

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031125\
 Data File : VY021479.D
 Acq On : 11 Mar 2025 12:24
 Operator : SY/MD
 Sample : Q1507-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 50-MIDDLESEX-AVE

Quant Time: Mar 12 01:24:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	2091	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	2412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	782	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	1063	48.098	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.200%
35) Dibromofluoromethane	7.622	113	445	28.068	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	56.140%
50) Toluene-d8	10.109	98	1981	33.000	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	66.000%
62) 4-Bromofluorobenzene	12.414	95	259	12.684	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	25.360%#
Target Compounds						
						Qvalue
3) Chloromethane	2.068	50	646	23.879	ug/l	98
4) Vinyl Chloride	2.147	62	45	1.522	ug/l	# 42
5) Bromomethane	2.623	94	1012	47.363	ug/l	# 79
6) Chloroethane	2.739	64	53	2.713	ug/l	# 41
8) Diethyl Ether	3.257	74	95	8.307	ug/l	54
10) Methyl Iodide	4.007	142	1780	74.327	ug/l	# 65
11) Tert butyl alcohol	4.763	59	21	Below Cal	#	72
12) 1,1-Dichloroethene	3.775	96	51	2.374	ug/l	# 1
13) Acrolein	3.873	56	23	20.460	ug/l	# 10
14) Allyl chloride	4.385	41	154	4.437	ug/l	# 34
15) Acrylonitrile	4.970	53	19	3.903	ug/l	# 1
16) Acetone	3.885	43	55	11.410	ug/l	# 25
18) Methyl Acetate	4.397	43	29	2.711	ug/l	# 51
21) trans-1,2-Dichloroethene	5.074	96	52	2.162	ug/l	# 1
25) 2-Butanone	6.921	43	20	2.999	ug/l	# 48
28) Bromochloromethane	7.366	49	19	1.026	ug/l	# 14
29) Tetrahydrofuran	7.305	42	22	5.344	ug/l	# 33
36) 1,1-Dichloropropene	7.854	75	28	1.128	ug/l	# 41
37) Ethyl Acetate	6.970	43	49	4.467	ug/l	# 30
38) Carbon Tetrachloride	7.701	117	188	6.587	ug/l	# 12
41) Methacrylonitrile	7.220	41	35	5.860	ug/l	# 26
45) 1,2-Dichloropropane	9.128	63	20	1.149	ug/l	# 42
46) Dibromomethane	9.439	93	20	2.066	ug/l	# 4
48) Methyl methacrylate	9.201	41	20	2.045	ug/l	# 22
51) 4-Methyl-2-Pentanone	9.987	43	137	12.470	ug/l	# 36
58) 2-Chloroethyl Vinyl ether	9.585	63	20	2.683	ug/l	# 47
59) 2-Hexanone	10.640	43	25	3.441	ug/l	# 24
67) Ethyl Benzene	11.743	91	42	1.296	ug/l	# 44
69) o-Xylene	12.188	106	23	2.028	ug/l	# 1
70) Styrene	11.981	104	21	1.116	ug/l	# 25
74) N-amyl acetate	12.060	43	47	11.123	ug/l	# 47
75) 1,1,2,2-Tetrachloroethane	12.700	83	20	5.825	ug/l	# 26
76) 1,2,3-Trichloropropane	12.414	75	113	45.400	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.249	75	29	26.487	ug/l	# 9
82) 4-Chlorotoluene	12.999	91	50	3.574	ug/l	# 41
83) tert-Butylbenzene	12.822	119	21	1.489	ug/l	# 26

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031125\
Data File : VY021479.D
Acq On : 11 Mar 2025 12:24
Operator : SY/MD
Sample : Q1507-01
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

Quant Time: Mar 12 01:24:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

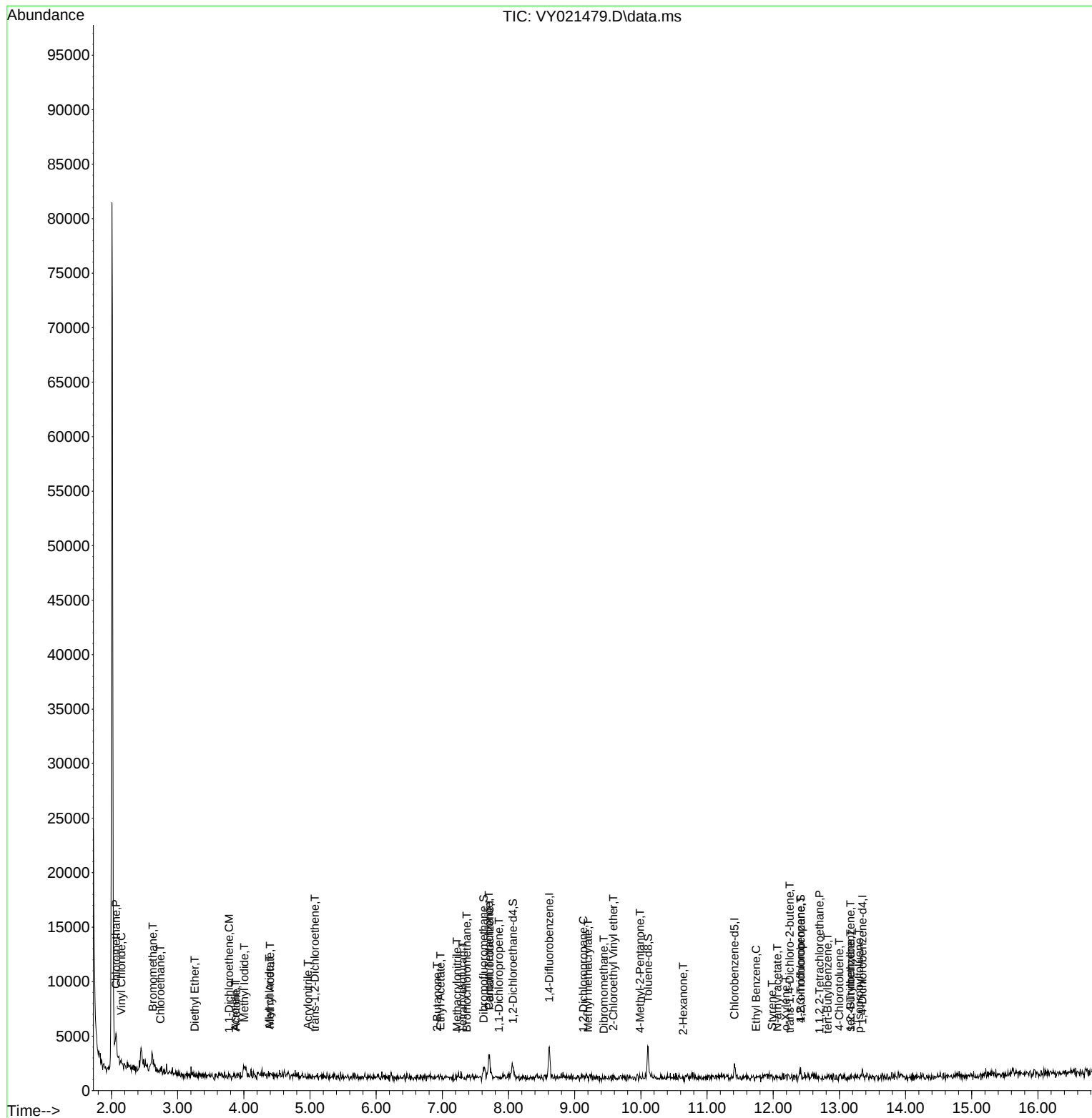
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.170	105	53	3.376	ug/l #	31
85) sec-Butylbenzene	13.170	105	53	2.525	ug/l #	57
86) p-Isopropyltoluene	13.298	119	31	1.793	ug/l #	50

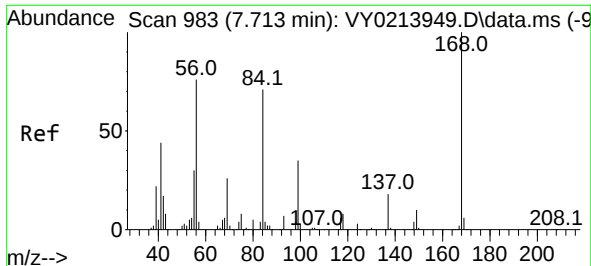
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031125\
Data File : VY021479.D
Acq On : 11 Mar 2025 12:24
Operator : SY/MD
Sample : Q1507-01
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

Quant Time: Mar 12 01:24:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

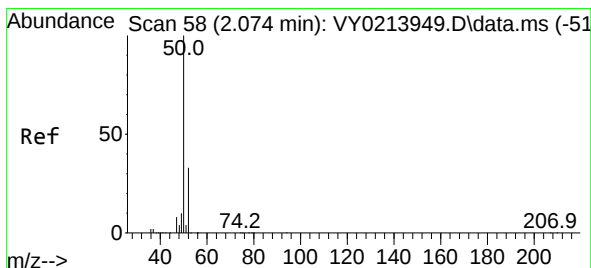
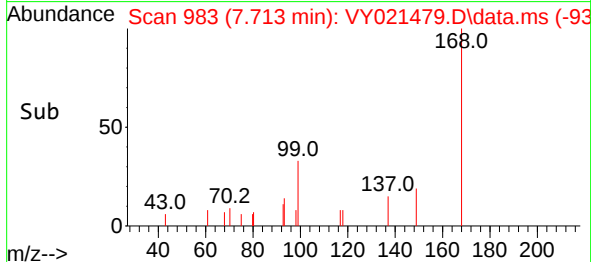
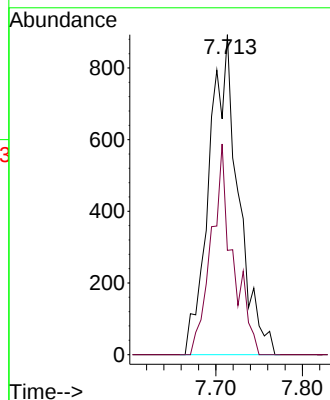
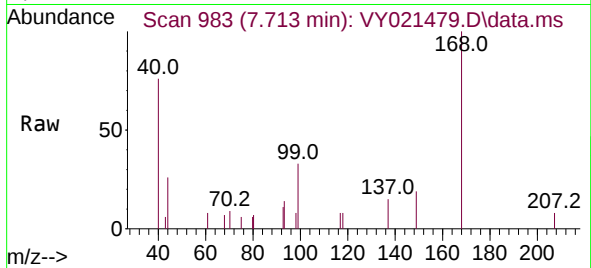




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

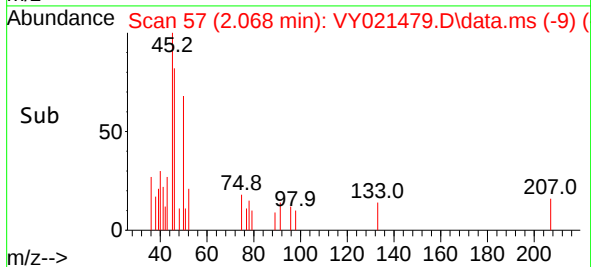
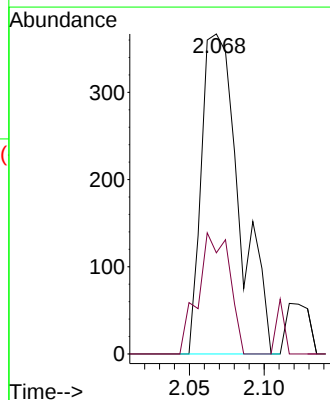
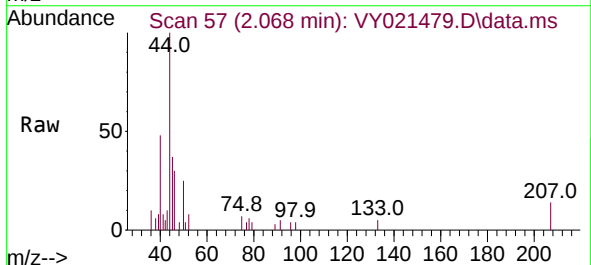
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

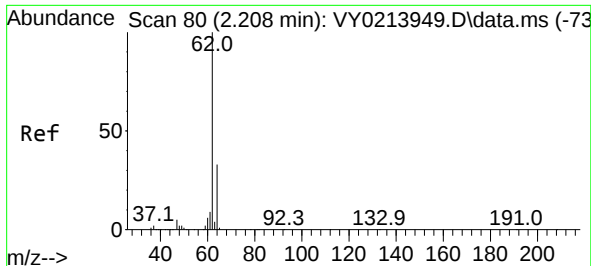
Tgt Ion:168 Resp: 2091
Ion Ratio Lower Upper
168 100
99 32.6 46.0 69.0#



#3
Chloromethane
Concen: 23.879 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.006 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion: 50 Resp: 646
Ion Ratio Lower Upper
50 100
52 31.6 26.2 39.2

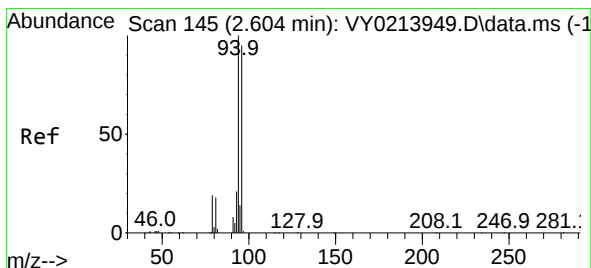
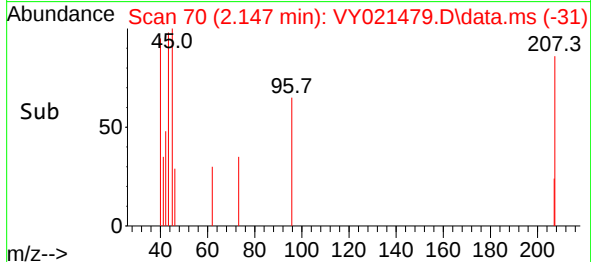
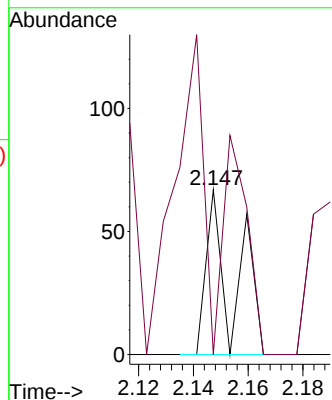
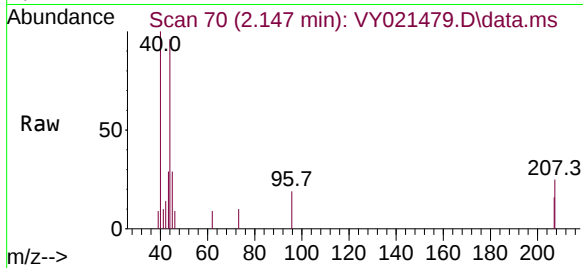




