

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
 Data File : VY013976.D
 Acq On : 01 Jun 2023 19:58
 Operator : KP/MD
 Sample : 02977-01RE
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FOUNDATION-TEST-PITRE

Quant Time: Jun 02 07:30:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	279	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	1248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	2239	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	733	198.467	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	396.940%#
35) Dibromofluoromethane	7.716	113	286	36.060	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	72.120%
50) Toluene-d8	10.179	98	1852	61.217	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	122.440%
62) 4-Bromofluorobenzene	12.477	95	1203	116.640	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	233.280%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	88	35.847	ug/l	# 43
3) Chloromethane	2.113	50	254	74.706	ug/l	# 26
4) Vinyl Chloride	2.180	62	22	6.985	ug/l	# 1
5) Bromomethane	2.650	94	45	16.407	ug/l	# 72
6) Chloroethane	2.729	64	19	8.429	ug/l	# 1
7) Trichlorofluoromethane	3.125	101	90	18.075	ug/l	# 18
8) Diethyl Ether	3.686	74	23	11.782	ug/l	# 1
11) Tert butyl alcohol	4.954	59	610	803.637	ug/l	# 89
12) 1,1-Dichloroethene	4.101	96	55	20.508	ug/l	# 1
14) Allyl chloride	4.466	41	98	18.829	ug/l	# 22
15) Acrylonitrile	5.204	53	44	40.619	ug/l	# 17
16) Acetone	3.948	43	2739	2167.617	ug/l	99
17) Carbon Disulfide	4.192	76	48	5.293	ug/l	# 76
18) Methyl Acetate	4.460	43	60	13.143	ug/l	# 54
19) Methyl tert-butyl Ether	4.997	73	49	5.647	ug/l	# 54
20) Methylene Chloride	4.710	84	8106	2573.221	ug/l	# 92
22) Diisopropyl ether	6.314	45	21	2.082	ug/l	# 31
23) Vinyl Acetate	6.051	43	61	9.640	ug/l	# 74
25) 2-Butanone	6.978	43	6444	4093.547	ug/l	# 73
26) 2,2-Dichloropropane	6.978	77	8286	1621.356	ug/l	# 54
28) Bromochloromethane	7.228	49	19	7.144	ug/l	# 14
29) Tetrahydrofuran	7.338	42	145	148.124	ug/l	# 35
30) Chloroform	7.496	83	31	5.243	ug/l	# 1
31) Cyclohexane	7.765	56	43	9.669	ug/l	# 17
36) 1,1-Dichloropropene	7.917	75	40	3.540	ug/l	# 41
37) Ethyl Acetate	6.978	43	6444	654.110	ug/l	# 1
41) Methacrylonitrile	7.307	41	20	4.392	ug/l	# 17
43) Isopropyl Acetate	8.216	43	41	2.472	ug/l	# 55
45) 1,2-Dichloropropane	9.459	63	21	2.335	ug/l	# 45
48) Methyl methacrylate	9.234	41	26	3.444	ug/l	# 13
49) 1,4-Dioxane	9.027	88	20	238.816	ug/l	# 36
51) 4-Methyl-2-Pentanone	10.081	43	399	42.585	ug/l	# 69
52) Toluene	10.246	92	139	6.509	ug/l	83
53) t-1,3-Dichloropropene	10.557	75	65	4.665	ug/l	# 43
54) cis-1,3-Dichloropropene	10.185	75	19	1.277	ug/l	# 32
55) 1,1,2-Trichloroethane	10.581	97	35	4.610	ug/l	# 14

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

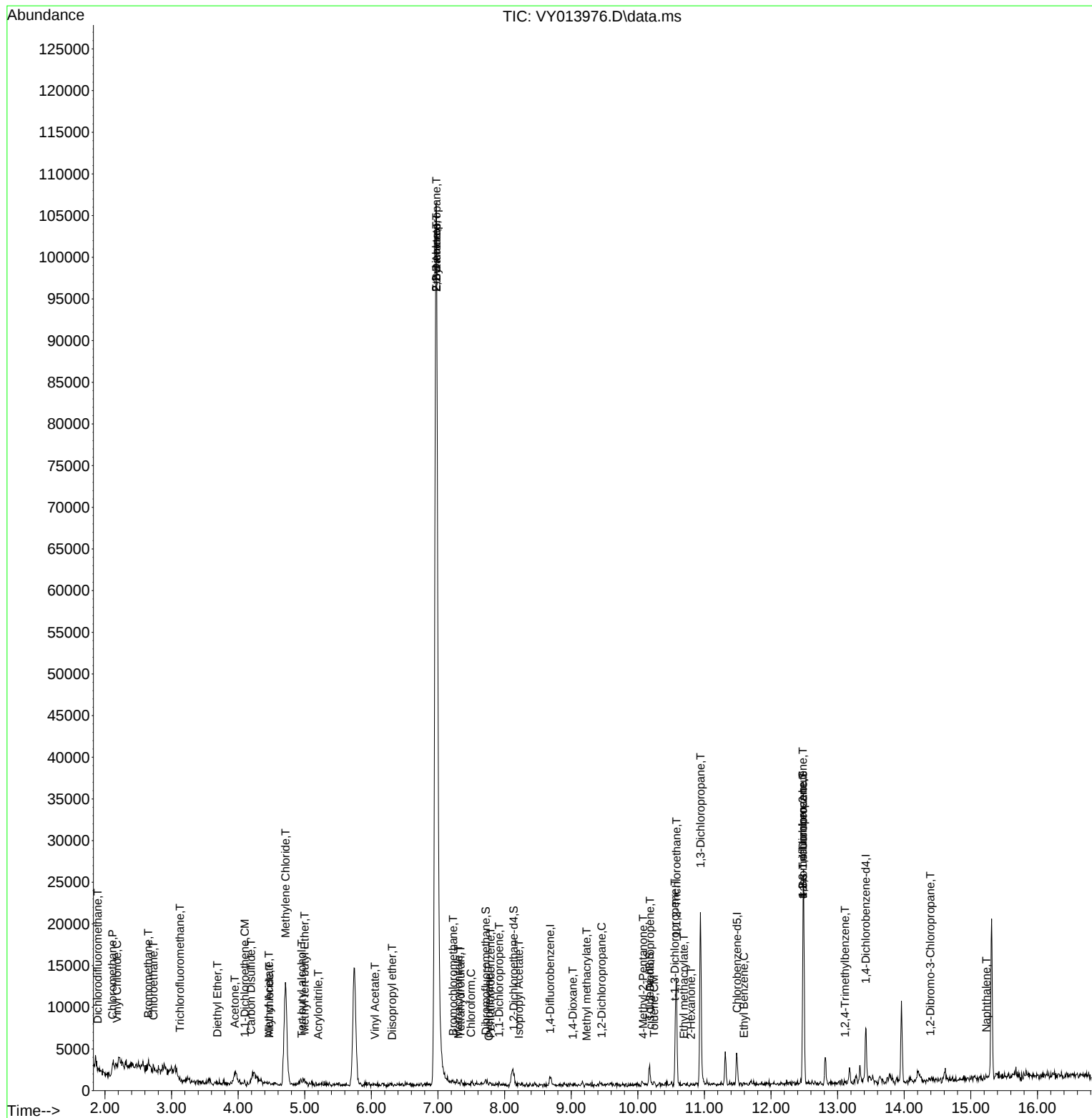
56) Ethyl methacrylate	10.691	69	40	3.670	ug/l #	21
57) 1,3-Dichloropropane	10.941	76	136	10.484	ug/l #	43
59) 2-Hexanone	10.801	43	19	2.801	ug/l #	27
67) Ethyl Benzene	11.593	91	125	1.572	ug/l #	44
76) 1,2,3-Trichloropropane	12.477	75	905	35.545	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	905	75.410	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.111	105	178	1.665	ug/l	78
92) 1,2-Dibromo-3-Chloropr...	14.391	75	23	3.654	ug/l #	3
95) Naphthalene	15.233	128	503	9.134	ug/l #	69

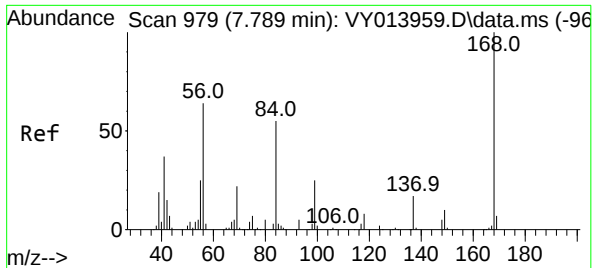
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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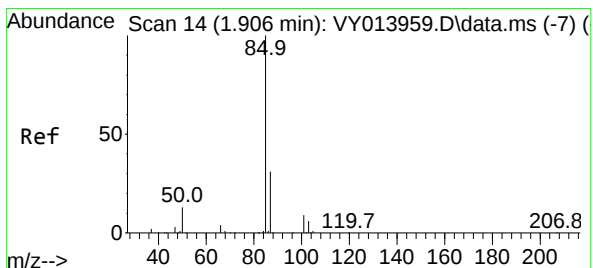
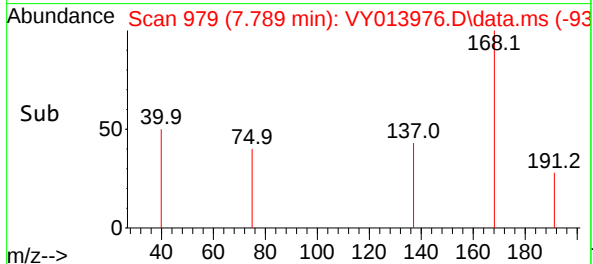
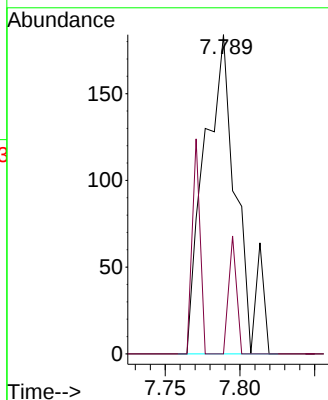
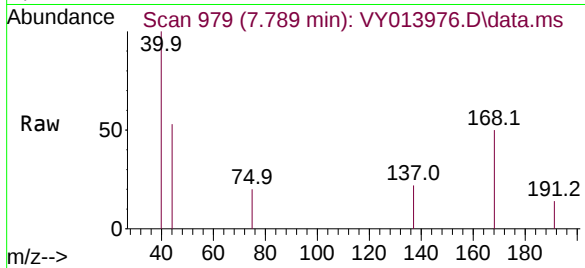




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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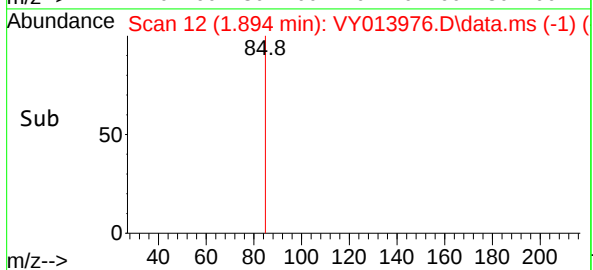
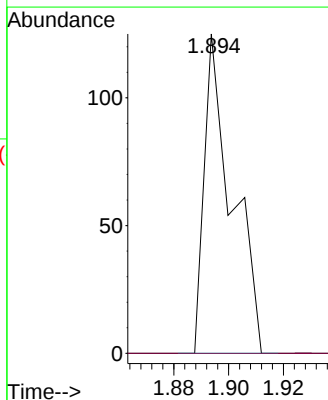
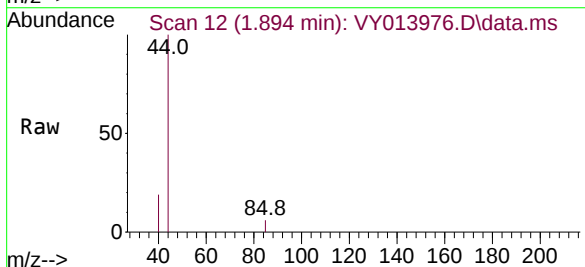
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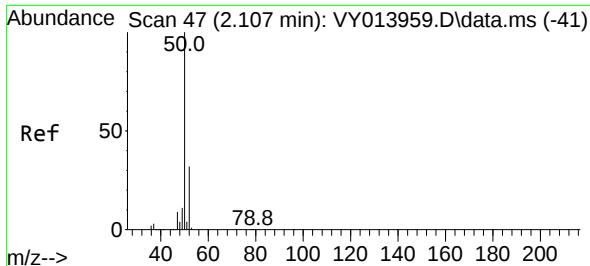
Tgt Ion:168 Resp: 279
Ion Ratio Lower Upper
168 100
99 0.0 43.4 65.0#



#2
Dichlorodifluoromethane
Concen: 35.847 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.012 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Tgt Ion: 85 Resp: 88
Ion Ratio Lower Upper
85 100
87 0.0 15.6 46.8#

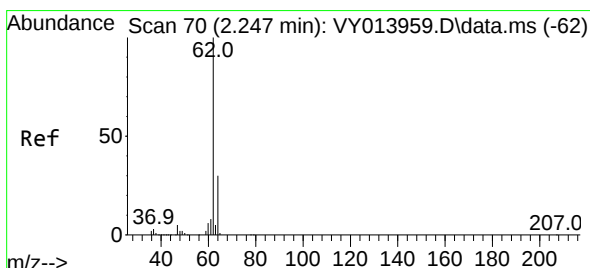
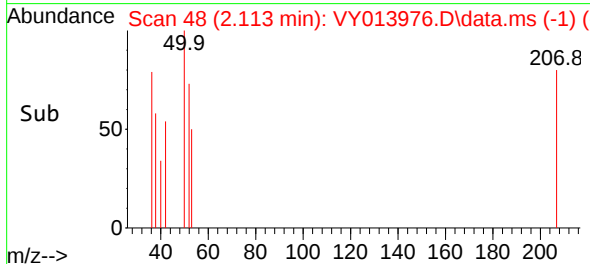
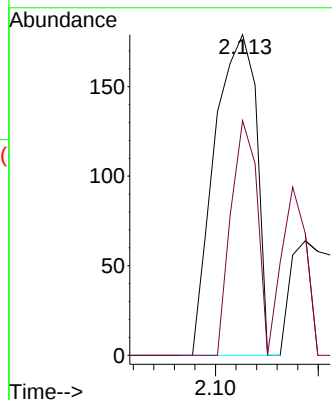
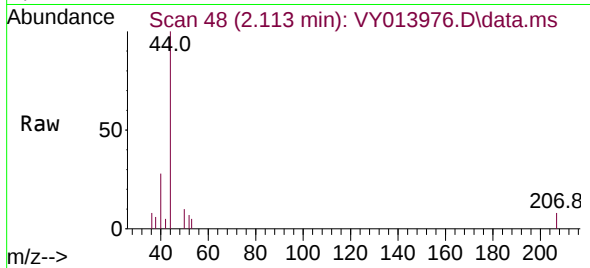




#3
Chloromethane
Concen: 74.706 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

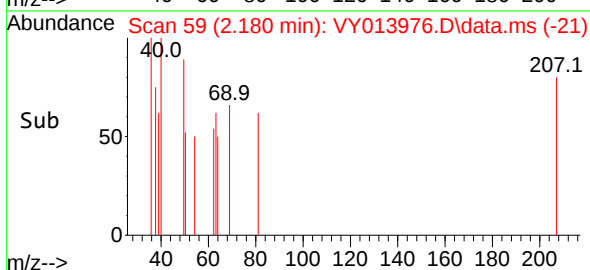
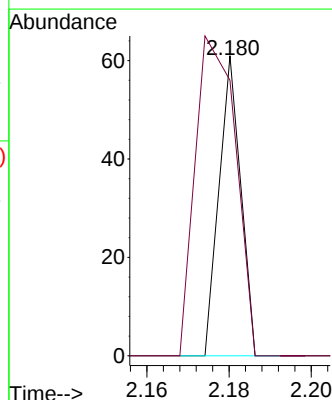
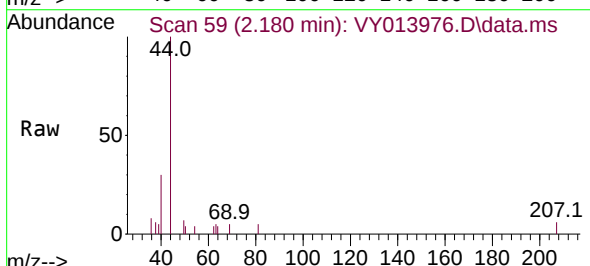
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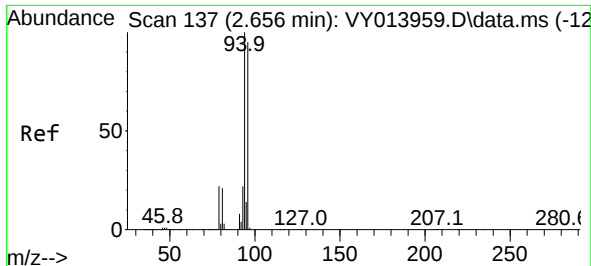
Tgt Ion: 50 Resp: 254
Ion Ratio Lower Upper
50 100
52 73.2 25.4 38.2#



