

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061925\
 Data File : VY022746.D
 Acq On : 19 Jun 2025 11:28
 Operator : SY/MD
 Sample : Q2358-01
 Misc : 4.70g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-07-06182025

Quant Time: Jun 20 02:56:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	3655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	6570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	4428	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	1012	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	2299	56.239	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.480%	
35) Dibromofluoromethane	7.622	113	1125	28.688	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 57.380%	
50) Toluene-d8	10.103	98	7303	46.089	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 92.180%	
62) 4-Bromofluorobenzene	12.414	95	1426	30.205	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 60.400%	

Target Compounds						Qvalue
3) Chloromethane	2.068	50	801	8.286	ug/l #	70
5) Bromomethane	2.611	94	582	5.414	ug/l	95
10) Methyl Iodide	4.007	142	742	17.099	ug/l #	71
13) Acrolein	3.489	56	20	5.496	ug/l #	14
14) Allyl chloride	4.379	41	85	1.413	ug/l #	35
15) Acrylonitrile	5.074	53	64	7.048	ug/l #	31
16) Acetone	3.867	43	33	3.975	ug/l #	45
18) Methyl Acetate	4.385	43	68	2.766	ug/l #	51
20) Methylene Chloride	4.683	84	55	1.166	ug/l #	5
25) 2-Butanone	6.903	43	21	1.754	ug/l #	46
28) Bromochloromethane	7.348	49	45	1.308	ug/l #	17
29) Tetrahydrofuran	7.262	42	24	3.107	ug/l #	31
31) Cyclohexane	7.701	56	79	1.006	ug/l #	59
37) Ethyl Acetate	7.000	43	44	1.550	ug/l #	69
38) Carbon Tetrachloride	7.707	117	444	6.800	ug/l #	13
41) Methacrylonitrile	7.220	41	47	2.835	ug/l #	27
48) Methyl methacrylate	9.225	41	49	1.703	ug/l #	32
51) 4-Methyl-2-Pentanone	10.012	43	80	2.618	ug/l #	37
58) 2-Chloroethyl Vinyl ether	9.567	63	93	4.447	ug/l #	48
59) 2-Hexanone	10.768	43	42	2.055	ug/l	87
64) Tetrachloroethene	10.646	164	98	2.573	ug/l #	20
65) Chlorobenzene	11.432	112	153	1.561	ug/l #	43
67) Ethyl Benzene	11.518	91	324	1.783	ug/l #	84
68) m/p-Xylenes	11.621	106	183	2.656	ug/l #	52
73) Isopropylbenzene	12.261	105	307	3.695	ug/l #	49
74) N-amyl acetate	12.018	43	21	1.002	ug/l #	17
76) 1,2,3-Trichloropropane	12.402	75	924	79.809	ug/l #	100
78) n-propylbenzene	12.603	91	420	4.139	ug/l	92
79) 2-Chlorotoluene	12.676	91	257	4.778	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.743	105	390	5.979	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.402	75	924	192.734	ug/l #	10
82) 4-Chlorotoluene	12.780	91	228	4.109	ug/l #	41
83) tert-Butylbenzene	12.999	119	225	3.843	ug/l #	83
84) 1,2,4-Trimethylbenzene	13.042	105	586	8.982	ug/l	69
85) sec-Butylbenzene	13.170	105	386	4.305	ug/l #	57
86) p-Isopropyltoluene	13.286	119	187	2.530	ug/l #	68

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061925\
Data File : VY022746.D
Acq On : 19 Jun 2025 11:28
Operator : SY/MD
Sample : Q2358-01
Misc : 4.70g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

Quant Time: Jun 20 02:56:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 2025
Response via : Initial Calibration

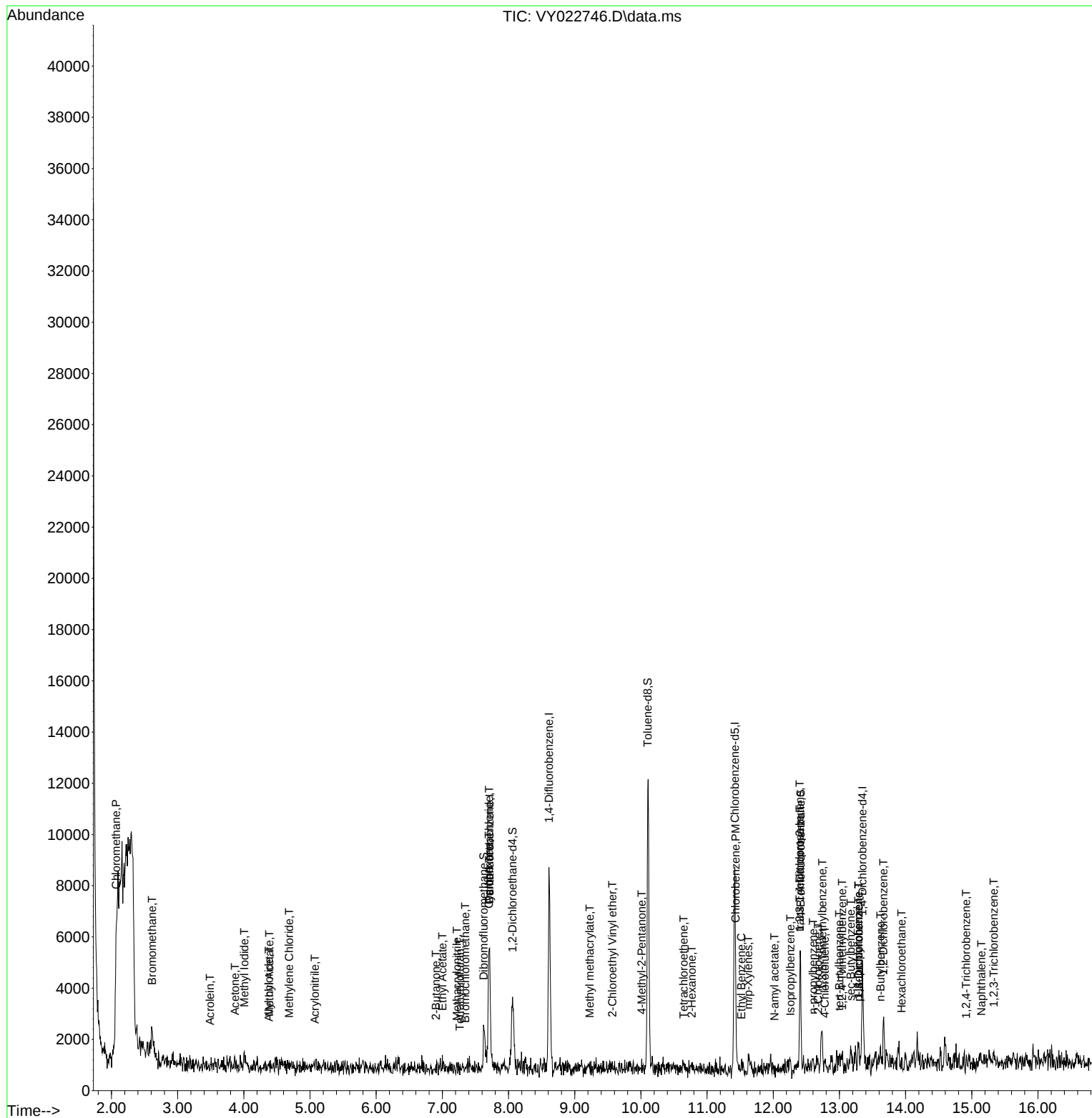
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	13.292	146	139	3.913	ug/l	82
88) 1,4-Dichlorobenzene	13.292	146	139	4.034	ug/l	81
89) n-Butylbenzene	13.621	91	274	3.908	ug/l #	88
90) Hexachloroethane	13.938	117	31	2.155	ug/l #	16
91) 1,2-Dichlorobenzene	13.664	146	219	7.261	ug/l	74
93) 1,2,4-Trichlorobenzene	14.913	180	76	4.620	ug/l #	52
95) Naphthalene	15.145	128	364	11.531	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.334	180	120	8.512	ug/l #	78

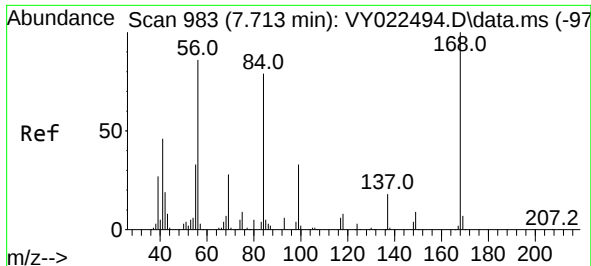
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061925\
Data File : VY022746.D
Acq On : 19 Jun 2025 11:28
Operator : SY/MD
Sample : Q2358-01
Misc : 4.70g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

Quant Time: Jun 20 02:56:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 2025
Response via : Initial Calibration

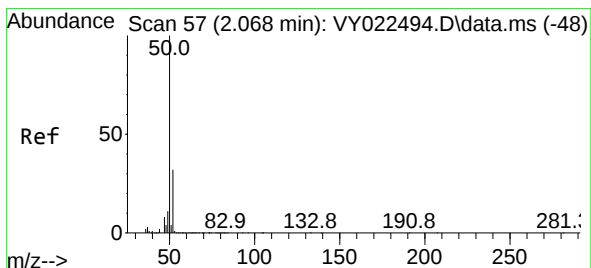
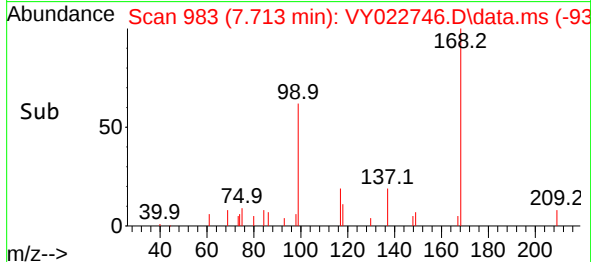
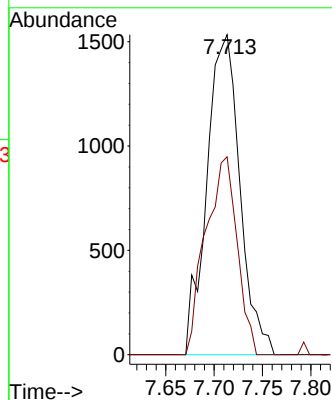
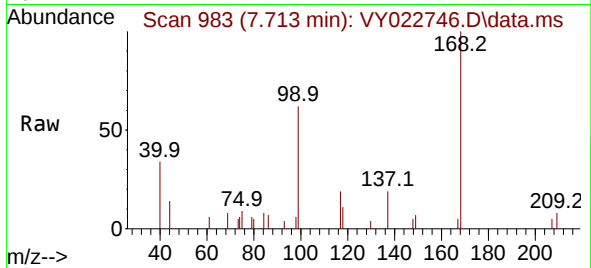




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

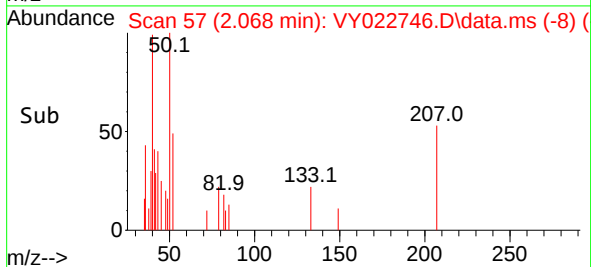
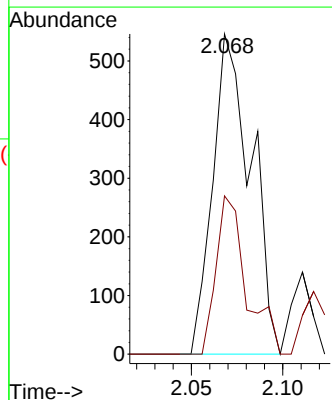
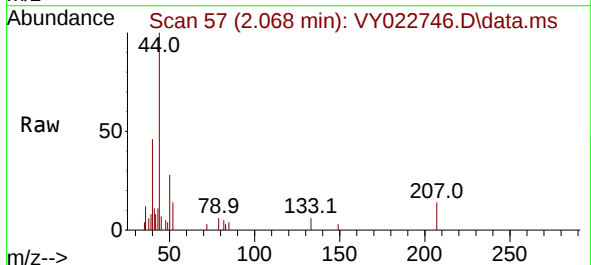
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

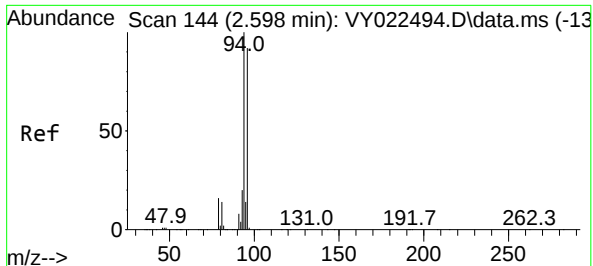
Tgt Ion:168 Resp: 3655
Ion Ratio Lower Upper
168 100
99 61.9 44.3 66.5



#3
Chloromethane
Concen: 8.286 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.000 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 50 Resp: 801
Ion Ratio Lower Upper
50 100
52 49.5 26.0 39.0#

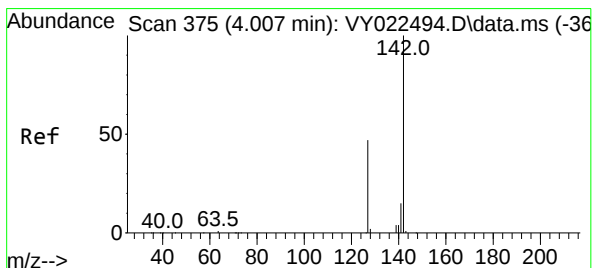
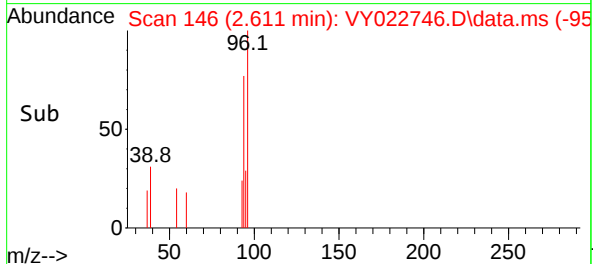
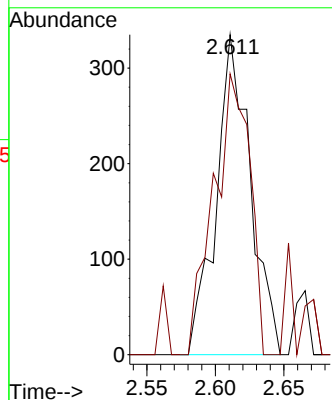
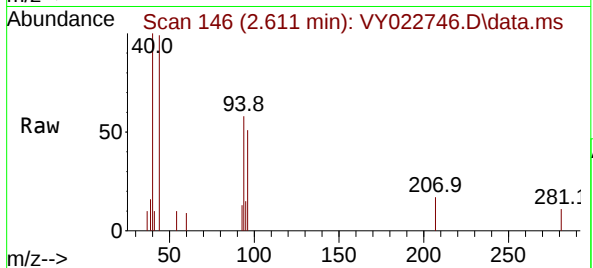




#5
Bromomethane
Concen: 5.414 ug/l
RT: 2.611 min Scan# 144
Delta R.T. 0.012 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