#4
 Vinyl Chloride
 Concen: 1.522 ug/l
 RT: 2.147 min Scan# 70
 Delta R.T. -0.061 min
 Lab File: VY021479.D
 Acq: 11 Mar 2025 12:24

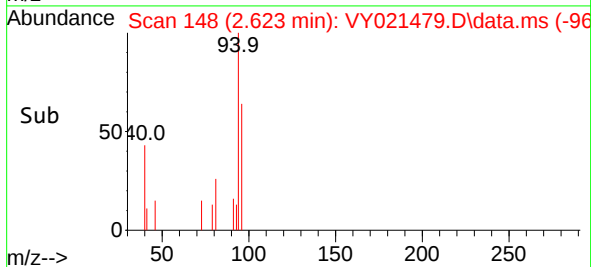
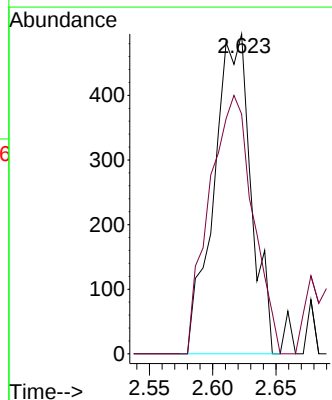
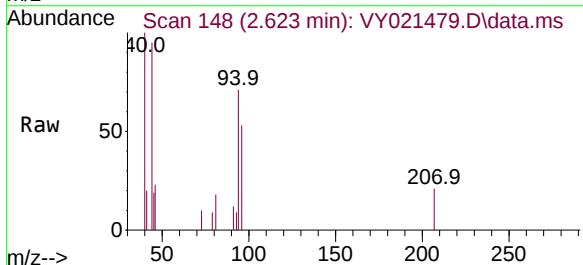
Instrument :
 MSVOA_Y
 ClientSampleId :
 50-MIDDLESEX-AVE

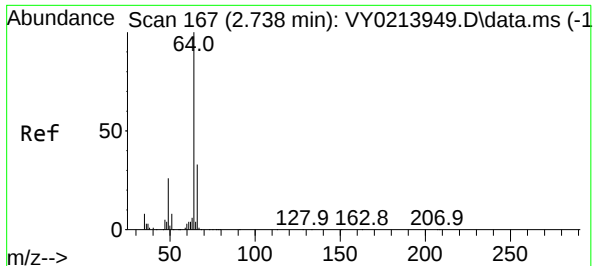
Tgt Ion: 62 Resp: 45
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.2 39.2#



#5
 Bromomethane
 Concen: 47.363 ug/l
 RT: 2.623 min Scan# 148
 Delta R.T. 0.019 min
 Lab File: VY021479.D
 Acq: 11 Mar 2025 12:24

Tgt Ion: 94 Resp: 1012
 Ion Ratio Lower Upper
 94 100
 96 74.9 76.3 114.5#

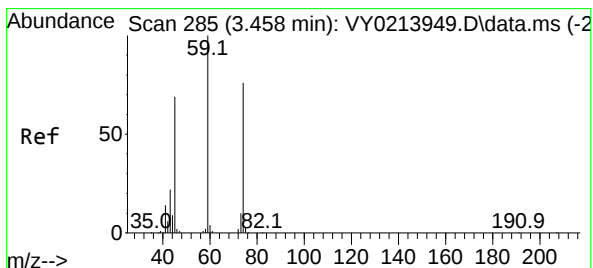
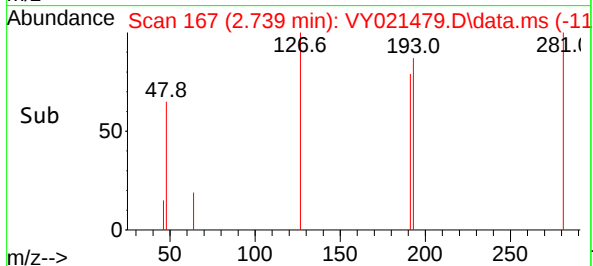
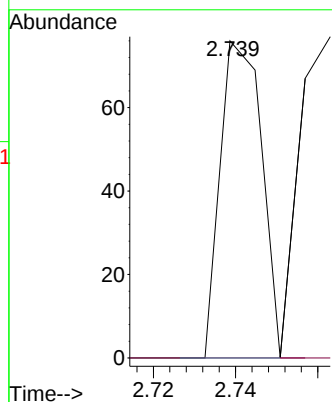
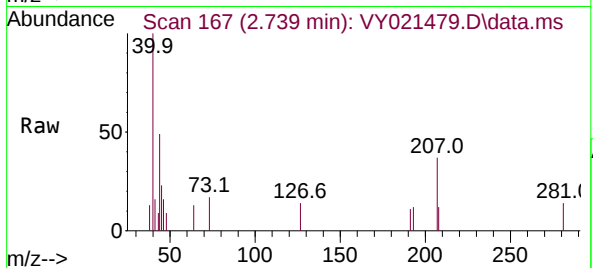




#6
Chloroethane
Concen: 2.713 ug/l
RT: 2.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

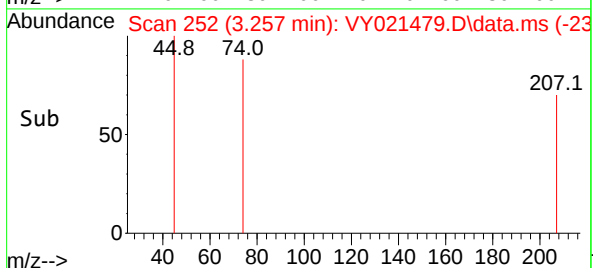
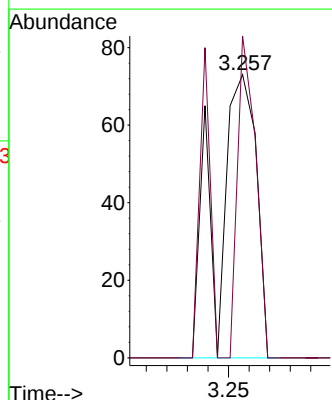
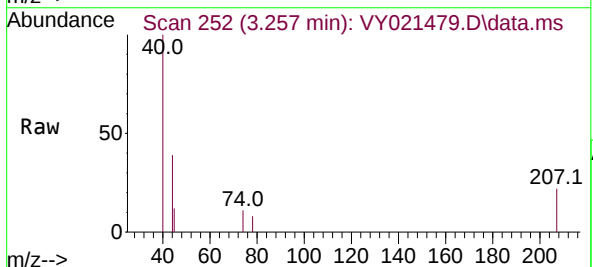
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

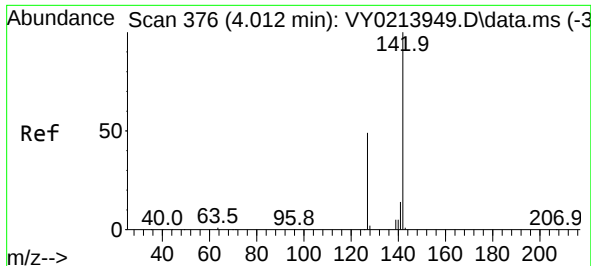
Tgt Ion: 64 Resp: 53
Ion Ratio Lower Upper
64 100
66 0.0 26.7 40.1#



#8
Diethyl Ether
Concen: 8.307 ug/l
RT: 3.257 min Scan# 252
Delta R.T. -0.201 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion: 74 Resp: 95
Ion Ratio Lower Upper
74 100
45 53.7 49.7 149.1

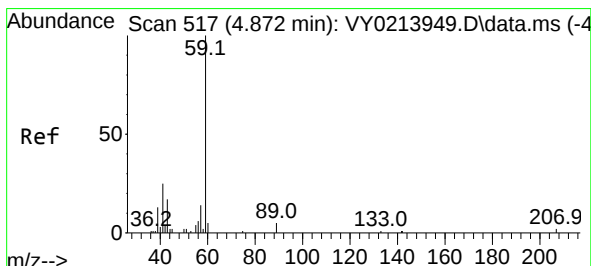
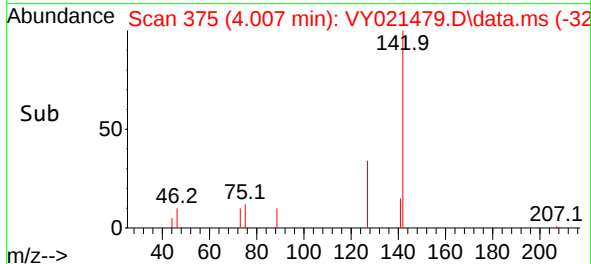
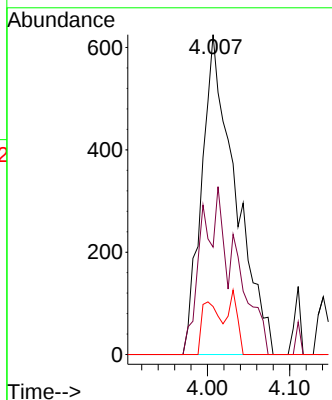
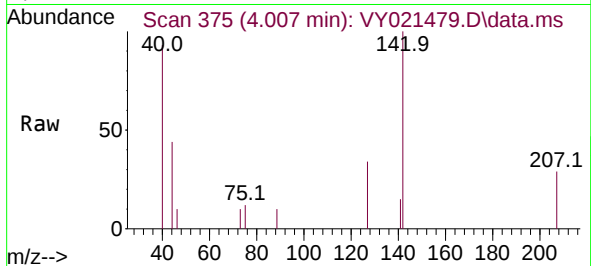




#10
Methyl Iodide
Concen: 74.327 ug/l
RT: 4.007 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

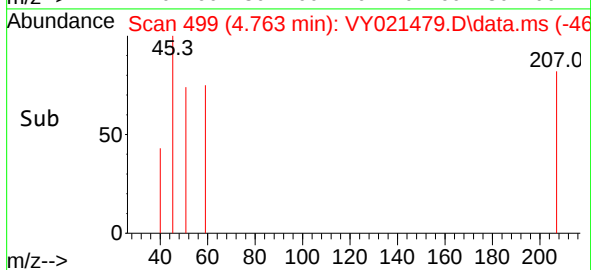
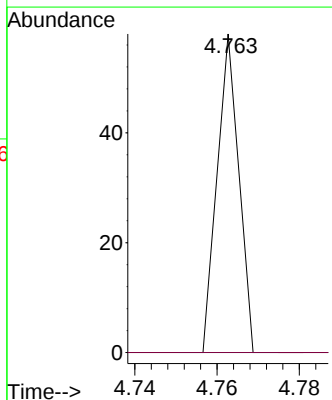
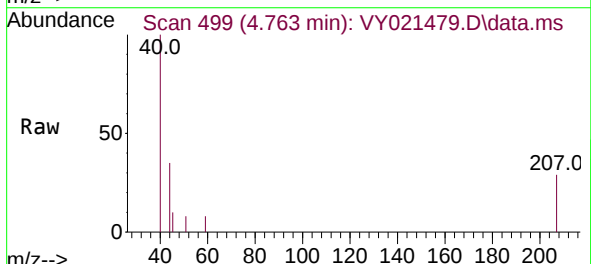
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

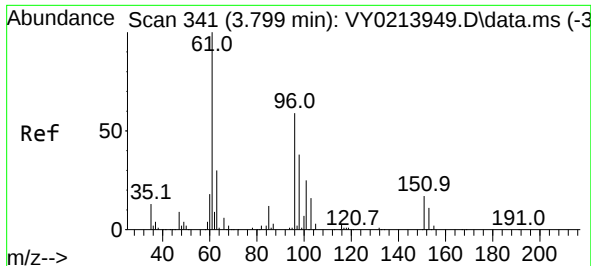
Tgt Ion:142 Resp: 1780
Ion Ratio Lower Upper
142 100
127 21.2 39.1 58.7#
141 8.8 11.8 17.6#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.763 min Scan# 499
Delta R.T. -0.109 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion: 59 Resp: 21
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#12

1,1-Dichloroethene

Concen: 2.374 ug/l

RT: 3.775 min Scan# 31

Delta R.T. -0.024 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

Instrument :

MSVOA_Y

ClientSampleId :

50-MIDDLESEX-AVE

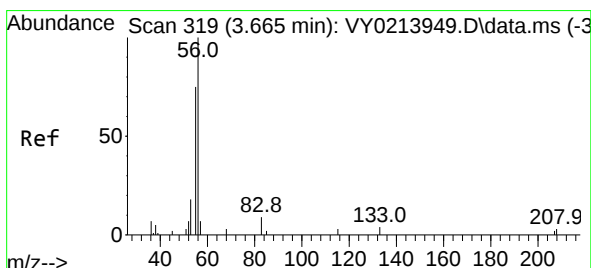
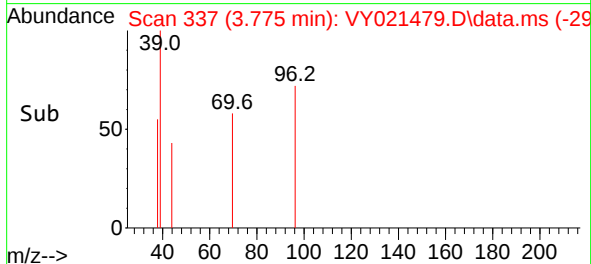
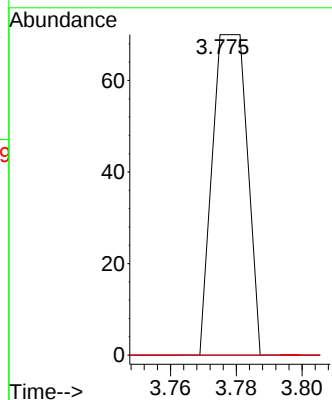
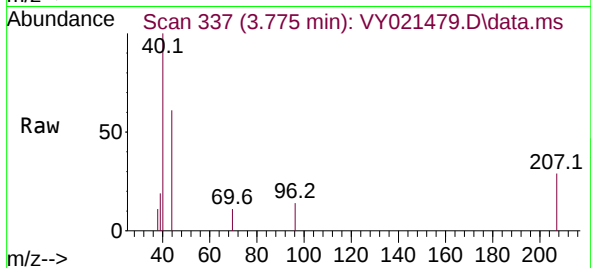
Tgt Ion: 96 Resp: 51