#4
Vinyl Chloride
Concen: 6.985 ug/l
RT: 2.180 min Scan# 59
Delta R.T. -0.067 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Tgt Ion: 62 Resp: 22
Ion Ratio Lower Upper
62 100
64 91.8 24.3 36.5#

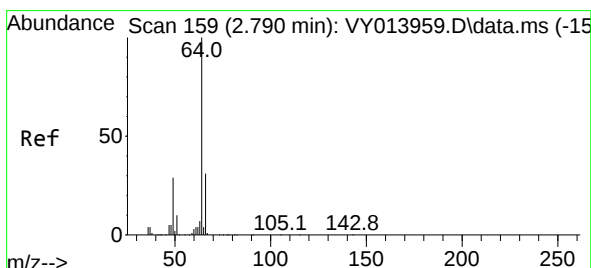
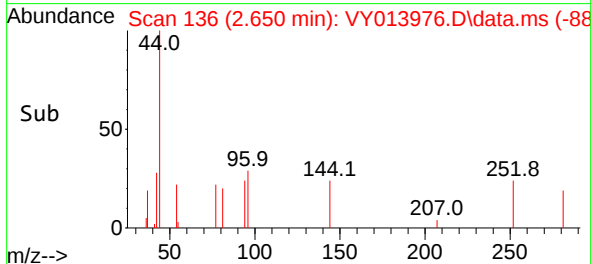
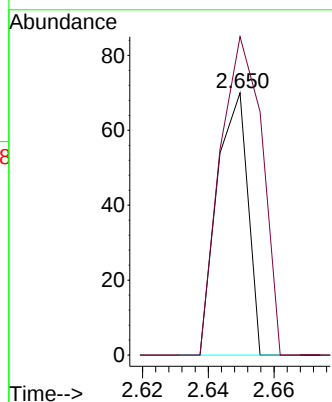
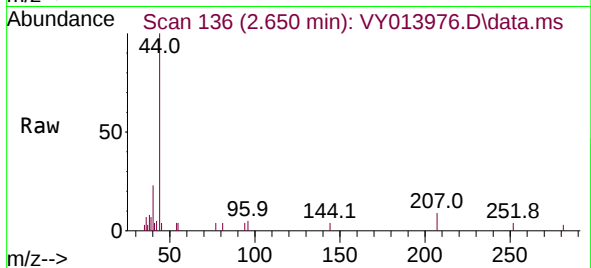




#5
Bromomethane
Concen: 16.407 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

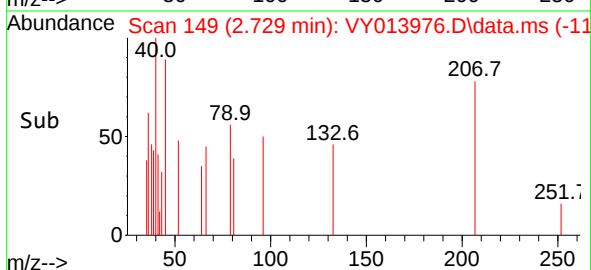
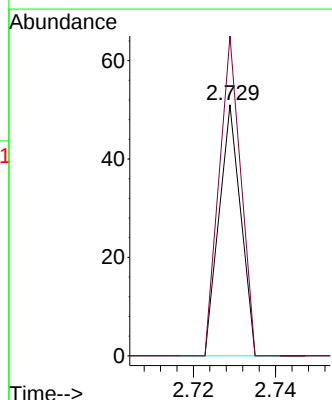
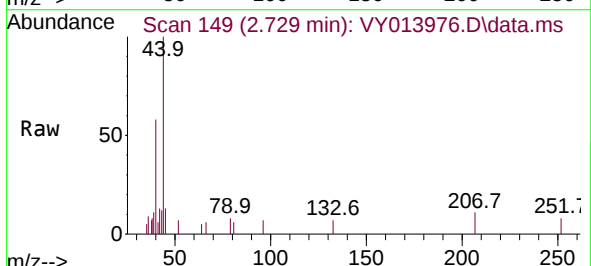
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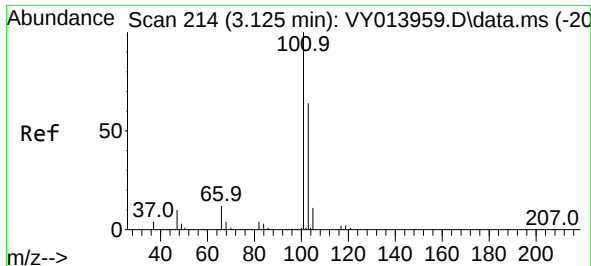
Tgt Ion: 94 Resp: 45
Ion Ratio Lower Upper
94 100
96 121.4 75.8 113.6#



#6
Chloroethane
Concen: 8.429 ug/l
RT: 2.729 min Scan# 149
Delta R.T. -0.061 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Tgt Ion: 64 Resp: 19
Ion Ratio Lower Upper
64 100
66 127.5 24.4 36.6#

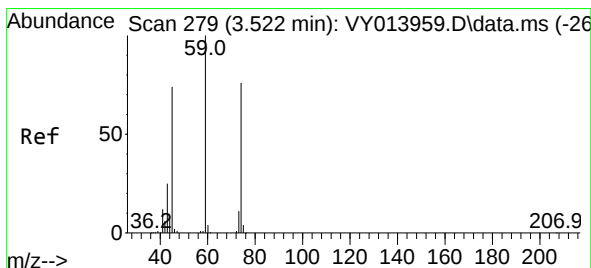
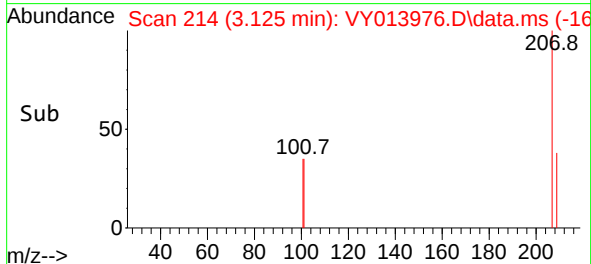
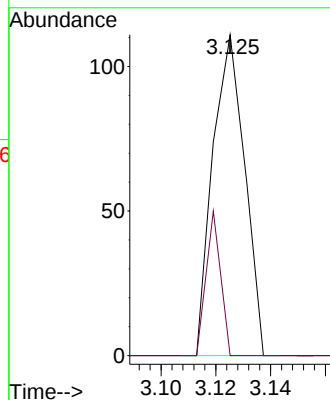
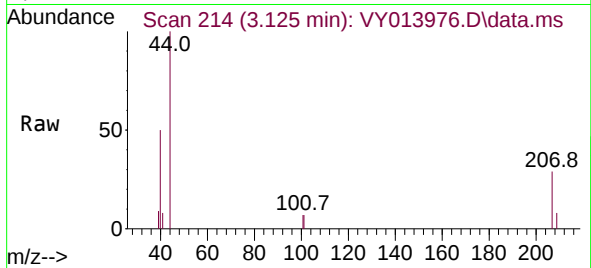




#7
 Trichlorofluoromethane
 Concen: 18.075 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY013976.D
 Acq: 01 Jun 2023 19:58

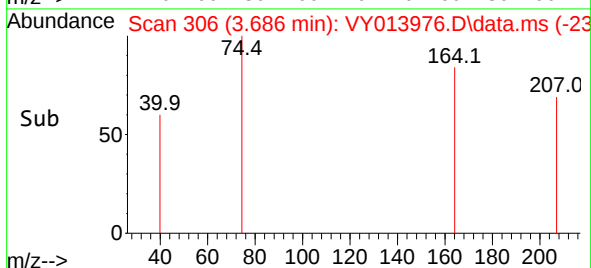
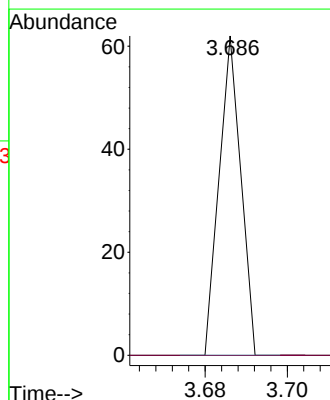
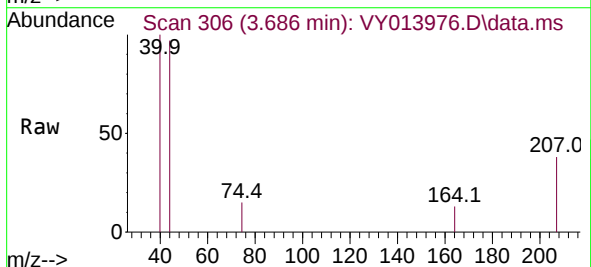
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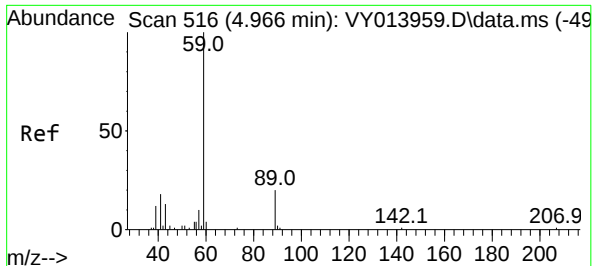
Tgt Ion:101 Resp: 90
 Ion Ratio Lower Upper
 101 100
 103 0.0 51.4 77.0#



#8
 Diethyl Ether
 Concen: 11.782 ug/l
 RT: 3.686 min Scan# 306
 Delta R.T. 0.165 min
 Lab File: VY013976.D
 Acq: 01 Jun 2023 19:58

Tgt Ion: 74 Resp: 23
 Ion Ratio Lower Upper
 74 100
 45 0.0 51.5 154.5#

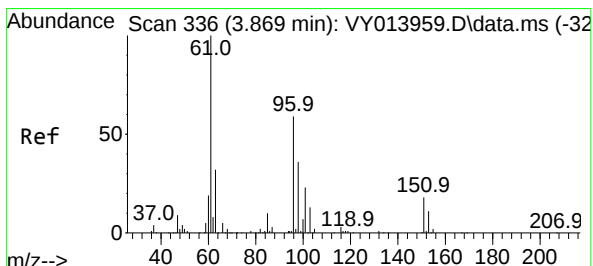
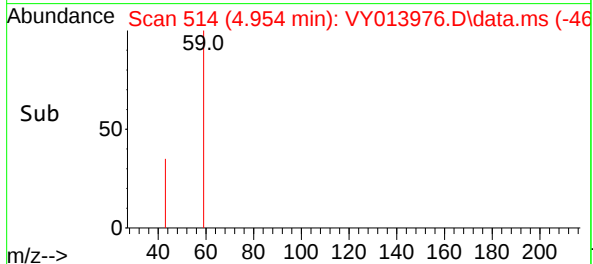
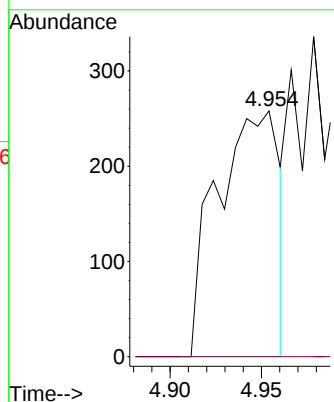
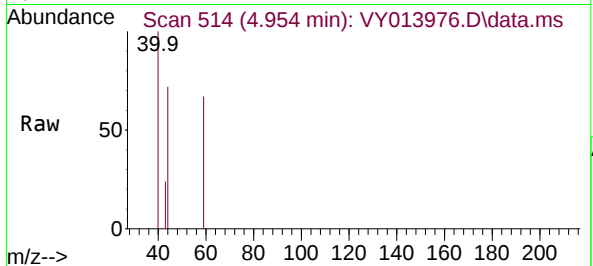




#11
Tert butyl alcohol
Concen: 803.637 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
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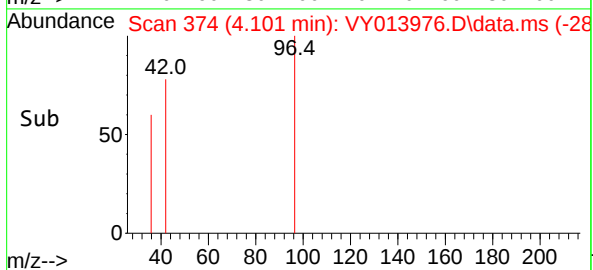
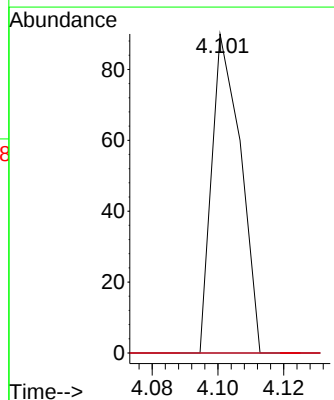
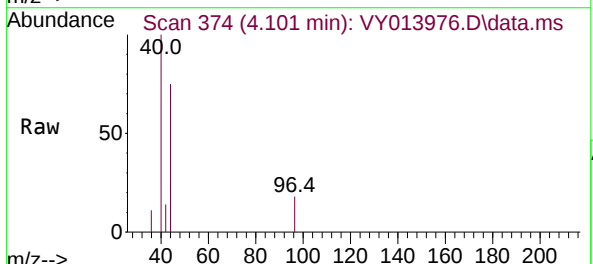
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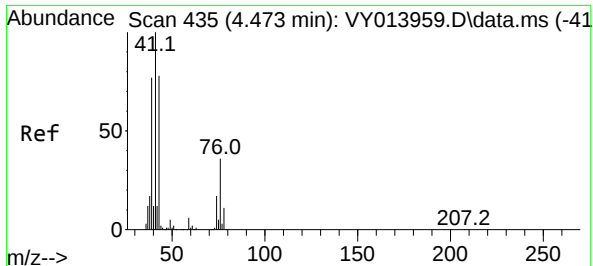
Tgt Ion: 59 Resp: 610
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.508 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.232 min
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Tgt Ion: 96 Resp: 55
Ion Ratio Lower Upper
96 100
61 0.0 136.4 204.6#
98 0.0 49.4 74.2#

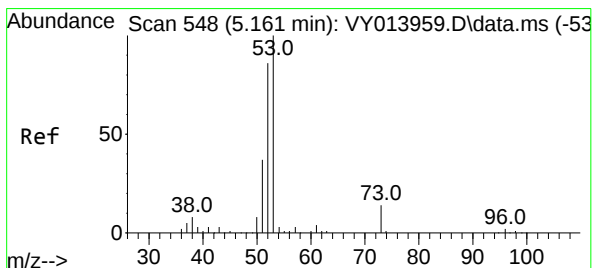
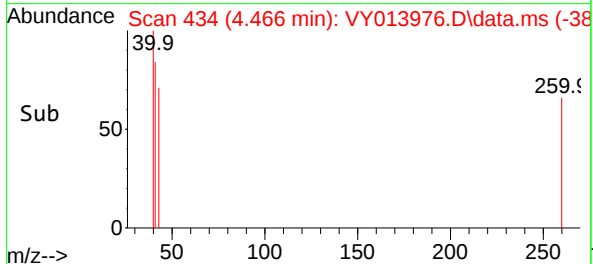
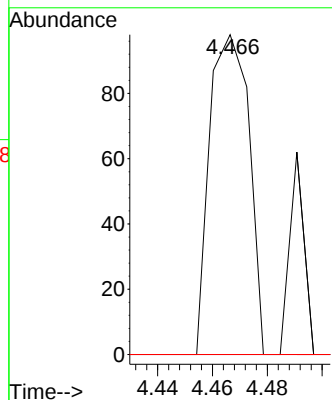
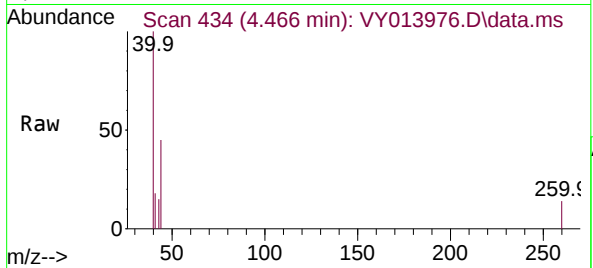