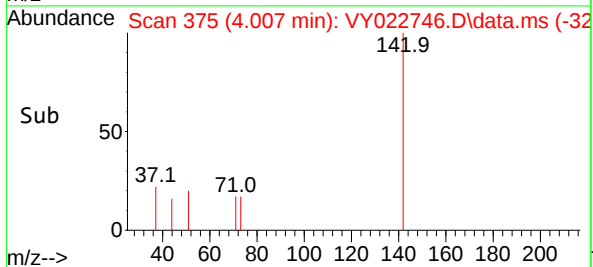
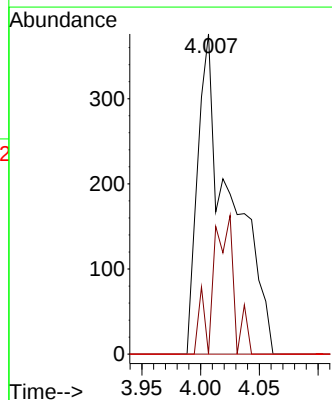
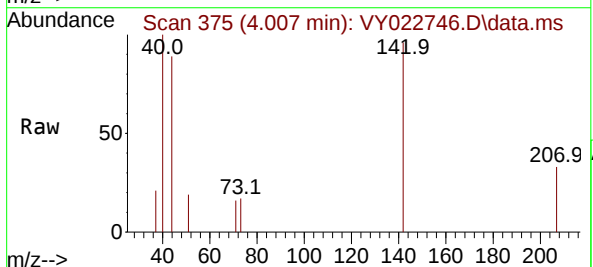
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

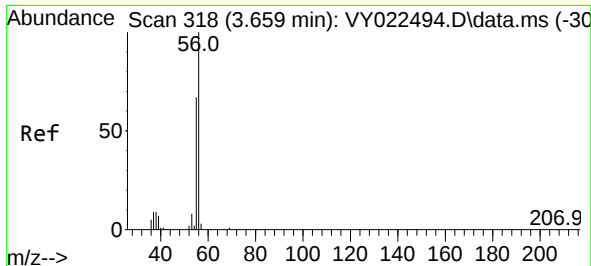
Tgt Ion: 94 Resp: 582
Ion Ratio Lower Upper
94 100
96 87.8 74.0 111.0



#10
Methyl Iodide
Concen: 17.099 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion:142 Resp: 742
Ion Ratio Lower Upper
142 100
127 28.0 37.1 55.7#
141 0.0 11.4 17.2#

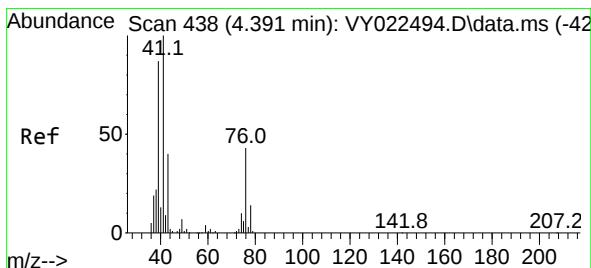
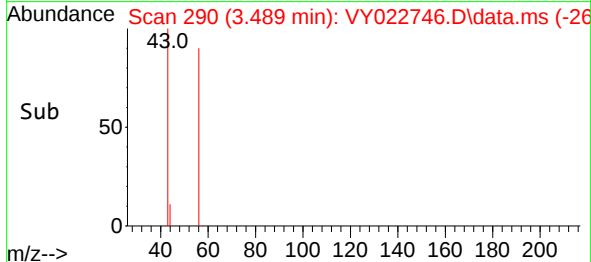
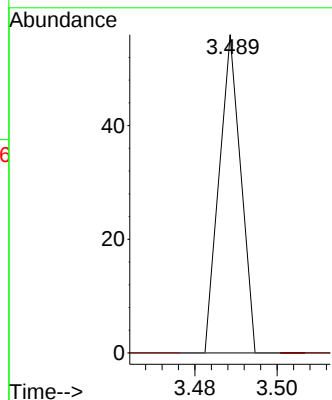
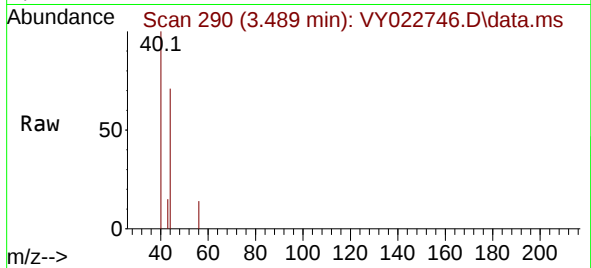




#13
Acrolein
Concen: 5.496 ug/l
RT: 3.489 min Scan# 290
Delta R.T. -0.171 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

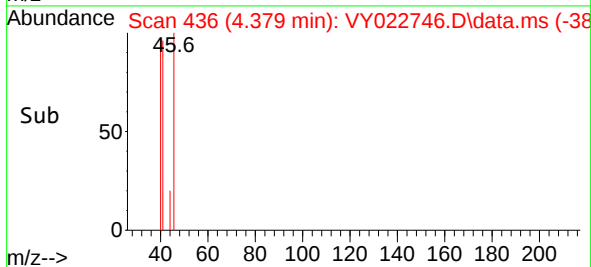
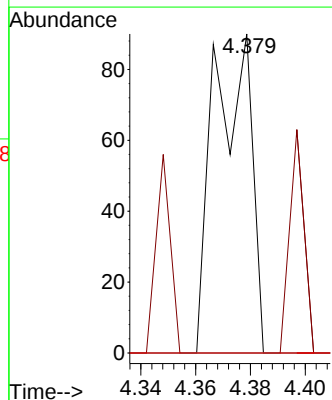
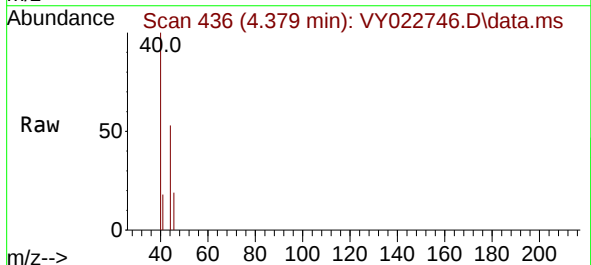
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

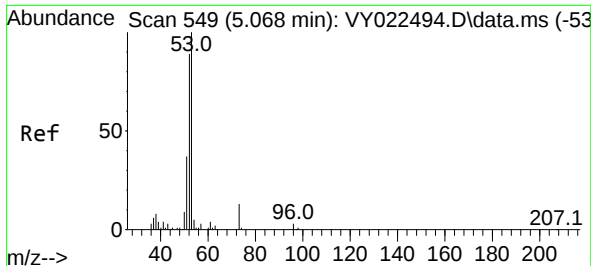
Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.6#



#14
Allyl chloride
Concen: 1.413 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 41 Resp: 85
Ion Ratio Lower Upper
41 100
39 27.1 69.1 103.7#
76 0.0 33.5 50.3#

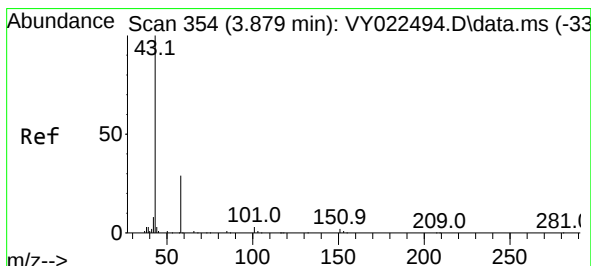
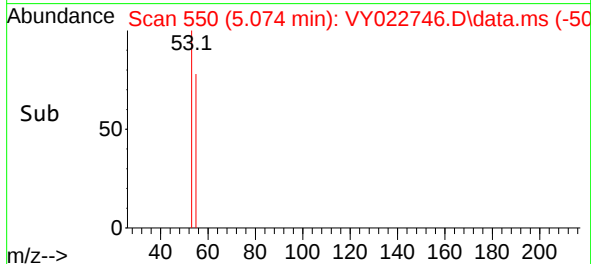
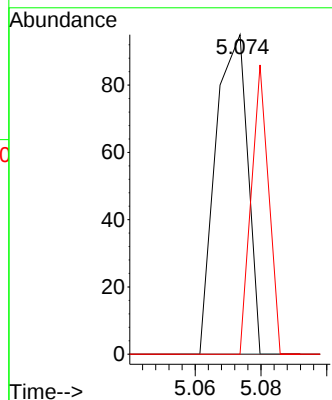
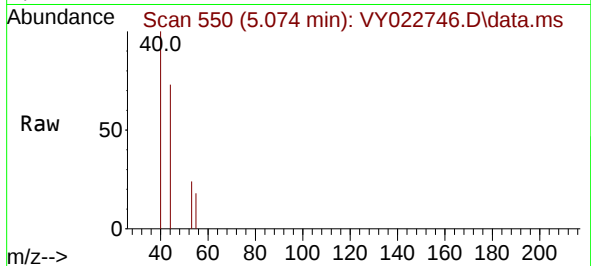




#15
Acrylonitrile
Concen: 7.048 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

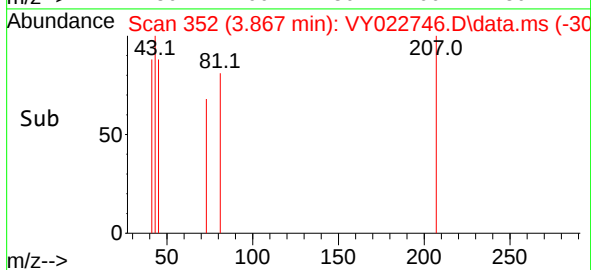
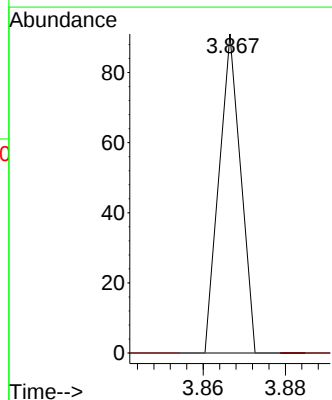
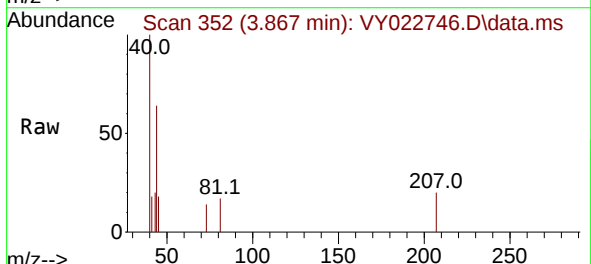
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

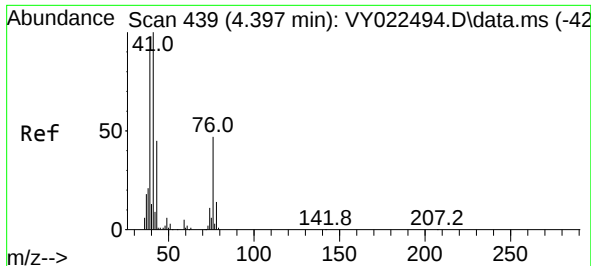
Tgt Ion: 53	Resp:	64
Ion	Ratio	Lower Upper
53	100	
52	0.0	65.7 98.5#
51	48.4	30.1 45.1#



#16
Acetone
Concen: 3.975 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 43	Resp:	33
Ion	Ratio	Lower Upper
43	100	
58	0.0	24.0 36.0#

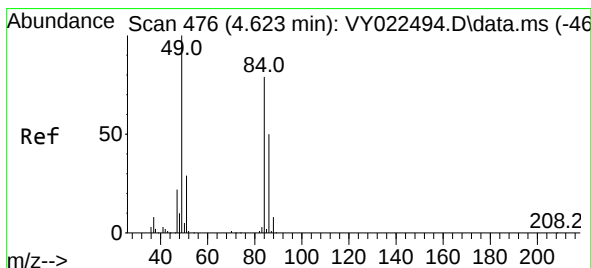
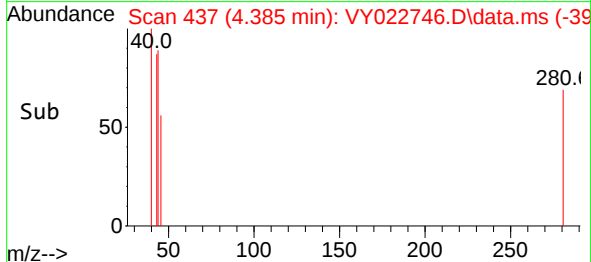
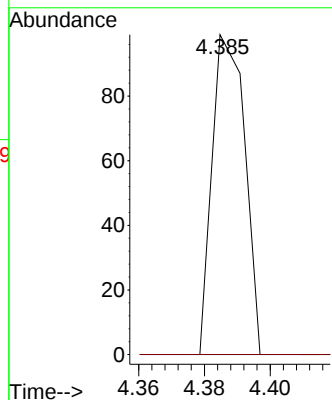
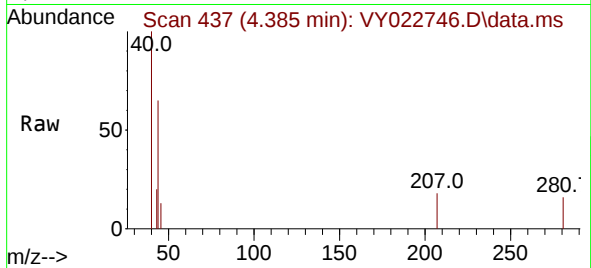




#18
Methyl Acetate
Concen: 2.766 ug/l
RT: 4.385 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

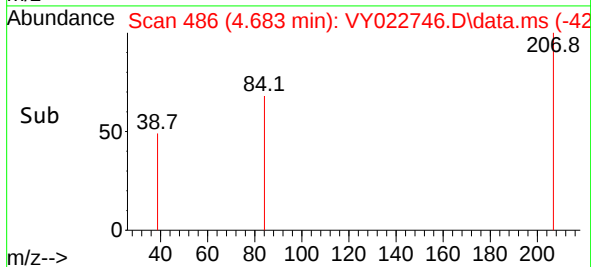
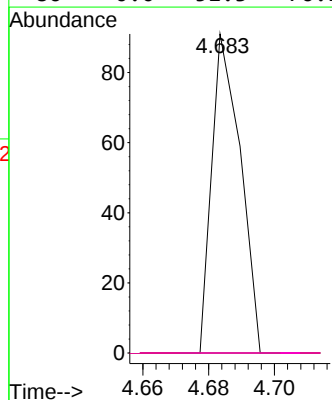
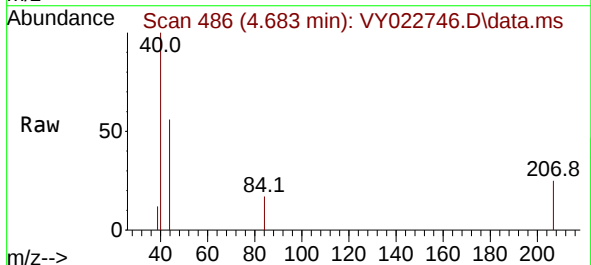
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

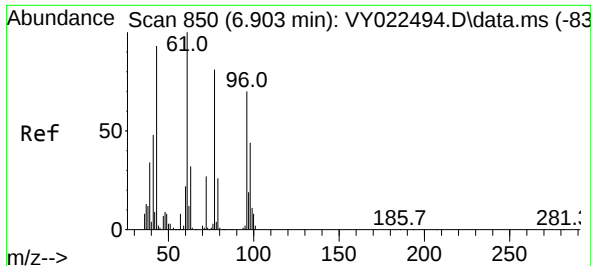
Tgt Ion: 43 Resp: 68
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.6#



#20
Methylene Chloride
Concen: 1.166 ug/l
RT: 4.683 min Scan# 486
Delta R.T. 0.061 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 84 Resp: 55
Ion Ratio Lower Upper
84 100
49 0.0 101.9 152.9#
51 0.0 29.8 44.8#
86 0.0 51.3 76.9#