Ion Ratio Lower Upper

96 100

61 0.0 135.2 202.8#

98 0.0 51.4 77.2#



#13

Acrolein

Concen: 20.460 ug/l

RT: 3.873 min Scan# 353

Delta R.T. 0.208 min

Lab File: VY021479.D

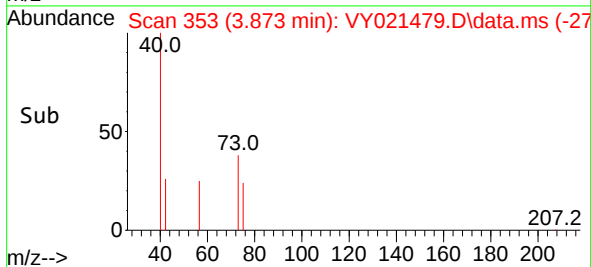
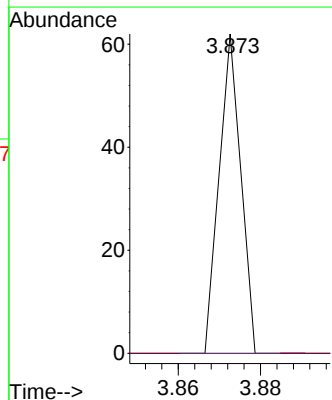
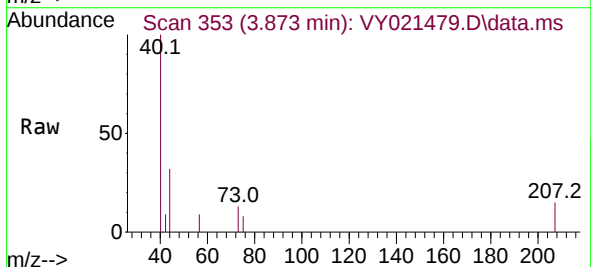
Acq: 11 Mar 2025 12:24

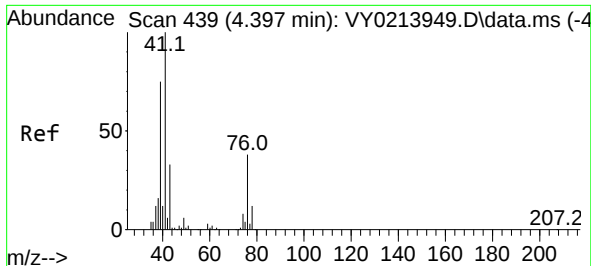
Tgt Ion: 56 Resp: 23

Ion Ratio Lower Upper

56 100

55 0.0 63.4 95.2#

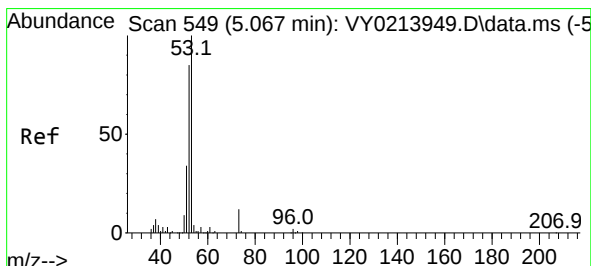
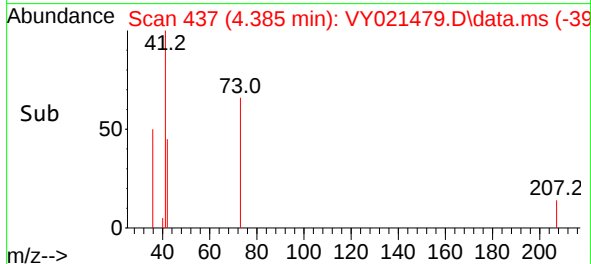
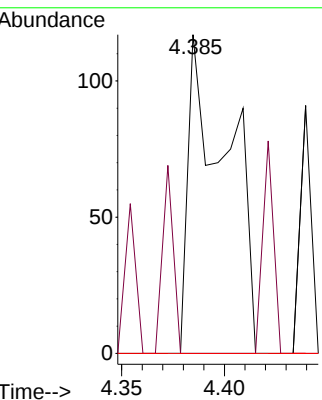
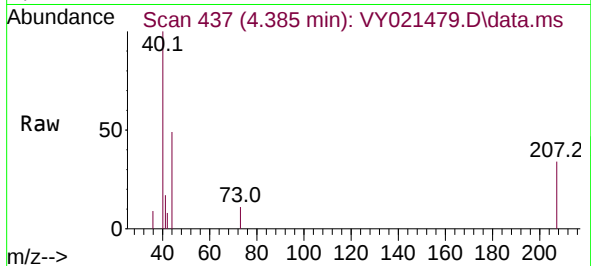




#14
 Allyl chloride
 Concen: 4.437 ug/l
 RT: 4.385 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VY021479.D
 Acq: 11 Mar 2025 12:24

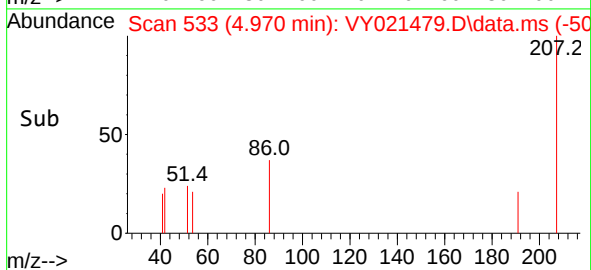
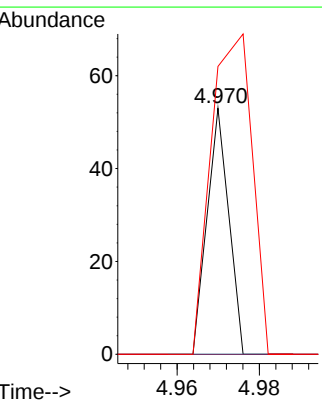
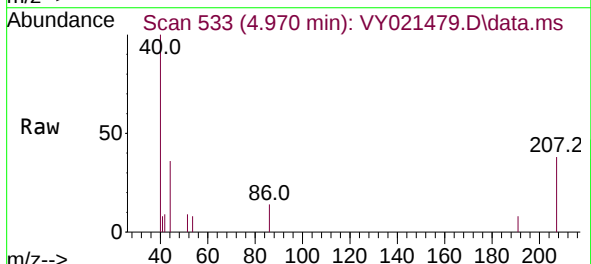
Instrument :
 MSVOA_Y
 ClientSampleId :
 50-MIDDLESEX-AVE

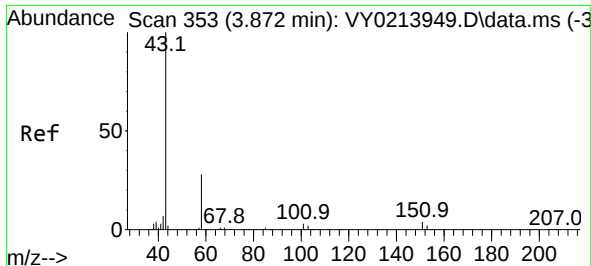
Tgt Ion: 41	Resp: 154
Ion Ratio	Lower Upper
41 100	
39 16.2	59.3 88.9#
76 0.0	29.8 44.8#



#15
 Acrylonitrile
 Concen: 3.903 ug/l
 RT: 4.970 min Scan# 533
 Delta R.T. -0.097 min
 Lab File: VY021479.D
 Acq: 11 Mar 2025 12:24

Tgt Ion: 53	Resp: 19
Ion Ratio	Lower Upper
53 100	
52 0.0	66.3 99.5#
51 252.6	30.3 45.5#

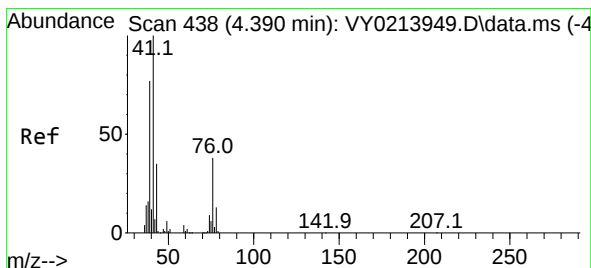
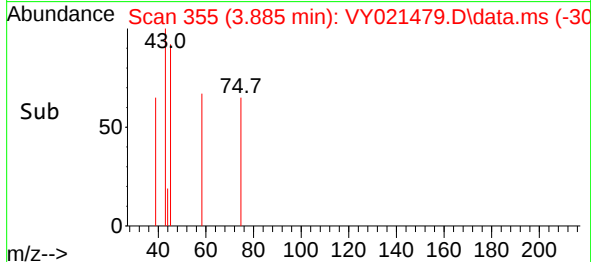
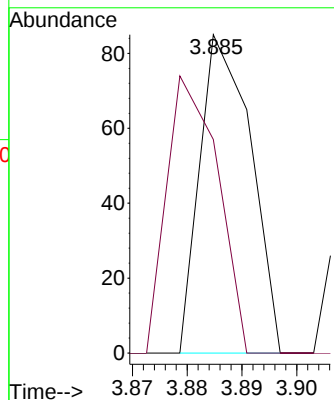
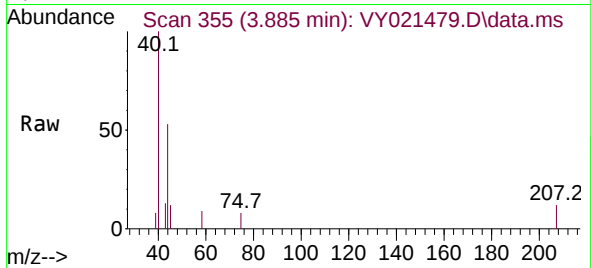




#16
Acetone
Concen: 11.410 ug/l
RT: 3.885 min Scan# 31
Delta R.T. 0.013 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

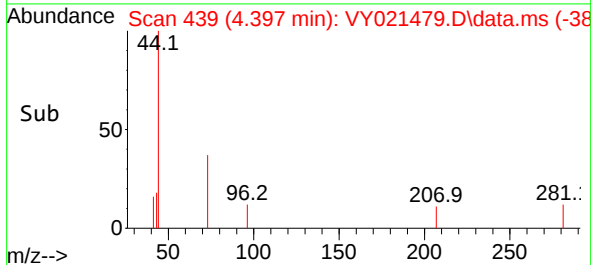
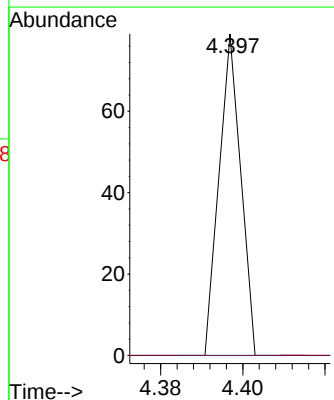
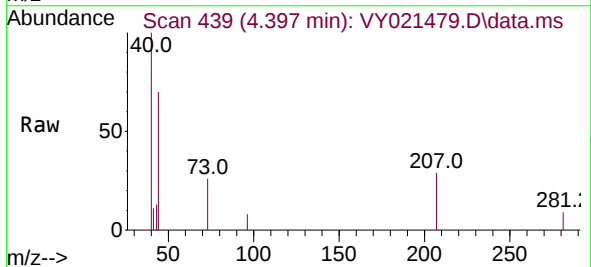
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

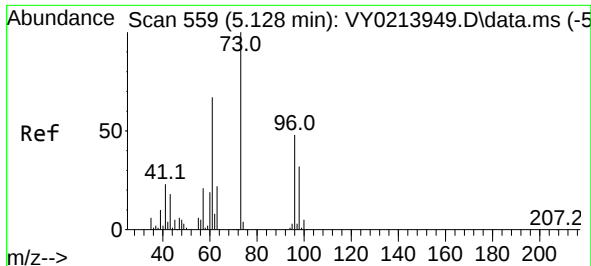
Tgt Ion: 43 Resp: 55
Ion Ratio Lower Upper
43 100
58 67.1 22.1 33.1#



#18
Methyl Acetate
Concen: 2.711 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion: 43 Resp: 29
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

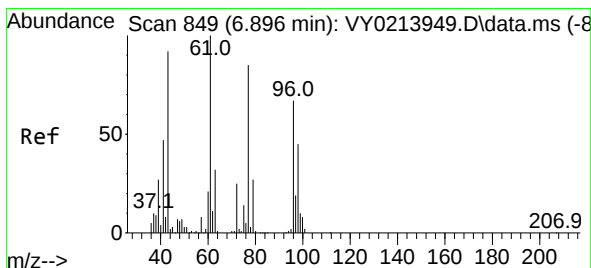
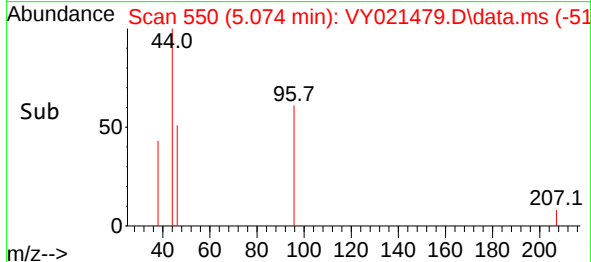
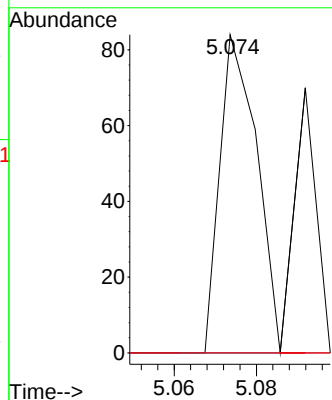
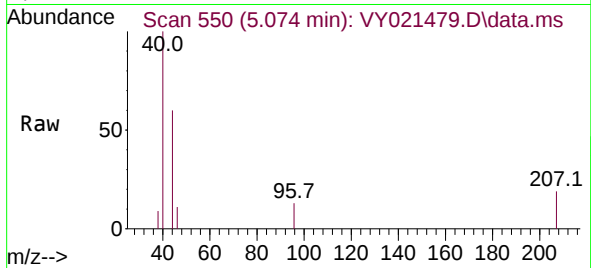




