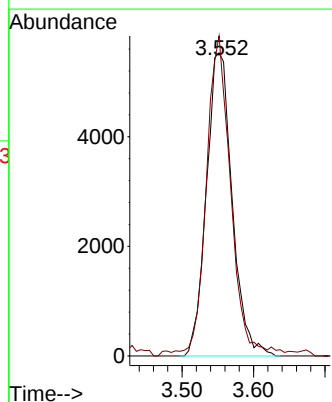
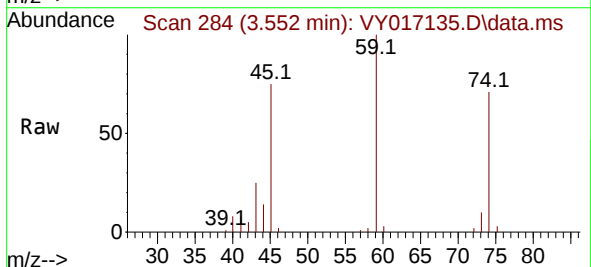
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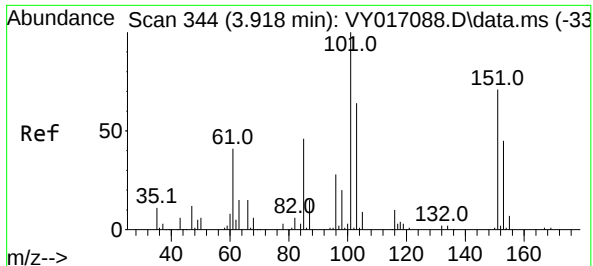
Tgt Ion:101 Resp: 45355
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.9 77.9



#8
 Diethyl Ether
 Concen: 20.788 ug/l
 RT: 3.552 min Scan# 284
 Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 13841
 Ion Ratio Lower Upper
 74 100
 45 97.1 47.9 143.7

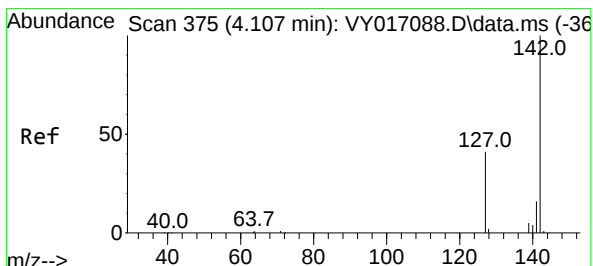
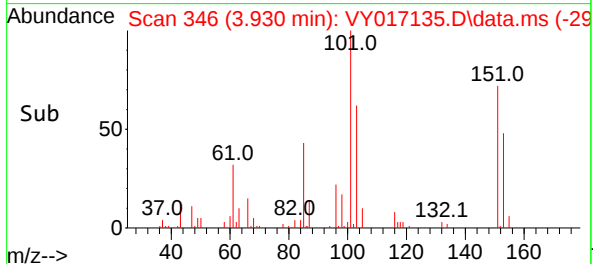
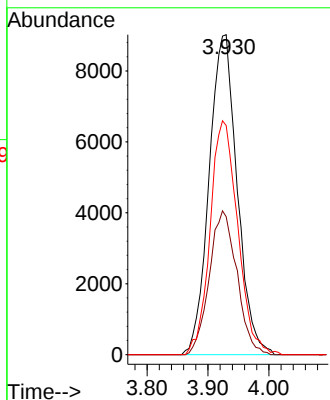
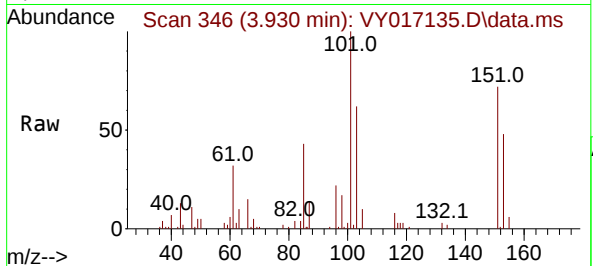




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.343 ug/l
RT: 3.930 min Scan# 344
Delta R.T. 0.019 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

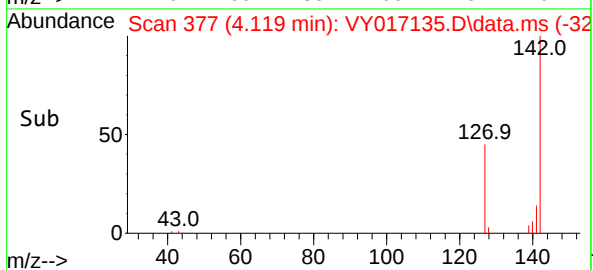
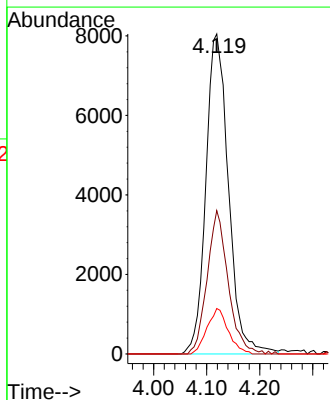
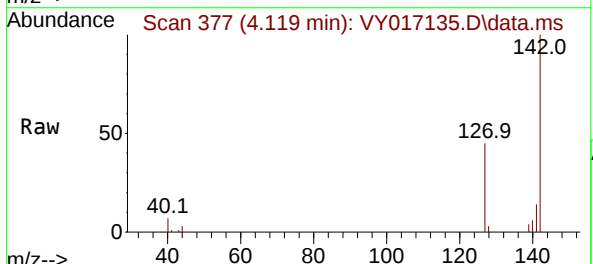
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

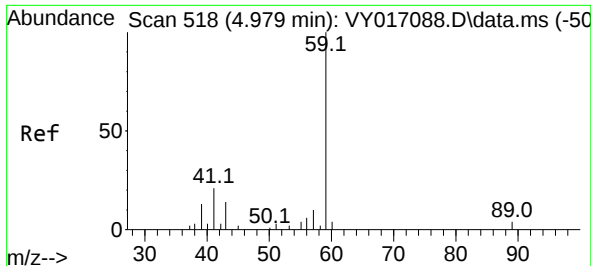
Tgt Ion:101 Resp: 28879
Ion Ratio Lower Upper
101 100
85 44.2 35.8 53.6
151 72.2 58.6 88.0



#10
Methyl Iodide
Concen: 19.392 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.013 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion:142 Resp: 23813
Ion Ratio Lower Upper
142 100
127 41.7 35.1 52.7
141 13.4 11.8 17.6

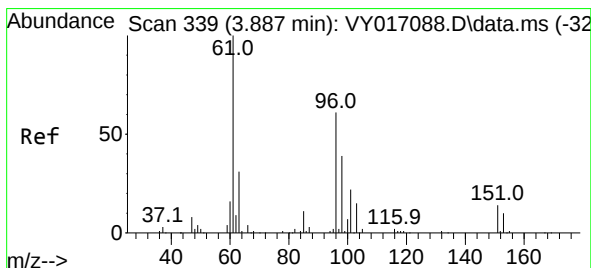
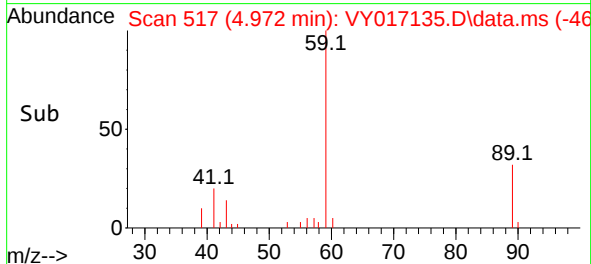
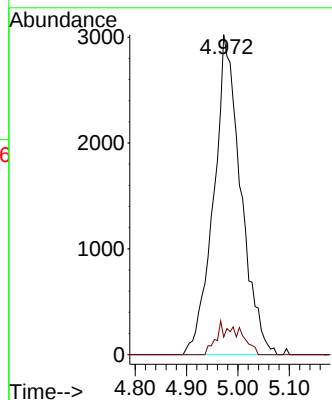
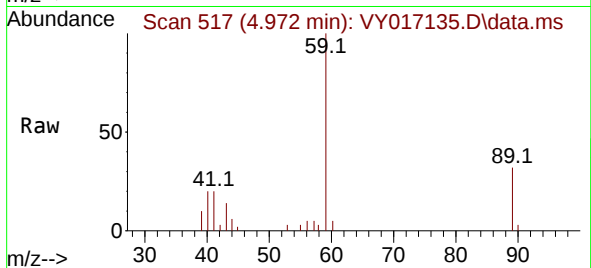




#11
Tert butyl alcohol
Concen: 128.675 ug/l
RT: 4.972 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

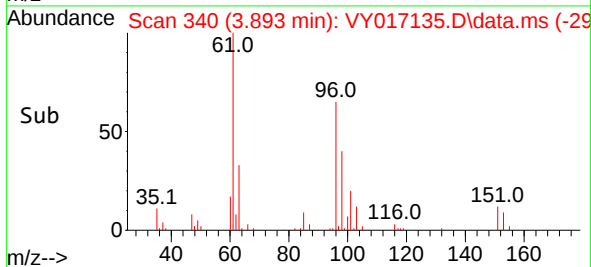
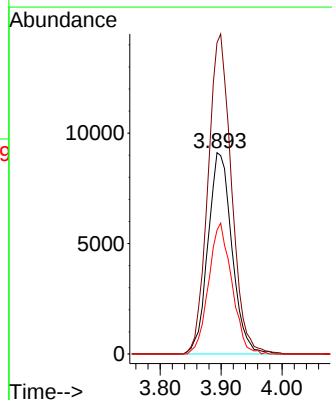
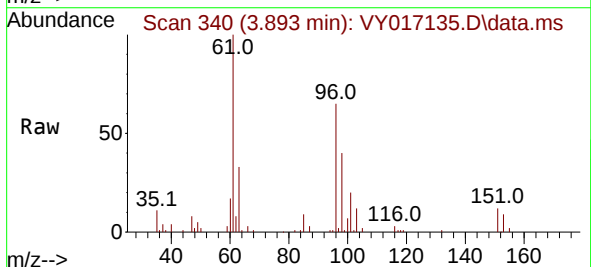
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

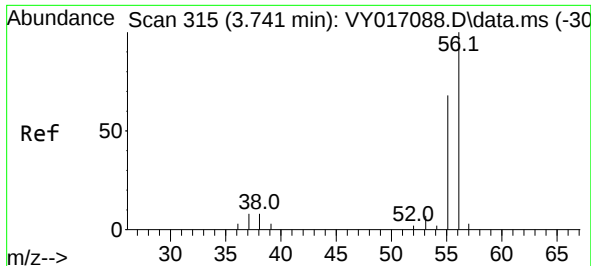
Tgt Ion: 59 Resp: 11073
Ion Ratio Lower Upper
59 100
57 3.1 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 21.074 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 96 Resp: 24934
Ion Ratio Lower Upper
96 100
61 154.7 124.2 186.2
98 61.5 52.6 79.0





#13

Acrolein

Concen: 99.141 ug/l

RT: 3.753 min Scan# 315

Delta R.T. 0.012 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

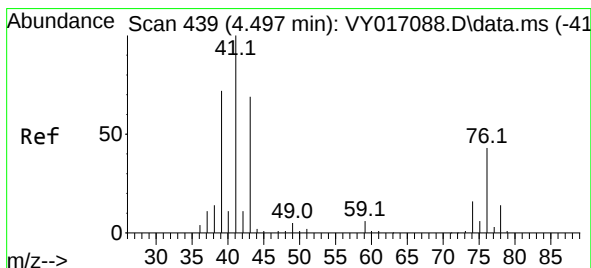
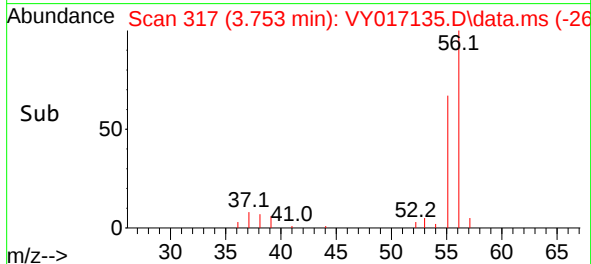
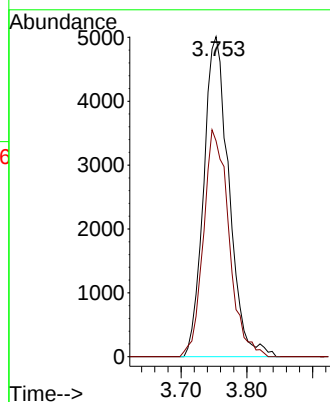
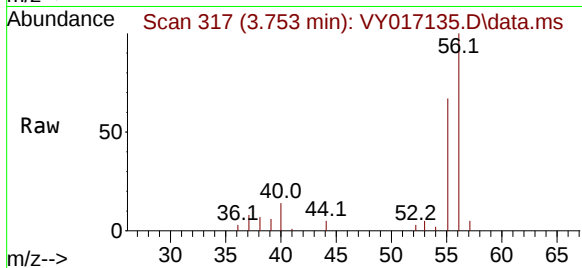
VY0130SBS01

Tgt Ion: 56 Resp: 13387

Ion Ratio Lower Upper

56 100

55 71.5 55.4 83.0



#14

Allyl chloride

Concen: 20.431 ug/l

RT: 4.509 min Scan# 441

Delta R.T. 0.012 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

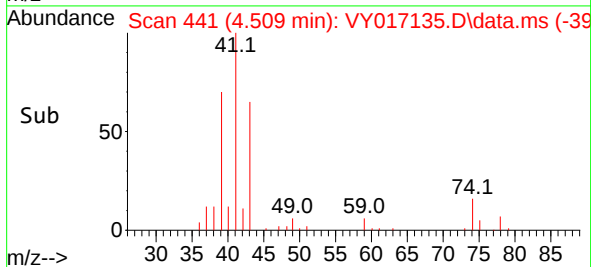
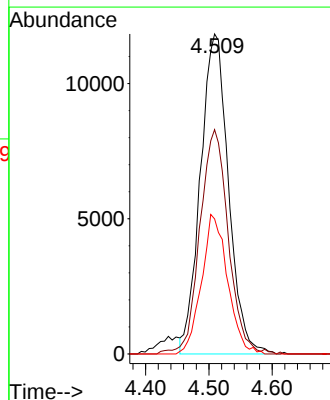
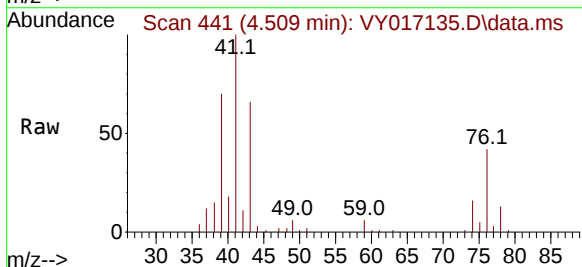
Tgt Ion: 41 Resp: 36539

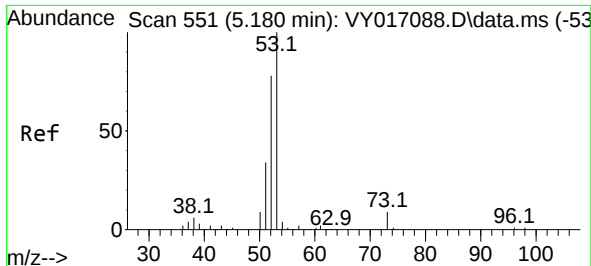
Ion Ratio Lower Upper

41 100

39 71.0 54.7 82.1

76 40.5 31.8 47.6

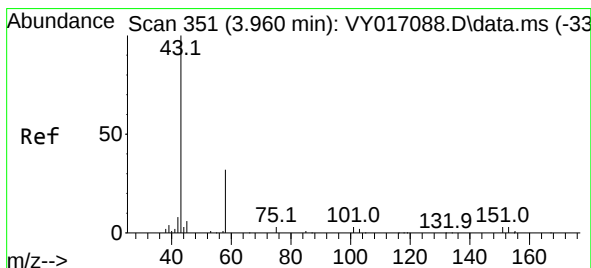
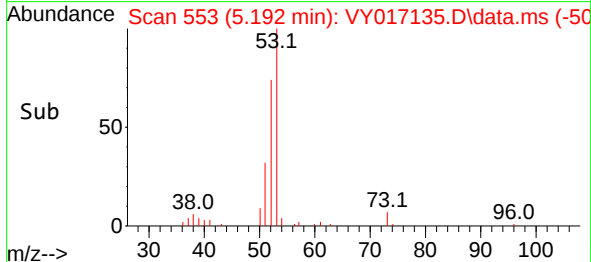
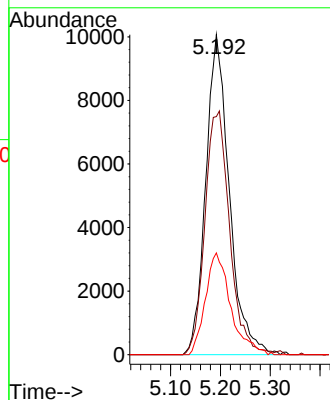
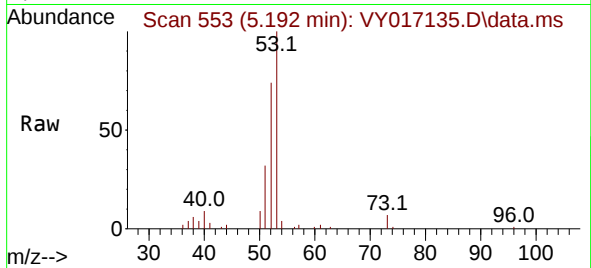




#15
Acrylonitrile
Concen: 114.319 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

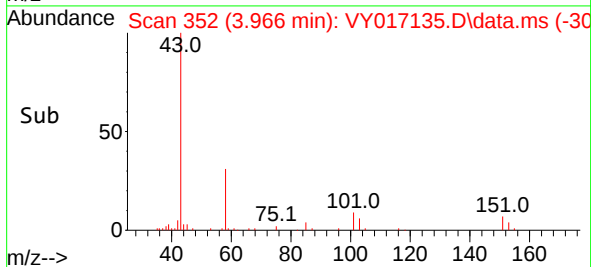
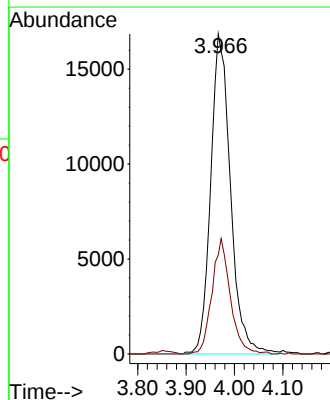
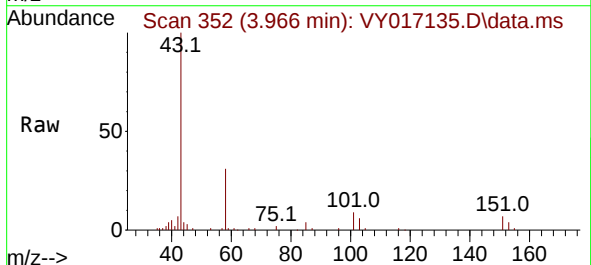
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

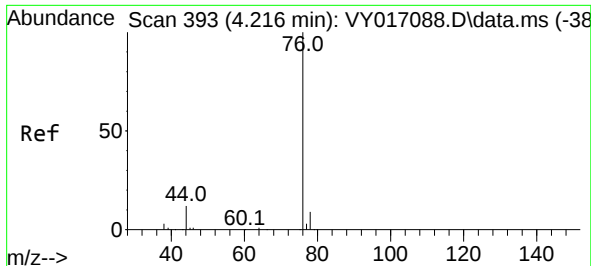
Tgt Ion: 53	Resp:	33034
Ion	Ratio	Lower Upper
53	100	
52	80.0	65.1 97.7
51	34.1	29.0 43.4



#16
Acetone
Concen: 142.794 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 43	Resp:	47960
Ion	Ratio	Lower Upper
43	100	
58	30.9	26.6 39.8





#17

Carbon Disulfide

Concen: 16.890 ug/l

RT: 4.222 min Scan# 394

Delta R.T. 0.012 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

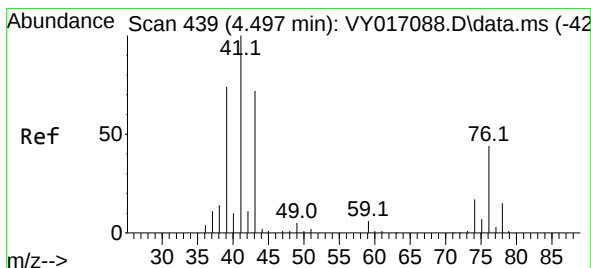
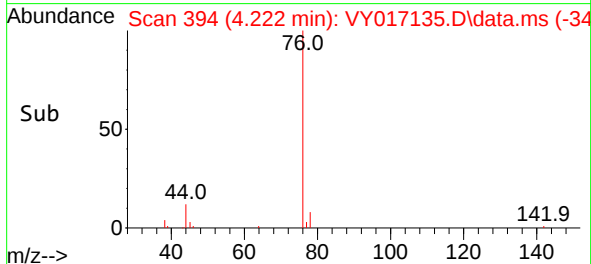
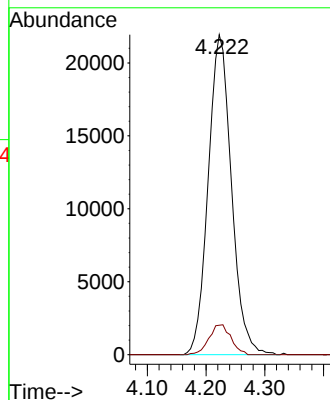
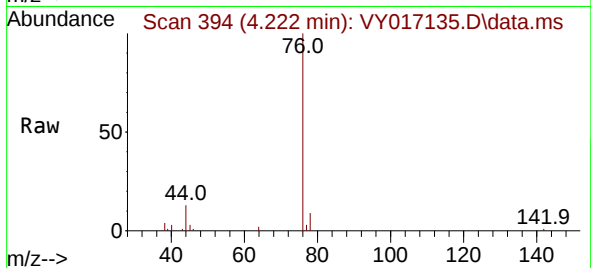
VY0130SBS01

Tgt Ion: 76 Resp: 60230

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0



#18

Methyl Acetate

Concen: 21.725 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY017135.D

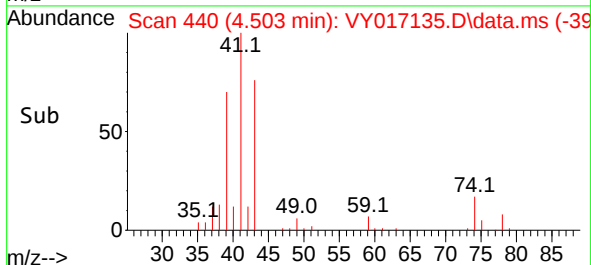
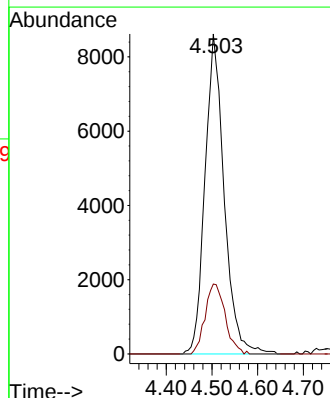
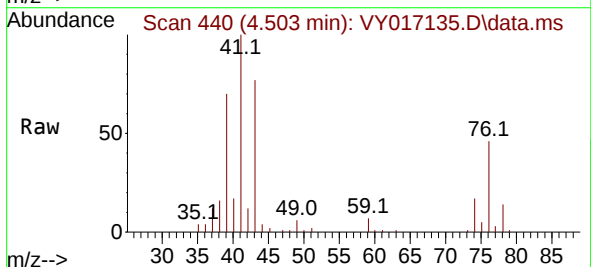
Acq: 30 Jan 2024 11:03