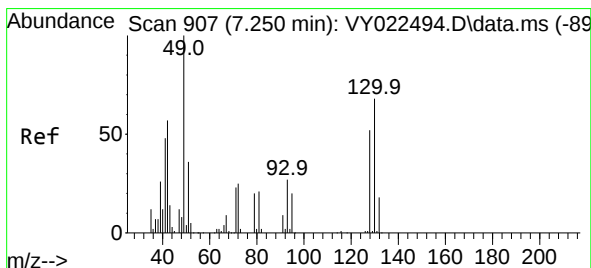
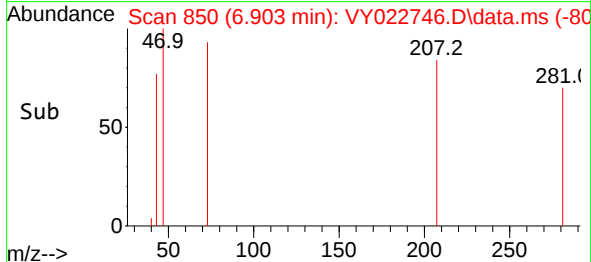
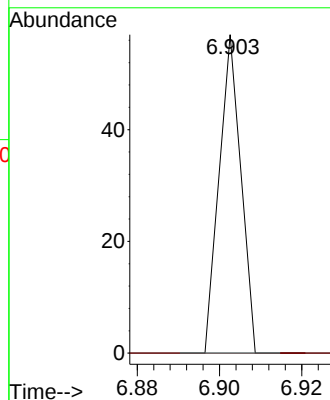
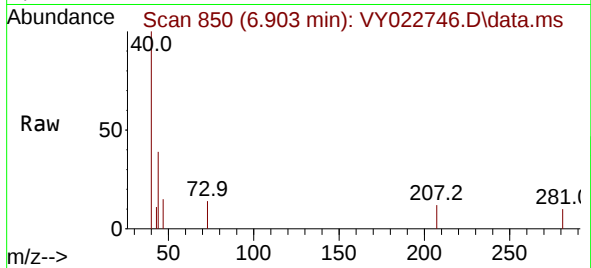




#25
2-Butanone
Concen: 1.754 ug/l
RT: 6.903 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

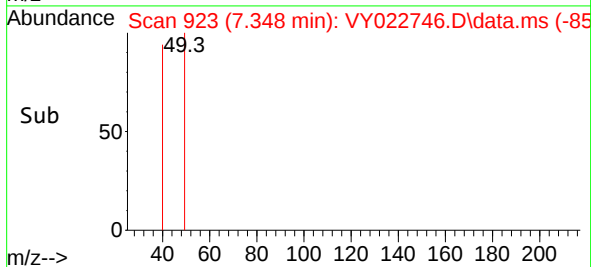
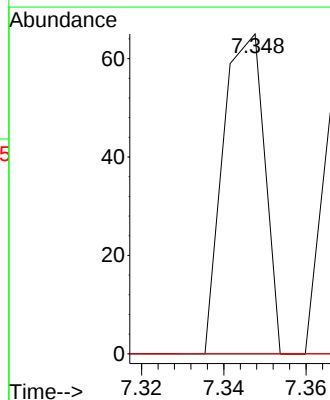
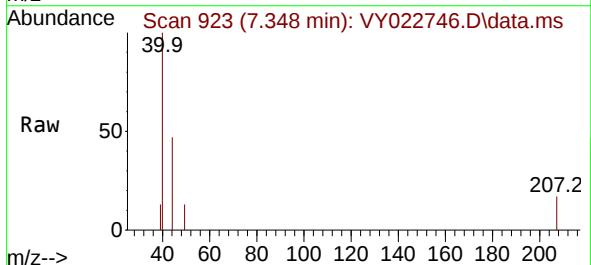
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

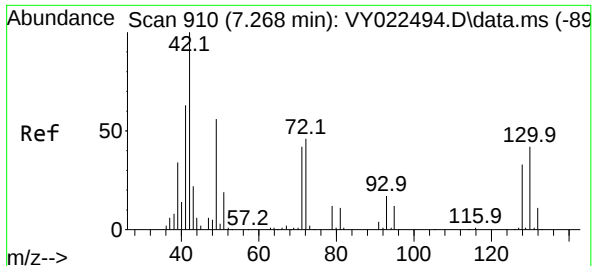
Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
72 0.0 22.9 34.3#



#28
Bromochloromethane
Concen: 1.308 ug/l
RT: 7.348 min Scan# 923
Delta R.T. 0.098 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 49 Resp: 45
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 0.0 55.7 83.5#





#29

Tetrahydrofuran

Concen: 3.107 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

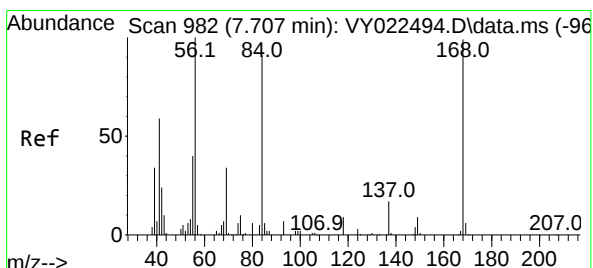
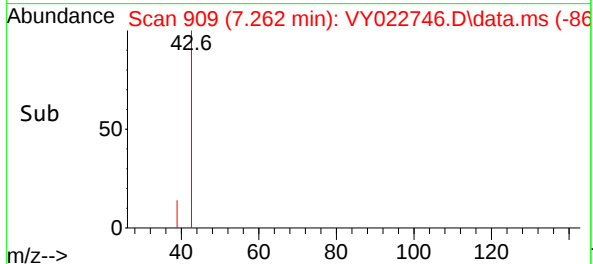
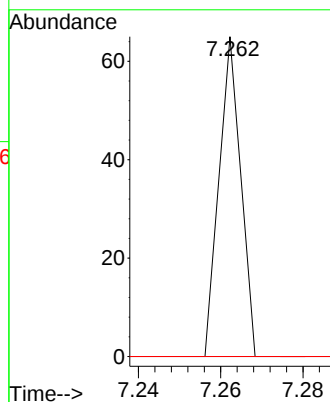
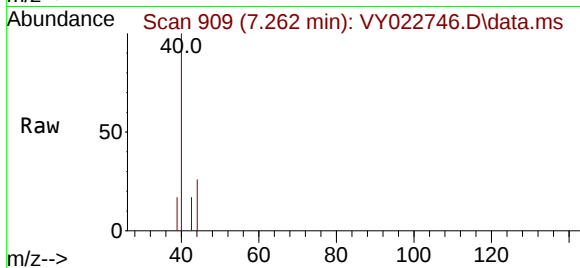
Instrument :

MSVOA_Y

ClientSampleId :

NB-07-06182025

Tgt Ion:	42	Resp:	24
Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.4	56.2#
71	0.0	34.2	51.2#



#31

Cyclohexane

Concen: 1.006 ug/l

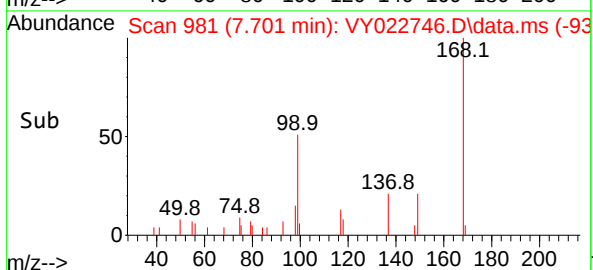
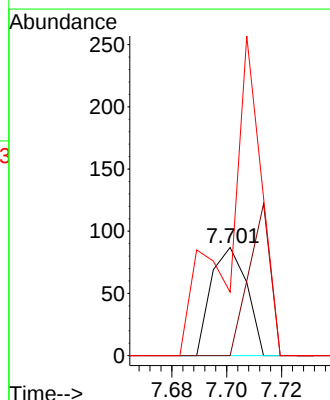
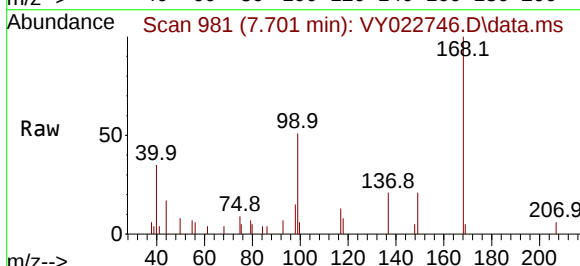
RT: 7.701 min Scan# 981

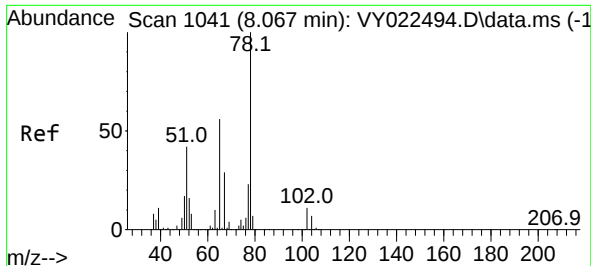
Delta R.T. -0.006 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

Tgt Ion:	56	Resp:	79
Ion	Ratio	Lower	Upper
56	100		
69	0.0	27.0	40.6#
84	58.6	72.6	109.0#





#33

1,2-Dichloroethane-d4

Concen: 56.239 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

Instrument :

MSVOA_Y

ClientSampleId :

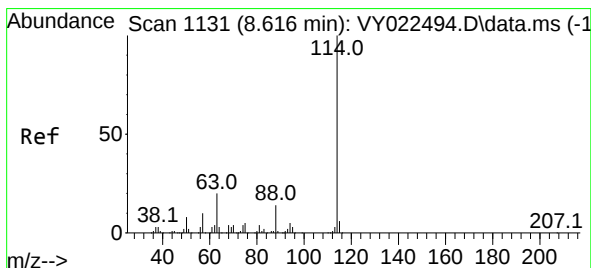
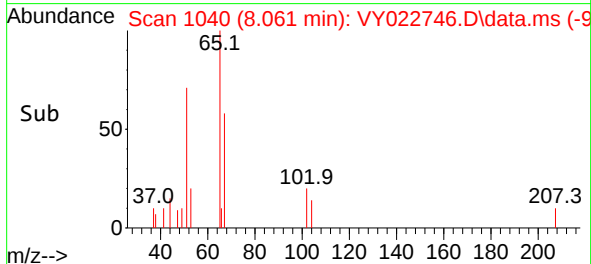
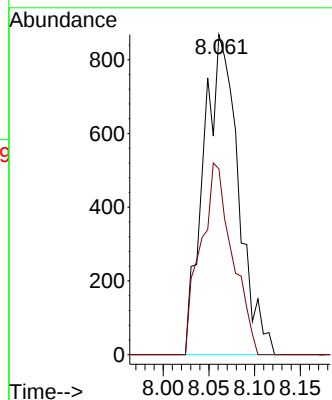
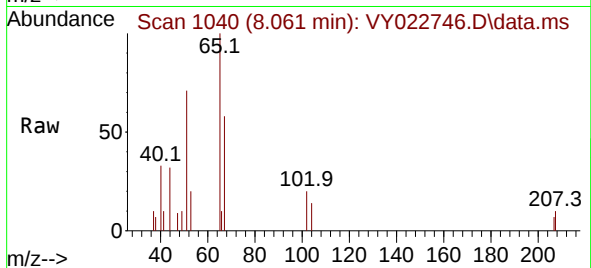
NB-07-06182025

Tgt Ion: 65 Resp: 2299

Ion Ratio Lower Upper

65 100

67 54.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

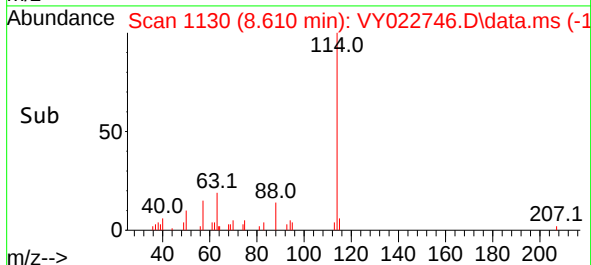
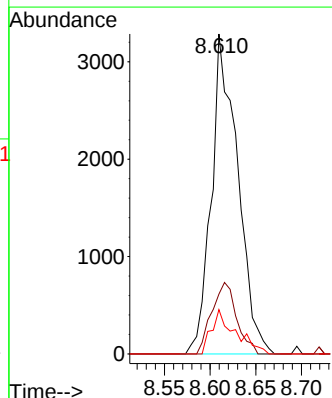
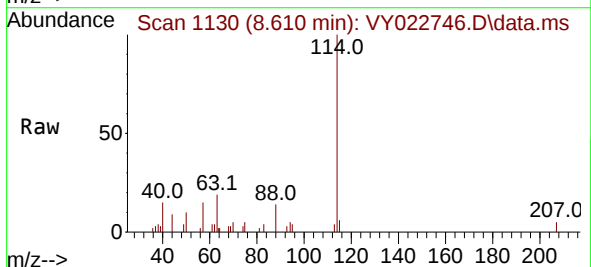
Tgt Ion: 114 Resp: 6570

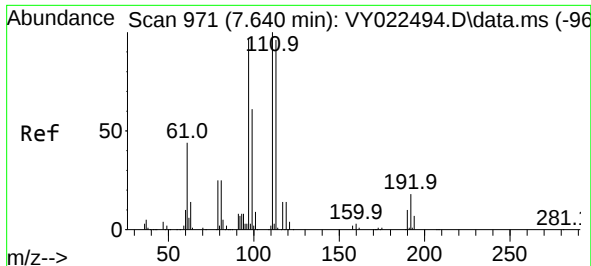
Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.8

88 13.8 0.0 27.8

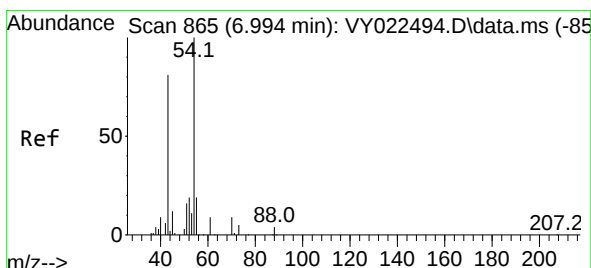
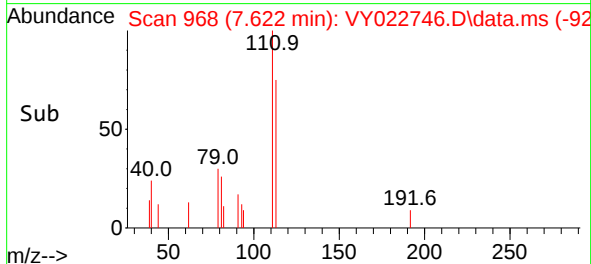
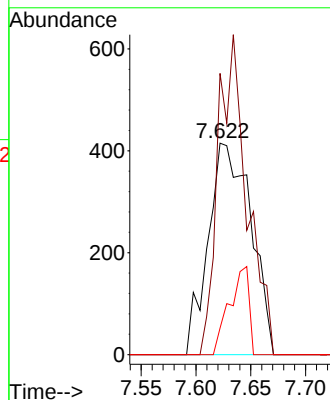
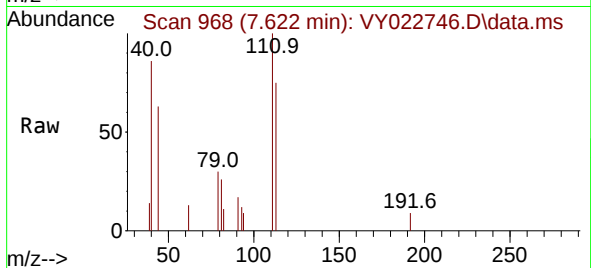