#21
trans-1,2-Dichloroethene
Concen: 2.162 ug/l
RT: 5.074 min Scan# 51
Delta R.T. -0.055 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

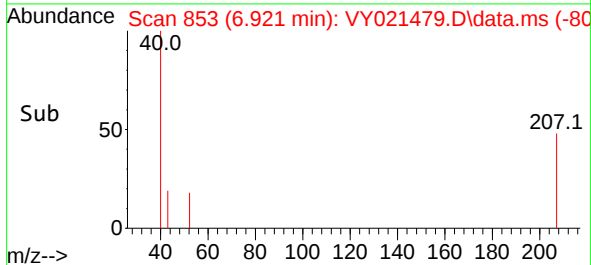
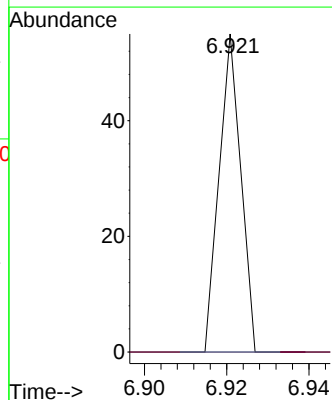
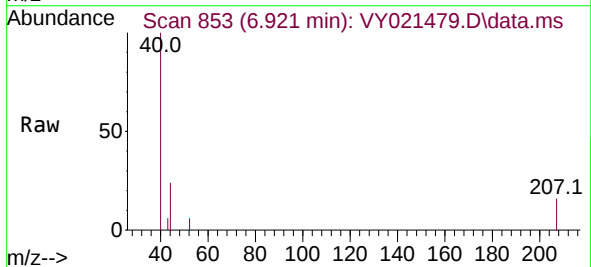
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

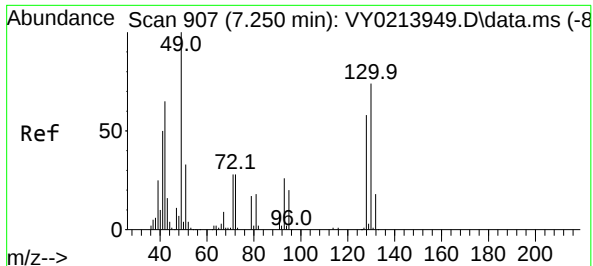
Tgt Ion: 96 Resp: 52
Ion Ratio Lower Upper
96 100
61 0.0 111.5 167.3#
98 0.0 53.8 80.8#



#25
2-Butanone
Concen: 2.999 ug/l
RT: 6.921 min Scan# 853
Delta R.T. 0.025 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.0#





#28

Bromochloromethane

Concen: 1.026 ug/l

RT: 7.366 min Scan# 916

Delta R.T. 0.116 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

Instrument :

MSVOA_Y

ClientSampleId :

50-MIDDLESEX-AVE

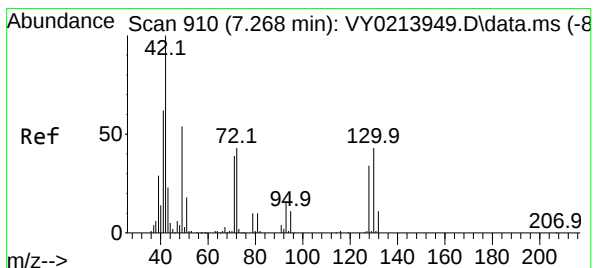
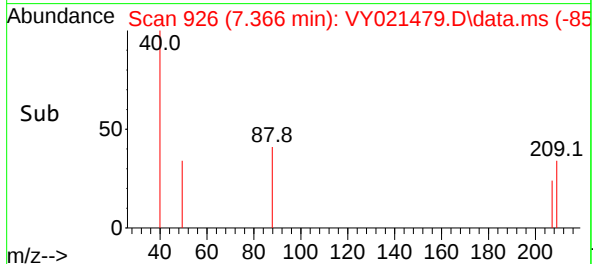
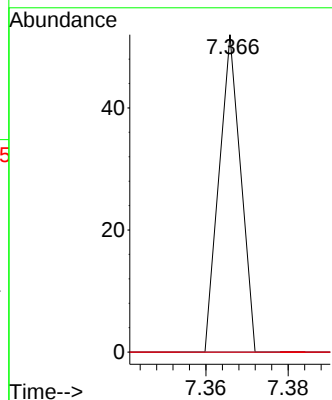
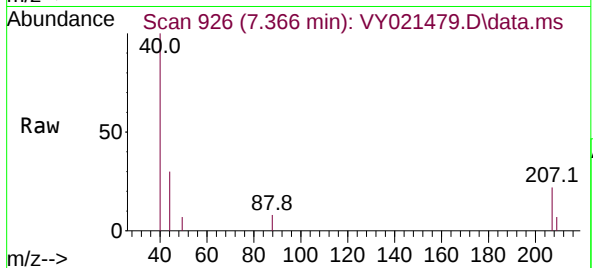
Tgt Ion: 49 Resp: 19

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 59.6 89.4#



#29

Tetrahydrofuran

Concen: 5.344 ug/l

RT: 7.305 min Scan# 916

Delta R.T. 0.037 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

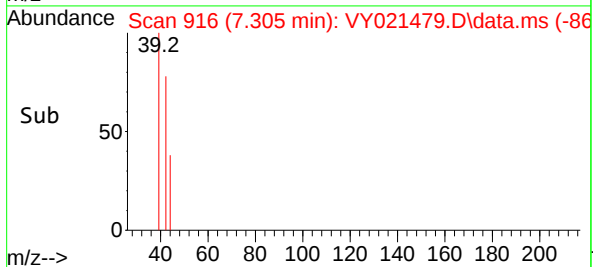
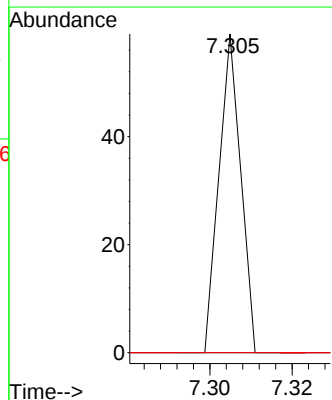
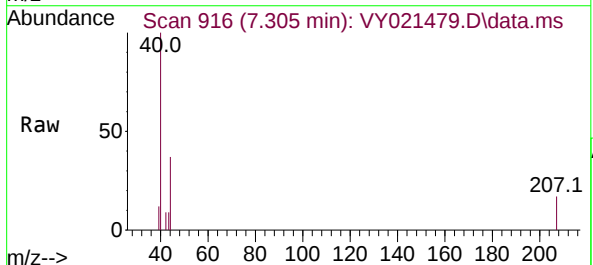
Tgt Ion: 42 Resp: 22

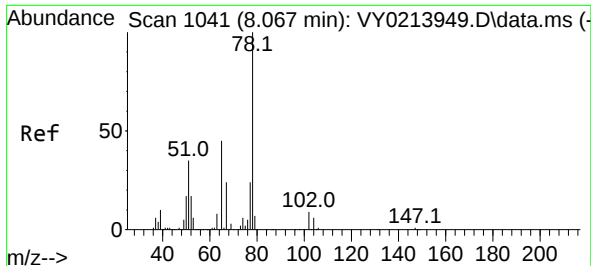
Ion Ratio Lower Upper

42 100

72 0.0 34.8 52.2#

71 0.0 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 48.098 ug/l

RT: 8.067 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

Instrument :

MSVOA_Y

ClientSampleId :

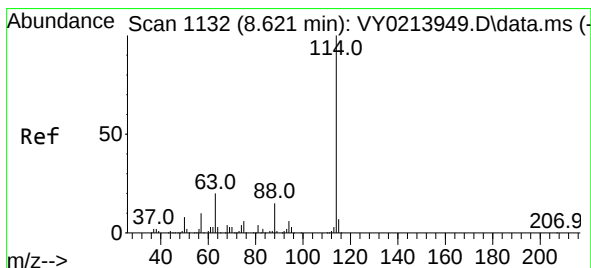
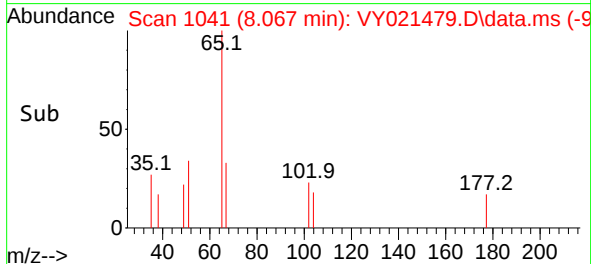
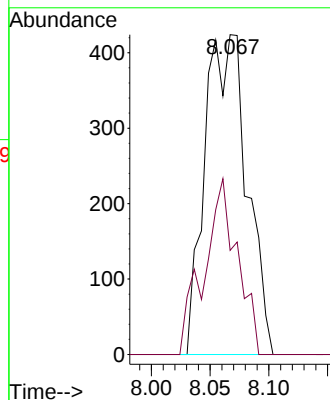
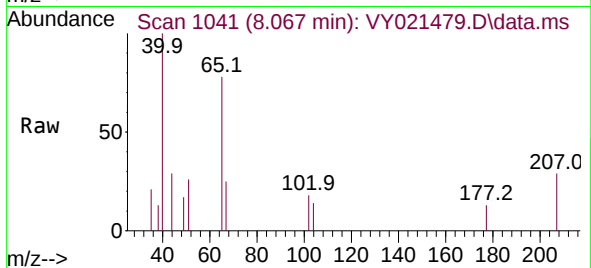
50-MIDDLESEX-AVE

Tgt Ion: 65 Resp: 1063

Ion Ratio Lower Upper

65 100

67 43.3 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

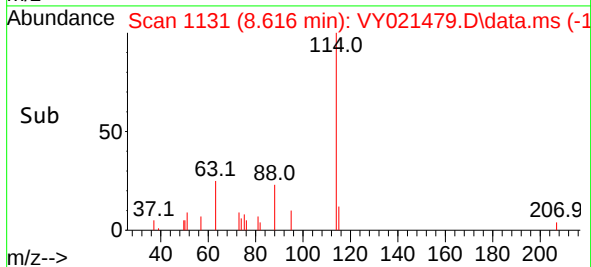
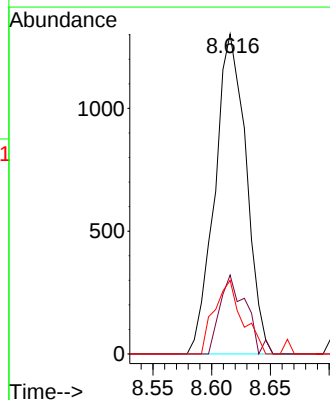
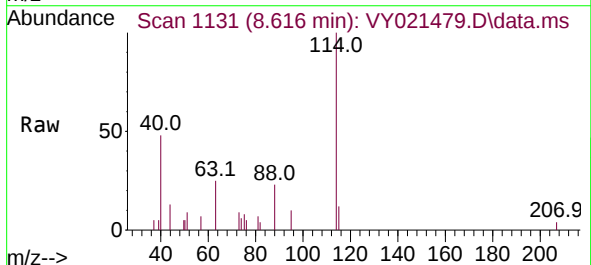
Tgt Ion: 114 Resp: 2412

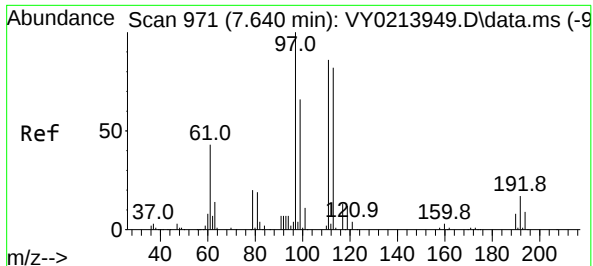
Ion Ratio Lower Upper

114 100

63 24.6 0.0 40.8

88 23.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 28.068 ug/l

RT: 7.622 min Scan# 9

Delta R.T. -0.018 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

Instrument :

MSVOA_Y

ClientSampleId :

50-MIDDLESEX-AVE

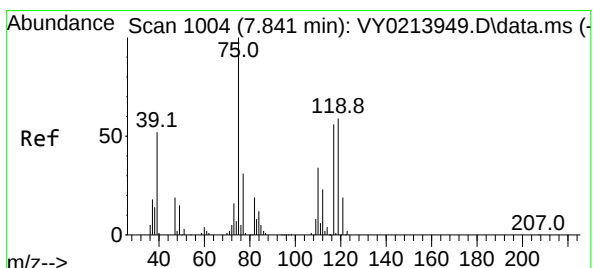
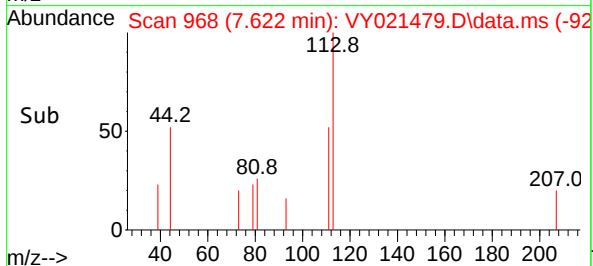
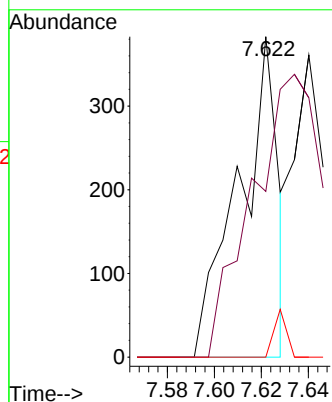
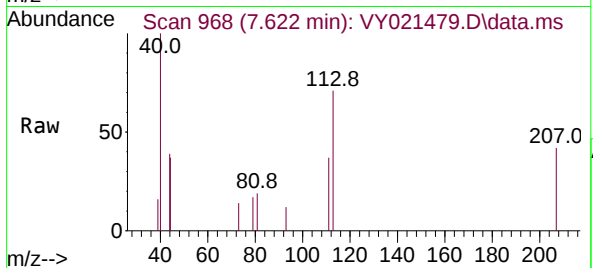
Tgt Ion:113 Resp: 445