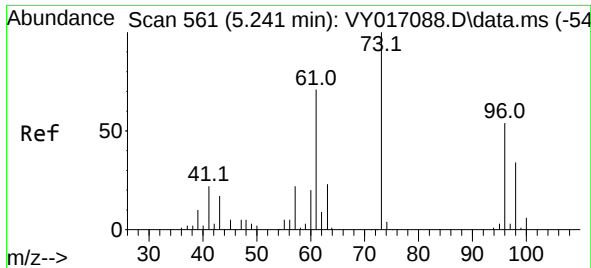
Tgt Ion: 43 Resp: 25092

Ion Ratio Lower Upper

43 100

74 22.9 19.8 29.6

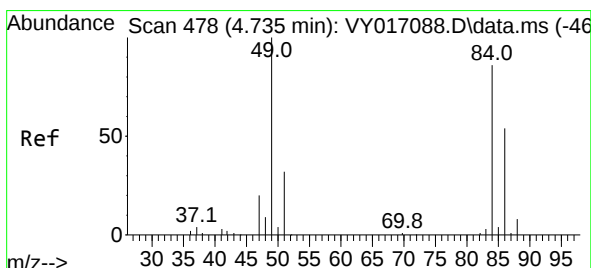
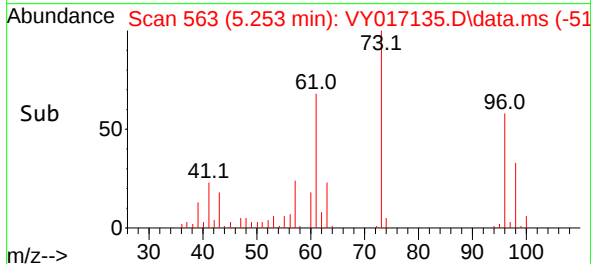
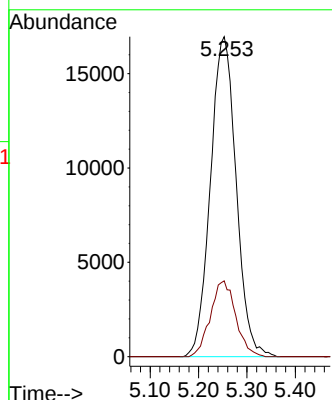
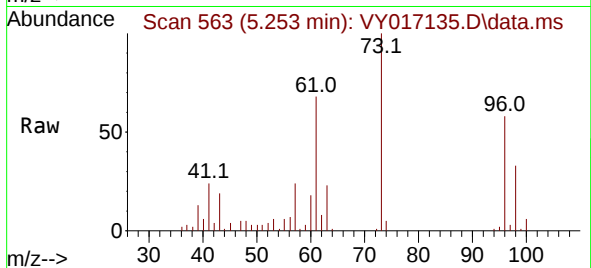




#19
Methyl tert-butyl Ether
Concen: 21.673 ug/l
RT: 5.253 min Scan# 50
Delta R.T. 0.019 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

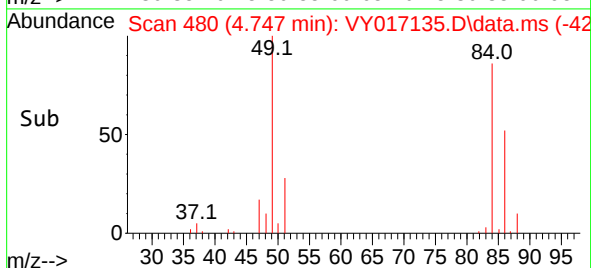
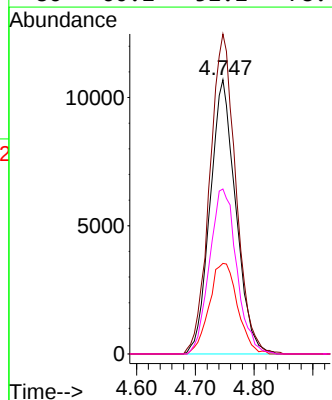
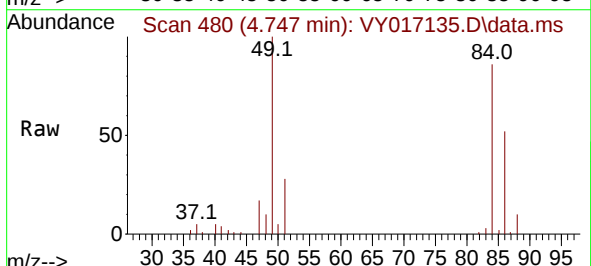
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

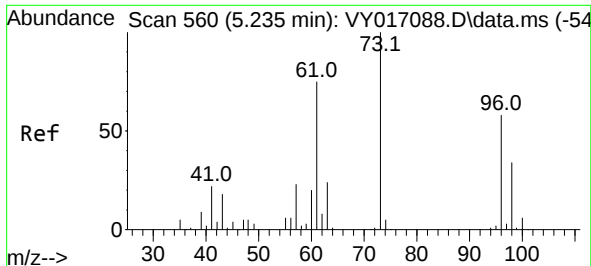
Tgt Ion: 73 Resp: 62576
Ion Ratio Lower Upper
73 100
57 23.7 17.7 26.5



#20
Methylene Chloride
Concen: 22.582 ug/l
RT: 4.747 min Scan# 480
Delta R.T. 0.013 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 84 Resp: 32442
Ion Ratio Lower Upper
84 100
49 116.7 95.2 142.8
51 33.0 29.9 44.9
86 60.2 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 21.034 ug/l

RT: 5.253 min Scan# 5

Delta R.T. 0.013 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

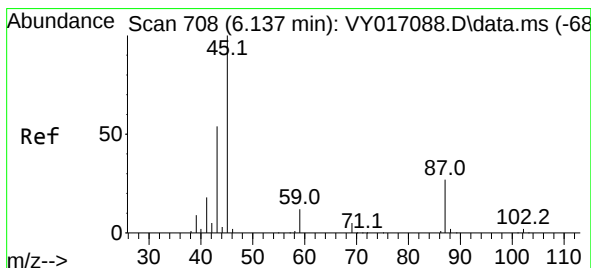
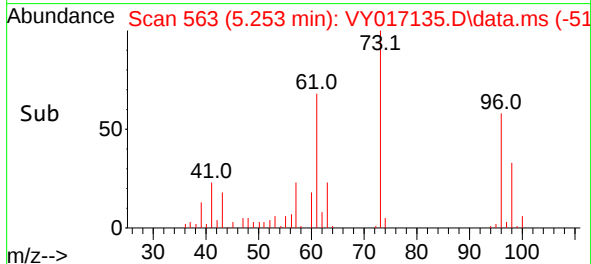
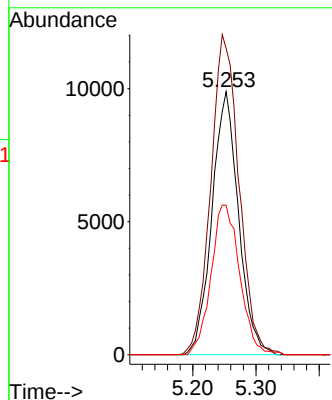
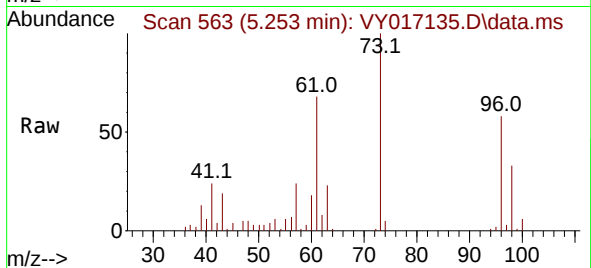
Tgt Ion: 96 Resp: 28787

Ion Ratio Lower Upper

96 100

61 116.5 104.6 156.8

98 56.8 50.9 76.3



#22

Diisopropyl ether

Concen: 22.850 ug/l

RT: 6.143 min Scan# 709

Delta R.T. 0.012 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Tgt Ion: 45 Resp: 90203

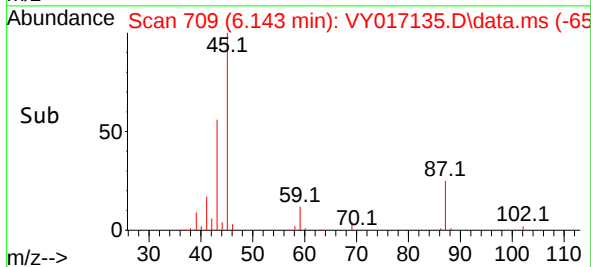
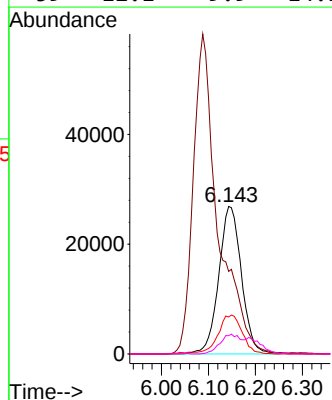
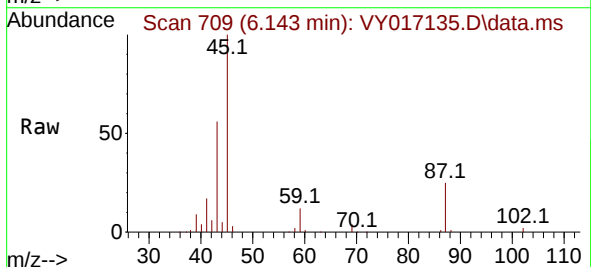
Ion Ratio Lower Upper

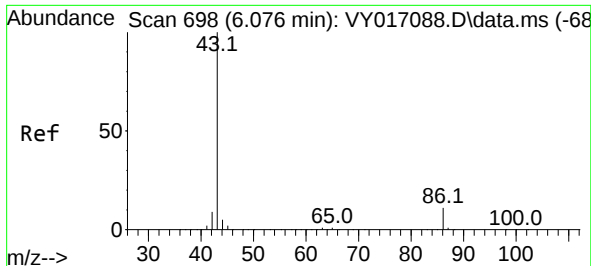
45 100

43 55.1 46.8 70.2

87 25.1 22.2 33.2

59 12.1 9.9 14.9

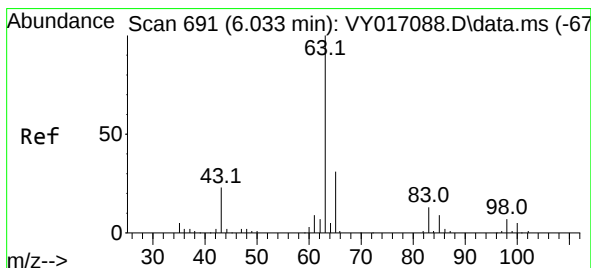
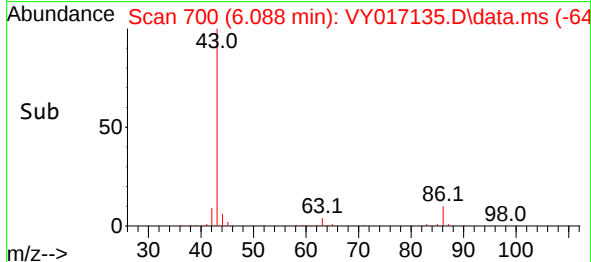
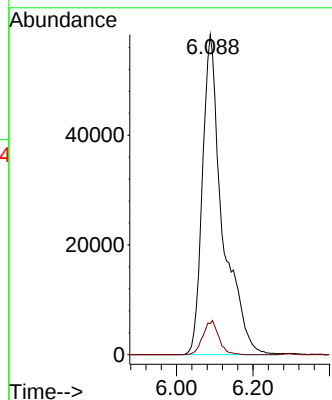
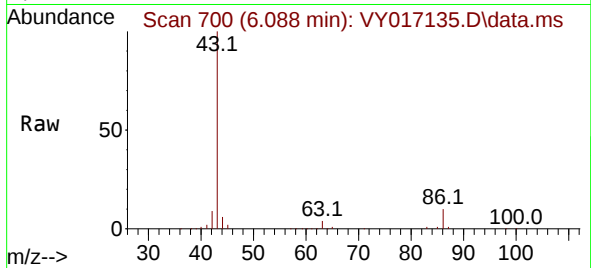




#23
 Vinyl Acetate
 Concen: 111.235 ug/l
 RT: 6.088 min Scan# 70
 Delta R.T. 0.012 min
 Lab File: VY017135.D
 Acq: 30 Jan 2024 11:03

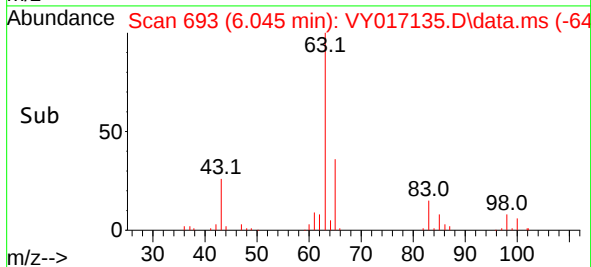
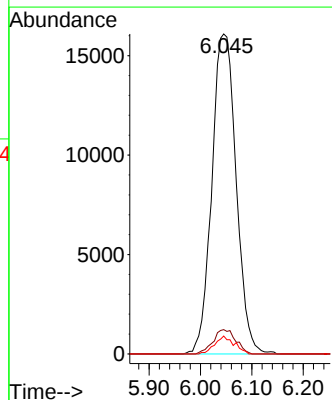
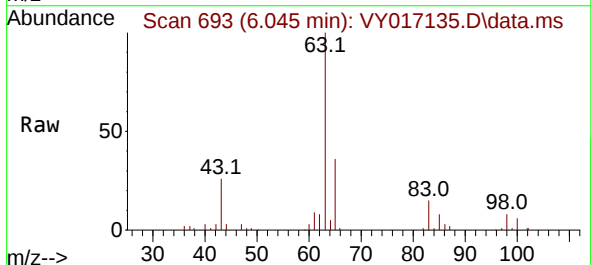
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

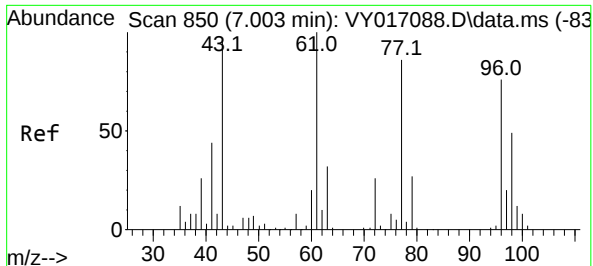
Tgt Ion: 43 Resp: 213002
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 21.972 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY017135.D
 Acq: 30 Jan 2024 11:03

Tgt Ion: 63 Resp: 52904
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 5.6 2.1 6.2





#25

2-Butanone

Concen: 127.489 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.013 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

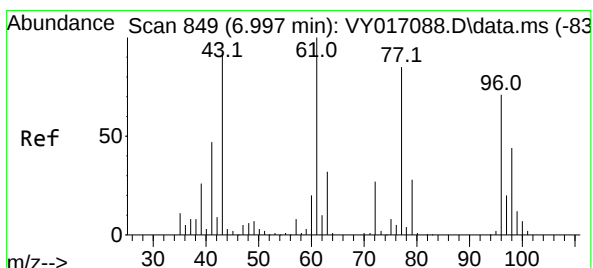
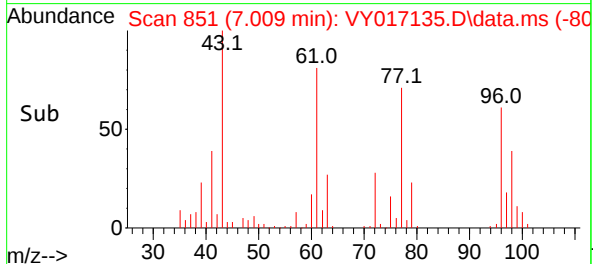
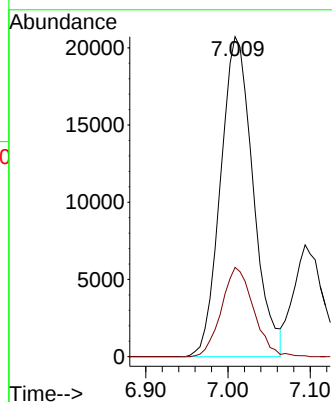
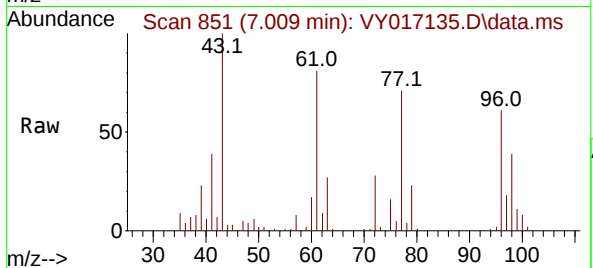
VY0130SBS01

Tgt Ion: 43 Resp: 57053

Ion Ratio Lower Upper

43 100

72 27.9 21.4 32.2



#26

2,2-Dichloropropane

Concen: 21.652 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY017135.D

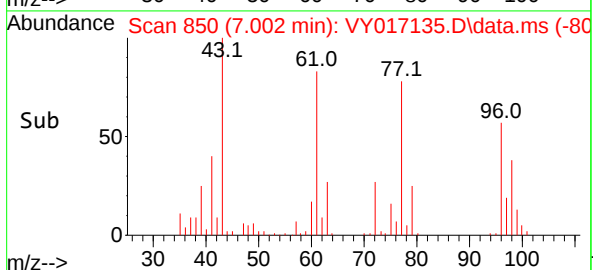
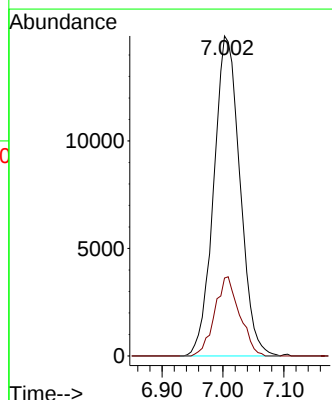
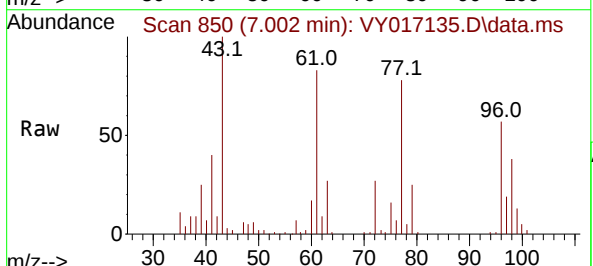
Acq: 30 Jan 2024 11:03

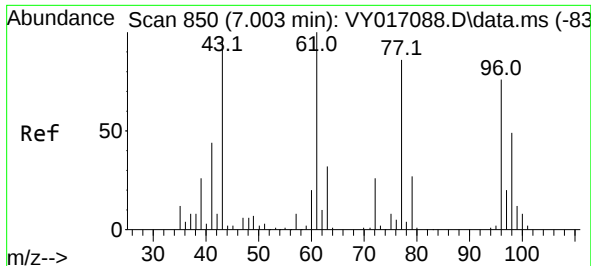
Tgt Ion: 77 Resp: 44528

Ion Ratio Lower Upper

77 100

97 23.5 11.7 35.0

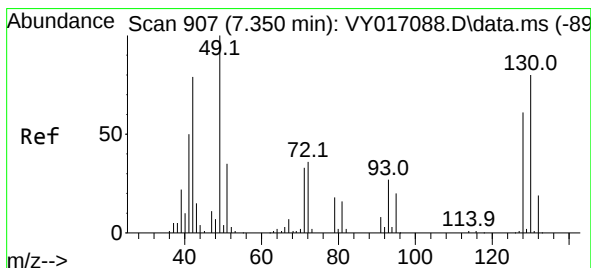
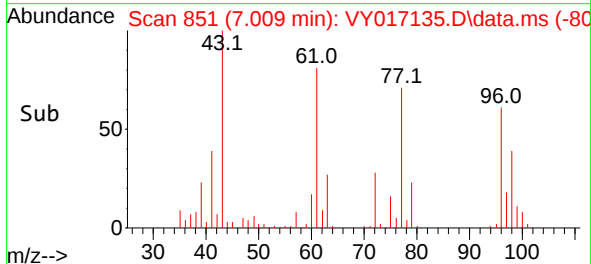
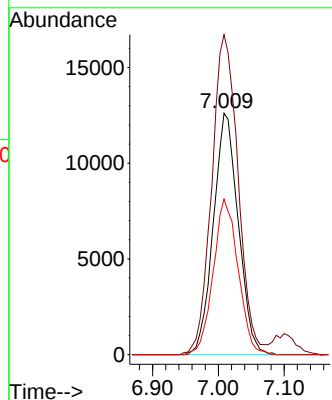
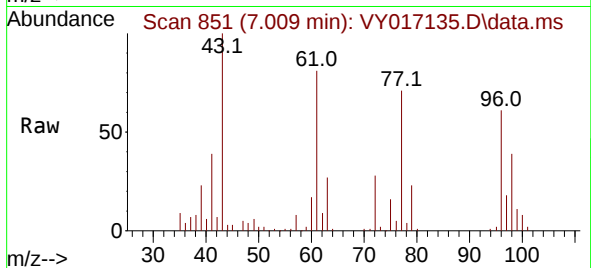




#27
 cis-1,2-Dichloroethene
 Concen: 21.975 ug/l
 RT: 7.009 min Scan# 851
 Delta R.T. 0.007 min
 Lab File: VY017135.D
 Acq: 30 Jan 2024 11:03

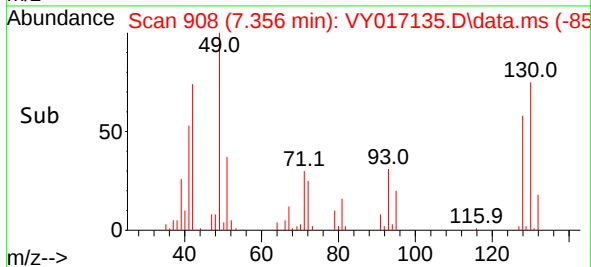
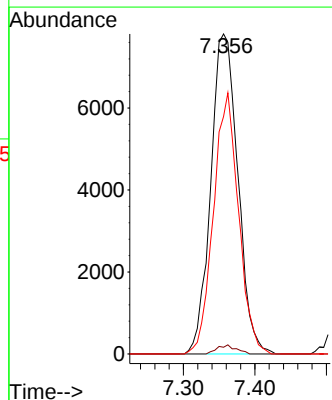
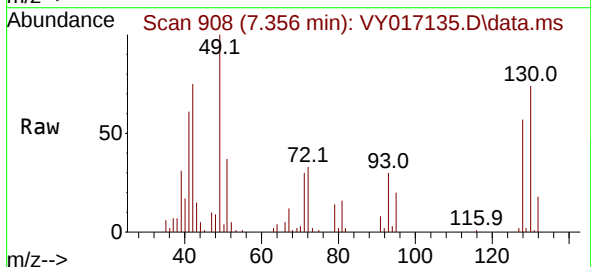
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

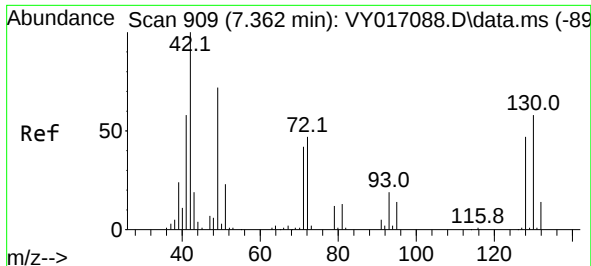
Tgt Ion: 96 Resp: 33328
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 278.8
 98 64.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 21.455 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY017135.D
 Acq: 30 Jan 2024 11:03

Tgt Ion: 49 Resp: 20566
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 75.5 59.8 89.8





#29

Tetrahydrofuran

Concen: 109.853 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

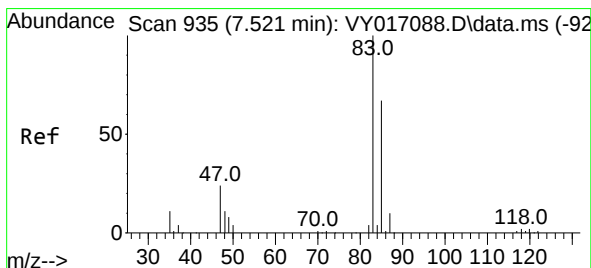
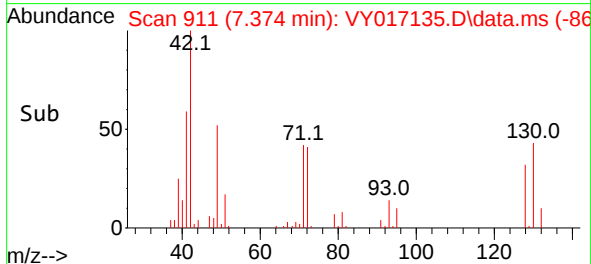
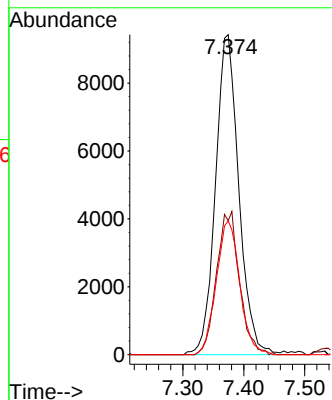
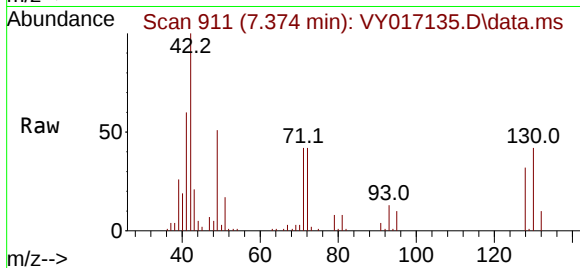
Tgt Ion: 42 Resp: 25080