#35
Dibromofluoromethane
Concen: 28.688 ug/l
RT: 7.622 min Scan# 911
Delta R.T. -0.018 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

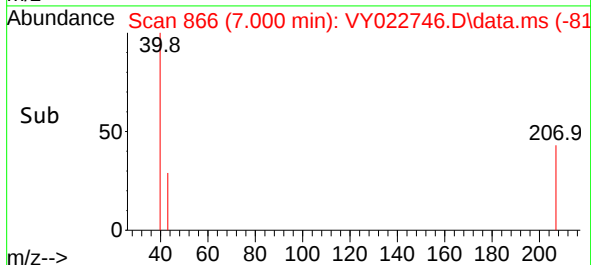
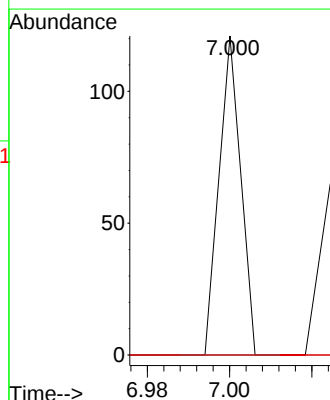
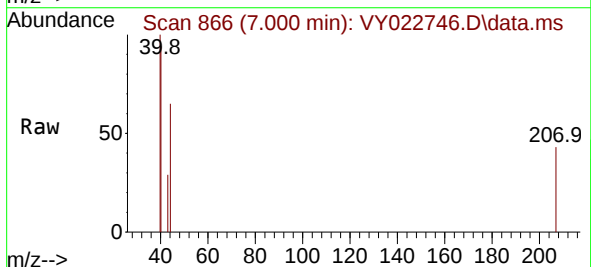
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

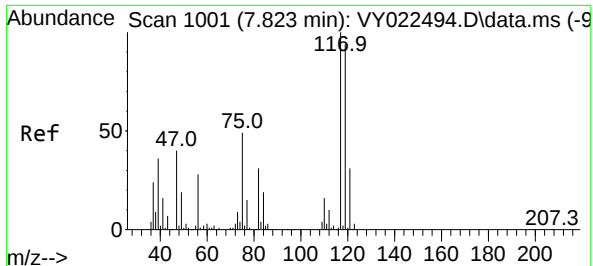
Tgt Ion:113 Resp: 1125
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 0.0 14.2 21.2#



#37
Ethyl Acetate
Concen: 1.550 ug/l
RT: 7.000 min Scan# 866
Delta R.T. 0.006 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 43 Resp: 44
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.2 10.8#

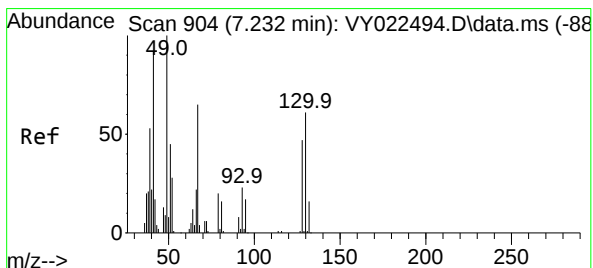
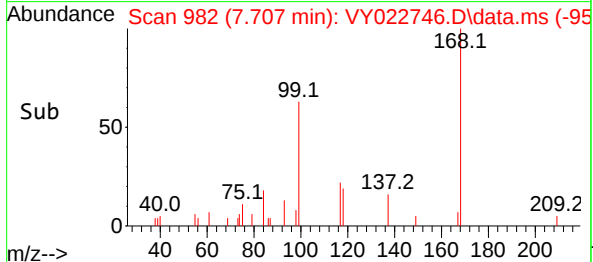
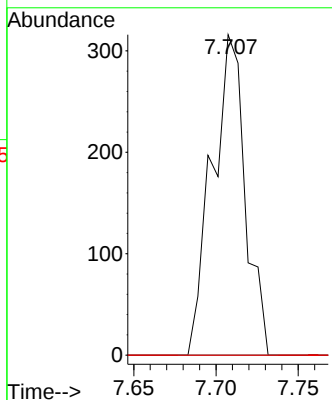
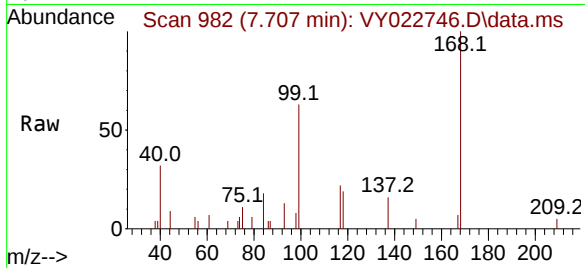




#38
Carbon Tetrachloride
Concen: 6.800 ug/l
RT: 7.707 min Scan# 911
Delta R.T. -0.116 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

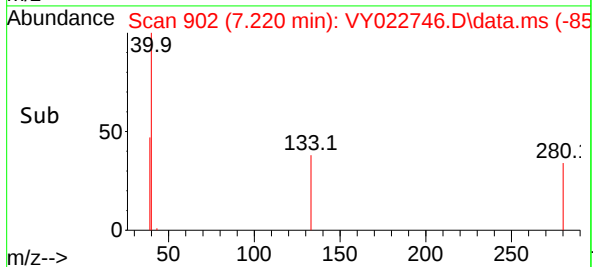
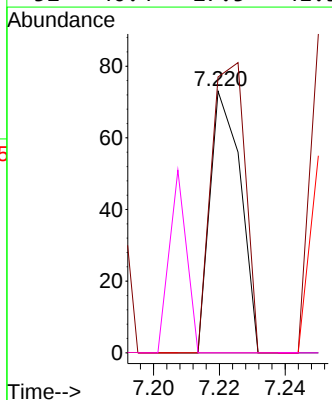
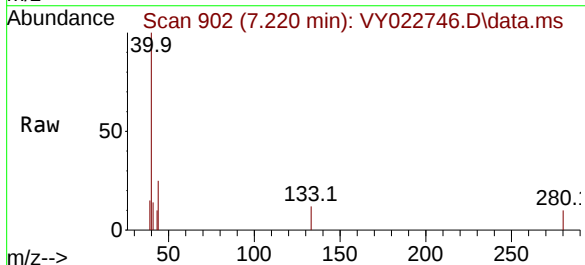
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

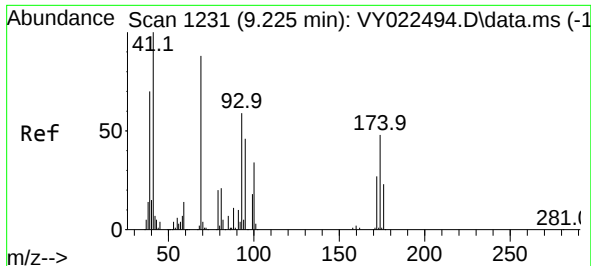
Tgt Ion:117 Resp: 444
Ion Ratio Lower Upper
117 100
119 0.0 75.0 112.6#
121 0.0 25.0 37.4#



#41
Methacrylonitrile
Concen: 2.835 ug/l
RT: 7.220 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 41 Resp: 47
Ion Ratio Lower Upper
41 100
39 123.4 46.6 69.8#
67 0.0 63.3 94.9#
52 40.4 27.5 41.3

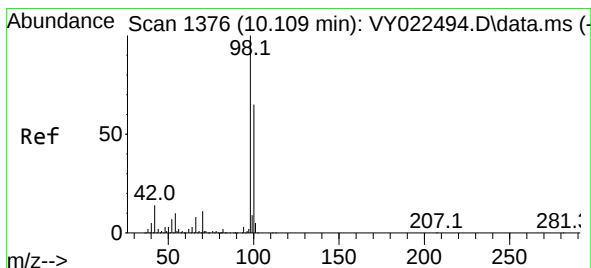
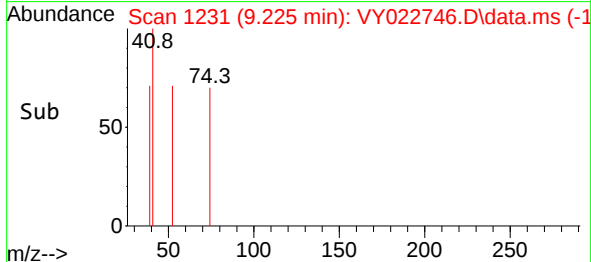
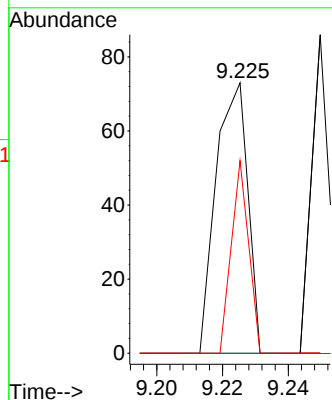
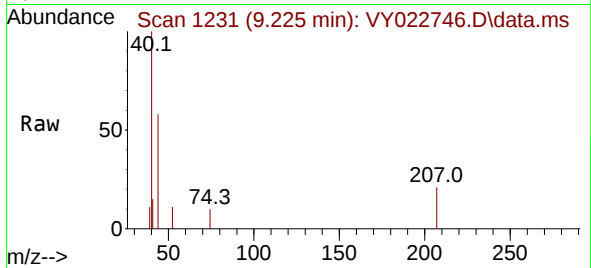




#48
Methyl methacrylate
Concen: 1.703 ug/l
RT: 9.225 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

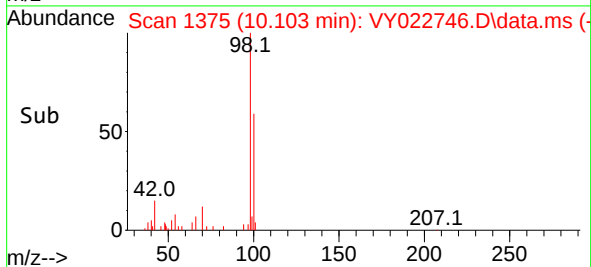
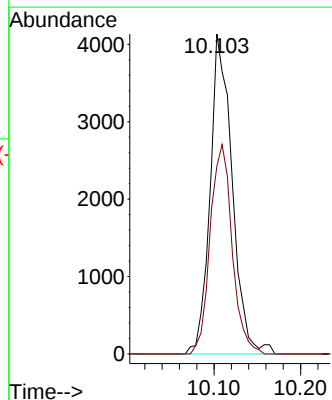
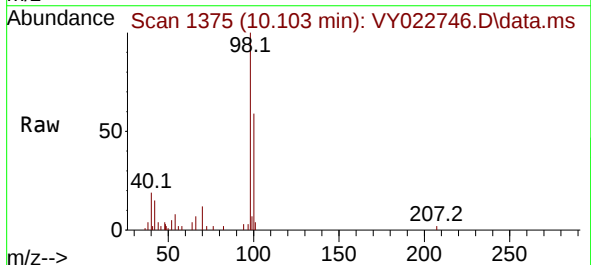
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

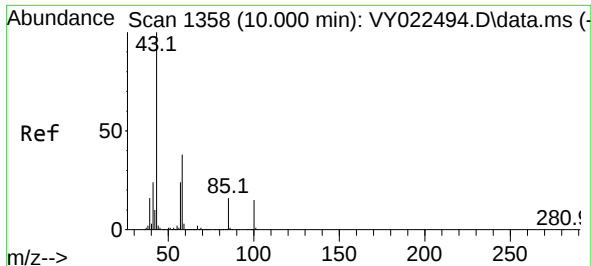
Tgt Ion: 41 Resp: 49
Ion Ratio Lower Upper
41 100
69 0.0 67.8 101.8#
39 38.8 55.0 82.4#



#50
Toluene-d8
Concen: 46.089 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 98 Resp: 7303
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0

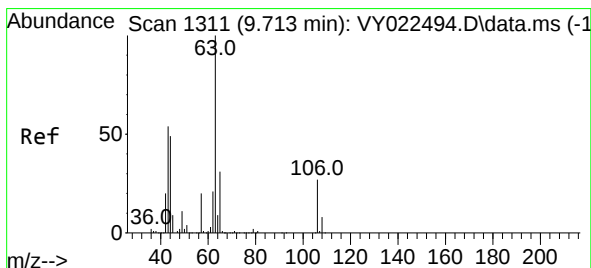
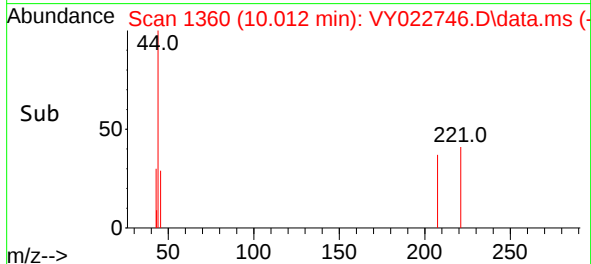
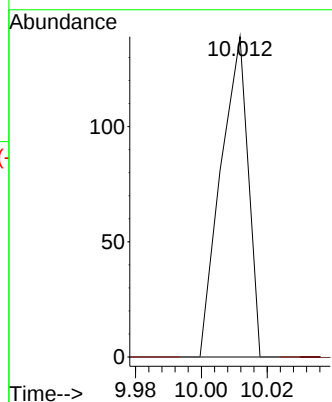
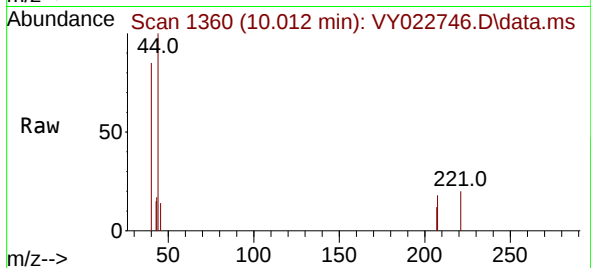




#51
4-Methyl-2-Pentanone
Concen: 2.618 ug/l
RT: 10.012 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

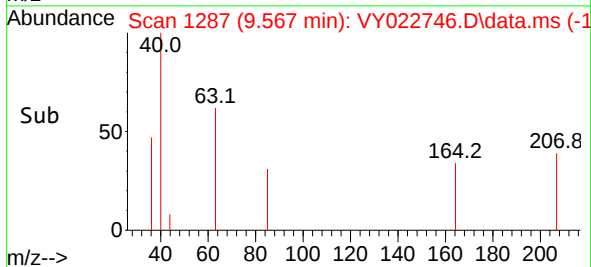
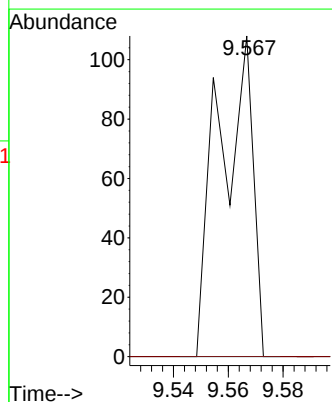
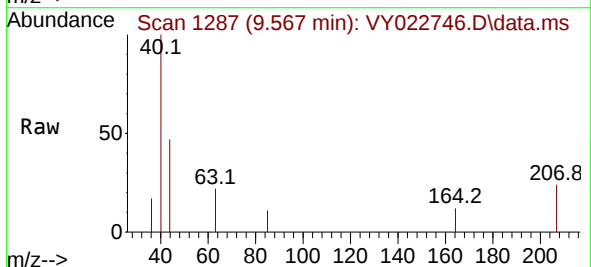
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