Ion Ratio Lower Upper

113 100

111 175.5 82.0 123.0#

192 4.7 15.9 23.9#



#36

1,1-Dichloropropene

Concen: 1.128 ug/l

RT: 7.854 min Scan# 1006

Delta R.T. 0.013 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

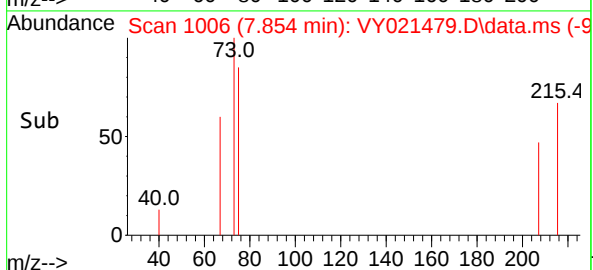
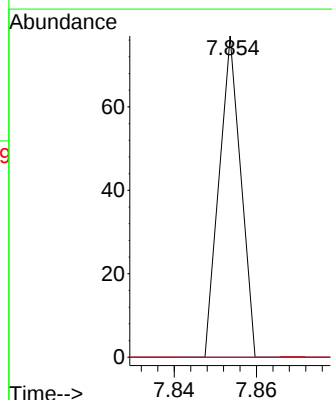
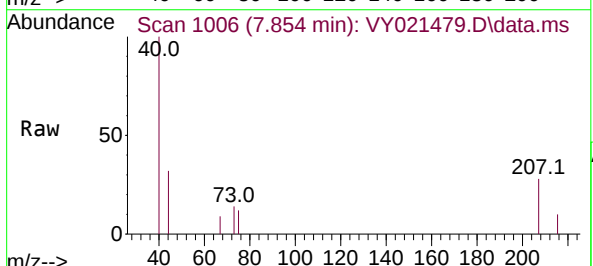
Tgt Ion: 75 Resp: 28

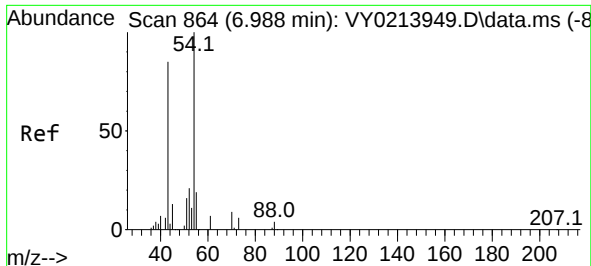
Ion Ratio Lower Upper

75 100

110 0.0 17.3 51.7#

77 0.0 25.4 38.2#

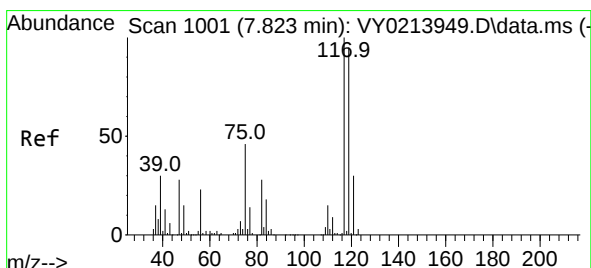
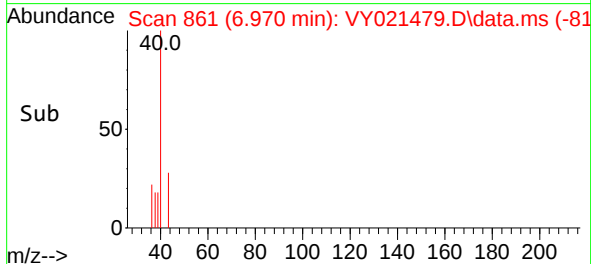
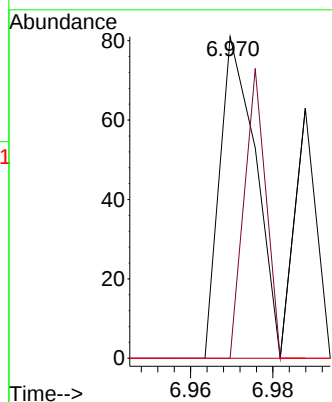
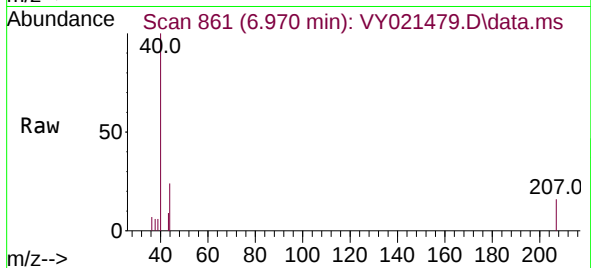




#37
Ethyl Acetate
Concen: 4.467 ug/l
RT: 6.970 min Scan# 861
Delta R.T. -0.018 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

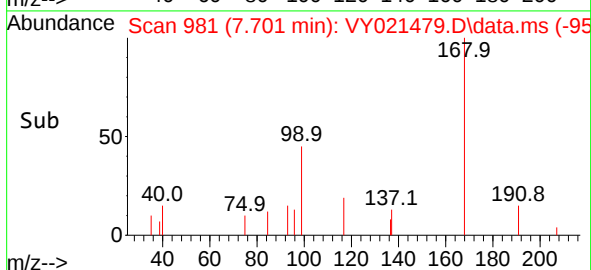
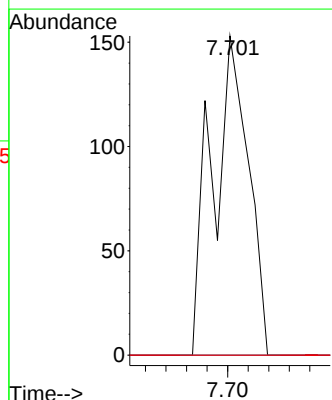
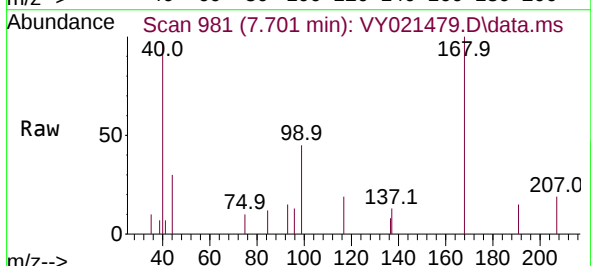
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

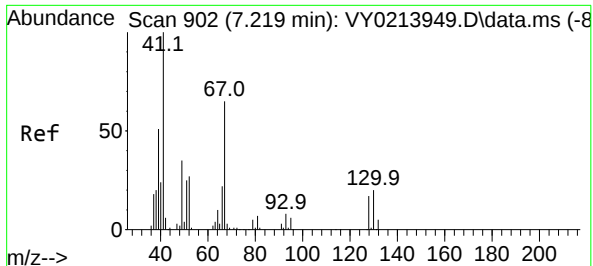
Tgt Ion:	43	Resp:	49
Ion	Ratio	Lower	Upper
43	100		
61	55.1	11.4	17.0#
70	0.0	8.2	12.2#



#38
Carbon Tetrachloride
Concen: 6.587 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion:	117	Resp:	188
Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.8	113.8#
121	0.0	23.9	35.9#

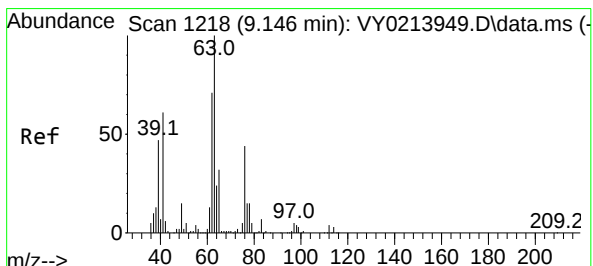
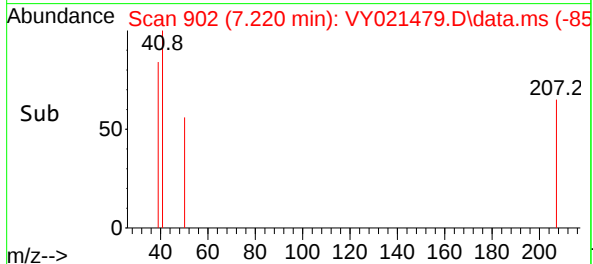
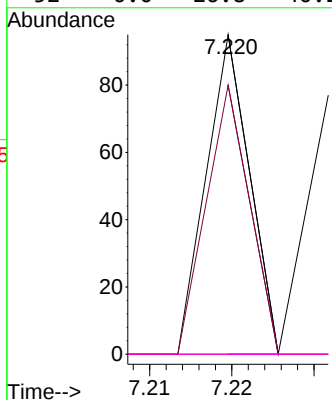
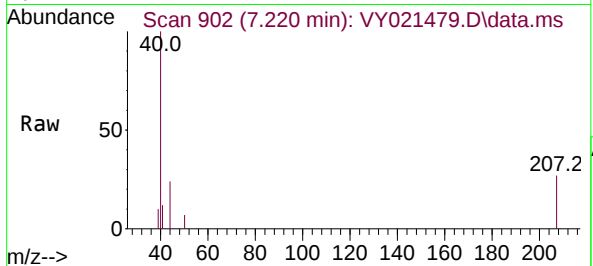




#41
Methacrylonitrile
Concen: 5.860 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

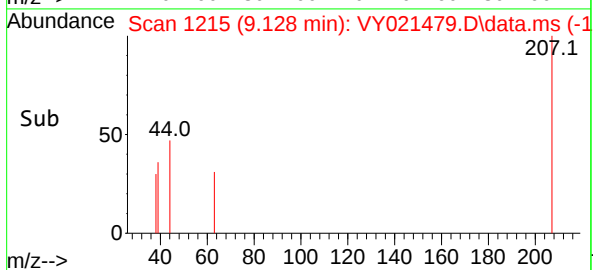
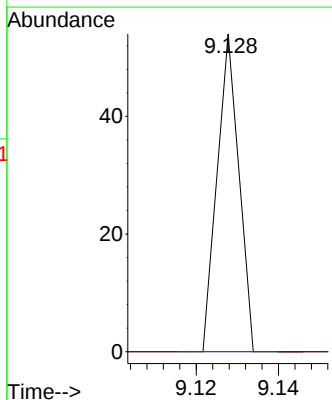
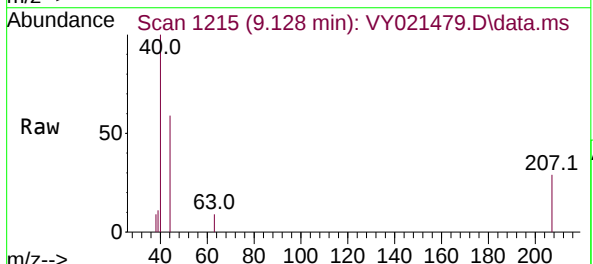
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

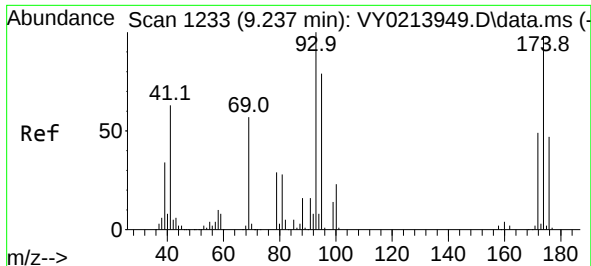
Tgt Ion:	41	Resp:	35
Ion	Ratio	Lower	Upper
41	100		
39	82.9	35.0	52.6#
67	0.0	61.2	91.8#
52	0.0	26.8	40.2#



#45
1,2-Dichloropropane
Concen: 1.149 ug/l
RT: 9.128 min Scan# 1215
Delta R.T. -0.018 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion:	63	Resp:	20
Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.0	39.0#





#46

Dibromomethane

Concen: 2.066 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.202 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

Instrument :

MSVOA_Y

ClientSampleId :

50-MIDDLESEX-AVE

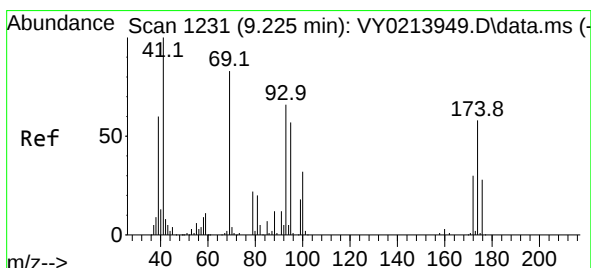
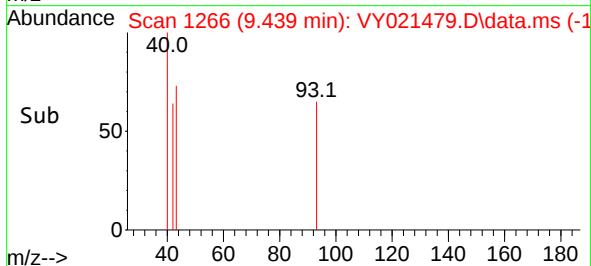
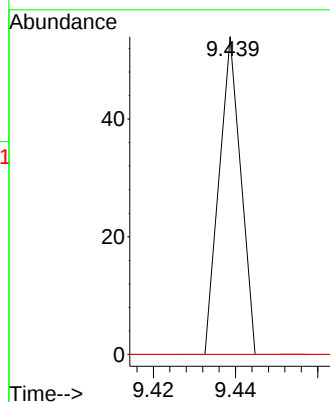
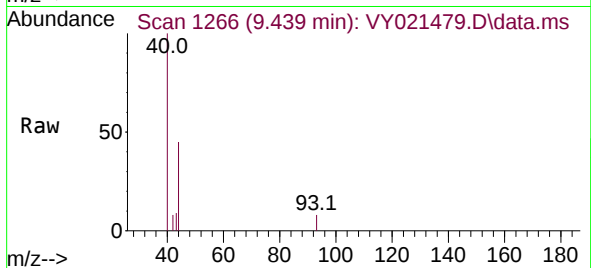
Tgt Ion: 93 Resp: 20