Ion Ratio Lower Upper

42 100

72 44.0 36.6 54.8

71 42.2 33.8 50.6



#30

Chloroform

Concen: 22.307 ug/l

RT: 7.533 min Scan# 937

Delta R.T. 0.012 min

Lab File: VY017135.D

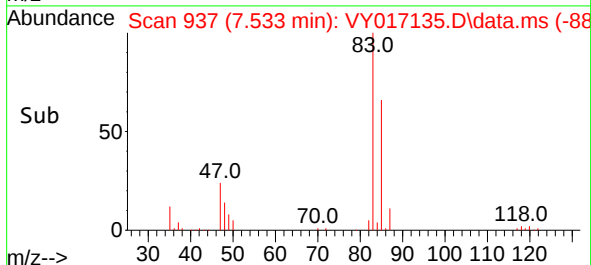
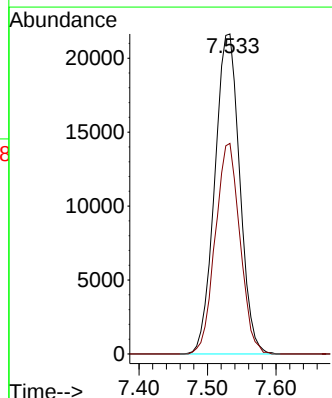
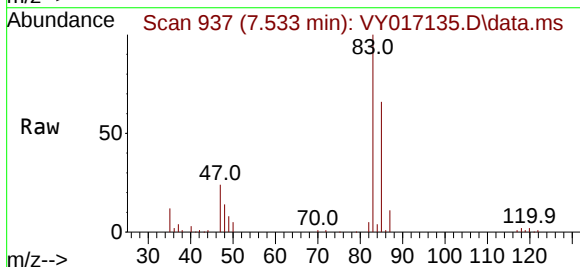
Acq: 30 Jan 2024 11:03

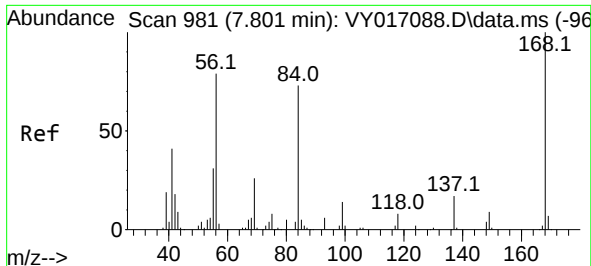
Tgt Ion: 83 Resp: 54691

Ion Ratio Lower Upper

83 100

85 65.8 51.2 76.8

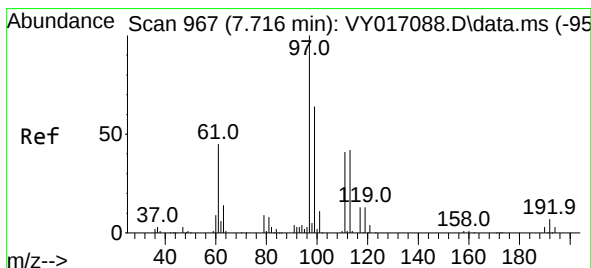
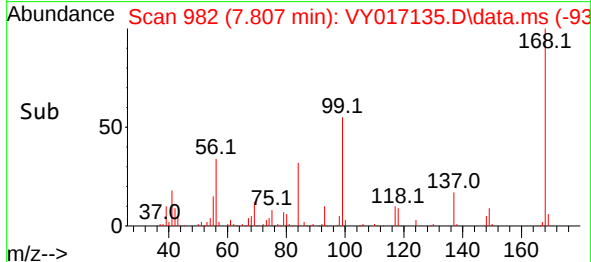
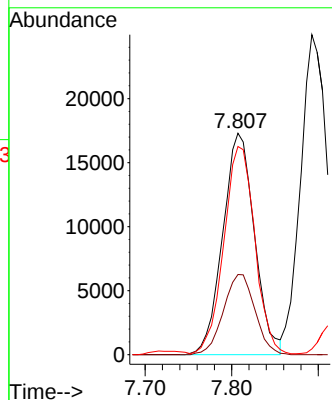
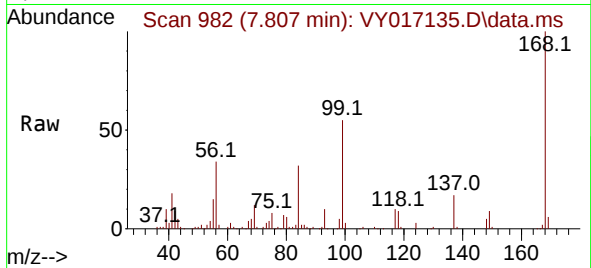




#31
Cyclohexane
Concen: 20.172 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

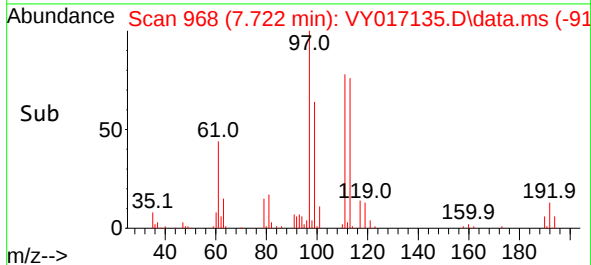
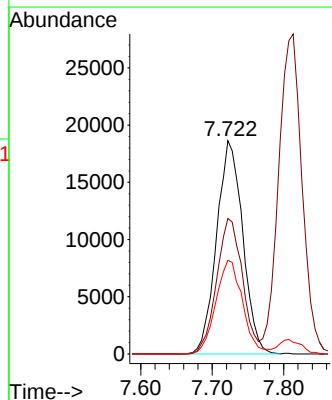
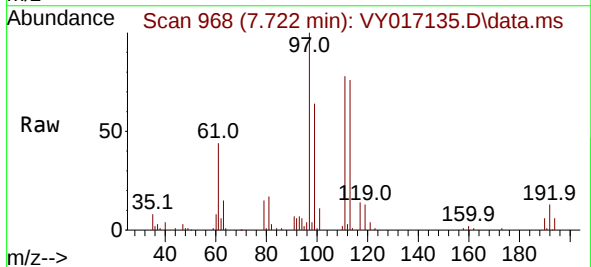
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

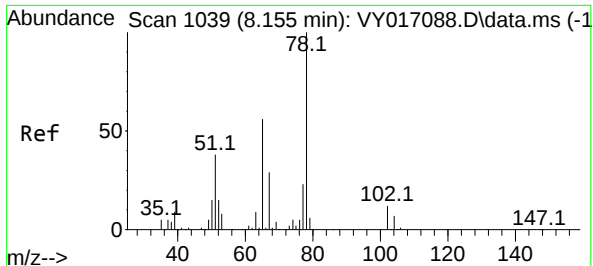
Tgt Ion: 56 Resp: 44042
Ion Ratio Lower Upper
56 100
69 36.2 27.0 40.6
84 92.7 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 22.489 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 97 Resp: 47280
Ion Ratio Lower Upper
97 100
99 62.8 51.2 76.8
61 45.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.558 ug/l

RT: 8.161 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

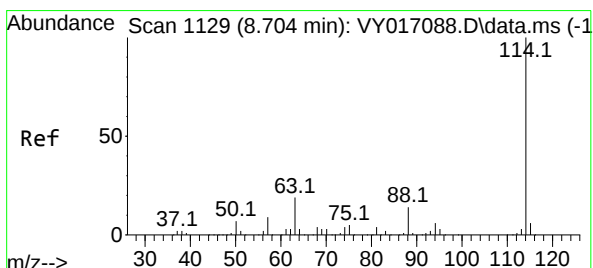
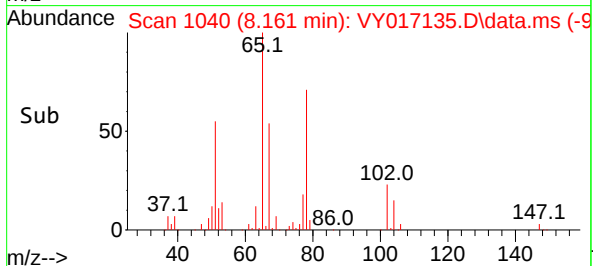
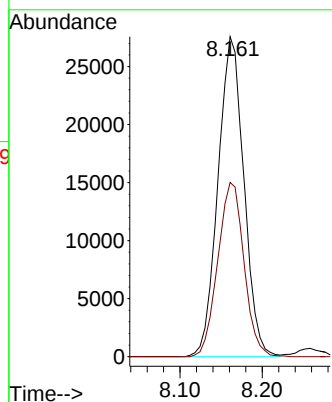
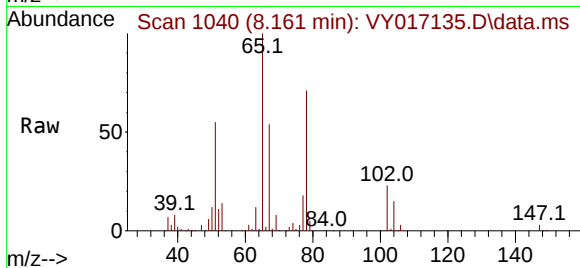
VY0130SBS01

Tgt Ion: 65 Resp: 60301

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

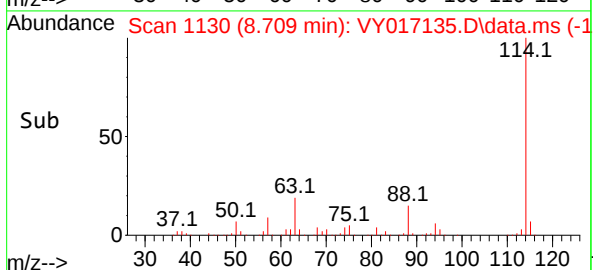
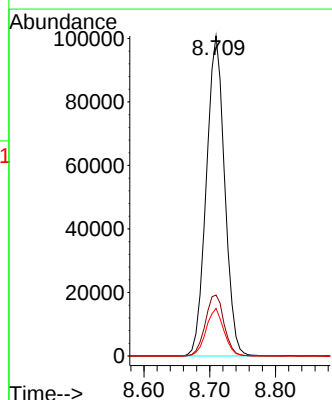
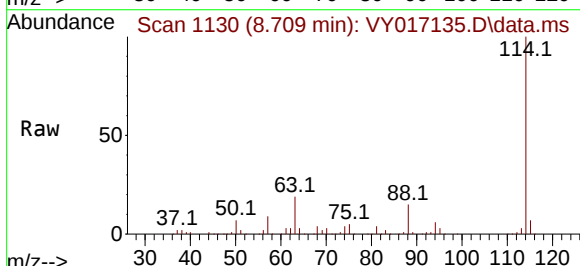
Tgt Ion: 114 Resp: 195169

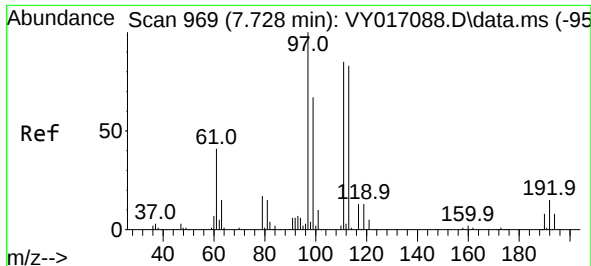
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.205 ug/l

RT: 7.740 min Scan# 91

Delta R.T. 0.012 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

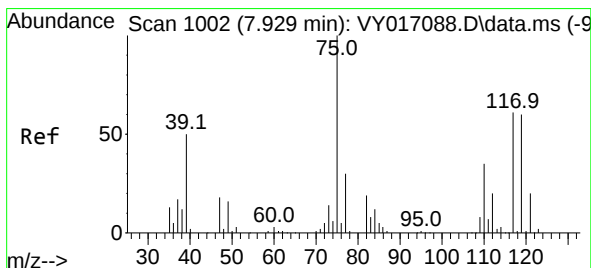
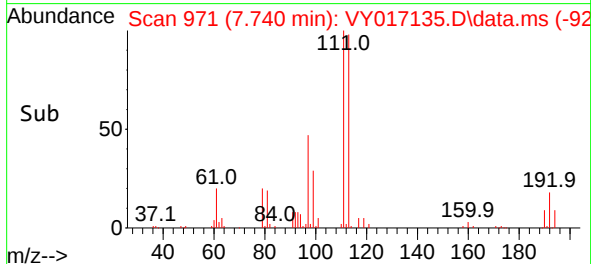
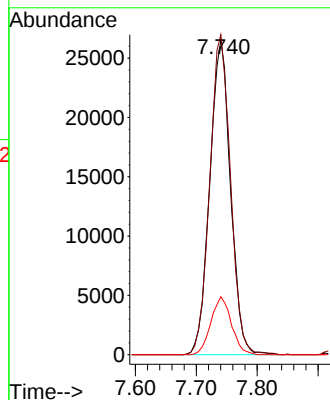
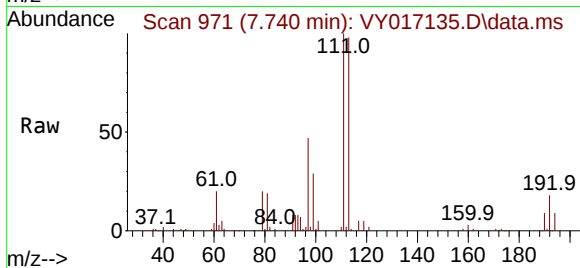
Tgt Ion:113 Resp: 62672

Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 18.2 14.5 21.7



#36

1,1-Dichloropropene

Concen: 21.100 ug/l

RT: 7.935 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

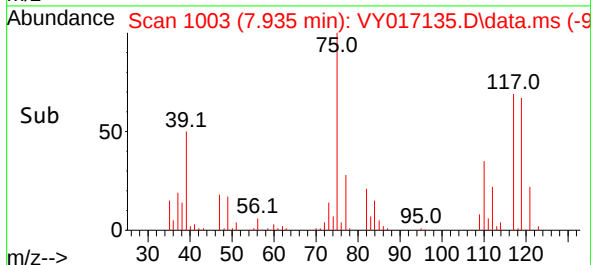
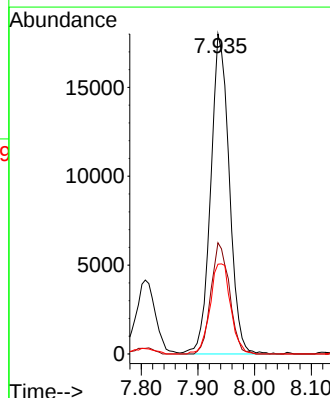
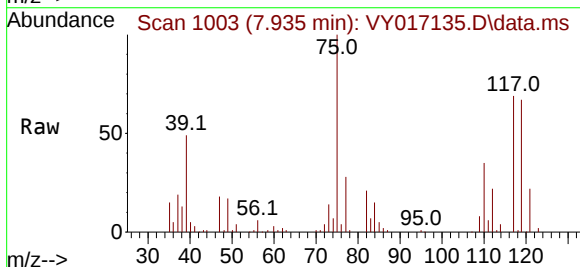
Tgt Ion: 75 Resp: 40894

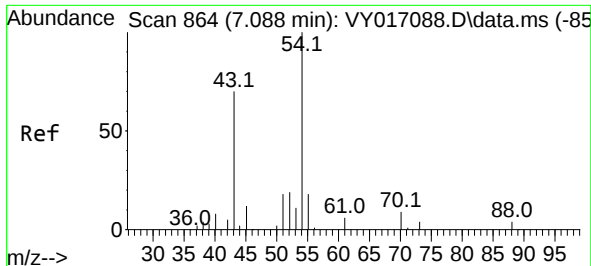
Ion Ratio Lower Upper

75 100

110 34.6 17.4 52.3

77 31.1 24.7 37.1

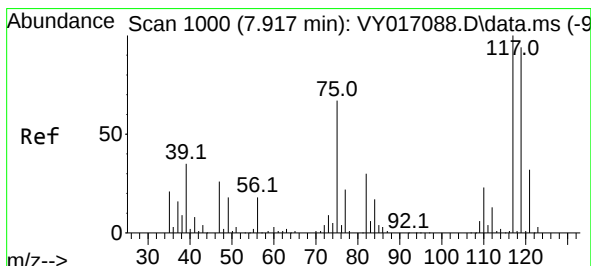
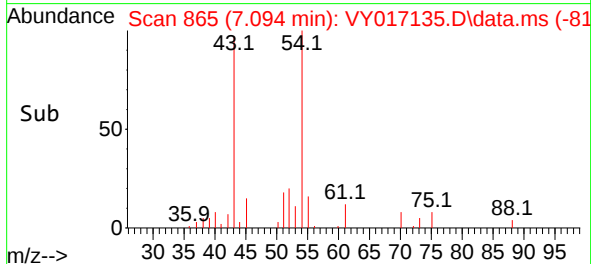
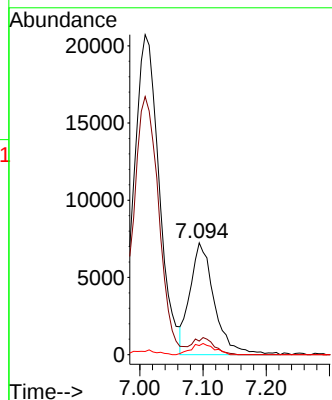
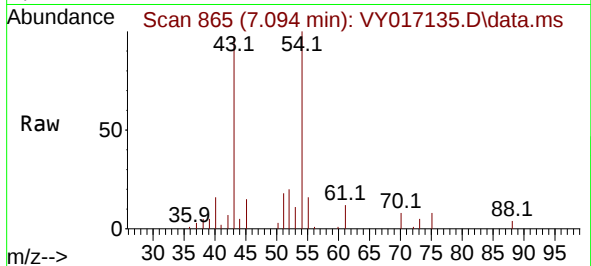




#37
Ethyl Acetate
Concen: 23.265 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

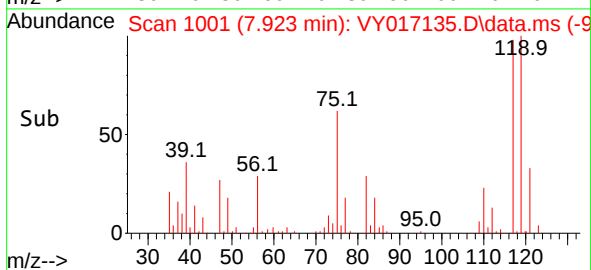
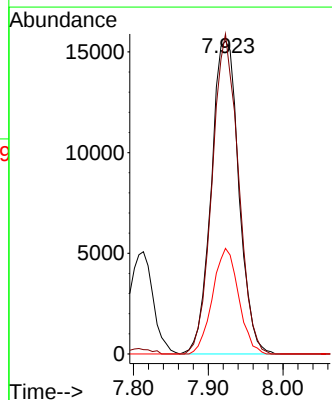
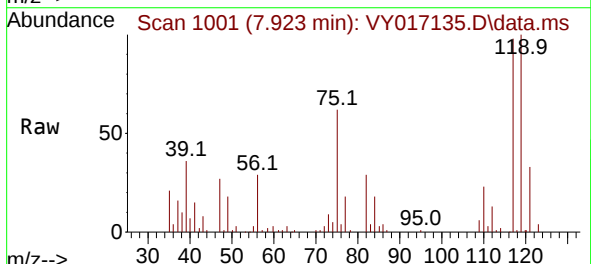
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

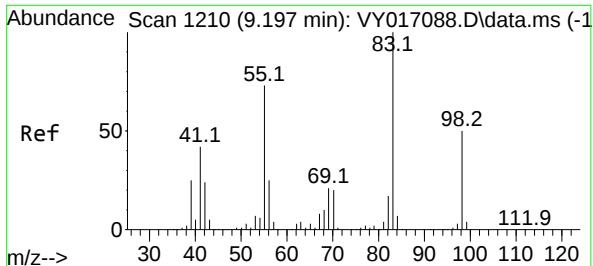
Tgt Ion: 43 Resp: 19388
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.6
70 9.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.976 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 117 Resp: 39838
Ion Ratio Lower Upper
117 100
119 102.3 76.0 114.0
121 33.7 24.2 36.2





#39

Methylcyclohexane

Concen: 19.564 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

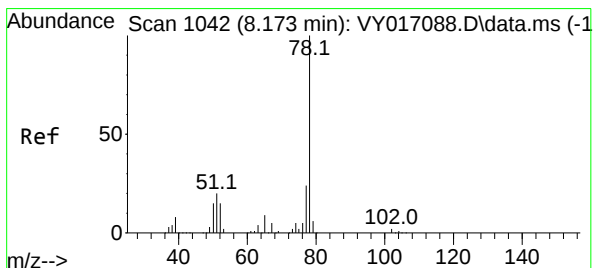
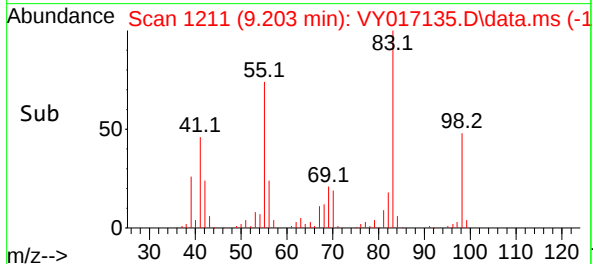
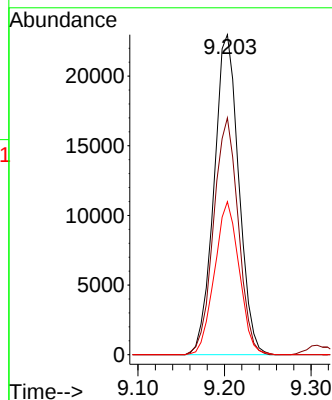
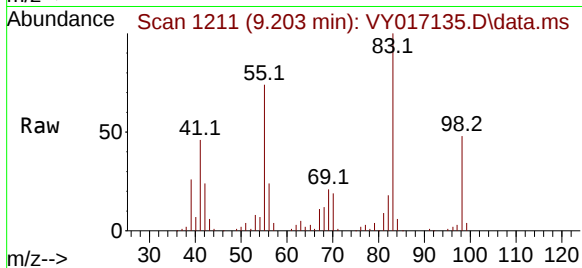
Tgt Ion: 83 Resp: 45605

Ion Ratio Lower Upper

83 100

55 74.0 59.7 89.5

98 47.8 38.0 57.0



#40

Benzene

Concen: 21.397 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY017135.D

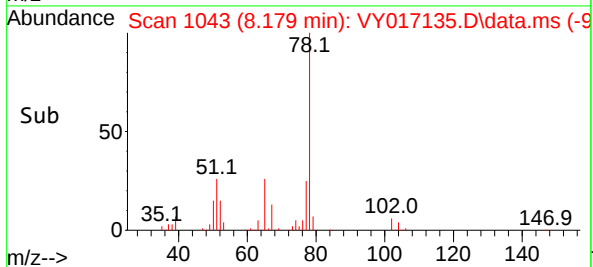
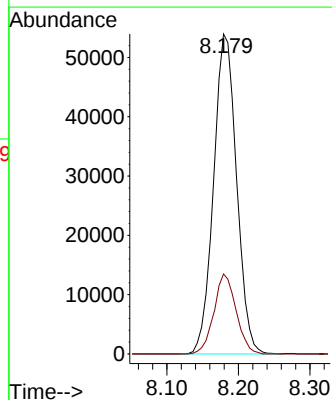
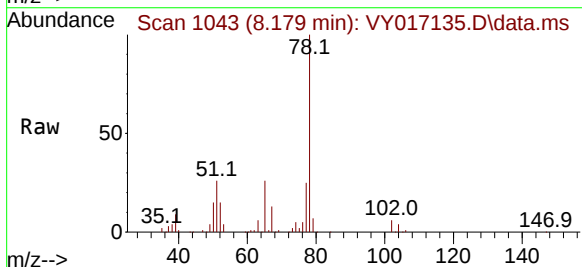
Acq: 30 Jan 2024 11:03