#14
 Allyl chloride
 Concen: 18.829 ug/l
 RT: 4.466 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VY013976.D
 Acq: 01 Jun 2023 19:58

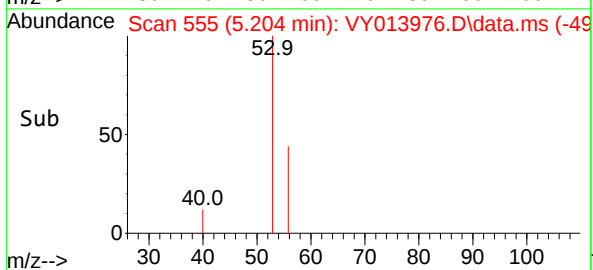
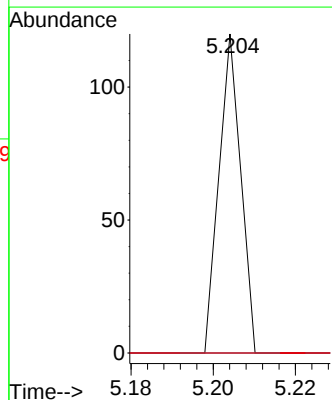
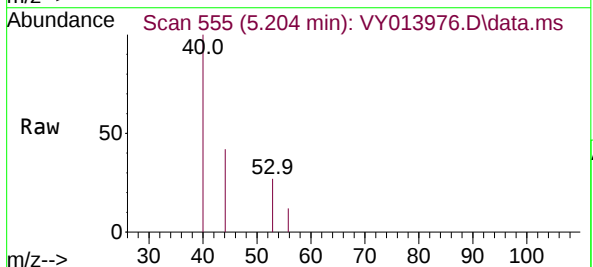
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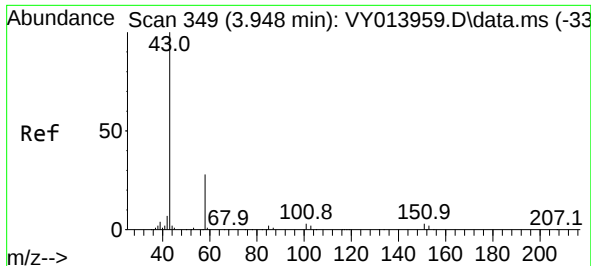
Tgt Ion: 41 Resp: 98
 Ion Ratio Lower Upper
 41 100
 39 0.0 58.0 87.0#
 76 0.0 27.4 41.2#



#15
 Acrylonitrile
 Concen: 40.619 ug/l
 RT: 5.204 min Scan# 555
 Delta R.T. 0.043 min
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Tgt Ion: 53 Resp: 44
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.9 100.3#
 51 0.0 29.8 44.6#

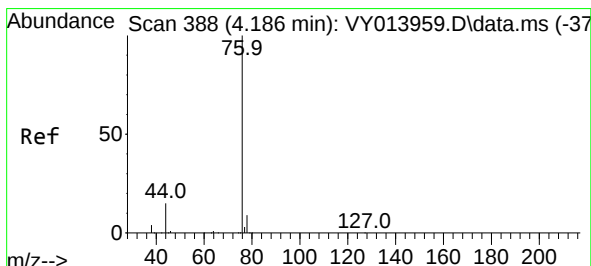
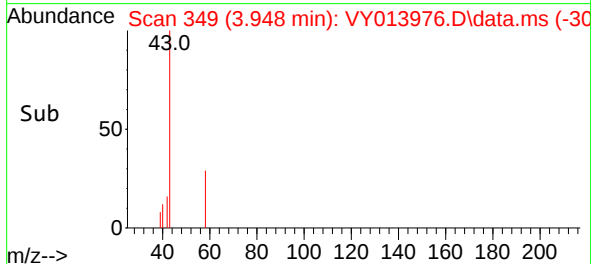
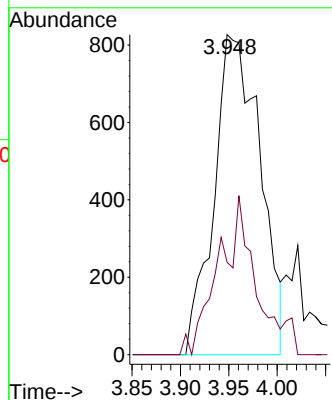
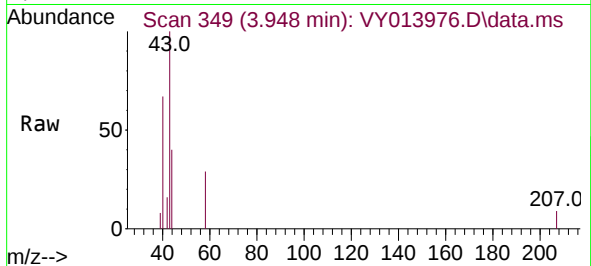




#16
Acetone
Concen: 2167.617 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

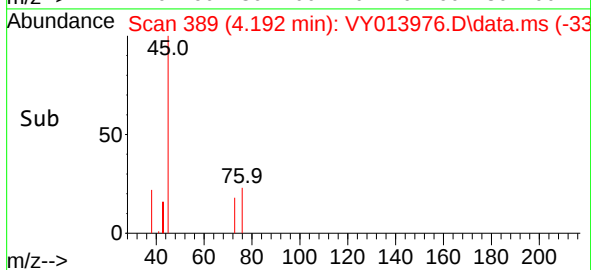
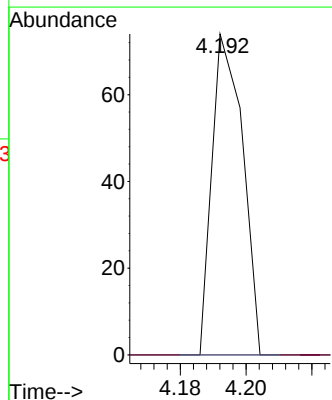
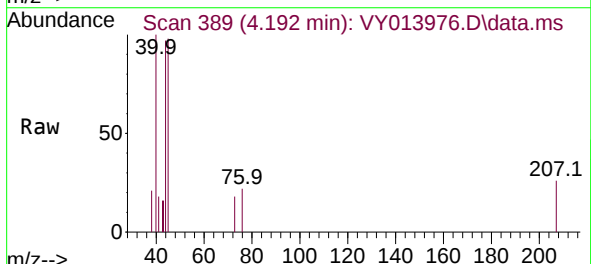
Instrument :
MSVOA_Y
ClientSampleId :
FOUNDATION-TEST-PITRE

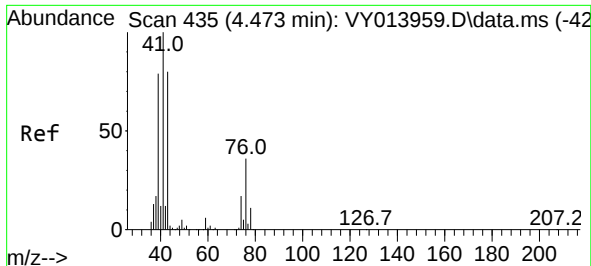
Tgt Ion: 43 Resp: 2739
Ion Ratio Lower Upper
43 100
58 28.9 22.7 34.1



#17
Carbon Disulfide
Concen: 5.293 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Tgt Ion: 76 Resp: 48
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#

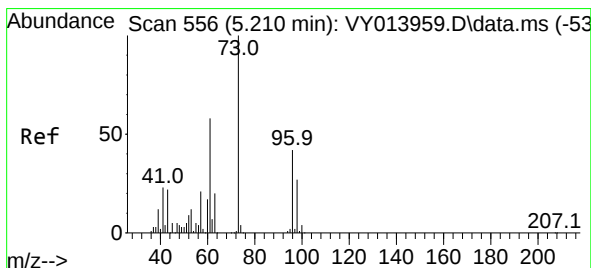
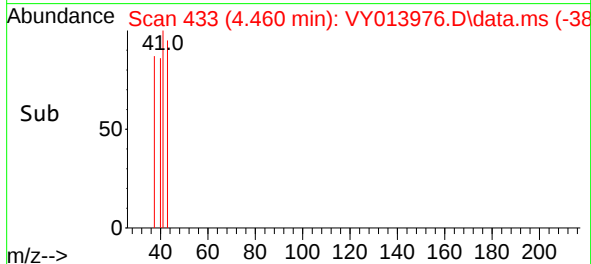
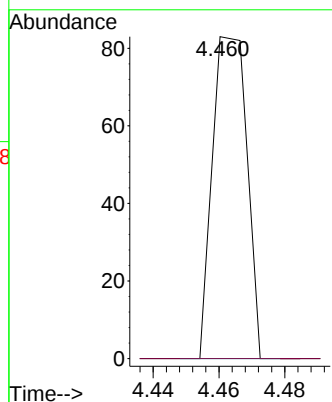
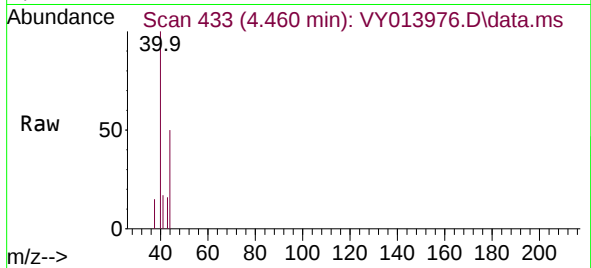




#18
Methyl Acetate
Concen: 13.143 ug/l
RT: 4.460 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

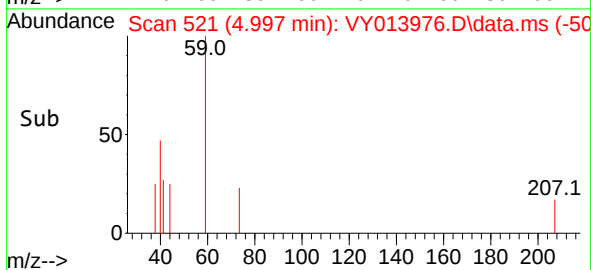
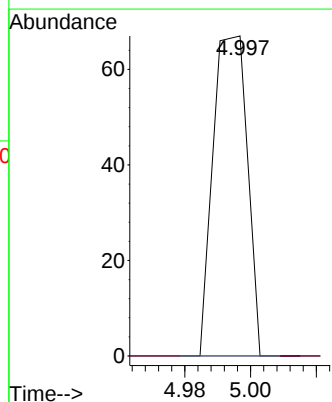
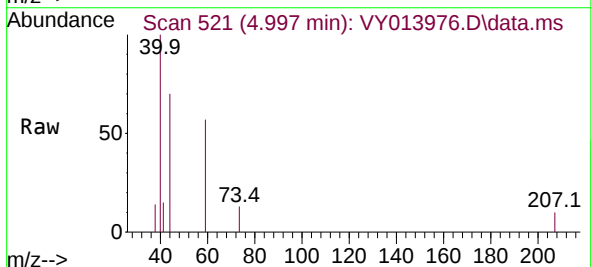
Instrument :
MSVOA_Y
ClientSampleId :
FOUNDATION-TEST-PITRE

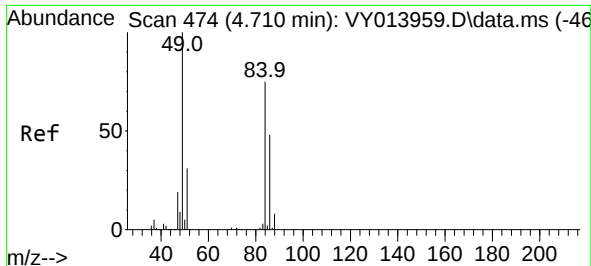
Tgt Ion: 43 Resp: 60
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#



#19
Methyl tert-butyl Ether
Concen: 5.647 ug/l
RT: 4.997 min Scan# 521
Delta R.T. -0.213 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

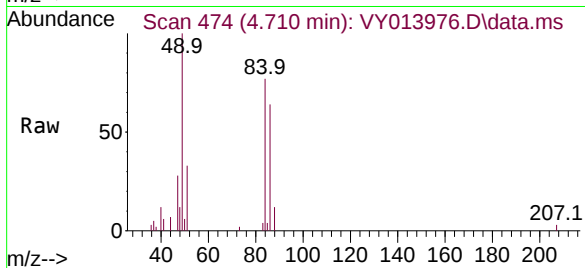
Tgt Ion: 73 Resp: 49
Ion Ratio Lower Upper
73 100
57 0.0 17.3 25.9#



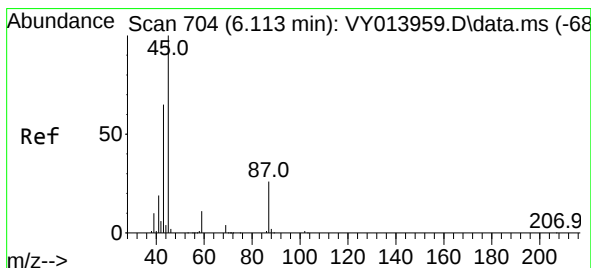
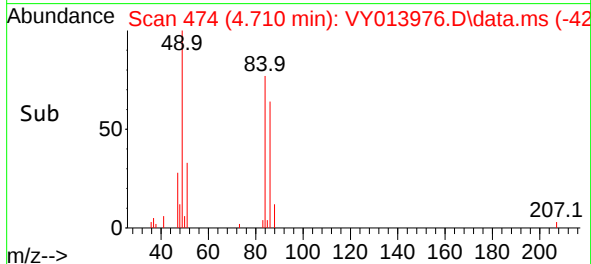
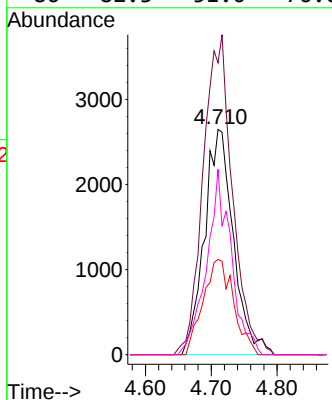


#20
Methylene Chloride
Concen: 2573.221 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Instrument :
MSVOA_Y
ClientSampleId :
FOUNDATION-TEST-PITRE

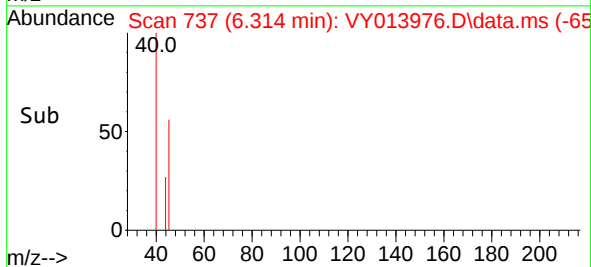
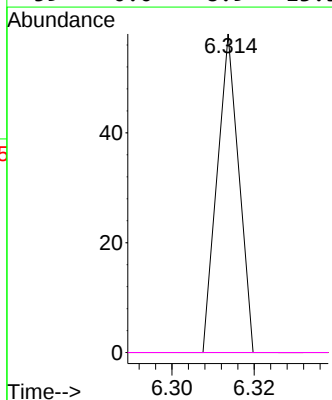
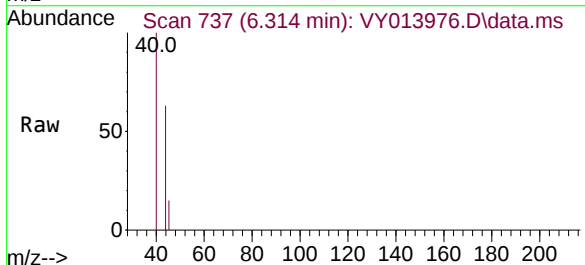