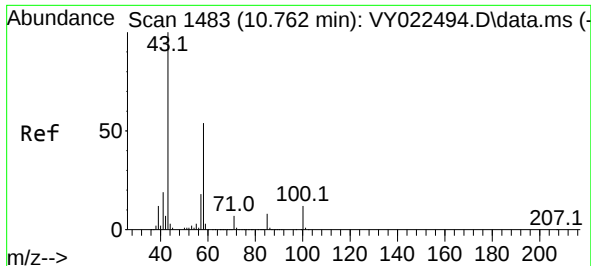
Tgt Ion: 43 Resp: 80
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#58
2-Chloroethyl Vinyl ether
Concen: 4.447 ug/l
RT: 9.567 min Scan# 1287
Delta R.T. -0.146 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 63 Resp: 93
Ion Ratio Lower Upper
63 100
106 0.0 21.6 32.4#

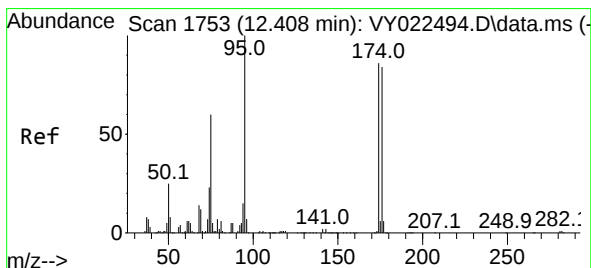
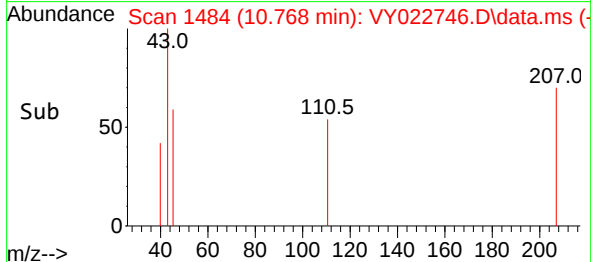
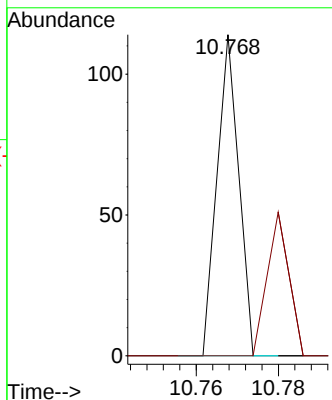
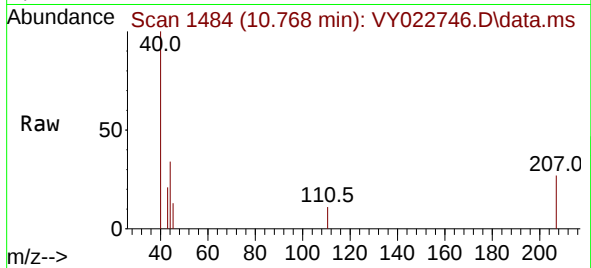




#59
2-Hexanone
Concen: 2.055 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

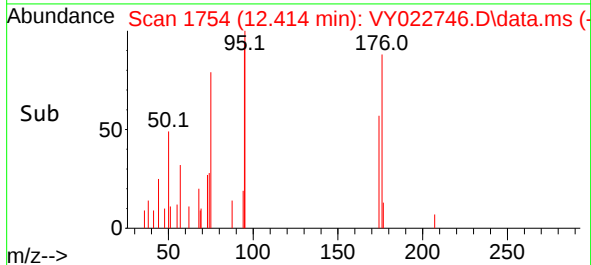
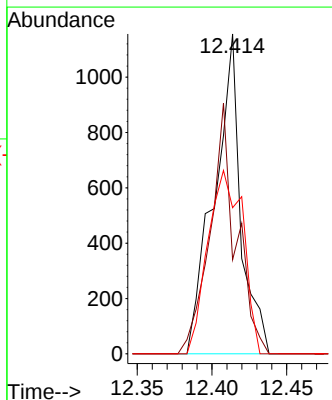
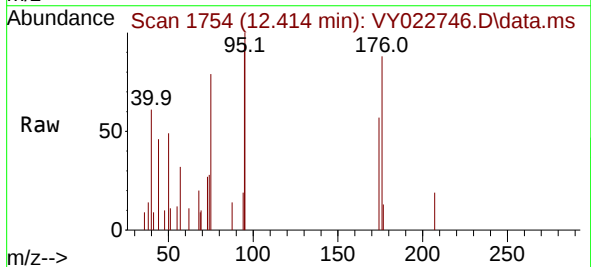
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

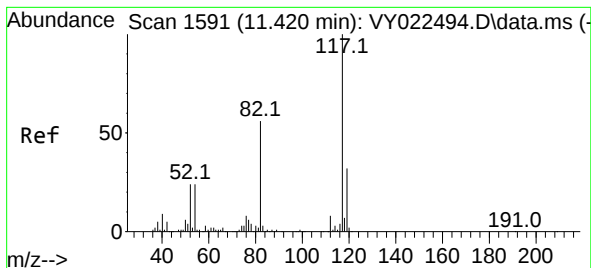
Tgt Ion: 43 Resp: 42
Ion Ratio Lower Upper
43 100
58 45.2 27.3 81.8



#62
4-Bromofluorobenzene
Concen: 30.205 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 95 Resp: 1426
Ion Ratio Lower Upper
95 100
174 76.4 0.0 170.0
176 75.5 0.0 166.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

Instrument :

MSVOA_Y

ClientSampleId :

NB-07-06182025

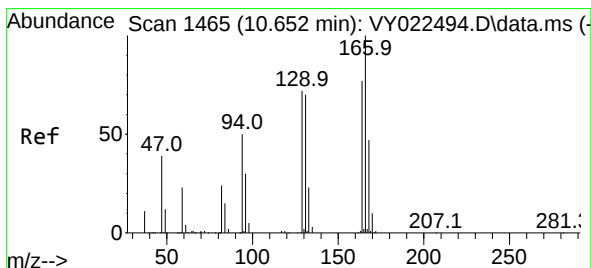
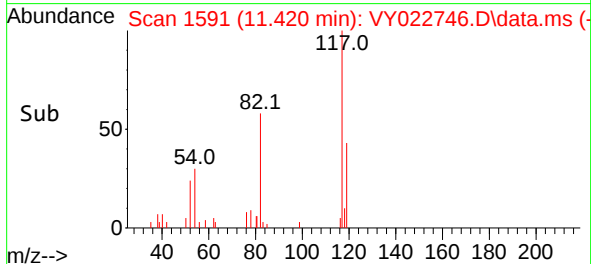
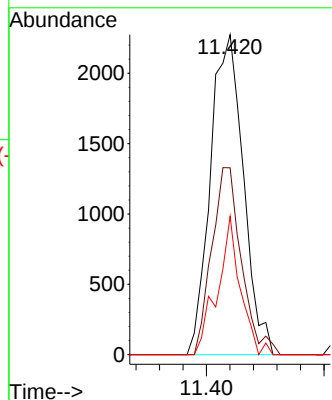
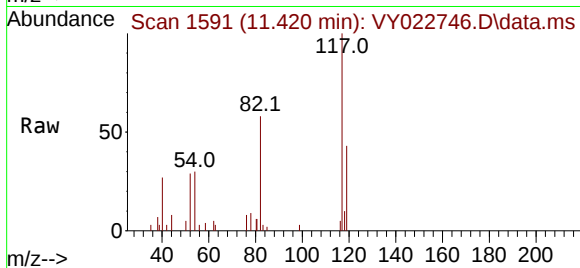
Tgt Ion:117 Resp: 4428

Ion Ratio Lower Upper

117 100

82 58.4 44.6 66.8

119 43.3 25.4 38.0#



#64

Tetrachloroethene

Concen: 2.573 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

Tgt Ion:164 Resp: 98

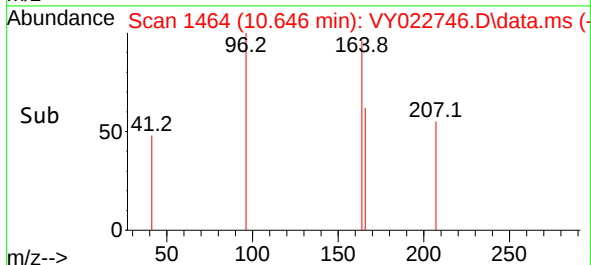
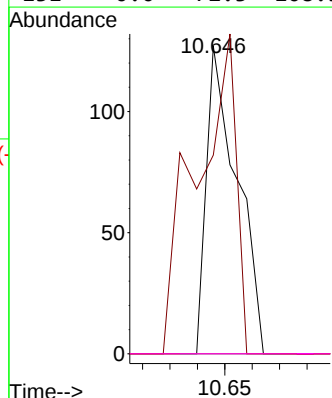
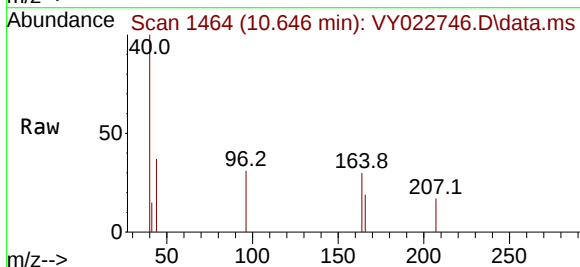
Ion Ratio Lower Upper

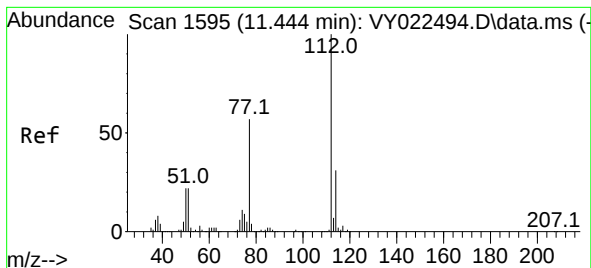
164 100

166 64.6 104.0 156.0#

129 0.0 74.5 111.7#

131 0.0 72.3 108.5#





#65

Chlorobenzene

Concen: 1.561 ug/l

RT: 11.432 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

Instrument :

MSVOA_Y

ClientSampleId :

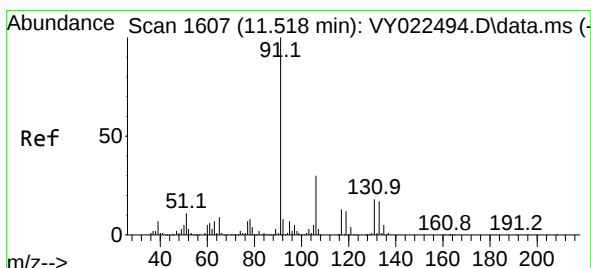
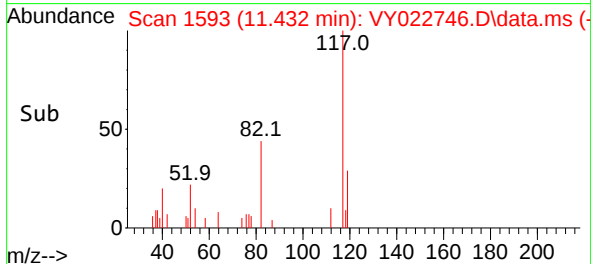
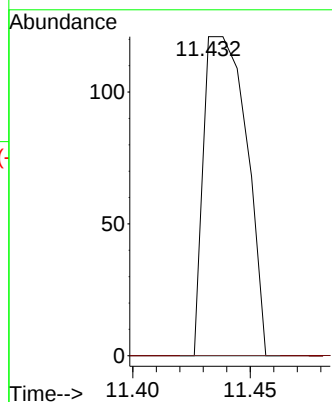
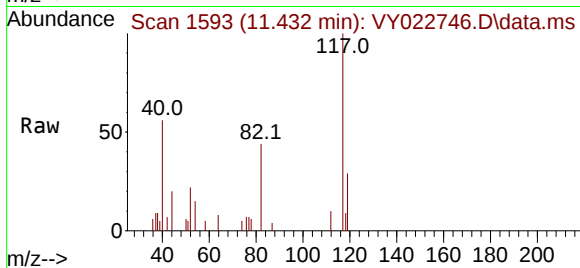
NB-07-06182025

Tgt Ion:112 Resp: 153

Ion Ratio Lower Upper

112 100

114 0.0 25.0 37.6#



#67

Ethyl Benzene

Concen: 1.783 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY022746.D

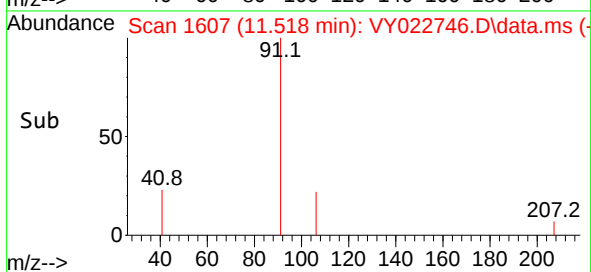
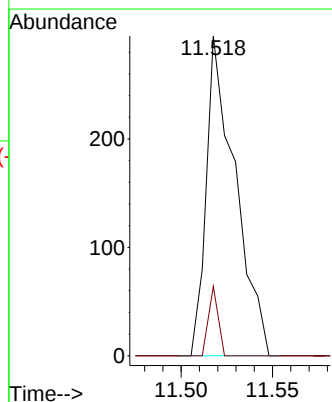
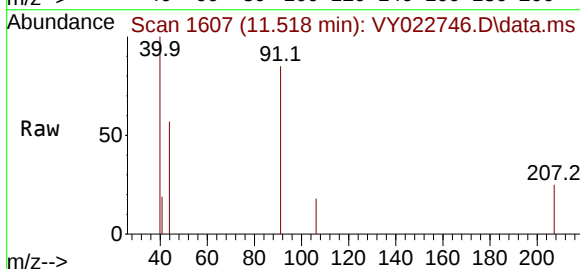
Acq: 19 Jun 2025 11:28

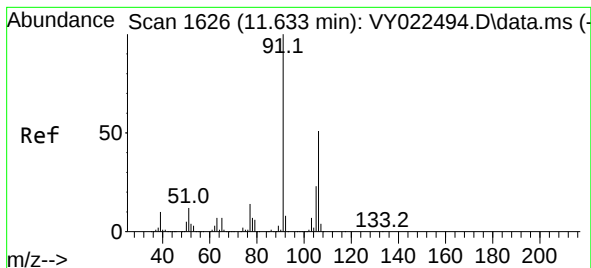
Tgt Ion: 91 Resp: 324

Ion Ratio Lower Upper

91 100

106 21.7 24.2 36.4#





#68

m/p-Xylenes

Concen: 2.656 ug/l

RT: 11.621 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

Instrument :

MSVOA_Y

ClientSampleId :

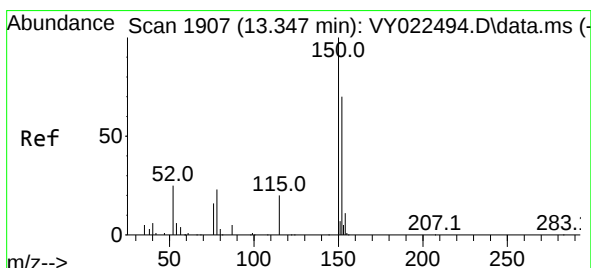
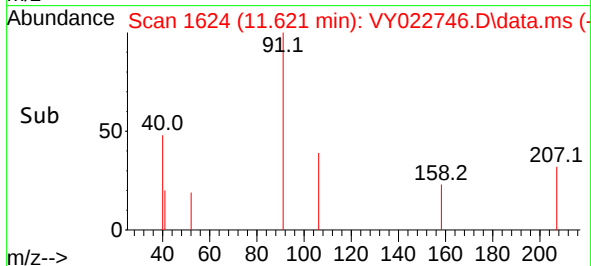
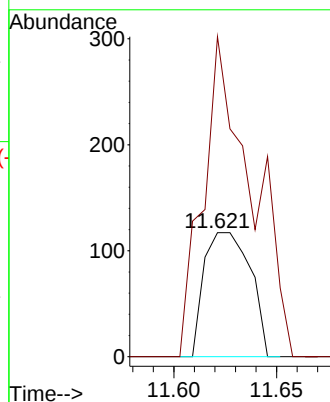
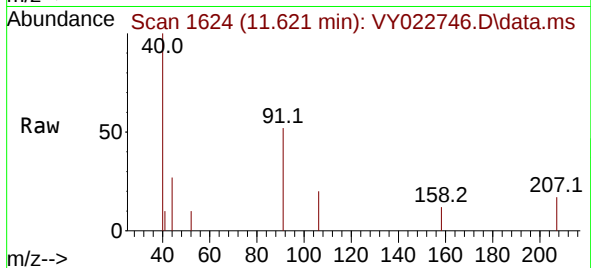
NB-07-06182025

