

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
 Data File : VY013518.D
 Acq On : 28 Apr 2023 12:10
 Operator : KP/MD
 Sample : 02470-15RE
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-24-9.5-10.0RE

Quant Time: Apr 28 15:19:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	2502	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	3978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	4128	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	2435	88.780	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 177.560%#	
35) Dibromofluoromethane	7.722	113	1806	72.183	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 144.360%	
50) Toluene-d8	10.185	98	4596	51.637	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.280%	
62) 4-Bromofluorobenzene	12.483	95	1181	39.359	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 78.720%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.119	85	54	2.270	ug/l	# 43
3) Chloromethane	2.119	50	379	11.887	ug/l	# 72
5) Bromomethane	2.674	94	277	10.949	ug/l	94
6) Chloroethane	2.863	64	70	3.192	ug/l	# 44
10) Methyl Iodide	4.100	142	369	10.891	ug/l	# 61
13) Acrolein	3.704	56	41	8.558	ug/l	# 16
14) Allyl chloride	4.564	41	60	1.244	ug/l	# 22
15) Acrylonitrile	5.283	53	24	2.617	ug/l	# 18
16) Acetone	3.966	43	64	5.925	ug/l	# 43
18) Methyl Acetate	4.497	43	46	1.289	ug/l	# 51
20) Methylene Chloride	4.716	84	50	Below Cal	#	31
25) 2-Butanone	7.191	43	20	1.460	ug/l	# 47
28) Bromochloromethane	7.264	49	30	1.608	ug/l	# 7
29) Tetrahydrofuran	7.179	42	22	2.580	ug/l	# 32
31) Cyclohexane	7.947	56	53	1.079	ug/l	# 14
36) 1,1-Dichloropropene	7.795	75	119	2.866	ug/l	# 40
38) Carbon Tetrachloride	7.777	117	62	1.425	ug/l	# 11
41) Methacrylonitrile	7.112	41	42	2.884	ug/l	# 21
48) Methyl methacrylate	9.337	41	104	4.293	ug/l	# 21
51) 4-Methyl-2-Pentanone	10.075	43	51	1.735	ug/l	# 37
59) 2-Hexanone	10.861	43	30	1.404	ug/l	# 26
65) Chlorobenzene	11.514	112	91	1.012	ug/l	# 44
69) o-Xylene	12.038	106	61	1.074	ug/l	# 3
74) N-amyl acetate	12.190	43	74	3.107	ug/l	# 43
76) 1,2,3-Trichloropropane	12.477	75	552	46.249	ug/l	# 100
77) Bromobenzene	12.489	156	262	16.154	ug/l	# 1
78) n-propylbenzene	12.678	91	94	1.140	ug/l	# 51
79) 2-Chlorotoluene	12.751	91	71	1.542	ug/l	85
81) trans-1,4-Dichloro-2-b...	12.331	75	40	6.855	ug/l	# 12
82) 4-Chlorotoluene	12.751	91	71	1.479	ug/l	84
83) tert-Butylbenzene	13.056	119	63	1.331	ug/l	# 27
84) 1,2,4-Trimethylbenzene	13.251	105	63	1.186	ug/l	# 31
87) 1,3-Dichlorobenzene	13.452	146	85	2.751	ug/l	# 25
88) 1,4-Dichlorobenzene	13.452	146	85	2.723	ug/l	# 25
92) 1,2-Dibromo-3-Chloropr...	14.446	75	55	19.034	ug/l	# 1
93) 1,2,4-Trichlorobenzene	15.013	180	20	1.202	ug/l	# 12

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

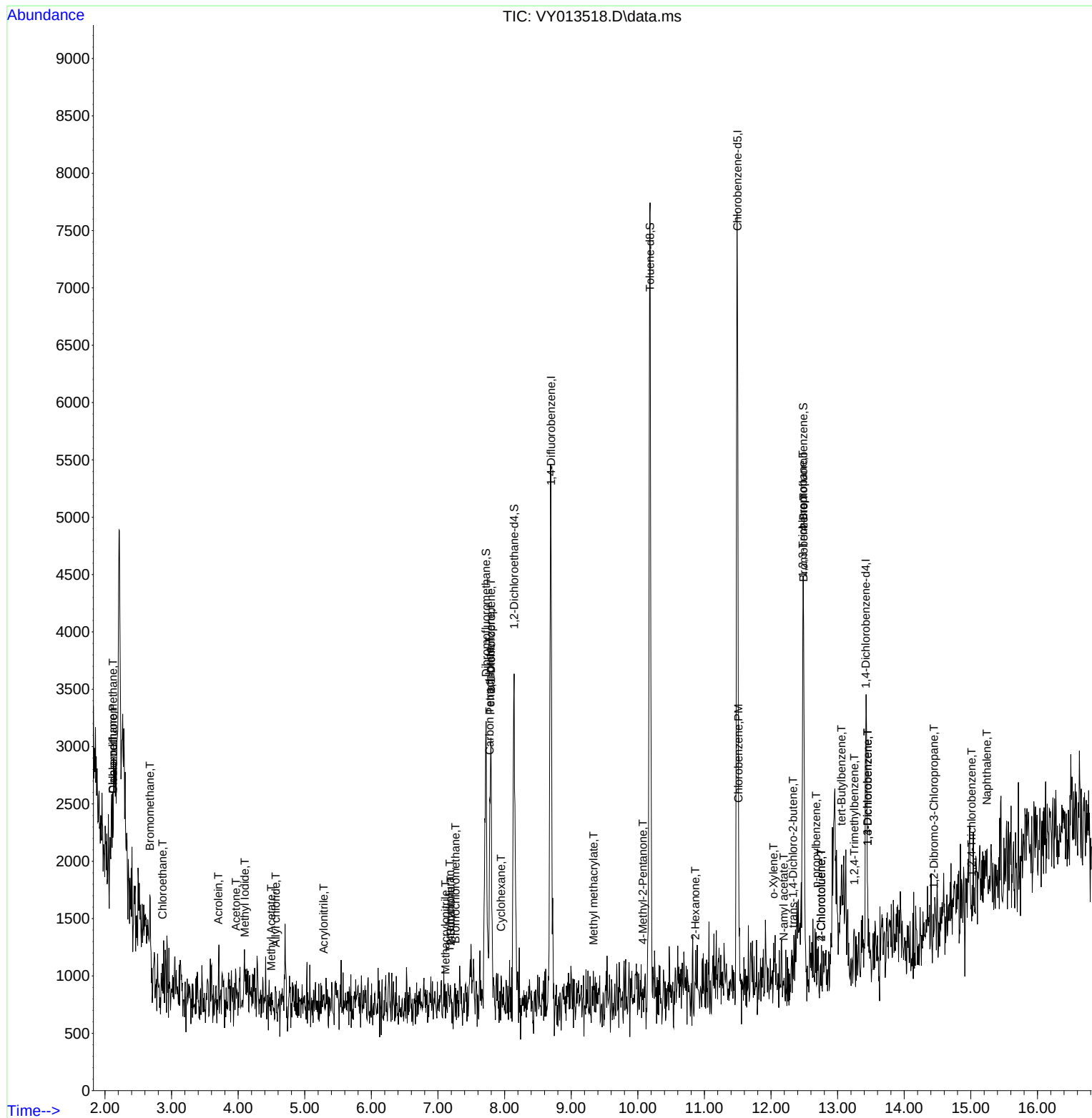
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.239	128	330	9.142	ug/l #	69

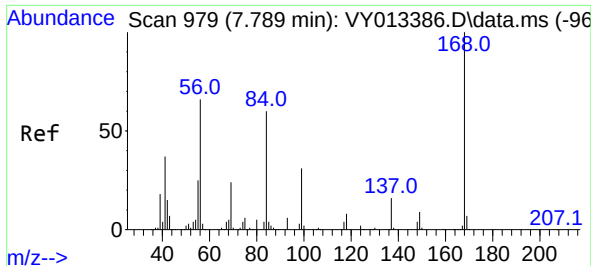
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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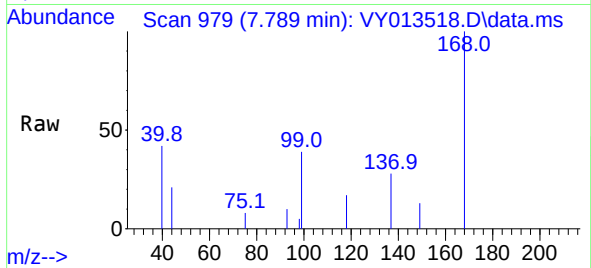
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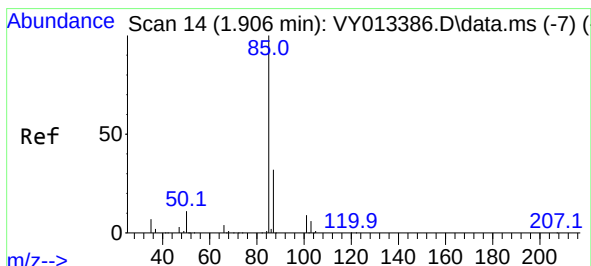
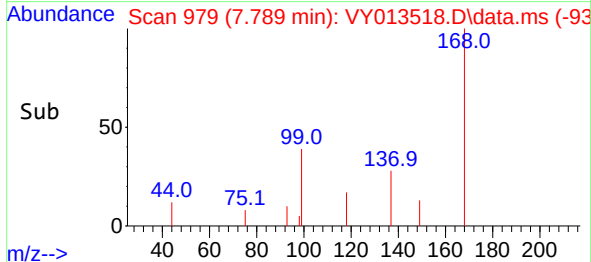
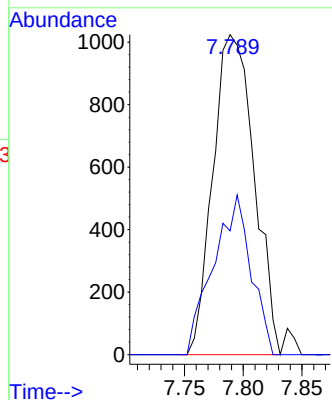


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013518.D
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Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

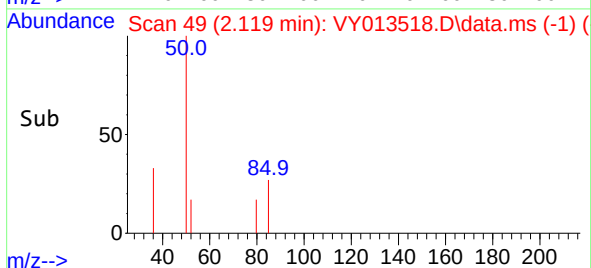
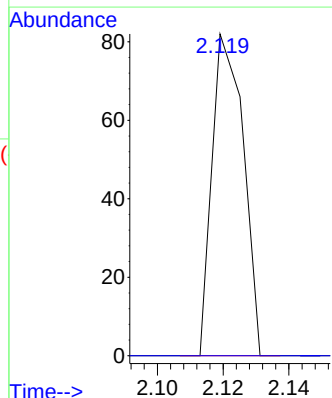
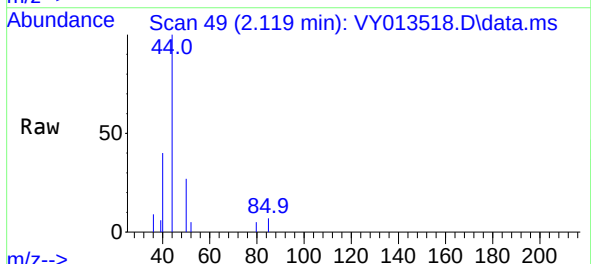


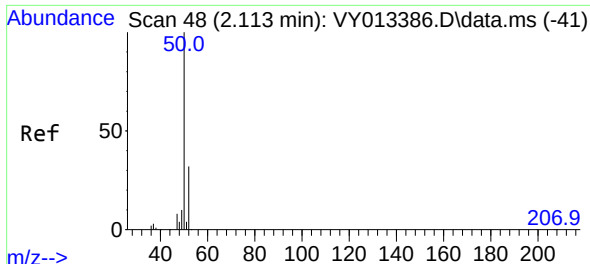
Tgt Ion:168 Resp: 2502
Ion Ratio Lower Upper
168 100
99 38.7 41.8 62.6#



#2
Dichlorodifluoromethane
Concen: 2.270 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.213 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion: 85 Resp: 54
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

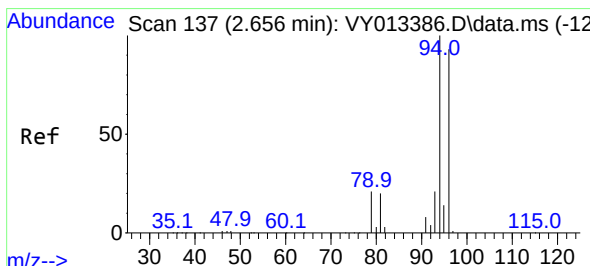
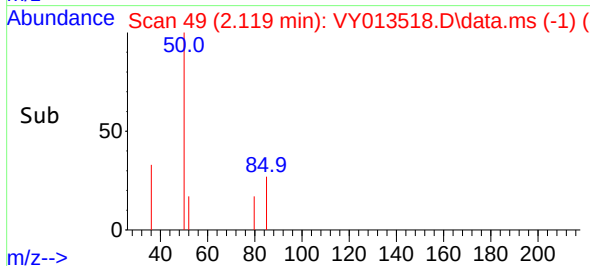
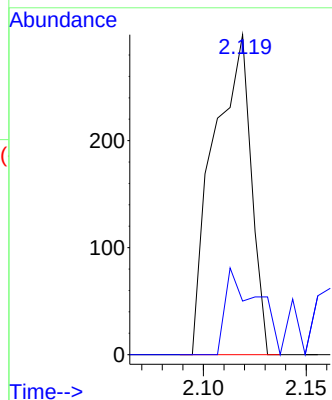
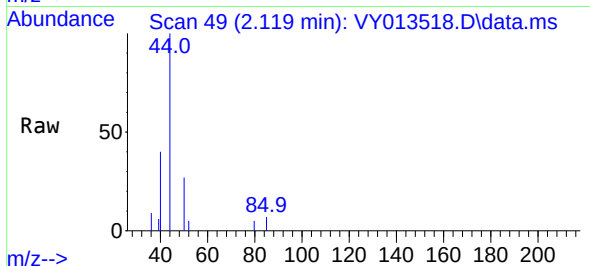