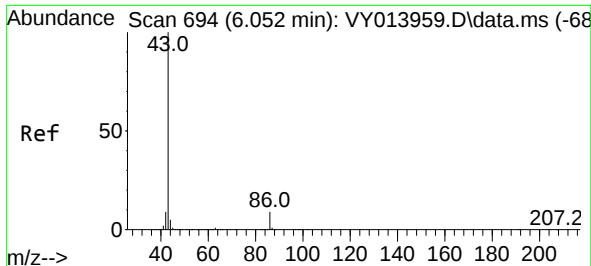
Tgt Ion:	84	Resp:	8106
Ion	Ratio	Lower	Upper
84	100		
49	129.5	106.9	160.3
51	42.3	33.2	49.8
86	82.3	51.0	76.6



#22
Diisopropyl ether
Concen: 2.082 ug/l
RT: 6.314 min Scan# 737
Delta R.T. 0.201 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Tgt Ion:	45	Resp:	21
Ion	Ratio	Lower	Upper
45	100		
43	0.0	52.2	78.4
87	0.0	21.0	31.6
59	0.0	8.9	13.3

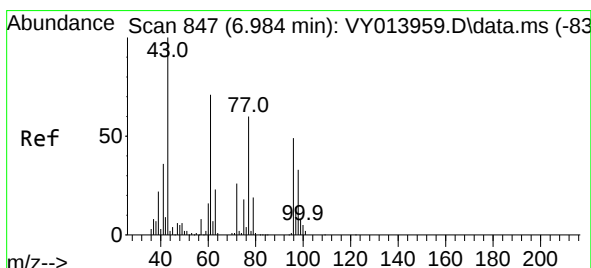
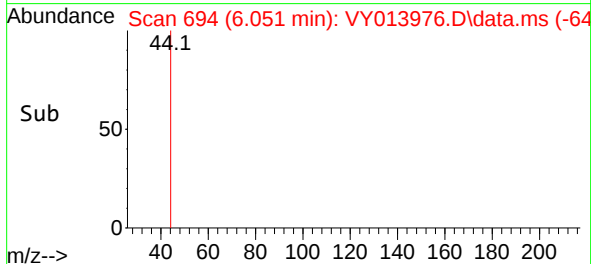
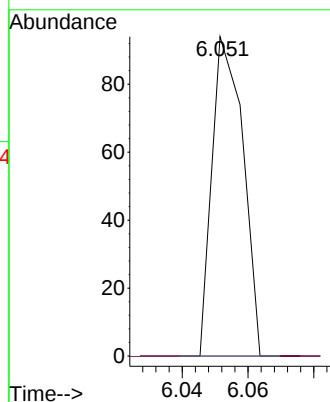
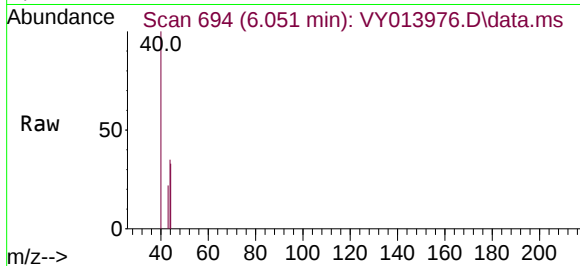




#23
 Vinyl Acetate
 Concen: 9.640 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY013976.D
 Acq: 01 Jun 2023 19:58

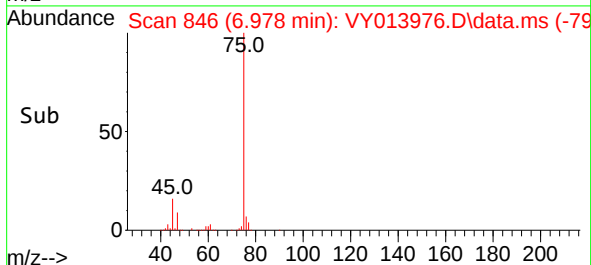
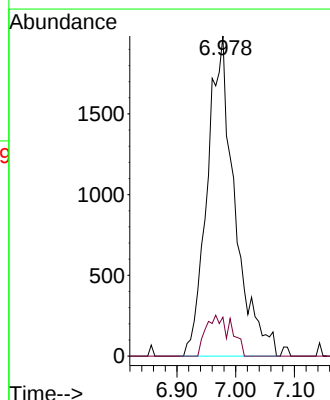
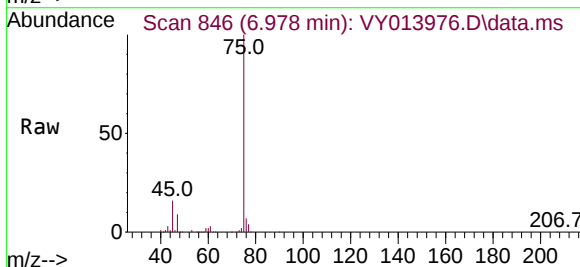
Instrument :
 MSVOA_Y
 ClientSampleId :
 FOUNDATION-TEST-PITRE

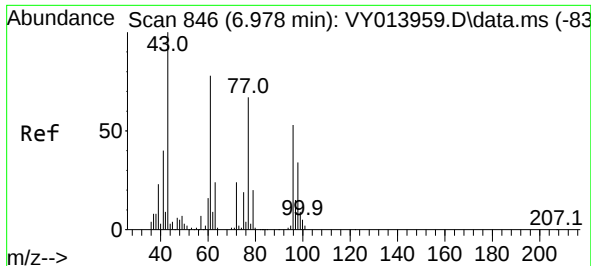
Tgt Ion: 43 Resp: 61
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.5 11.3#



#25
 2-Butanone
 Concen: 4093.547 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY013976.D
 Acq: 01 Jun 2023 19:58

Tgt Ion: 43 Resp: 6444
 Ion Ratio Lower Upper
 43 100
 72 12.1 20.5 30.7#

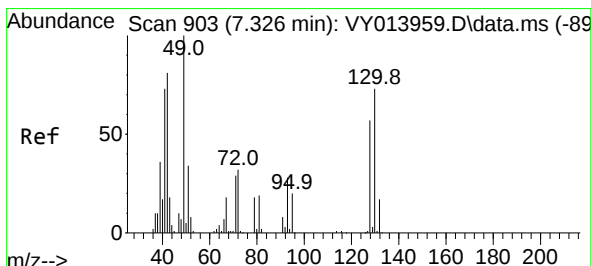
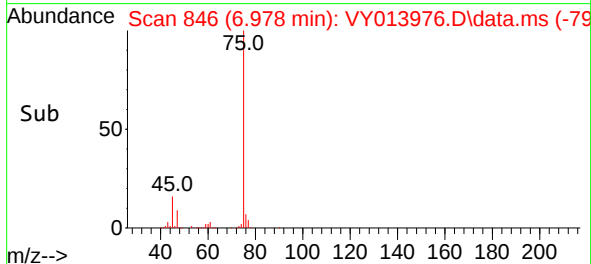
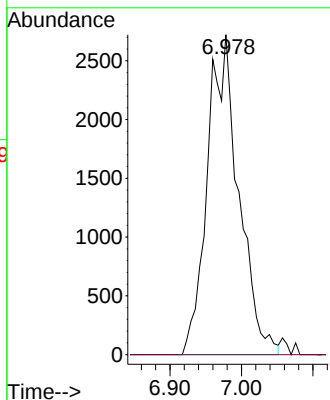
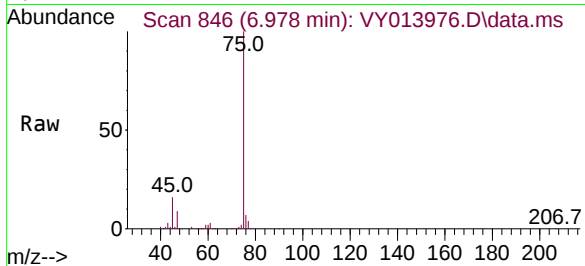




#26
2,2-Dichloropropane
Concen: 1621.356 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

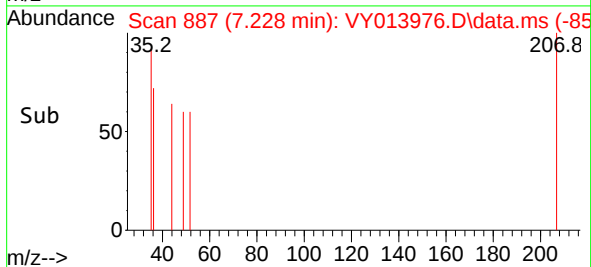
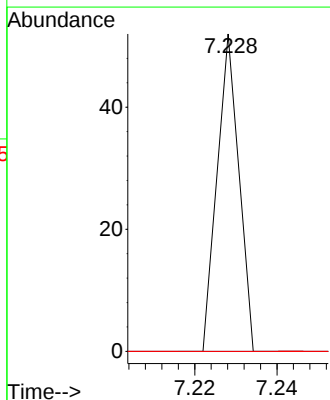
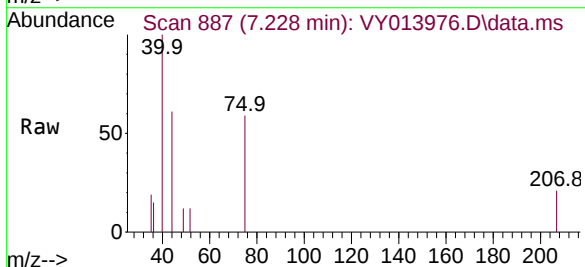
Instrument :
MSVOA_Y
ClientSampleId :
FOUNDATION-TEST-PITRE

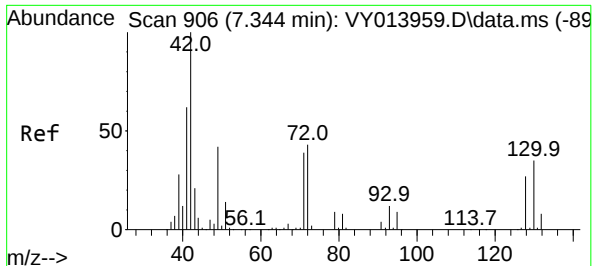
Tgt Ion: 77 Resp: 8286
Ion Ratio Lower Upper
77 100
97 0.0 10.9 32.9#



#28
Bromochloromethane
Concen: 7.144 ug/l
RT: 7.228 min Scan# 887
Delta R.T. -0.098 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Tgt Ion: 49 Resp: 19
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 60.7 91.1#





#29

Tetrahydrofuran

Concen: 148.124 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

Instrument :

MSVOA_Y

ClientSampleId :

FOUNDATION-TEST-PITRE

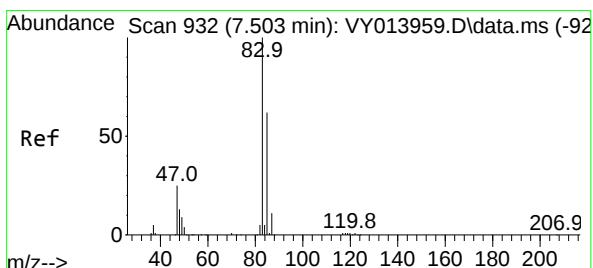
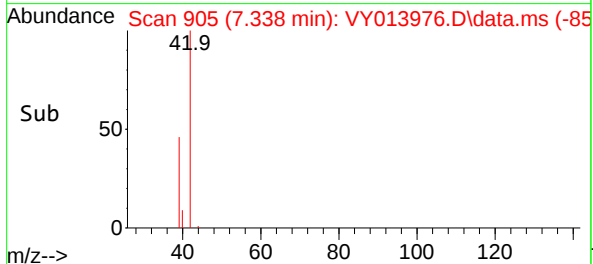
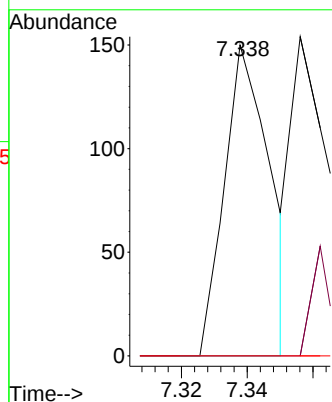
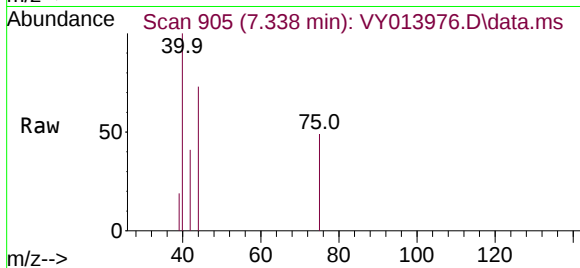
Tgt Ion: 42 Resp: 145

Ion Ratio Lower Upper

42 100

72 0.0 32.8 49.2#

71 0.0 31.0 46.4#



#30

Chloroform

Concen: 5.243 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY013976.D

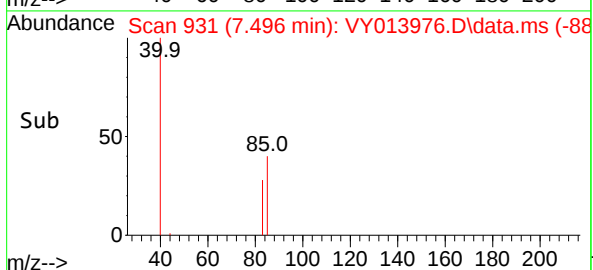
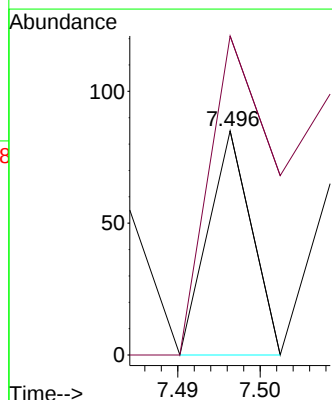
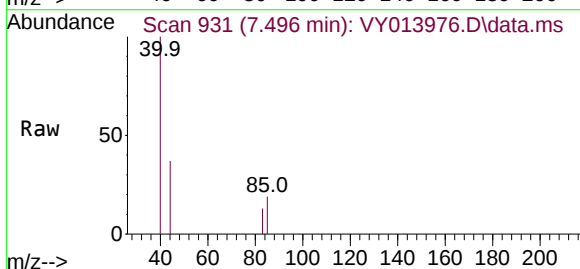
Acq: 01 Jun 2023 19:58

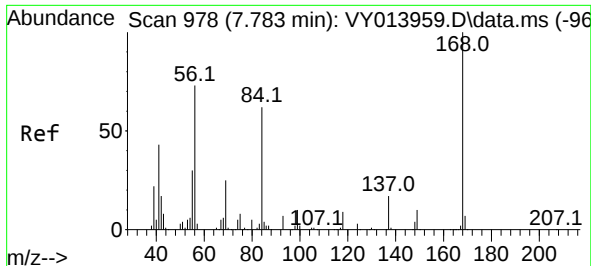
Tgt Ion: 83 Resp: 31

Ion Ratio Lower Upper

83 100

85 142.4 49.7 74.5#

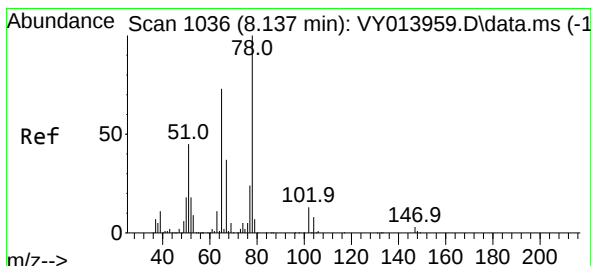
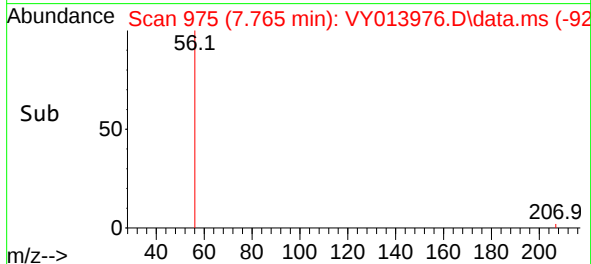
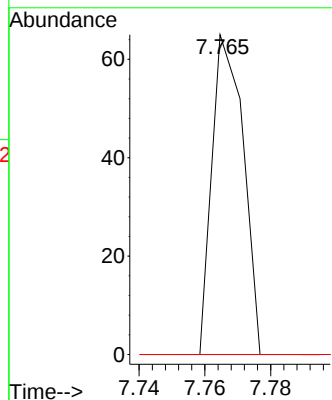
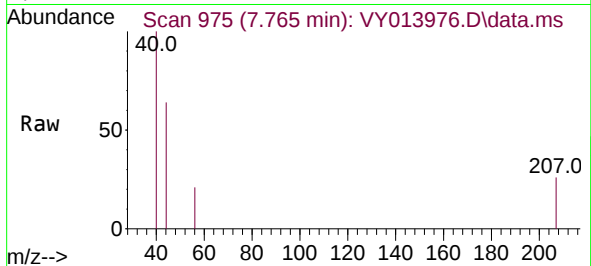