Ion Ratio Lower Upper

93 100

95 0.0 65.8 98.8#

174 0.0 77.9 116.9#



#48

Methyl methacrylate

Concen: 2.045 ug/l

RT: 9.201 min Scan# 1227

Delta R.T. -0.024 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

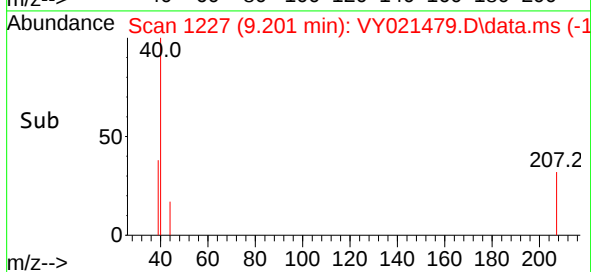
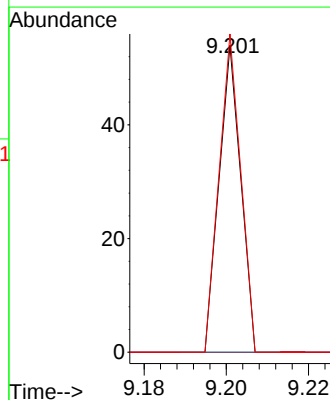
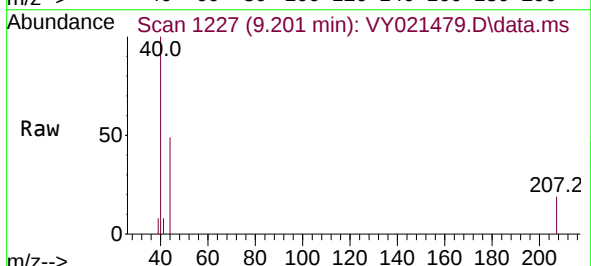
Tgt Ion: 41 Resp: 20

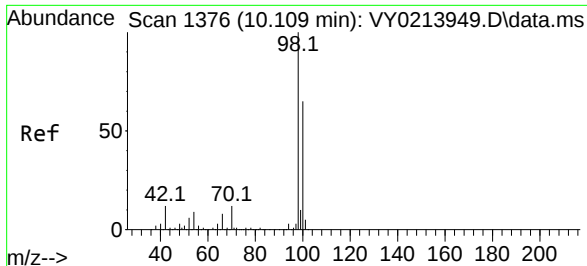
Ion Ratio Lower Upper

41 100

69 0.0 67.8 101.8#

39 100.0 46.4 69.6#

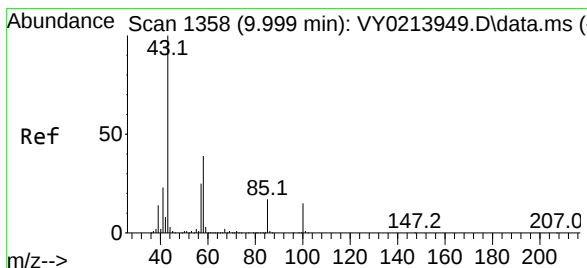
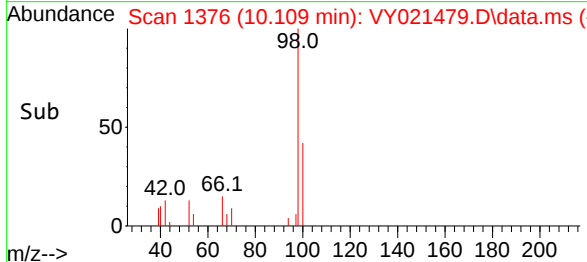
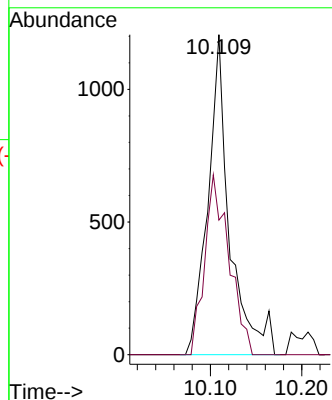
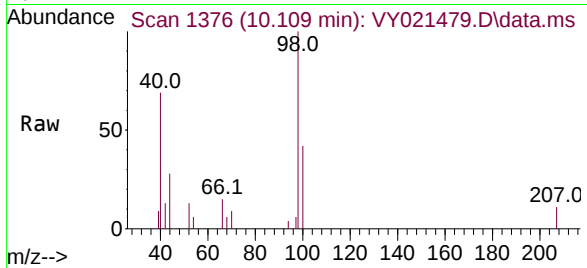




#50
Toluene-d8
Concen: 33.000 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

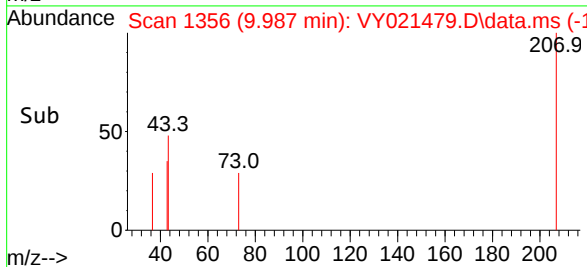
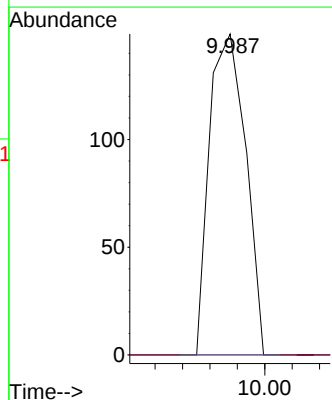
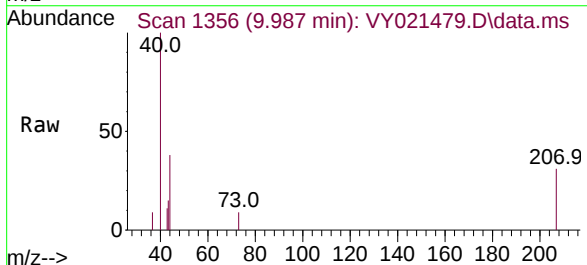
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

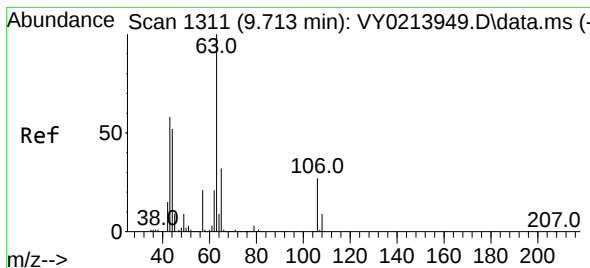
Tgt Ion: 98 Resp: 1981
Ion Ratio Lower Upper
98 100
100 63.1 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 12.470 ug/l
RT: 9.987 min Scan# 1356
Delta R.T. -0.012 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion: 43 Resp: 137
Ion Ratio Lower Upper
43 100
58 0.0 31.4 47.2#

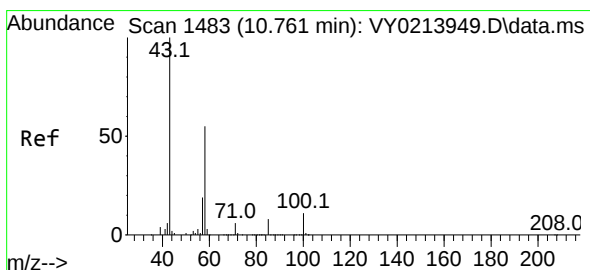
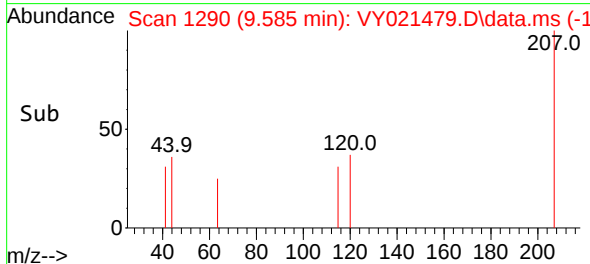
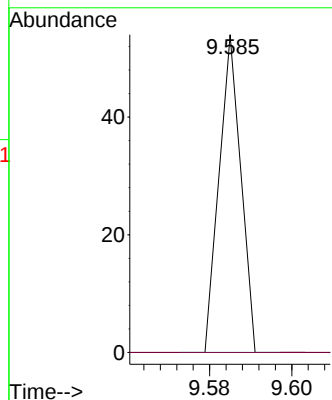
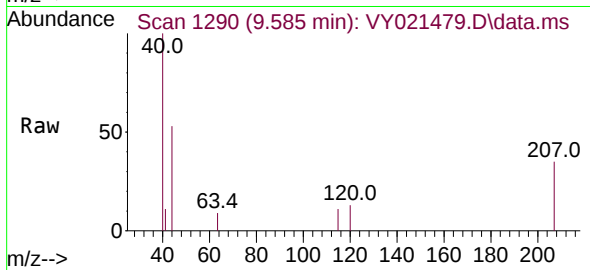




#58
2-Chloroethyl Vinyl ether
Concen: 2.683 ug/l
RT: 9.585 min Scan# 11
Delta R.T. -0.128 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

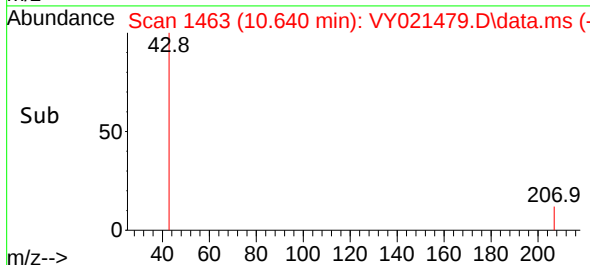
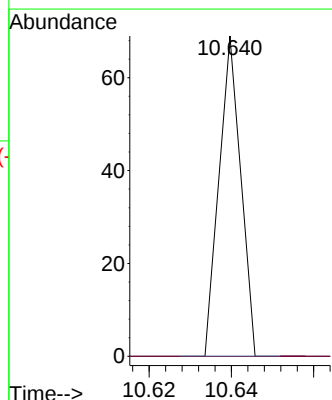
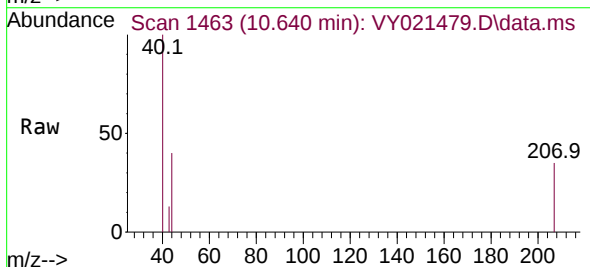
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

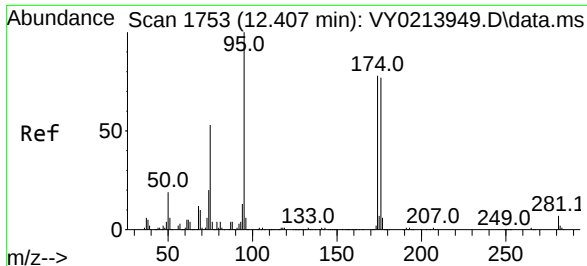
Tgt Ion: 63 Resp: 20
Ion Ratio Lower Upper
63 100
106 0.0 22.1 33.1#



#59
2-Hexanone
Concen: 3.441 ug/l
RT: 10.640 min Scan# 1463
Delta R.T. -0.122 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion: 43 Resp: 25
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#

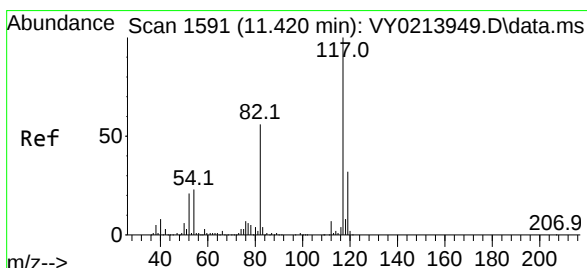
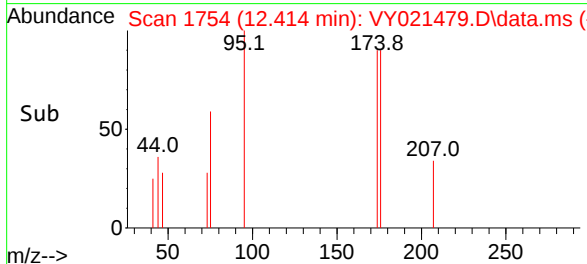
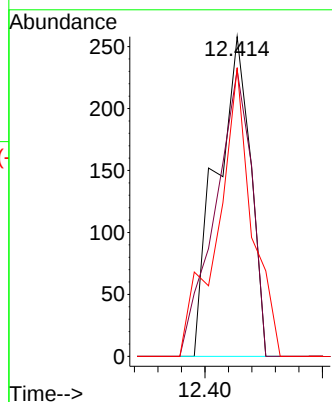
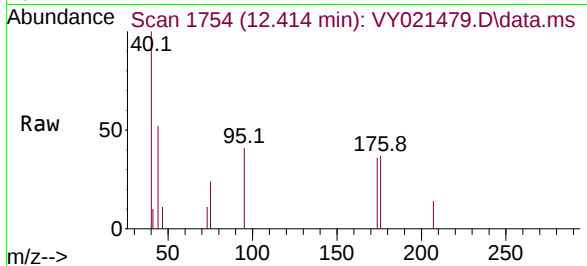




#62
4-Bromofluorobenzene
Concen: 12.684 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

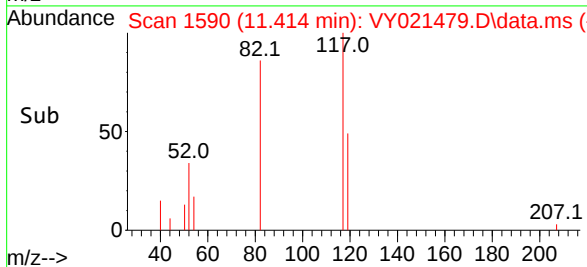
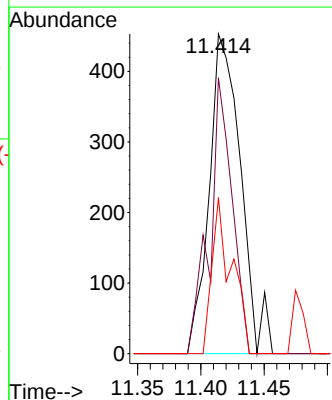
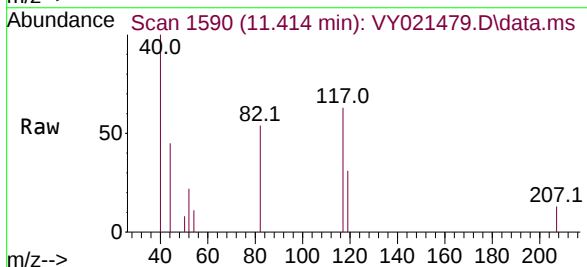
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