Tgt Ion:106 Resp: 183

Ion Ratio Lower Upper

106 100

91 271.0 159.4 239.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

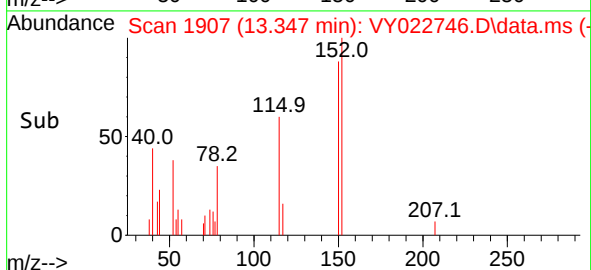
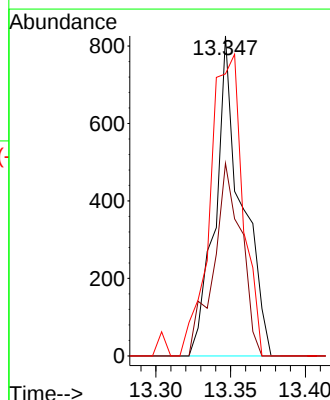
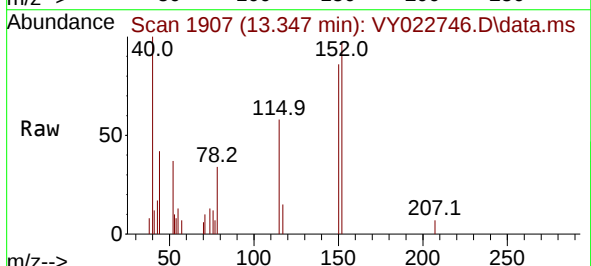
Tgt Ion:152 Resp: 1012

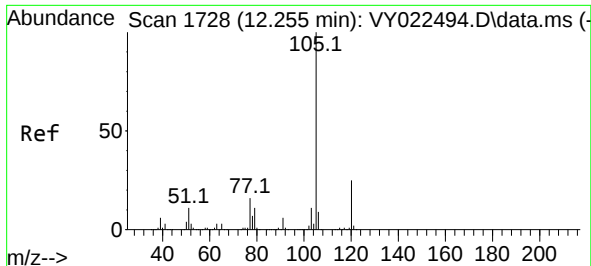
Ion Ratio Lower Upper

152 100

115 63.4 28.9 86.7

150 117.5 0.0 349.6

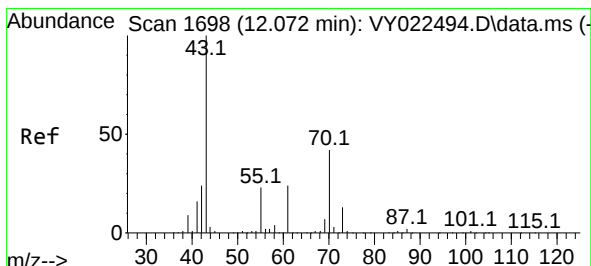
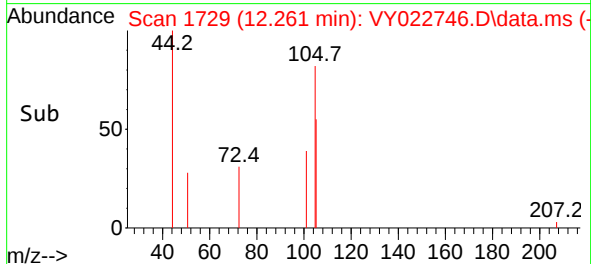
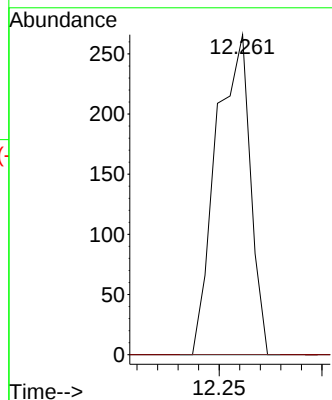
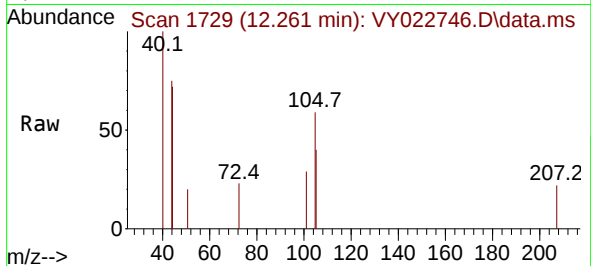




#73
Isopropylbenzene
Concen: 3.695 ug/l
RT: 12.261 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

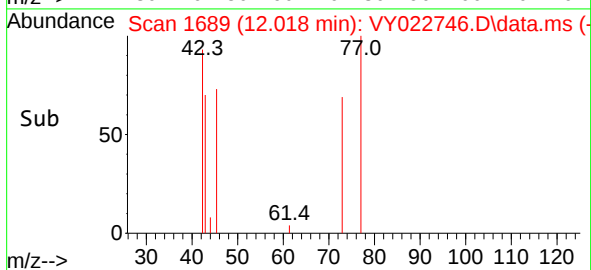
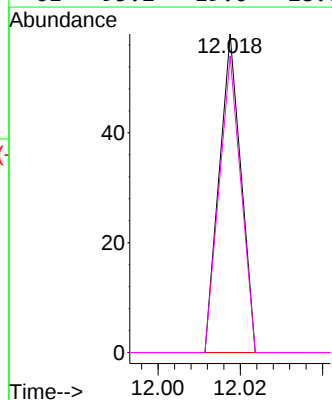
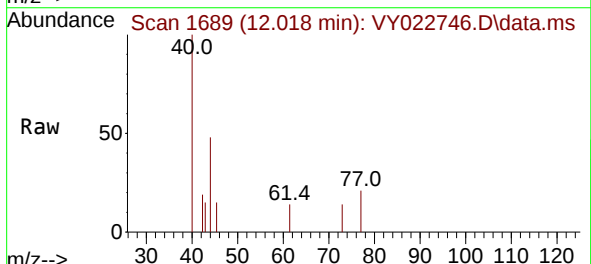
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

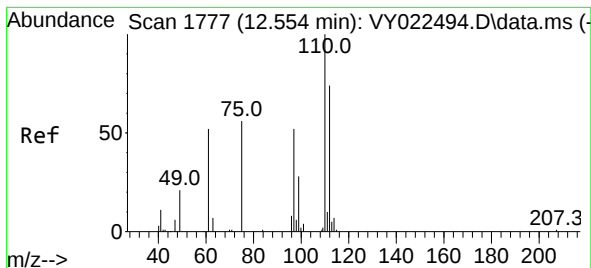
Tgt Ion:105 Resp: 307
Ion Ratio Lower Upper
105 100
120 0.0 13.0 38.9#



#74
N-ethyl acetate
Concen: 1.002 ug/l
RT: 12.018 min Scan# 1689
Delta R.T. -0.055 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
70 0.0 34.2 51.2#
55 0.0 18.2 27.4#
61 95.2 19.0 28.6#

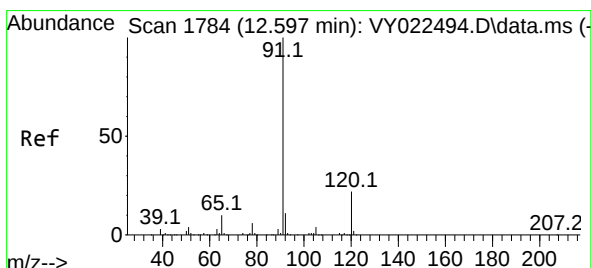
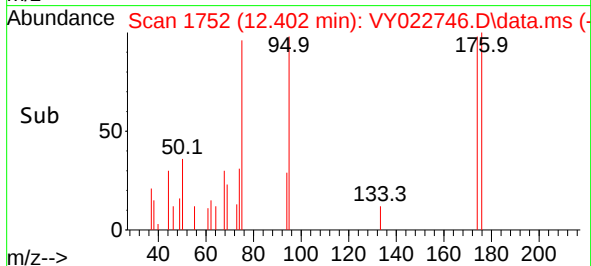
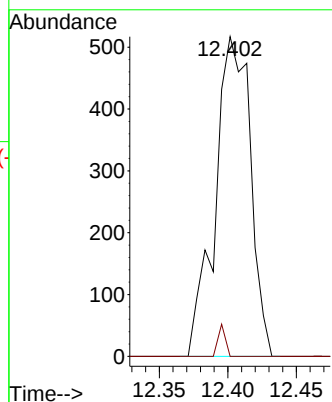
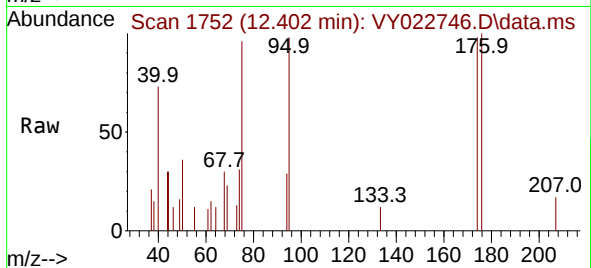




#76
1,2,3-Trichloropropane
Concen: 79.809 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.152 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

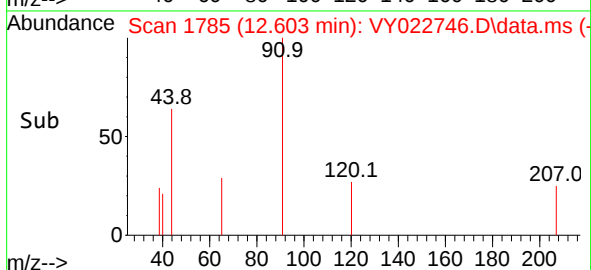
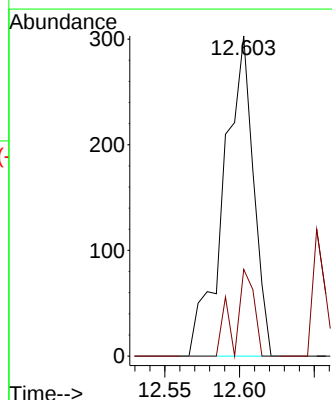
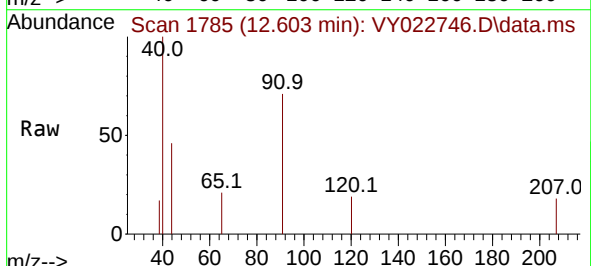
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

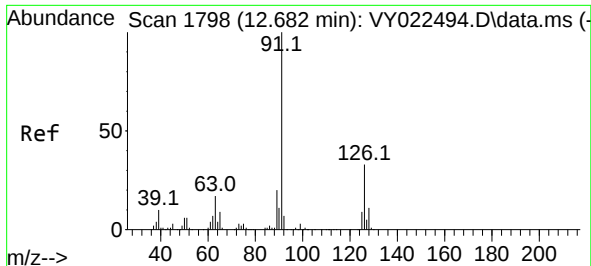
Tgt Ion: 75 Resp: 924
Ion Ratio Lower Upper
75 100
77 2.1 0.0 0.0#



#78
n-propylbenzene
Concen: 4.139 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 91 Resp: 420
Ion Ratio Lower Upper
91 100
120 17.6 10.8 32.4

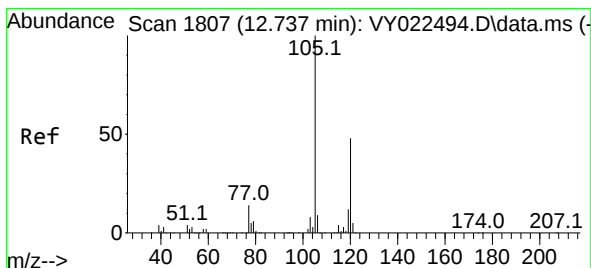
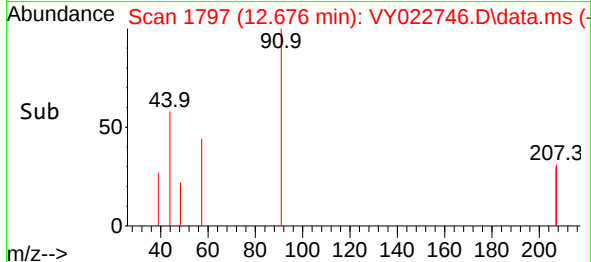
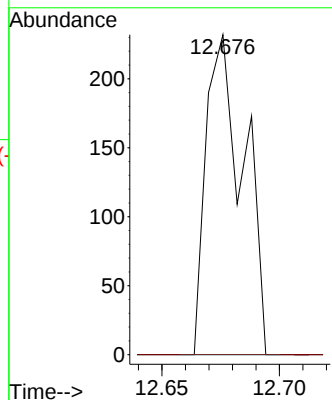
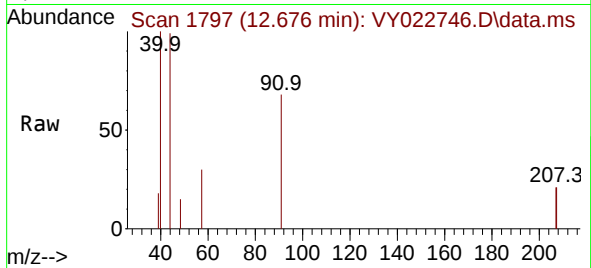




#79
2-Chlorotoluene
Concen: 4.778 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

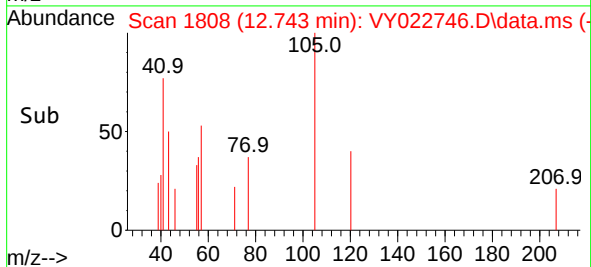
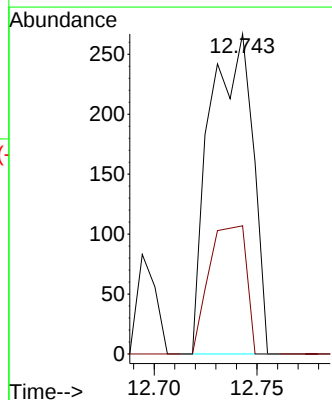
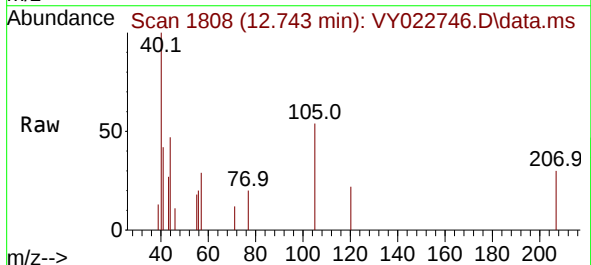
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