#3
Chloromethane
Concen: 11.887 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

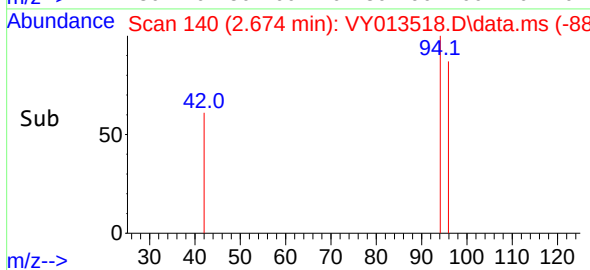
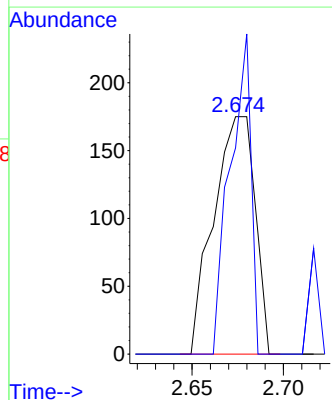
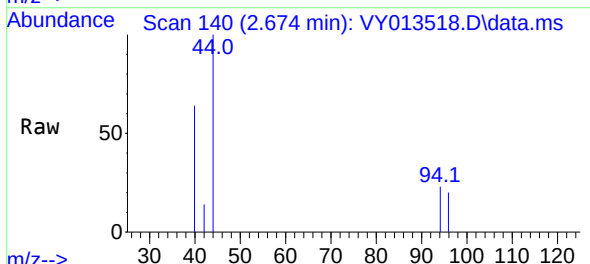
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

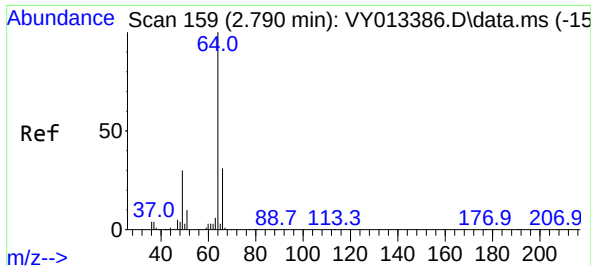
Tgt Ion: 50 Resp: 379
Ion Ratio Lower Upper
50 100
52 16.7 25.9 38.9#



#5
Bromomethane
Concen: 10.949 ug/l
RT: 2.674 min Scan# 140
Delta R.T. 0.018 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion: 94 Resp: 277
Ion Ratio Lower Upper
94 100
96 86.9 74.2 111.2

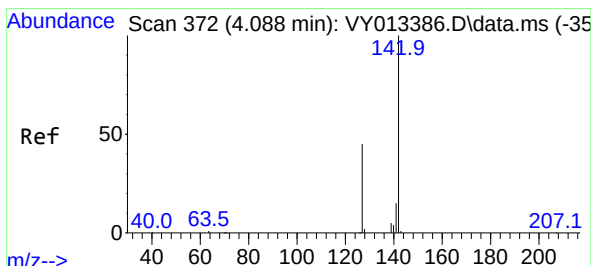
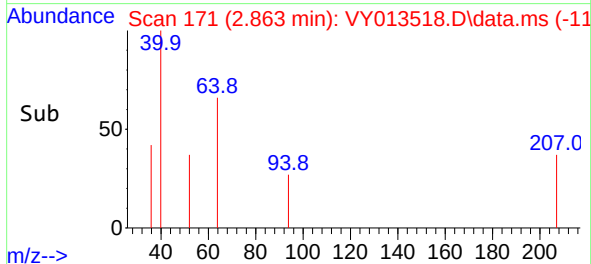
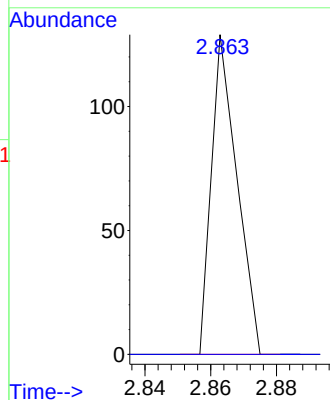
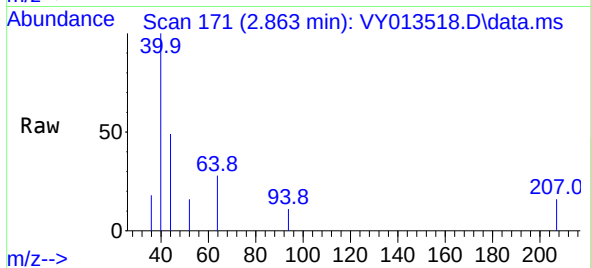




#6
Chloroethane
Concen: 3.192 ug/l
RT: 2.863 min Scan# 11
Delta R.T. 0.073 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

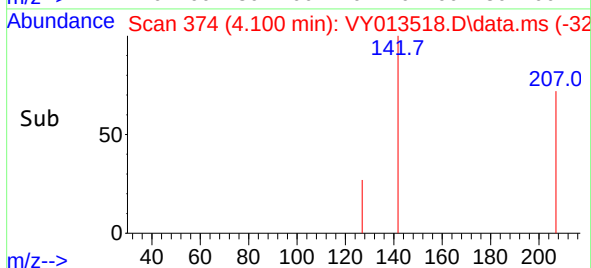
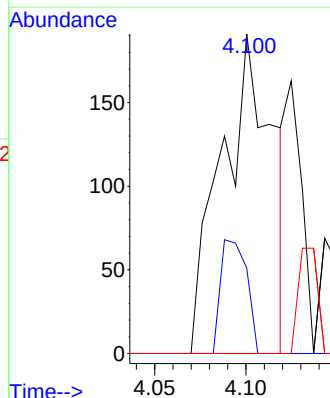
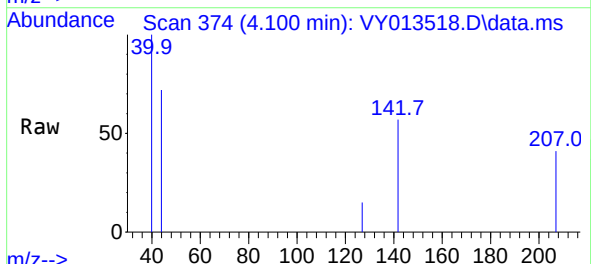
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

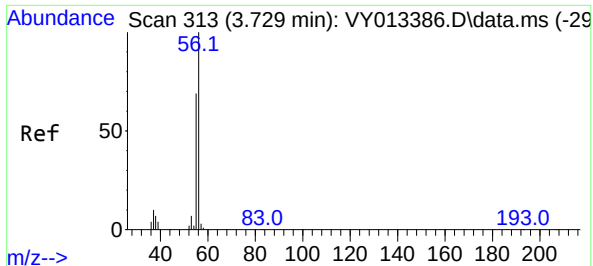
Tgt Ion: 64 Resp: 70
Ion Ratio Lower Upper
64 100
66 0.0 24.6 37.0#



#10
Methyl Iodide
Concen: 10.891 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion: 142 Resp: 369
Ion Ratio Lower Upper
142 100
127 18.4 36.1 54.1#
141 0.0 11.6 17.4#

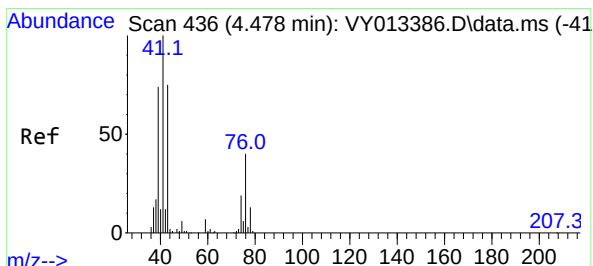
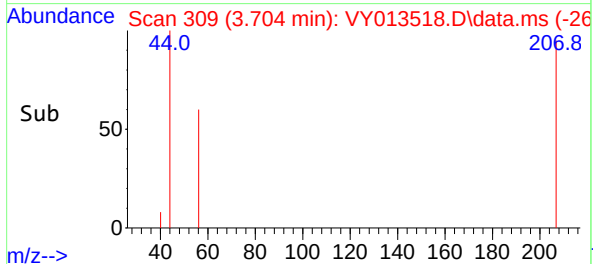
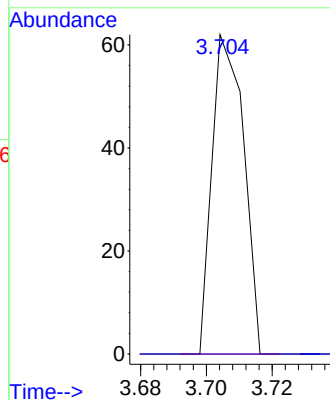
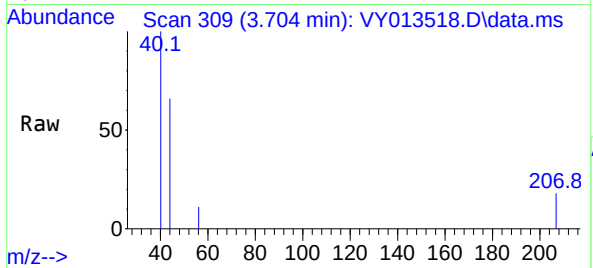




#13
Acrolein
Concen: 8.558 ug/l
RT: 3.704 min Scan# 309
Delta R.T. -0.025 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

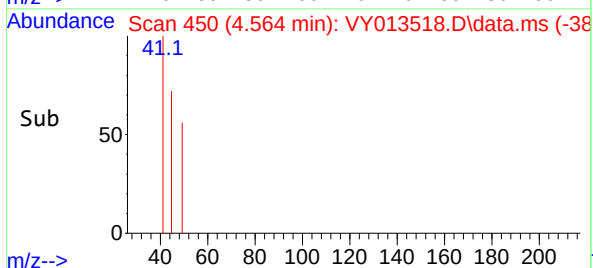
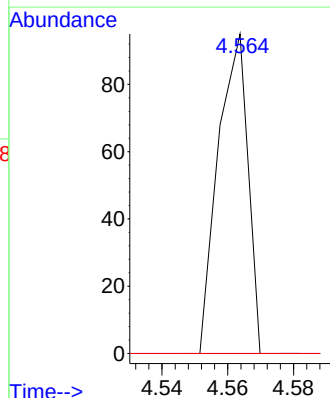
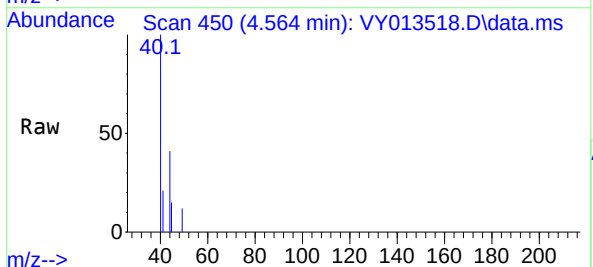
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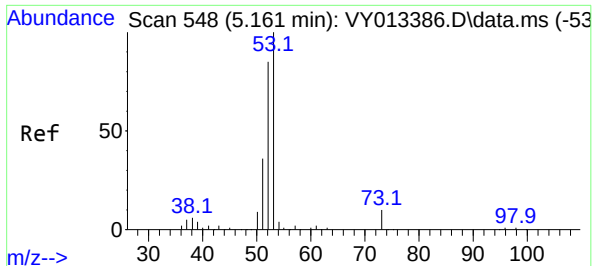
Tgt Ion: 56 Resp: 41
Ion Ratio Lower Upper
56 100
55 0.0 54.1 81.1#



#14
Allyl chloride
Concen: 1.244 ug/l
RT: 4.564 min Scan# 450
Delta R.T. 0.086 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

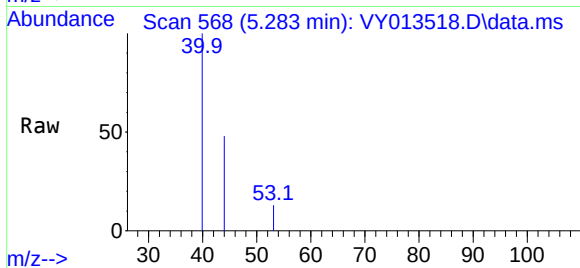
Tgt Ion: 41 Resp: 60
Ion Ratio Lower Upper
41 100
39 0.0 56.6 85.0#
76 0.0 30.5 45.7#



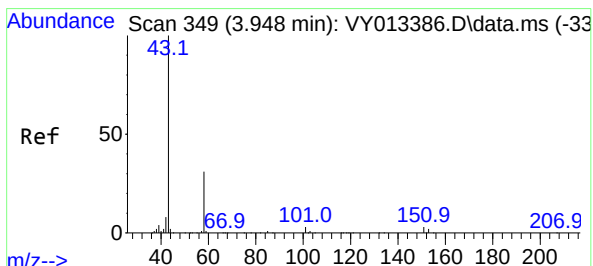
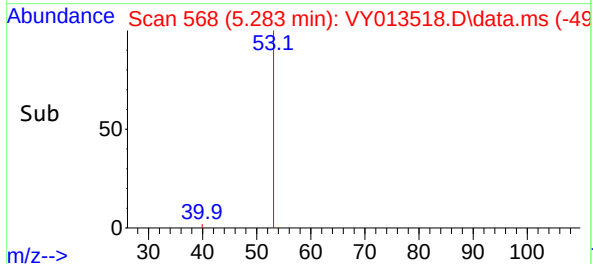
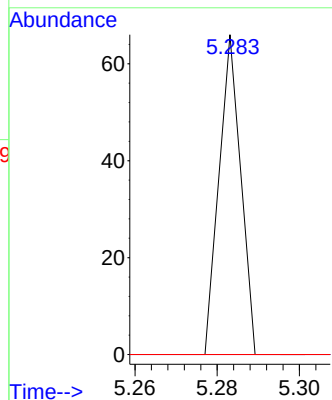