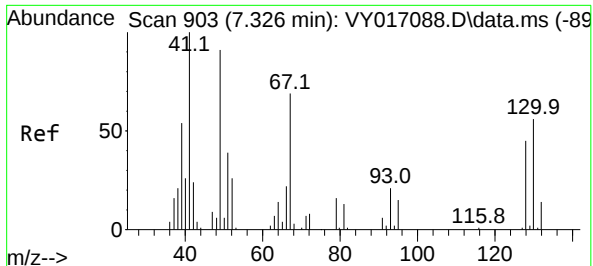
Tgt Ion: 78 Resp: 120431

Ion Ratio Lower Upper

78 100

77 25.0 18.8 28.2

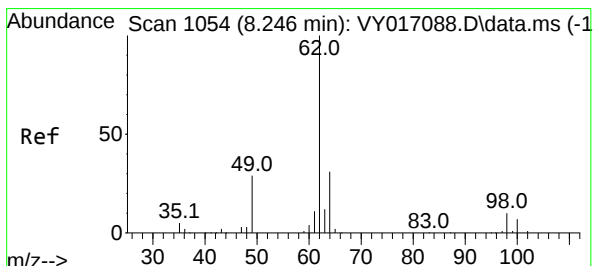
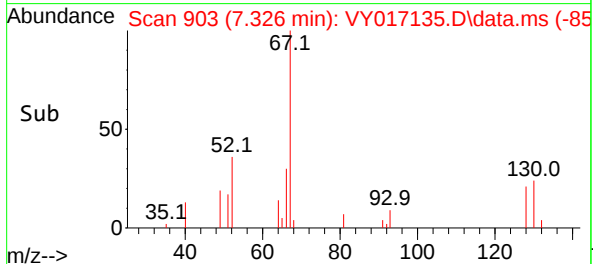
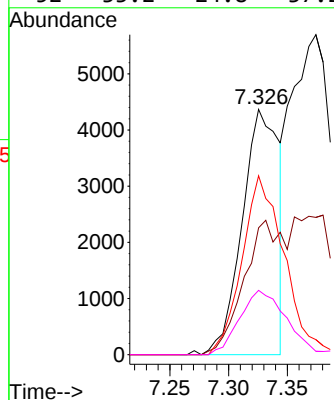
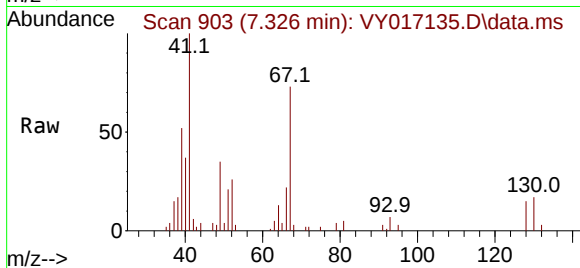




#41
Methacrylonitrile
Concen: 21.365 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.007 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

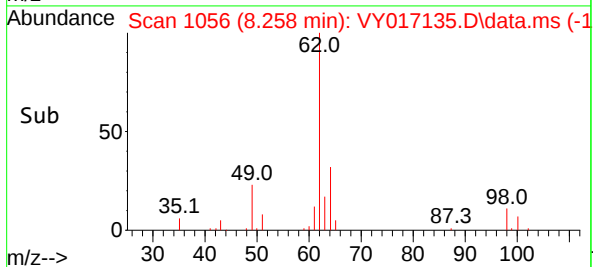
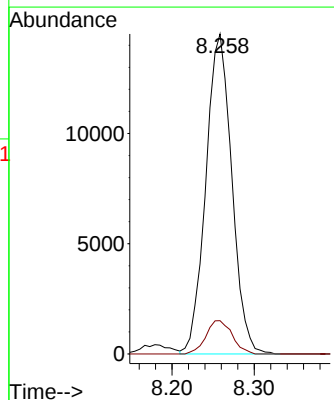
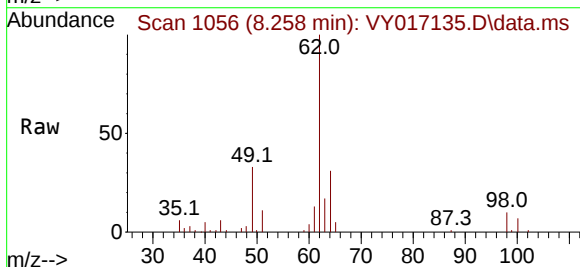
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

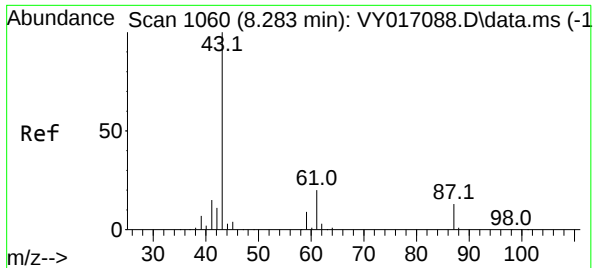
Tgt Ion:	41	Resp:	9522
Ion	Ratio	Lower	Upper
41	100		
39	60.5	41.9	62.9
67	84.4	59.8	89.6
52	33.2	24.8	37.2



#42
1,2-Dichloroethane
Concen: 21.874 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion:	62	Resp:	31919
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2





#43

Isopropyl Acetate

Concen: 21.925 ug/l

RT: 8.295 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

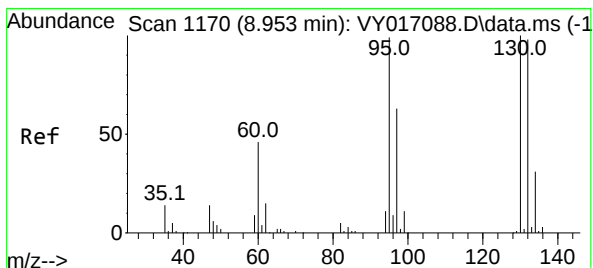
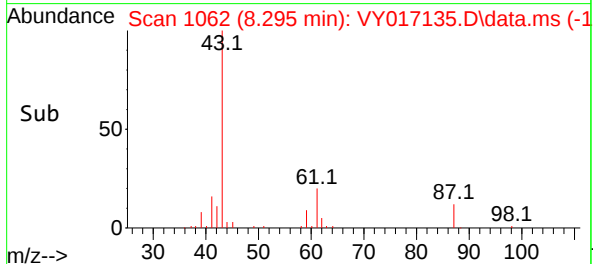
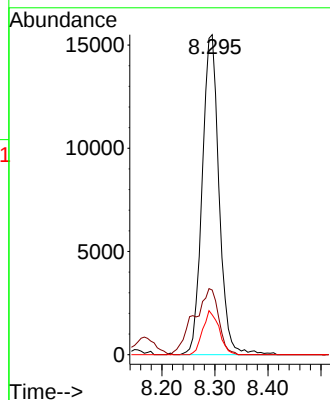
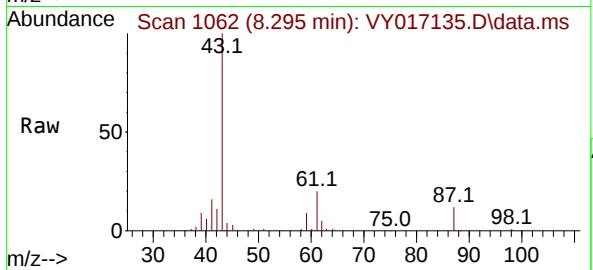
Tgt Ion: 43 Resp: 34109

Ion Ratio Lower Upper

43 100

61 30.4 24.8 37.2

87 13.4 10.7 16.1



#44

Trichloroethene

Concen: 21.500 ug/l

RT: 8.959 min Scan# 1171

Delta R.T. 0.012 min

Lab File: VY017135.D

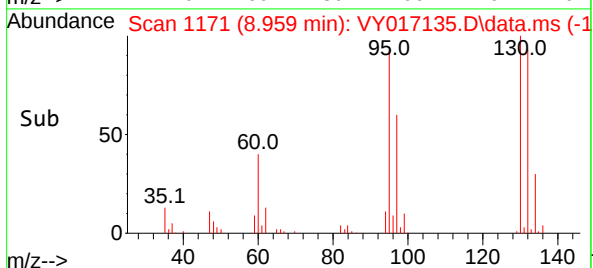
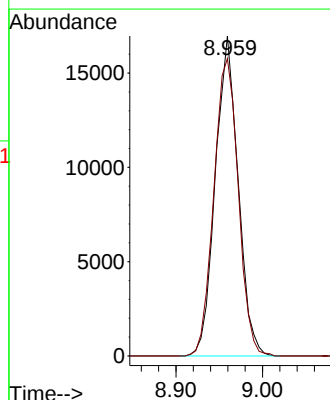
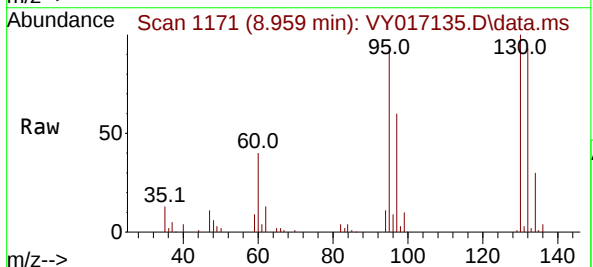
Acq: 30 Jan 2024 11:03

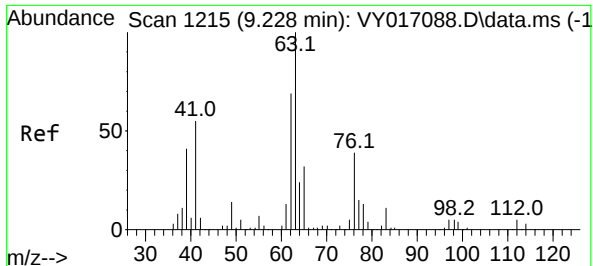
Tgt Ion:130 Resp: 31037

Ion Ratio Lower Upper

130 100

95 92.9 0.0 203.8





#45

1,2-Dichloropropane

Concen: 22.733 ug/l

RT: 9.234 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

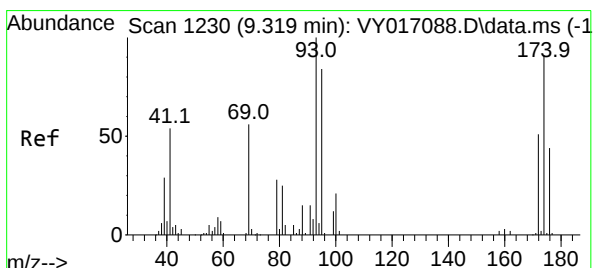
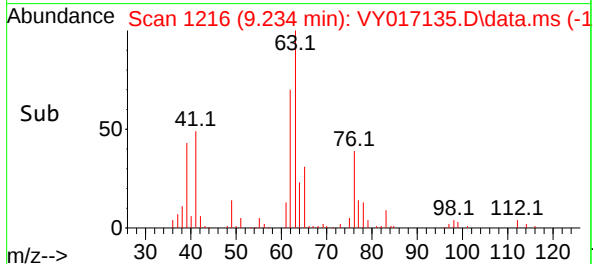
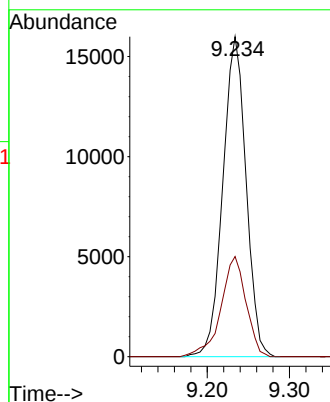
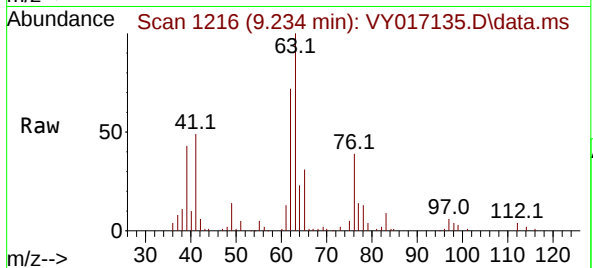
VY0130SBS01

Tgt Ion: 63 Resp: 31405

Ion Ratio Lower Upper

63 100

65 31.3 24.6 36.8



#46

Dibromomethane

Concen: 21.653 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

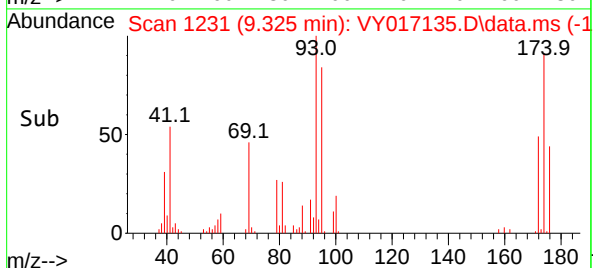
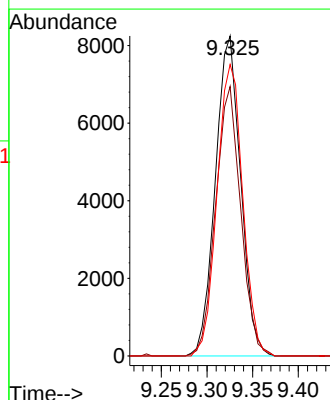
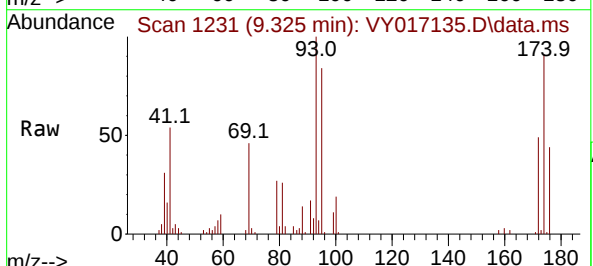
Tgt Ion: 93 Resp: 15886

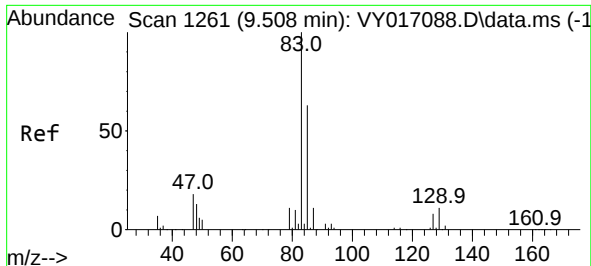
Ion Ratio Lower Upper

93 100

95 83.3 66.6 99.8

174 92.6 73.8 110.6

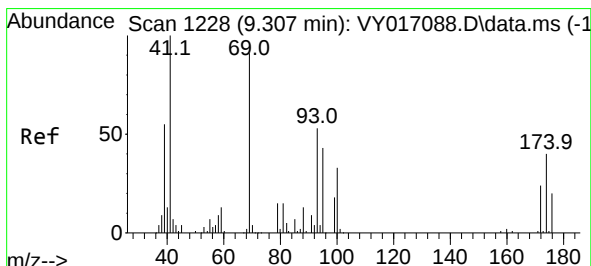
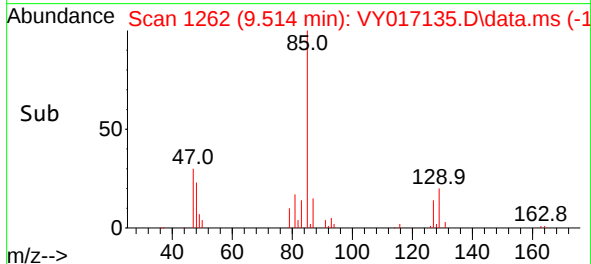
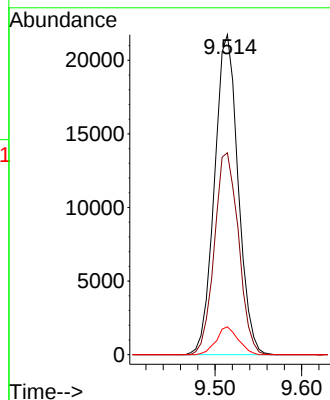
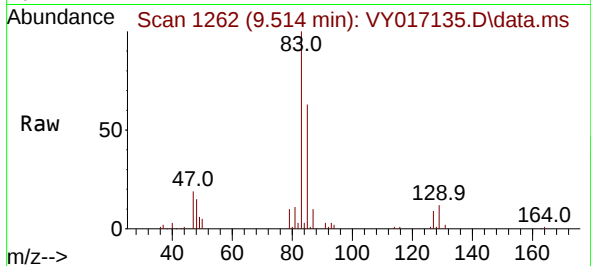




#47
Bromodichloromethane
Concen: 22.024 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

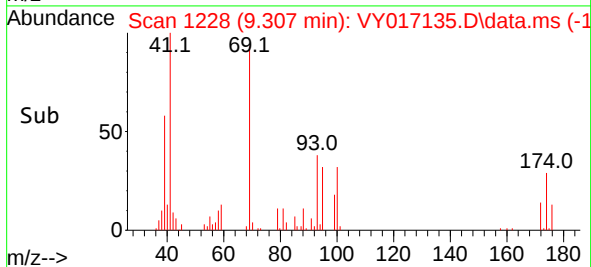
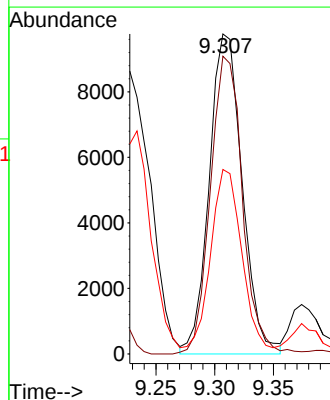
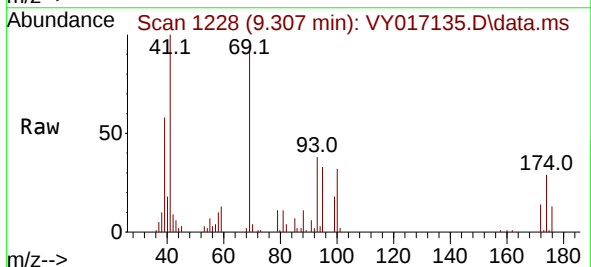
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

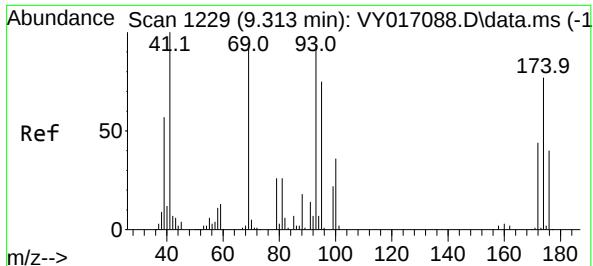
Tgt Ion: 83 Resp: 41108
Ion Ratio Lower Upper
83 100
85 63.1 53.2 79.8
127 8.7 6.4 9.6



#48
Methyl methacrylate
Concen: 22.023 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 41 Resp: 19023
Ion Ratio Lower Upper
41 100
69 90.6 72.1 108.1
39 51.8 42.8 64.2





#49

1,4-Dioxane

Concen: 449.435 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

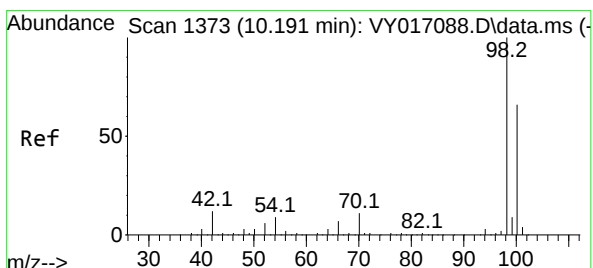
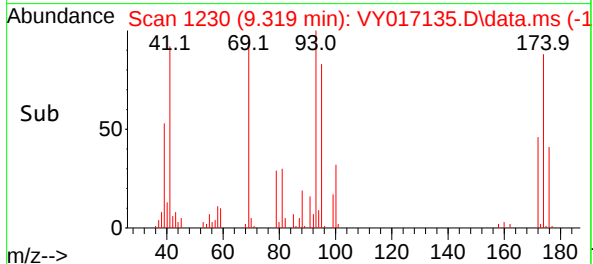
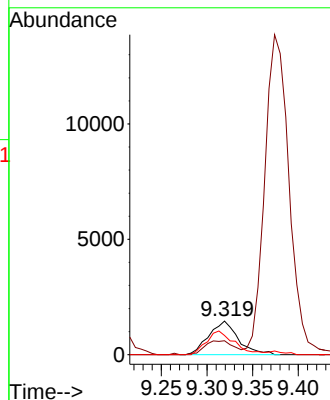
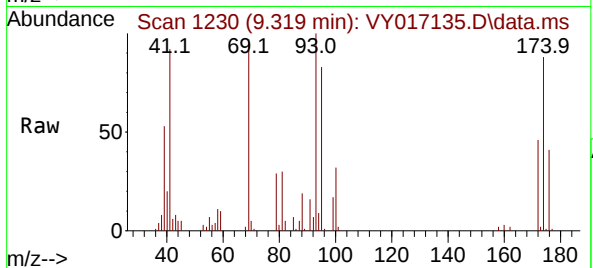
Tgt Ion: 88 Resp: 3243

Ion Ratio Lower Upper

88 100

43 40.9 28.2 42.4

58 67.3 52.2 78.2



#50

Toluene-d8

Concen: 54.204 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY017135.D

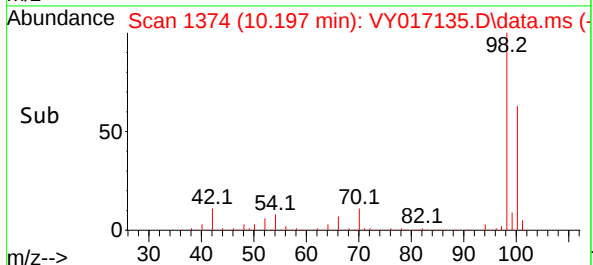
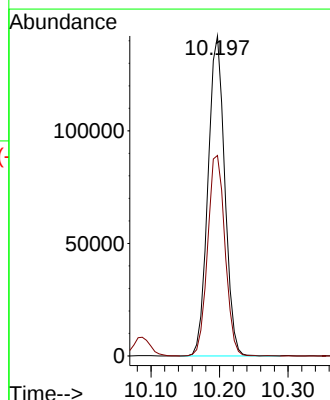
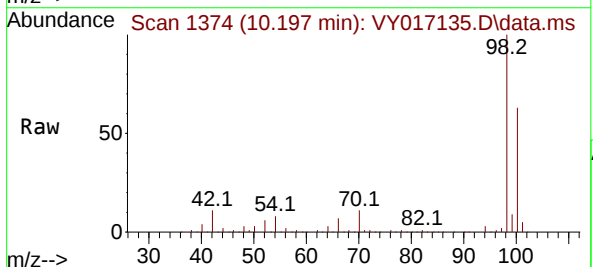
Acq: 30 Jan 2024 11:03

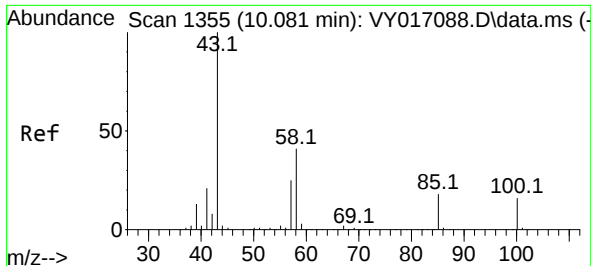
Tgt Ion: 98 Resp: 241155

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5

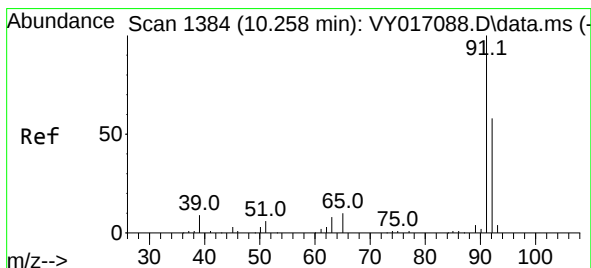
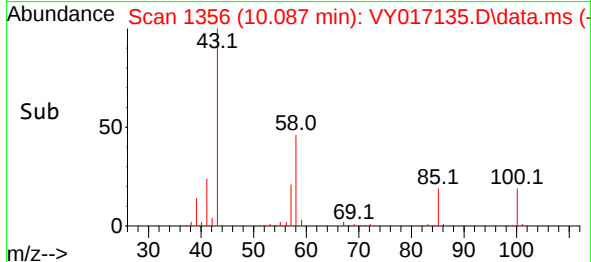
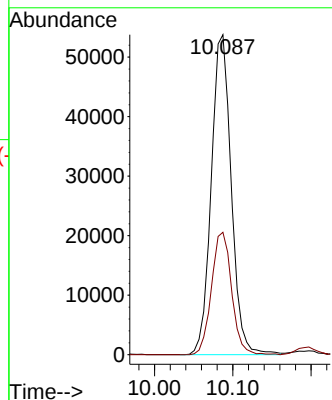
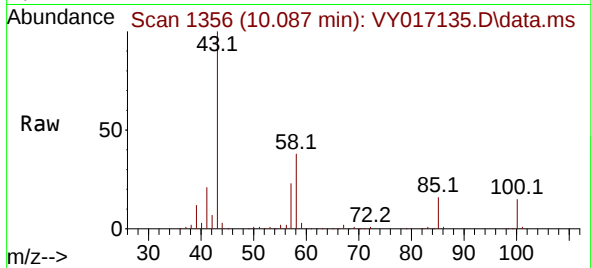