#31
Cyclohexane
Concen: 9.669 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

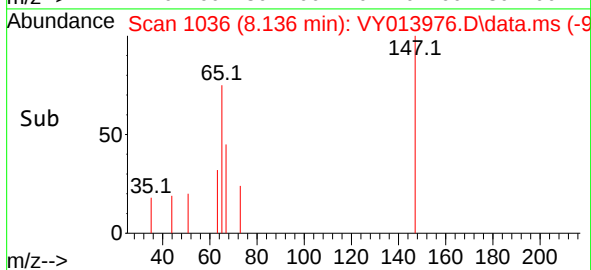
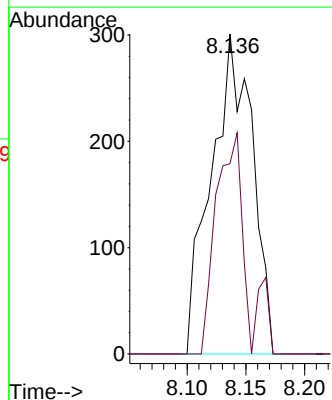
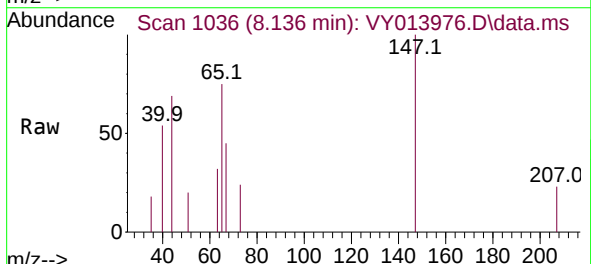
Instrument :
MSVOA_Y
ClientSampleId :
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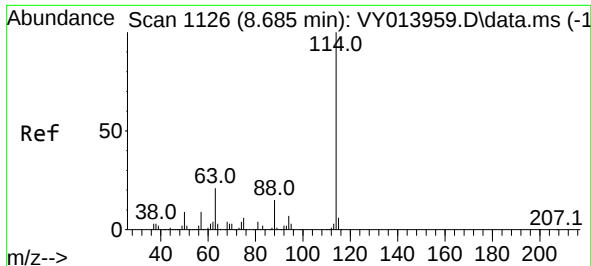
Tgt Ion: 56 Resp: 43
Ion Ratio Lower Upper
56 100
69 0.0 27.8 41.6#
84 0.0 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 198.467 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Tgt Ion: 65 Resp: 733
Ion Ratio Lower Upper
65 100
67 43.1 0.0 101.8

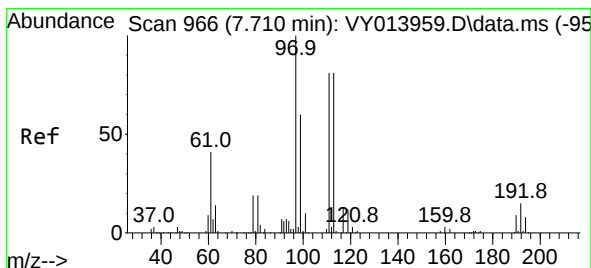
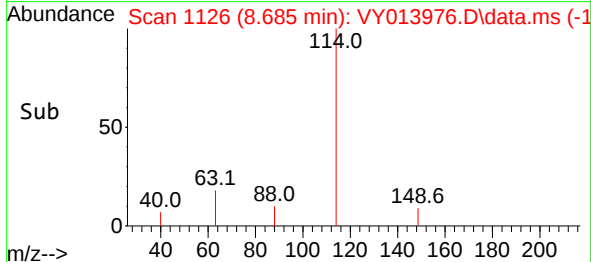
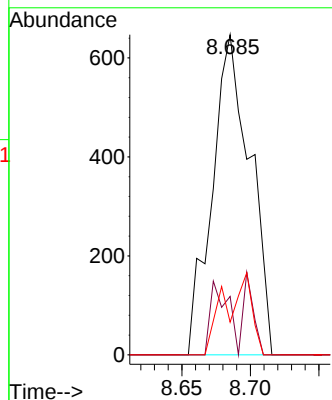
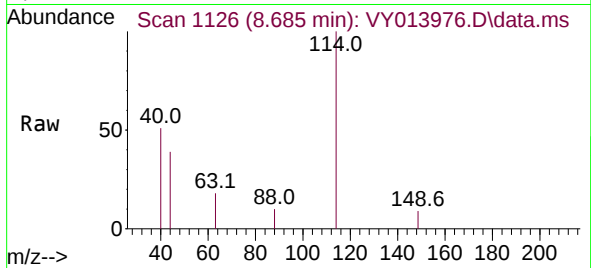




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

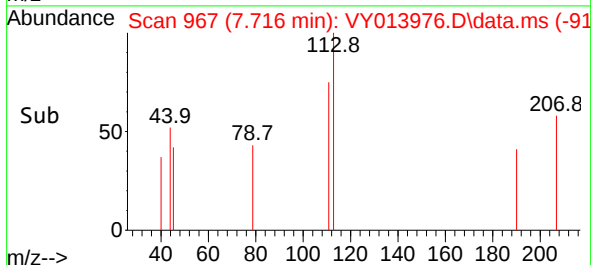
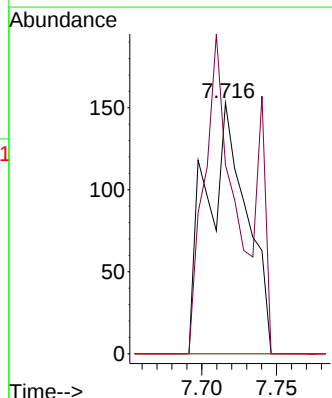
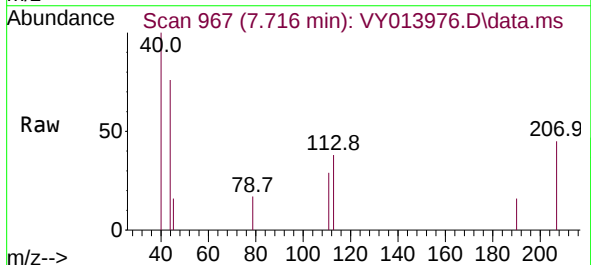
Instrument :
MSVOA_Y
ClientSampleId :
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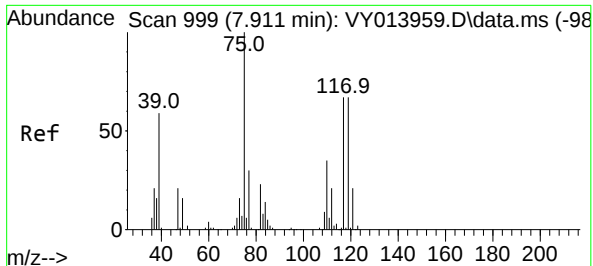
Tgt Ion:	114	Resp:	1248
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	42.4
88	10.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 36.060 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Tgt Ion:	113	Resp:	286
Ion	Ratio	Lower	Upper
113	100		
111	93.0	81.3	121.9
192	0.0	16.9	25.3





#36

1,1-Dichloropropene

Concen: 3.540 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

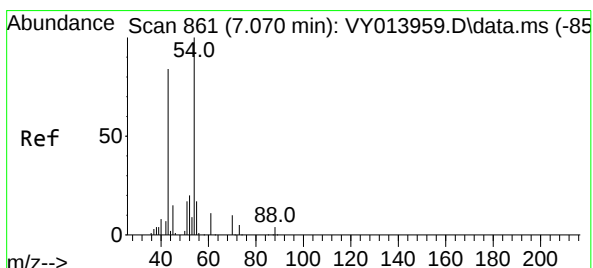
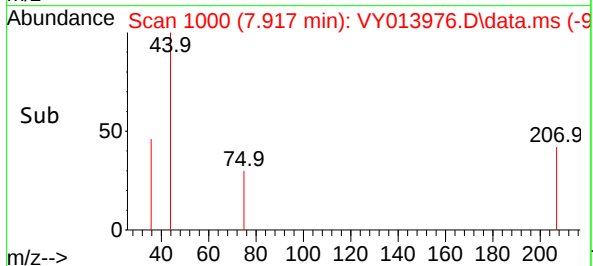
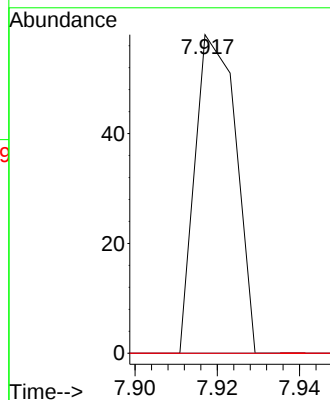
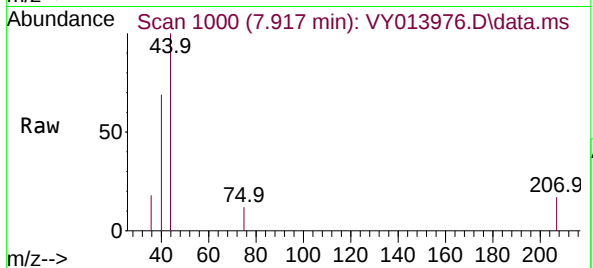
Instrument :

MSVOA_Y

ClientSampleId :

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Tgt Ion:	75	Resp:	40
Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.8	53.5#
77	0.0	24.4	36.6#



#37

Ethyl Acetate

Concen: 654.110 ug/l

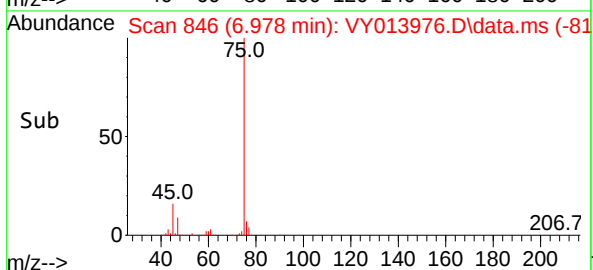
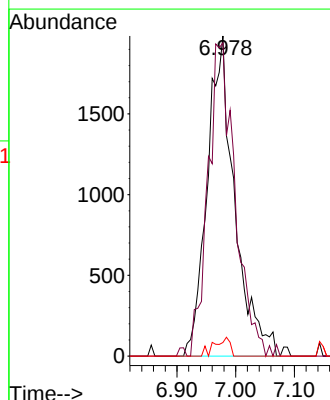
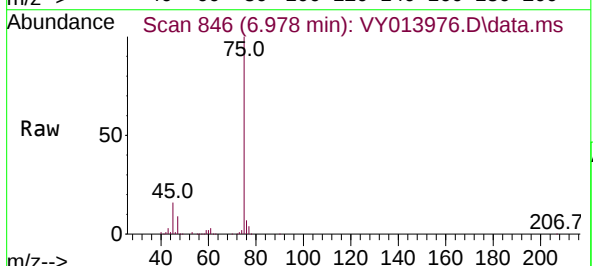
RT: 6.978 min Scan# 846

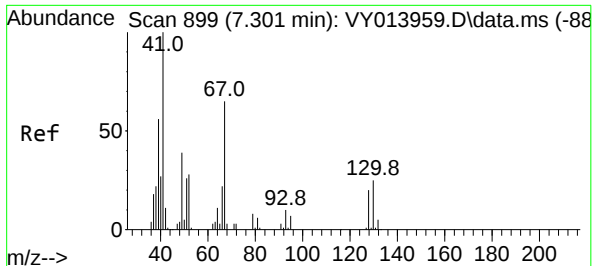
Delta R.T. -0.092 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

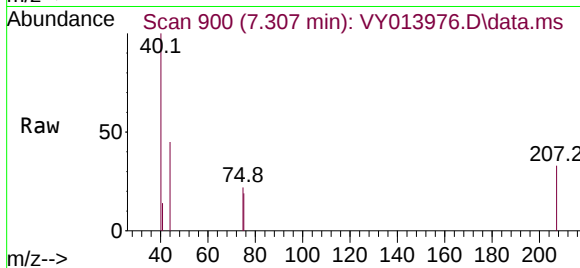
Tgt Ion:	43	Resp:	6444
Ion	Ratio	Lower	Upper
43	100		
61	97.1	10.1	15.1#
70	3.3	7.1	10.7#



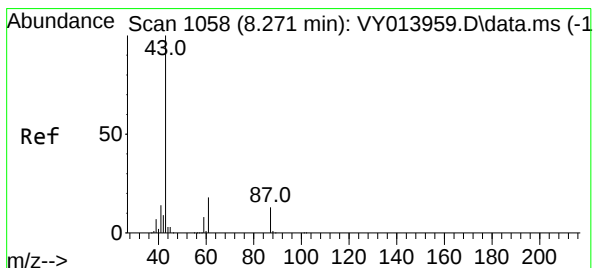
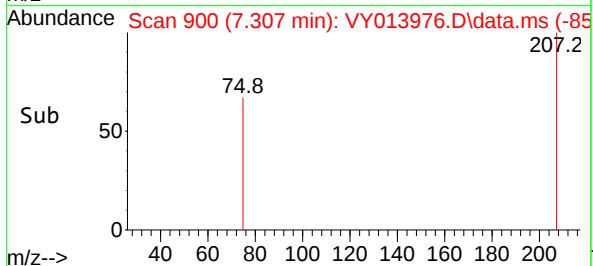
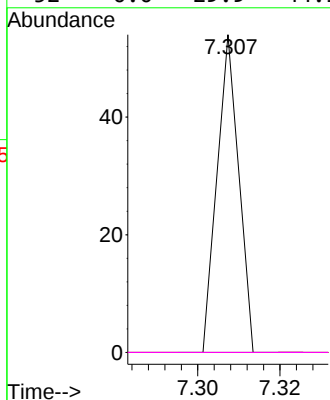


#41
Methacrylonitrile
Concen: 4.392 ug/l
RT: 7.307 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Instrument :
MSVOA_Y
ClientSampleId :
FOUNDATION-TEST-PITRE

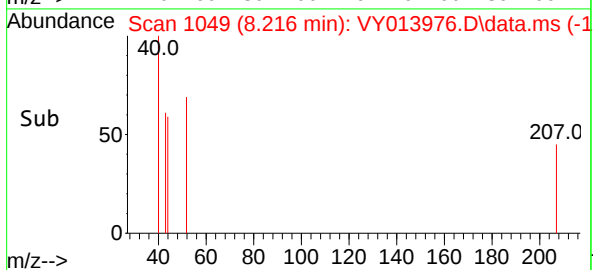
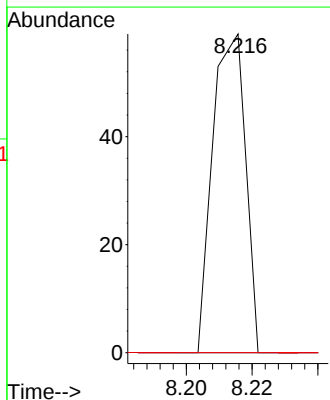
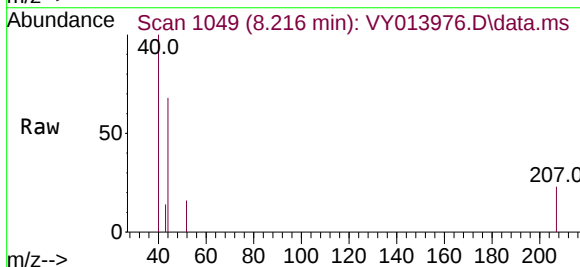