#15
Acrylonitrile
Concen: 2.617 ug/l
RT: 5.283 min Scan# 501
Delta R.T. 0.122 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Instrument :
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ClientSampleId :
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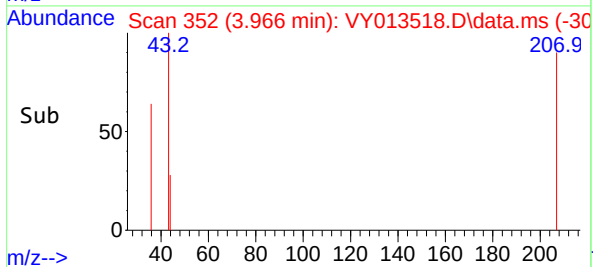
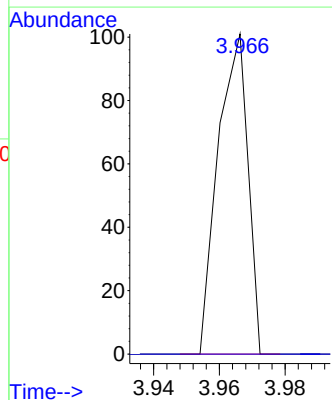
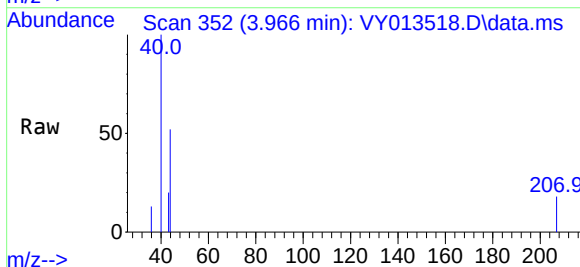


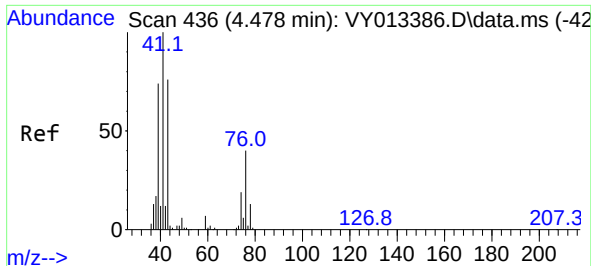
Tgt Ion: 53 Resp: 24
Ion Ratio Lower Upper
53 100
52 0.0 65.4 98.0#
51 0.0 29.3 43.9#



#16
Acetone
Concen: 5.925 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.018 min
Lab File: VY013518.D
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Tgt Ion: 43 Resp: 64
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.0#

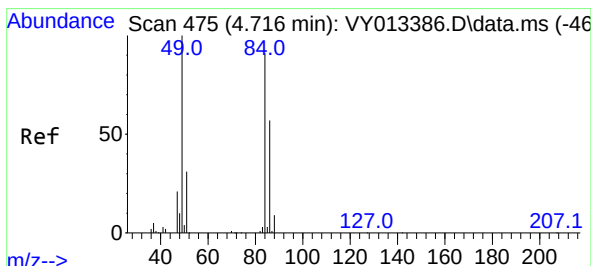
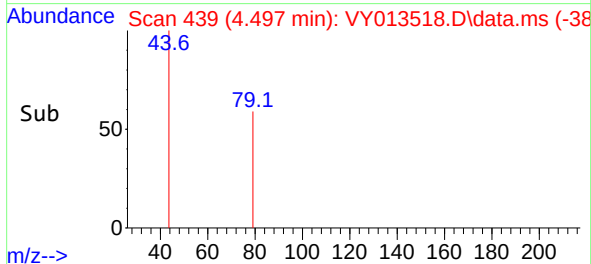
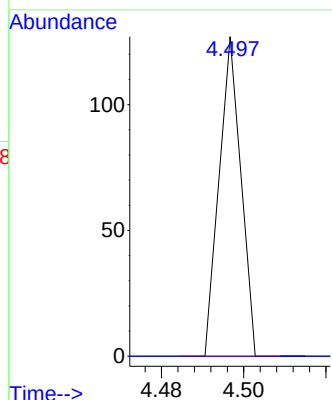
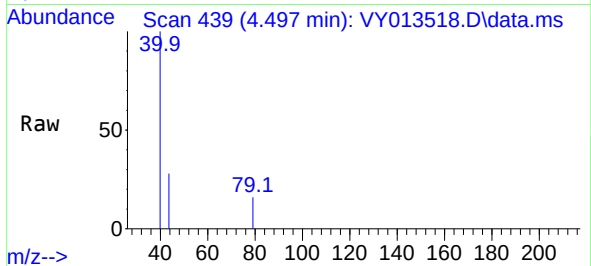




#18
Methyl Acetate
Concen: 1.289 ug/l
RT: 4.497 min Scan# 41
Delta R.T. 0.019 min
Lab File: VY013518.D
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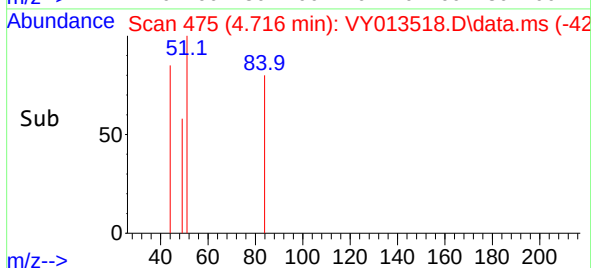
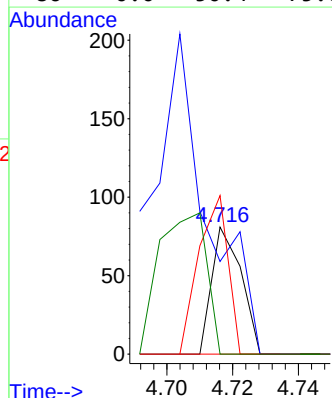
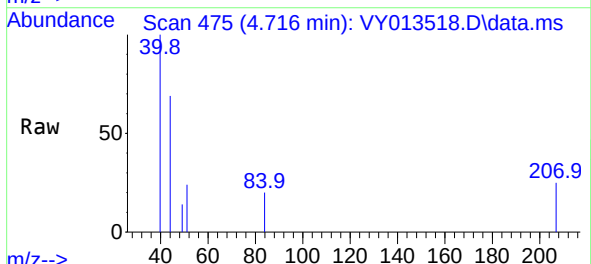
Instrument :
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SB-24-9.5-10.0RE

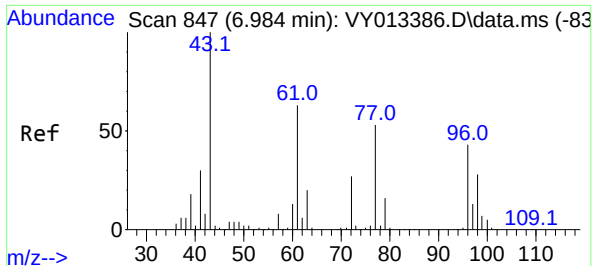
Tgt Ion: 43 Resp: 46
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion: 84 Resp: 50
Ion Ratio Lower Upper
84 100
49 72.8 88.0 132.0#
51 124.7 27.4 41.0#
86 0.0 50.4 75.6#





#25

2-Butanone

Concen: 1.460 ug/l

RT: 7.191 min Scan# 81

Delta R.T. 0.207 min

Lab File: VY013518.D

Acq: 28 Apr 2023 12:10

Instrument :

MSVOA_Y

ClientSampleId :

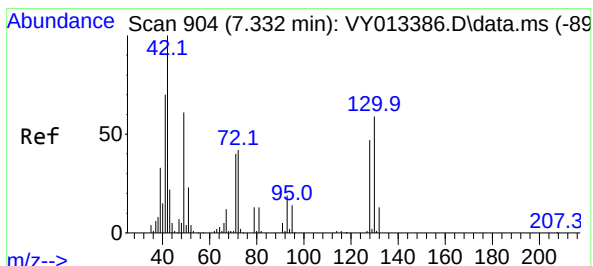
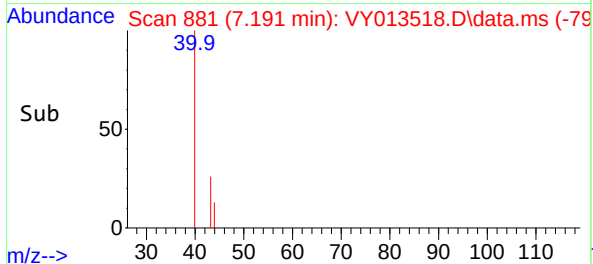
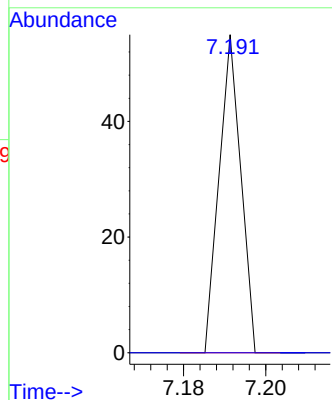
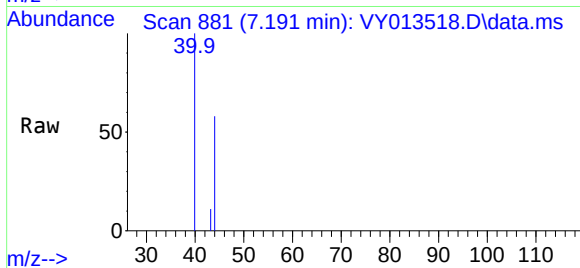
SB-24-9.5-10.0RE

Tgt Ion: 43 Resp: 20

Ion Ratio Lower Upper

43 100

72 0.0 21.9 32.9#



#28

Bromochloromethane

Concen: 1.608 ug/l

RT: 7.264 min Scan# 893

Delta R.T. -0.068 min

Lab File: VY013518.D

Acq: 28 Apr 2023 12:10

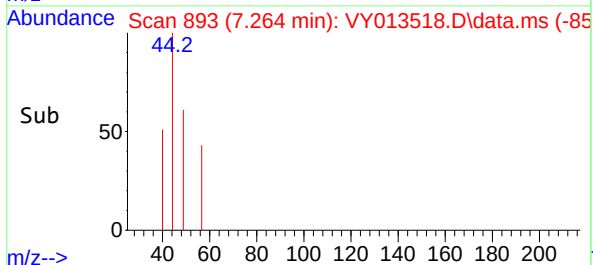
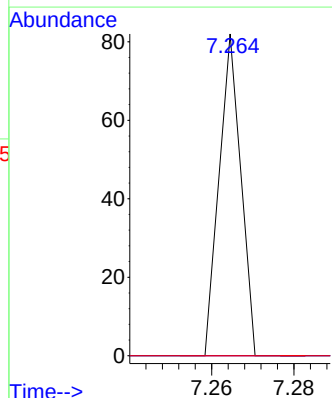
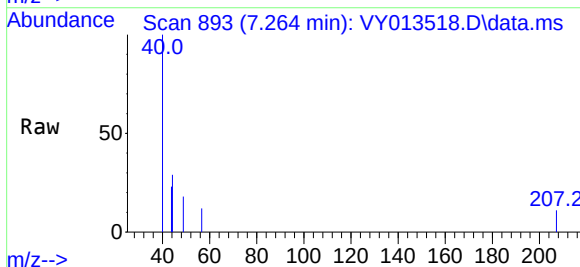
Tgt Ion: 49 Resp: 30

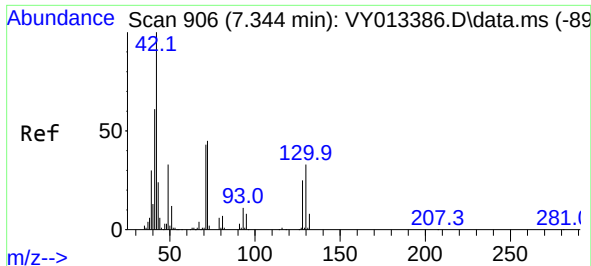
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.2

130 0.0 72.1 108.1#

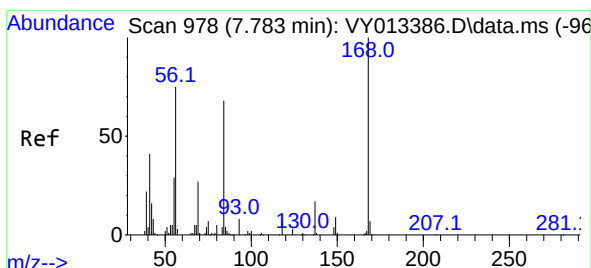
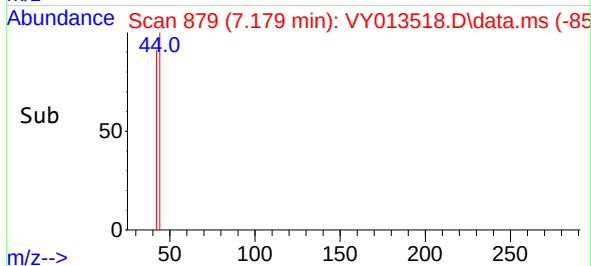
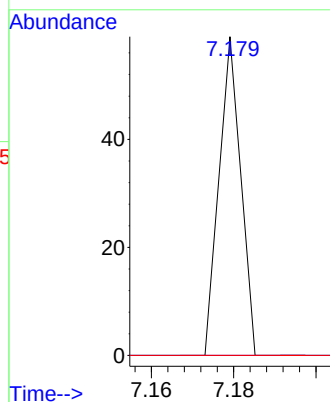
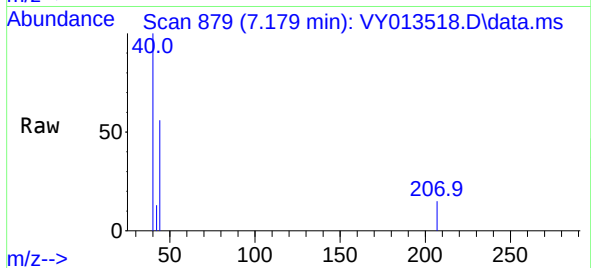