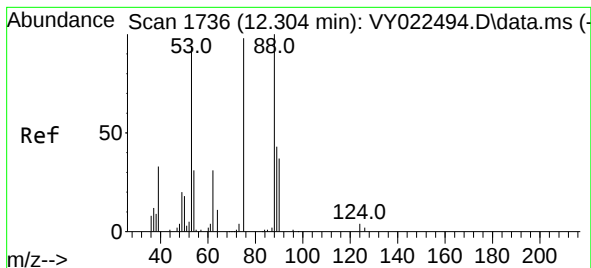
Tgt Ion: 91 Resp: 257
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#80
1,3,5-Trimethylbenzene
Concen: 5.979 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 105 Resp: 390
Ion Ratio Lower Upper
105 100
120 34.6 24.1 72.4

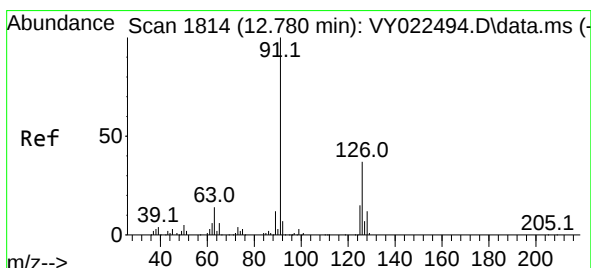
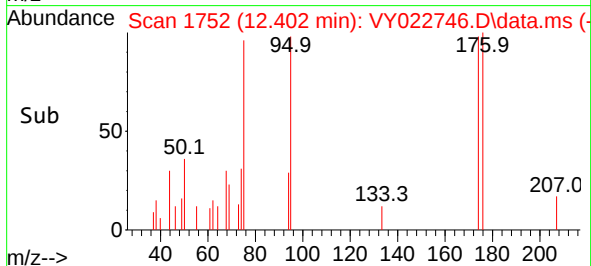
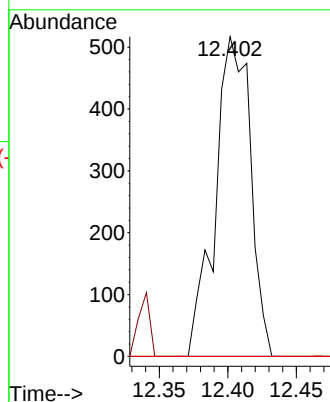
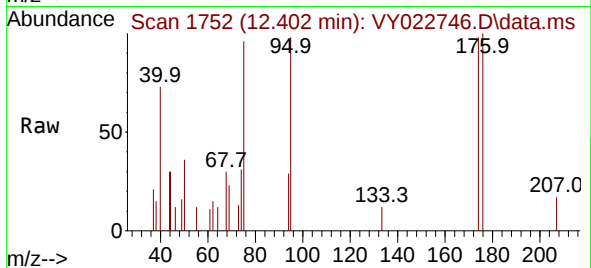




#81
trans-1,4-Dichloro-2-butene
Concen: 192.734 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

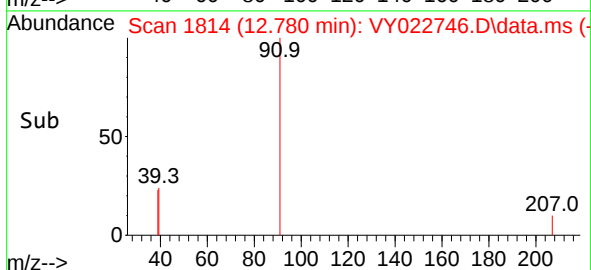
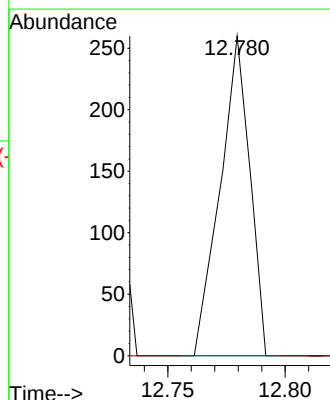
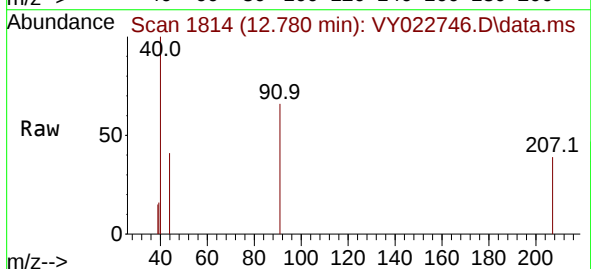
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

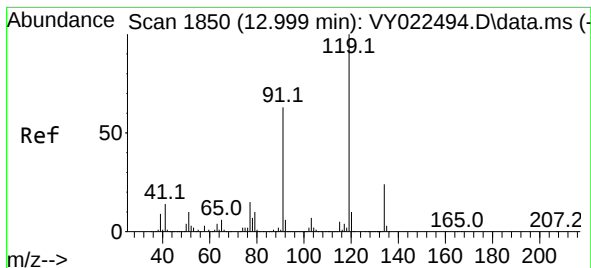
Tgt Ion: 75 Resp: 924
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 4.109 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 91 Resp: 228
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#





#83

tert-Butylbenzene

Concen: 3.843 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

Instrument :

MSVOA_Y

ClientSampleId :

NB-07-06182025

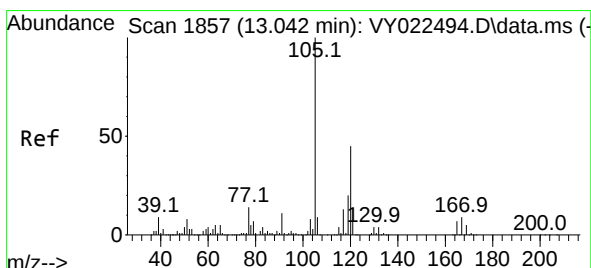
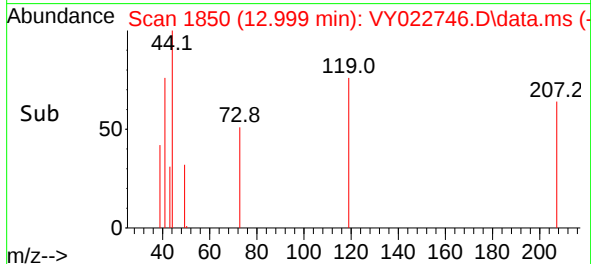
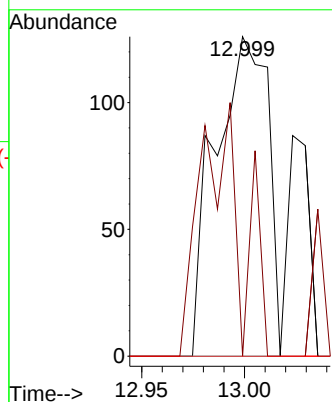
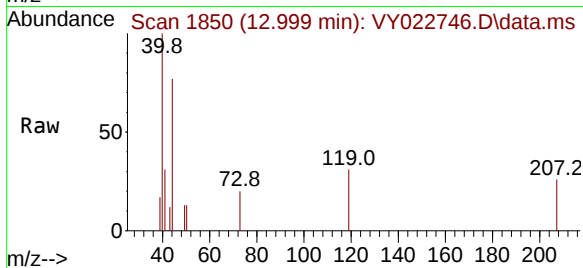
Tgt Ion:119 Resp: 225

Ion Ratio Lower Upper

119 100

91 61.8 32.1 96.3

134 0.0 13.0 38.9#



#84

1,2,4-Trimethylbenzene

Concen: 8.982 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY022746.D

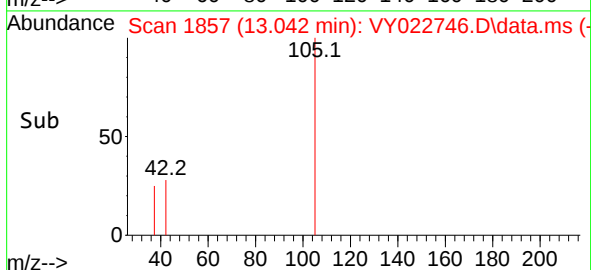
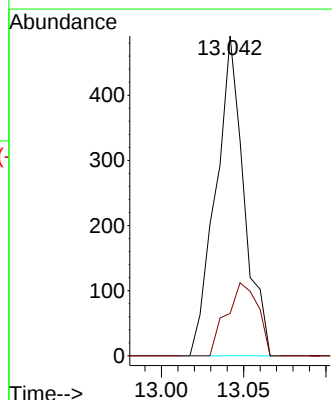
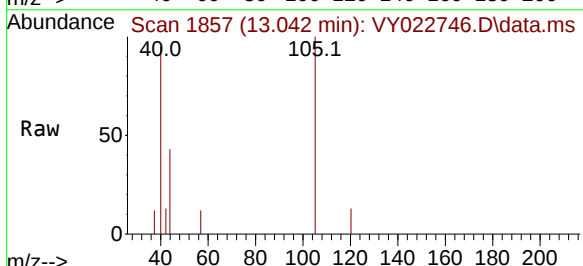
Acq: 19 Jun 2025 11:28

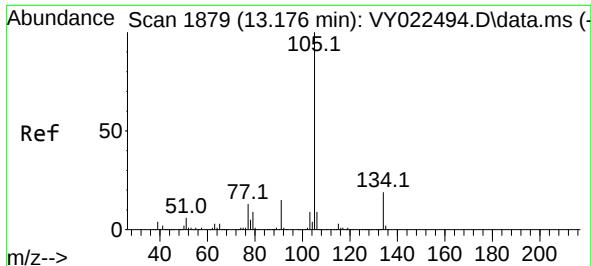
Tgt Ion:105 Resp: 586

Ion Ratio Lower Upper

105 100

120 25.3 22.7 68.1

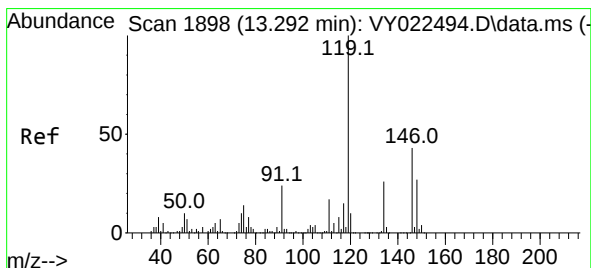
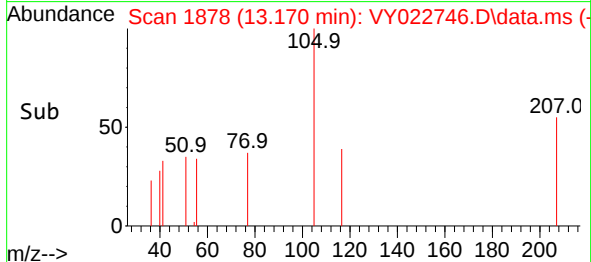
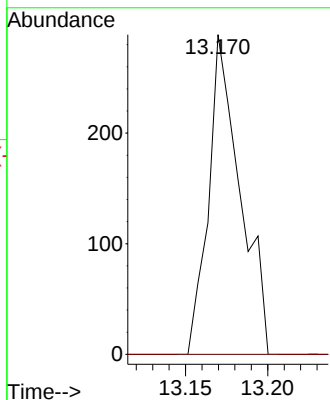
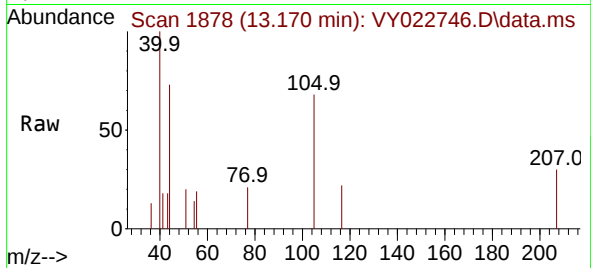




#85
 sec-Butylbenzene
 Concen: 4.305 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY022746.D
 Acq: 19 Jun 2025 11:28

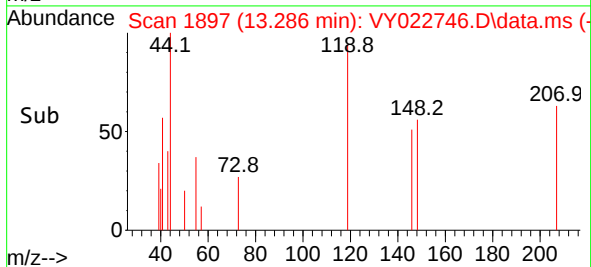
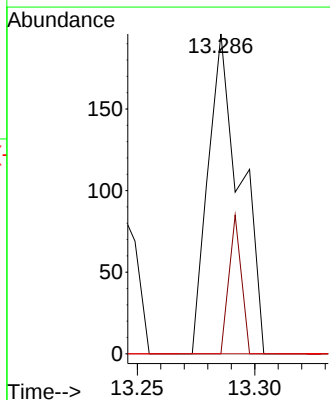
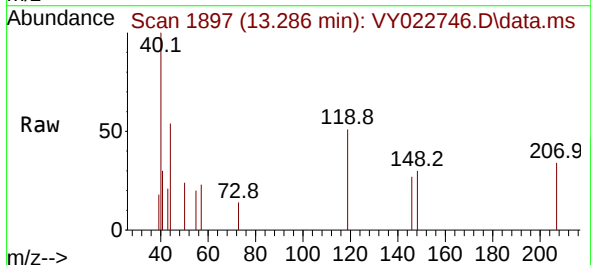
Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-07-06182025

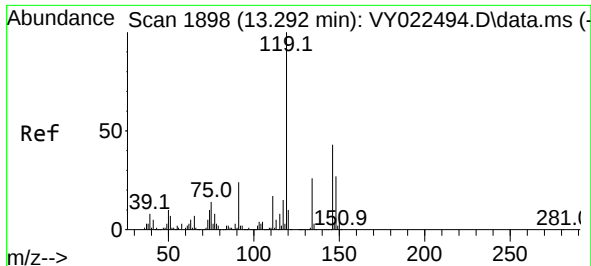
Tgt Ion:105 Resp: 386
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 28.9#



#86
 p-Isopropyltoluene
 Concen: 2.530 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022746.D
 Acq: 19 Jun 2025 11:28

Tgt Ion:119 Resp: 187
 Ion Ratio Lower Upper
 119 100
 134 16.6 13.1 39.1
 91 0.0 11.6 34.8#





#87

1,3-Dichlorobenzene

Concen: 3.913 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

Instrument :

MSVOA_Y

ClientSampleId :