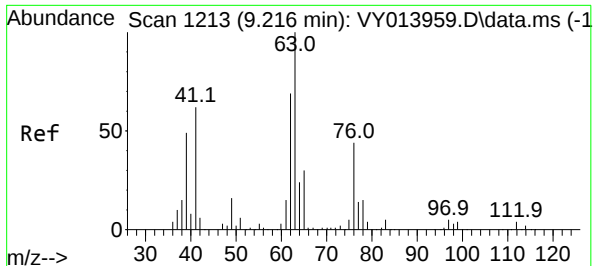
Tgt Ion:	41	Resp:	20
Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#43
Isopropyl Acetate
Concen: 2.472 ug/l
RT: 8.216 min Scan# 1049
Delta R.T. -0.055 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Tgt Ion:	43	Resp:	41
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.1	31.7#
87	0.0	9.8	14.8#





#45

1,2-Dichloropropane

Concen: 2.335 ug/l

RT: 9.459 min Scan# 11

Delta R.T. 0.244 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

Instrument :

MSVOA_Y

ClientSampleId :

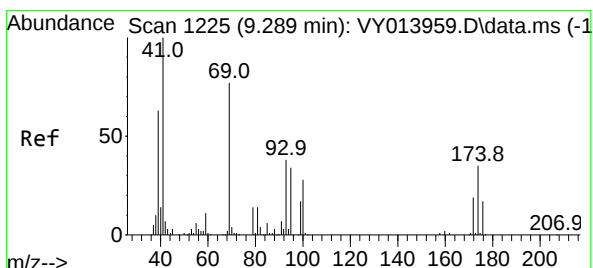
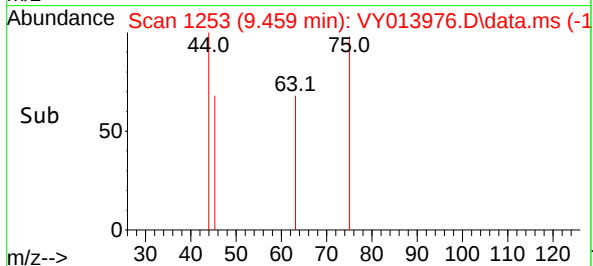
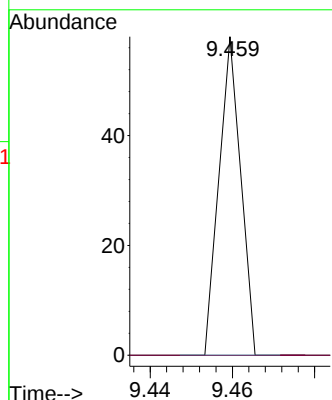
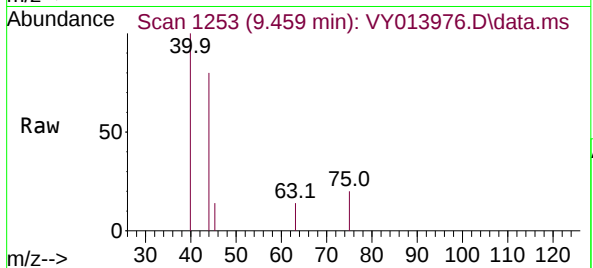
FOUNDATION-TEST-PITRE

Tgt Ion: 63 Resp: 21

Ion Ratio Lower Upper

63 100

65 0.0 23.8 35.6#



#48

Methyl methacrylate

Concen: 3.444 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. -0.055 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

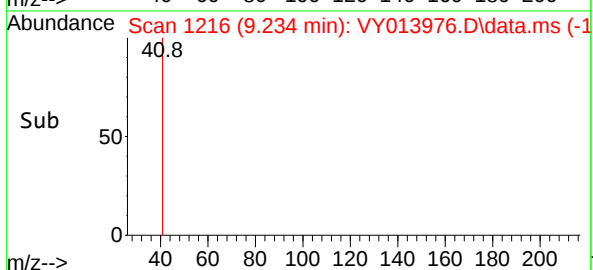
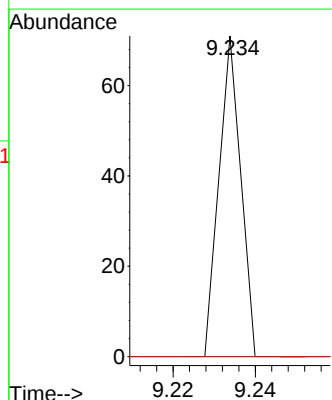
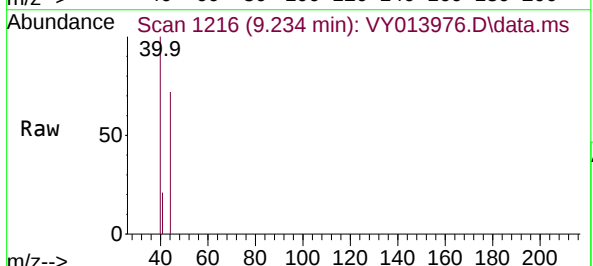
Tgt Ion: 41 Resp: 26

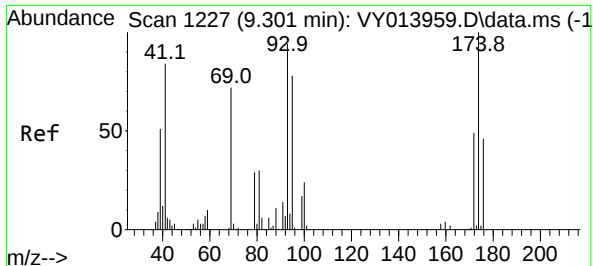
Ion Ratio Lower Upper

41 100

69 0.0 64.5 96.7#

39 0.0 50.8 76.2#





#49

1,4-Dioxane

Concen: 238.816 ug/l

RT: 9.027 min Scan# 1182

Delta R.T. -0.274 min

Lab File: VY013976.D

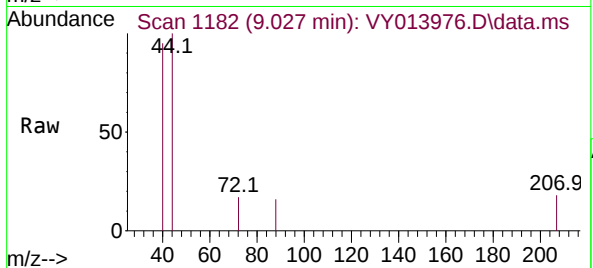
Acq: 01 Jun 2023 19:58

Instrument :

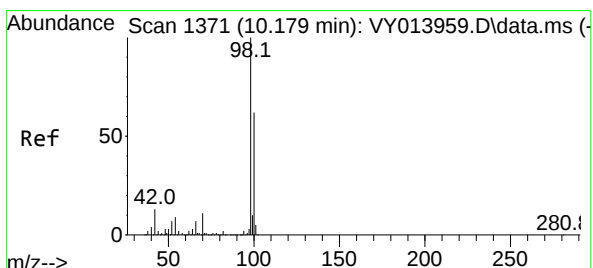
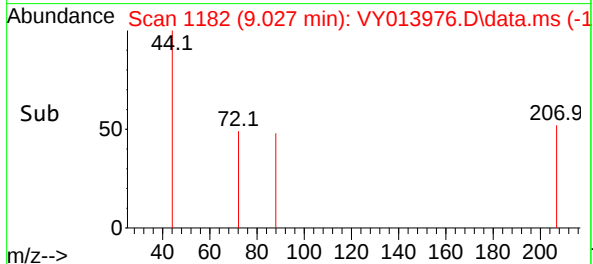
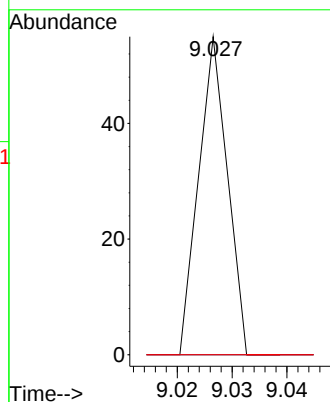
MSVOA_Y

ClientSampleId :

FOUNDATION-TEST-PITRE



Tgt Ion:	88	Resp:	20
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	0.0	30.9	46.3



#50

Toluene-d8

Concen: 61.217 ug/l

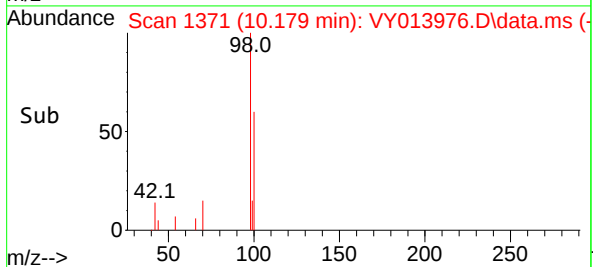
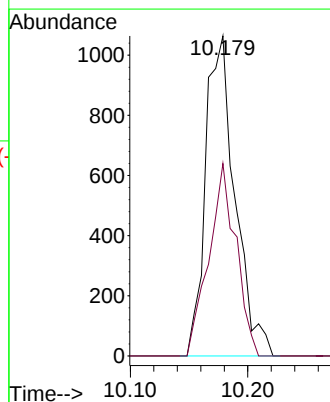
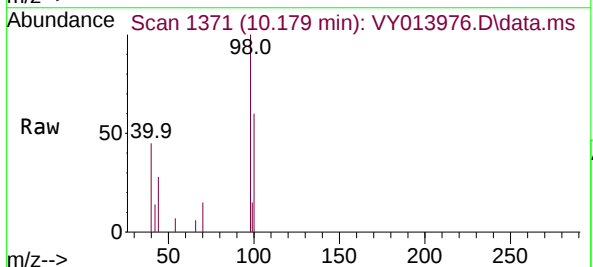
RT: 10.179 min Scan# 1371

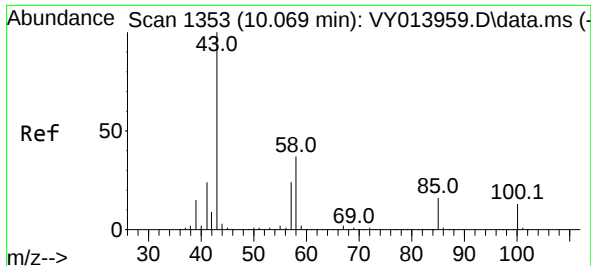
Delta R.T. -0.000 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

Tgt Ion:	98	Resp:	1852
Ion	Ratio	Lower	Upper
98	100		
100	55.5	50.1	75.1

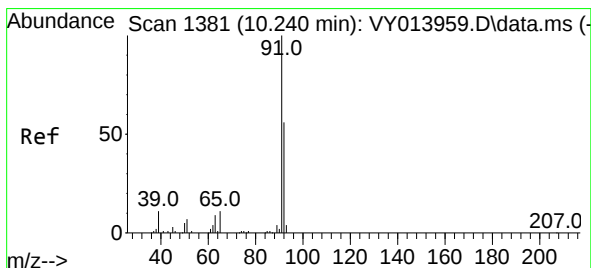
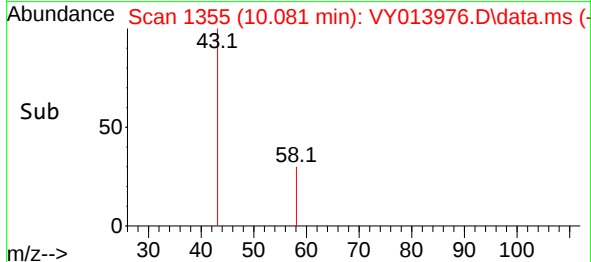
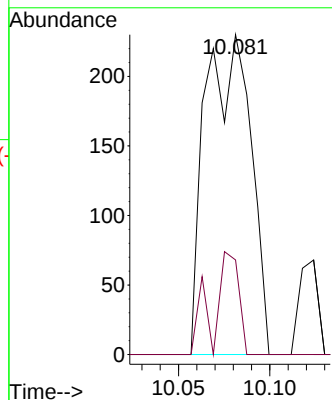
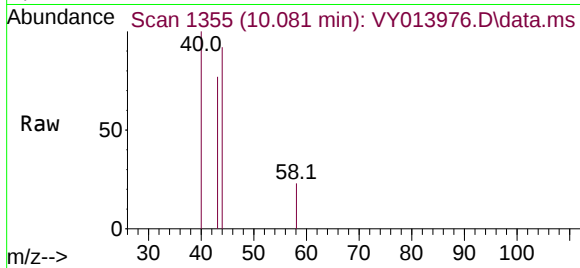




#51
4-Methyl-2-Pentanone
Concen: 42.585 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.012 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

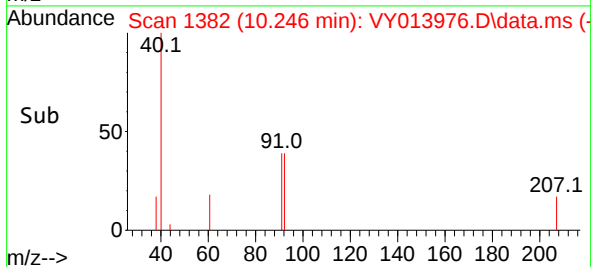
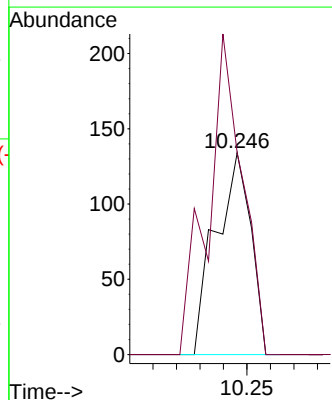
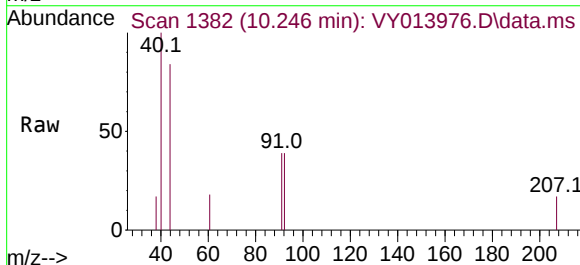
Instrument :
MSVOA_Y
ClientSampleId :
FOUNDATION-TEST-PITRE

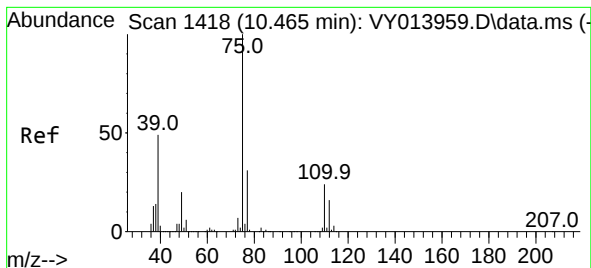
Tgt Ion: 43 Resp: 399
Ion Ratio Lower Upper
43 100
58 18.0 29.0 43.6#



#52
Toluene
Concen: 6.509 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Tgt Ion: 92 Resp: 139
Ion Ratio Lower Upper
92 100
91 156.1 143.8 215.6

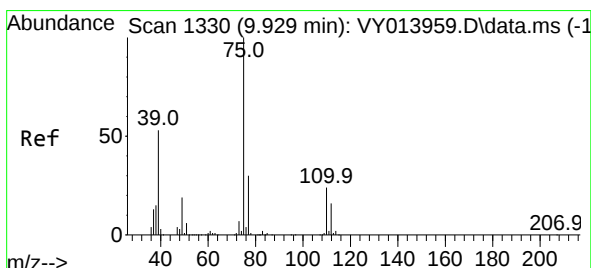
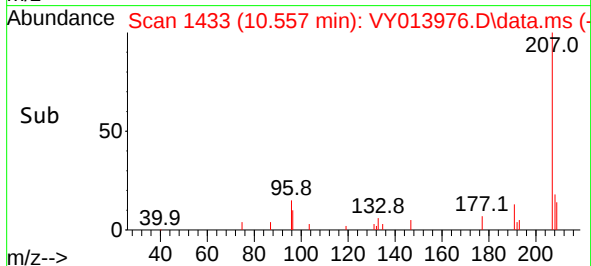
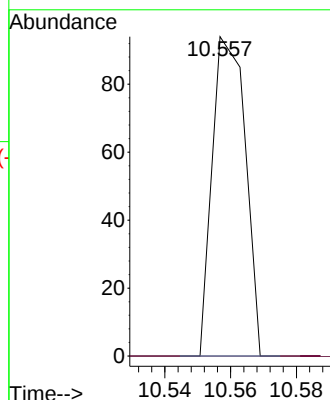
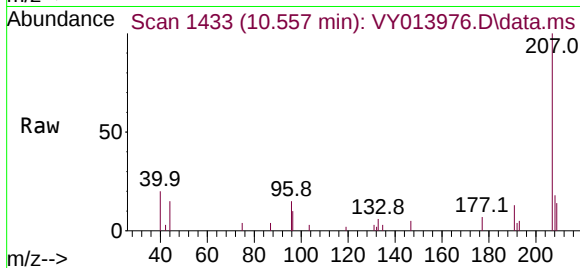