#29
Tetrahydrofuran
Concen: 2.580 ug/l
RT: 7.179 min Scan# 81
Delta R.T. -0.165 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

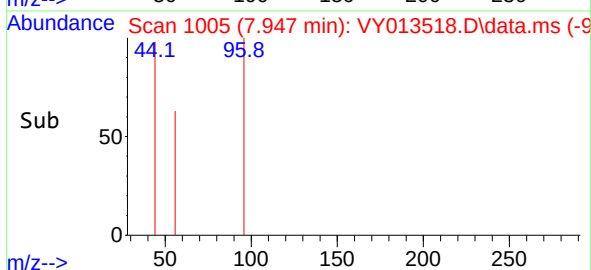
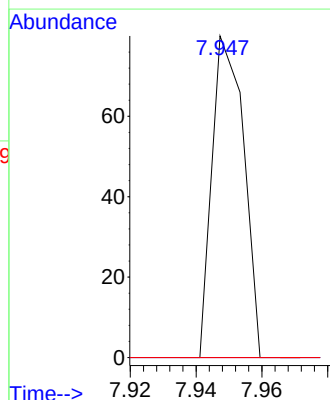
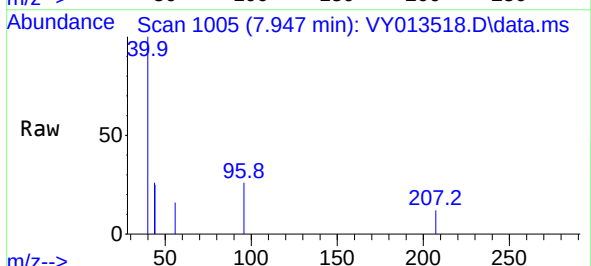
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

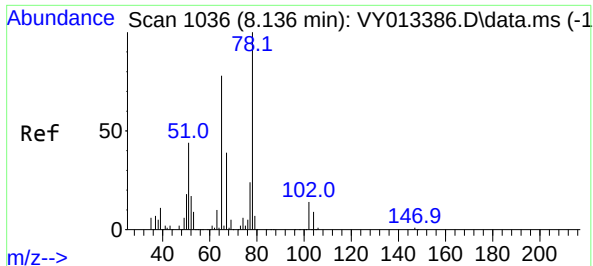
Tgt Ion:	42	Resp:	22
Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.9	53.9#
71	0.0	34.3	51.5#



#31
Cyclohexane
Concen: 1.079 ug/l
RT: 7.947 min Scan# 1005
Delta R.T. 0.164 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion:	56	Resp:	53
Ion	Ratio	Lower	Upper
56	100		
69	0.0	29.2	43.8#
84	0.0	73.0	109.6#





#33

1,2-Dichloroethane-d4

Concen: 88.780 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY013518.D

Acq: 28 Apr 2023 12:10

Instrument :

MSVOA_Y

ClientSampleId :

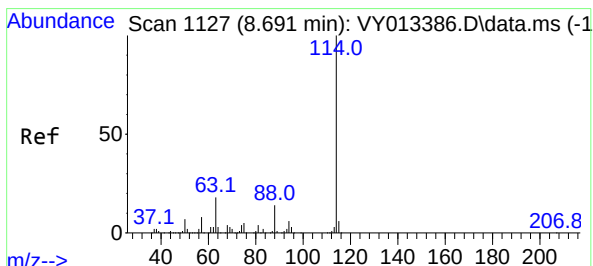
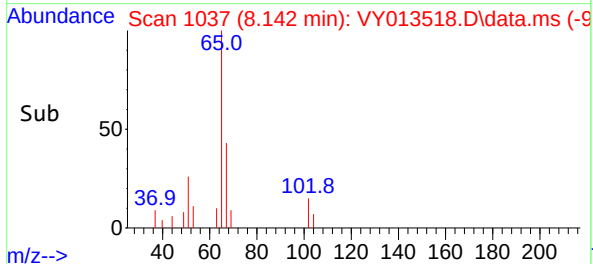
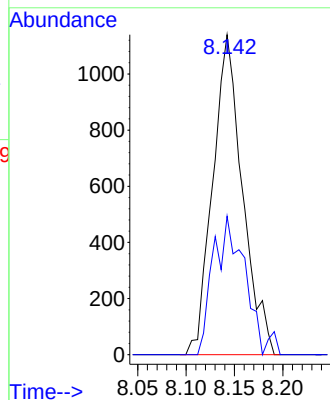
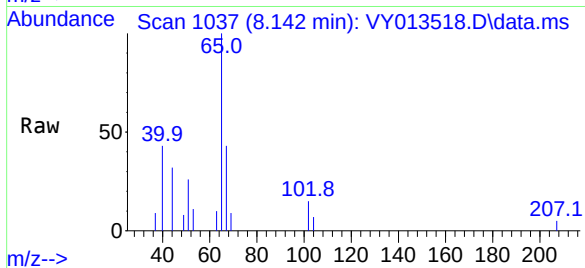
SB-24-9.5-10.0RE

Tgt Ion: 65 Resp: 2435

Ion Ratio Lower Upper

65 100

67 46.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY013518.D

Acq: 28 Apr 2023 12:10

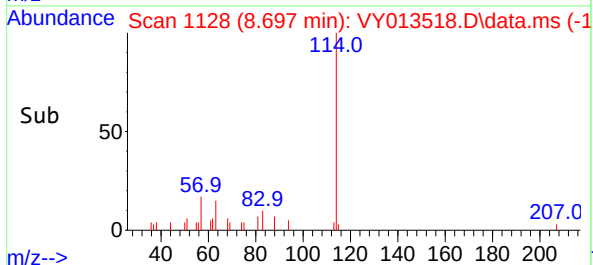
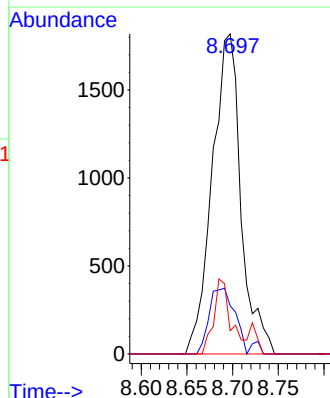
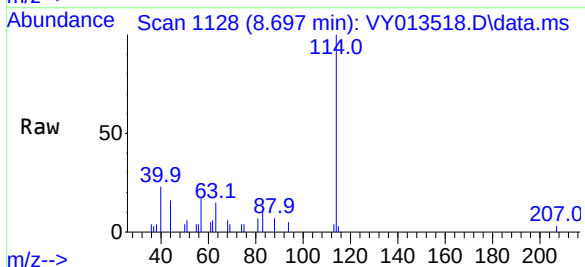
Tgt Ion: 114 Resp: 3978

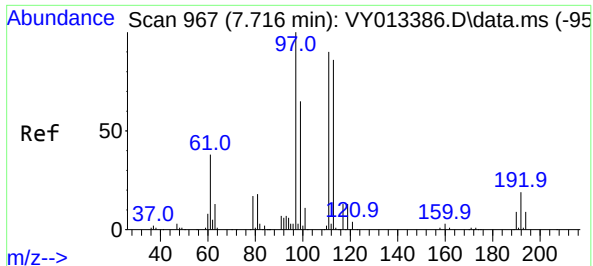
Ion Ratio Lower Upper

114 100

63 15.1 0.0 36.6

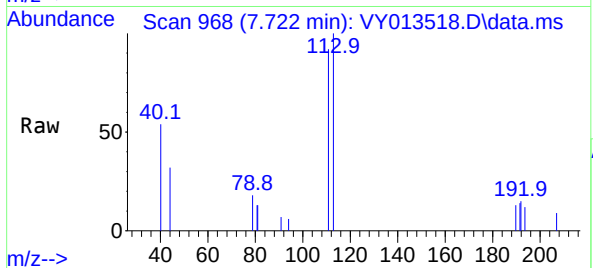
88 7.2 0.0 28.8



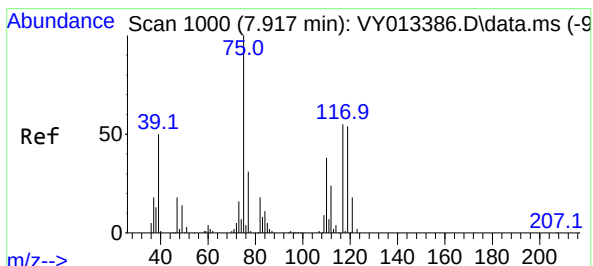
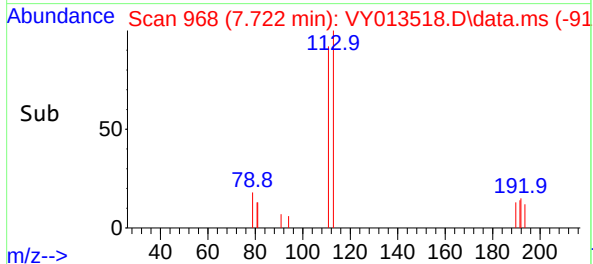
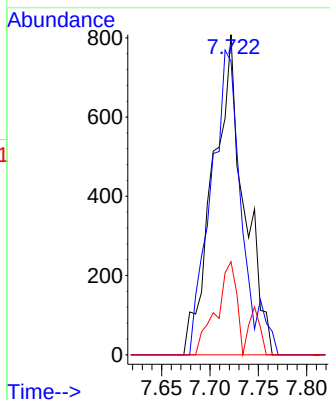


#35
Dibromofluoromethane
Concen: 72.183 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

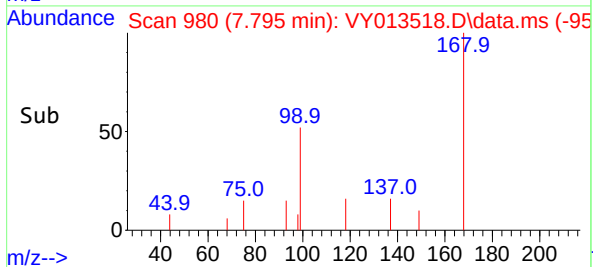
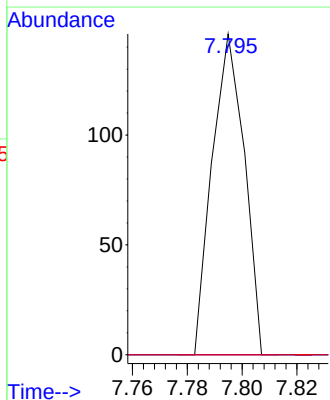
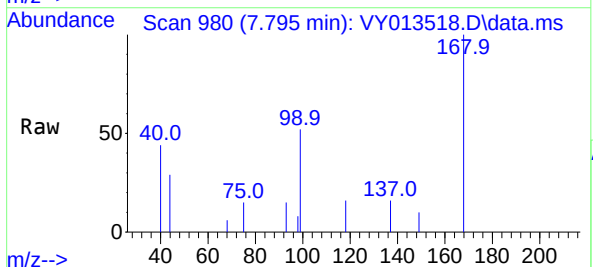


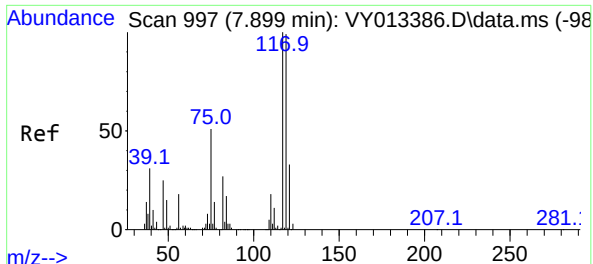
Tgt Ion:113 Resp: 1806
Ion Ratio Lower Upper
113 100
111 93.5 82.2 123.2
192 18.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 2.866 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.122 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

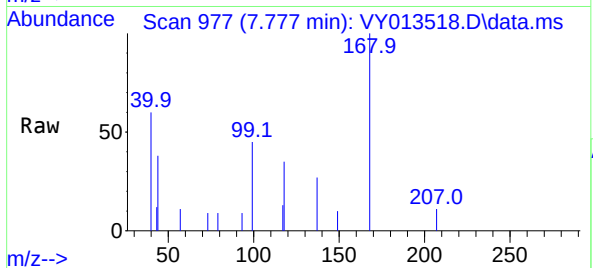
Tgt Ion: 75 Resp: 119
Ion Ratio Lower Upper
75 100
110 0.0 18.7 56.1#
77 0.0 24.6 37.0#