#51
4-Methyl-2-Pentanone
Concen: 115.319 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

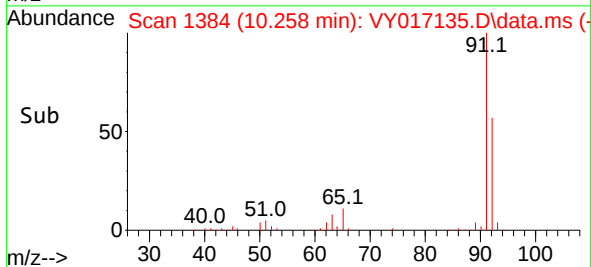
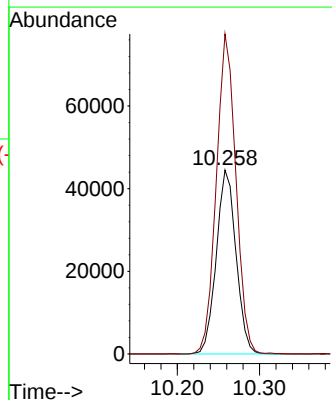
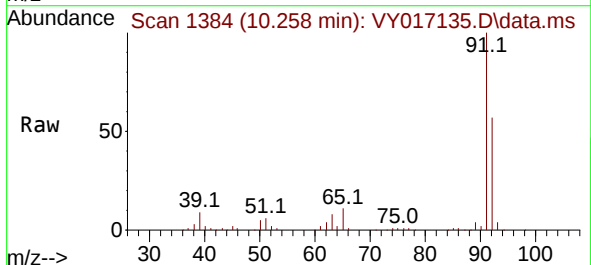
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

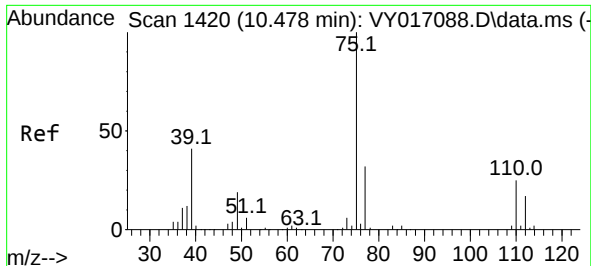
Tgt Ion: 43 Resp: 95434
Ion Ratio Lower Upper
43 100
58 38.5 32.2 48.2



#52
Toluene
Concen: 21.780 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 92 Resp: 74196
Ion Ratio Lower Upper
92 100
91 173.1 137.6 206.4

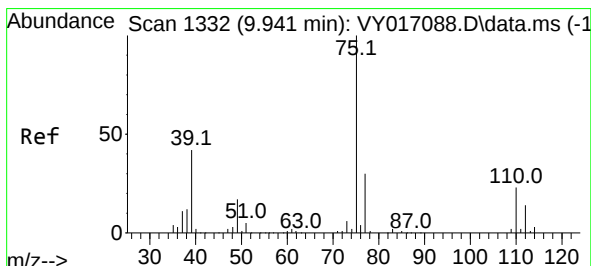
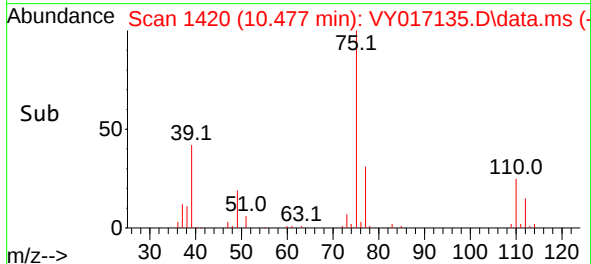
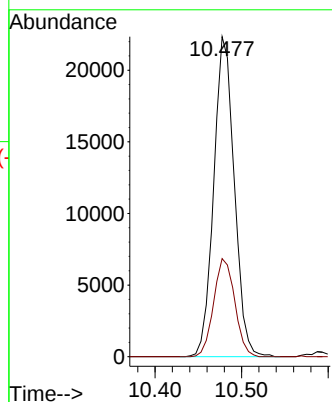
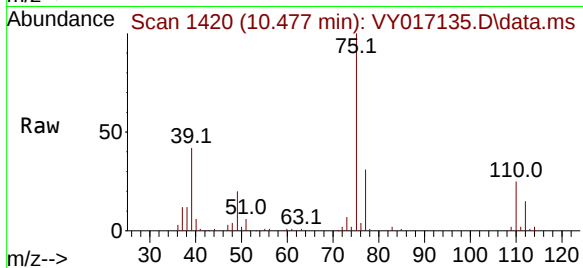




#53
t-1,3-Dichloropropene
Concen: 21.609 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

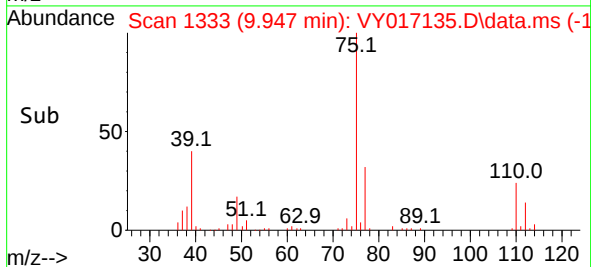
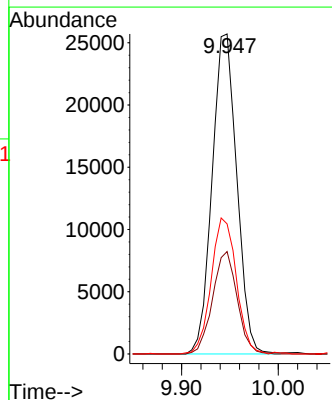
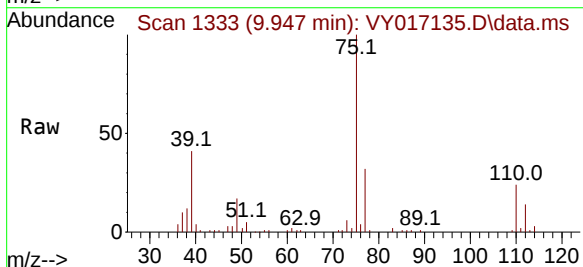
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

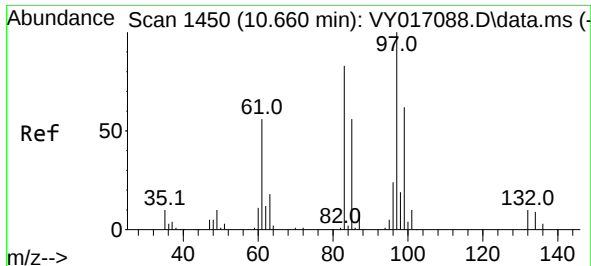
Tgt Ion: 75 Resp: 36845
Ion Ratio Lower Upper
75 100
77 30.6 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 21.757 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 75 Resp: 45626
Ion Ratio Lower Upper
75 100
77 32.0 24.6 36.8
39 40.6 33.6 50.4

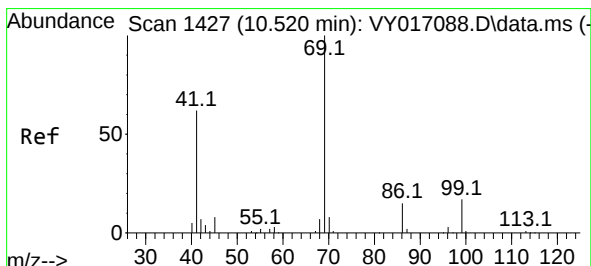
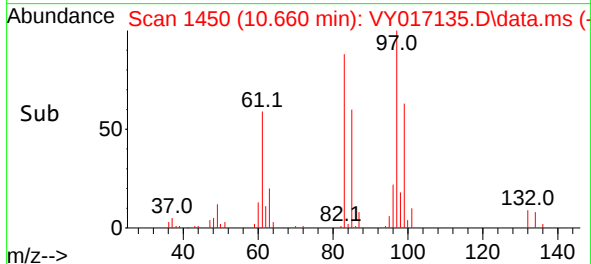
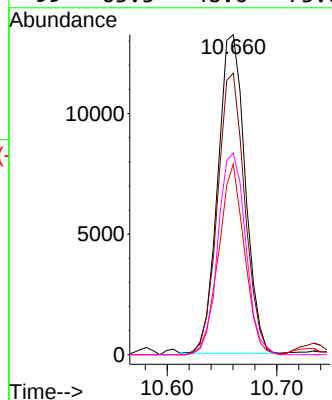
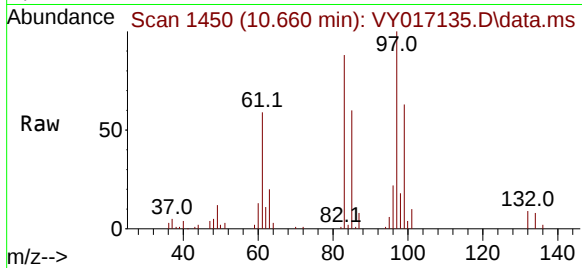




#55
1,1,2-Trichloroethane
Concen: 22.321 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

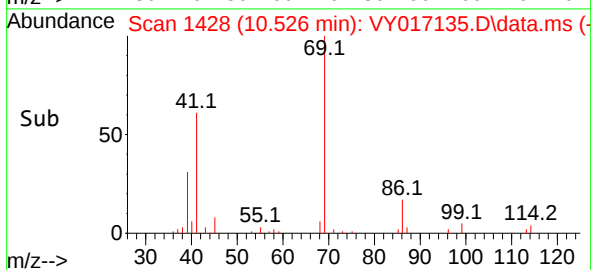
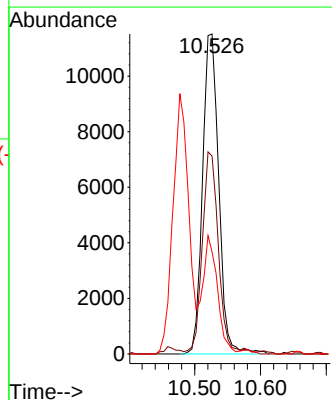
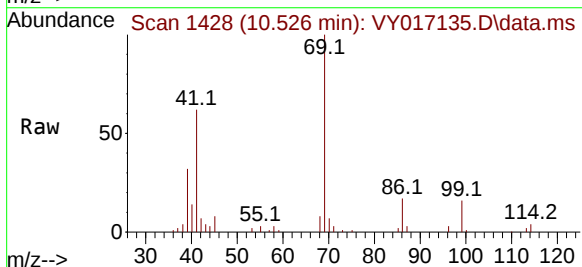
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

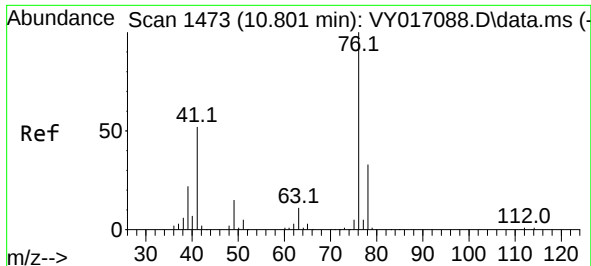
Tgt Ion: 97	Resp: 22888
Ion Ratio	Lower Upper
97 100	
83 88.4	69.4 104.2
85 59.9	43.9 65.9
99 63.3	48.6 73.0



#56
Ethyl methacrylate
Concen: 21.984 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 69	Resp: 19713
Ion Ratio	Lower Upper
69 100	
41 62.3	49.2 73.8
39 32.7	26.8 40.2





#57

1,3-Dichloropropane

Concen: 22.588 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.007 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

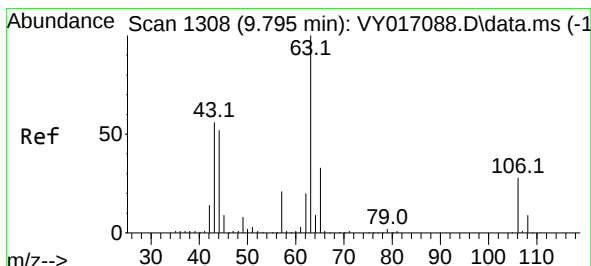
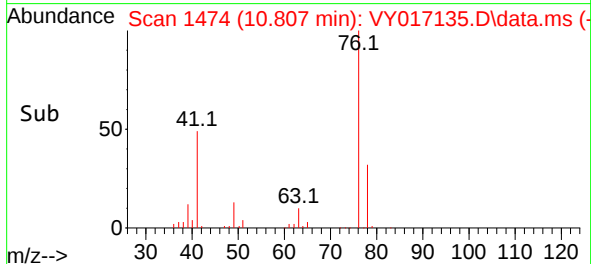
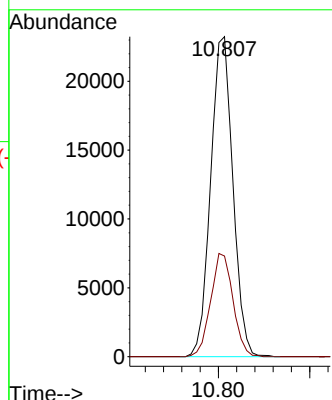
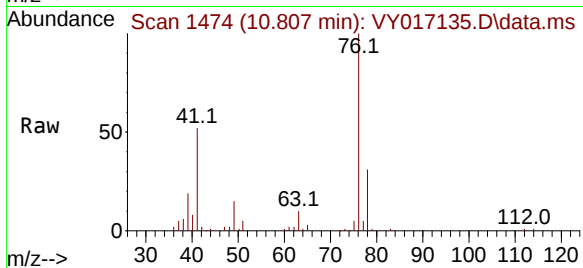
VY0130SBS01

Tgt Ion: 76 Resp: 39160

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 113.195 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.013 min

Lab File: VY017135.D

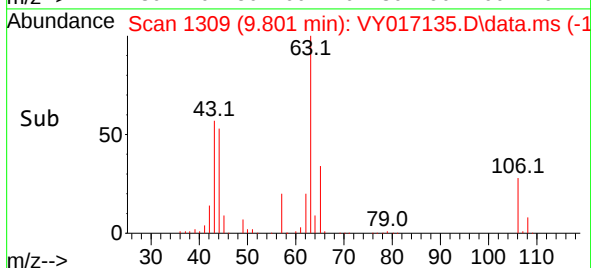
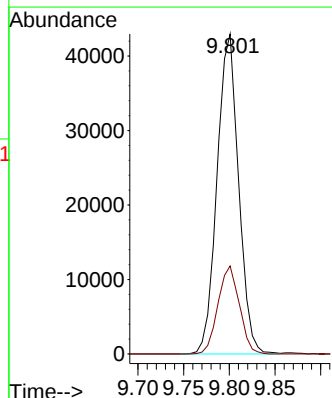
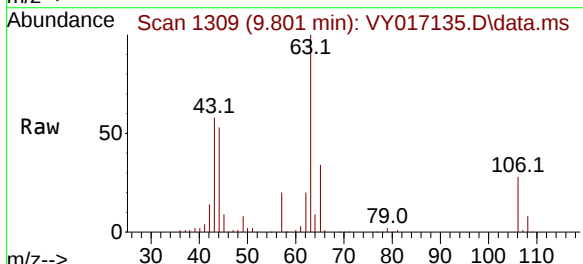
Acq: 30 Jan 2024 11:03

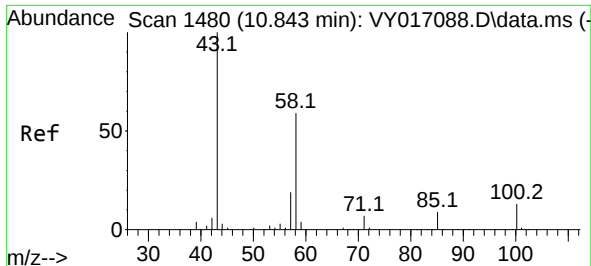
Tgt Ion: 63 Resp: 70457

Ion Ratio Lower Upper

63 100

106 27.2 22.4 33.6





#59

2-Hexanone

Concen: 125.747 ug/l

RT: 10.843 min Scan# 1480

Delta R.T. 0.000 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

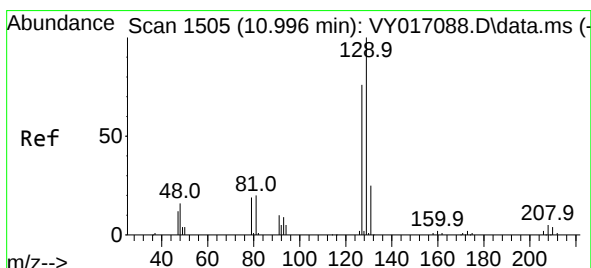
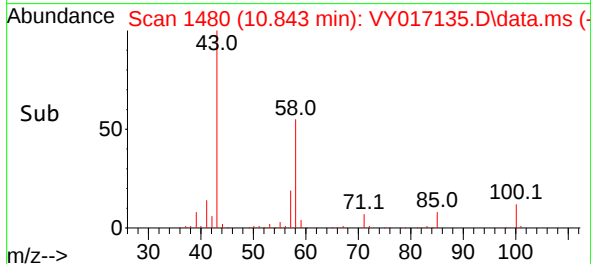
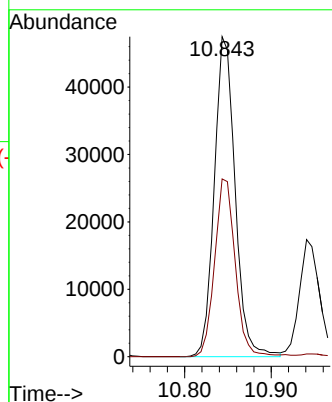
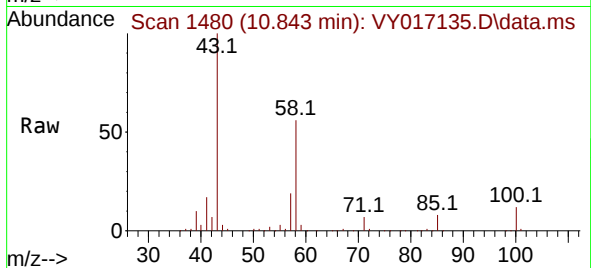
VY0130SBS01

Tgt Ion: 43 Resp: 79391

Ion Ratio Lower Upper

43 100

58 55.2 28.1 84.3



#60

Dibromochloromethane

Concen: 22.114 ug/l

RT: 10.996 min Scan# 1505

Delta R.T. -0.000 min

Lab File: VY017135.D

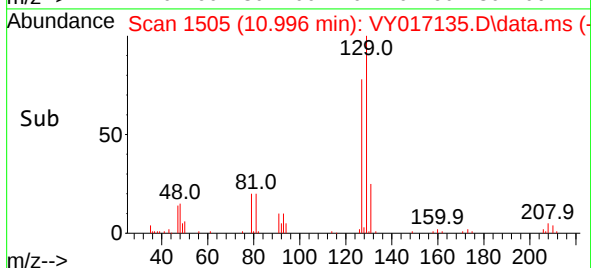
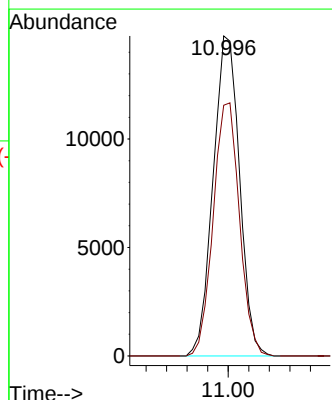
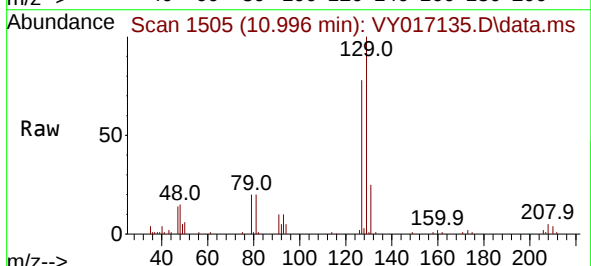
Acq: 30 Jan 2024 11:03

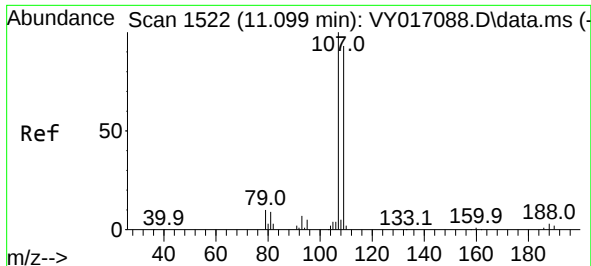
Tgt Ion: 129 Resp: 26345

Ion Ratio Lower Upper

129 100

127 78.5 39.2 117.6





#61

1,2-Dibromoethane

Concen: 21.222 ug/l

RT: 11.105 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

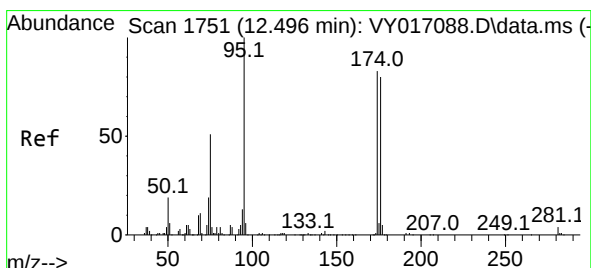
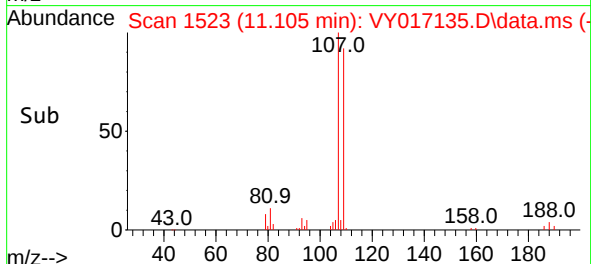
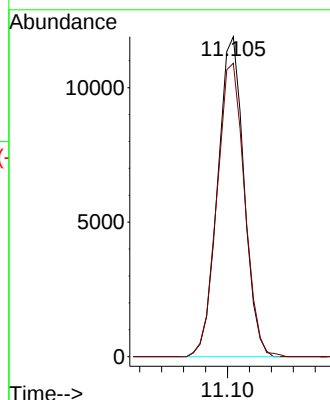
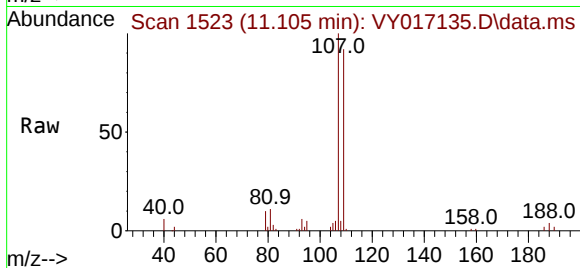
VY0130SBS01

Tgt Ion:107 Resp: 19768

Ion Ratio Lower Upper

107 100

109 96.5 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 53.780 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

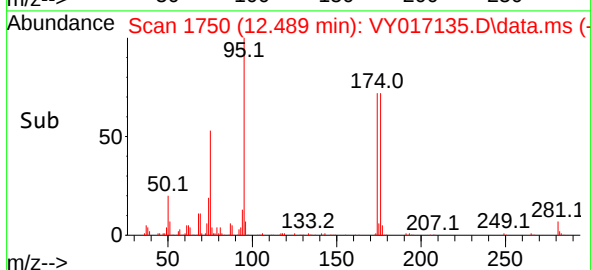
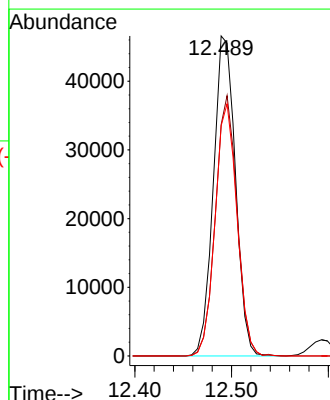
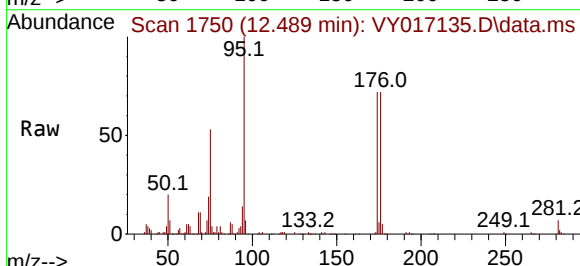
Tgt Ion: 95 Resp: 73708