#53
 t-1,3-Dichloropropene
 Concen: 4.665 ug/l
 RT: 10.557 min Scan# 1418
 Delta R.T. 0.091 min
 Lab File: VY013976.D
 Acq: 01 Jun 2023 19:58

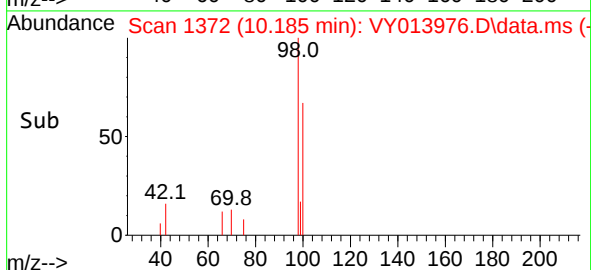
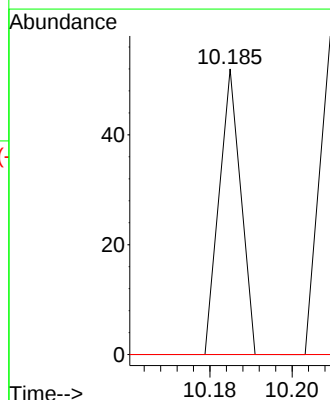
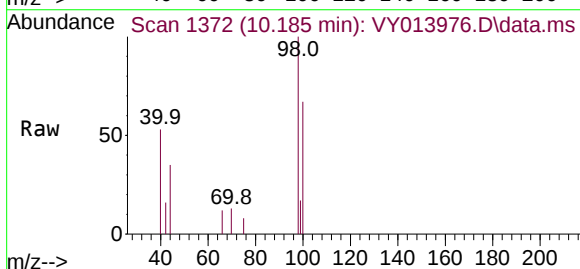
Instrument : MSVOA_Y
 ClientSampleId : FOUNDATION-TEST-PITRE

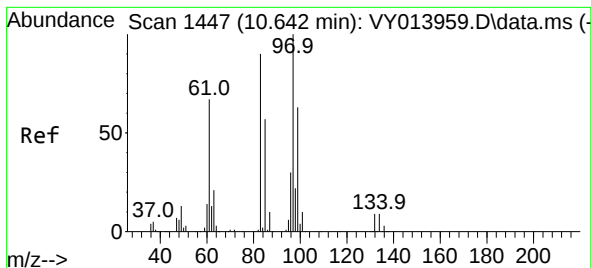
Tgt Ion: 75 Resp: 65
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.4#



#54
 cis-1,3-Dichloropropene
 Concen: 1.277 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.256 min
 Lab File: VY013976.D
 Acq: 01 Jun 2023 19:58

Tgt Ion: 75 Resp: 19
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.2 36.4#
 39 0.0 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 4.610 ug/l

RT: 10.581 min Scan# 1447

Delta R.T. -0.061 min

Lab File: VY013976.D

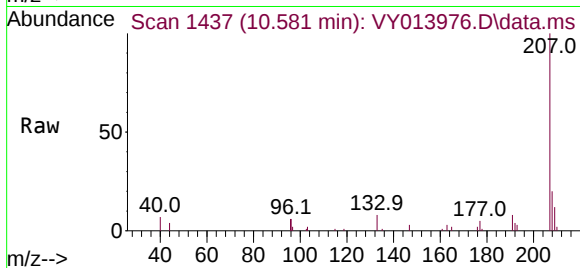
Acq: 01 Jun 2023 19:58

Instrument :

MSVOA_Y

ClientSampleId :

FOUNDATION-TEST-PITRE



Tgt Ion: 97 Resp: 35

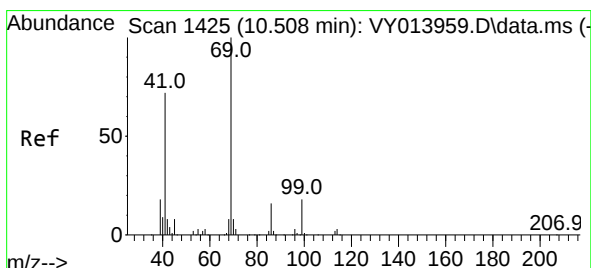
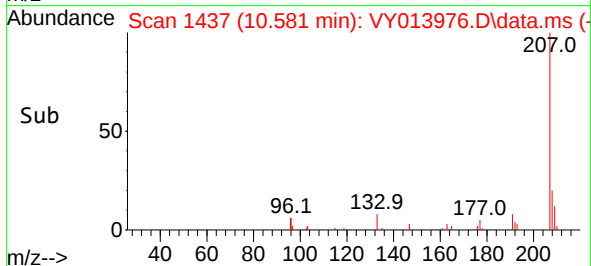
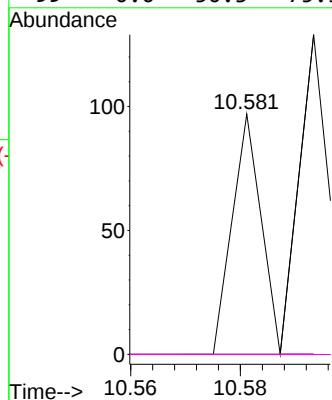
Ion Ratio Lower Upper

97 100

83 0.0 72.0 108.0#

85 0.0 45.4 68.0#

99 0.0 50.3 75.5#



#56

Ethyl methacrylate

Concen: 3.670 ug/l

RT: 10.691 min Scan# 1455

Delta R.T. 0.183 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

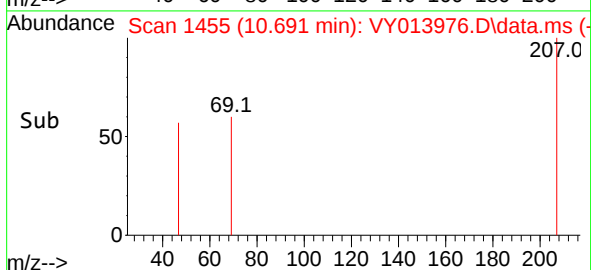
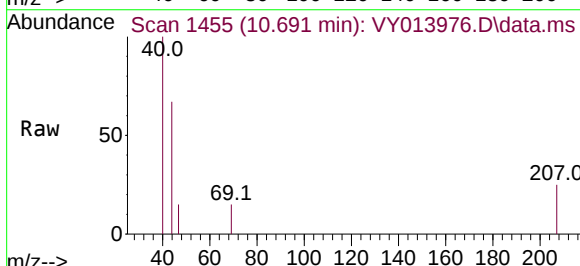
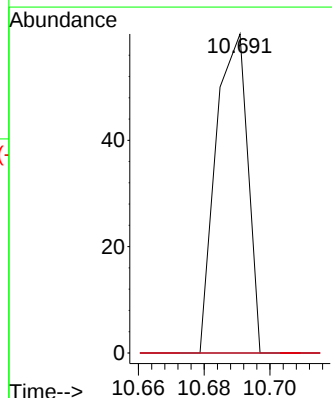
Tgt Ion: 69 Resp: 40

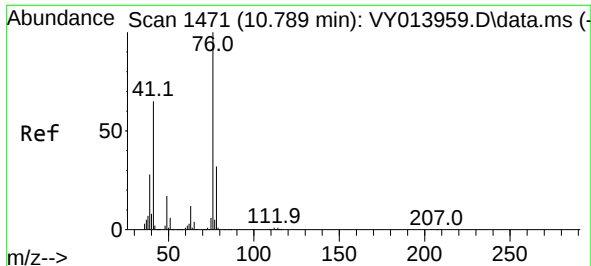
Ion Ratio Lower Upper

69 100

41 0.0 57.6 86.4#

39 0.0 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 10.484 ug/l

RT: 10.941 min Scan# 1496

Delta R.T. 0.152 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

Instrument :

MSVOA_Y

ClientSampleId :

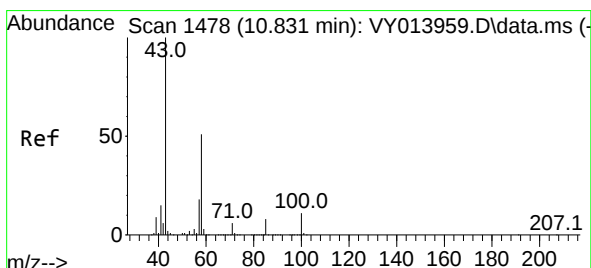
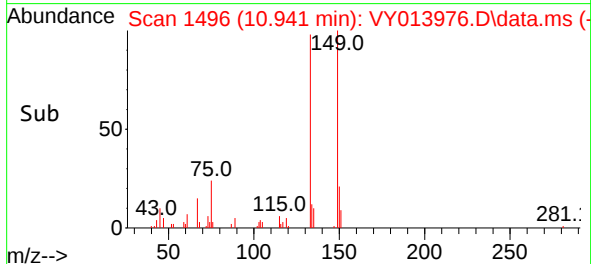
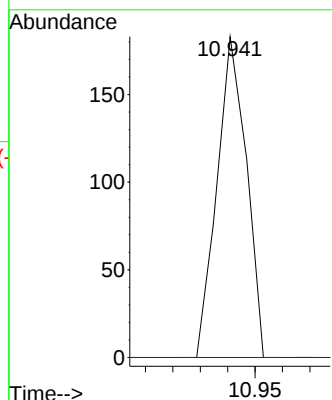
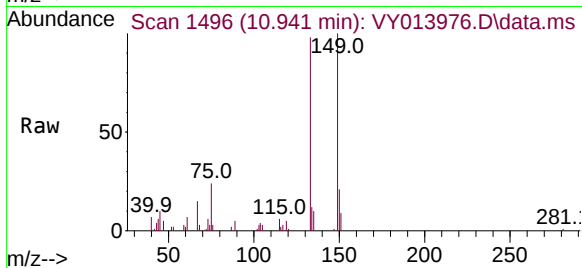
FOUNDATION-TEST-PITRE

Tgt Ion: 76 Resp: 136

Ion Ratio Lower Upper

76 100

78 0.0 25.3 37.9#



#59

2-Hexanone

Concen: 2.801 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. -0.031 min

Lab File: VY013976.D

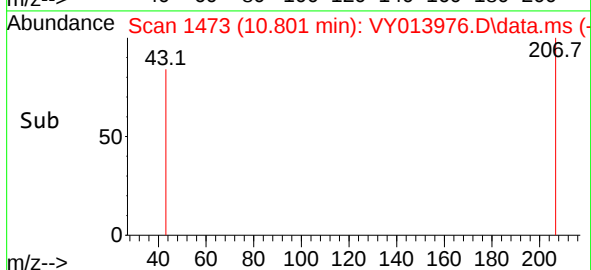
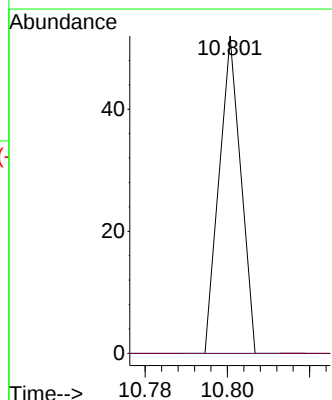
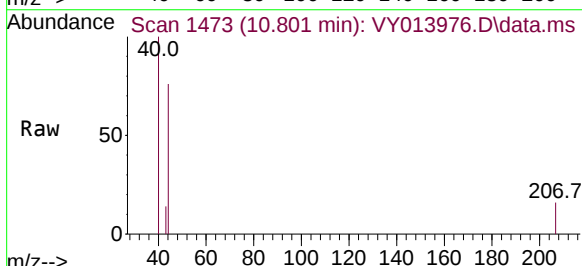
Acq: 01 Jun 2023 19:58

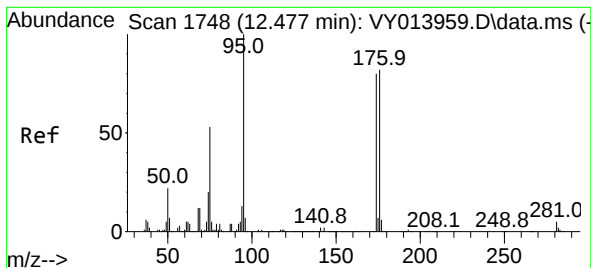
Tgt Ion: 43 Resp: 19

Ion Ratio Lower Upper

43 100

58 0.0 25.1 75.3#

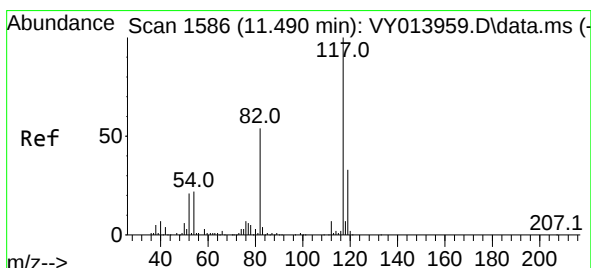
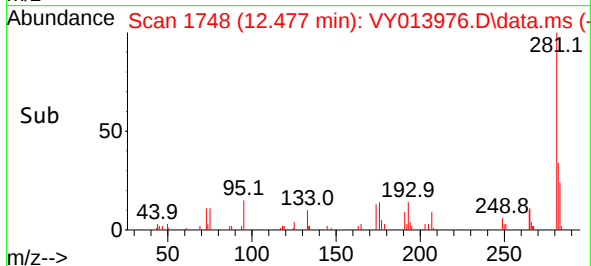
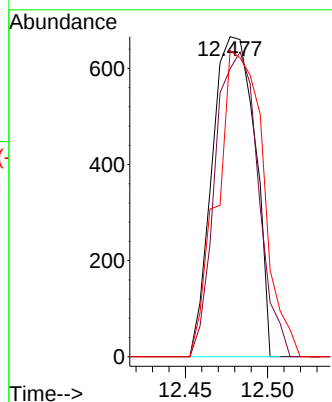
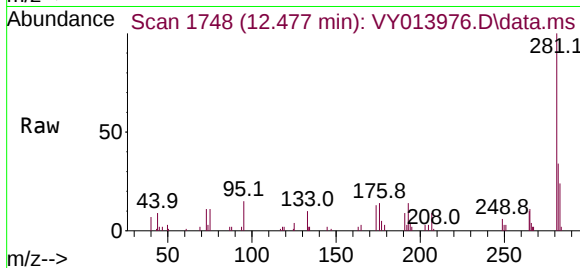




#62
4-Bromofluorobenzene
Concen: 116.640 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

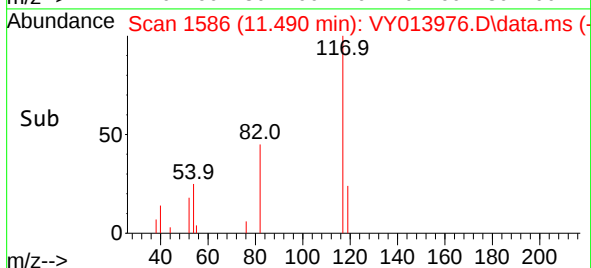
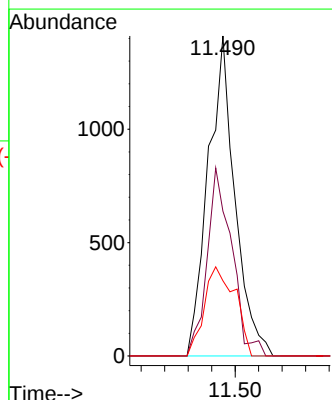
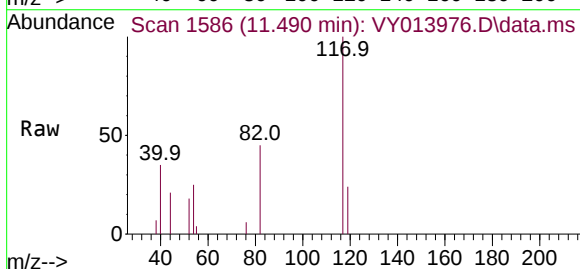
Instrument :
MSVOA_Y
ClientSampleId :
FOUNDATION-TEST-PITRE