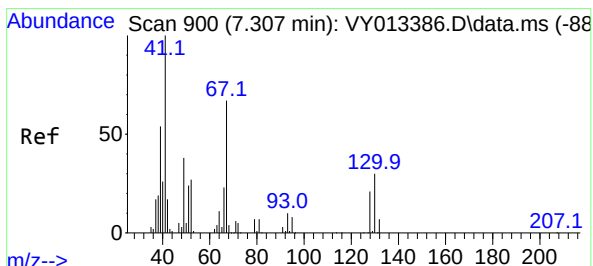
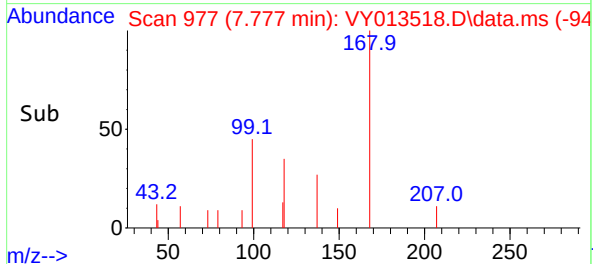
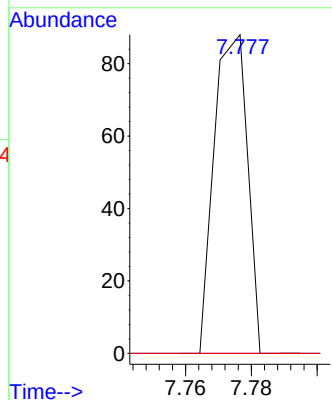


#38
Carbon Tetrachloride
Concen: 1.425 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

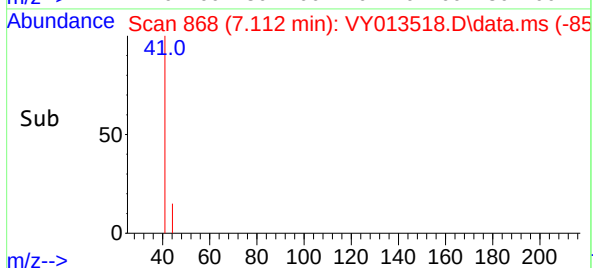
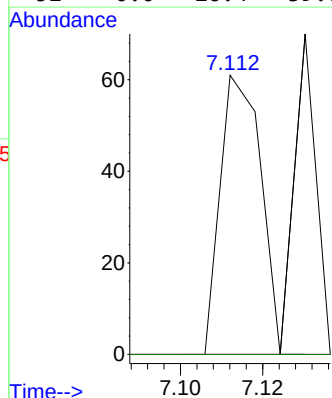
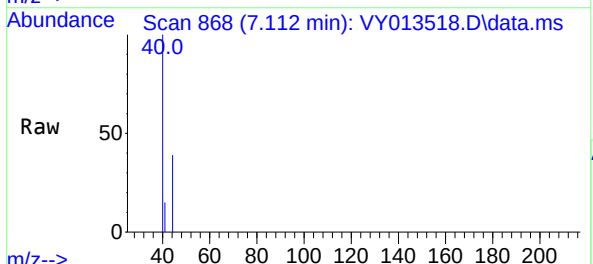


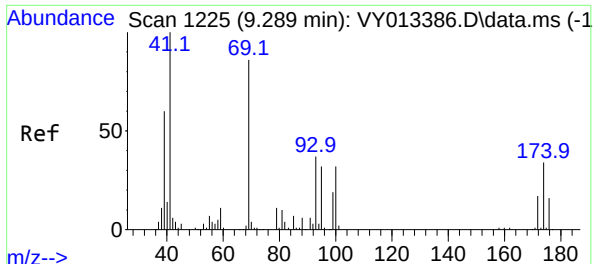
Tgt Ion:117 Resp: 62
Ion Ratio Lower Upper
117 100
119 0.0 79.0 118.6#
121 0.0 26.6 40.0#



#41
Methacrylonitrile
Concen: 2.884 ug/l
RT: 7.112 min Scan# 868
Delta R.T. -0.195 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion: 41 Resp: 42
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.4#
67 0.0 62.9 94.3#
52 0.0 26.4 39.6#





#48

Methyl methacrylate

Concen: 4.293 ug/l

RT: 9.337 min Scan# 11

Delta R.T. 0.048 min

Lab File: VY013518.D

Acq: 28 Apr 2023 12:10

Instrument :

MSVOA_Y

ClientSampleId :

SB-24-9.5-10.0RE

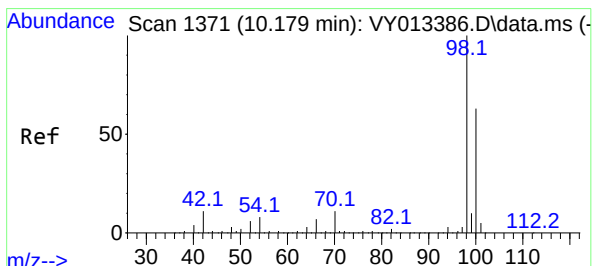
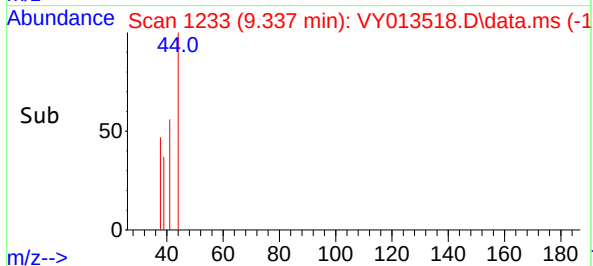
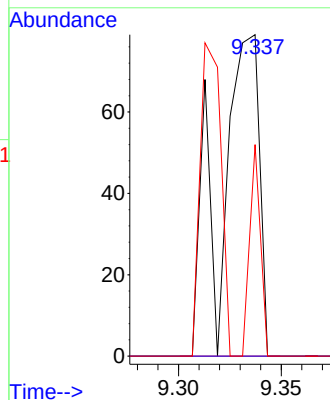
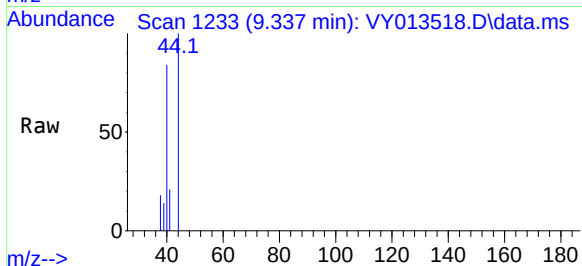
Tgt Ion: 41 Resp: 104

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

39 18.3 47.9 71.9#



#50

Toluene-d8

Concen: 51.637 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY013518.D

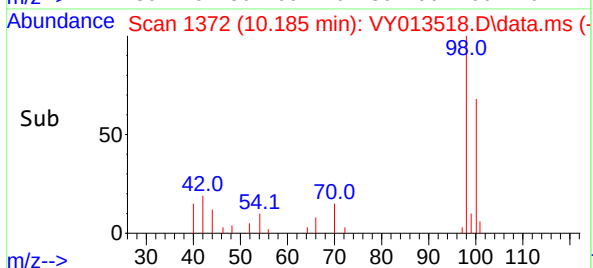
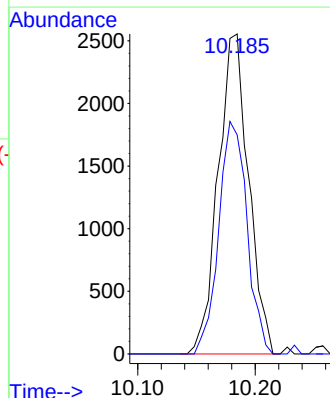
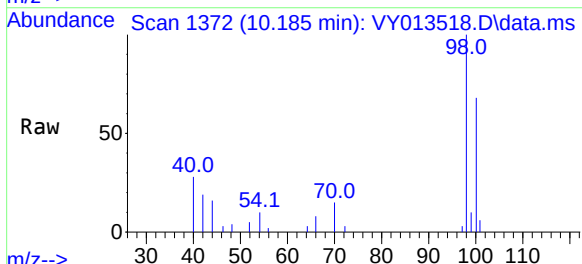
Acq: 28 Apr 2023 12:10

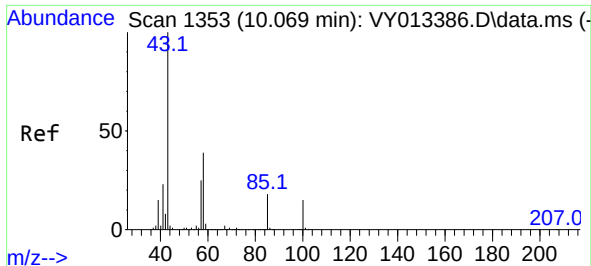
Tgt Ion: 98 Resp: 4596

Ion Ratio Lower Upper

98 100

100 67.6 50.5 75.7





#51

4-Methyl-2-Pentanone

Concen: 1.735 ug/l

RT: 10.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013518.D

Acq: 28 Apr 2023 12:10

Instrument :

MSVOA_Y

ClientSampleId :

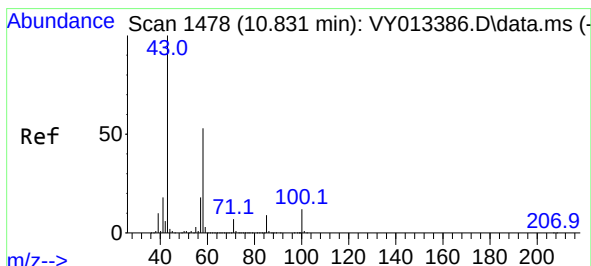
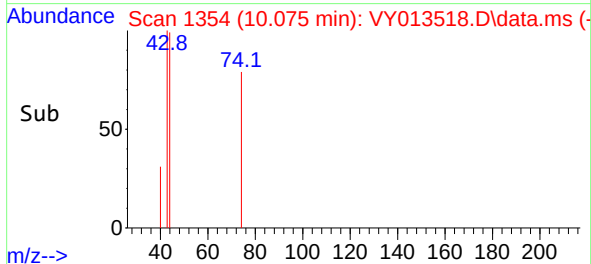
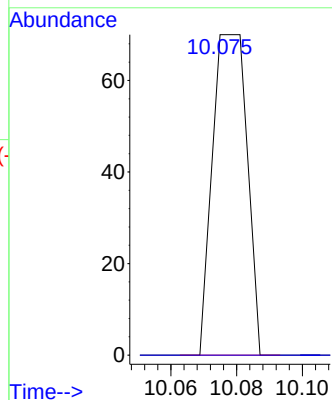
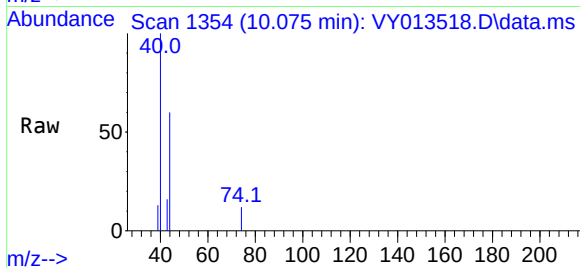
SB-24-9.5-10.0RE

Tgt Ion: 43 Resp: 51

Ion Ratio Lower Upper

43 100

58 0.0 30.6 46.0#



#59

2-Hexanone

Concen: 1.404 ug/l

RT: 10.861 min Scan# 1483

Delta R.T. 0.030 min

Lab File: VY013518.D

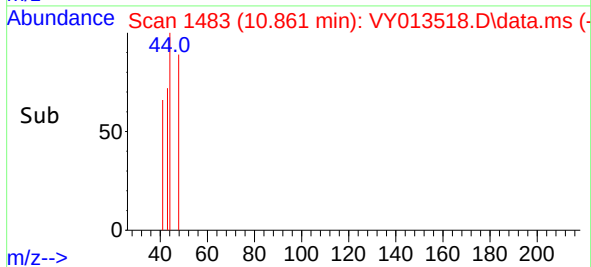
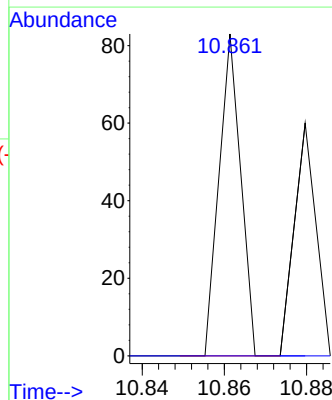
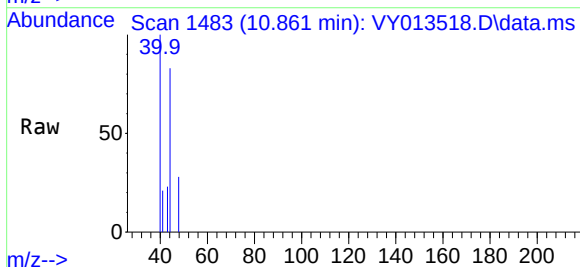
Acq: 28 Apr 2023 12:10