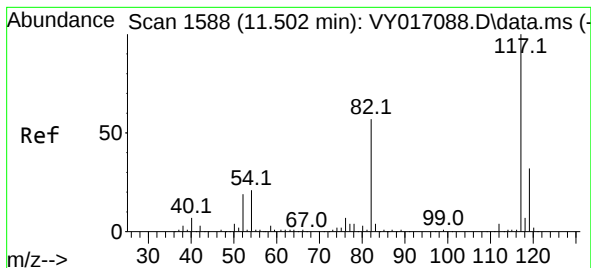
Ion Ratio Lower Upper

95 100

174 79.8 0.0 160.0

176 78.1 0.0 151.8

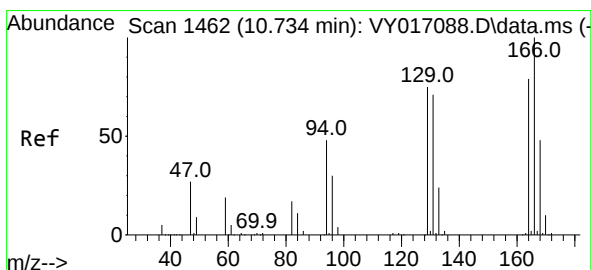
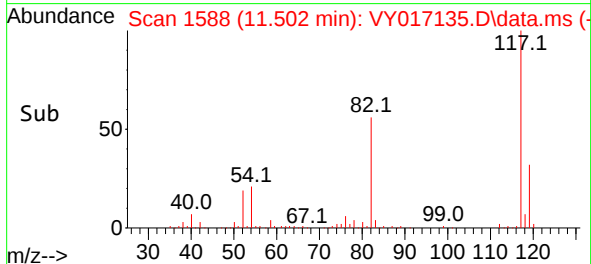
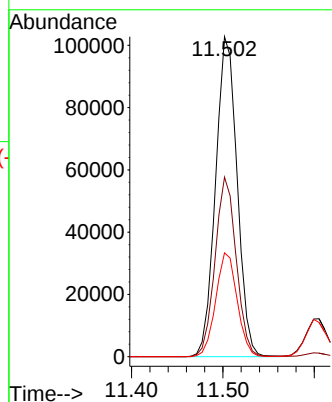
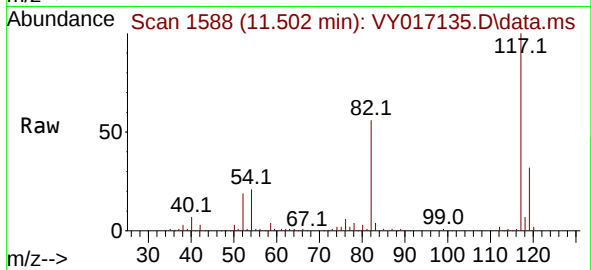




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

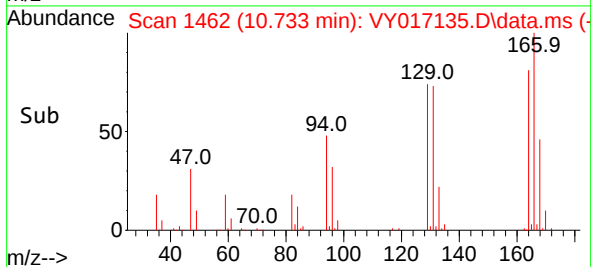
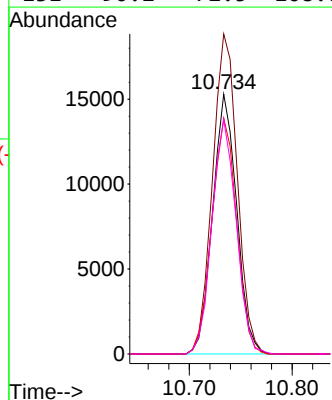
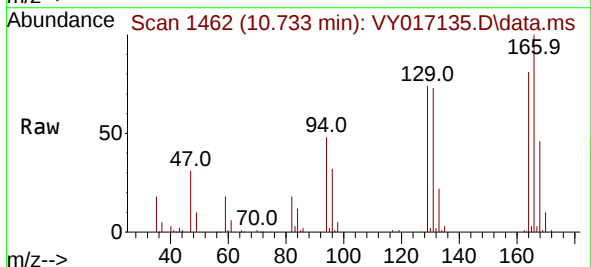
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

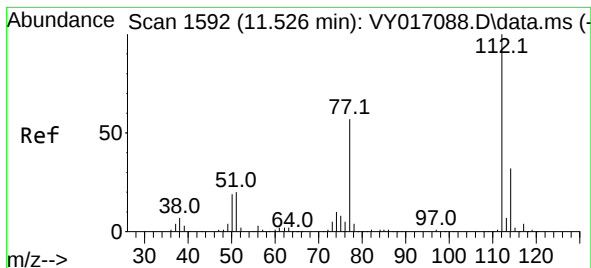
Tgt Ion:117 Resp: 168471
Ion Ratio Lower Upper
117 100
82 56.1 43.8 65.8
119 32.4 26.5 39.7



#64
Tetrachloroethene
Concen: 21.212 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion:164 Resp: 24909
Ion Ratio Lower Upper
164 100
166 123.1 98.8 148.2
129 90.8 78.9 118.3
131 90.2 72.5 108.7





#65

Chlorobenzene

Concen: 21.872 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

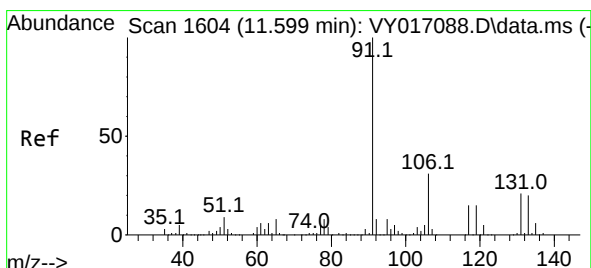
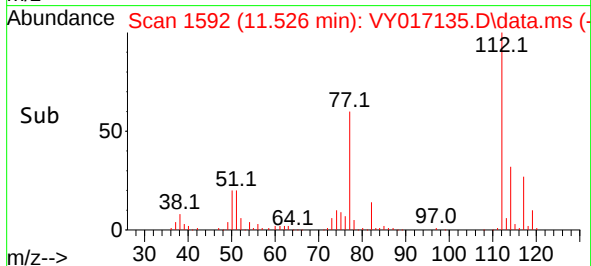
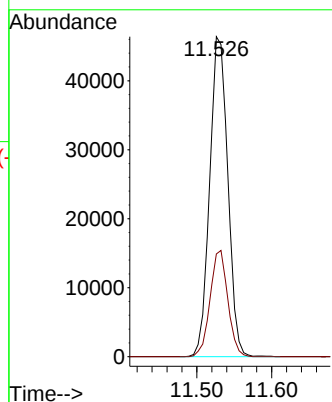
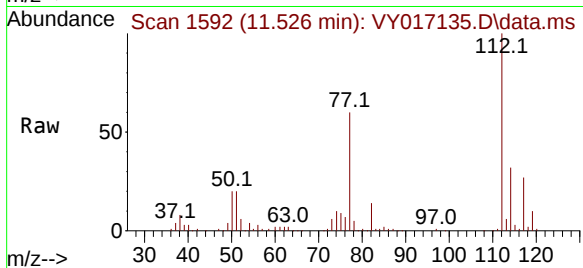
VY0130SBS01

Tgt Ion:112 Resp: 78084

Ion Ratio Lower Upper

112 100

114 32.1 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 22.033 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

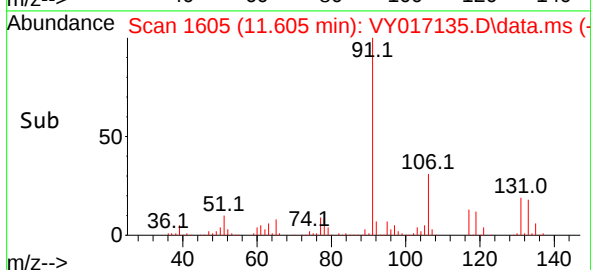
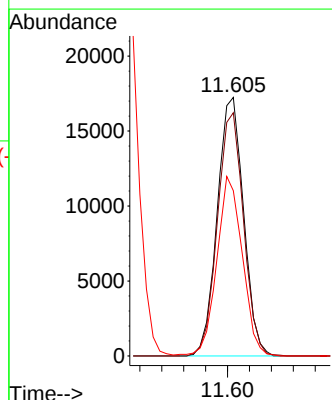
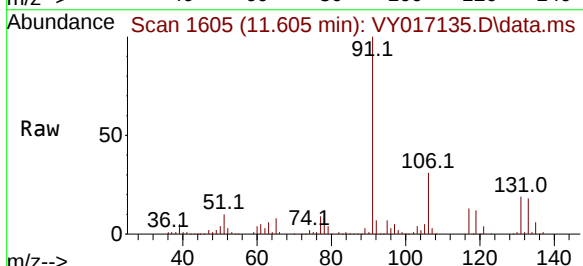
Tgt Ion:131 Resp: 28732

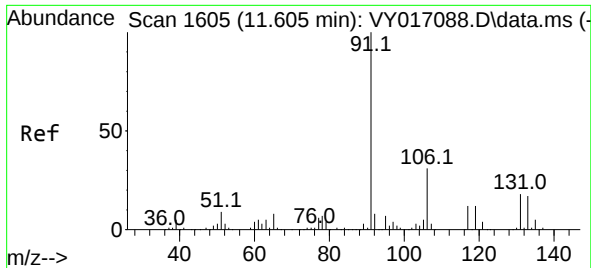
Ion Ratio Lower Upper

131 100

133 93.4 47.0 141.0

119 67.4 33.3 99.9

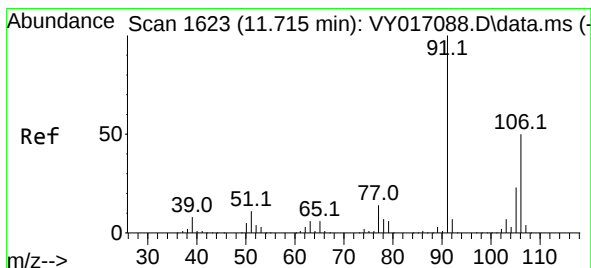
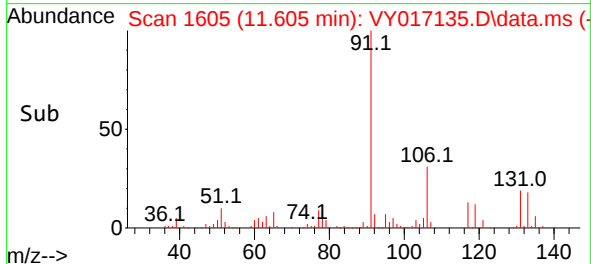
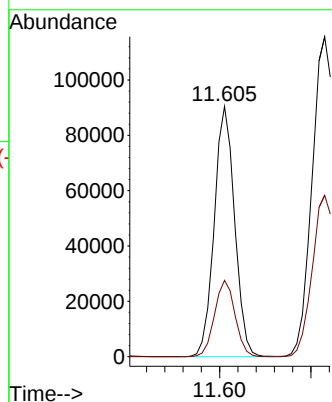
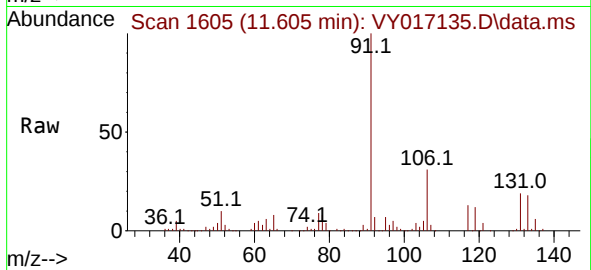




#67
Ethyl Benzene
Concen: 21.571 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

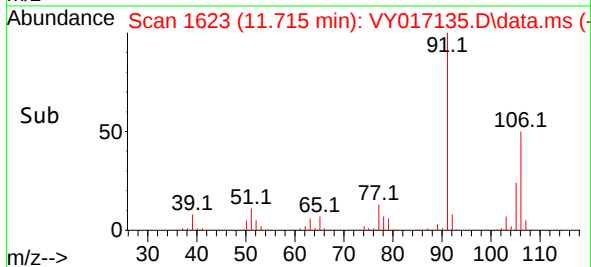
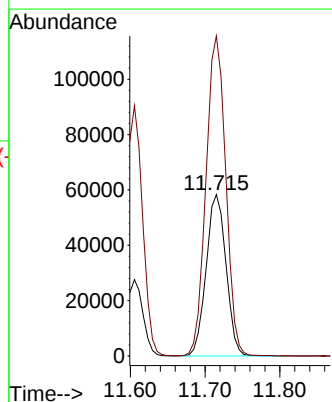
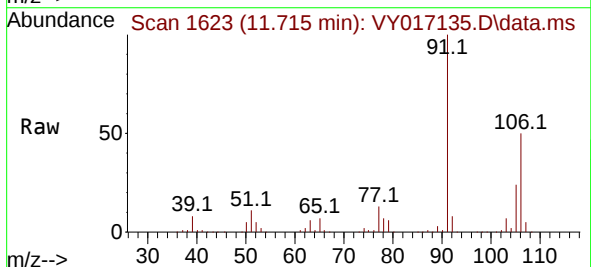
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

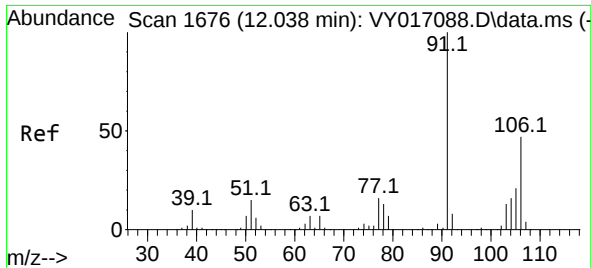
Tgt Ion: 91 Resp: 139998
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4



#68
m/p-Xylenes
Concen: 44.096 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 106 Resp: 107526
Ion Ratio Lower Upper
106 100
91 197.4 160.7 241.1

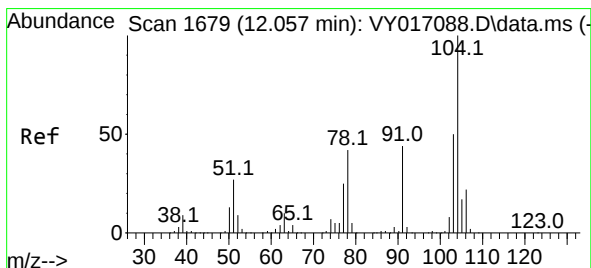
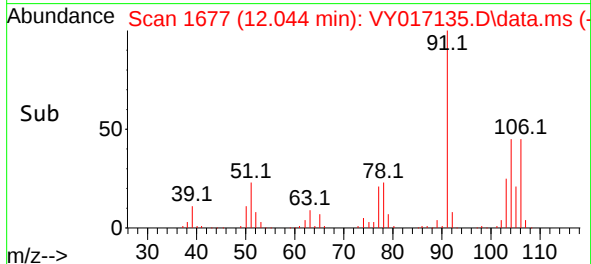
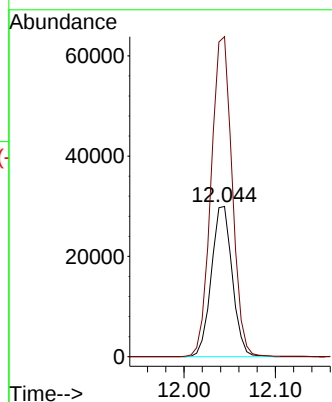
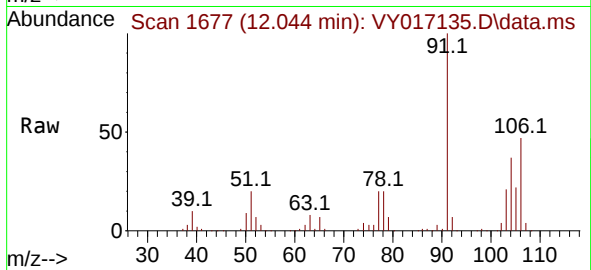




#69
o-Xylene
Concen: 21.486 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

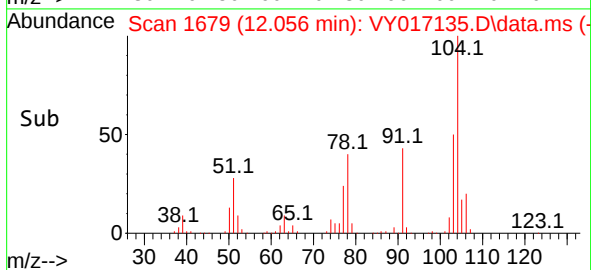
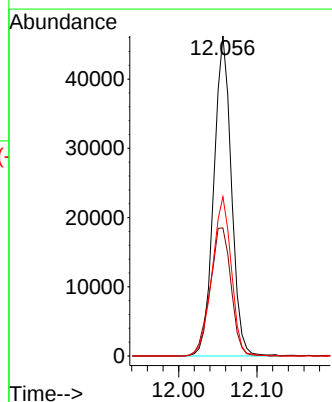
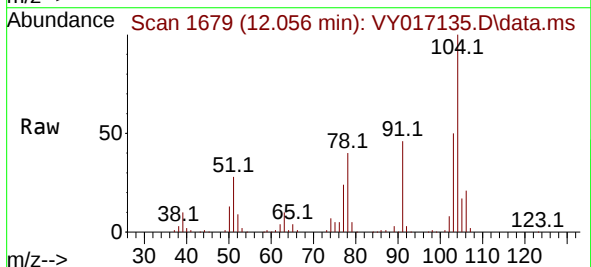
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

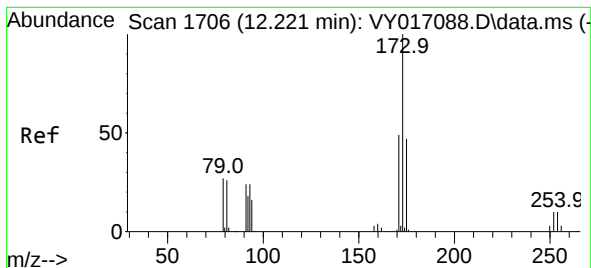
Tgt Ion:106 Resp: 47593
Ion Ratio Lower Upper
106 100
91 214.8 106.5 319.5



#70
Styrene
Concen: 22.440 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion:104 Resp: 72160
Ion Ratio Lower Upper
104 100
78 47.7 39.2 58.8
103 54.1 43.8 65.6





#71

Bromoform

Concen: 21.679 ug/l

RT: 12.221 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

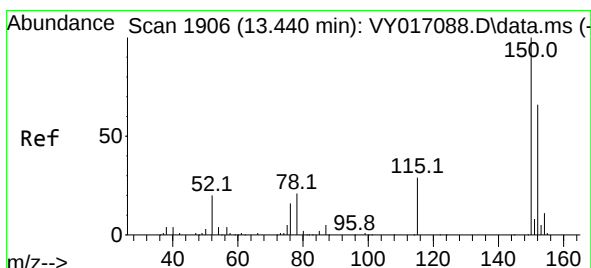
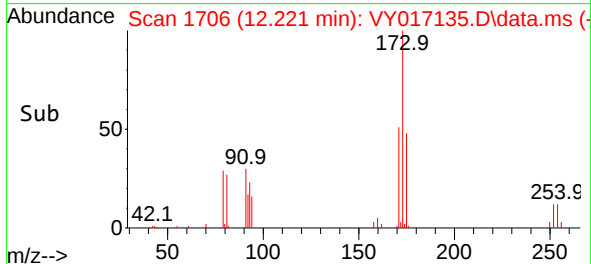
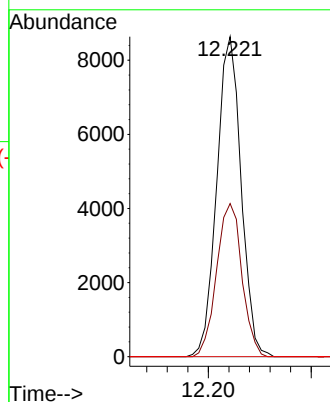
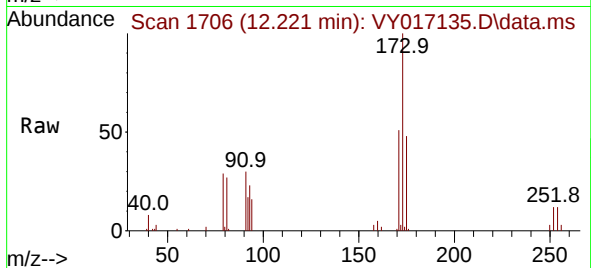
Tgt Ion:173 Resp: 14176

Ion Ratio Lower Upper

173 100

175 49.8 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

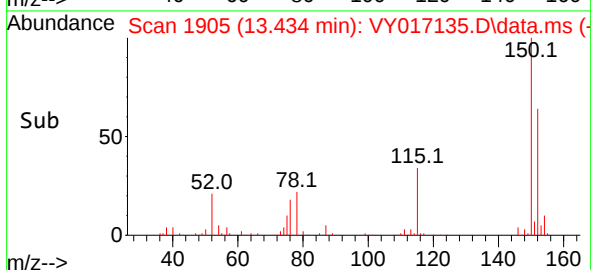
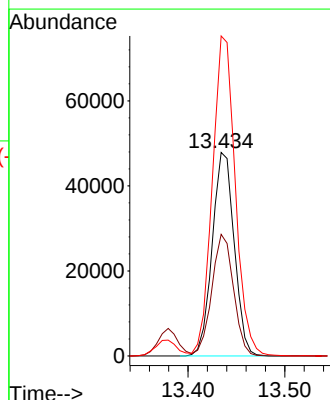
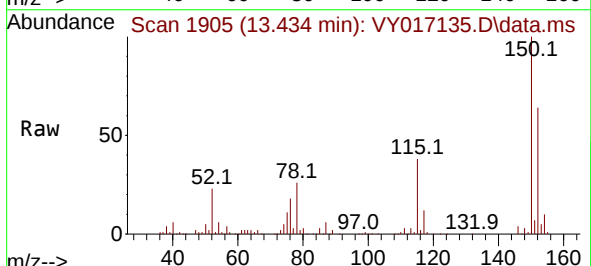
Tgt Ion:152 Resp: 75559

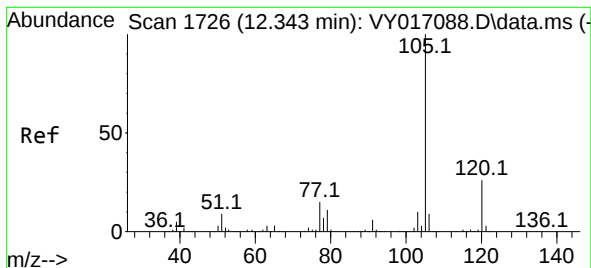
Ion Ratio Lower Upper

152 100

115 58.9 30.0 90.0

150 163.9 0.0 344.6





#73

Isopropylbenzene

Concen: 21.164 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

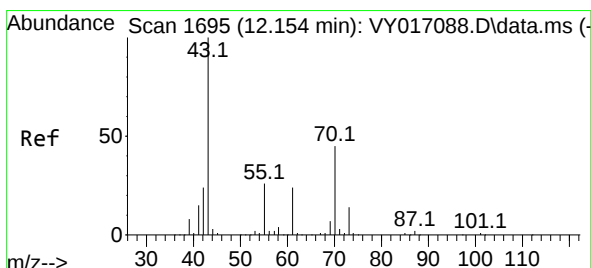
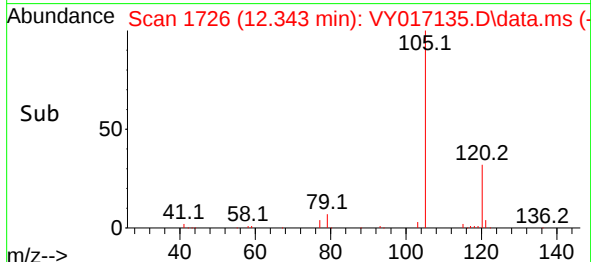
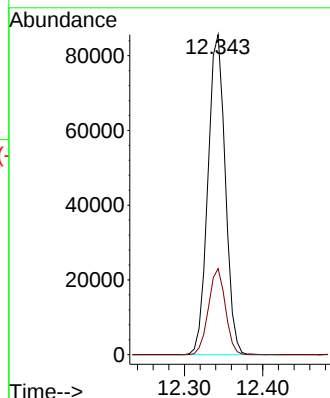
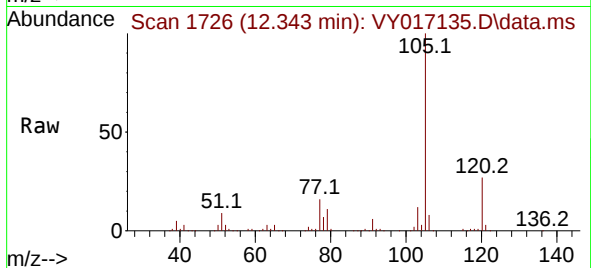
VY0130SBS01