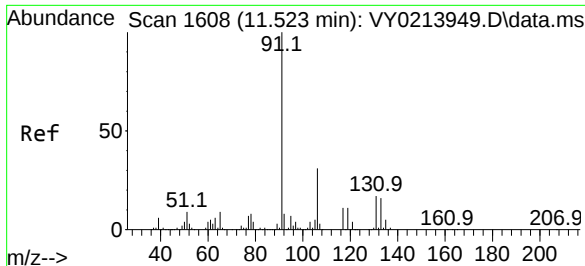
Tgt Ion:	95	Resp:	259
Ion Ratio	Lower	Upper	
95	100		
174	95.8	0.0	165.0
176	91.5	0.0	160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion:	117	Resp:	782
Ion Ratio	Lower	Upper	
117	100		
82	86.3	44.6	67.0#
119	48.8	25.4	38.0#





#67

Ethyl Benzene

Concen: 1.296 ug/l

RT: 11.743 min Scan# 1

Delta R.T. 0.220 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

Instrument :

MSVOA_Y

ClientSampleId :

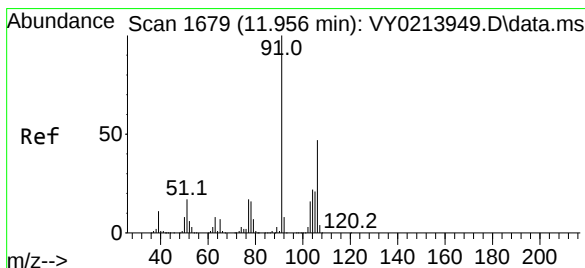
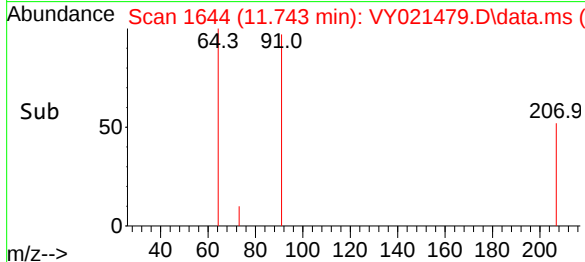
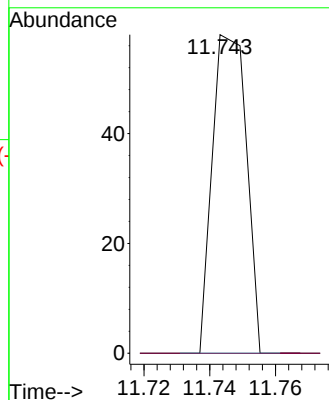
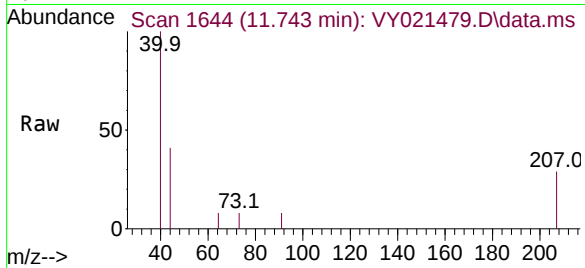
50-MIDDLESEX-AVE

Tgt Ion: 91 Resp: 42

Ion Ratio Lower Upper

91 100

106 0.0 24.6 36.8#



#69

o-Xylene

Concen: 2.028 ug/l

RT: 12.188 min Scan# 1717

Delta R.T. 0.232 min

Lab File: VY021479.D

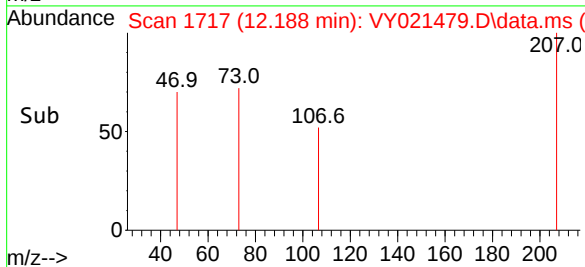
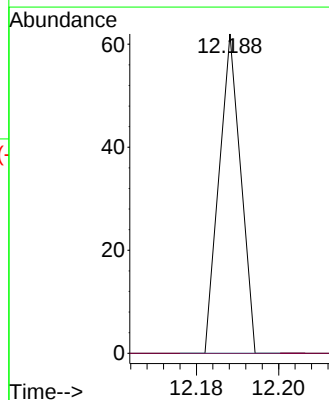
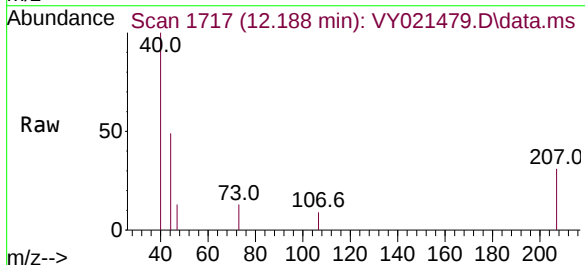
Acq: 11 Mar 2025 12:24

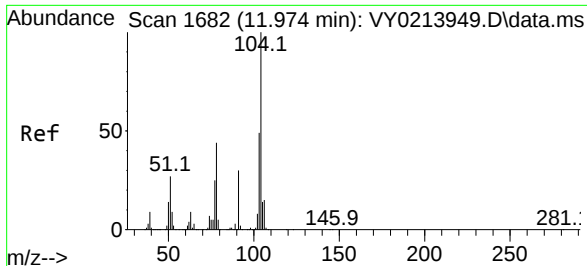
Tgt Ion: 106 Resp: 23

Ion Ratio Lower Upper

106 100

91 0.0 107.6 322.8#





#70

Styrene

Concen: 1.116 ug/l

RT: 11.981 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

Instrument :

MSVOA_Y

ClientSampleId :

50-MIDDLESEX-AVE

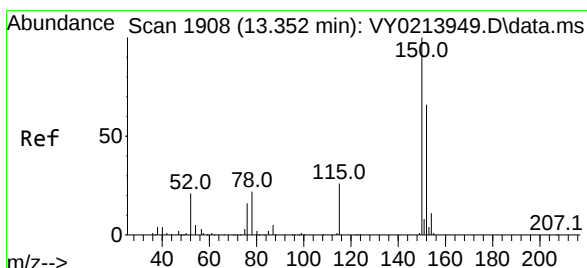
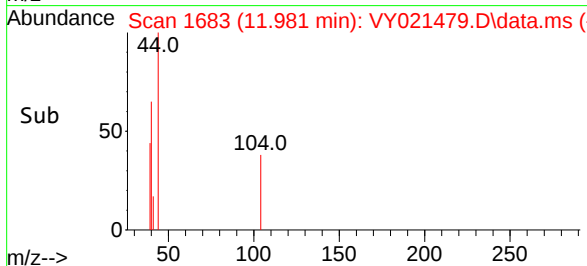
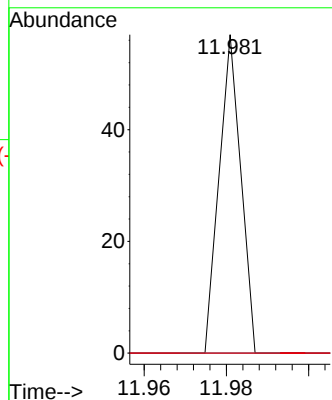
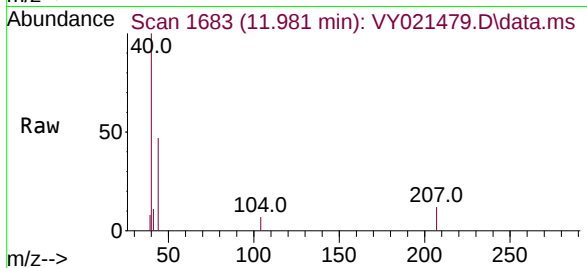
Tgt Ion:104 Resp: 21

Ion Ratio Lower Upper

104 100

78 0.0 40.7 61.1#

103 0.0 44.1 66.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

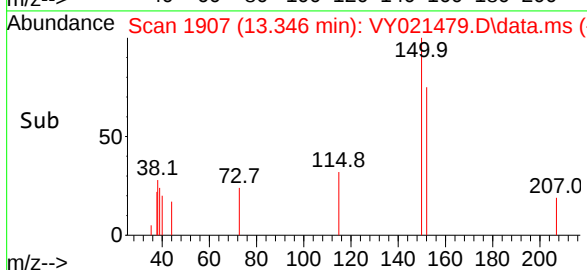
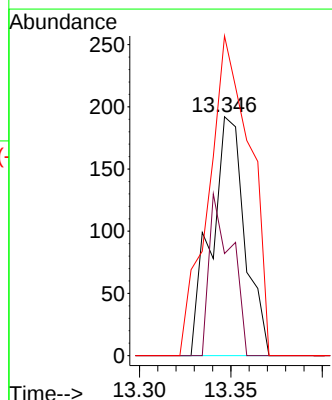
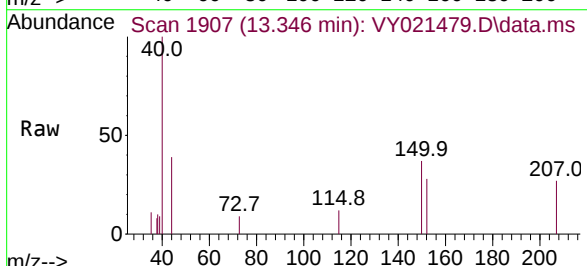
Tgt Ion:152 Resp: 247

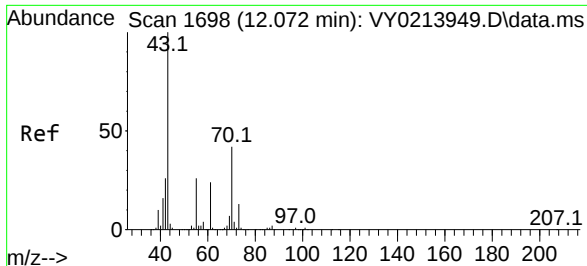
Ion Ratio Lower Upper

152 100

115 44.9 29.0 87.0

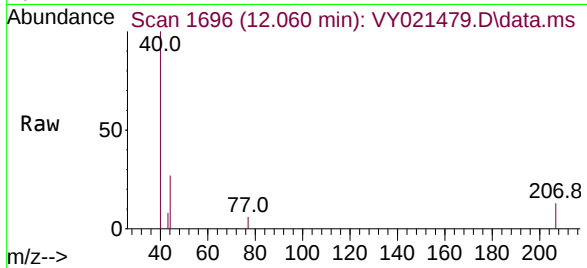
150 165.2 0.0 347.2



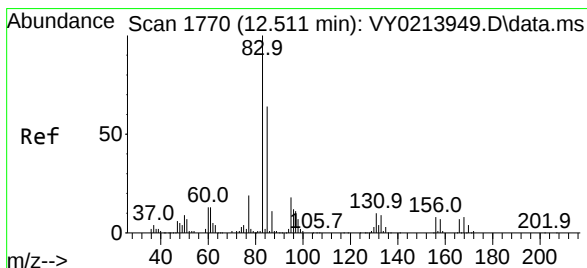
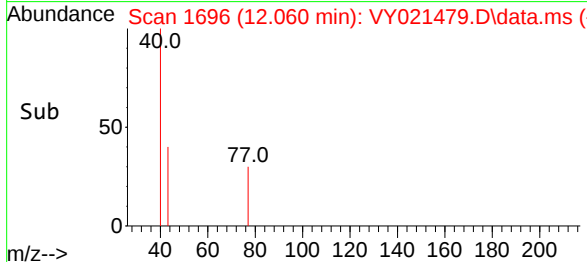
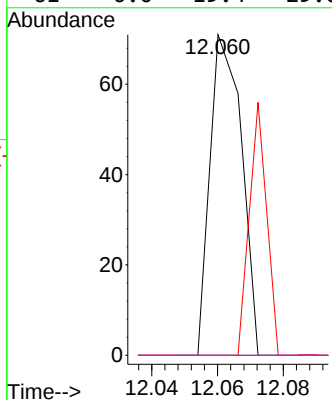


#74
N-amy1 acetate
Concen: 11.123 ug/l
RT: 12.060 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

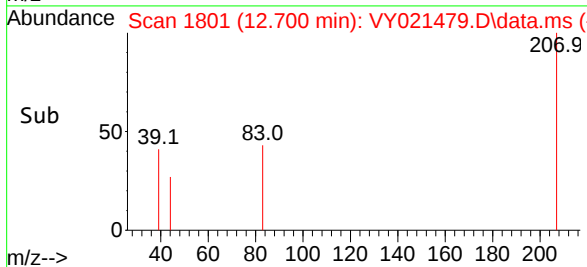
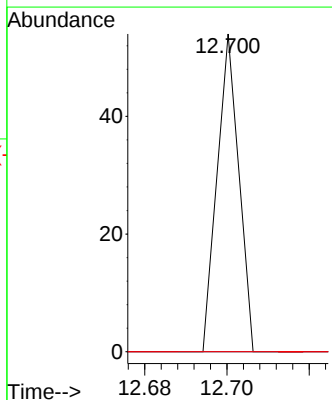
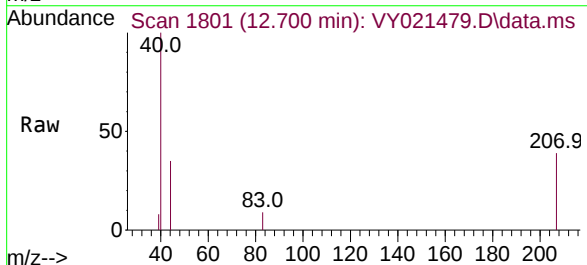


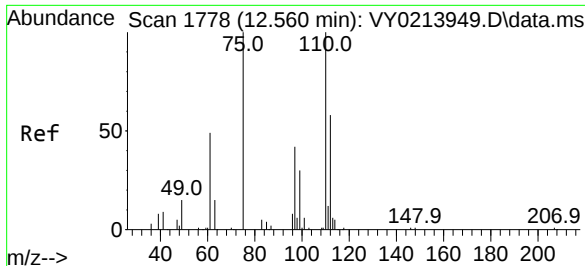
Tgt Ion: 43	Resp: 47
Ion Ratio	Lower Upper
43 100	
70 0.0	34.6 51.8#
55 42.6	21.1 31.7#
61 0.0	19.4 29.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.825 ug/l
RT: 12.700 min Scan# 1801
Delta R.T. 0.189 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion: 83	Resp: 20
Ion Ratio	Lower Upper
83 100	
131 0.0	5.3 16.1#
85 0.0	31.9 95.5#