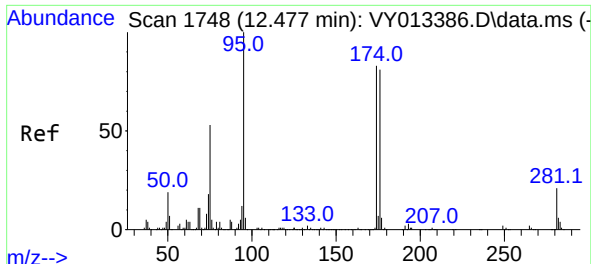
Tgt Ion: 43 Resp: 30

Ion Ratio Lower Upper

43 100

58 0.0 26.3 78.8#

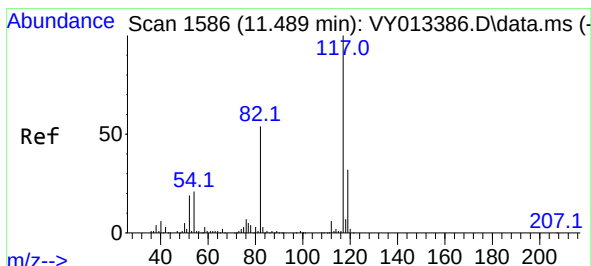
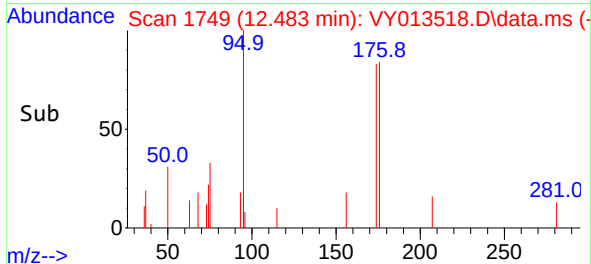
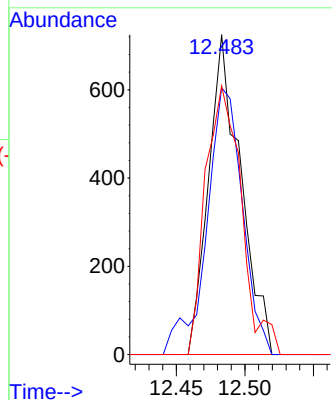
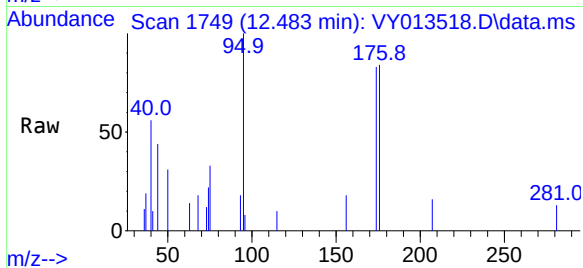




#62
4-Bromofluorobenzene
Concen: 39.359 ug/l
RT: 12.483 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

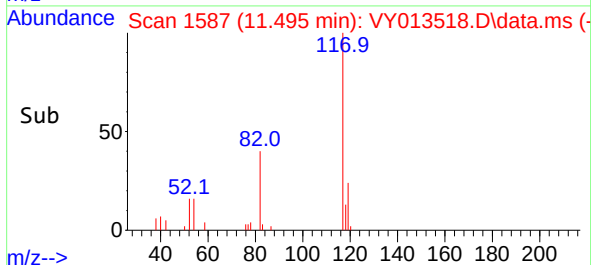
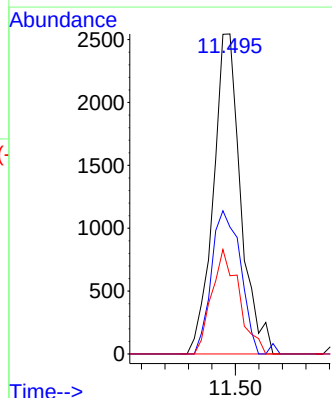
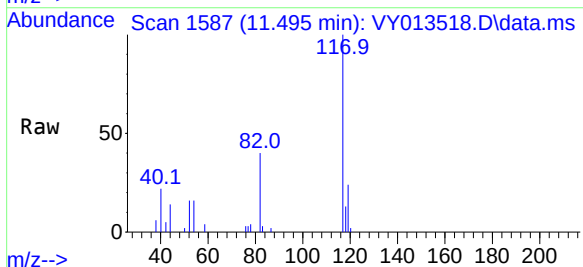
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

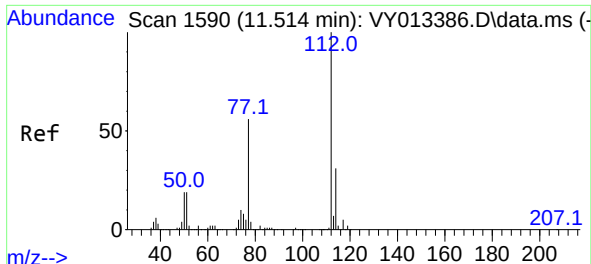
Tgt Ion:	95	Resp:	1181
Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	182.0
176	93.8	0.0	175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion:	117	Resp:	4128
Ion	Ratio	Lower	Upper
117	100		
82	39.6	43.0	64.6#
119	24.5	25.5	38.3#

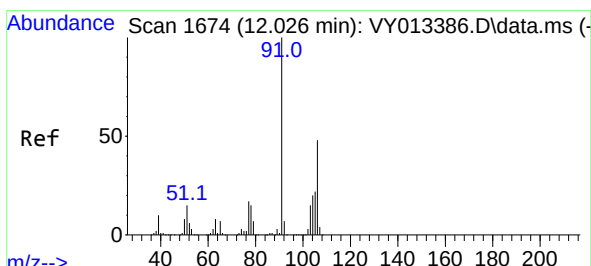
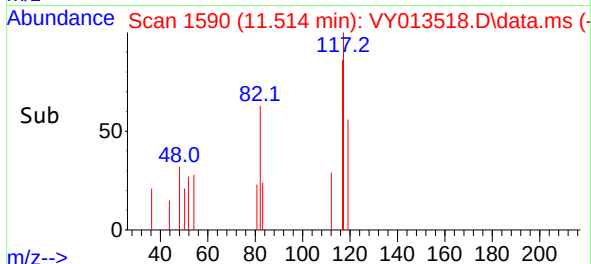
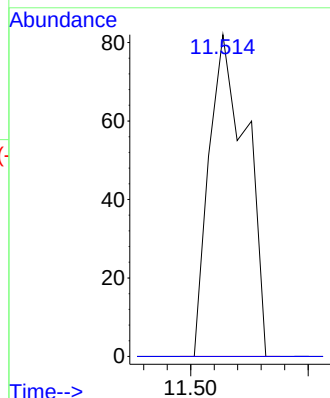
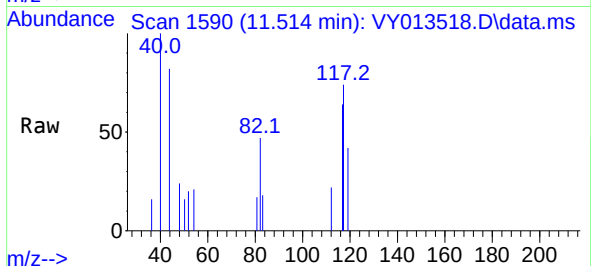




#65
Chlorobenzene
Concen: 1.012 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

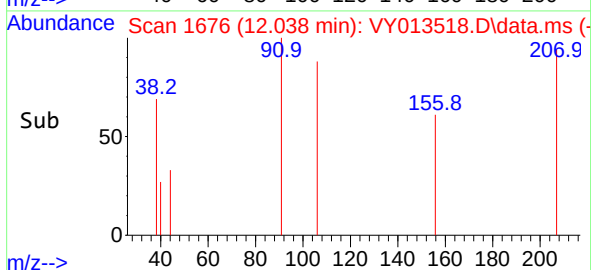
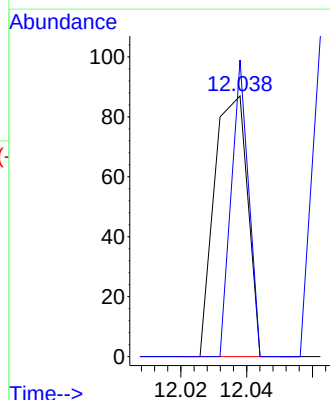
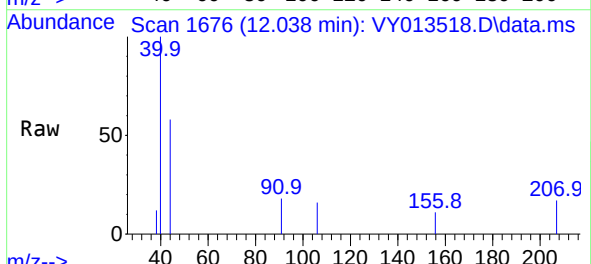
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

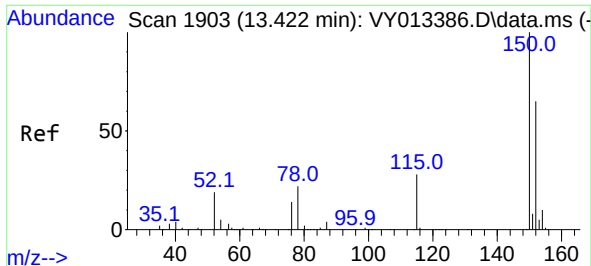
Tgt Ion:112 Resp: 91
Ion Ratio Lower Upper
112 100
114 0.0 24.9 37.3#



#69
o-Xylene
Concen: 1.074 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.012 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion:106 Resp: 61
Ion Ratio Lower Upper
106 100
91 59.0 105.5 316.4#

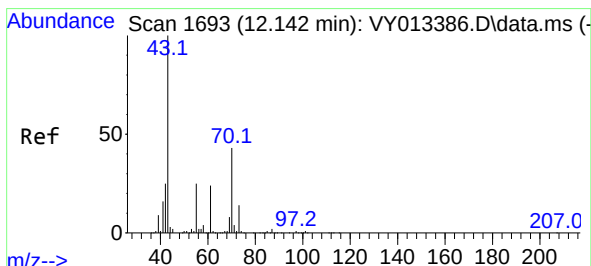
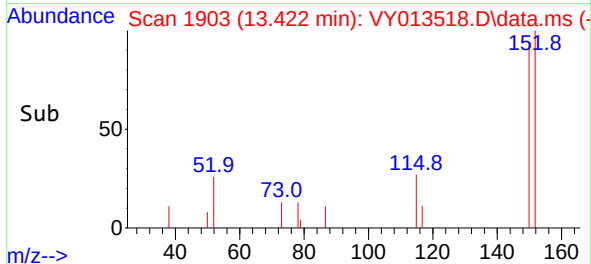
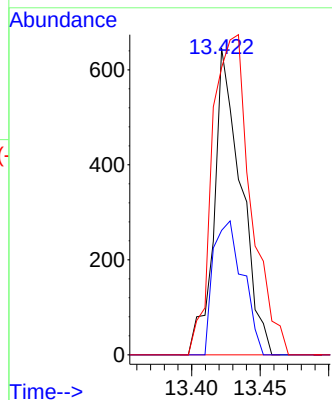
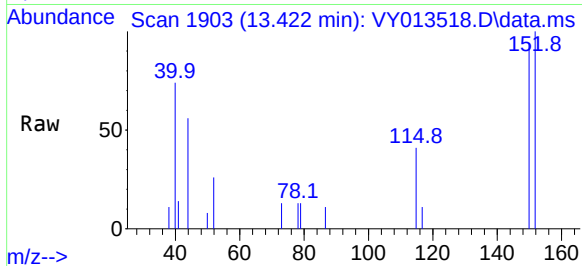




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

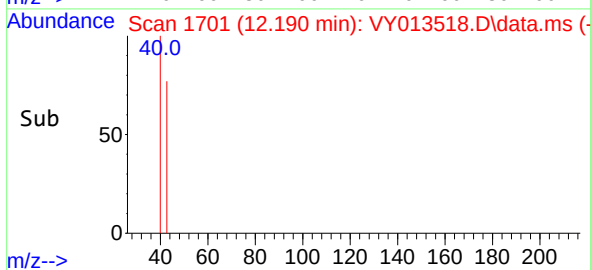
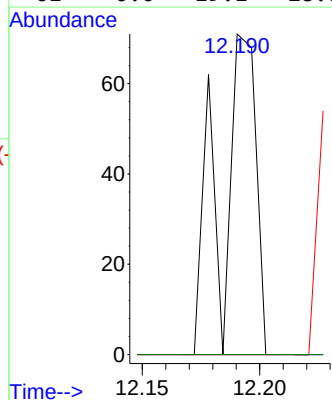
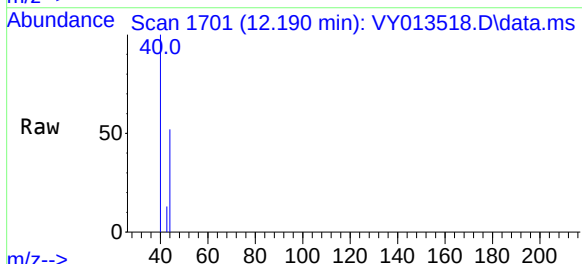
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

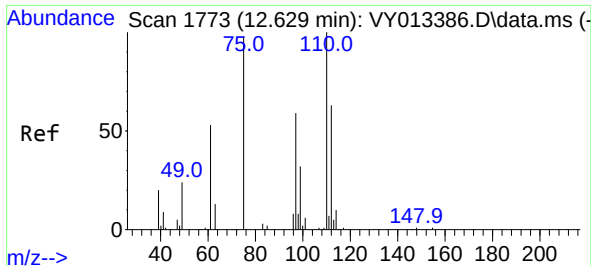
Tgt Ion:152 Resp: 885
Ion Ratio Lower Upper
152 100
115 47.9 28.1 84.2
150 147.9 0.0 352.0



#74
N-ethyl acetate
Concen: 3.107 ug/l
RT: 12.190 min Scan# 1701
Delta R.T. 0.048 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion: 43 Resp: 74
Ion Ratio Lower Upper
43 100
70 0.0 33.0 49.4#
55 0.0 19.8 29.6#
61 0.0 19.1 28.7#