NB-07-06182025

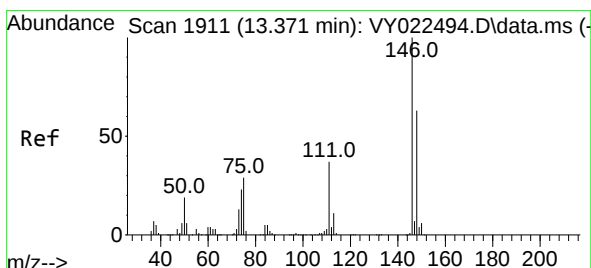
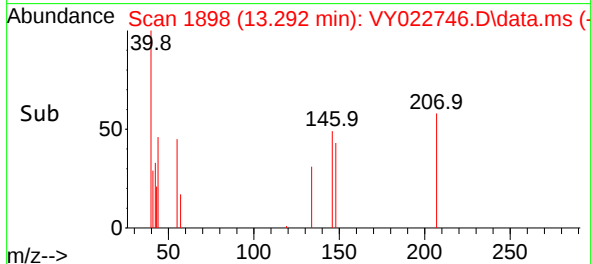
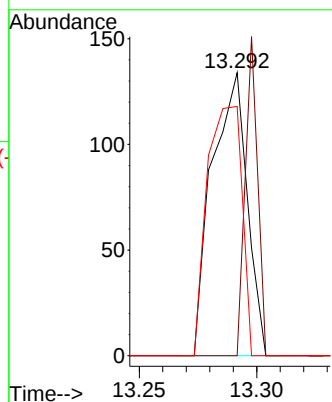
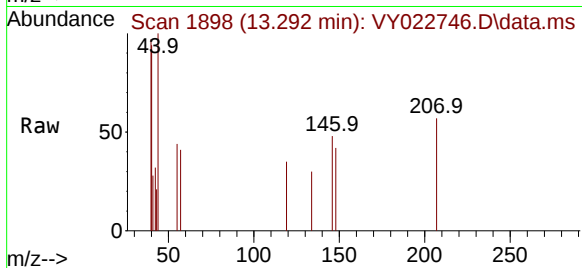
Tgt Ion:146 Resp: 139

Ion Ratio Lower Upper

146 100

111 39.6 20.1 60.2

148 87.1 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 4.034 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.079 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

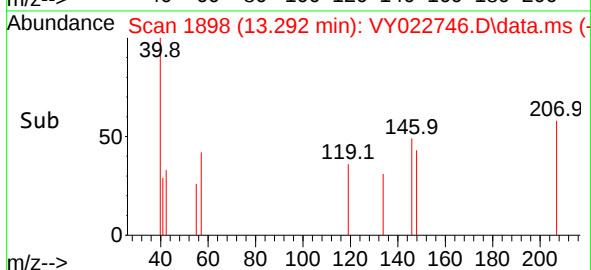
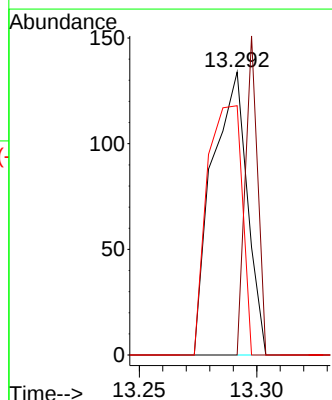
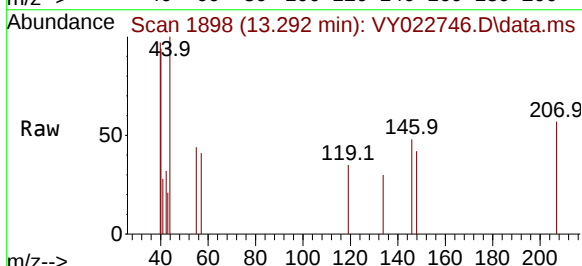
Tgt Ion:146 Resp: 139

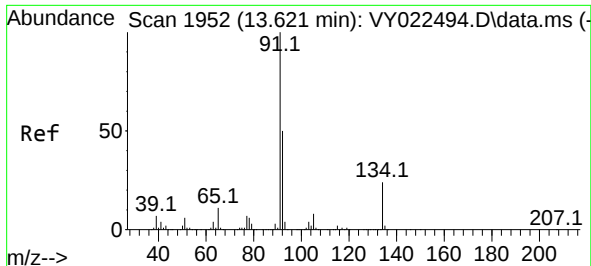
Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.2

148 87.1 31.6 94.8

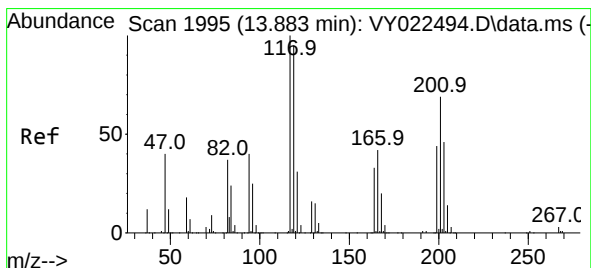
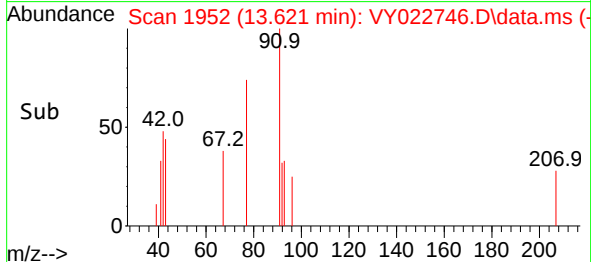
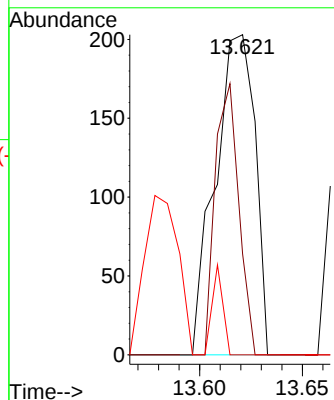
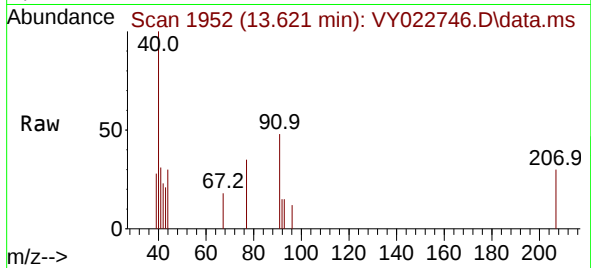




#89
n-Butylbenzene
Concen: 3.908 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

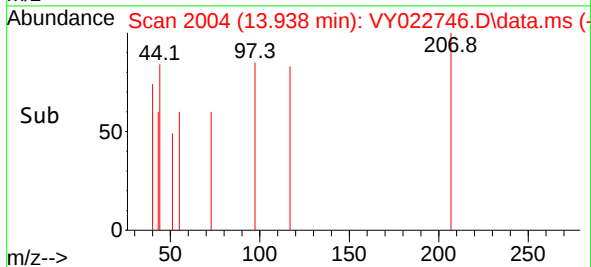
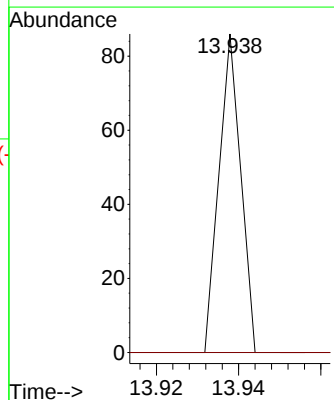
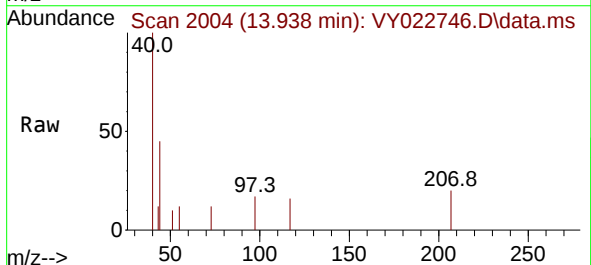
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-06182025

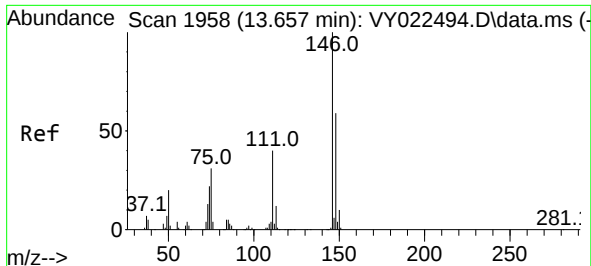
Tgt Ion: 91 Resp: 274
Ion Ratio Lower Upper
91 100
92 50.4 25.9 77.8
134 7.7 12.0 36.1#



#90
Hexachloroethane
Concen: 2.155 ug/l
RT: 13.938 min Scan# 2004
Delta R.T. 0.055 min
Lab File: VY022746.D
Acq: 19 Jun 2025 11:28

Tgt Ion: 117 Resp: 31
Ion Ratio Lower Upper
117 100
201 0.0 34.0 102.0#





#91

1,2-Dichlorobenzene

Concen: 7.261 ug/l

RT: 13.664 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

Instrument :

MSVOA_Y

ClientSampleId :

NB-07-06182025

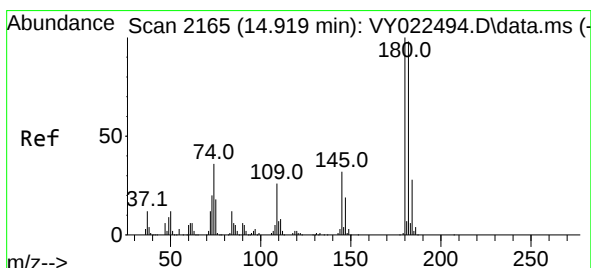
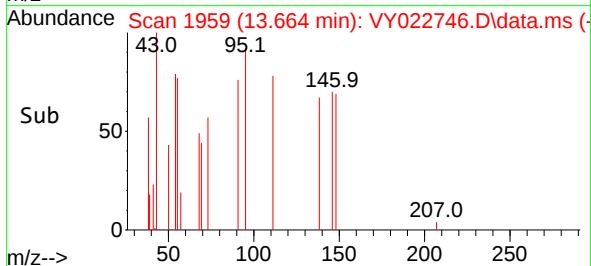
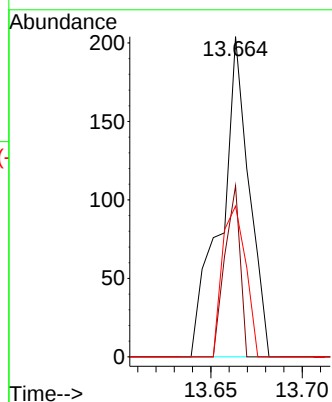
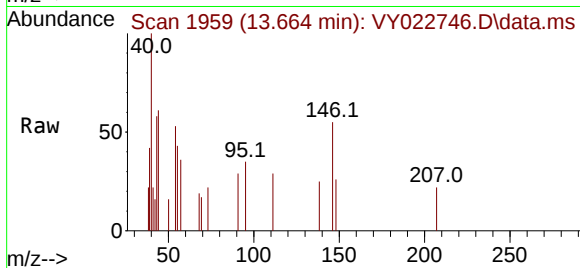
Tgt Ion:146 Resp: 219

Ion Ratio Lower Upper

146 100

111 28.8 20.2 60.6

148 39.3 31.4 94.0



#93

1,2,4-Trichlorobenzene

Concen: 4.620 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

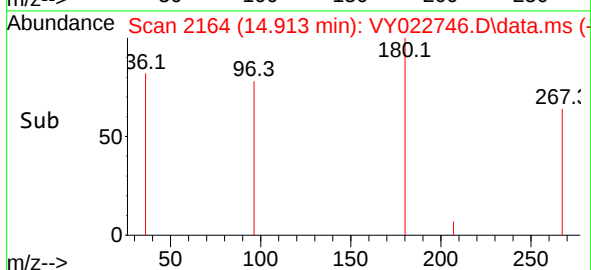
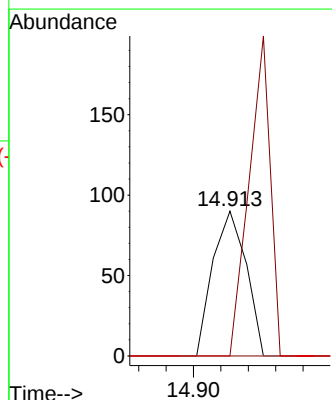
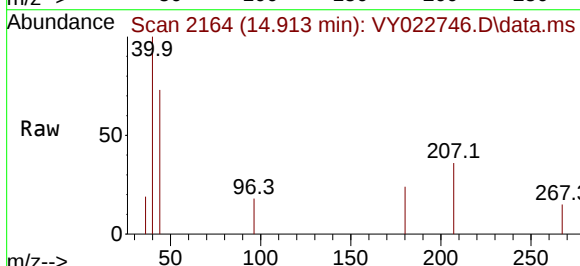
Tgt Ion:180 Resp: 76

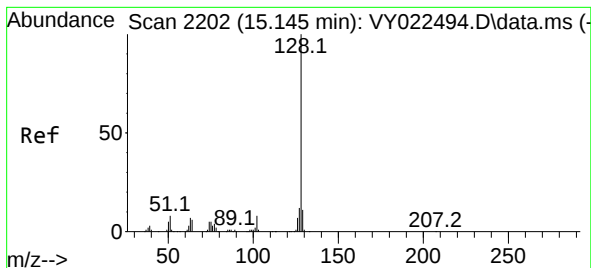
Ion Ratio Lower Upper

180 100

182 140.8 48.4 145.3

145 0.0 15.5 46.5#





#95

Naphthalene

Concen: 11.531 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

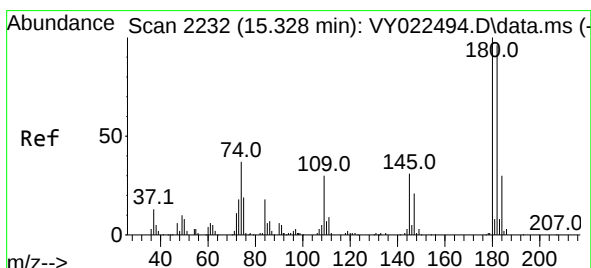
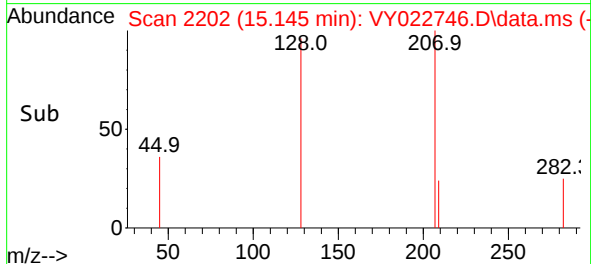
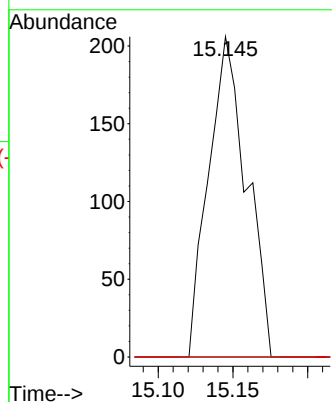
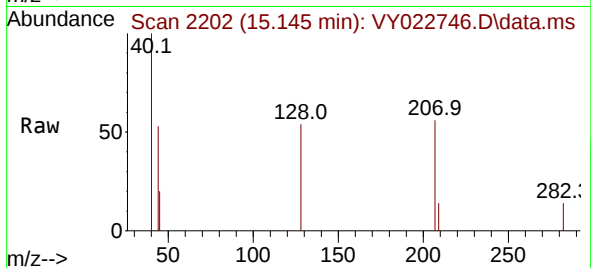
Instrument :

MSVOA_Y

ClientSampleId :

NB-07-06182025

Tgt Ion:128	Resp:	364
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.4 15.6#
129	0.0	8.9 13.3#



#96

1,2,3-Trichlorobenzene

Concen: 8.512 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY022746.D

Acq: 19 Jun 2025 11:28

Tgt Ion:180	Resp:	120
Ion Ratio	Lower	Upper
180	100	
182	83.3	47.1 141.3
145	0.0	15.2 45.6#