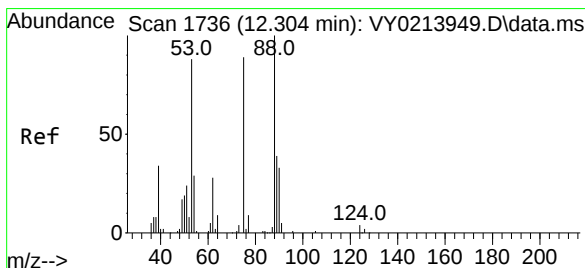
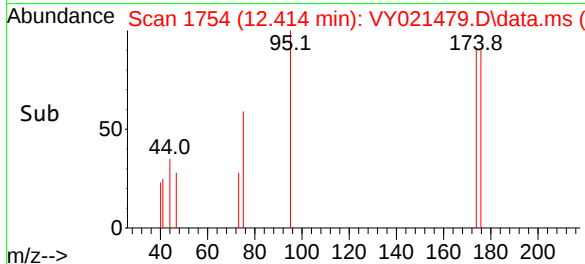
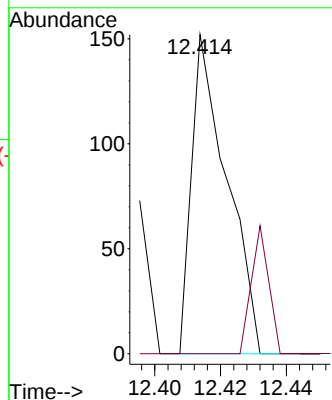
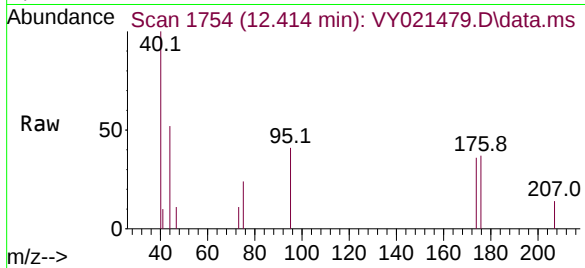




#76
1,2,3-Trichloropropane
Concen: 45.400 ug/l
RT: 12.414 min Scan# 11
Delta R.T. -0.146 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

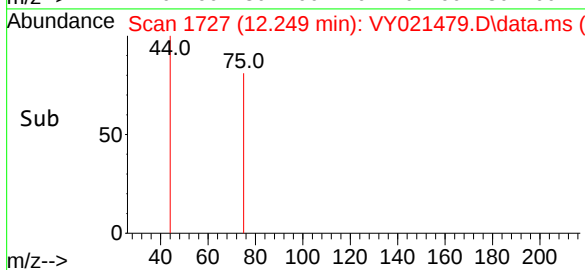
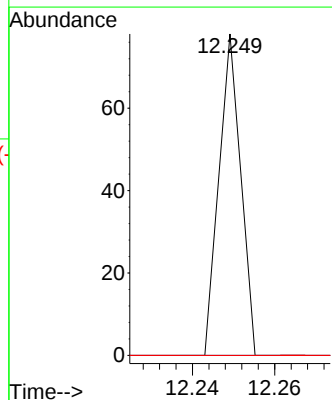
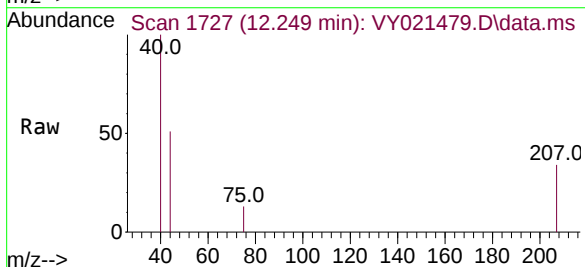
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

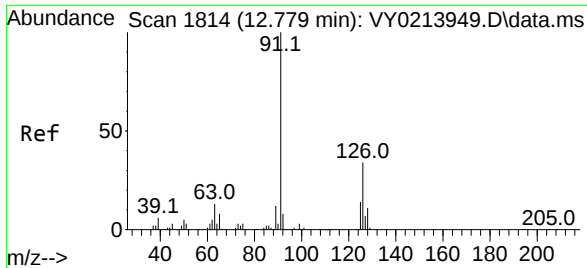
Tgt Ion: 75 Resp: 113
Ion Ratio Lower Upper
75 100
77 19.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 26.487 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.055 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion: 75 Resp: 29
Ion Ratio Lower Upper
75 100
53 0.0 81.0 121.4#
89 0.0 36.9 55.3#

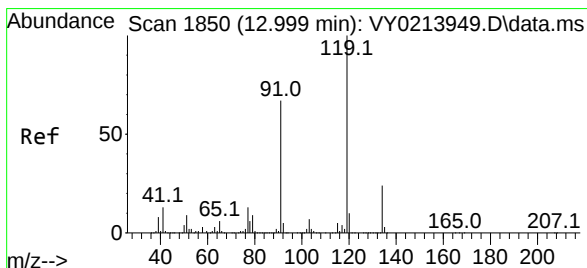
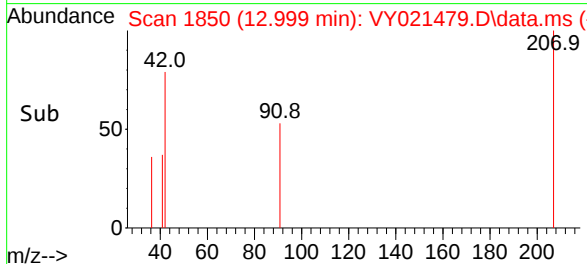
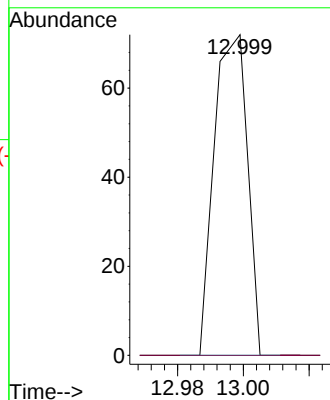
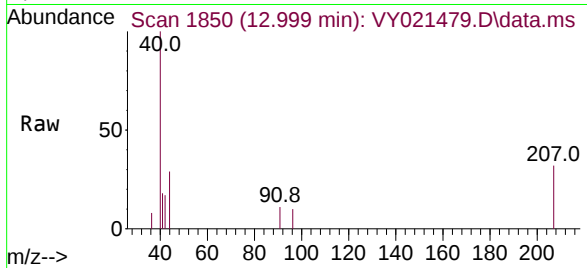




#82
4-Chlorotoluene
Concen: 3.574 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.220 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

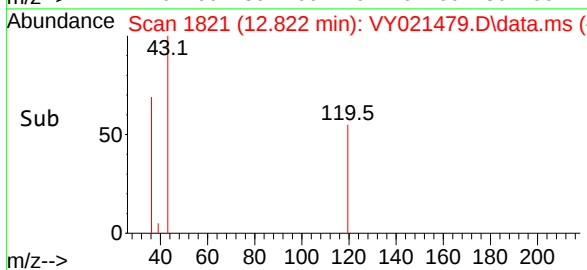
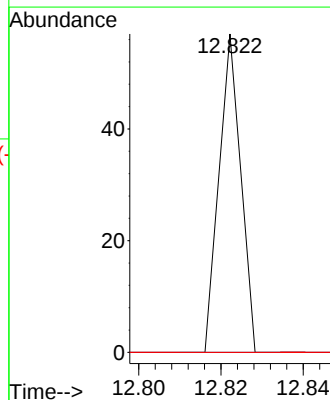
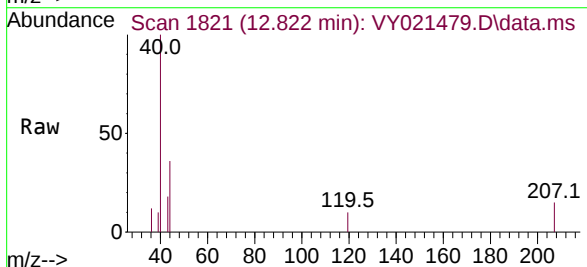
Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

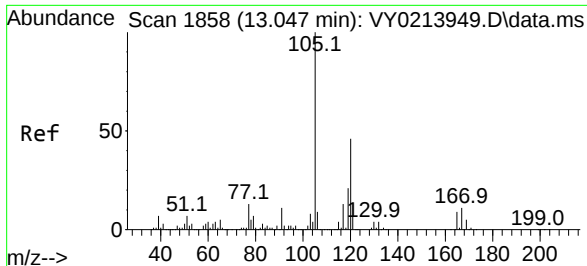
Tgt Ion: 91 Resp: 50
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#83
tert-Butylbenzene
Concen: 1.489 ug/l
RT: 12.822 min Scan# 1821
Delta R.T. -0.176 min
Lab File: VY021479.D
Acq: 11 Mar 2025 12:24

Tgt Ion: 119 Resp: 21
Ion Ratio Lower Upper
119 100
91 0.0 33.2 99.6#
134 0.0 13.5 40.5#





#84

1,2,4-Trimethylbenzene

Concen: 3.376 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. 0.122 min

Lab File: VY021479.D

Acq: 11 Mar 2025 12:24

Instrument :

MSVOA_Y

ClientSampleId :

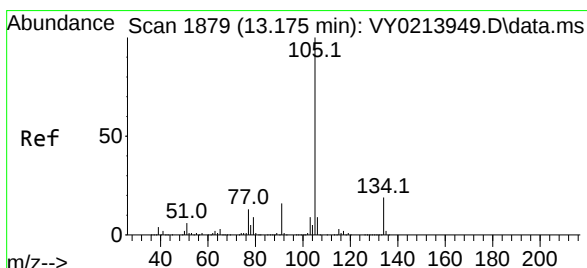
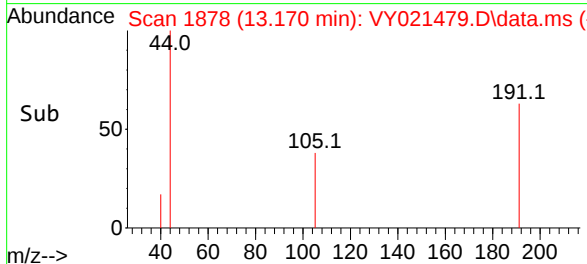
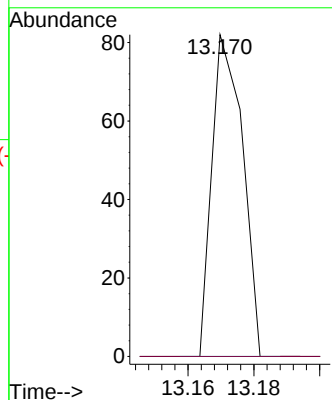
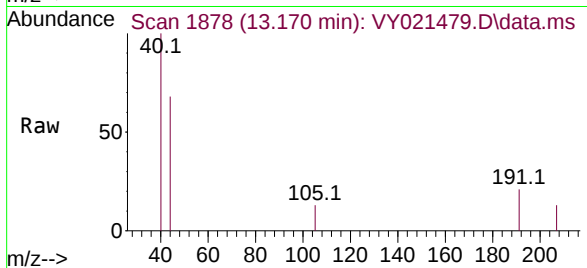
50-MIDDLESEX-AVE

Tgt Ion:105 Resp: 53

Ion Ratio Lower Upper

105 100

120 0.0 22.7 68.1#



#85

sec-Butylbenzene

Concen: 2.525 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VY021479.D

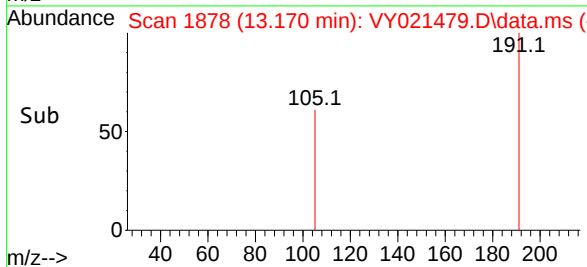
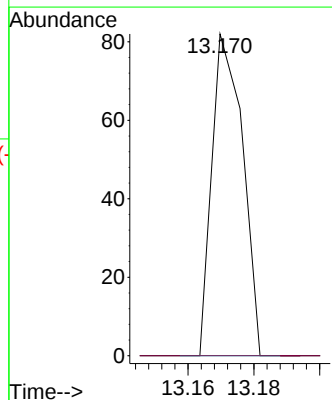
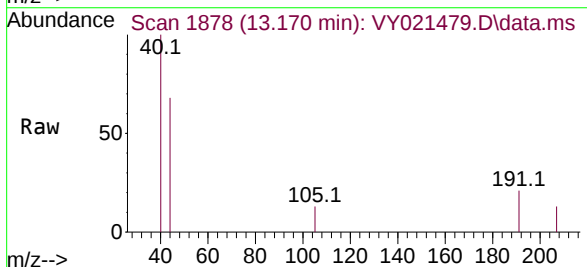
Acq: 11 Mar 2025 12:24

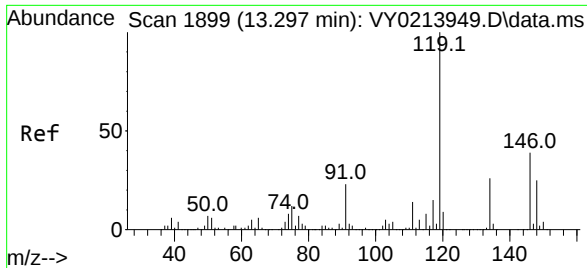
Tgt Ion:105 Resp: 53

Ion Ratio Lower Upper

105 100

134 0.0 9.9 29.7#





#86
 p-Isopropyltoluene
 Concen: 1.793 ug/l
 RT: 13.298 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY021479.D
 Acq: 11 Mar 2025 12:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 50-MIDDLESEX-AVE

Tgt Ion:119 Resp: 31
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.1 39.1#
 91 0.0 12.2 36.6#