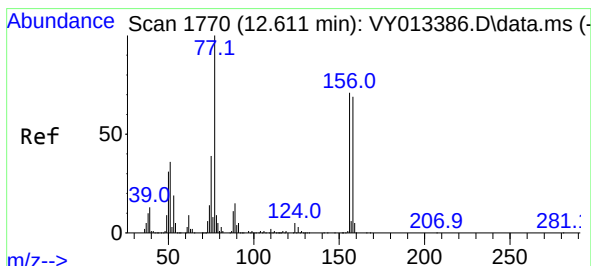
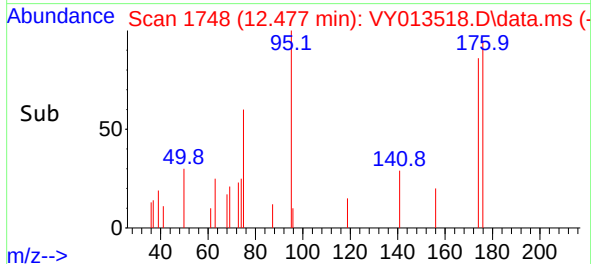
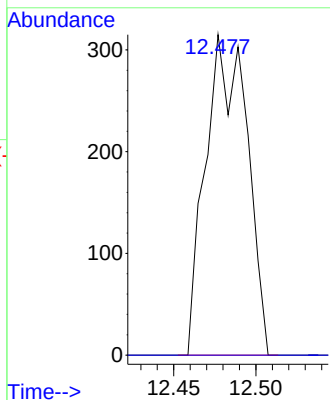
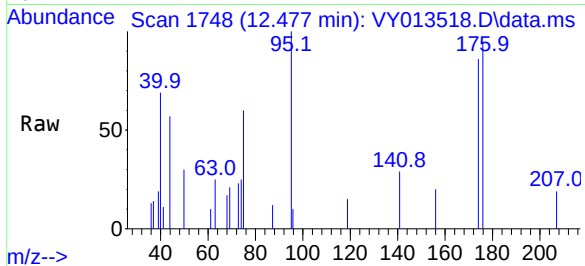




#76
1,2,3-Trichloropropane
Concen: 46.249 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.152 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

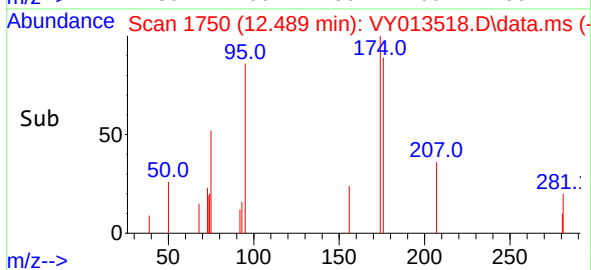
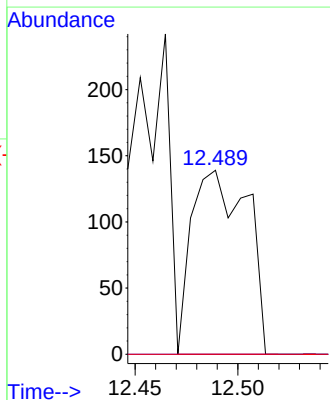
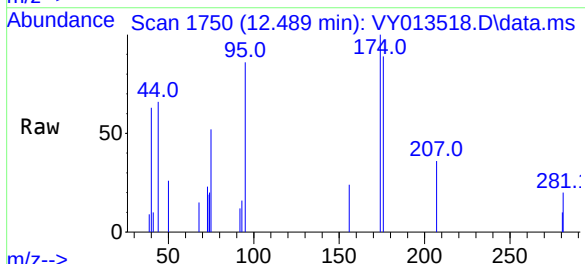
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

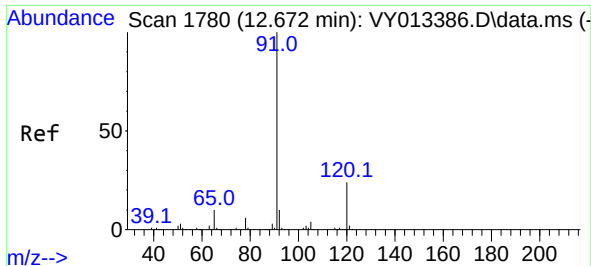
Tgt Ion: 75 Resp: 552
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 16.154 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.122 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion: 156 Resp: 262
Ion Ratio Lower Upper
156 100
77 0.0 87.6 262.9#
158 0.0 48.5 145.5#

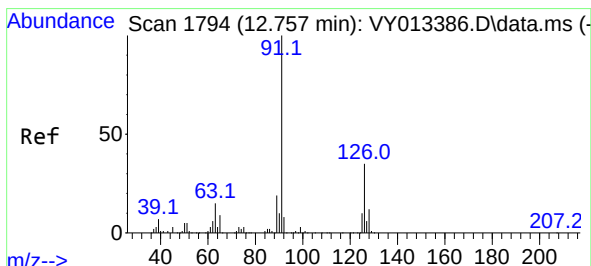
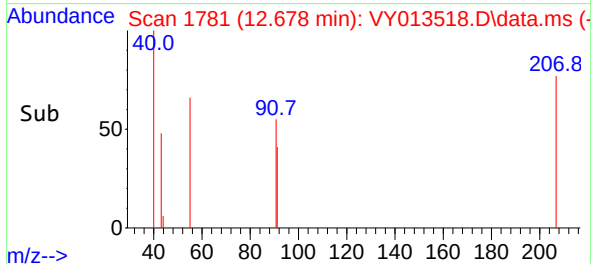
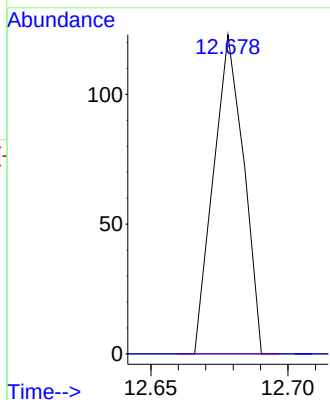
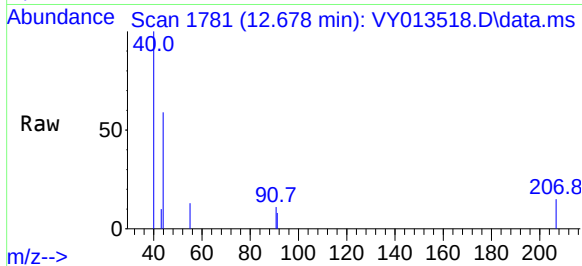




#78
n-propylbenzene
Concen: 1.140 ug/l
RT: 12.678 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

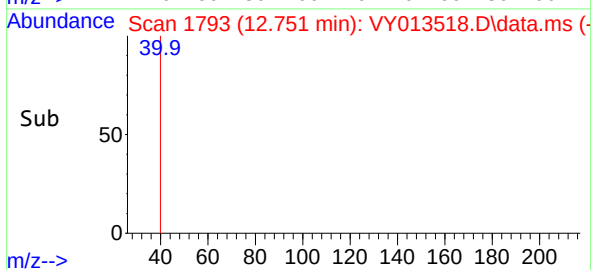
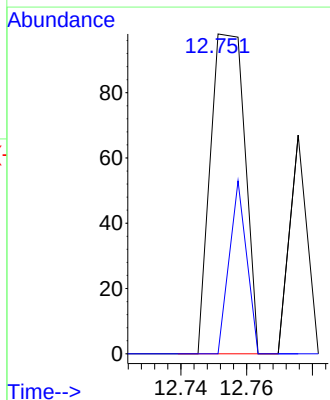
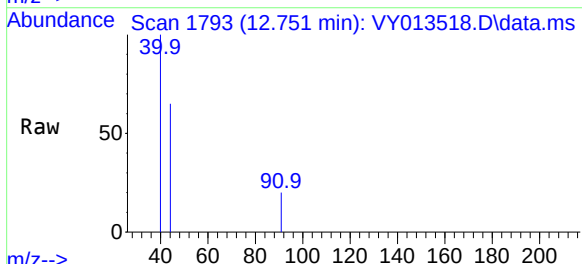
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

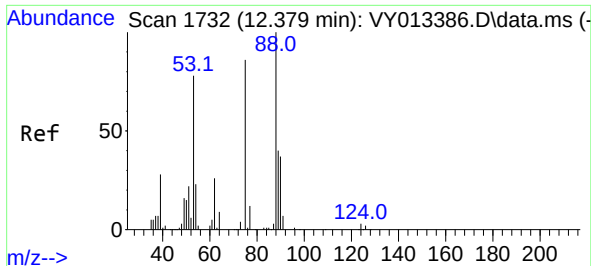
Tgt Ion: 91 Resp: 94
Ion Ratio Lower Upper
91 100
120 0.0 11.9 35.9#



#79
2-Chlorotoluene
Concen: 1.542 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion: 91 Resp: 71
Ion Ratio Lower Upper
91 100
126 26.8 17.8 53.4

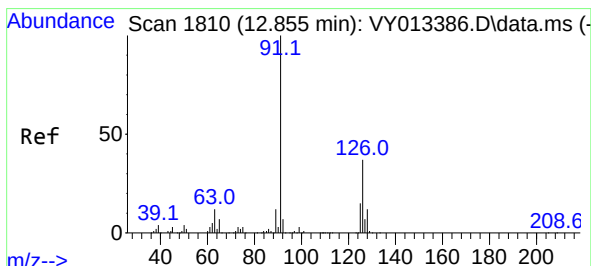
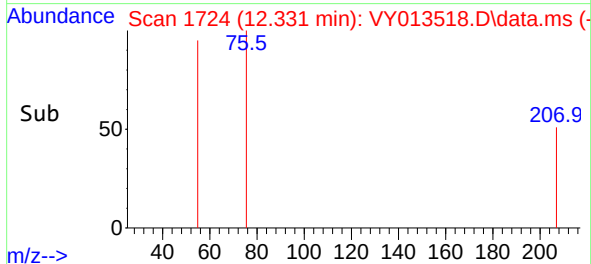
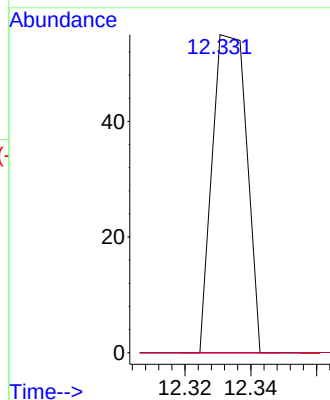
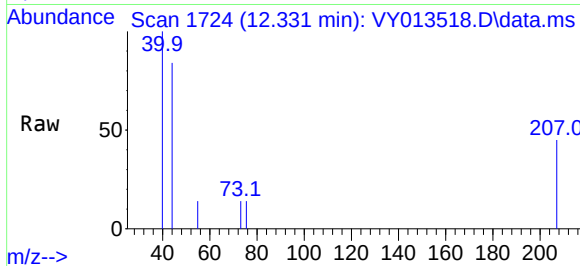




#81
trans-1,4-Dichloro-2-butene
Concen: 6.855 ug/l
RT: 12.331 min Scan# 1793
Delta R.T. -0.048 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

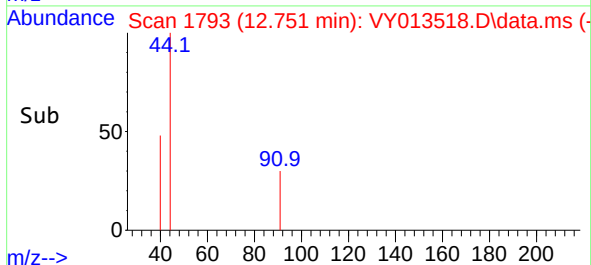
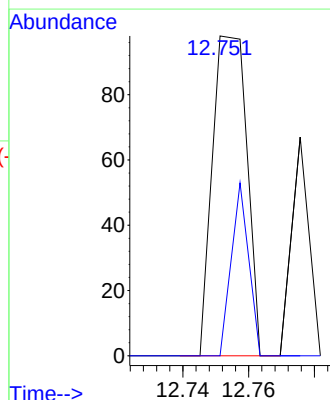
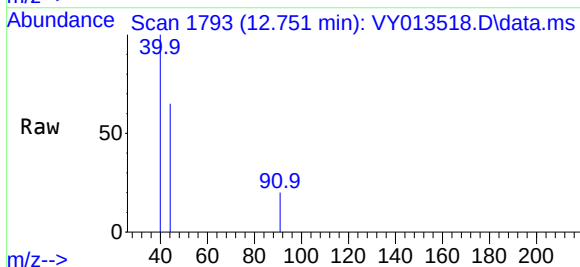
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

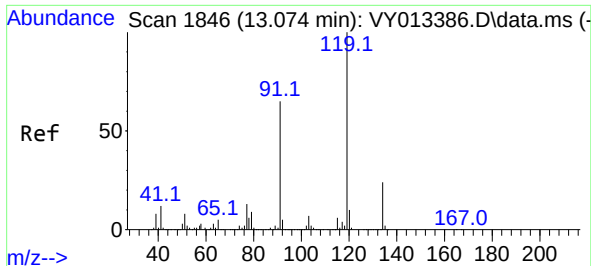
Tgt Ion: 75 Resp: 40
Ion Ratio Lower Upper
75 100
53 0.0 73.2 109.8#
89 0.0 38.0 57.0#



#82
4-Chlorotoluene
Concen: 1.479 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.104 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion: 91 Resp: 71
Ion Ratio Lower Upper
91 100
126 26.8 17.9 53.8