Tgt Ion:105 Resp: 131461

Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0



#74

N-ethyl acetate

Concen: 21.295 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Tgt Ion: 43 Resp: 26662

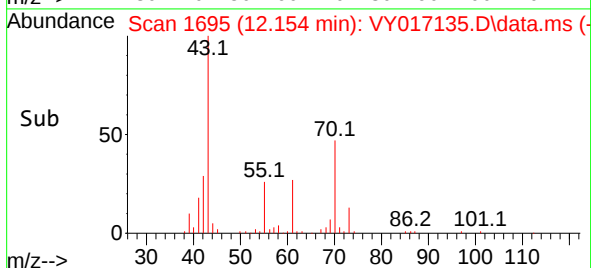
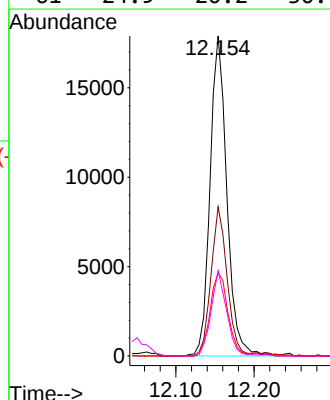
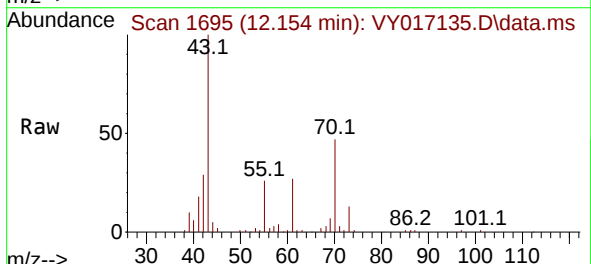
Ion Ratio Lower Upper

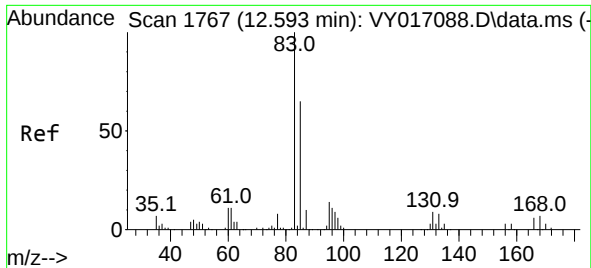
43 100

70 44.6 36.6 55.0

55 28.6 22.2 33.4

61 24.9 20.2 30.4

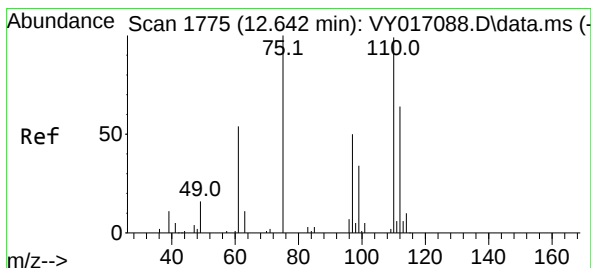
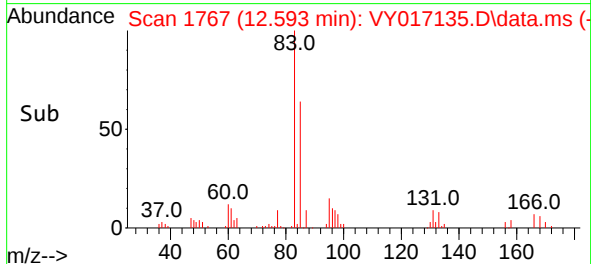
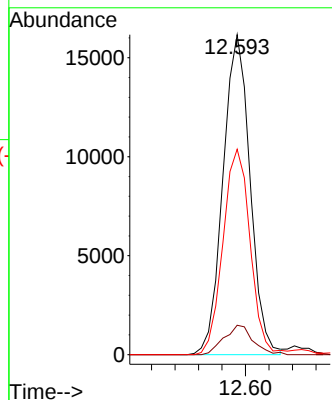
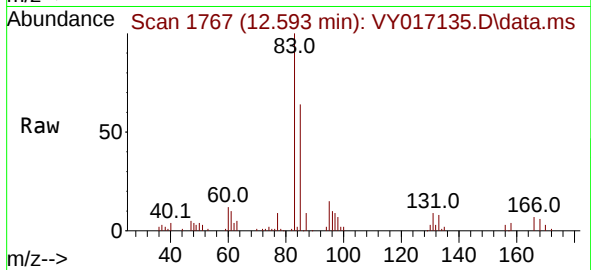




#75
1,1,2,2-Tetrachloroethane
Concen: 21.808 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

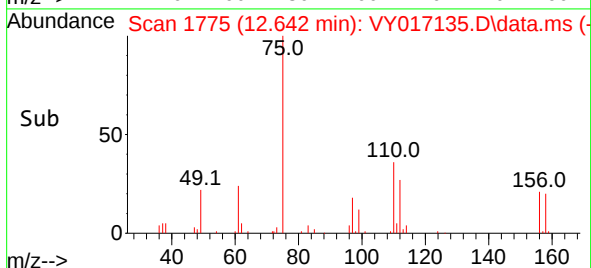
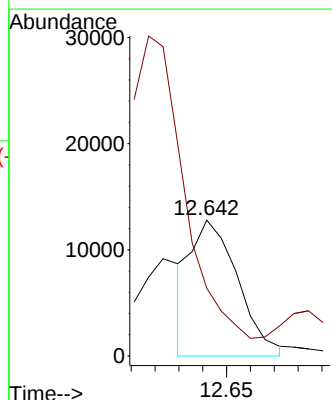
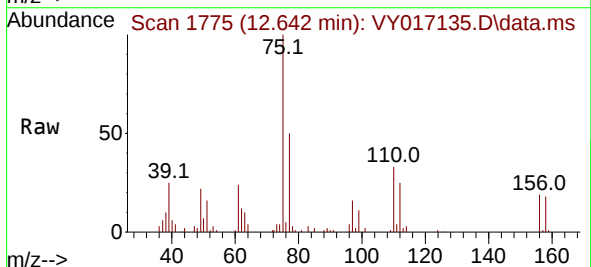
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

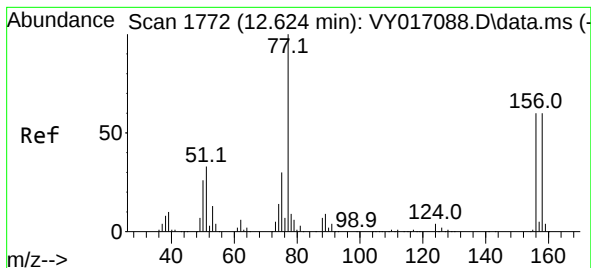
Tgt Ion: 83 Resp: 25831
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 64.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 19.104 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 75 Resp: 17521
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.786 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

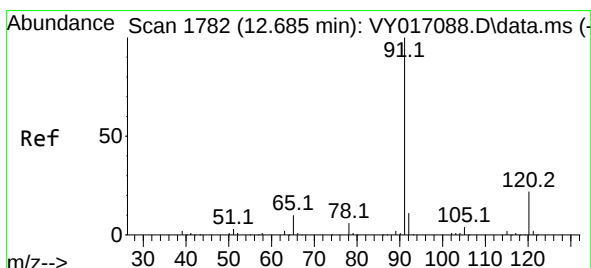
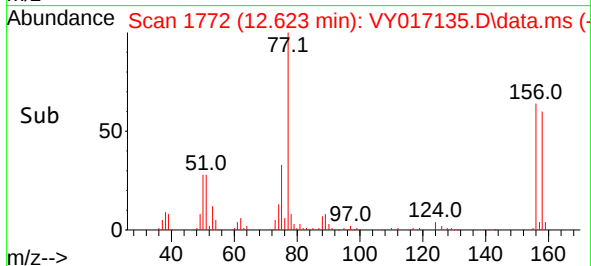
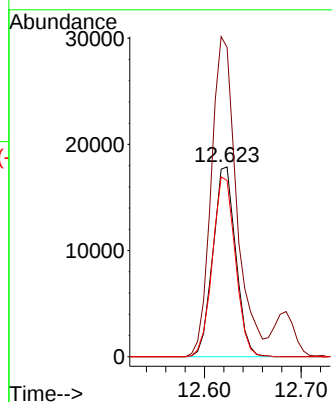
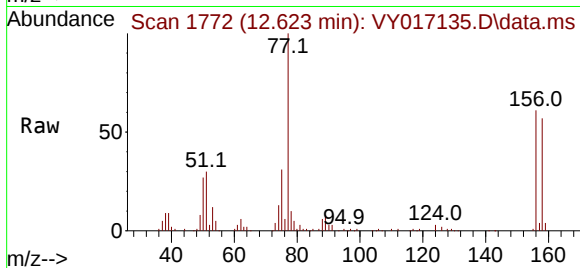
Tgt Ion:156 Resp: 29281

Ion Ratio Lower Upper

156 100

77 187.2 97.3 291.8

158 95.2 48.4 145.0



#78

n-propylbenzene

Concen: 22.043 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY017135.D

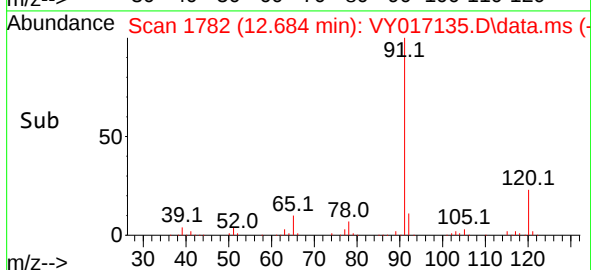
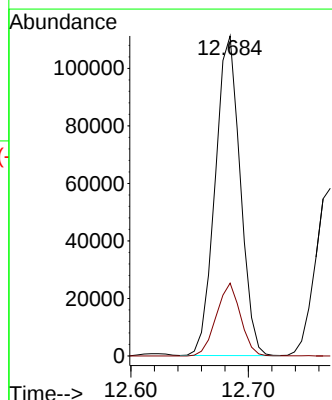
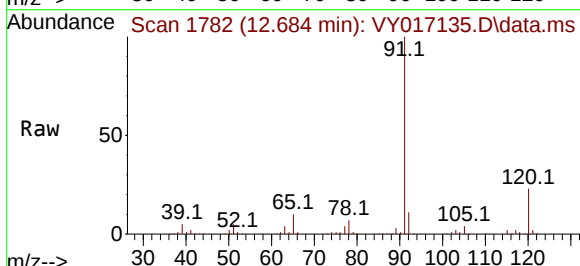
Acq: 30 Jan 2024 11:03

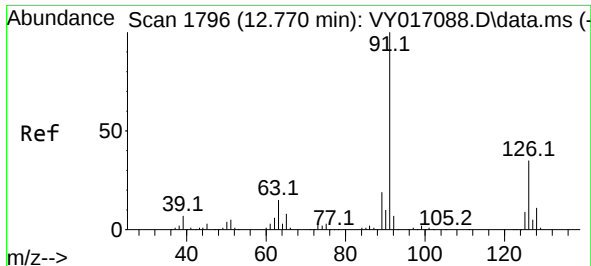
Tgt Ion: 91 Resp: 164686

Ion Ratio Lower Upper

91 100

120 22.0 11.0 33.0

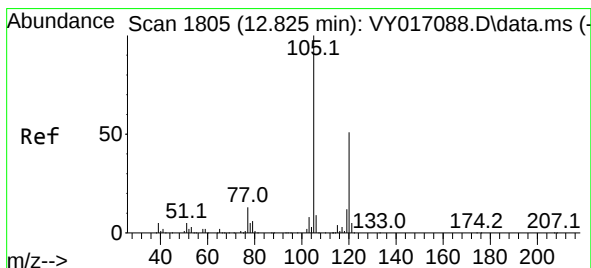
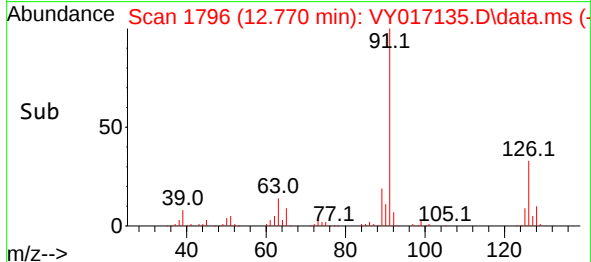
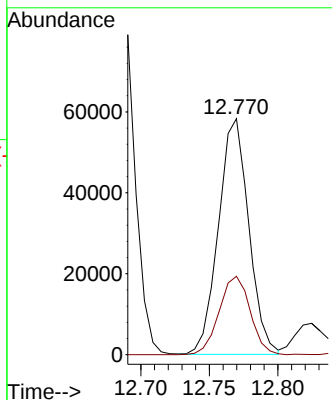
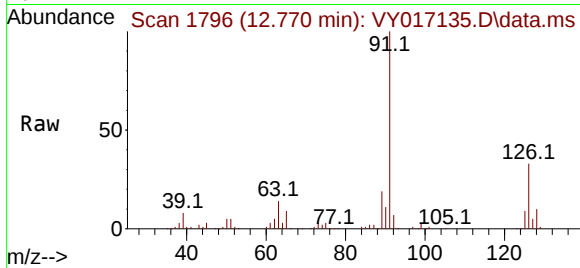




#79
2-Chlorotoluene
Concen: 21.946 ug/l
RT: 12.770 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

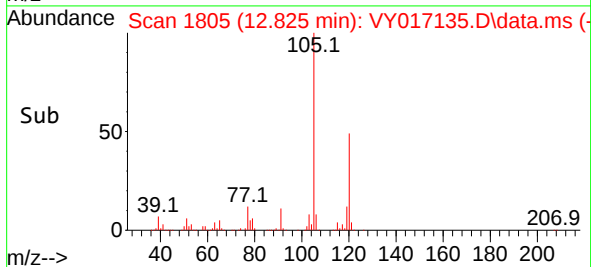
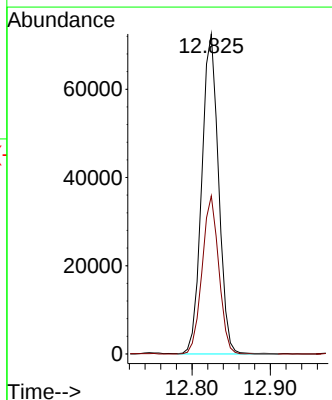
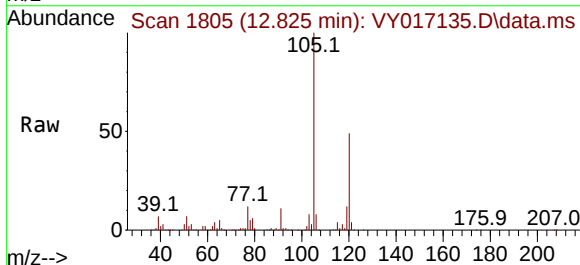
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

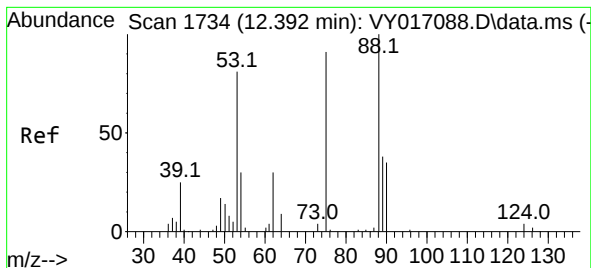
Tgt Ion: 91 Resp: 89973
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 21.948 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 105 Resp: 107896
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

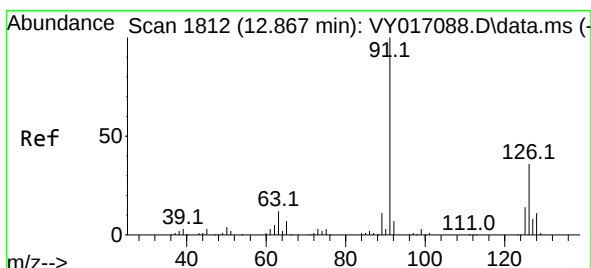
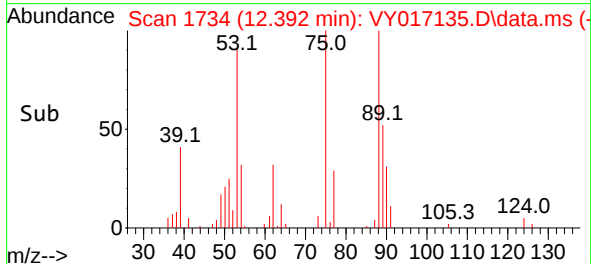
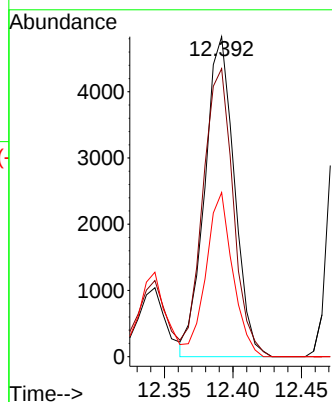
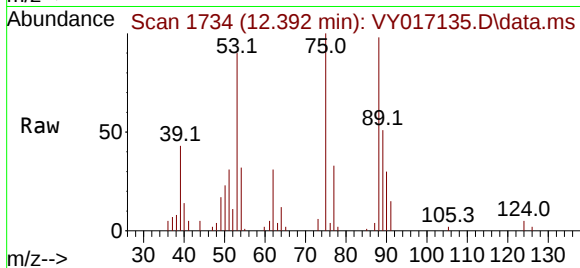




#81
trans-1,4-Dichloro-2-butene
Concen: 20.493 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

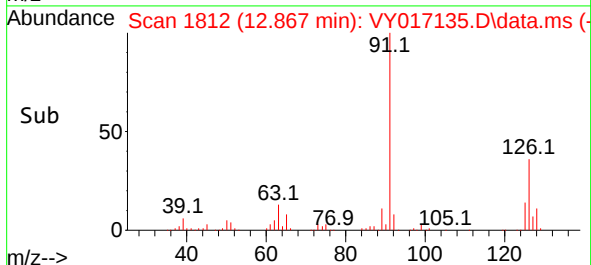
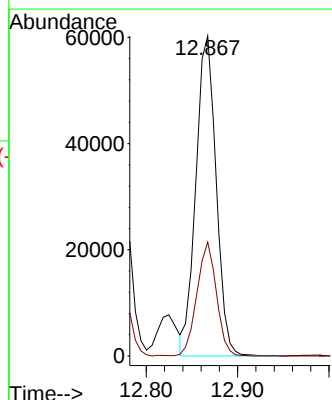
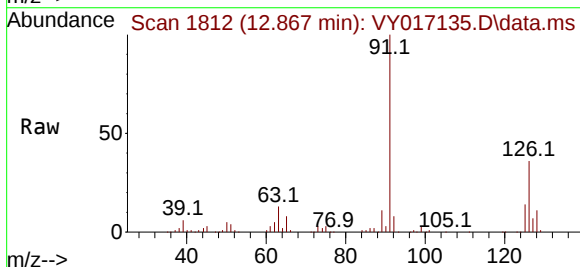
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

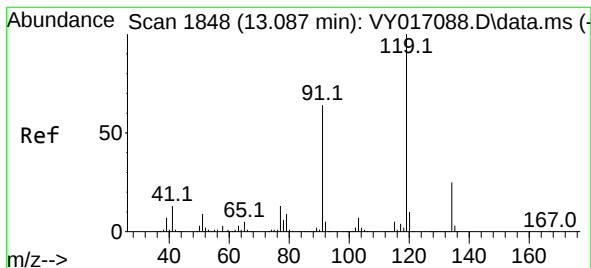
Tgt Ion: 75 Resp: 7260
Ion Ratio Lower Upper
75 100
53 92.1 74.0 111.0
89 46.7 36.5 54.7



#82
4-Chlorotoluene
Concen: 21.853 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017135.D
Acq: 30 Jan 2024 11:03

Tgt Ion: 91 Resp: 92855
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 21.871 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

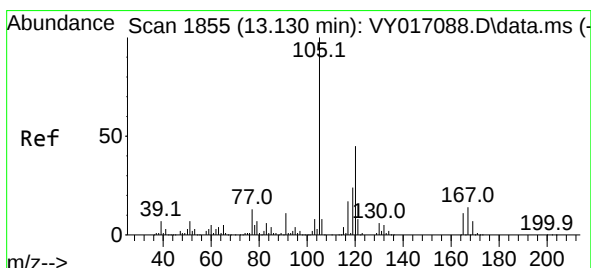
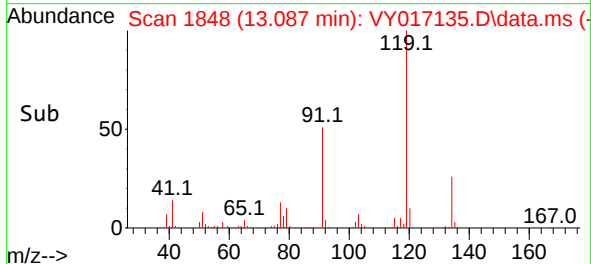
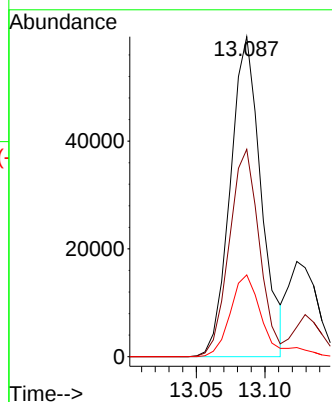
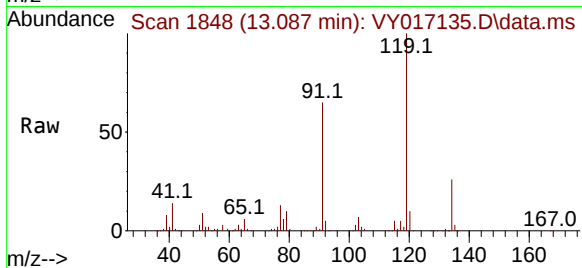
Tgt Ion:119 Resp: 93000

Ion Ratio Lower Upper

119 100

91 63.2 31.5 94.5

134 27.0 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 21.746 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY017135.D

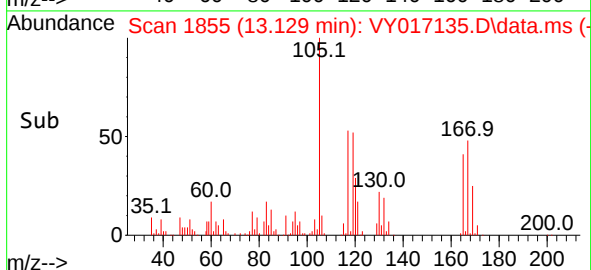
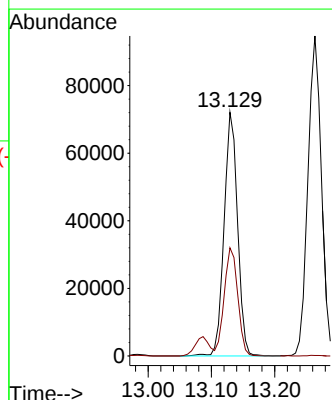
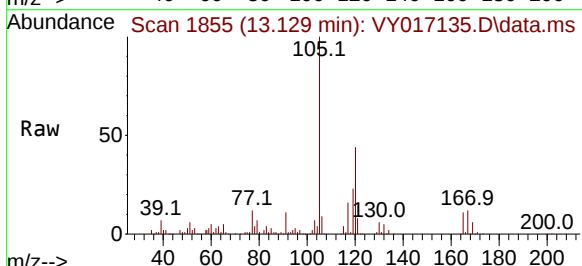
Acq: 30 Jan 2024 11:03