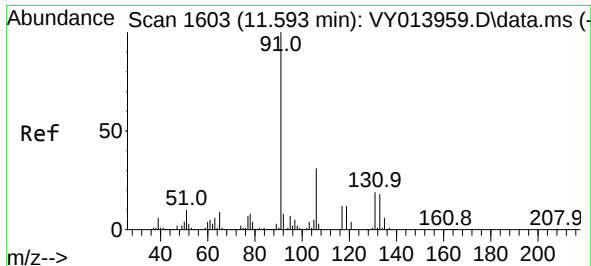
Tgt Ion:	95	Resp:	1203
Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	178.2
176	103.2	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013976.D
Acq: 01 Jun 2023 19:58

Tgt Ion:	117	Resp:	2239
Ion	Ratio	Lower	Upper
117	100		
82	45.3	43.4	65.0
119	23.5	26.3	39.5





#67

Ethyl Benzene

Concen: 1.572 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

Instrument :

MSVOA_Y

ClientSampleId :

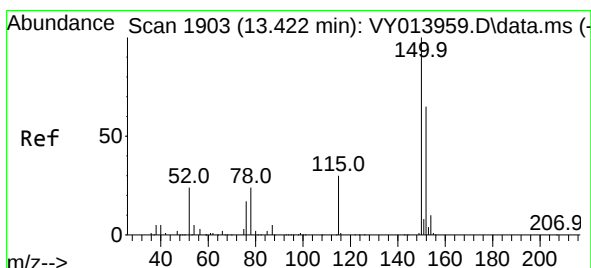
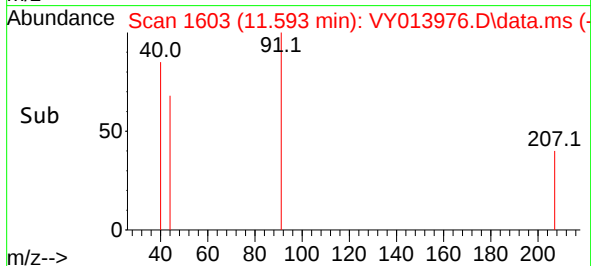
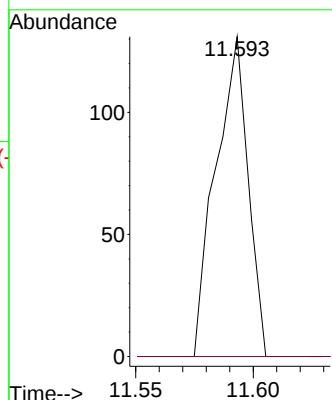
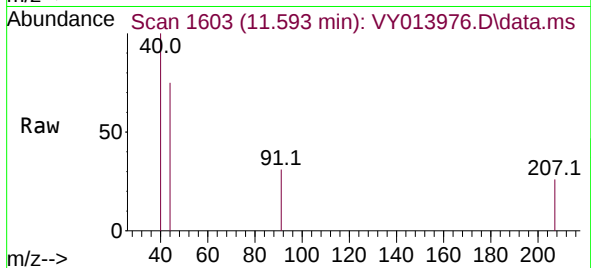
FOUNDATION-TEST-PITRE

Tgt Ion: 91 Resp: 125

Ion Ratio Lower Upper

91 100

106 0.0 24.6 36.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

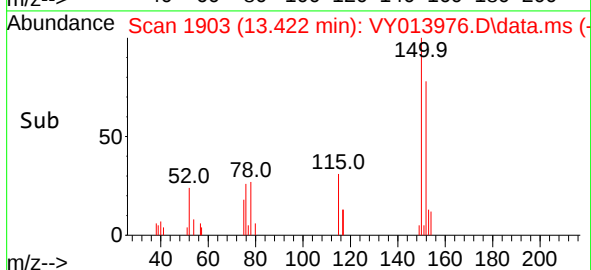
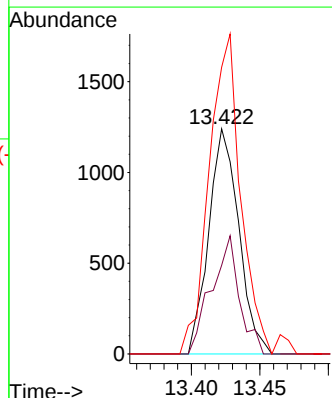
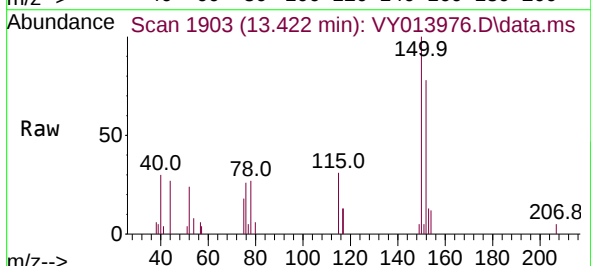
Tgt Ion:152 Resp: 1892

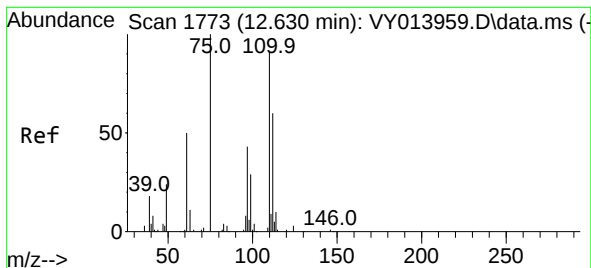
Ion Ratio Lower Upper

152 100

115 48.6 28.8 86.5

150 148.6 0.0 348.8





#76

1,2,3-Trichloropropane

Concen: 35.545 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.152 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

Instrument :

MSVOA_Y

ClientSampleId :

FOUNDATION-TEST-PITRE

Tgt Ion: 75 Resp: 905

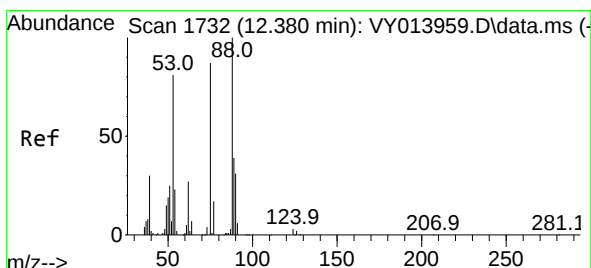
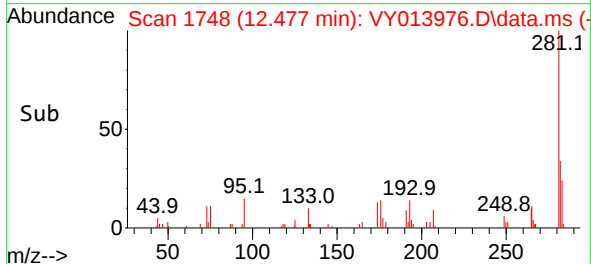
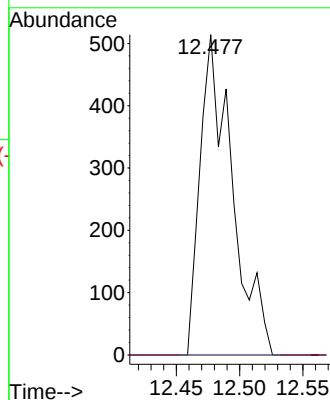
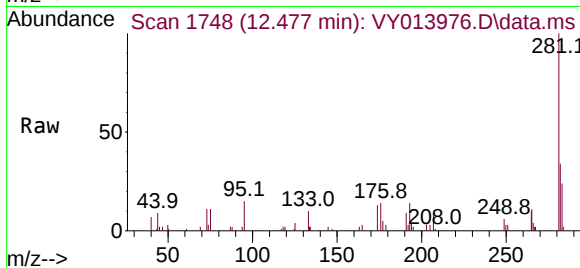
Ion Ratio Lower Upper

75 100

77 0.0

0.0

0.0



#81

trans-1,4-Dichloro-2-butene

Concen: 75.410 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.097 min

Lab File: VY013976.D

Acq: 01 Jun 2023 19:58

Tgt Ion: 75 Resp: 905

Ion Ratio Lower Upper

75 100

53 0.0

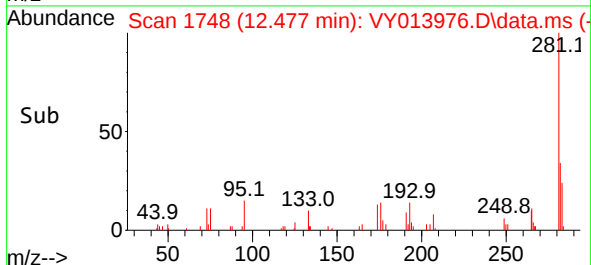
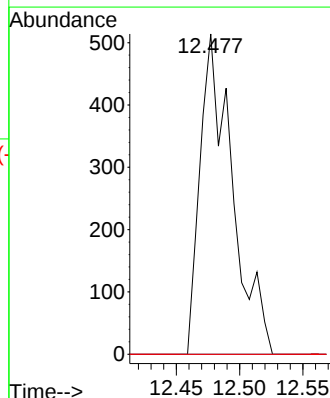
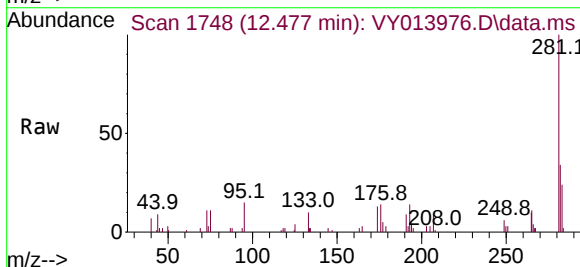
77.8

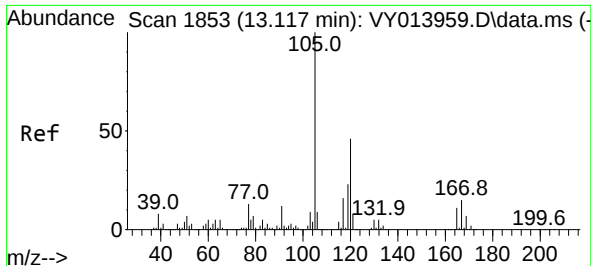
116.8#

89 0.0

37.4

56.0#

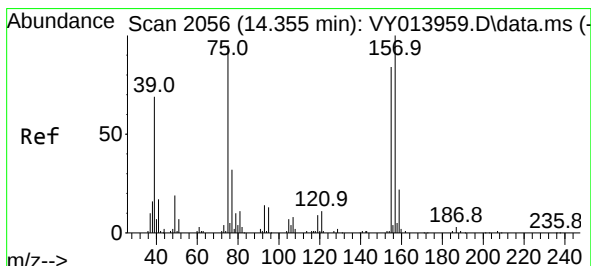
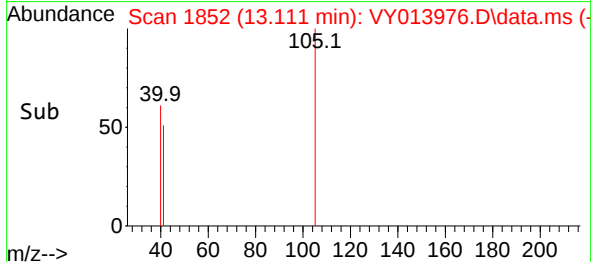
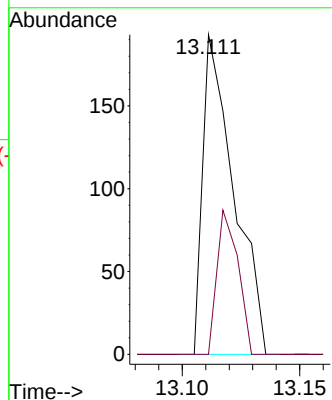
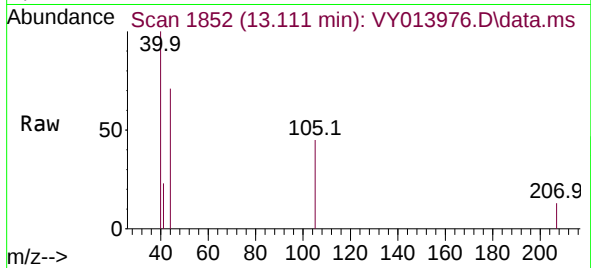




#84
 1,2,4-Trimethylbenzene
 Concen: 1.665 ug/l
 RT: 13.111 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: VY013976.D
 Acq: 01 Jun 2023 19:58

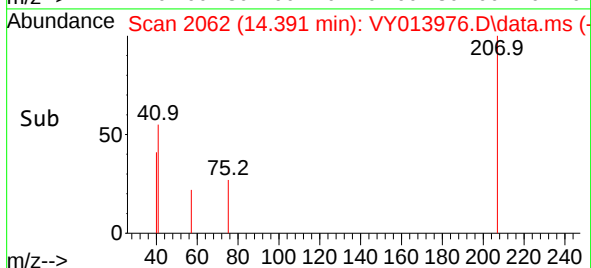
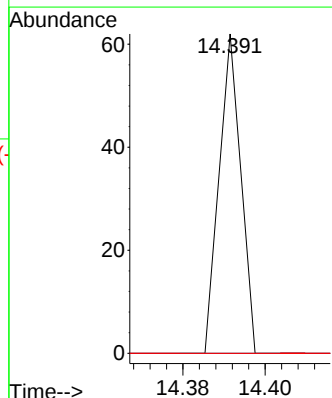
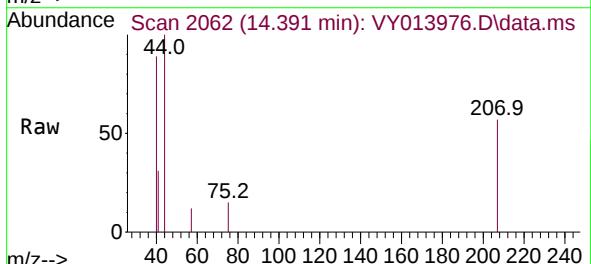
Instrument :
 MSVOA_Y
 ClientSampleId :
 FOUNDATION-TEST-PITRE

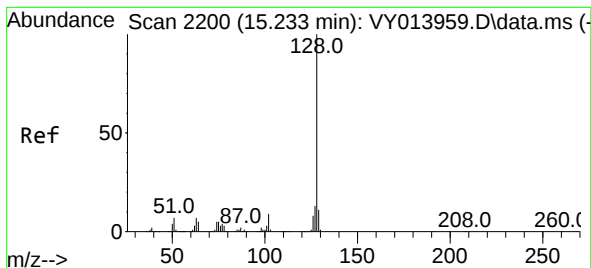
Tgt Ion:105 Resp: 178
 Ion Ratio Lower Upper
 105 100
 120 30.3 22.2 66.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.654 ug/l
 RT: 14.391 min Scan# 2062
 Delta R.T. 0.037 min
 Lab File: VY013976.D
 Acq: 01 Jun 2023 19:58

Tgt Ion: 75 Resp: 23
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.5 124.6#
 157 0.0 51.8 155.5#





#95

Naphthalene

Concen: 9.134 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY013976.D

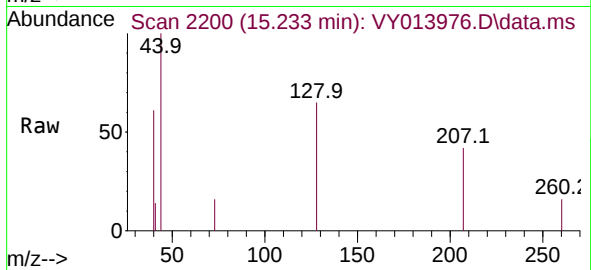
Acq: 01 Jun 2023 19:58

Instrument :

MSVOA_Y

ClientSampleId :

FOUNDATION-TEST-PITRE



Tgt Ion:	128	Resp:	503
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	0.0	8.6	13.0#