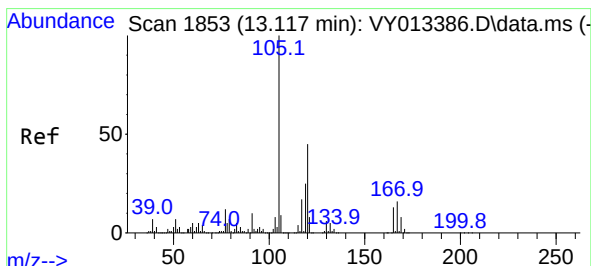
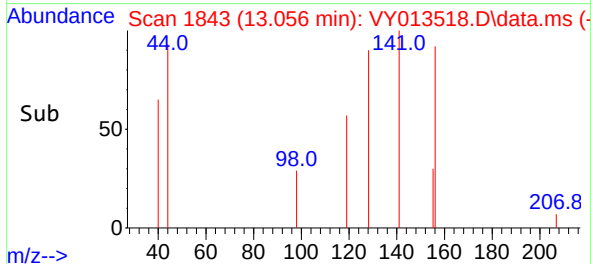
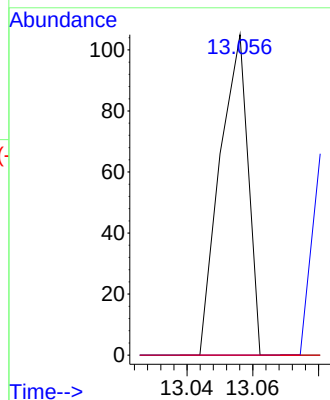
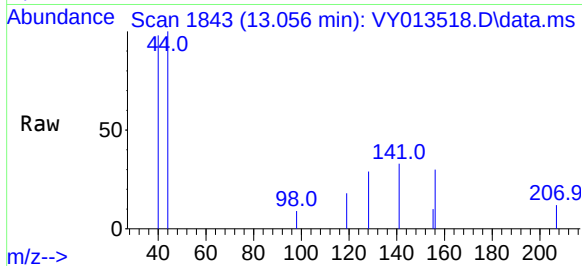




#83
tert-Butylbenzene
Concen: 1.331 ug/l
RT: 13.056 min Scan# 1843
Delta R.T. -0.018 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

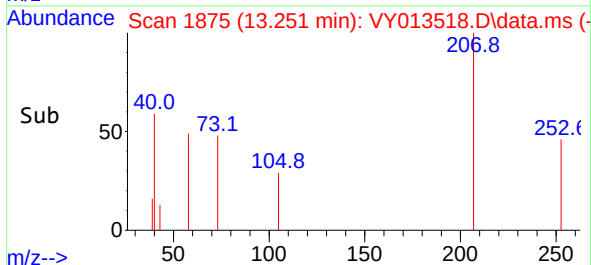
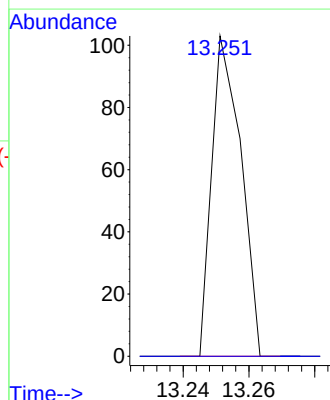
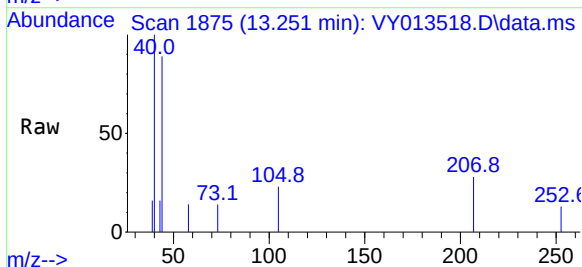
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE

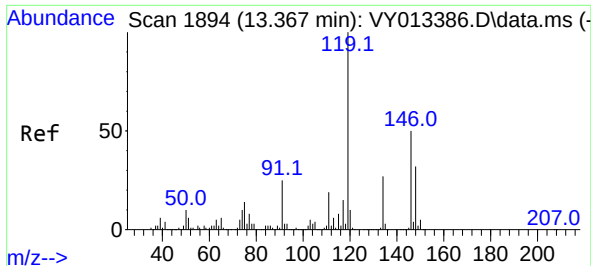
Tgt Ion:	119	Resp:	63
Ion	Ratio	Lower	Upper
119	100		
91	0.0	32.2	96.6#
134	0.0	13.0	38.9#



#84
1,2,4-Trimethylbenzene
Concen: 1.186 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.134 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Tgt Ion:	105	Resp:	63
Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.3	66.9#





#87

1,3-Dichlorobenzene

Concen: 2.751 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.085 min

Lab File: VY013518.D

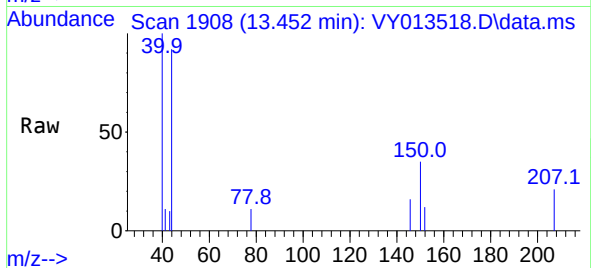
Acq: 28 Apr 2023 12:10

Instrument :

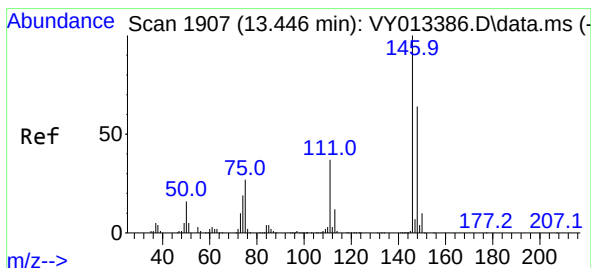
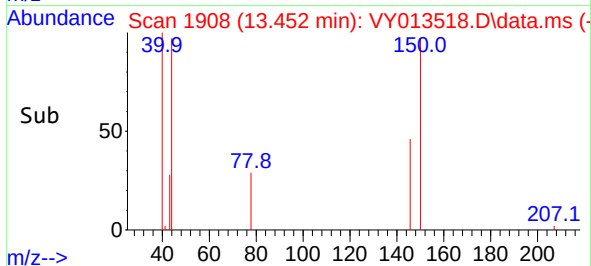
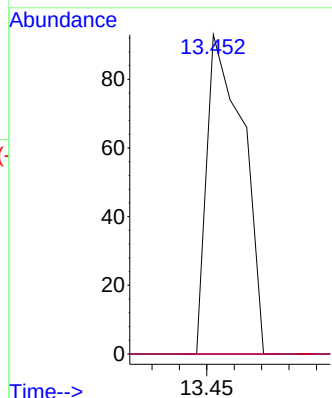
MSVOA_Y

ClientSampleId :

SB-24-9.5-10.0RE



Tgt Ion:	146	Resp:	85
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.3	57.9#
148	0.0	31.9	95.7#



#88

1,4-Dichlorobenzene

Concen: 2.723 ug/l

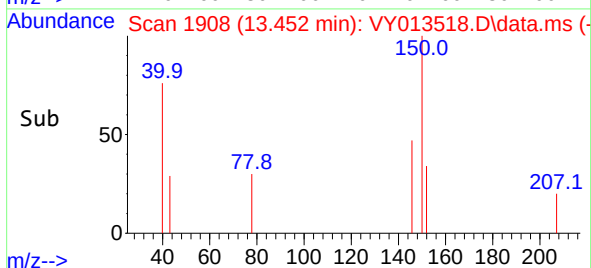
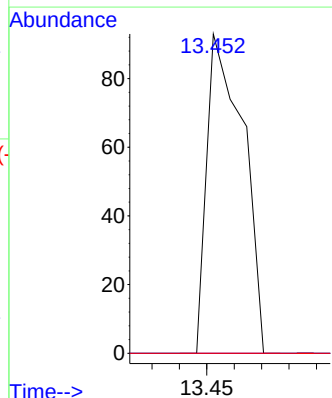
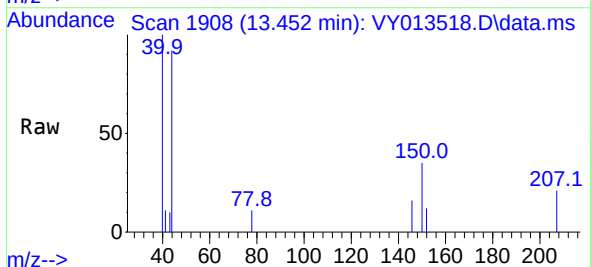
RT: 13.452 min Scan# 1908

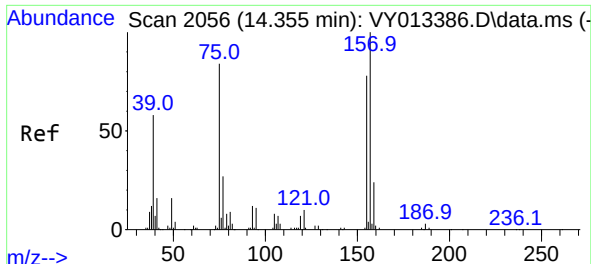
Delta R.T. 0.006 min

Lab File: VY013518.D

Acq: 28 Apr 2023 12:10

Tgt Ion:	146	Resp:	85
Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.5#
148	0.0	31.9	95.5#

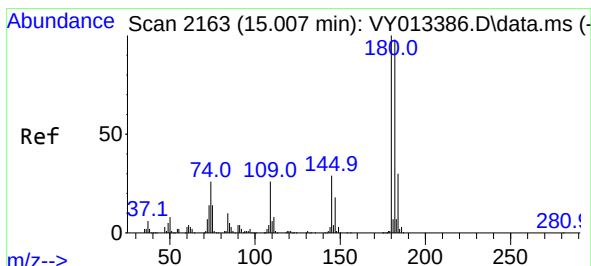
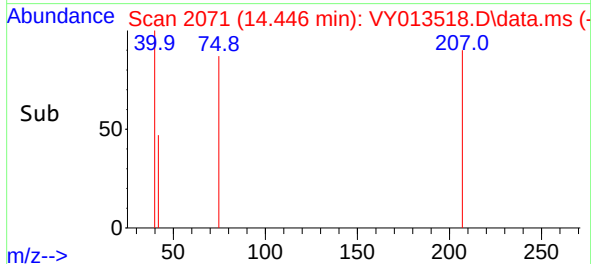
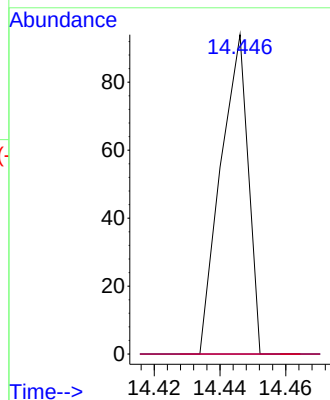
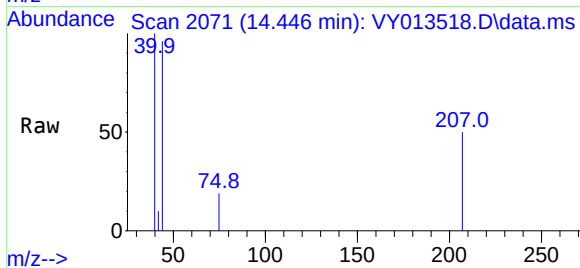




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.034 ug/l
 RT: 14.446 min Scan# 2056
 Delta R.T. 0.091 min
 Lab File: VY013518.D
 Acq: 28 Apr 2023 12:10

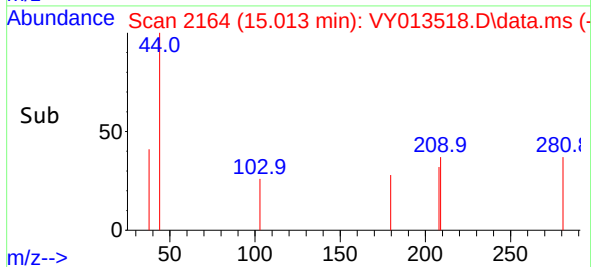
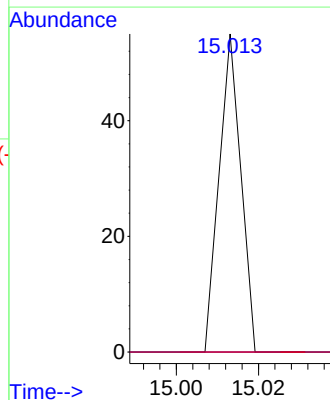
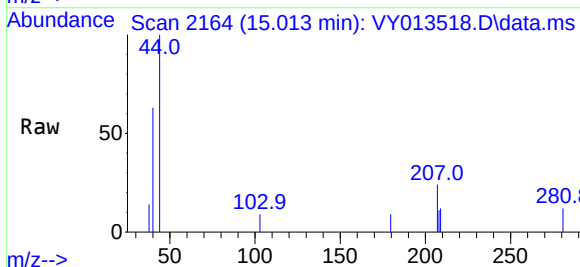
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-24-9.5-10.0RE

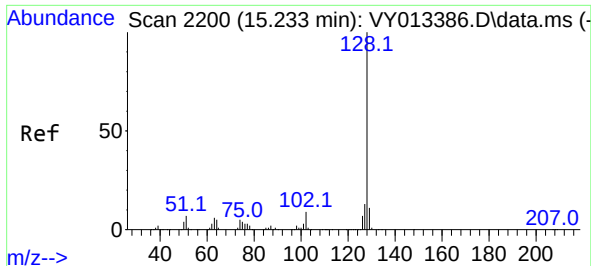
Tgt Ion: 75 Resp: 55
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.6 134.0#
 157 0.0 57.6 172.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.202 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.006 min
 Lab File: VY013518.D
 Acq: 28 Apr 2023 12:10

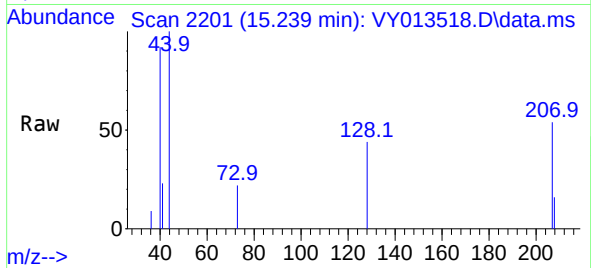
Tgt Ion: 180 Resp: 20
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.5 145.5#
 145 0.0 15.0 45.0#





#95
Naphthalene
Concen: 9.142 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY013518.D
Acq: 28 Apr 2023 12:10

Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0RE



Tgt Ion:128 Resp: 330
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 0.0 8.8 13.2#