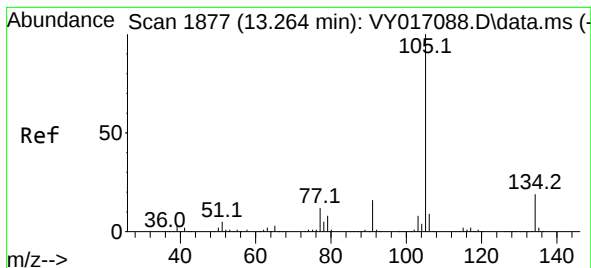
Tgt Ion:105 Resp: 106254

Ion Ratio Lower Upper

105 100

120 44.5 22.1 66.3





#85

sec-Butylbenzene

Concen: 22.259 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

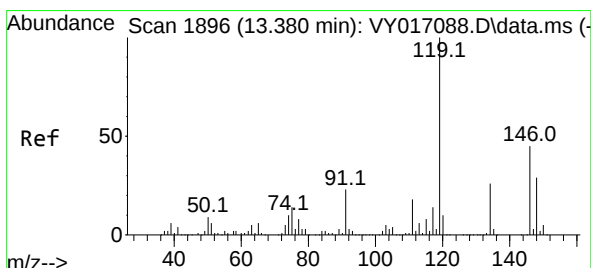
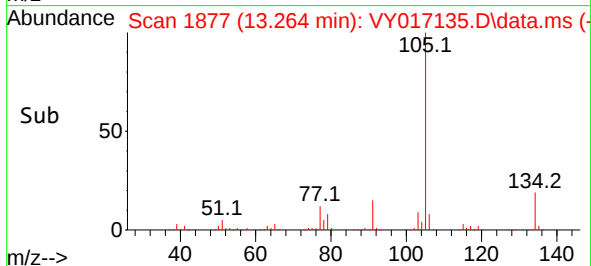
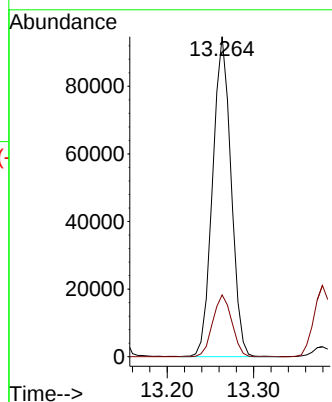
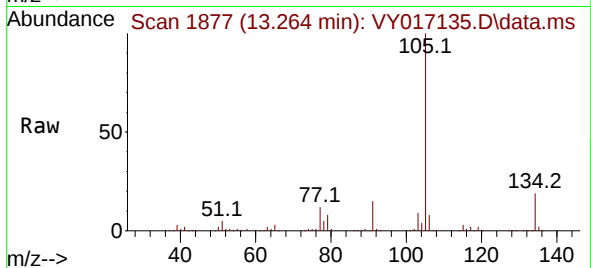
VY0130SBS01

Tgt Ion:105 Resp: 140150

Ion Ratio Lower Upper

105 100

134 19.9 9.7 28.9



#86

p-Isopropyltoluene

Concen: 21.827 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

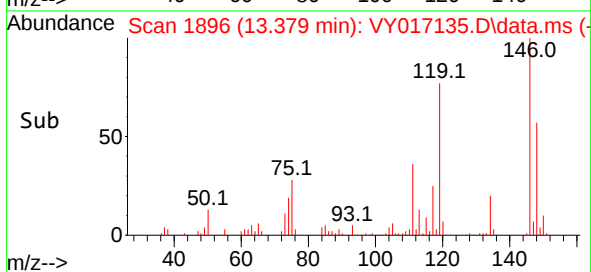
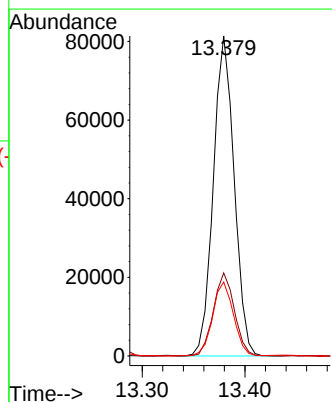
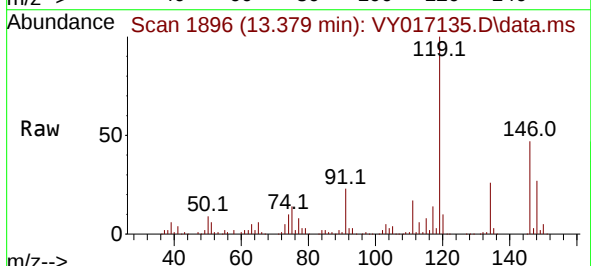
Tgt Ion:119 Resp: 114479

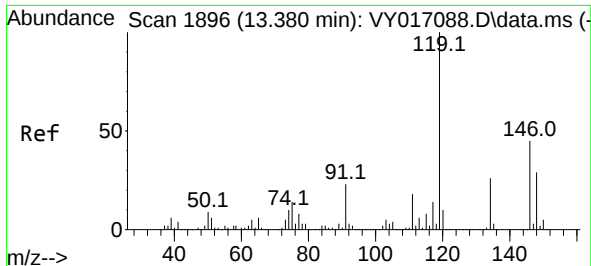
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 21.532 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

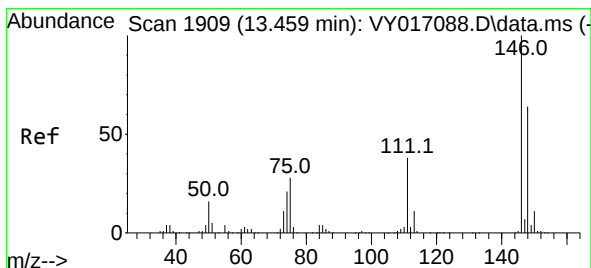
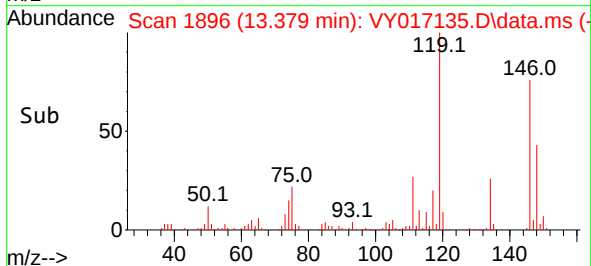
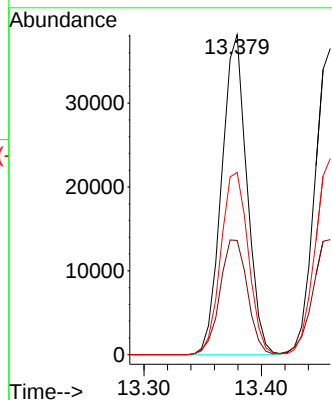
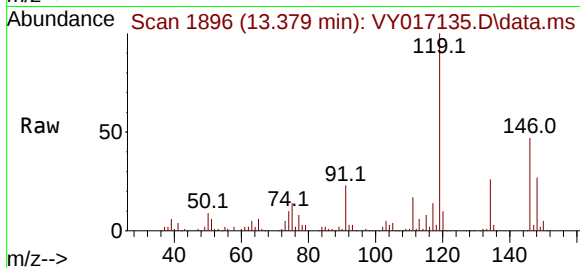
Tgt Ion:146 Resp: 57137

Ion Ratio Lower Upper

146 100

111 39.0 20.2 60.5

148 61.8 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 21.514 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.007 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

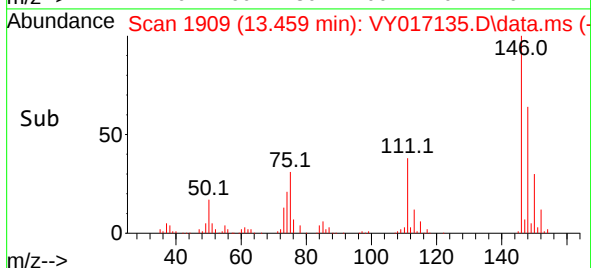
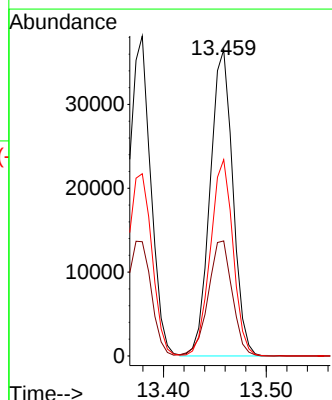
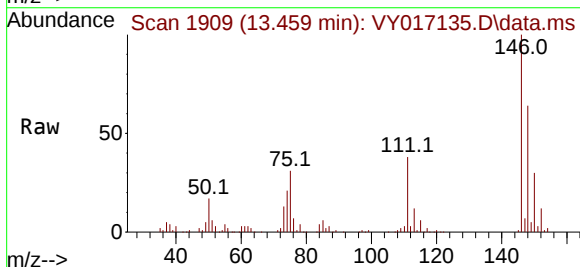
Tgt Ion:146 Resp: 56171

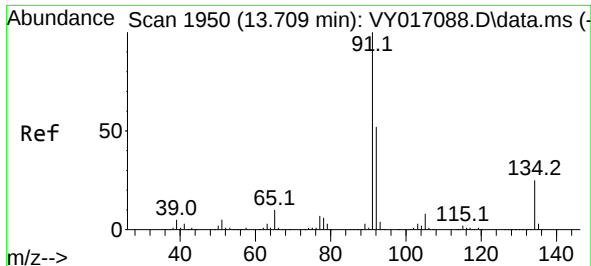
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.9

148 63.8 31.6 94.7





#89

n-Butylbenzene

Concen: 22.061 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.007 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

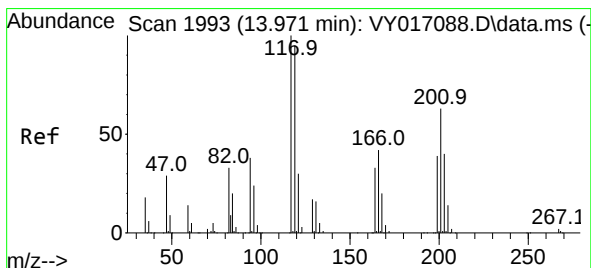
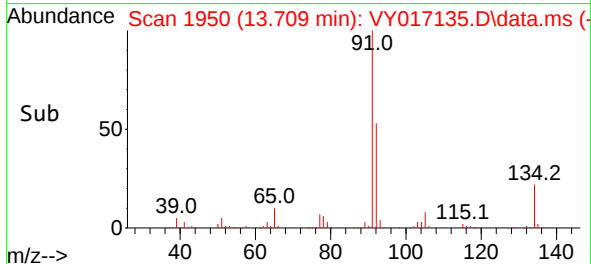
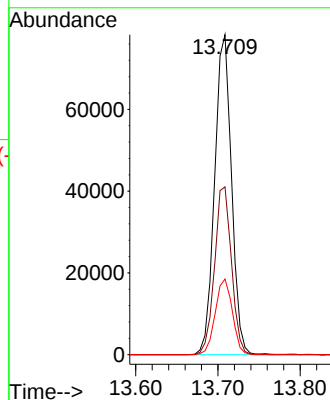
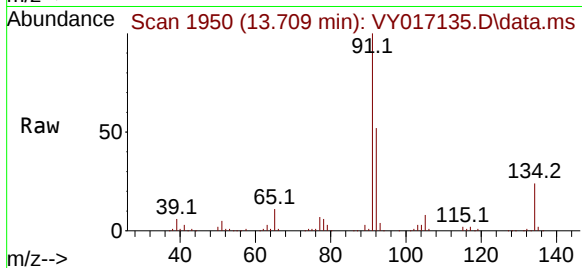
Tgt Ion: 91 Resp: 111605

Ion Ratio Lower Upper

91 100

92 52.7 26.4 79.2

134 24.0 12.3 36.8



#90

Hexachloroethane

Concen: 22.270 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY017135.D

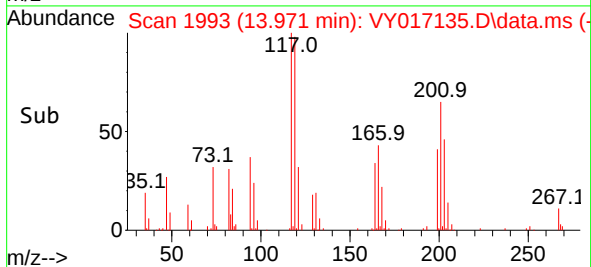
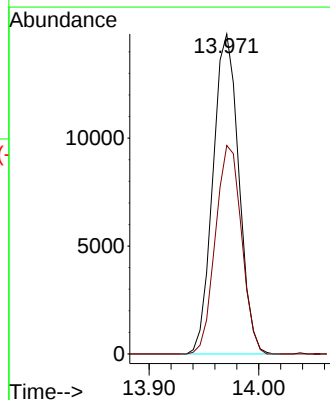
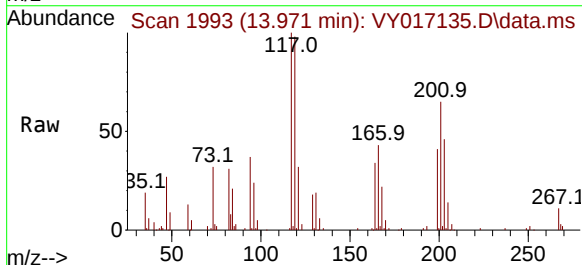
Acq: 30 Jan 2024 11:03

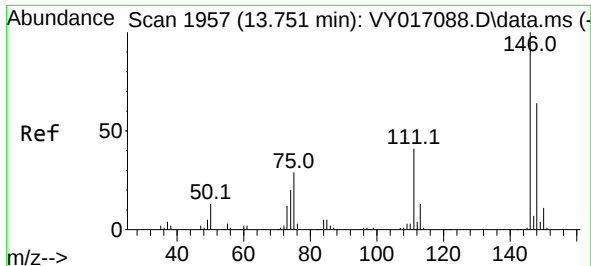
Tgt Ion: 117 Resp: 24344

Ion Ratio Lower Upper

117 100

201 65.9 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 21.441 ug/l

RT: 13.751 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

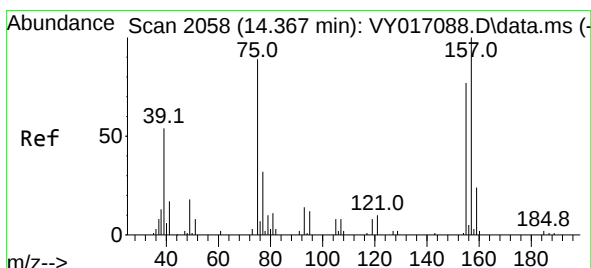
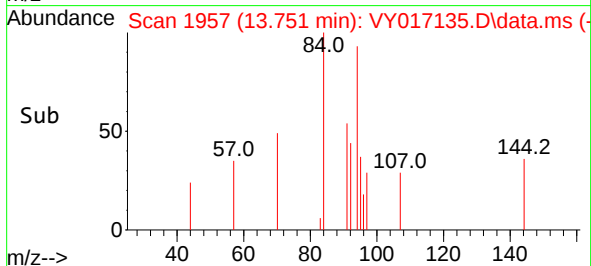
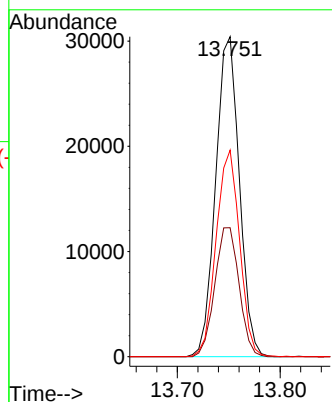
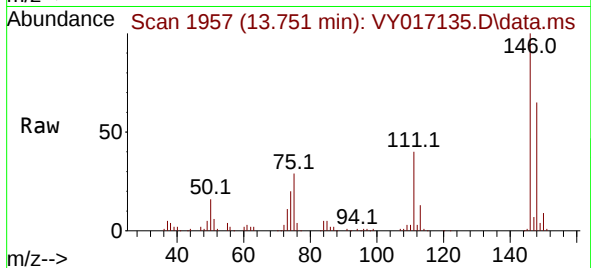
Tgt Ion:146 Resp: 48588

Ion Ratio Lower Upper

146 100

111 41.3 20.5 61.6

148 64.1 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.935 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

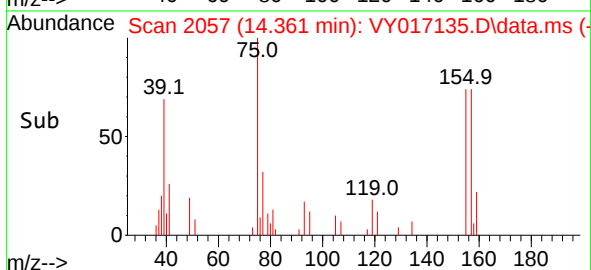
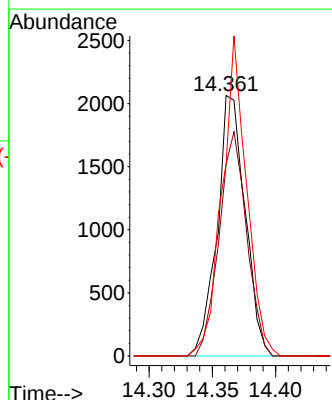
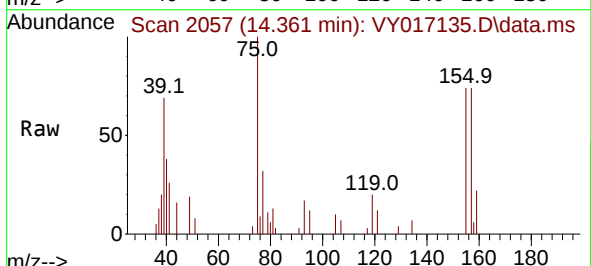
Tgt Ion: 75 Resp: 3167

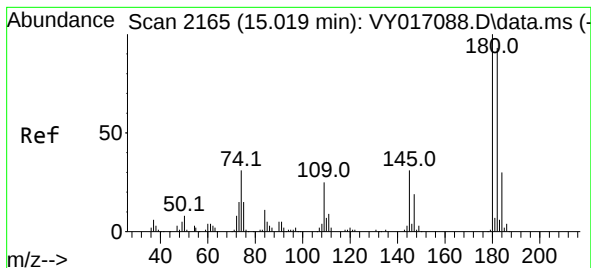
Ion Ratio Lower Upper

75 100

155 84.9 42.1 126.3

157 107.8 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.967 ug/l

RT: 15.013 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

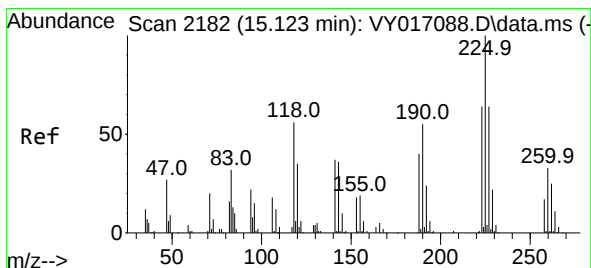
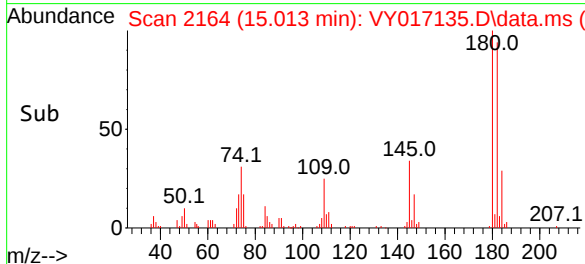
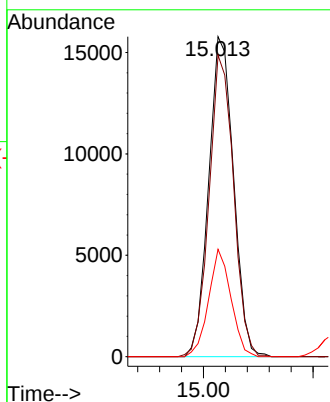
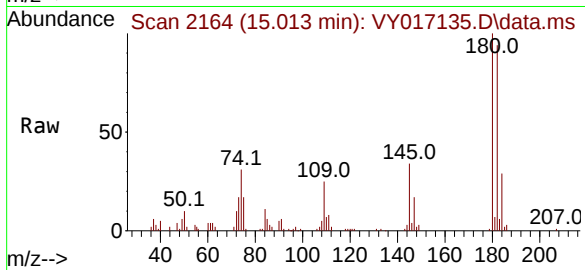
Tgt Ion:180 Resp: 24830

Ion Ratio Lower Upper

180 100

182 92.7 47.9 143.7

145 30.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 21.172 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

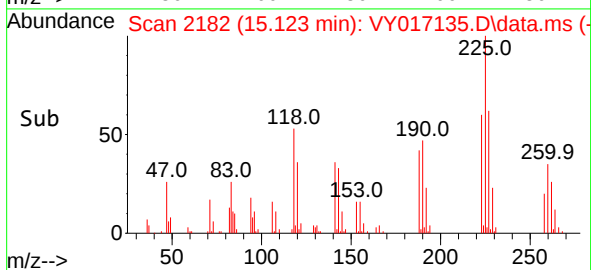
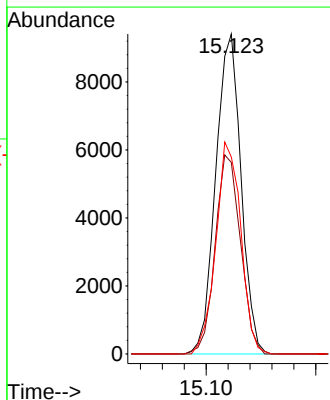
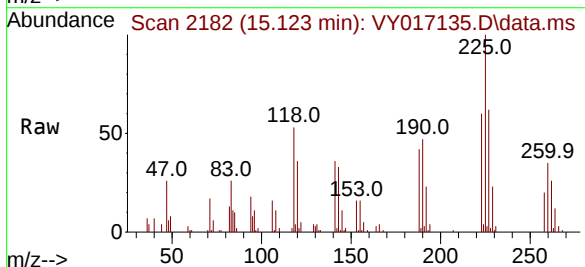
Tgt Ion:225 Resp: 15090

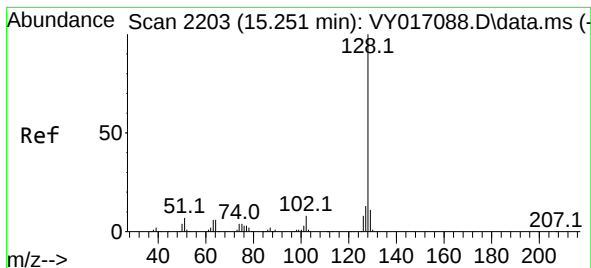
Ion Ratio Lower Upper

225 100

223 62.3 31.4 94.3

227 65.3 32.3 96.8





#95

Naphthalene

Concen: 19.432 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

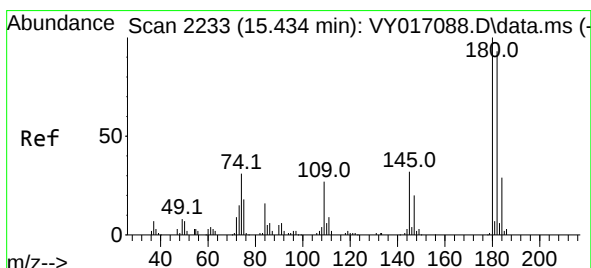
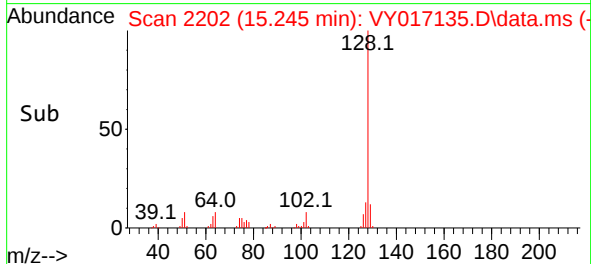
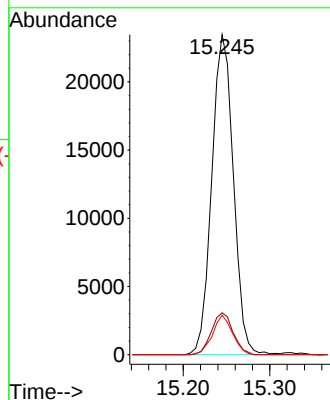
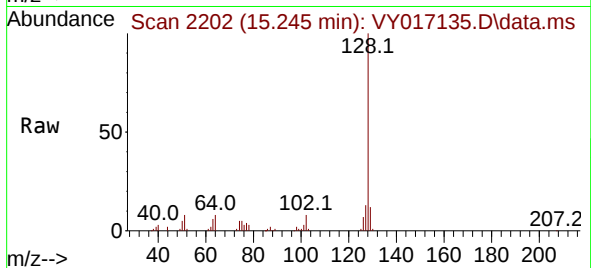
Tgt Ion:128 Resp: 40644

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.4 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.234 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY017135.D

Acq: 30 Jan 2024 11:03

Tgt Ion:180 Resp: 19935

Ion Ratio Lower Upper

180 100

182 95.2 46.3 138.8

145 32.1 16.1 48.2

